

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 17:08
 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 18 02:23:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.611	2.882	56102635	21645090	16.201	15.364
2)	SA Decachlor...	9.488	8.077	40470250	27777198	15.376	15.064
Target Compounds							
3)	L1 AR-1016-1	4.852f	4.010f	1270634	293193	10.506	6.608 #
4)	L1 AR-1016-2	4.852	4.010	1270634	293193	7.315	4.144 #
5)	L1 AR-1016-3	4.926	0.000	1397087	0	13.733	N.D. #
6)	L1 AR-1016-4	0.000	4.244f	0	486217	N.D.	18.480 #
7)	L1 AR-1016-5	5.327	0.000	645369	0	8.185	N.D. #
8)	L2 AR-1221-1	3.827	0.000	497766	0	13.679	N.D. #
9)	L2 AR-1221-2	3.922	3.179	1092052	401648	41.212	35.463
10)	L2 AR-1221-3	4.004	0.000	247240	0	3.014	N.D. #
11)	L3 AR-1232-1	4.004	0.000	247240	0	4.080	N.D. #
12)	L3 AR-1232-2	4.532f	4.010	1082143	293193	31.418	10.403 #
13)	L3 AR-1232-3	4.852	0.000	1270634	0	18.502	N.D. #
14)	L3 AR-1232-4	0.000	4.244f	0	486217	N.D.	40.980 #
15)	L3 AR-1232-5	5.115	0.000	563785	0	24.725	N.D. #
16)	L4 AR-1242-1	4.852f	4.010f	1270634	293193	14.312	8.582 #
17)	L4 AR-1242-2	4.852	4.010	1270634	293193	10.121	5.577 #
18)	L4 AR-1242-3	4.926	0.000	1397087	0	18.260	N.D. #
19)	L4 AR-1242-4	0.000	4.244f	0	486217	N.D.	19.933 #
20)	L4 AR-1242-5	5.781f	0.000	697460	0	10.975	N.D. #
21)	L5 AR-1248-1	4.852f	4.010f	1270634	293193	17.790	10.678 #
22)	L5 AR-1248-2	5.115	4.244f	563785	486217	6.440	13.880 #
23)	L5 AR-1248-3	5.327	4.244f	645369	486217	6.214	13.586 #
24)	L5 AR-1248-4	5.781	0.000	697460	0	6.108	N.D. #
25)	L5 AR-1248-5	5.781f	0.000	697460	0	6.398	N.D. #
27)	L6 AR-1254-2	0.000	4.936f	0	375521	N.D.	6.256 #
28)	L6 AR-1254-3	6.363	5.376	1201658	163518	6.597	1.626 #
29)	L6 AR-1254-4	6.684	5.636	156536	84536	1.079	1.249
30)	L6 AR-1254-5	7.130	6.063	1784762	731355	11.675	7.274 #
31)	L7 AR-1260-1	6.547	5.522	-155244	181208	N.D.	2.723 #
32)	L7 AR-1260-2	6.822	5.726	1512613	188153	8.621	2.059 #
33)	L7 AR-1260-3	0.000	5.879	0	620041	N.D.	7.340 #
34)	L7 AR-1260-4	7.468	6.409f	2217676	873476	16.980	14.035
36)	L8 AR-1262-1	0.000	6.095	0	179604	N.D.	1.858 #
37)	L8 AR-1262-2	0.000	6.409f	0	873476	N.D.	10.658 #
38)	L8 AR-1262-3	8.098	6.963f	10704096	6361024	50.065	79.281 #
39)	L8 AR-1262-4	8.184	0.000	4530895	0	40.117	N.D. #
40)	L8 AR-1262-5	0.000	7.552	0	91673	N.D.	1.261 #
41)	L9 AR-1268-1	8.098	6.963f	10704096	6361024	26.717	25.385
42)	L9 AR-1268-2	8.184	0.000	4530895	0	12.318	N.D. #
43)	L9 AR-1268-3	8.406	7.240	4175934	1905780	13.163	9.053 #

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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 18 02:23:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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
44)	L9 AR-1268-4	0.000	7.552	0	91673	N.D.	1.039 #
45)	L9 AR-1268-5	9.174	7.846	788115	677478	0.811	0.994

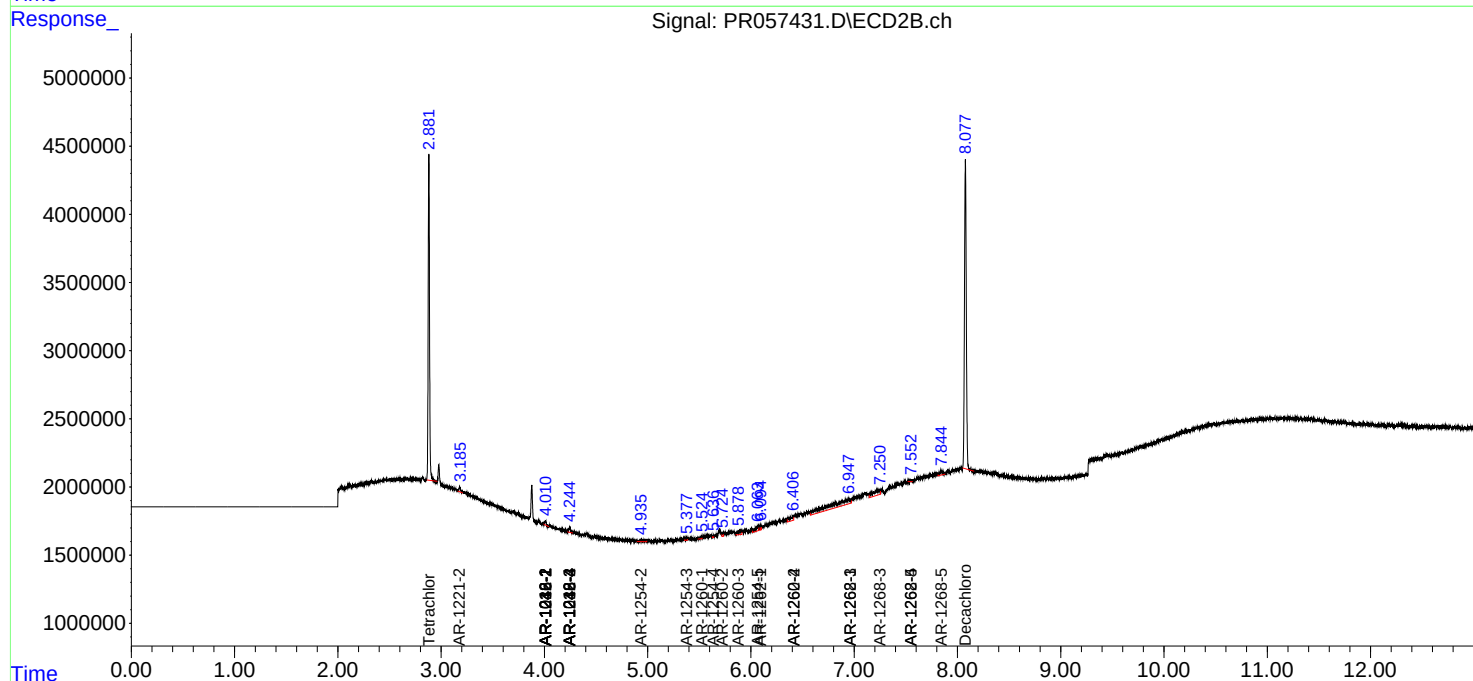
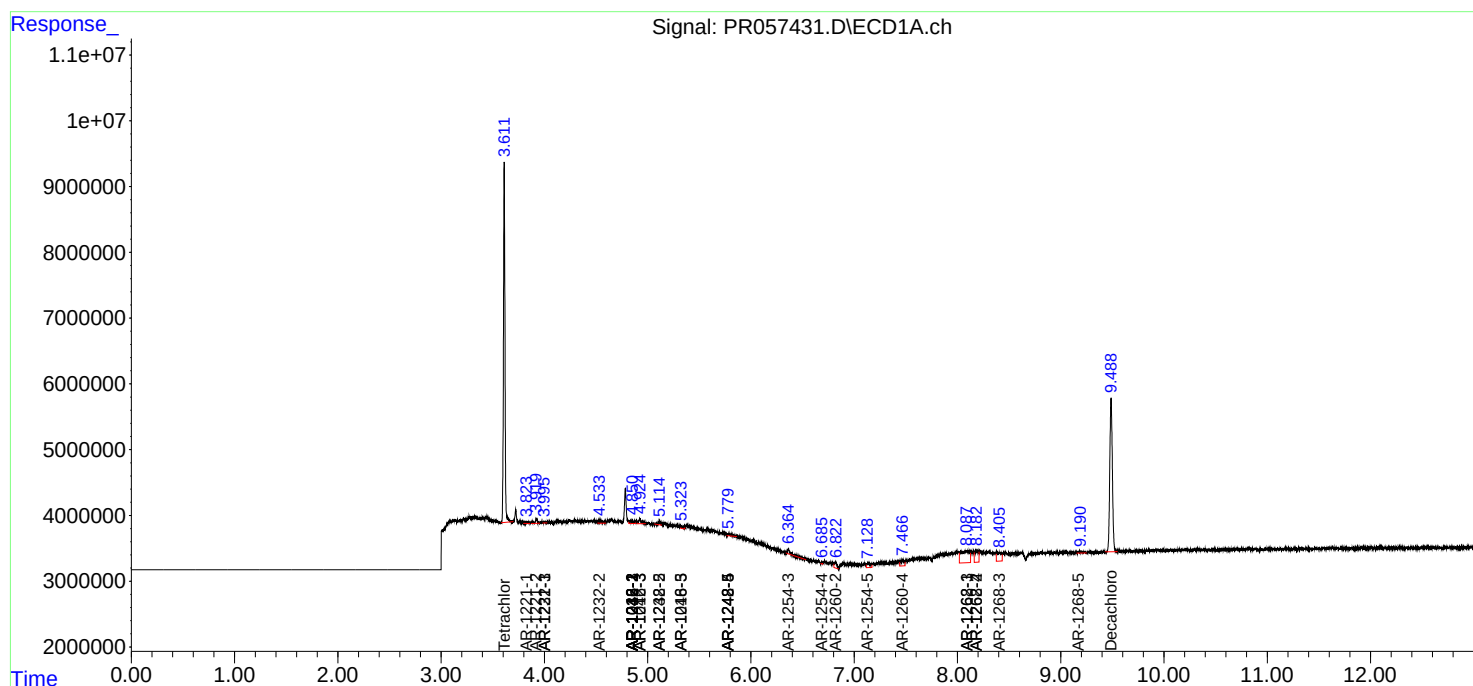
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

