

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 13:19
 Operator : SM\AJ
 Sample : K3968-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:10:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.757	4.600	54175665	220.8E6	22.574	22.025
2)	SA Decachlor...	8.698	10.336	42174636	160.6E6	16.974	17.107
Target Compounds							
3)	L1 AR-1016-1	4.828	0.000	1175545	0	13.371	N.D. #
4)	L1 AR-1016-2	4.843	0.000	182752	0	1.262	N.D. #
5)	L1 AR-1016-3	5.059	0.000	990842	0	14.265	N.D. #
6)	L1 AR-1016-4	5.059	0.000	990842	0	17.602	N.D. #
7)	L1 AR-1016-5	5.313	0.000	1211975	0	16.159	N.D. #
9)	L2 AR-1221-2	4.053	0.000	933191	0	38.354	N.D. #
10)	L2 AR-1221-3	4.169	0.000	877267	0	11.201	N.D. #
11)	L3 AR-1232-1	4.169	0.000	877267	0	11.225	N.D. #
12)	L3 AR-1232-2	4.843	0.000	182752	0	1.944	N.D. #
13)	L3 AR-1232-3	5.059	0.000	990842	0	23.439	N.D. #
14)	L3 AR-1232-4	5.122	0.000	1334916	0	33.540	N.D. #
15)	L3 AR-1232-5	5.313	0.000	1211975	0	28.638	N.D. #
16)	L4 AR-1242-1	4.828	0.000	1175545	0	12.876	N.D. #
17)	L4 AR-1242-2	4.843	0.000	182752	0	1.275	N.D. #
18)	L4 AR-1242-3	5.059	0.000	990842	0	14.019	N.D. #
19)	L4 AR-1242-4	5.122	0.000	1334916	0	19.084	N.D. #
20)	L4 AR-1242-5	5.614	0.000	3073227	0	30.940	N.D. #
21)	L5 AR-1248-1	4.828	0.000	1175545	0	16.245	N.D. #
22)	L5 AR-1248-2	5.059	0.000	990842	0	12.665	N.D. #
23)	L5 AR-1248-3	5.122	0.000	1334916	0	12.501	N.D. #
24)	L5 AR-1248-4	5.313	0.000	1211975	0	9.155	N.D. #
25)	L5 AR-1248-5	5.663	0.000	1749444	0	12.070	N.D. #
26)	L6 AR-1254-1	5.614	0.000	3073227	0	19.926	N.D. #
27)	L6 AR-1254-2	5.759	6.814	4890002	27847087	37.347	48.753 #
28)	L6 AR-1254-3	6.155	7.183	14733460	2083771	65.942	3.342 #
29)	L6 AR-1254-4	6.379	7.462	6773157	8686507	46.577	19.180 #
30)	L6 AR-1254-5	6.792	7.878	8444018	23131143	44.345	48.717
31)	L7 AR-1260-1	6.284	7.341	7297408	14410854	50.074	32.477 #
32)	L7 AR-1260-2	6.467	7.592	10323907	17890422	56.074	32.637 #
33)	L7 AR-1260-3	6.619	7.878	4901959	23131143	29.589	55.174 #
34)	L7 AR-1260-4	7.085	8.175	1050171	7656863	7.555	15.869 #
35)	L7 AR-1260-5	7.320	0.000	1912810	0	5.545	N.D. #
36)	L8 AR-1262-1	6.880	0.000	609483	0	4.151	N.D. #
37)	L8 AR-1262-2	7.320	0.000	1912810	0	2.830	N.D. #
38)	L8 AR-1262-3	7.600	0.000	2120507	0	8.927	N.D. #
39)	L8 AR-1262-4	7.672	0.000	3665845	0	7.916	N.D. #
40)	L8 AR-1262-5	8.155	0.000	24981	0	0.128	N.D. #
41)	L9 AR-1268-1	7.600	0.000	2120507	0	2.766	N.D. #
42)	L9 AR-1268-2	7.672	0.000	3665845	0	5.221	N.D. #

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 Acq On : 24 Jul 2019 13:19
 Operator : SM\AJ
 Sample : K3968-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:10:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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	
43)	L9 AR-1268-3	7.873	0.000	2150785	0	3.870	N.D.	#
44)	L9 AR-1268-4	8.155	0.000	24981	0	0.108	N.D.	#
45)	L9 AR-1268-5	8.445	0.000	848483	0	0.498	N.D.	#

