Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 21:54
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:39:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.614	2.885	58671116	26375357	18.252	15.168	
2)	SA Decachlor...	9.495	8.083	45074987	34249526	22.065	21.223	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.018f	0	449622	N.D.	9.148	#
4)	L1 AR-1016-2	0.000	4.018	0	449622	N.D.	6.009	#
5)	L1 AR-1016-3	4.929	0.000	767479	0	8.712	N.D.	#
6)	L1 AR-1016-4	0.000	4.250f	0	872773	N.D.	29.148	#
7)	L1 AR-1016-5	5.336	0.000	702598	0	9.982	N.D.	#
9)	L2 AR-1221-2	3.925	3.185	1007233	447787	33.336	28.306	
12)	L3 AR-1232-2	4.533f	4.018	626995	449622	17.445	12.869	#
14)	L3 AR-1232-4	0.000	4.293f	0	455352	N.D.	29.818	#
15)	L3 AR-1232-5	5.117	0.000	667448	0	28.433	N.D.	#
16)	L4 AR-1242-1	0.000	4.018f	0	449622	N.D.	10.386	#
17)	L4 AR-1242-2	0.000	4.018	0	449622	N.D.	6.831	#
18)	L4 AR-1242-3	4.929	0.000	767479	0	9.713	N.D.	#
19)	L4 AR-1242-4	0.000	4.293f	0	455352	N.D.	14.170	#
20)	L4 AR-1242-5	5.822	0.000	535856	0	8.550	N.D.	#
21)	L5 AR-1248-1	0.000	4.018f	0	449622	N.D.	14.752	#
22)	L5 AR-1248-2	5.117	4.250f	667448	872773	8.247	20.688	#
23)	L5 AR-1248-3	5.336	4.293f	702598	455352	7.253	10.345	#
24)	L5 AR-1248-4	5.799f	0.000	1259233	0	12.066	N.D.	#
25)	L5 AR-1248-5	5.822	0.000	535856	0	5.357	N.D.	#
26)	L6 AR-1254-1	5.743	0.000	2134824	0	19.344	N.D.	#
27)	L6 AR-1254-2	5.975	0.000	682722	0	4.120	N.D.	#
28)	L6 AR-1254-3	6.370	5.388	1804507	565739	10.662	5.015	#
29)	L6 AR-1254-4	6.713f	0.000	1221509	0	10.003	N.D.	#
30)	L6 AR-1254-5	7.137	6.072	481005	353939	3.736	3.550	
31)	L7 AR-1260-1	6.547	0.000	306139	0	2.422	N.D.	#
32)	L7 AR-1260-2	6.833	5.729	2098768	395831	13.614	4.329	#
33)	L7 AR-1260-3	7.222	5.883	209011	131970	1.703	1.561	
34)	L7 AR-1260-4	7.448f	0.000	778921	0	6.241	N.D.	#
35)	L7 AR-1260-5	7.806	6.652	549408	181358	2.195	1.050	#
36)	L8 AR-1262-1	7.222	0.000	209011	0	1.308	N.D.	#
37)	L8 AR-1262-2	7.806	0.000	549408	0	2.070	N.D.	#
38)	L8 AR-1262-3	8.119	0.000	638598	0	3.510	N.D.	#
39)	L8 AR-1262-4	8.194	7.021	1114744	207547	12.390	1.469	#
40)	L8 AR-1262-5	8.834f	0.000	158701	0	1.685	N.D.	#
41)	L9 AR-1268-1	8.119	0.000	638598	0	1.890	N.D.	#
42)	L9 AR-1268-2	8.194	7.021	1114744	207547	3.468	0.945	#
43)	L9 AR-1268-3	8.411	7.232	1152481	245373	4.312	1.279	#
44)	L9 AR-1268-4	8.834f	0.000	158701	0	1.532	N.D.	#
45)	L9 AR-1268-5	9.191	7.849	739480	254322	0.943	0.414	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 21:54
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:39:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

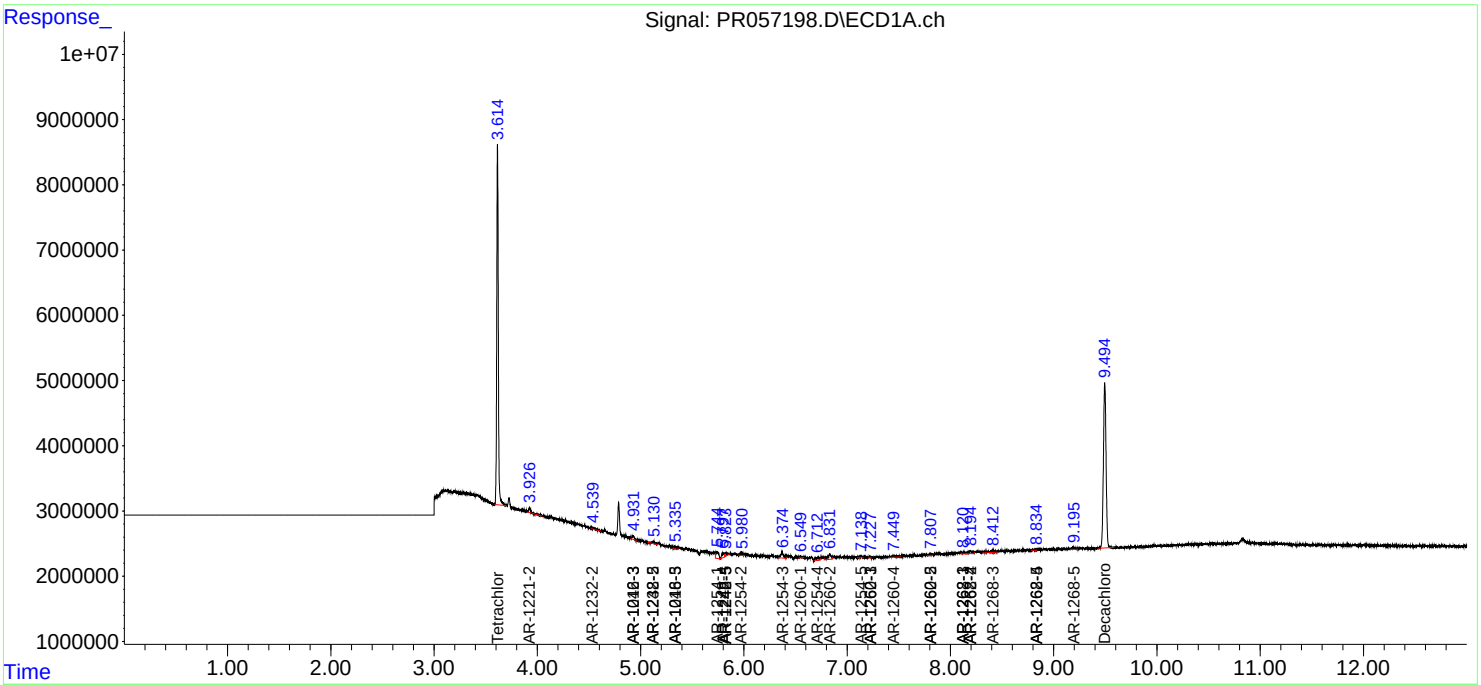
Quantitation Report (Not Reviewed)

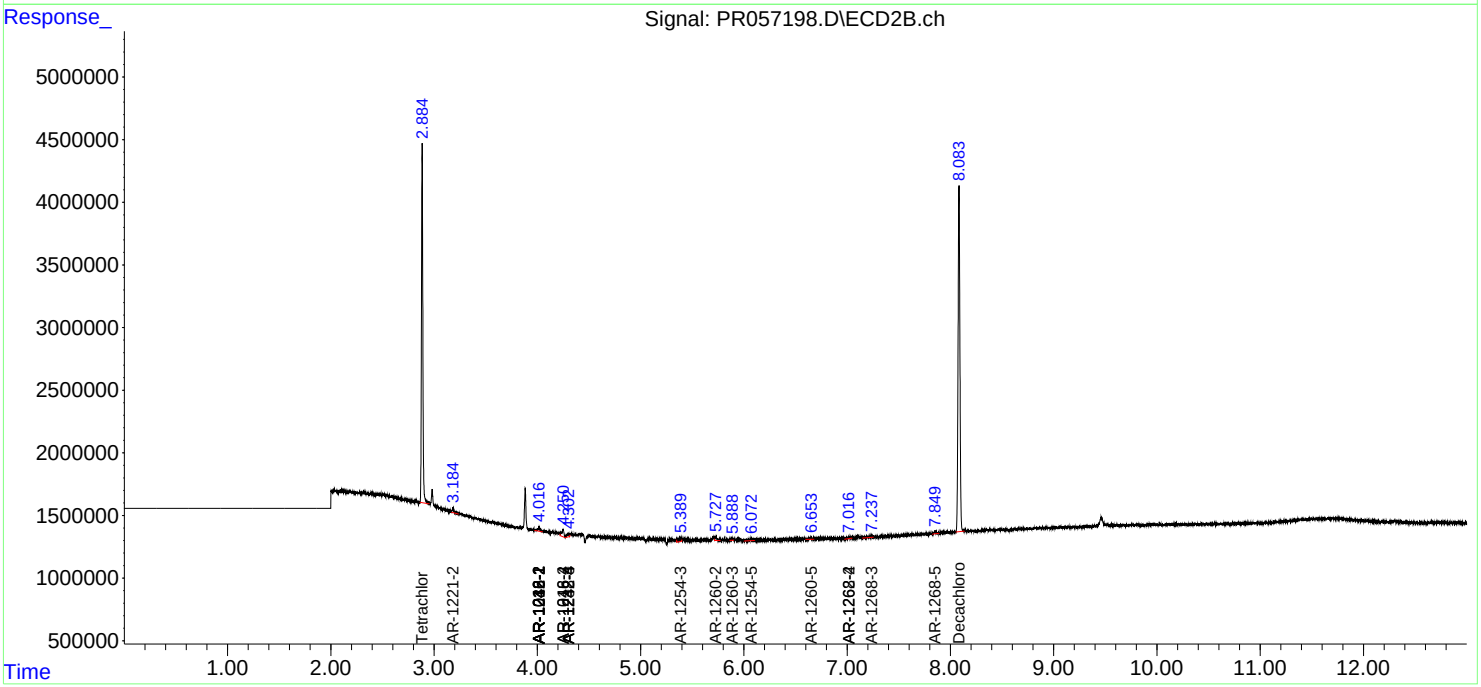
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 21:54
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