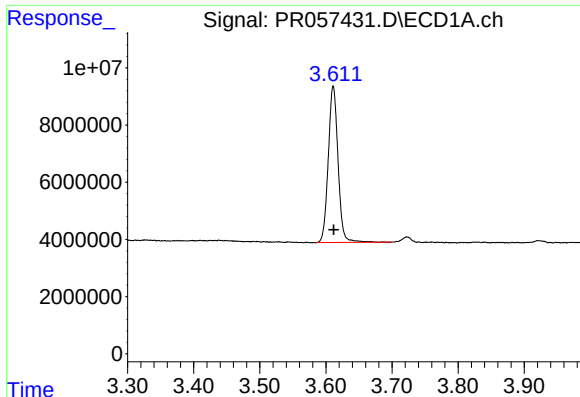
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
Data File : PR057431.D
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Quant Time: Oct 18 02:23:30 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

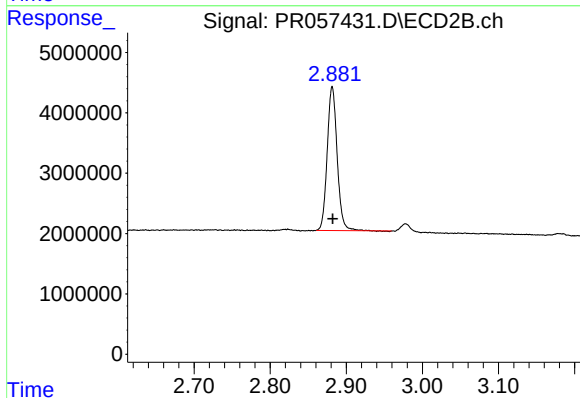




#1 Tetrachloro-m-xylene

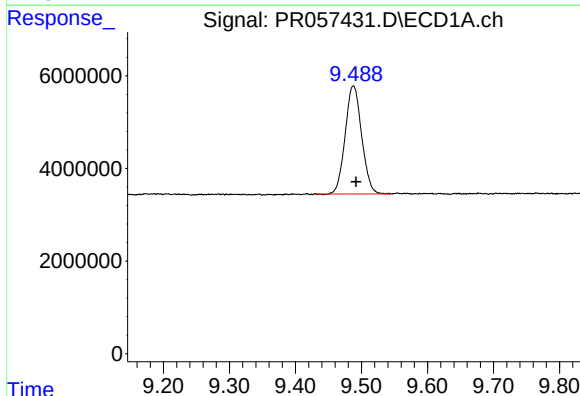
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 56102635
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



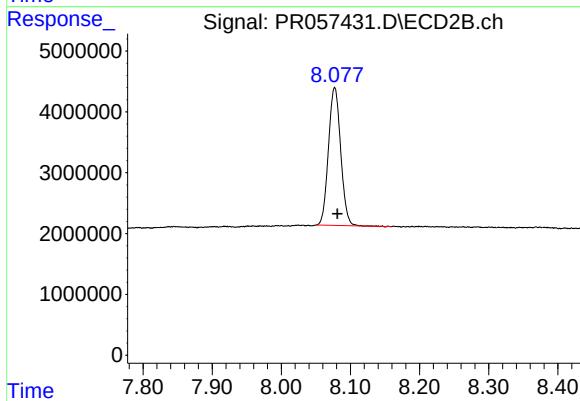
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 21645090
Conc: 15.36 ng/ml



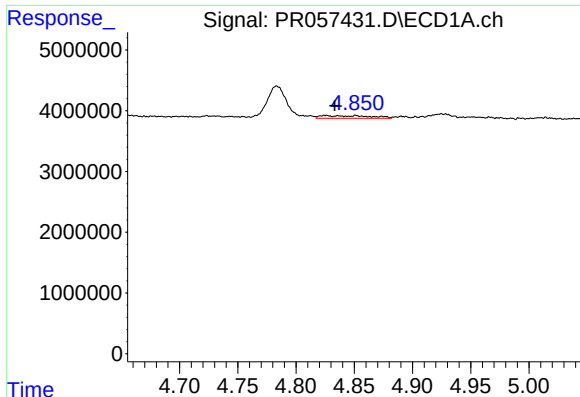
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 40470250
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

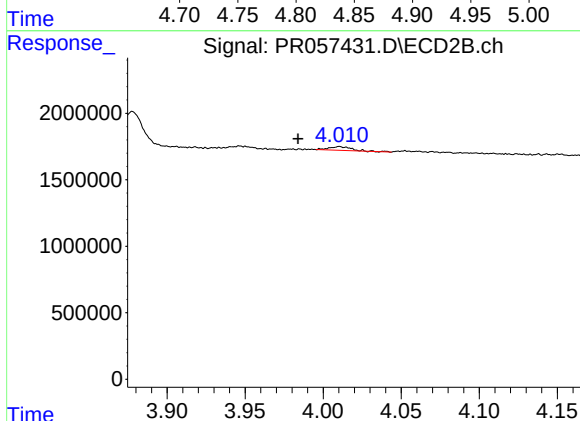
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 27777198
Conc: 15.06 ng/ml



#3 AR-1016-1

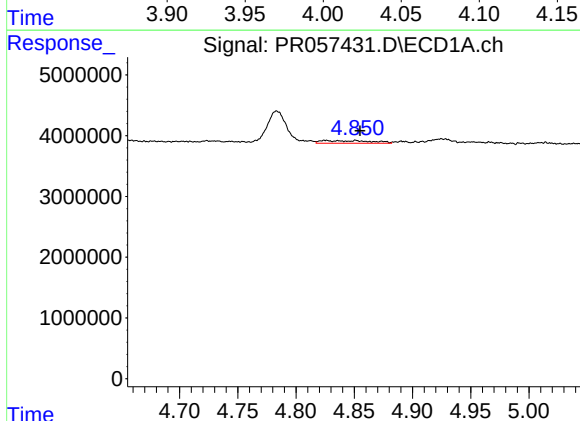
R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 1270634
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



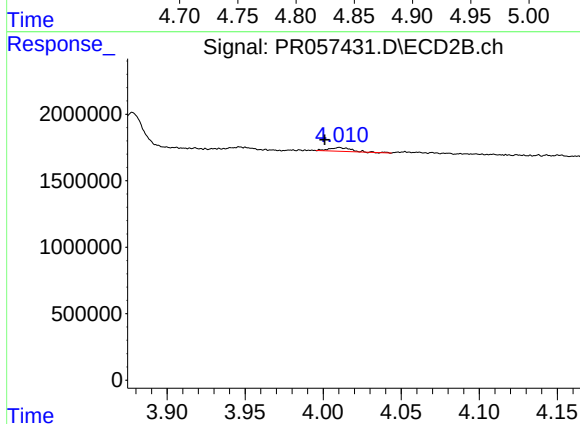
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.027 min
Response: 293193
Conc: 6.61 ng/ml



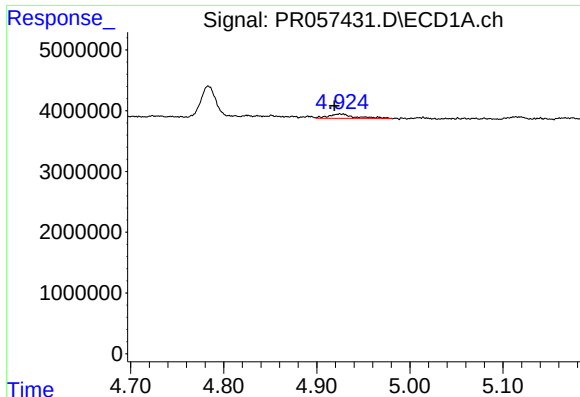
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 1270634
Conc: 7.32 ng/ml



#4 AR-1016-2

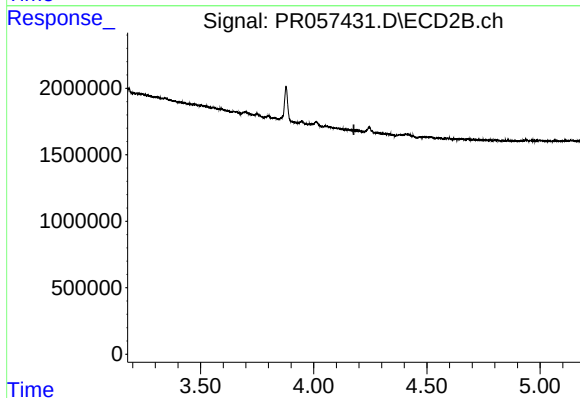
R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 293193
Conc: 4.14 ng/ml



#5 AR-1016-3

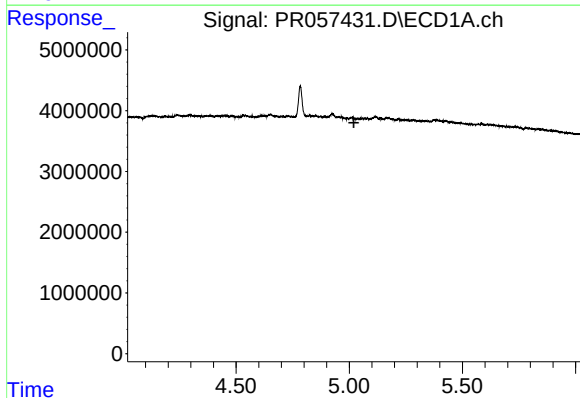
R.T.: 4.926 min
Delta R.T.: 0.006 min
Response: 1397087
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



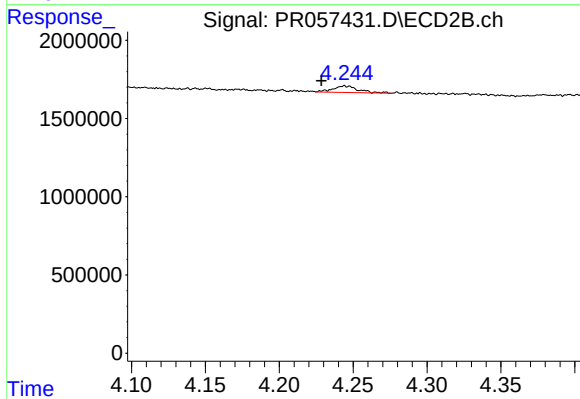
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