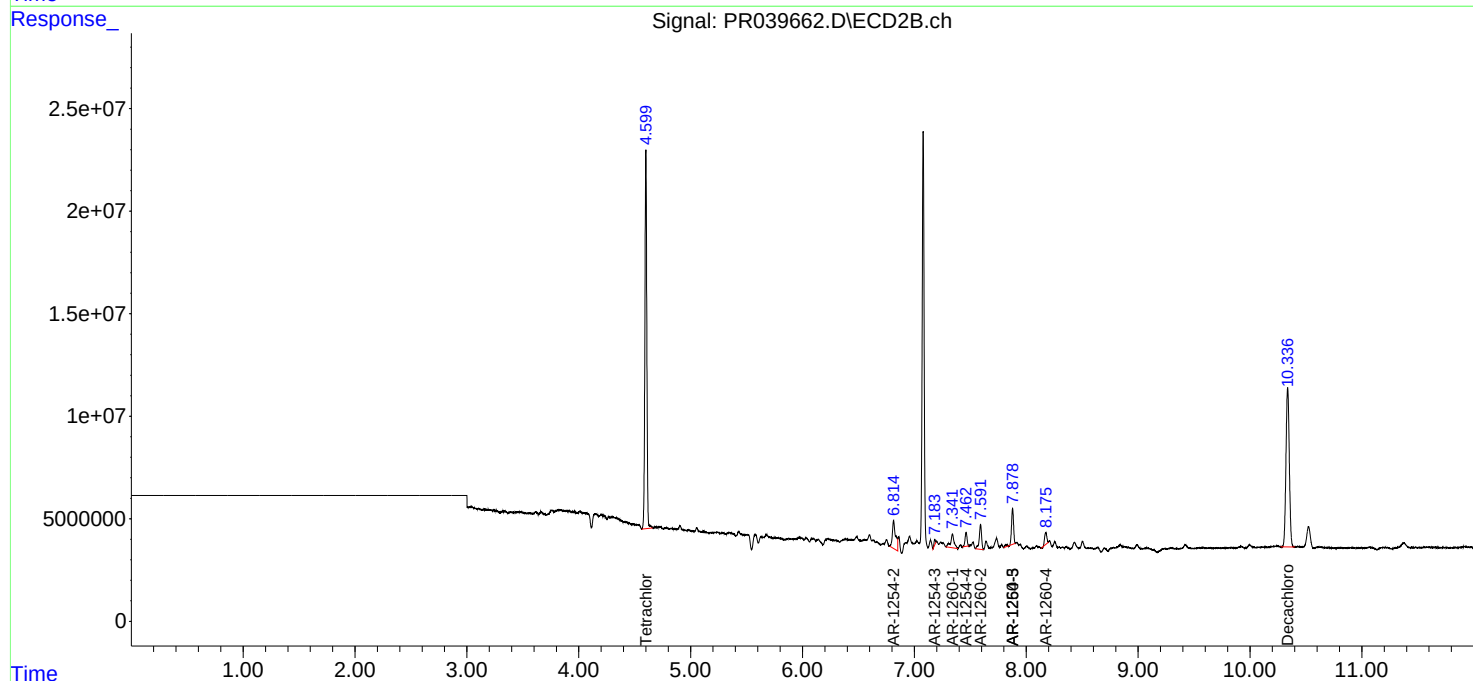
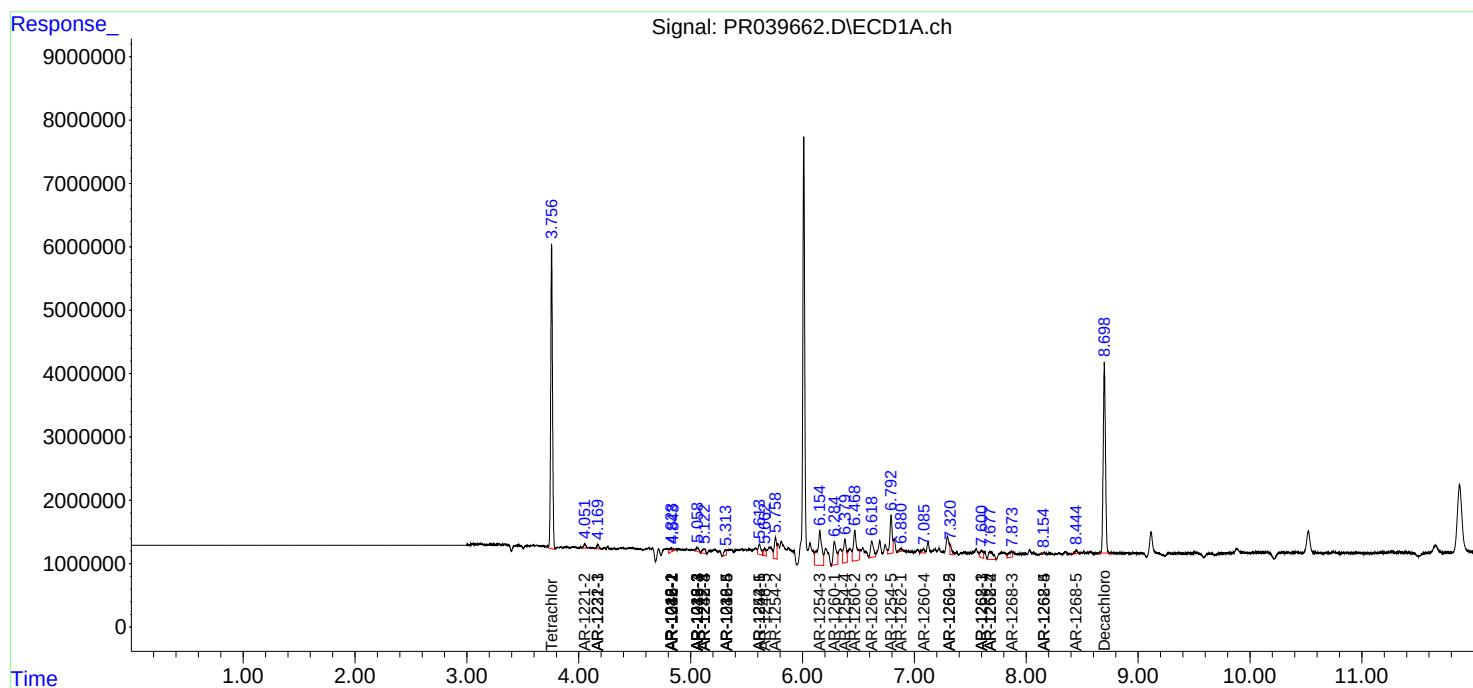
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