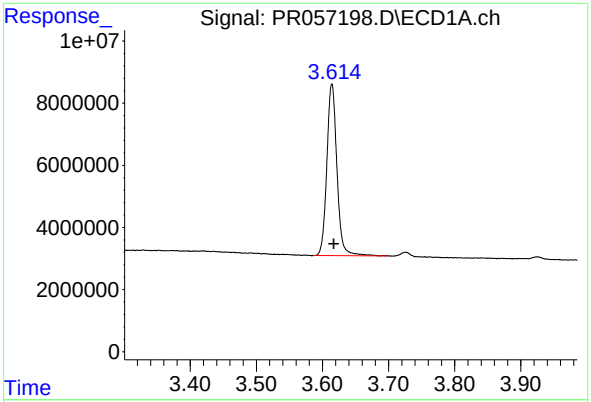
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:39:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



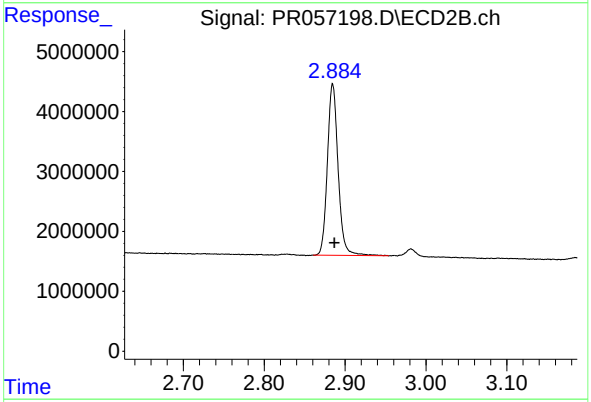




#1 Tetrachloro-m-xylene

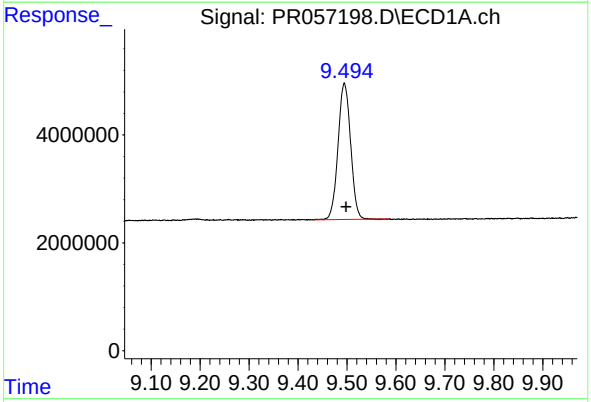
R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 58671116
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



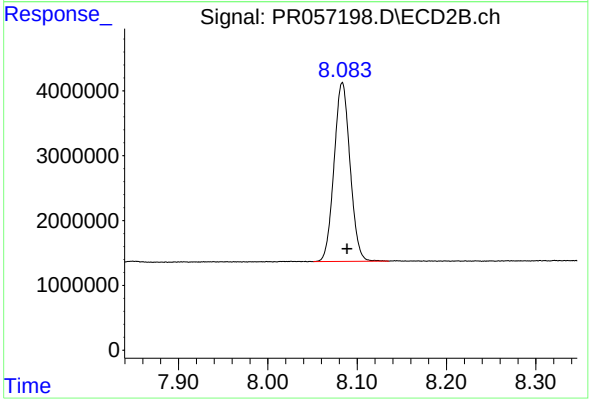
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 26375357
Conc: 15.17 ng/ml



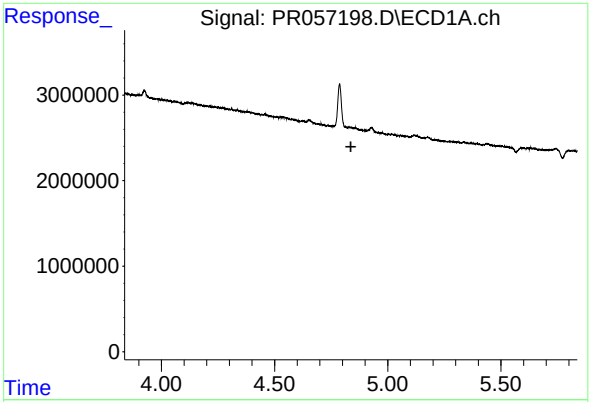
#2 Decachlorobiphenyl

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 45074987
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

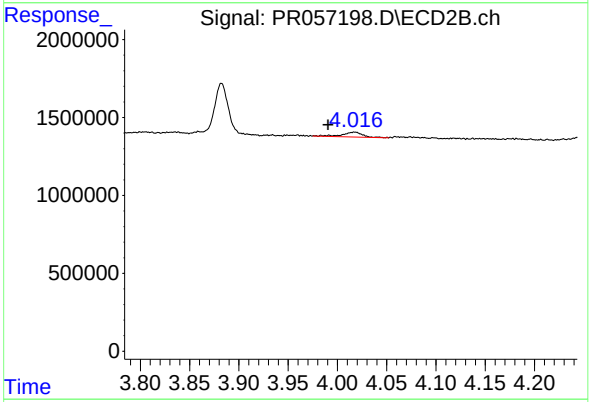
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 34249526
Conc: 21.22 ng/ml



#3 AR-1016-1

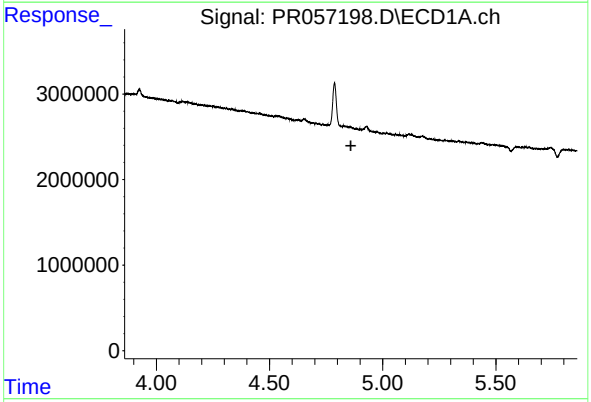
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



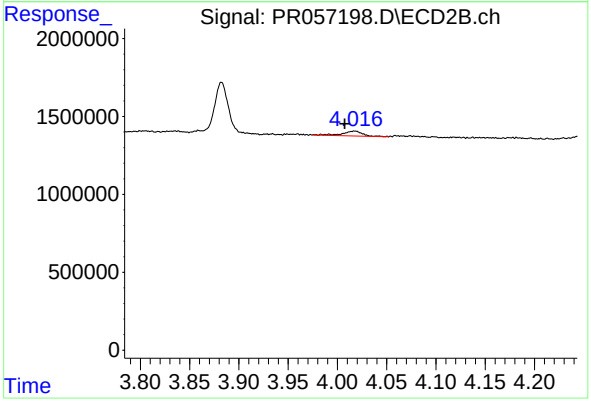
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.027 min
Response: 449622
Conc: 9.15 ng/ml



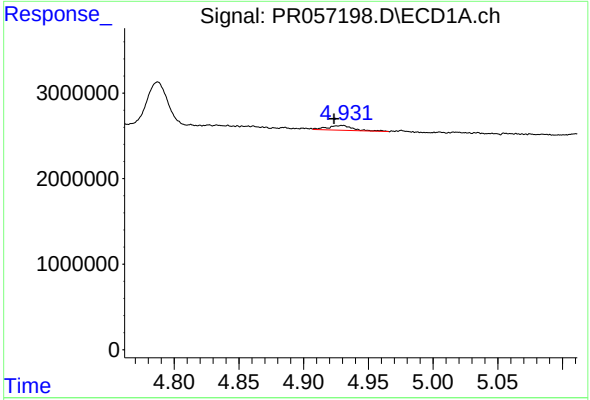
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 AR-1016-2

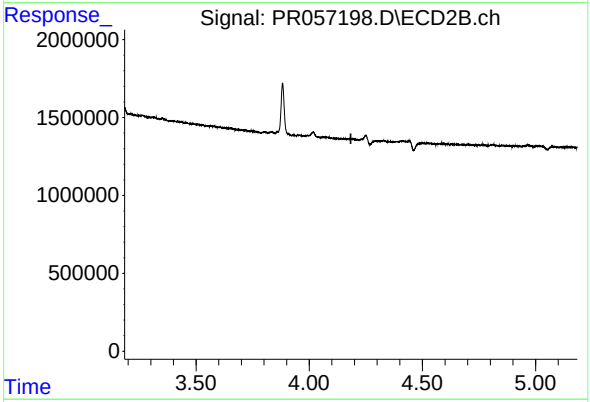
R.T.: 4.018 min
Delta R.T.: 0.010 min
Response: 449622
Conc: 6.01 ng/ml



#5 AR-1016-3

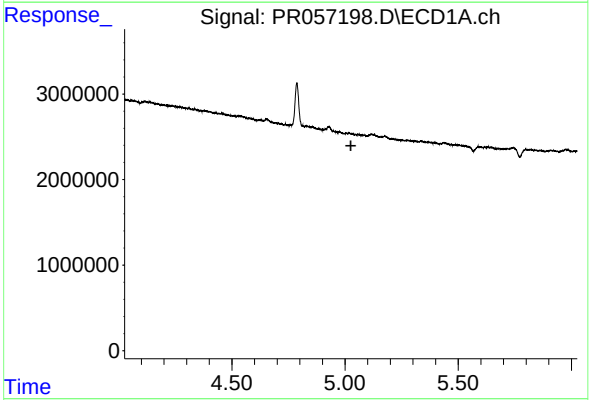
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 767479
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



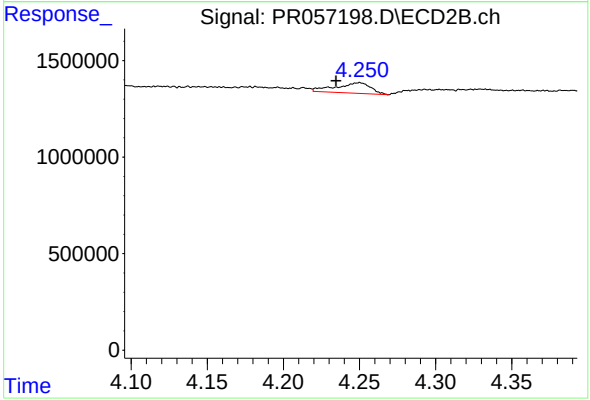
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