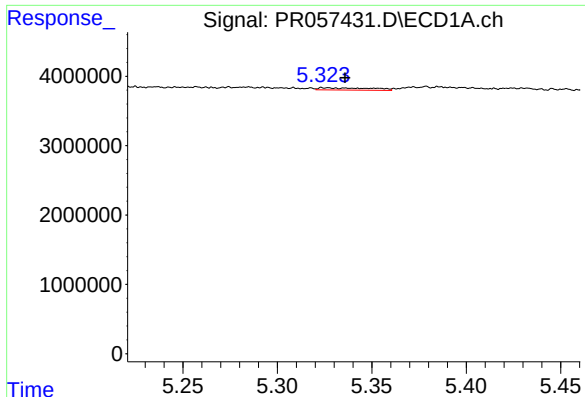
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#6 AR-1016-4

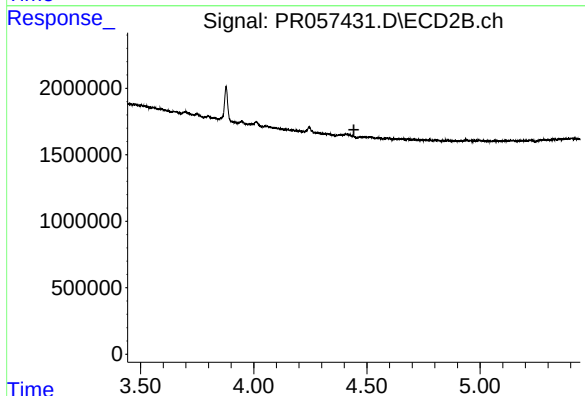
R.T.: 4.244 min
Delta R.T.: 0.016 min
Response: 486217
Conc: 18.48 ng/ml



#7 AR-1016-5

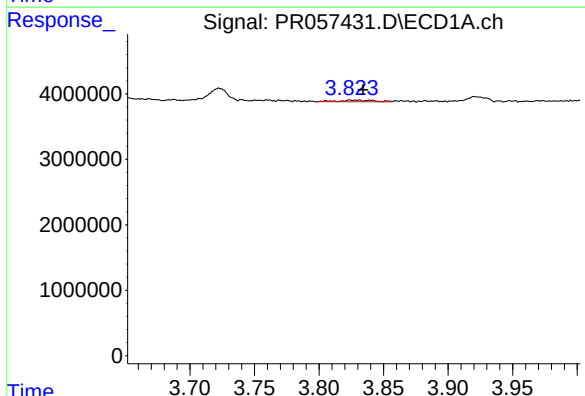
R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 645369
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



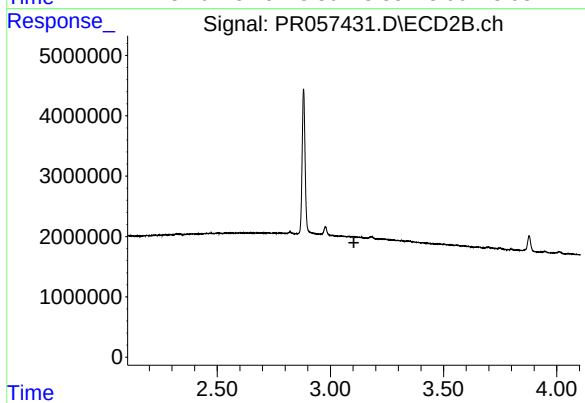
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



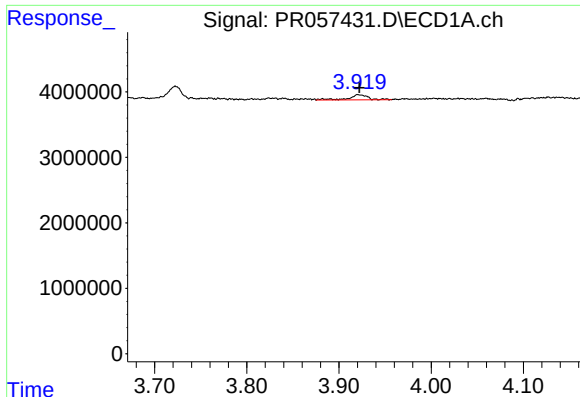
#8 AR-1221-1

R.T.: 3.827 min
Delta R.T.: -0.007 min
Response: 497766
Conc: 13.68 ng/ml



#8 AR-1221-1

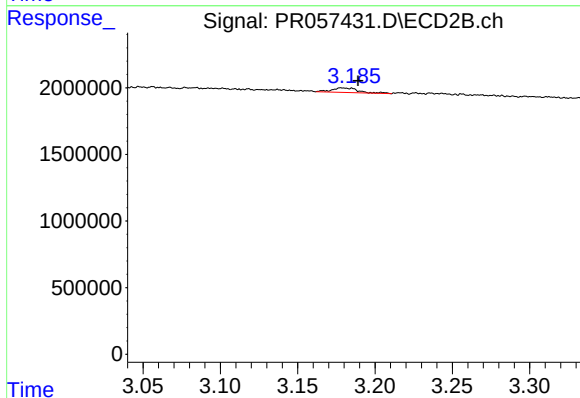
R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

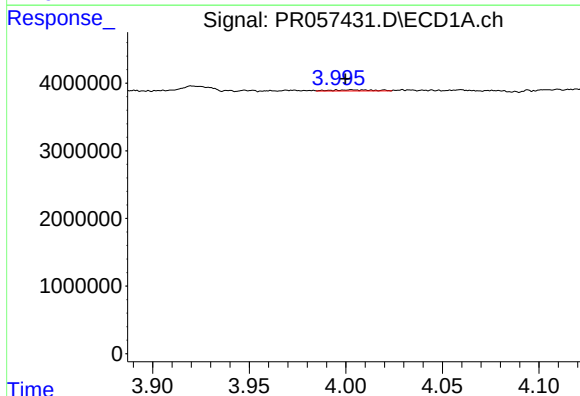
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1092052
Conc: 41.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



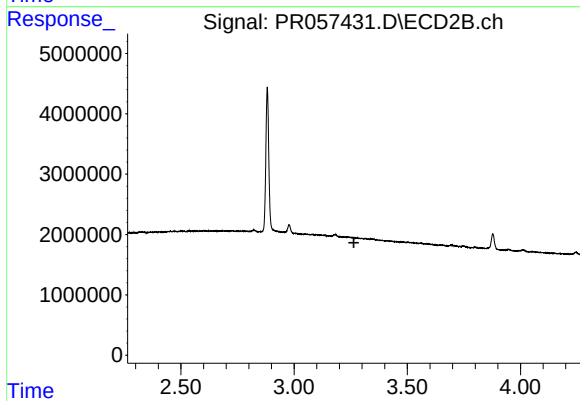
#9 AR-1221-2

R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: 401648
Conc: 35.46 ng/ml



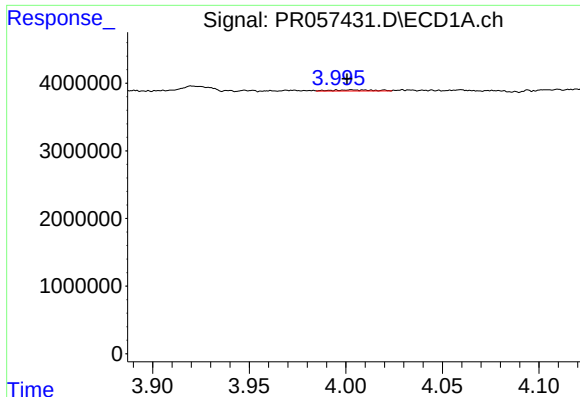
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 247240
Conc: 3.01 ng/ml



#10 AR-1221-3

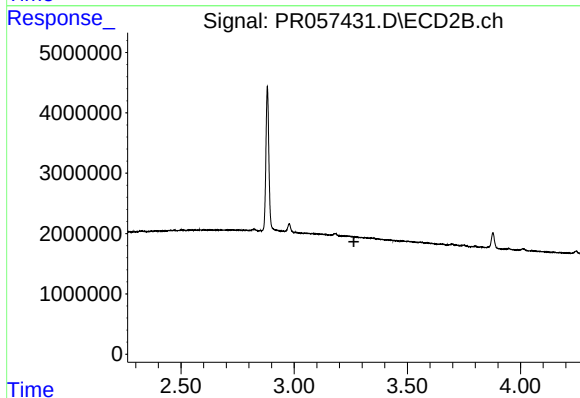
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

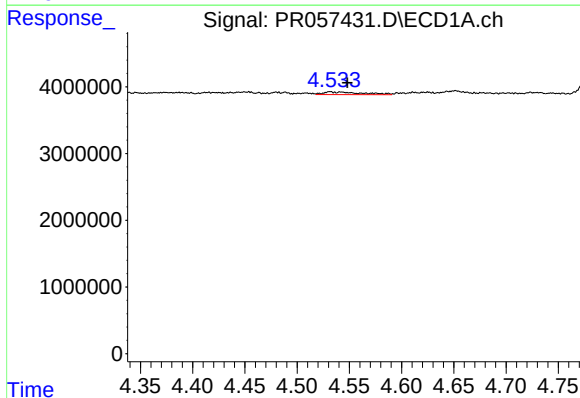
R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 247240
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



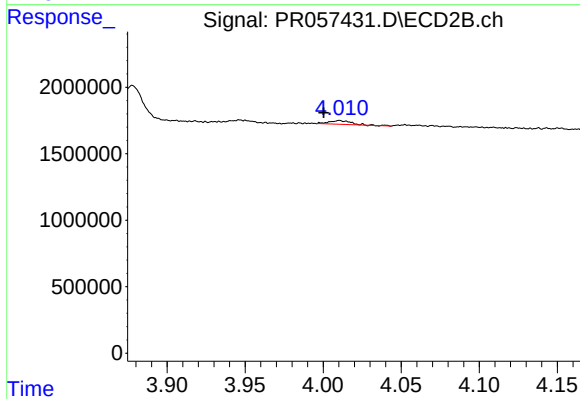
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