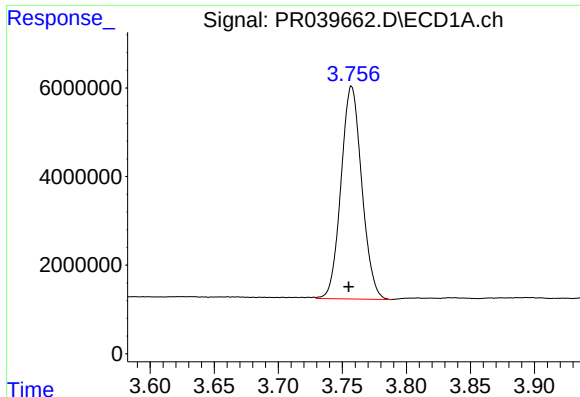
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 13:19
Operator : SM\AJ
Sample : K3968-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:10:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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

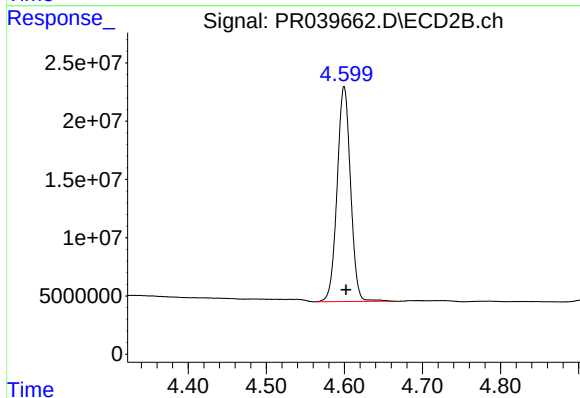




#1 Tetrachloro-m-xylene

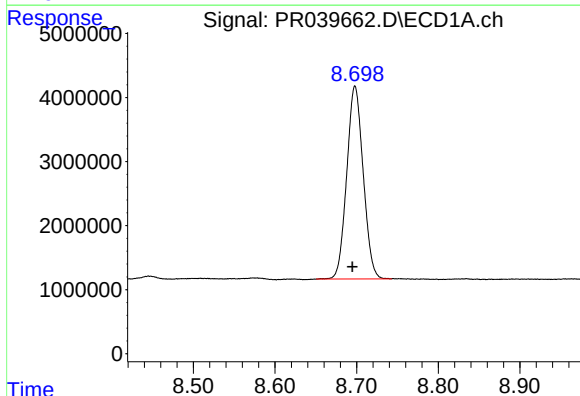
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 54175665
Conc: 22.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



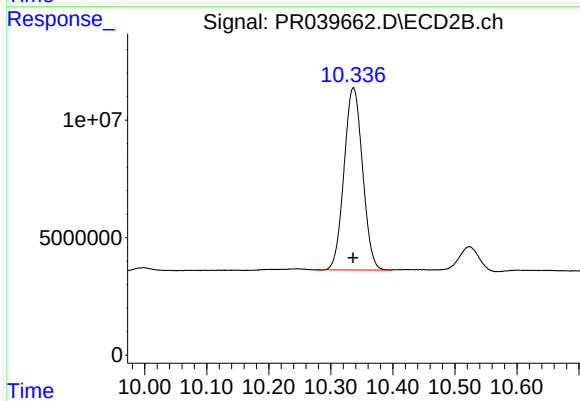
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 220780951
Conc: 22.02 ng/ml



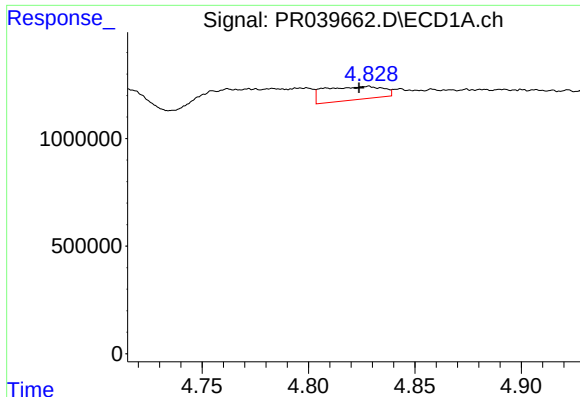
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 42174636
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

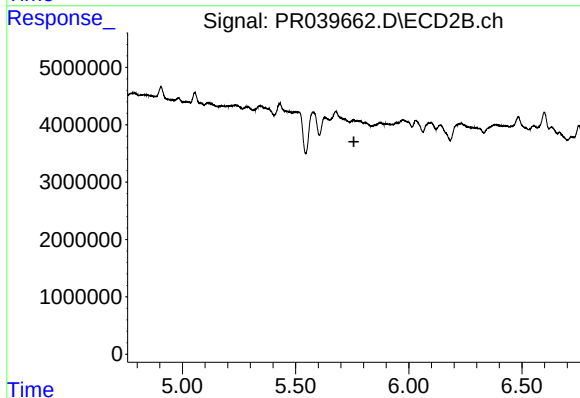
R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 160598188
Conc: 17.11 ng/ml