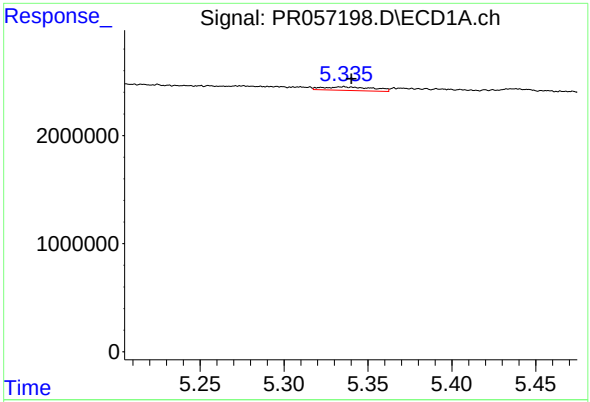
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#6 AR-1016-4

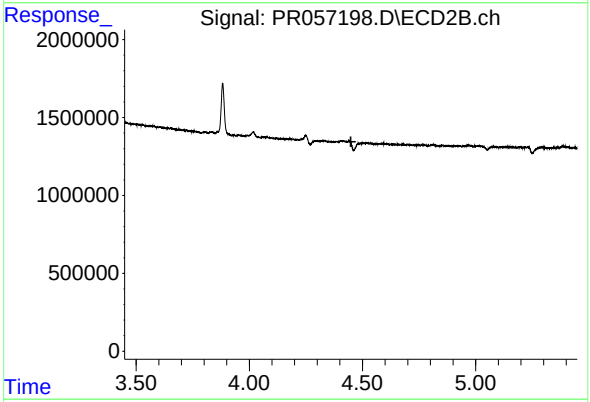
R.T.: 4.250 min
Delta R.T.: 0.015 min
Response: 872773
Conc: 29.15 ng/ml



#7 AR-1016-5

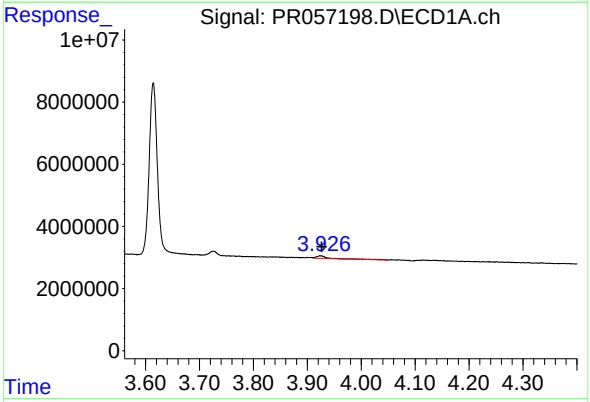
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 702598
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



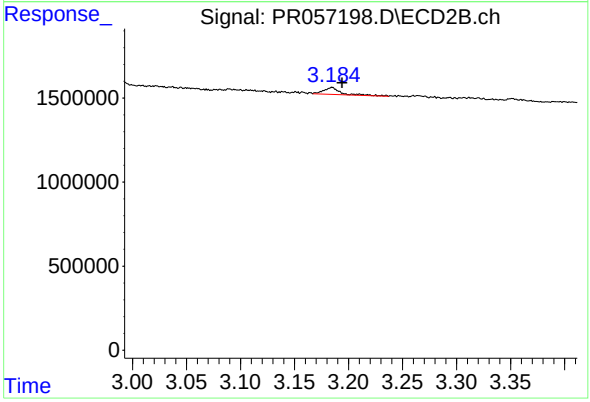
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



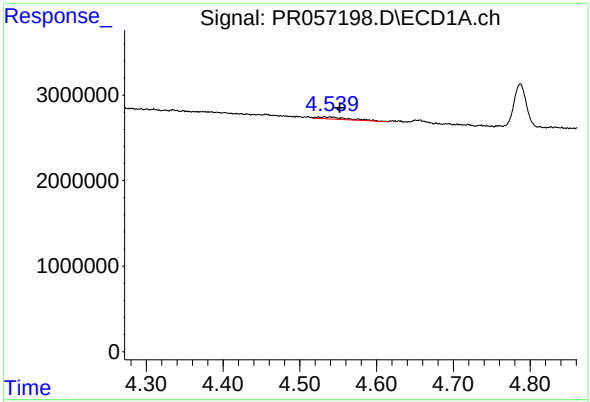
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 1007233
Conc: 33.34 ng/ml



#9 AR-1221-2

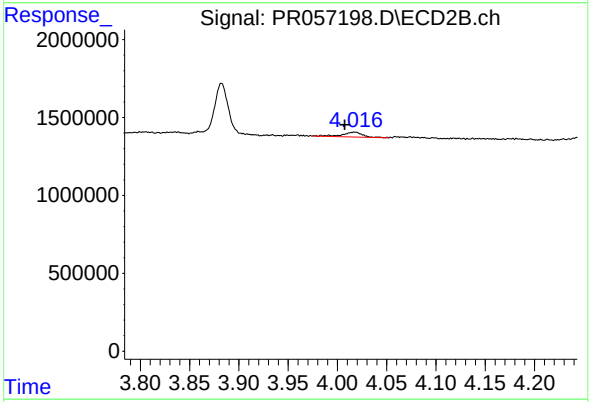
R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 447787
Conc: 28.31 ng/ml



#12 AR-1232-2

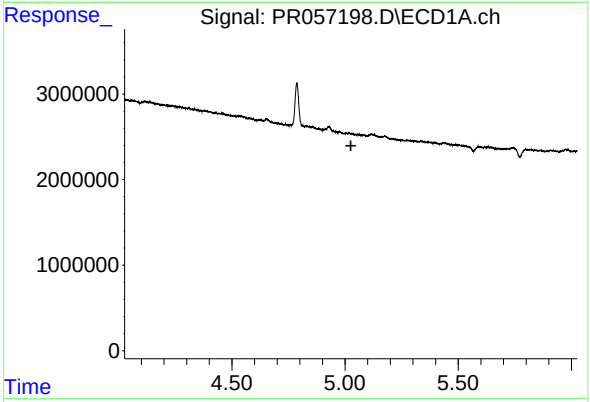
R.T.: 4.533 min
Delta R.T.: -0.019 min
Response: 626995
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



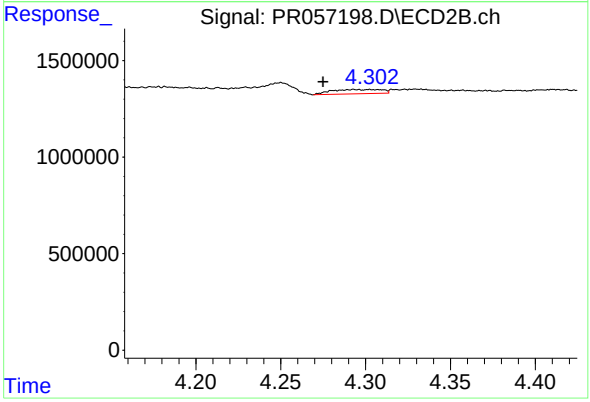
#12 AR-1232-2

R.T.: 4.018 min
Delta R.T.: 0.010 min
Response: 449622
Conc: 12.87 ng/ml



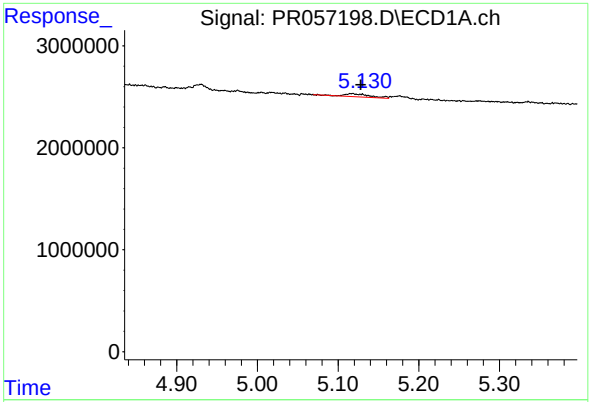
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#14 AR-1232-4

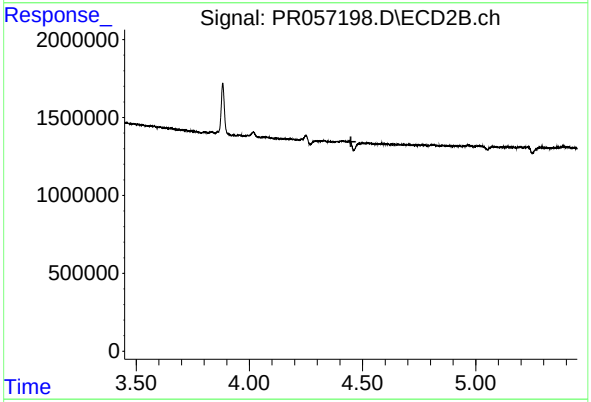
R.T.: 4.293 min
Delta R.T.: 0.018 min
Response: 455352
Conc: 29.82 ng/ml



#15 AR-1232-5

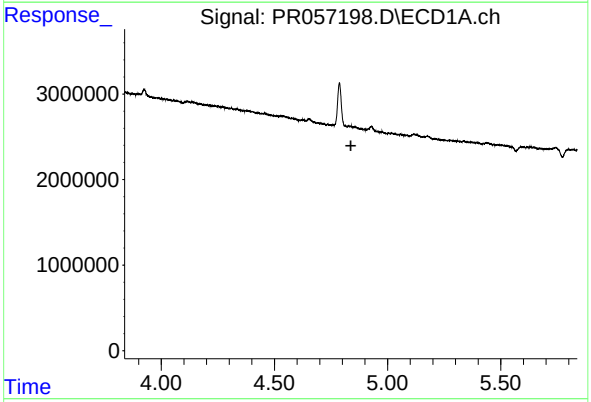
R.T.: 5.117 min
Delta R.T.: -0.011 min
Response: 667448
Conc: 28.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