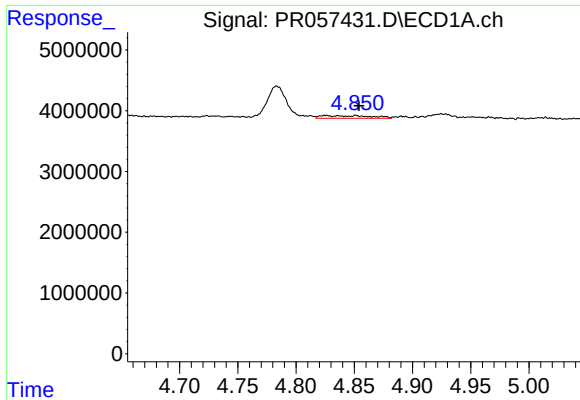
#12 AR-1232-2

R.T.: 4.532 min
Delta R.T.: -0.016 min
Response: 1082143
Conc: 31.42 ng/ml



#12 AR-1232-2

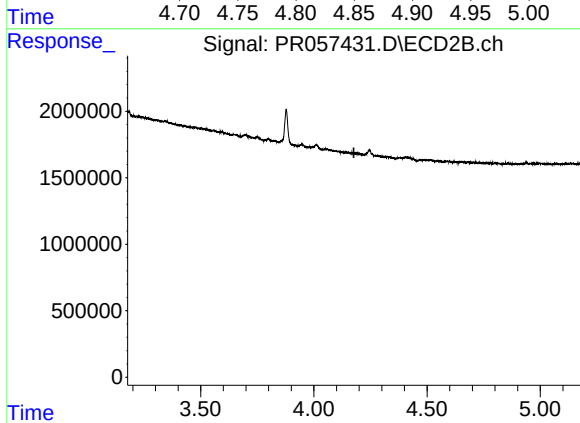
R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 293193
Conc: 10.40 ng/ml



#13 AR-1232-3

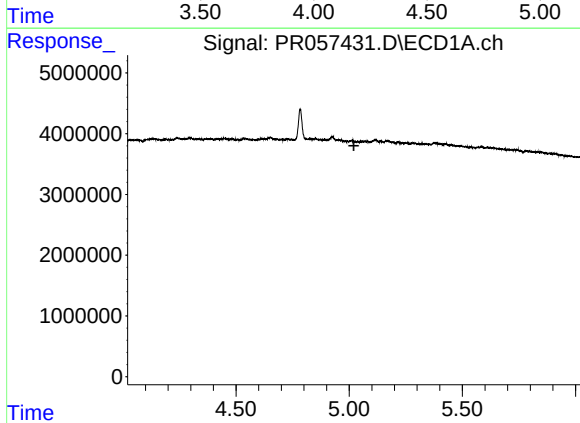
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 1270634
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



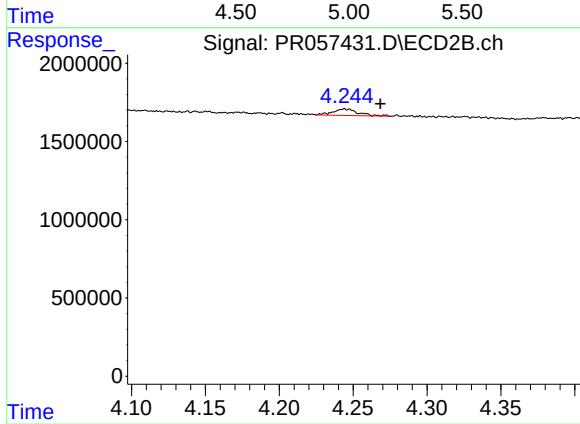
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



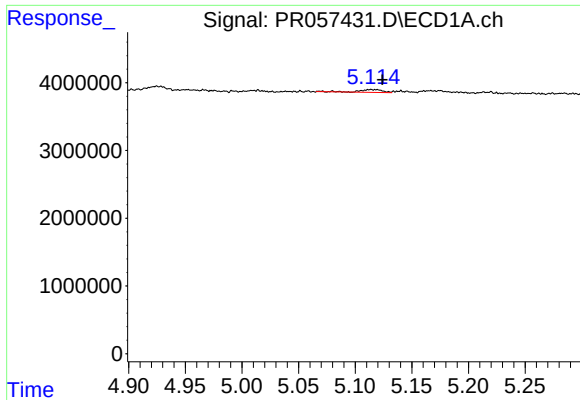
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#14 AR-1232-4

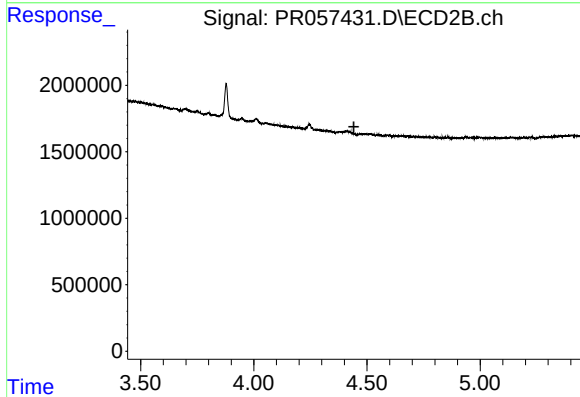
R.T.: 4.244 min
Delta R.T.: -0.024 min
Response: 486217
Conc: 40.98 ng/ml



#15 AR-1232-5

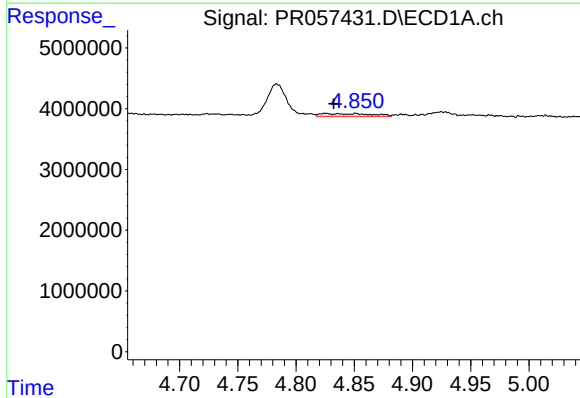
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 563785
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



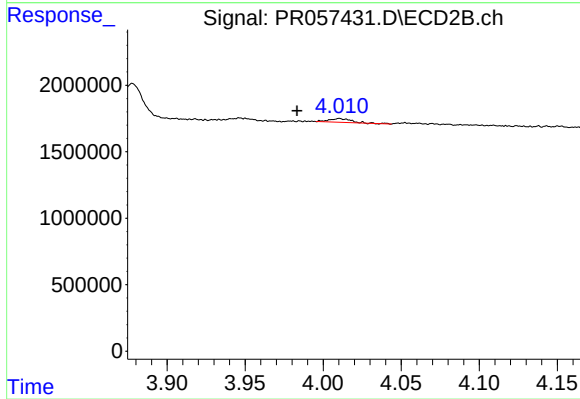
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



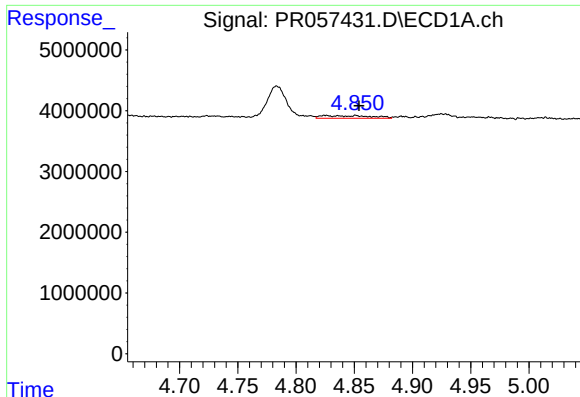
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 1270634
Conc: 14.31 ng/ml



#16 AR-1242-1

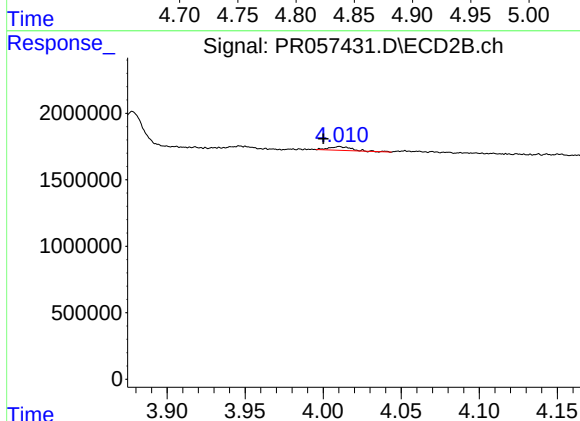
R.T.: 4.010 min
Delta R.T.: 0.027 min
Response: 293193
Conc: 8.58 ng/ml



#17 AR-1242-2

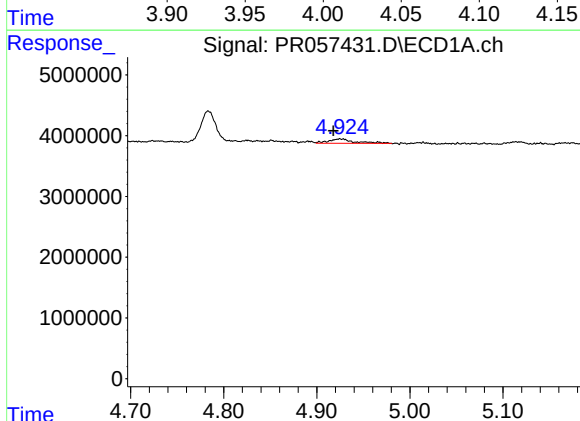
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 1270634
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



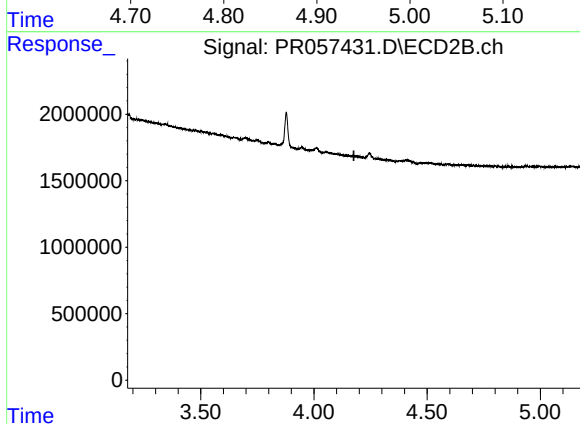
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 293193
Conc: 5.58 ng/ml



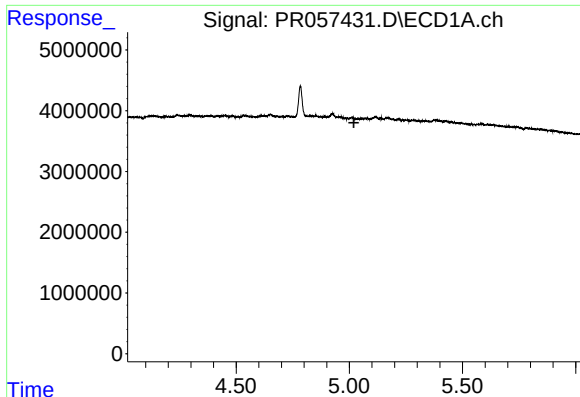
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: 0.007 min
Response: 1397087
Conc: 18.26 ng/ml



#18 AR-1242-3

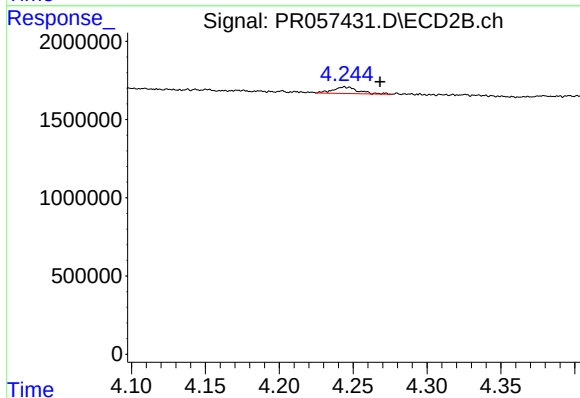
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.