#3 AR-1016-1

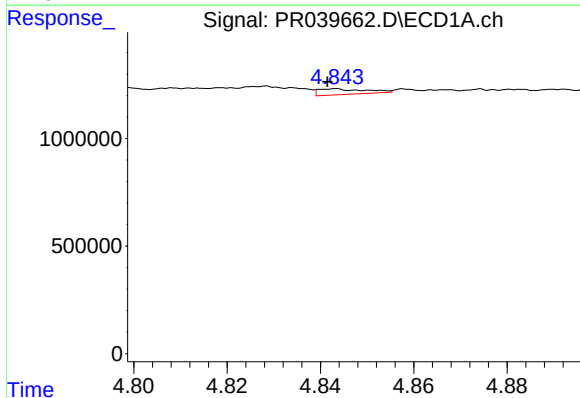
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 1175545
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



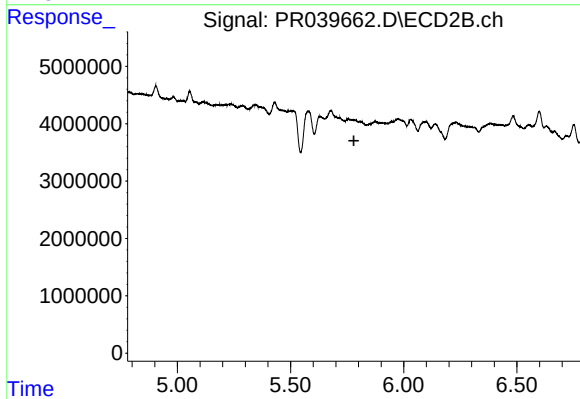
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



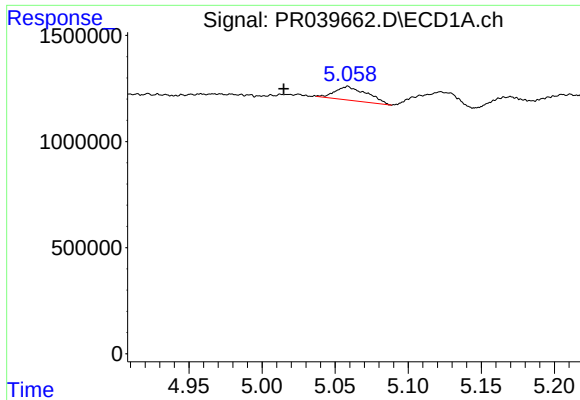
#4 AR-1016-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 182752
Conc: 1.26 ng/ml



#4 AR-1016-2

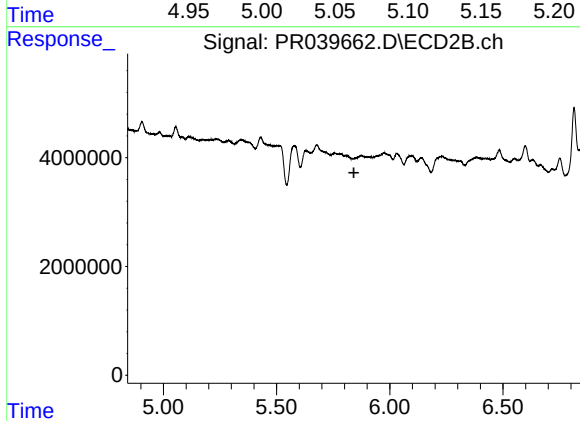
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

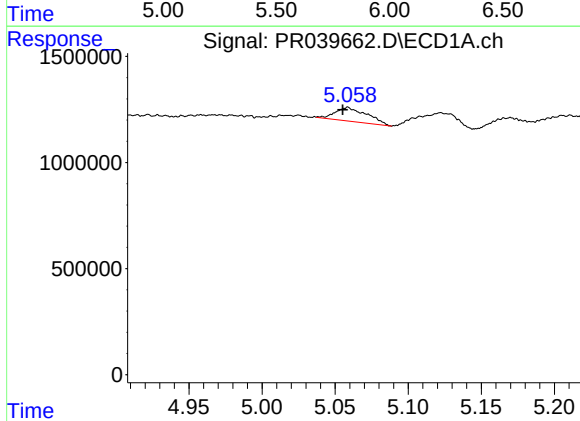
R.T.: 5.059 min
Delta R.T.: 0.044 min
Response: 990842
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



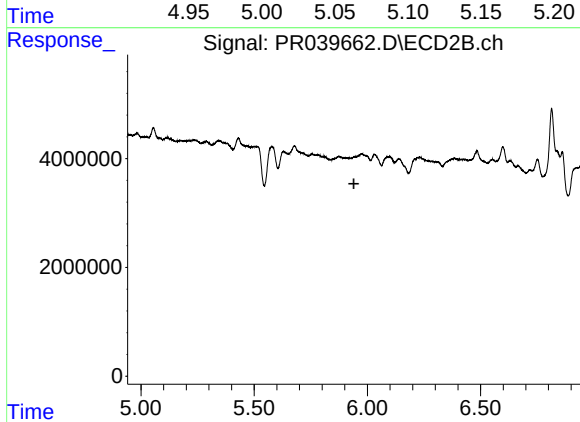
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



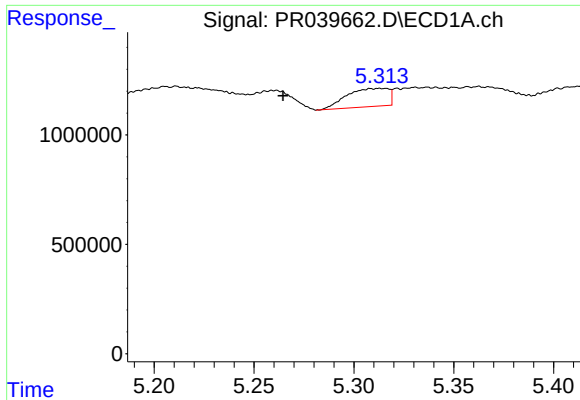
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 990842
Conc: 17.60 ng/ml