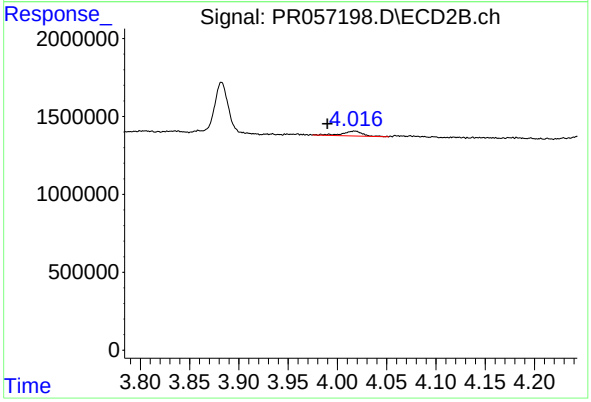
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



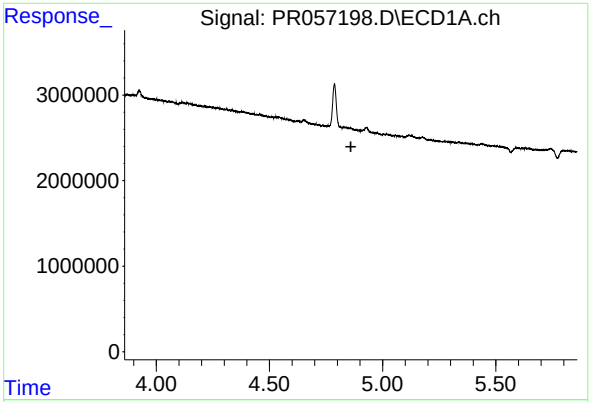
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

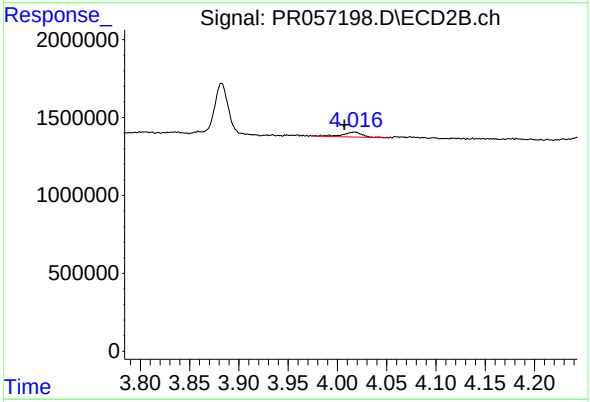
R.T.: 4.018 min
Delta R.T.: 0.028 min
Response: 449622
Conc: 10.39 ng/ml



#17 AR-1242-2

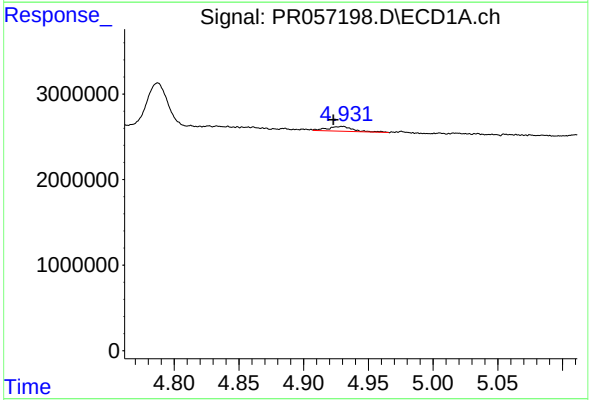
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



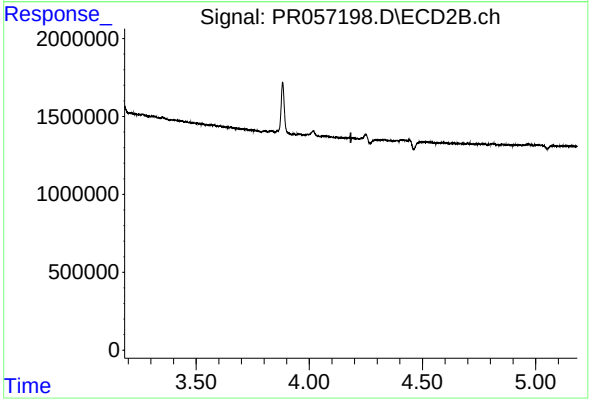
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 449622
Conc: 6.83 ng/ml



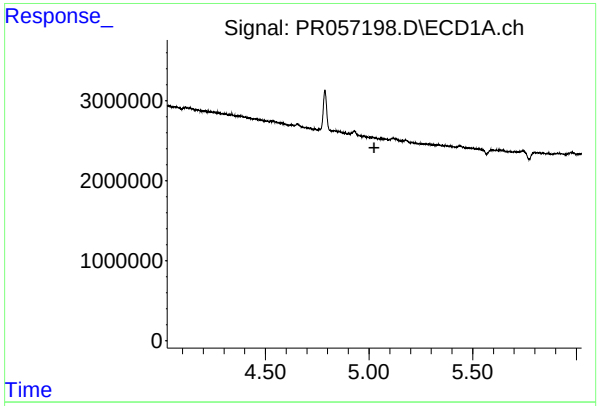
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 767479
Conc: 9.71 ng/ml



#18 AR-1242-3

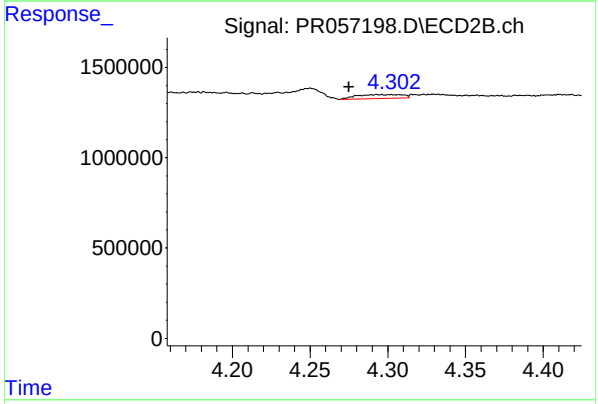
R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



#19 AR-1242-4

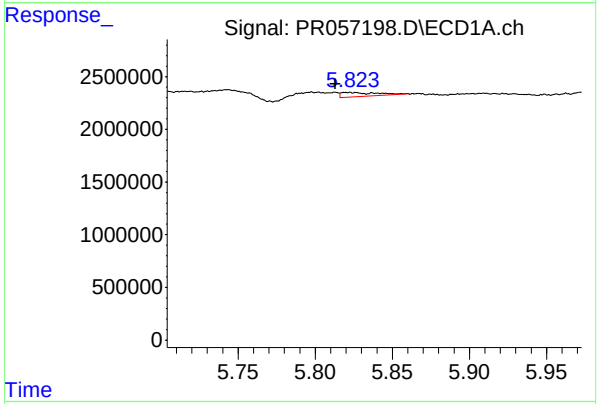
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



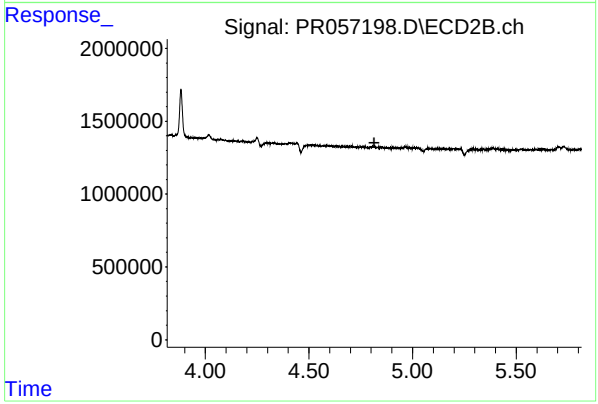
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.018 min
Response: 455352
Conc: 14.17 ng/ml



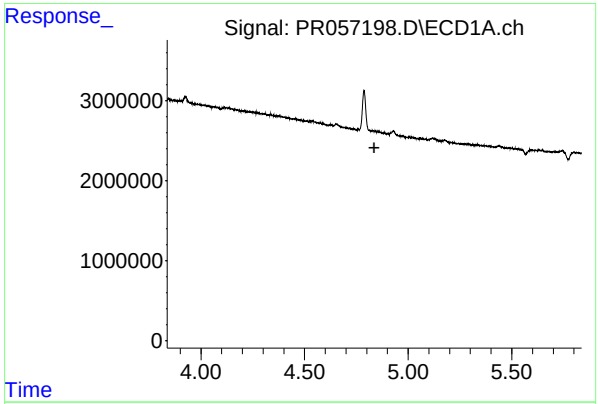
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 535856
Conc: 8.55 ng/ml



#20 AR-1242-5

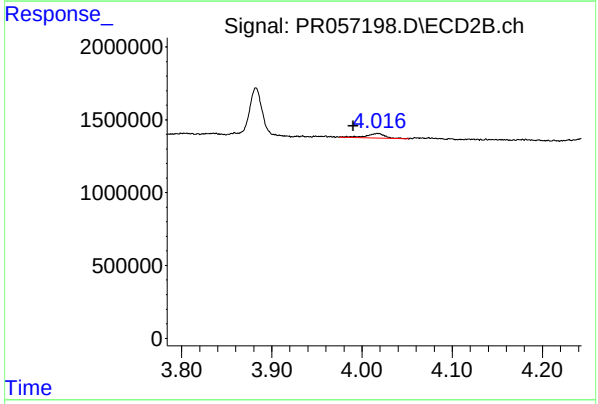
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#21 AR-1248-1

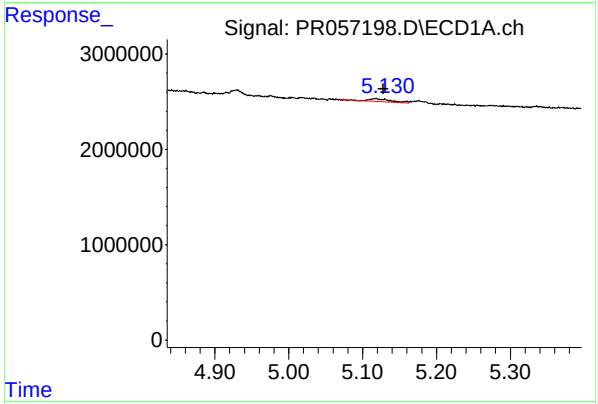
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