#19 AR-1242-4

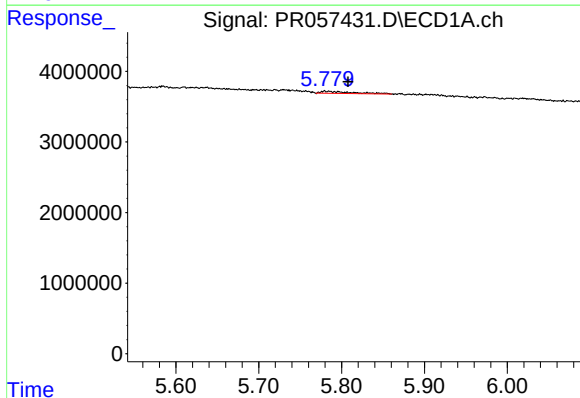
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



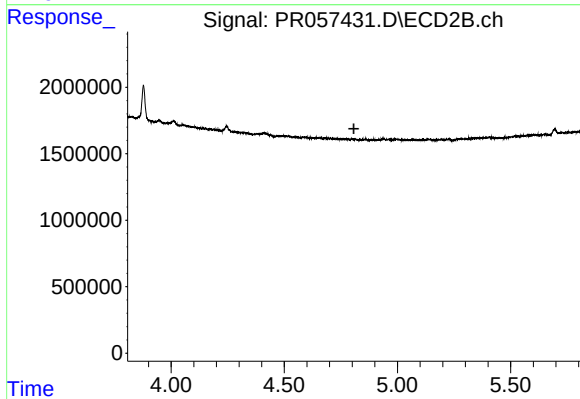
#19 AR-1242-4

R.T.: 4.244 min
Delta R.T.: -0.024 min
Response: 486217
Conc: 19.93 ng/ml



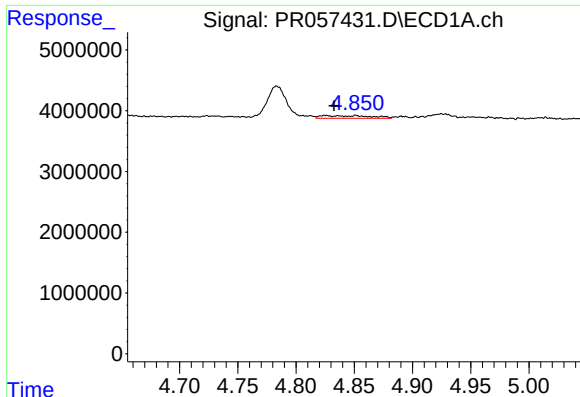
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: -0.026 min
Response: 697460
Conc: 10.98 ng/ml



#20 AR-1242-5

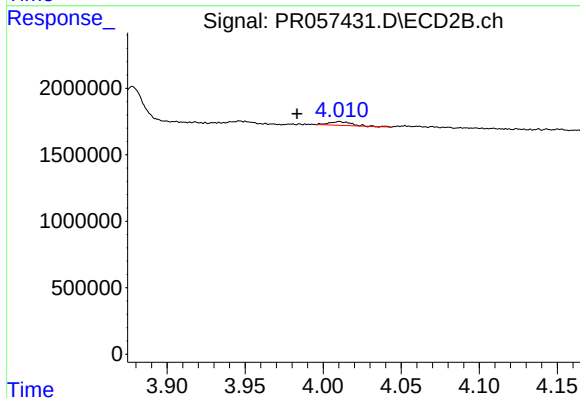
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

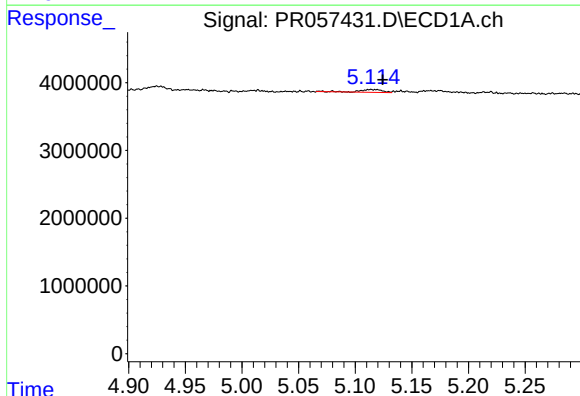
R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 1270634
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



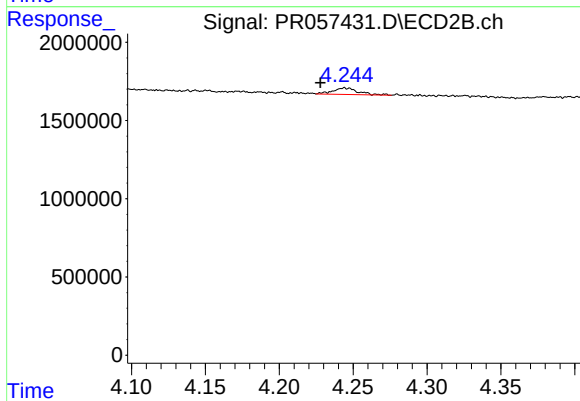
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.027 min
Response: 293193
Conc: 10.68 ng/ml



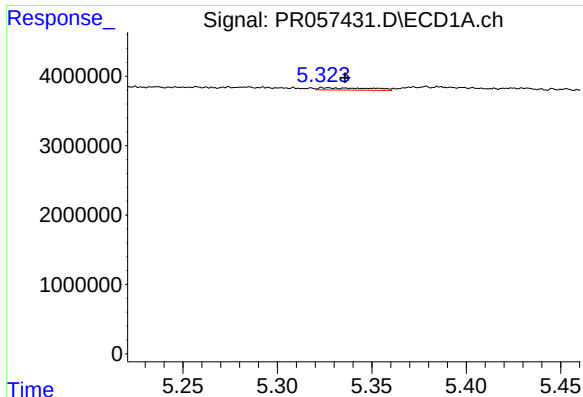
#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 563785
Conc: 6.44 ng/ml



#22 AR-1248-2

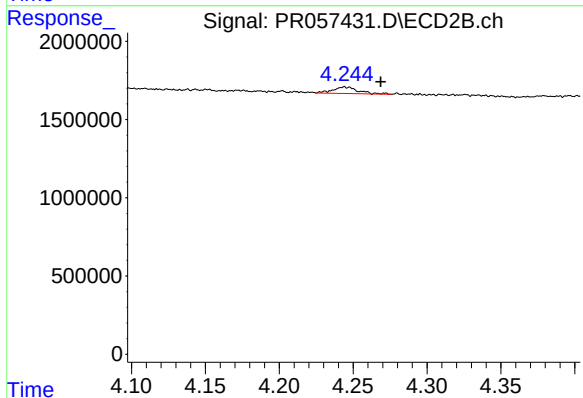
R.T.: 4.244 min
Delta R.T.: 0.016 min
Response: 486217
Conc: 13.88 ng/ml



#23 AR-1248-3

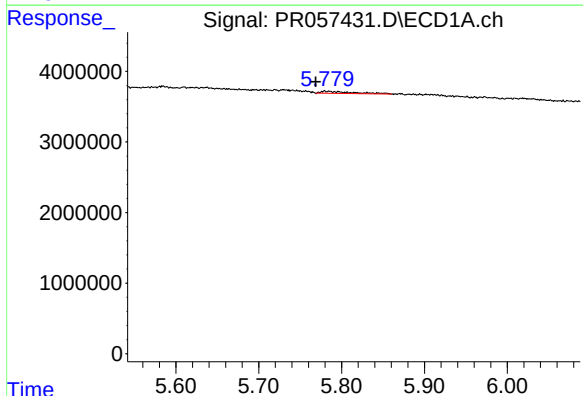
R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 645369
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



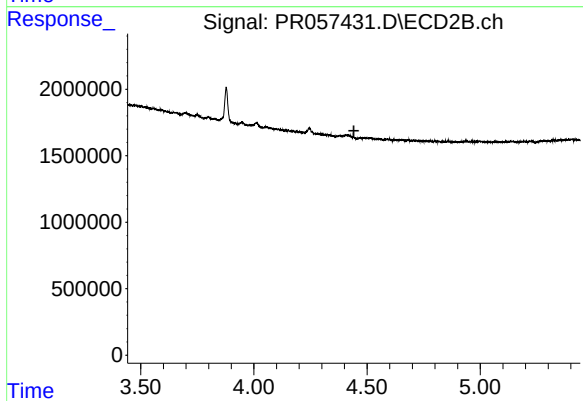
#23 AR-1248-3

R.T.: 4.244 min
Delta R.T.: -0.025 min
Response: 486217
Conc: 13.59 ng/ml



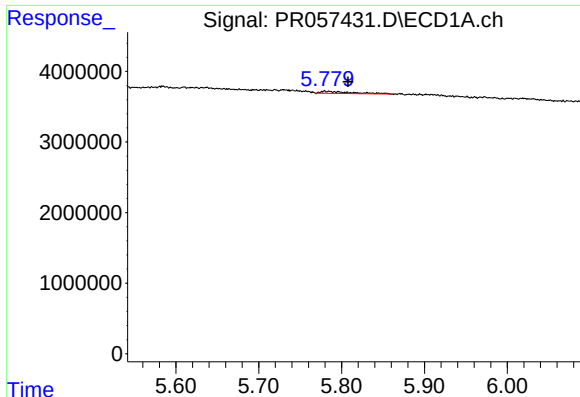
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.012 min
Response: 697460
Conc: 6.11 ng/ml