#6 AR-1016-4

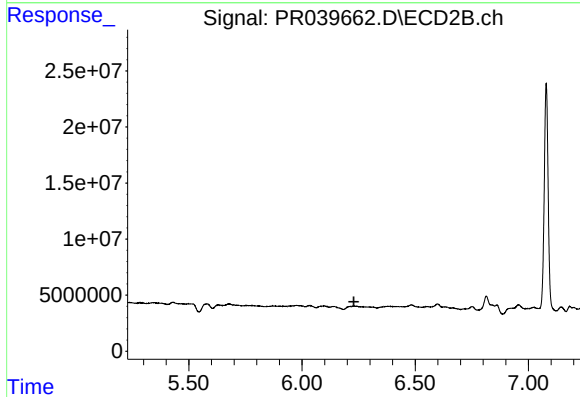
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

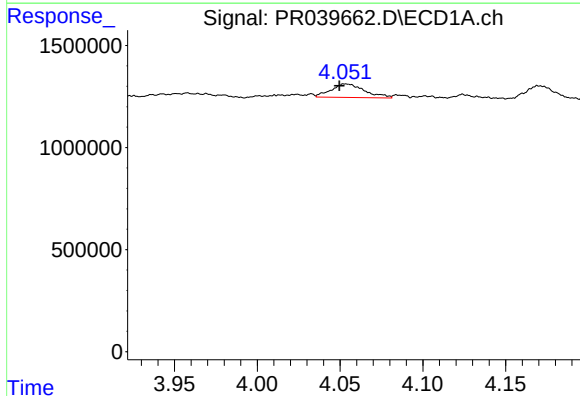
R.T.: 5.313 min
Delta R.T.: 0.048 min
Response: 1211975
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



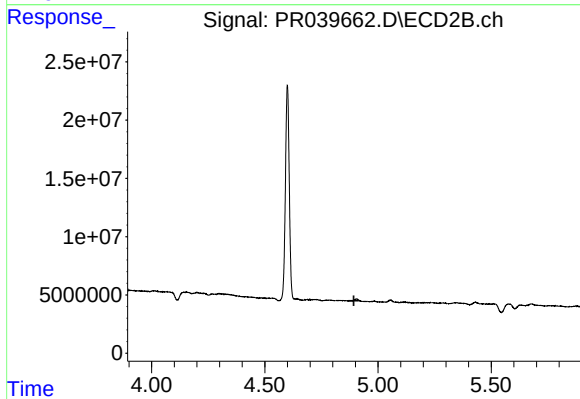
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



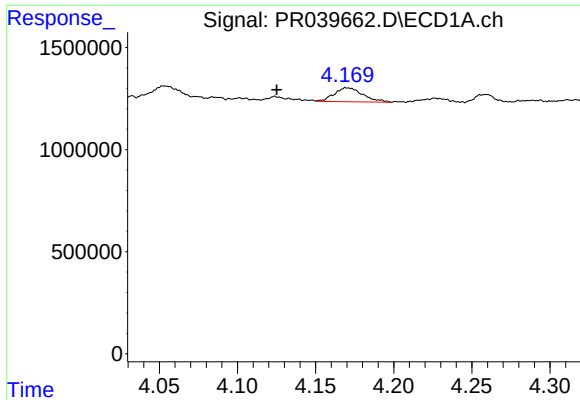
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.003 min
Response: 933191
Conc: 38.35 ng/ml



#9 AR-1221-2

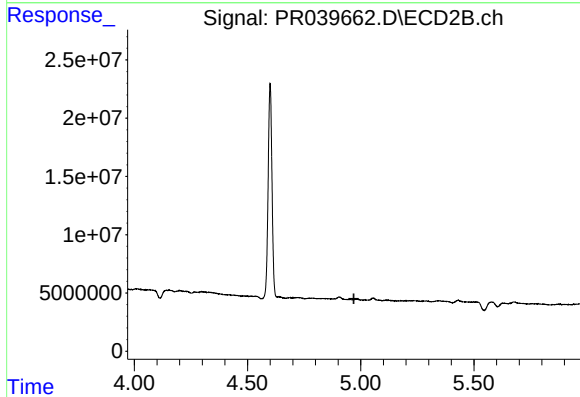
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

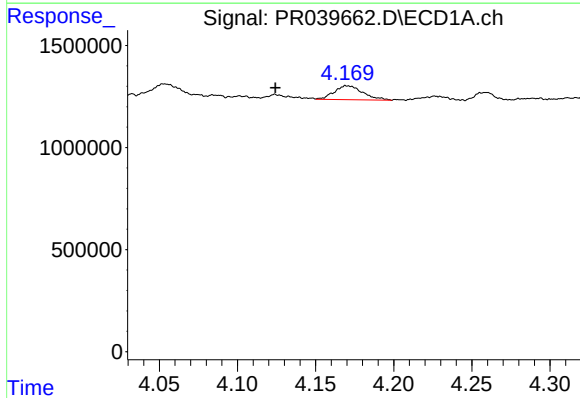
R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 877267
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