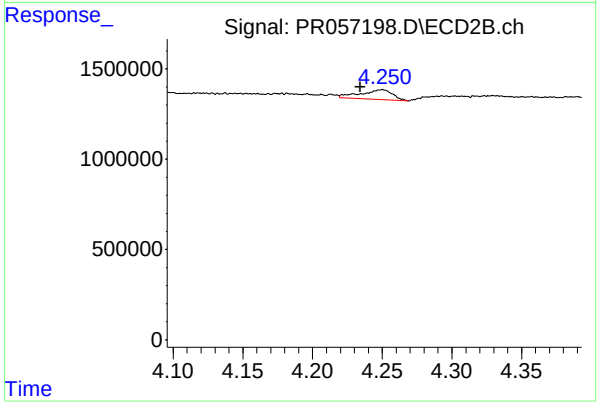
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.027 min
Response: 449622
Conc: 14.75 ng/ml



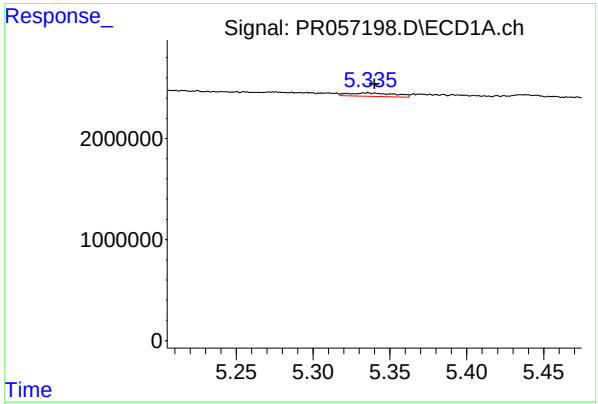
#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: -0.011 min
Response: 667448
Conc: 8.25 ng/ml



#22 AR-1248-2

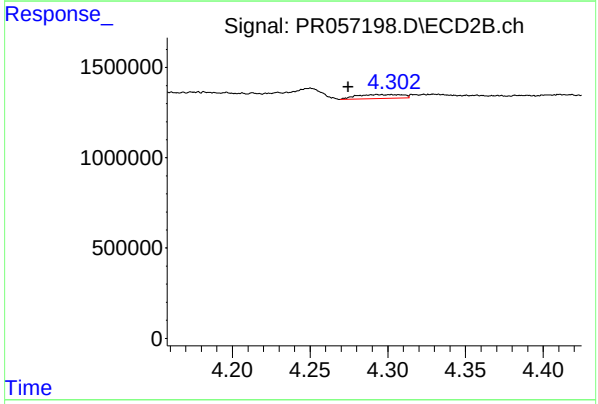
R.T.: 4.250 min
Delta R.T.: 0.016 min
Response: 872773
Conc: 20.69 ng/ml



#23 AR-1248-3

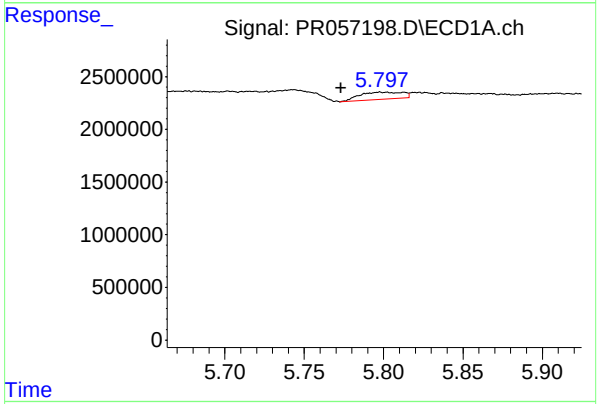
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 702598
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



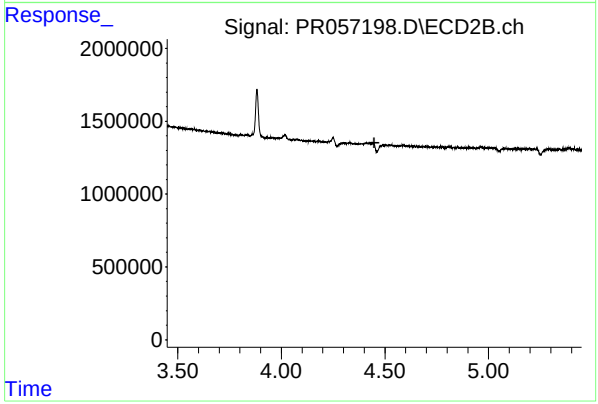
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.019 min
Response: 455352
Conc: 10.34 ng/ml



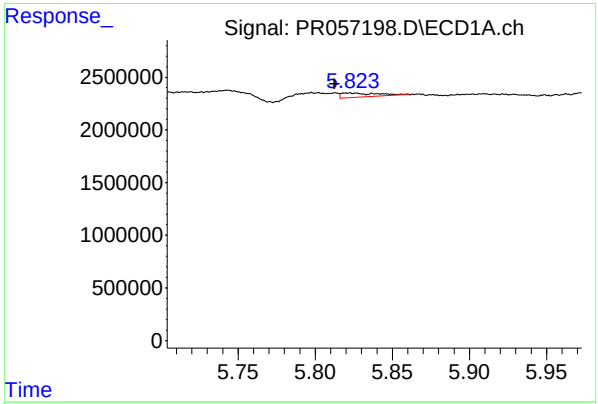
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: 0.026 min
Response: 1259233
Conc: 12.07 ng/ml



#24 AR-1248-4

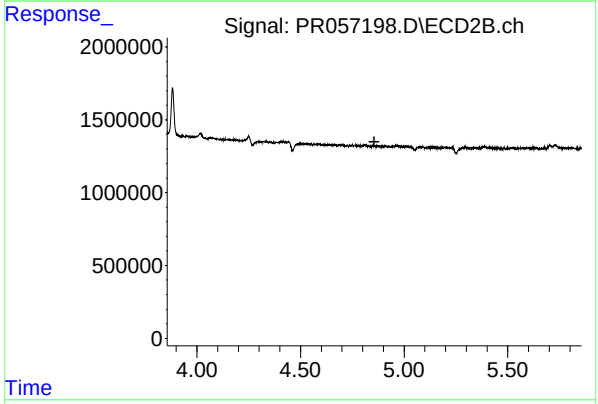
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#25 AR-1248-5

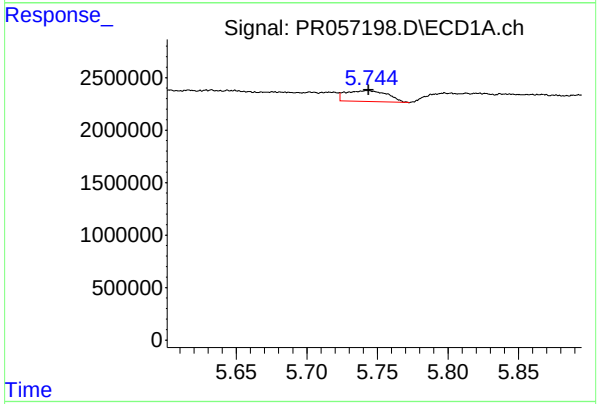
R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 535856
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



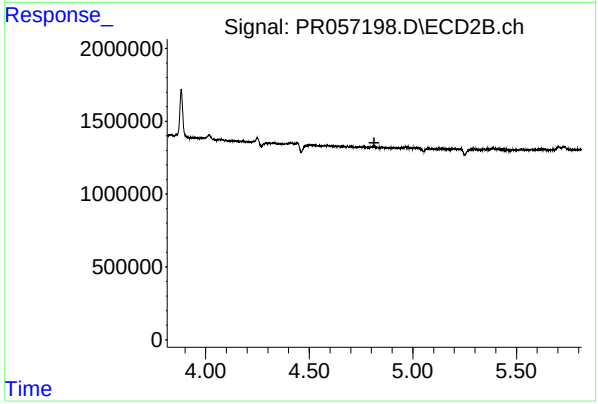
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



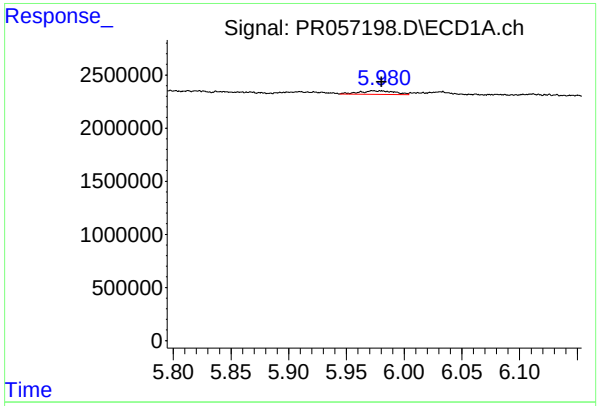
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 2134824
Conc: 19.34 ng/ml



#26 AR-1254-1

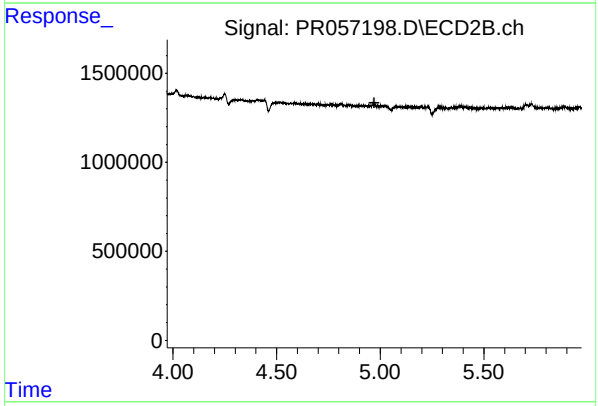
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#27 AR-1254-2

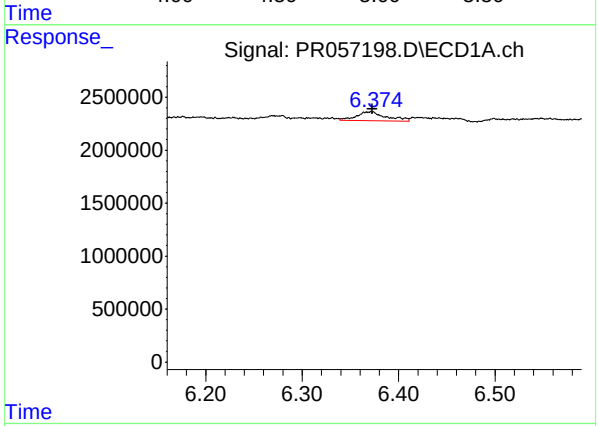
R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 682722
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