#24 AR-1248-4

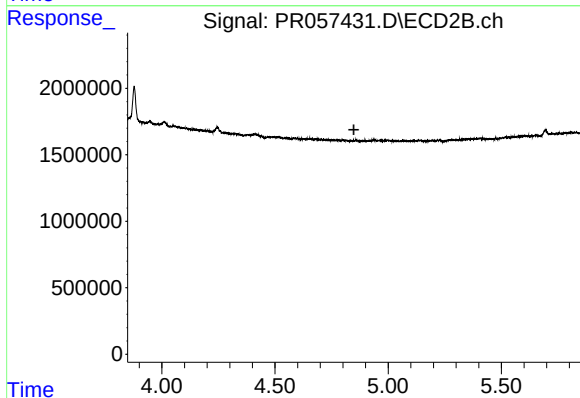
R.T.: 0.000 min
Exp R.T.: 4.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

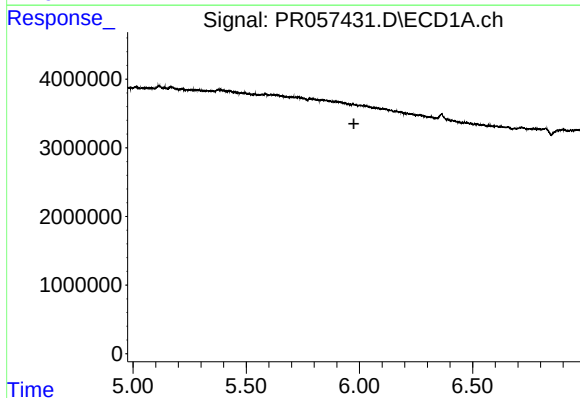
R.T.: 5.781 min
Delta R.T.: -0.027 min
Response: 697460
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



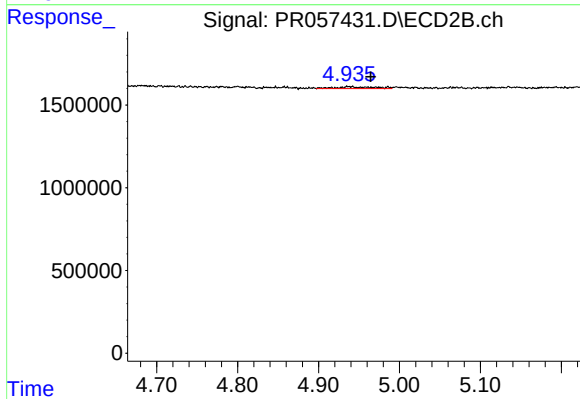
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



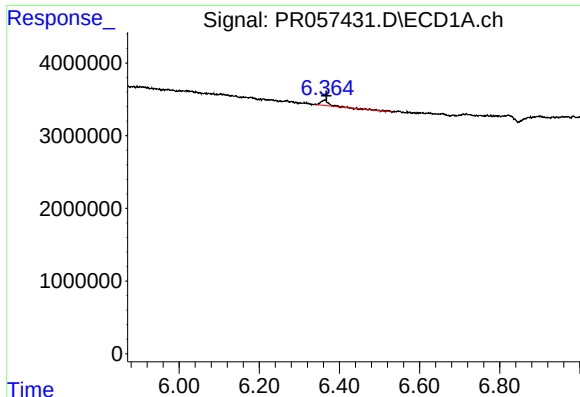
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#27 AR-1254-2

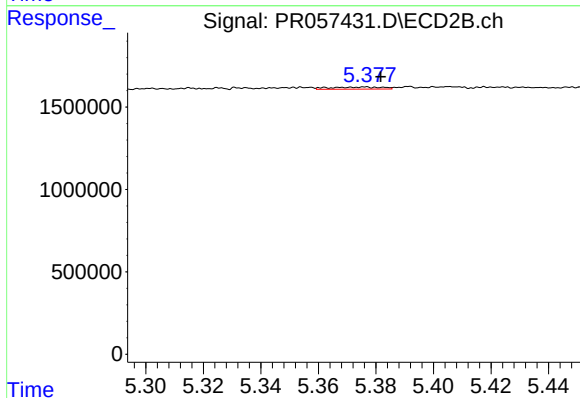
R.T.: 4.936 min
Delta R.T.: -0.029 min
Response: 375521
Conc: 6.26 ng/ml



#28 AR-1254-3

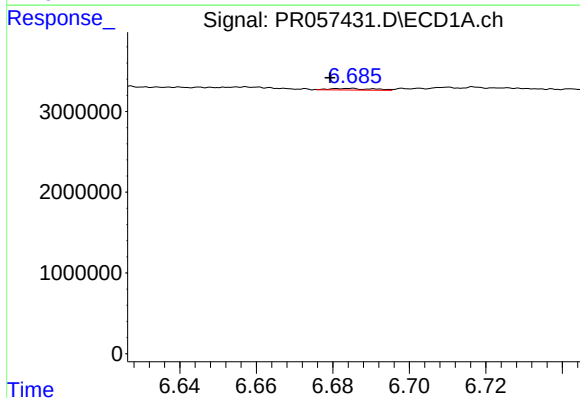
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 1201658
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



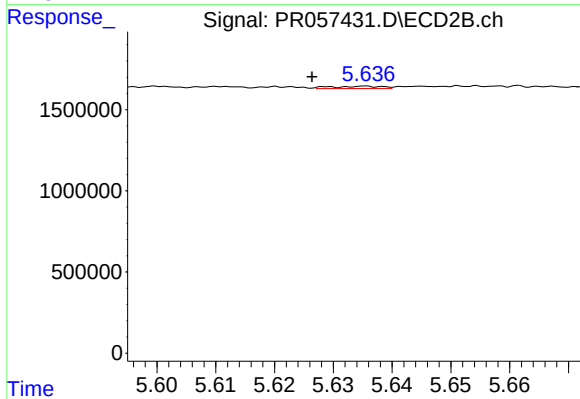
#28 AR-1254-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 163518
Conc: 1.63 ng/ml



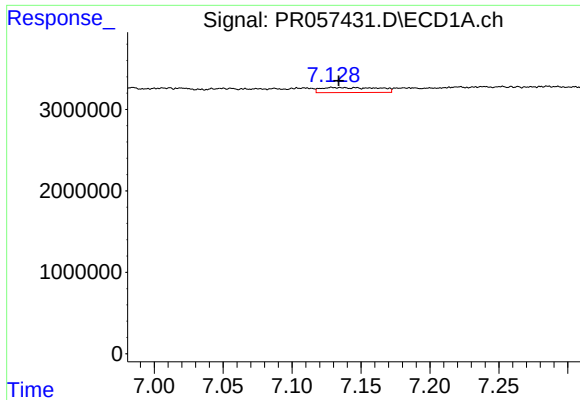
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 156536
Conc: 1.08 ng/ml



#29 AR-1254-4

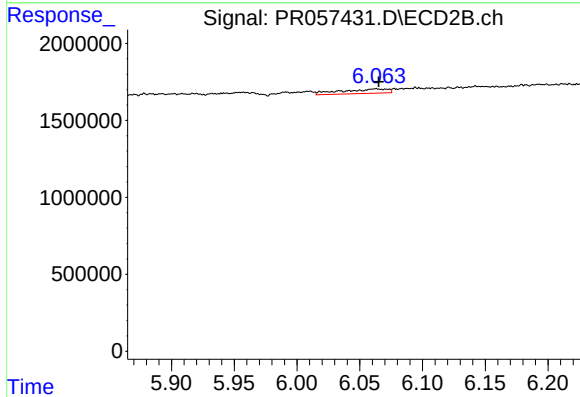
R.T.: 5.636 min
Delta R.T.: 0.009 min
Response: 84536
Conc: 1.25 ng/ml



#30 AR-1254-5

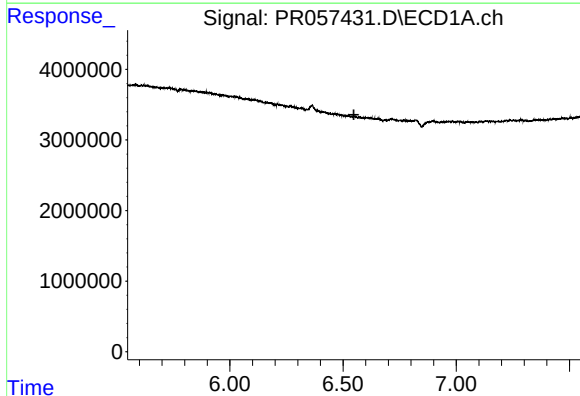
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 1784762
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



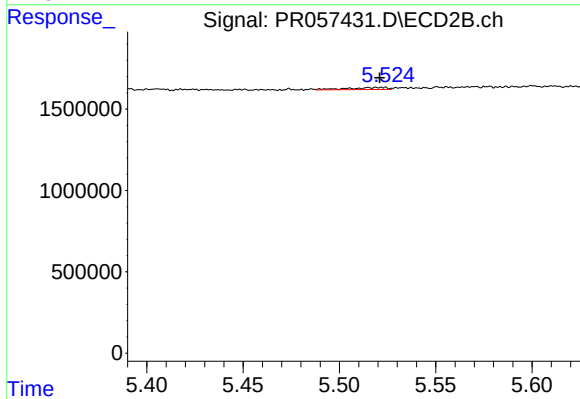
#30 AR-1254-5

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 731355
Conc: 7.27 ng/ml



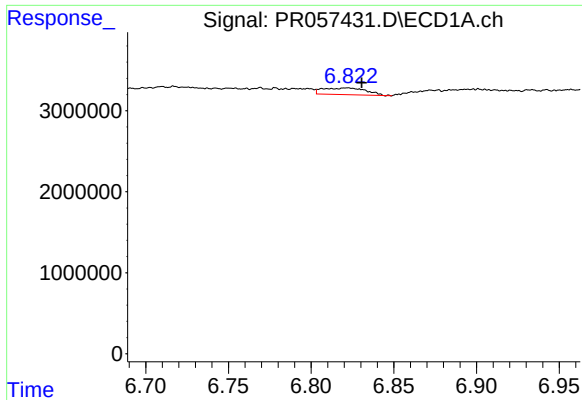
#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: -155244
Conc: N.D.