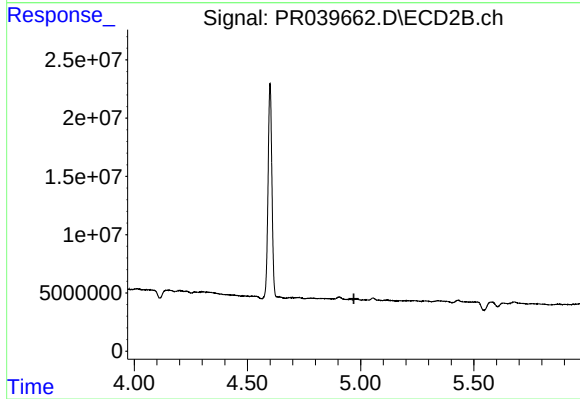
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



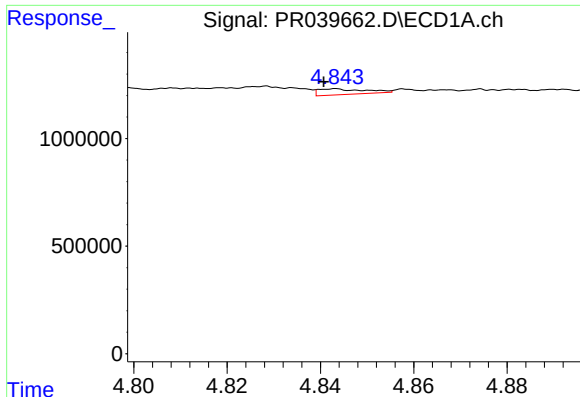
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.045 min
Response: 877267
Conc: 11.23 ng/ml



#11 AR-1232-1

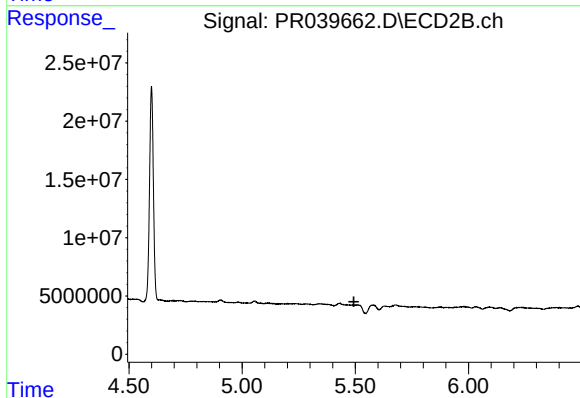
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

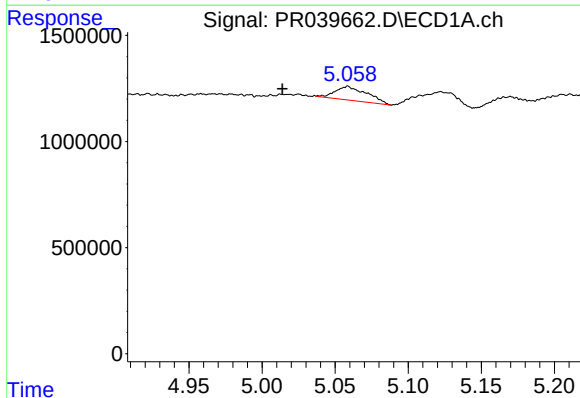
R.T.: 4.843 min
Delta R.T.: 0.003 min
Response: 182752
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



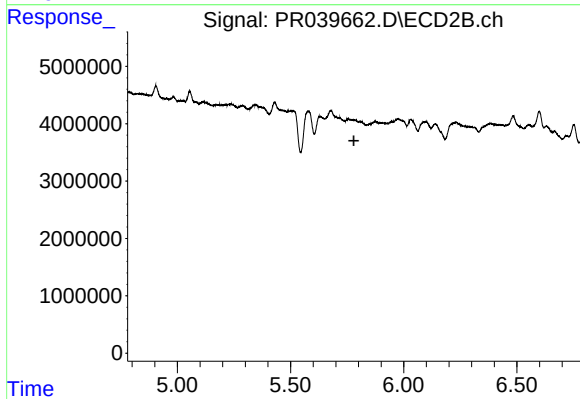
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



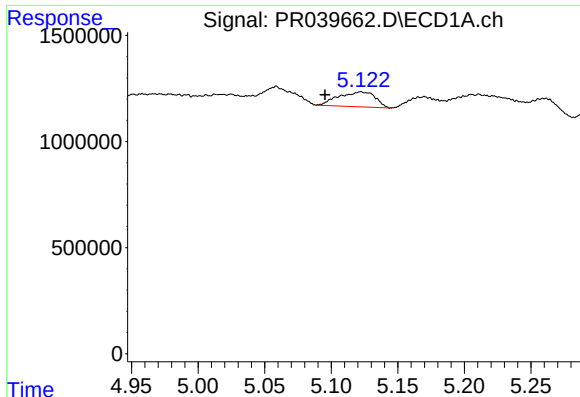
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: 0.045 min
Response: 990842
Conc: 23.44 ng/ml



#13 AR-1232-3

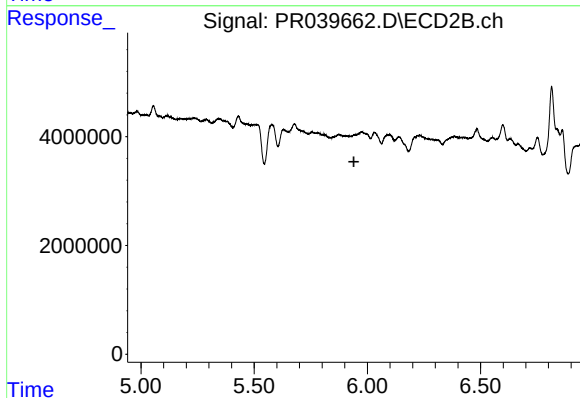
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