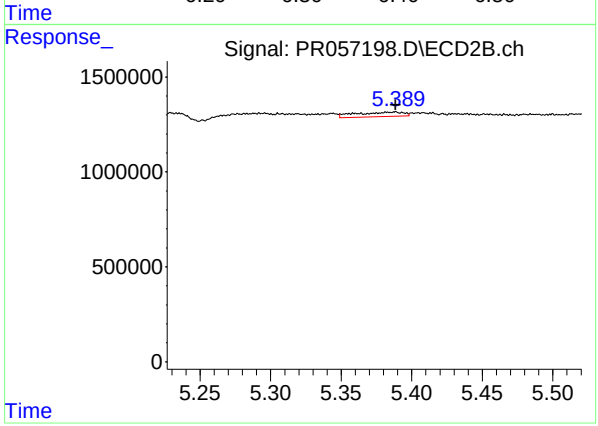
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



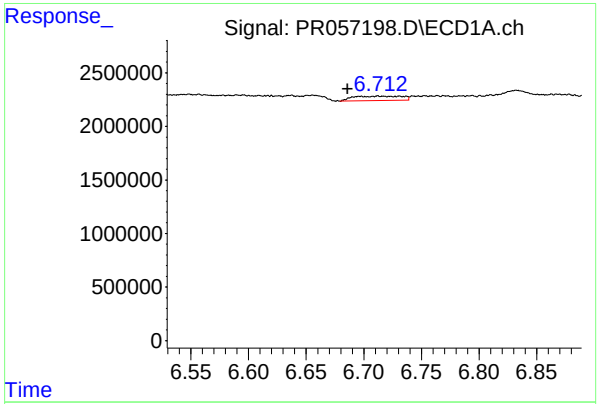
#28 AR-1254-3

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 1804507
Conc: 10.66 ng/ml



#28 AR-1254-3

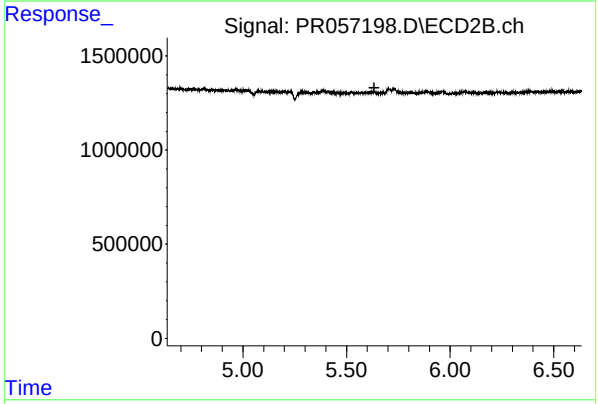
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 565739
Conc: 5.01 ng/ml



#29 AR-1254-4

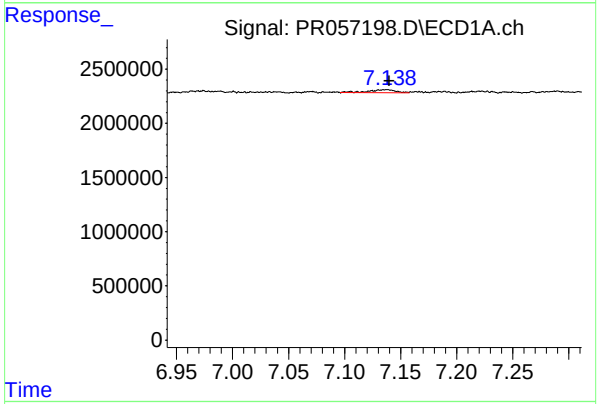
R.T.: 6.713 min
Delta R.T.: 0.027 min
Response: 1221509
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



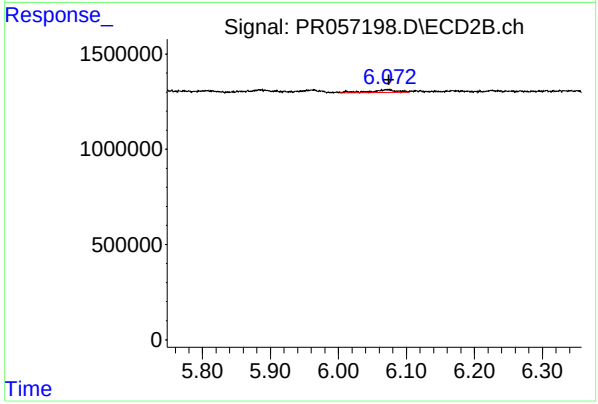
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



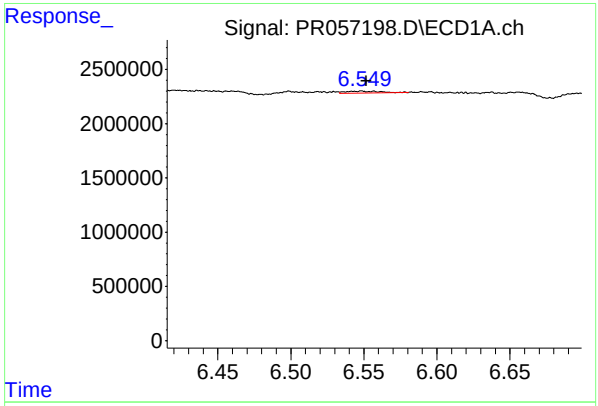
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 481005
Conc: 3.74 ng/ml



#30 AR-1254-5

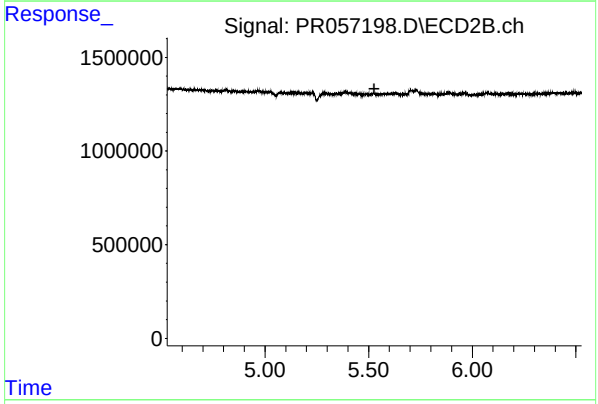
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 353939
Conc: 3.55 ng/ml



#31 AR-1260-1

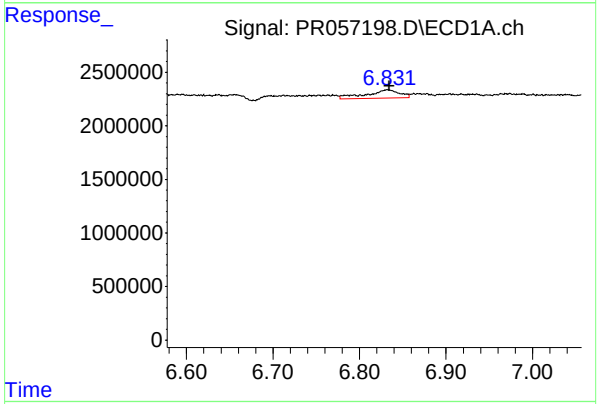
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 306139
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



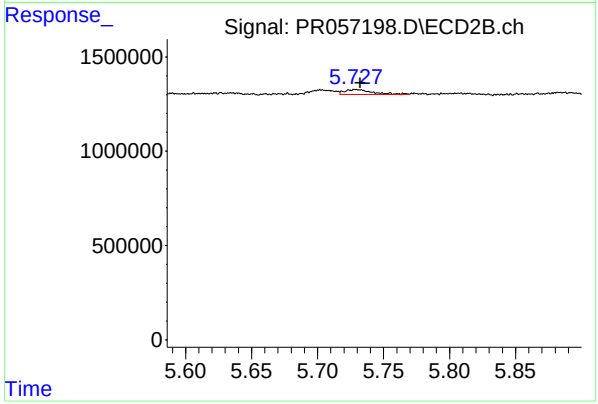
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



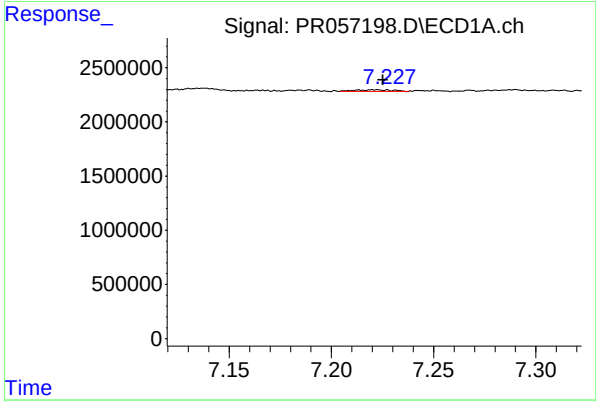
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 2098768
Conc: 13.61 ng/ml



#32 AR-1260-2

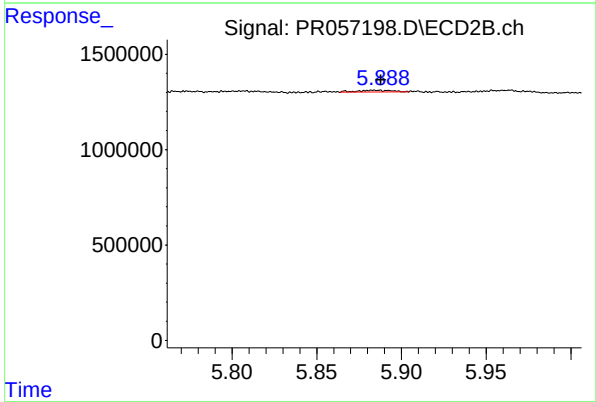
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 395831
Conc: 4.33 ng/ml



#33 AR-1260-3

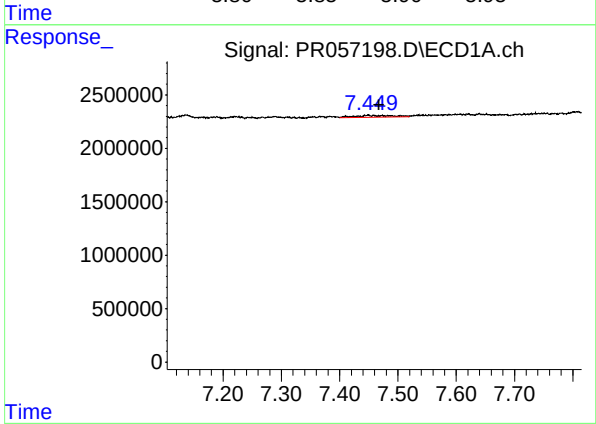
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 209011
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