#31 AR-1260-1

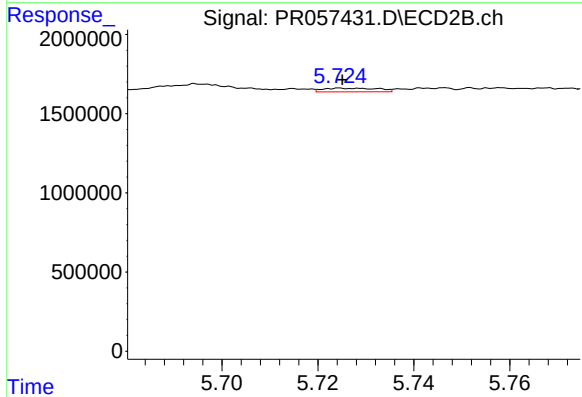
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 181208
Conc: 2.72 ng/ml



#32 AR-1260-2

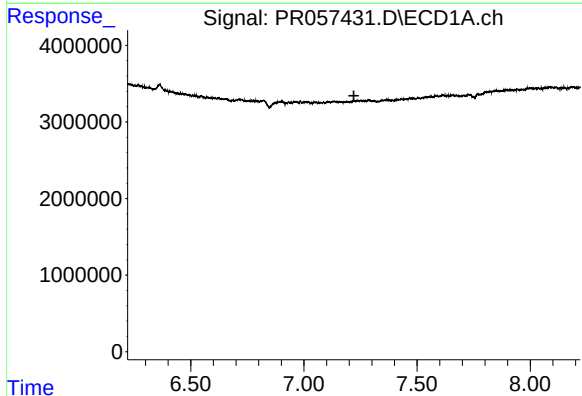
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 1512613
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



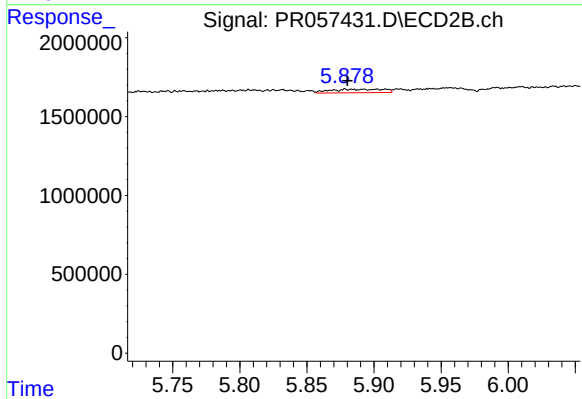
#32 AR-1260-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 188153
Conc: 2.06 ng/ml



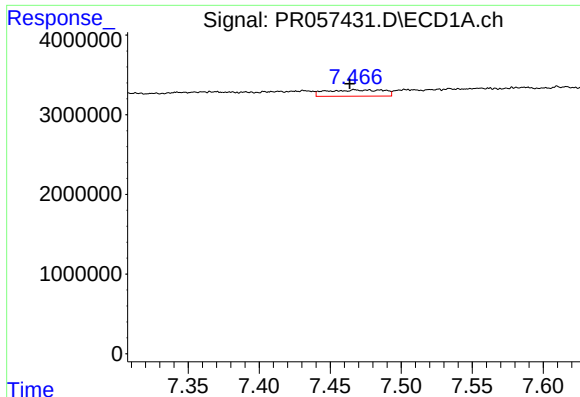
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#33 AR-1260-3

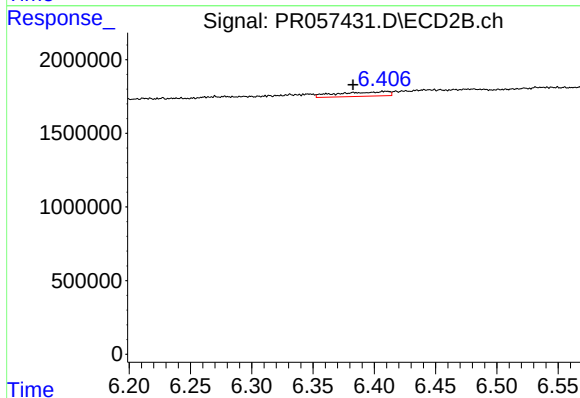
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 620041
Conc: 7.34 ng/ml



#34 AR-1260-4

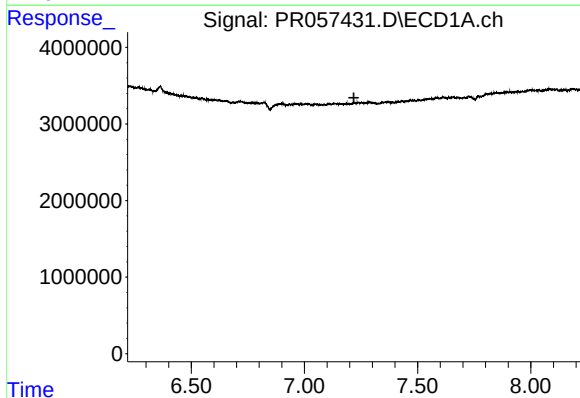
R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 2217676
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



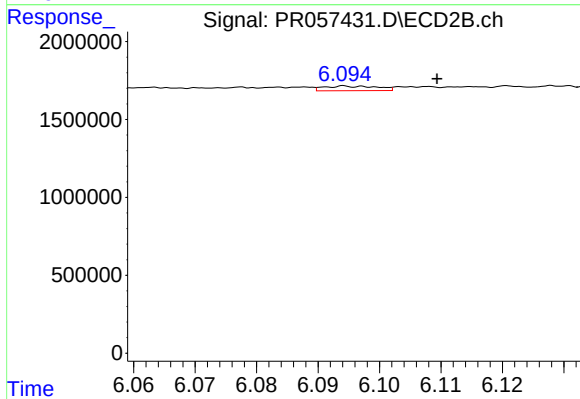
#34 AR-1260-4

R.T.: 6.409 min
Delta R.T.: 0.027 min
Response: 873476
Conc: 14.04 ng/ml



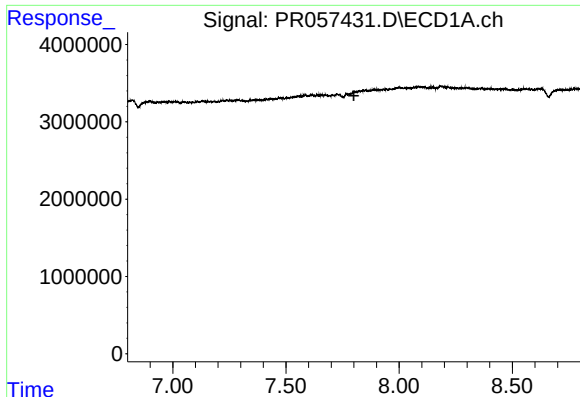
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#36 AR-1262-1

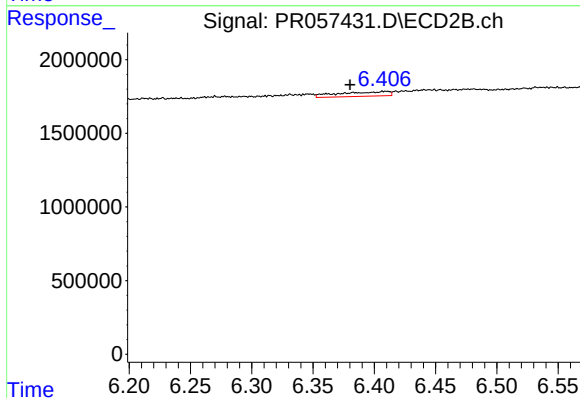
R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 179604
Conc: 1.86 ng/ml



#37 AR-1262-2

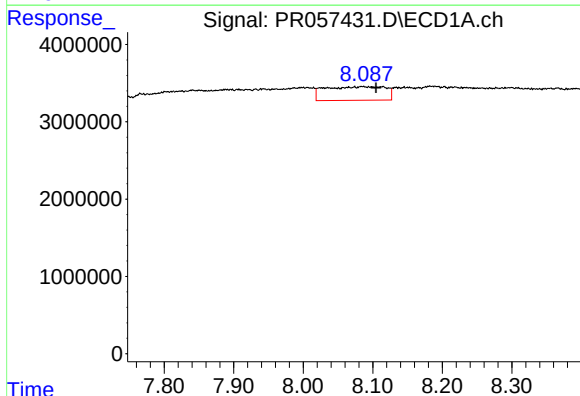
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



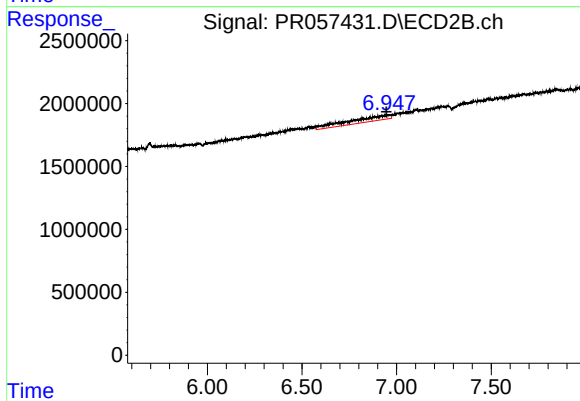
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: 0.029 min
Response: 873476
Conc: 10.66 ng/ml



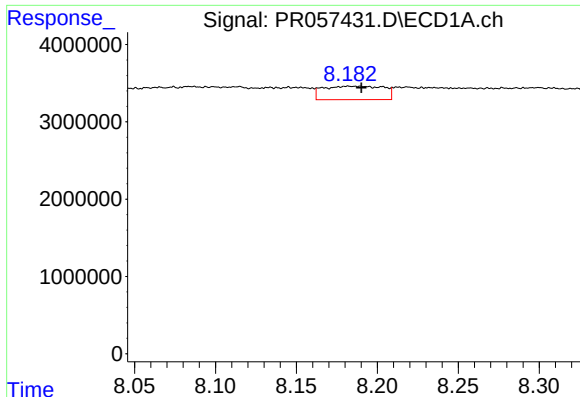
#38 AR-1262-3

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 10704096
Conc: 50.07 ng/ml



#38 AR-1262-3

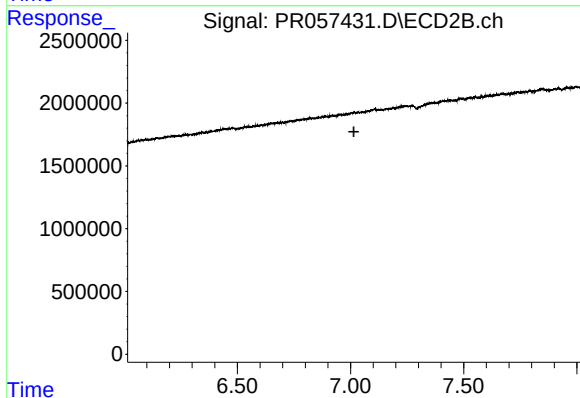
R.T.: 6.963 min
Delta R.T.: 0.015 min
Response: 6361024
Conc: 79.28 ng/ml