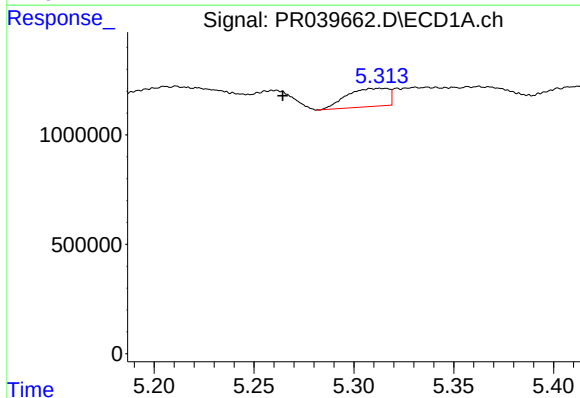
R.T.: 5.122 min
Delta R.T.: 0.027 min
Response: 1334916
Conc: 33.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



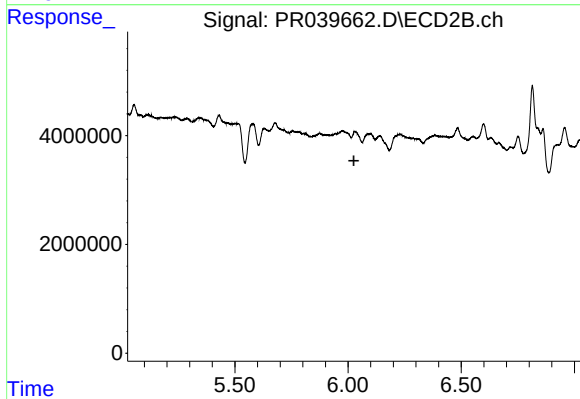
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



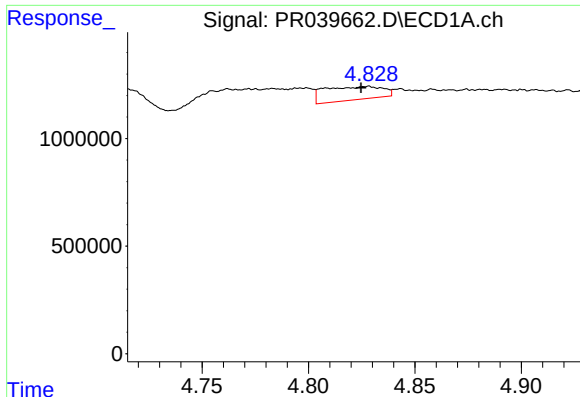
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: 0.048 min
Response: 1211975
Conc: 28.64 ng/ml



#15 AR-1232-5

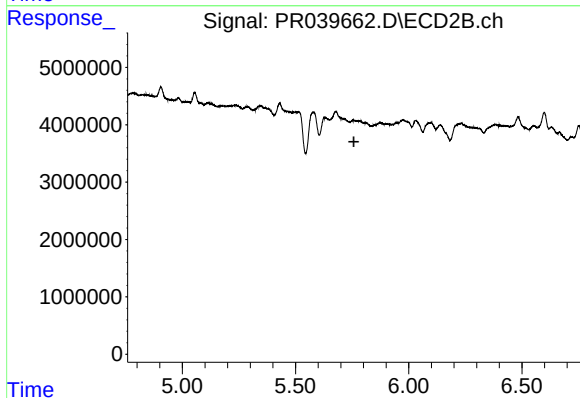
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

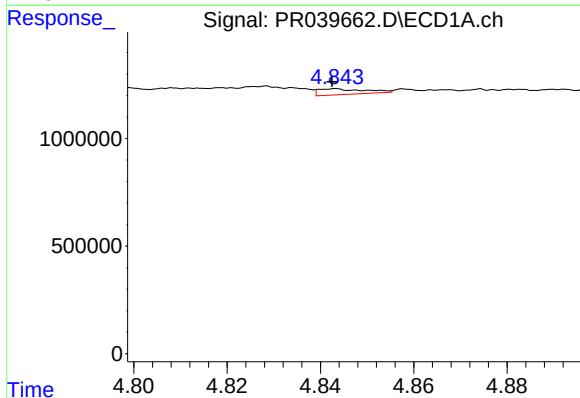
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 1175545
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



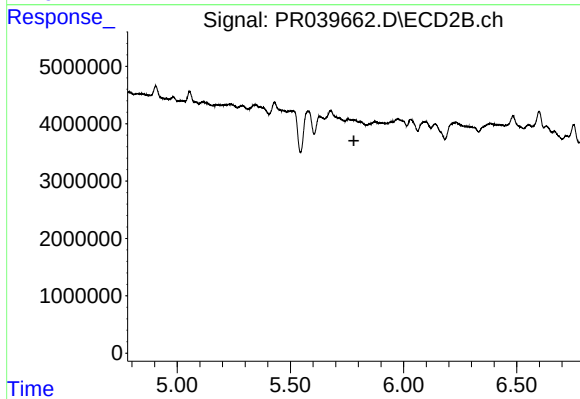
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