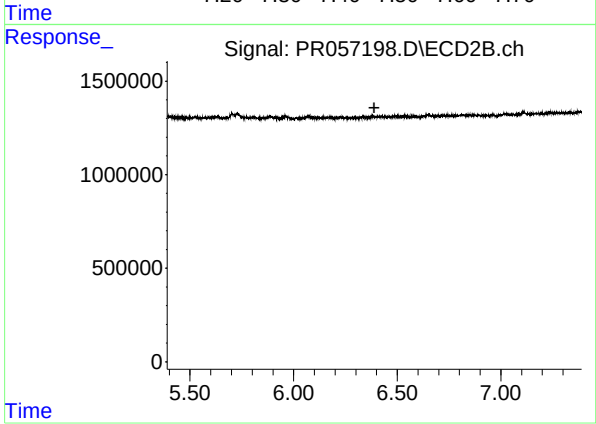
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 131970
Conc: 1.56 ng/ml



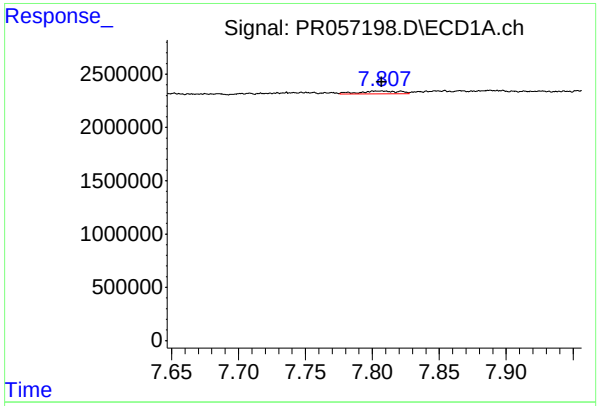
#34 AR-1260-4

R.T.: 7.448 min
Delta R.T.: -0.019 min
Response: 778921
Conc: 6.24 ng/ml



#34 AR-1260-4

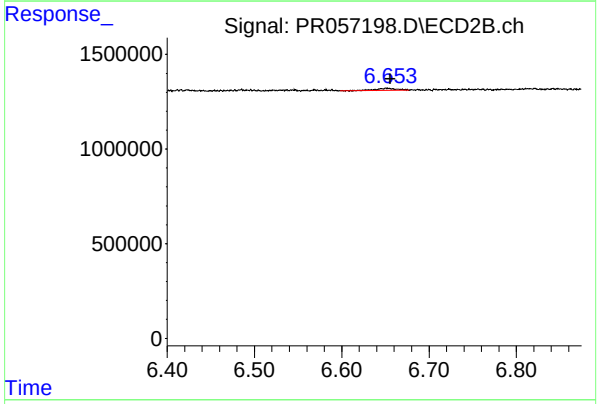
R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#35 AR-1260-5

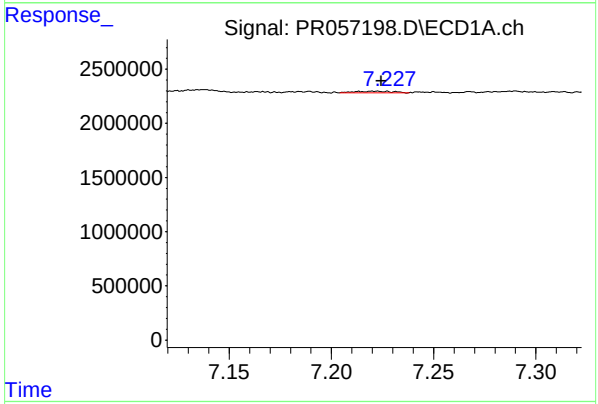
R.T.: 7.806 min
Delta R.T.: -0.001 min
Response: 549408
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



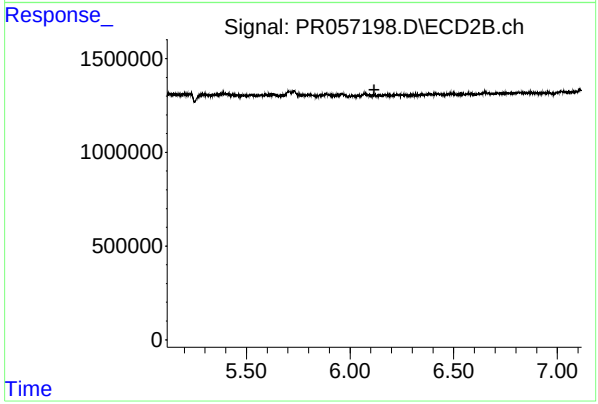
#35 AR-1260-5

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 181358
Conc: 1.05 ng/ml



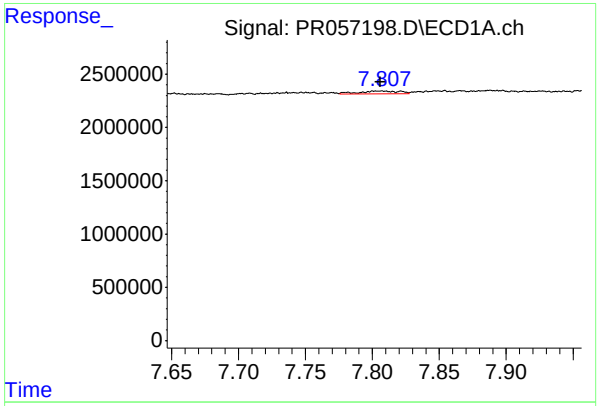
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 209011
Conc: 1.31 ng/ml



#36 AR-1262-1

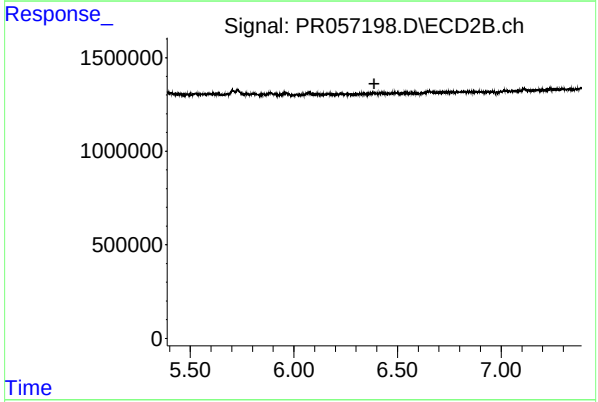
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

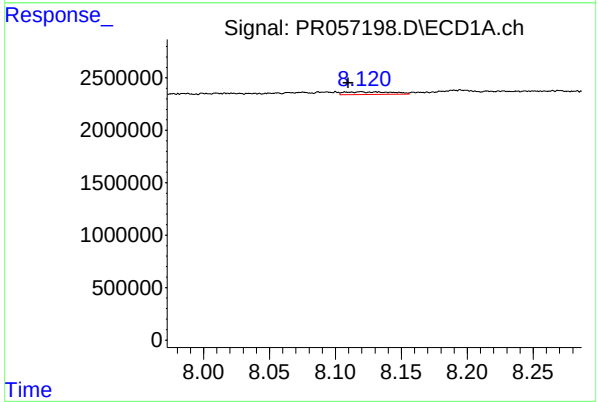
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 549408
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



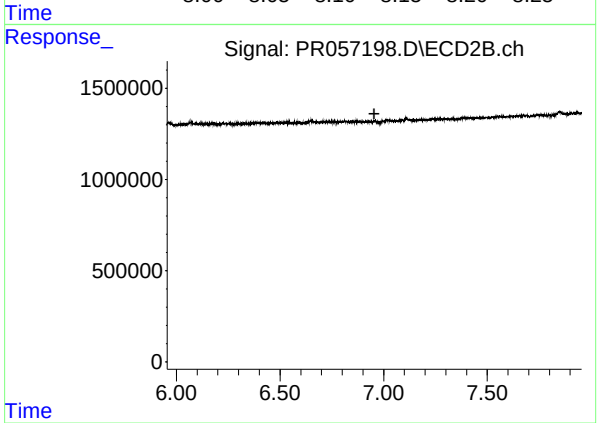
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



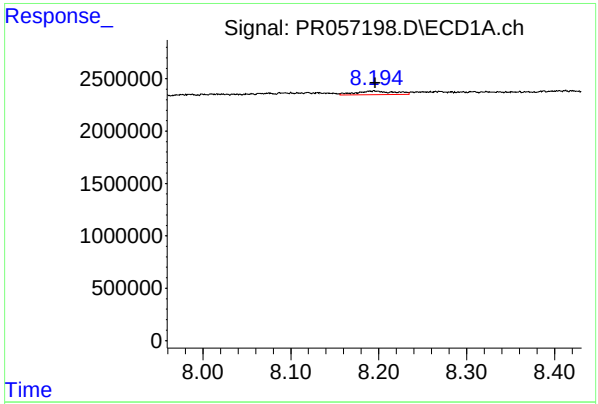
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 638598
Conc: 3.51 ng/ml



#38 AR-1262-3

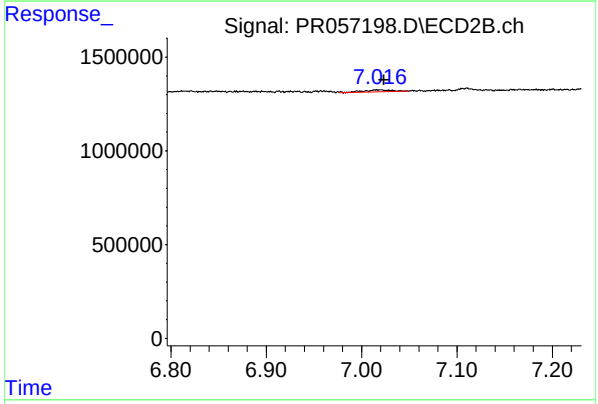
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#39 AR-1262-4