#39 AR-1262-4

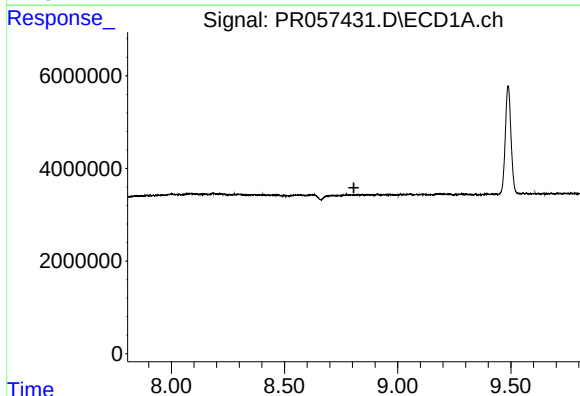
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 4530895
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



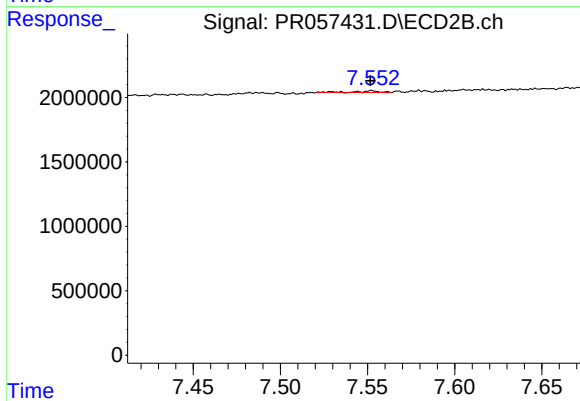
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



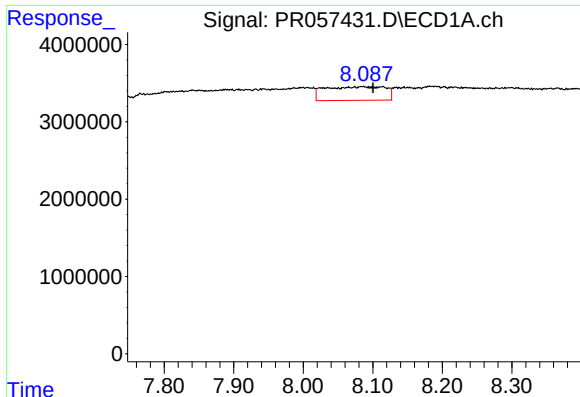
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#40 AR-1262-5

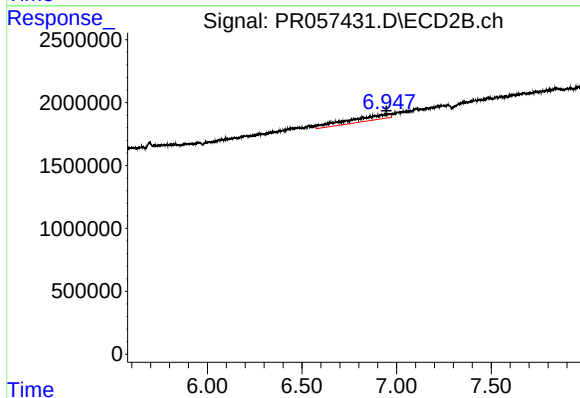
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 91673
Conc: 1.26 ng/ml



#41 AR-1268-1

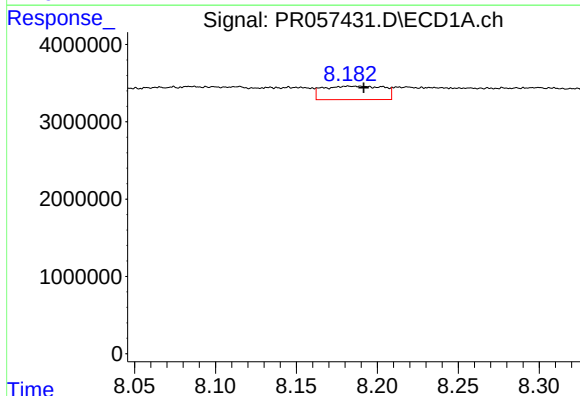
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 10704096
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



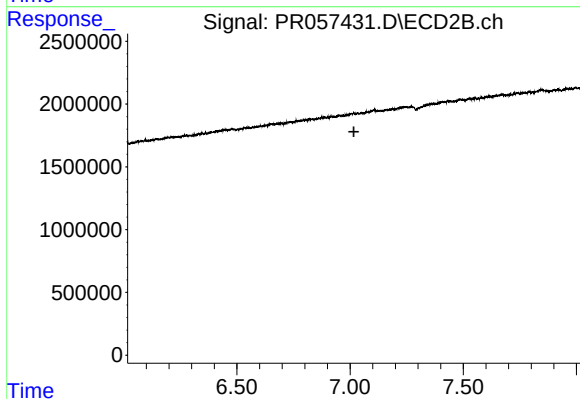
#41 AR-1268-1

R.T.: 6.963 min
Delta R.T.: 0.016 min
Response: 6361024
Conc: 25.38 ng/ml



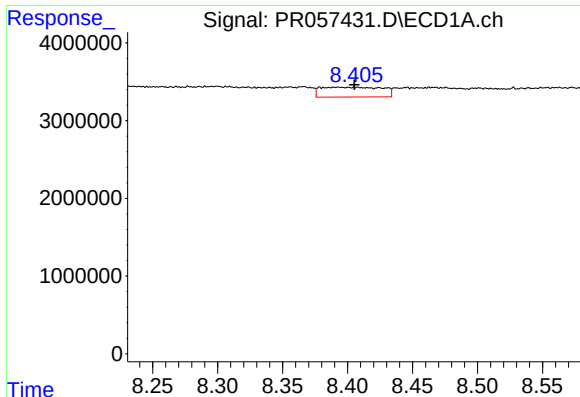
#42 AR-1268-2

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 4530895
Conc: 12.32 ng/ml



#42 AR-1268-2

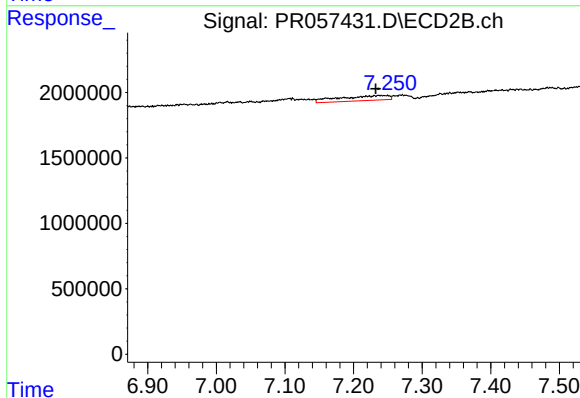
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

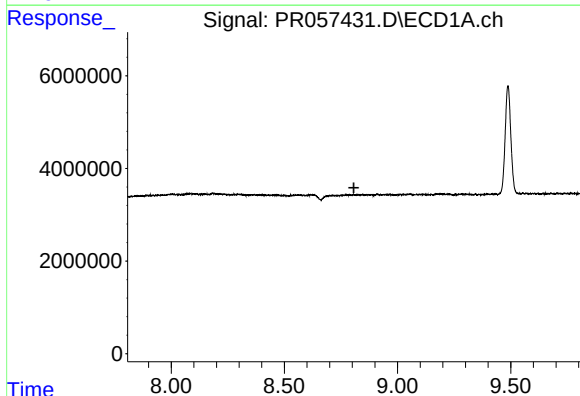
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 4175934
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



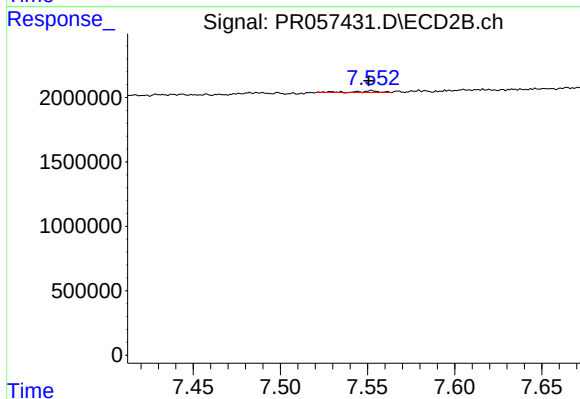
#43 AR-1268-3

R.T.: 7.240 min
Delta R.T.: 0.008 min
Response: 1905780
Conc: 9.05 ng/ml



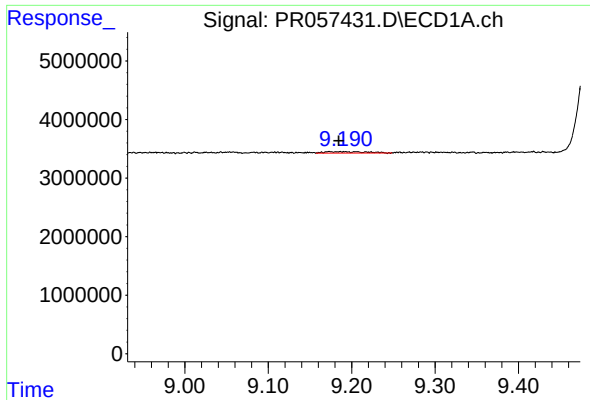
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#44 AR-1268-4

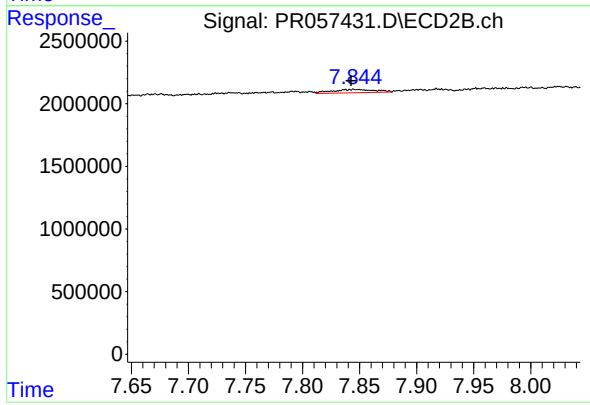
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 91673
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: -0.010 min
Response: 788115
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 677478
Conc: 0.99 ng/ml