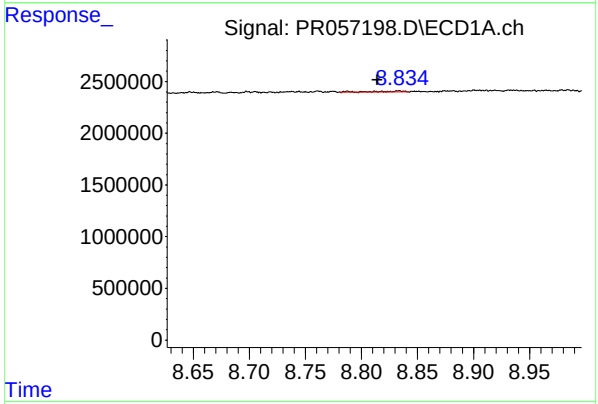
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1114744
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



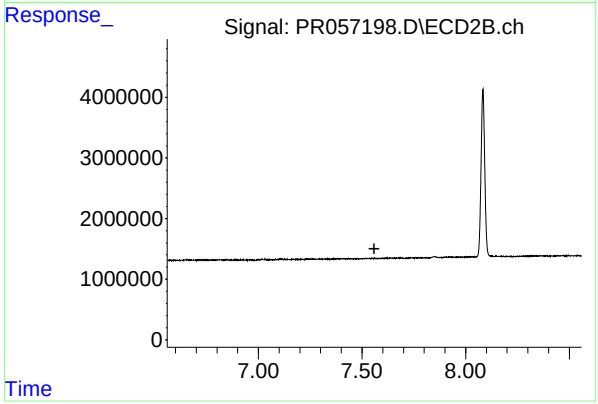
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 207547
Conc: 1.47 ng/ml



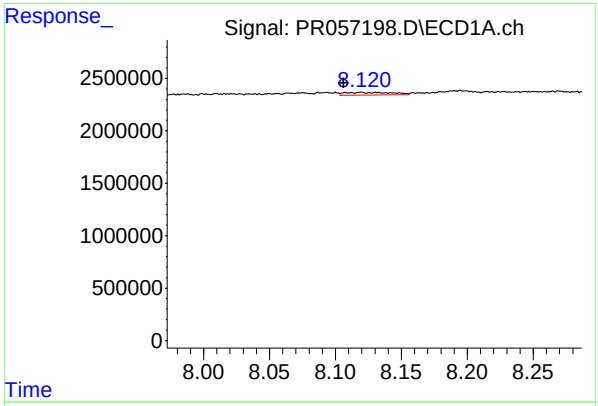
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.020 min
Response: 158701
Conc: 1.68 ng/ml



#40 AR-1262-5

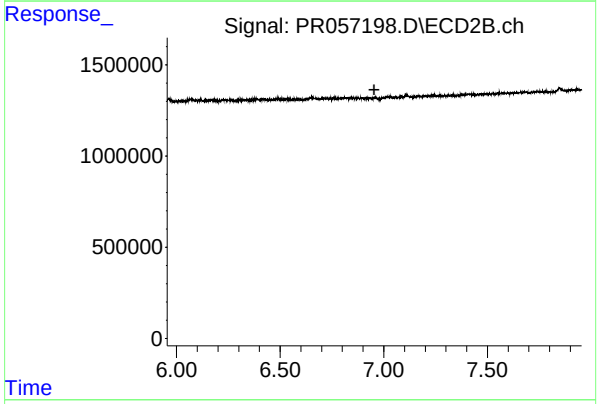
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#41 AR-1268-1

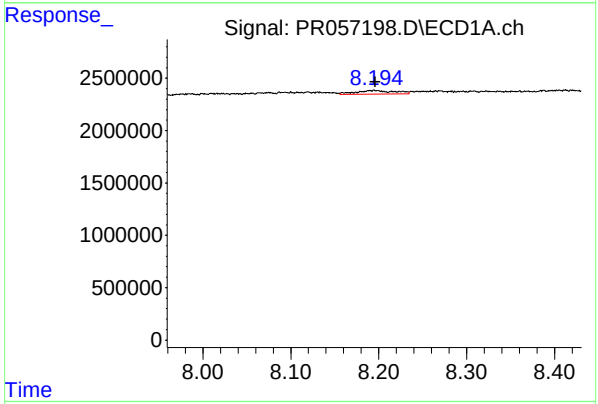
R.T.: 8.119 min
Delta R.T.: 0.013 min
Response: 638598
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



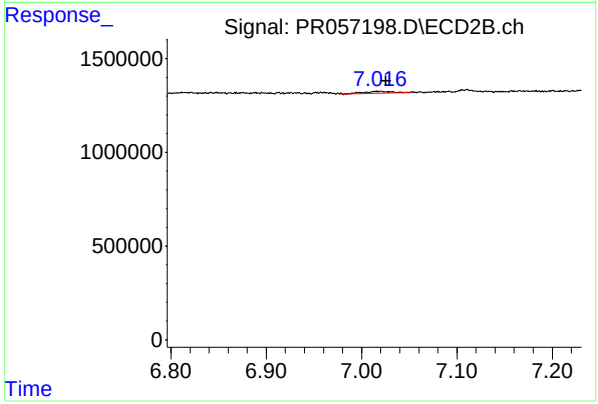
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



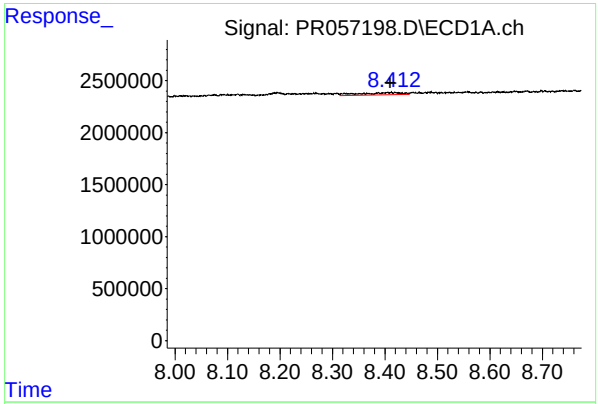
#42 AR-1268-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1114744
Conc: 3.47 ng/ml



#42 AR-1268-2

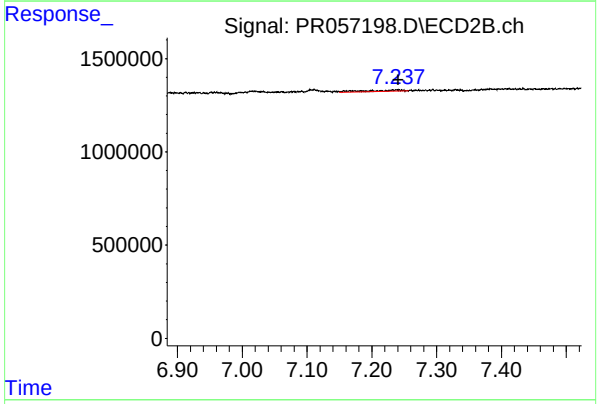
R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 207547
Conc: 0.94 ng/ml



#43 AR-1268-3

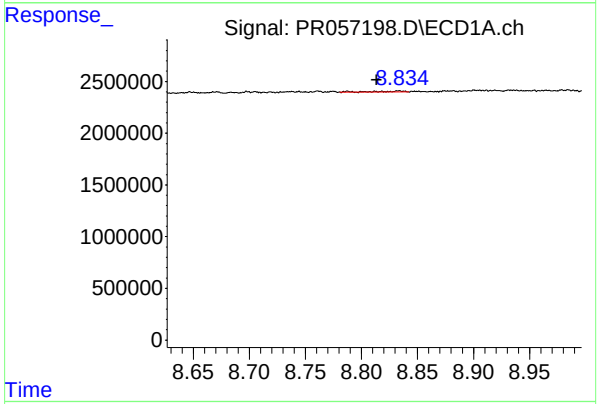
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 1152481
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



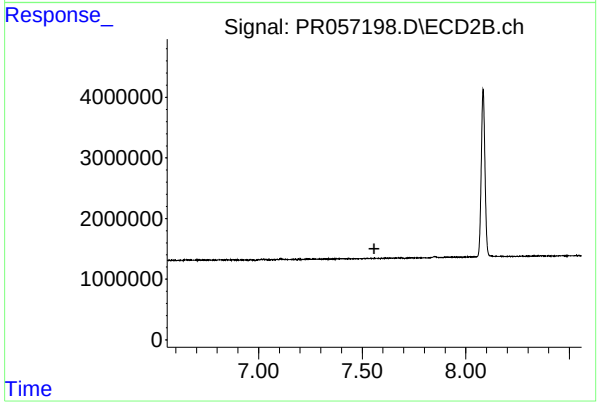
#43 AR-1268-3

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 245373
Conc: 1.28 ng/ml



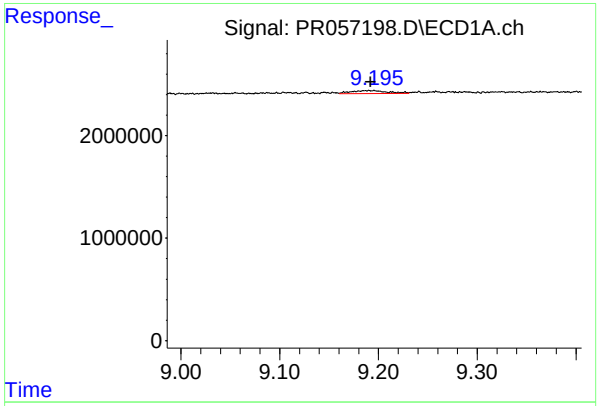
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.020 min
Response: 158701
Conc: 1.53 ng/ml



#44 AR-1268-4

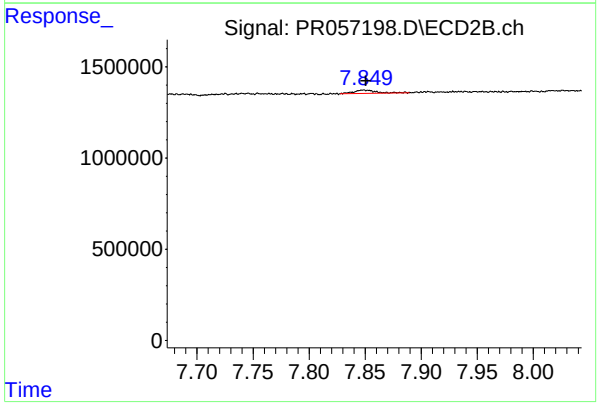
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: 0.000 mi
Response: 739480
Conc: 0.94 ng/m

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 254322
Conc: 0.41 ng/ml