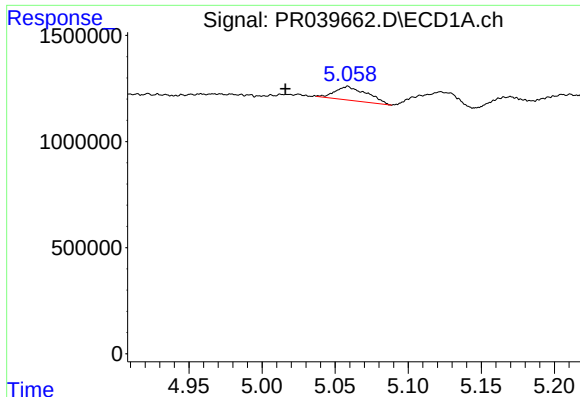
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 182752
Conc: 1.28 ng/ml



#17 AR-1242-2

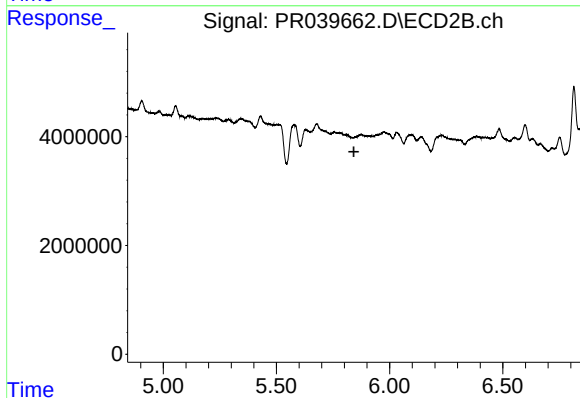
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

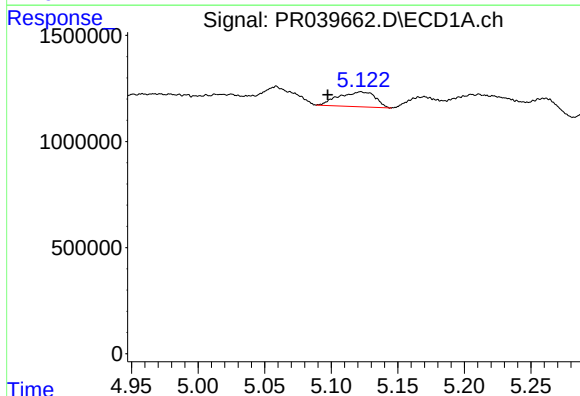
R.T.: 5.059 min
Delta R.T.: 0.043 min
Response: 990842
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



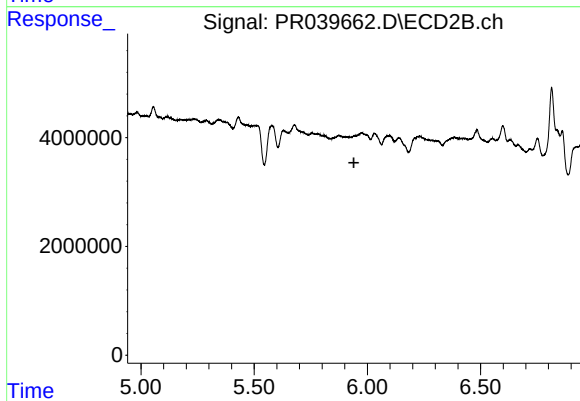
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



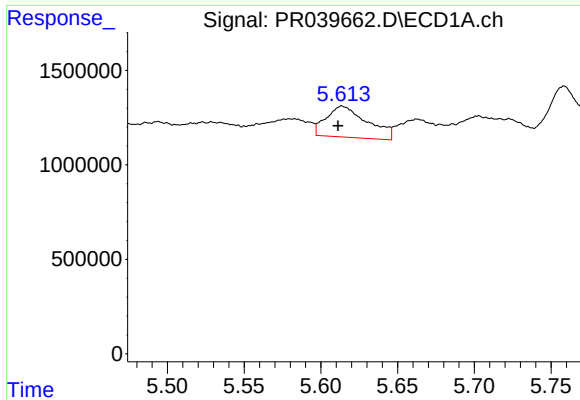
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.025 min
Response: 1334916
Conc: 19.08 ng/ml



#19 AR-1242-4

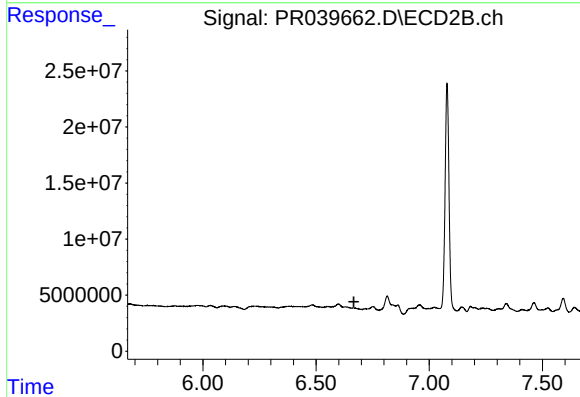
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

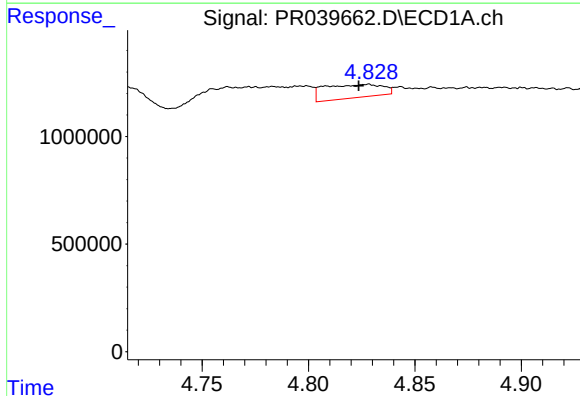
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 3073227
Conc: 30.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



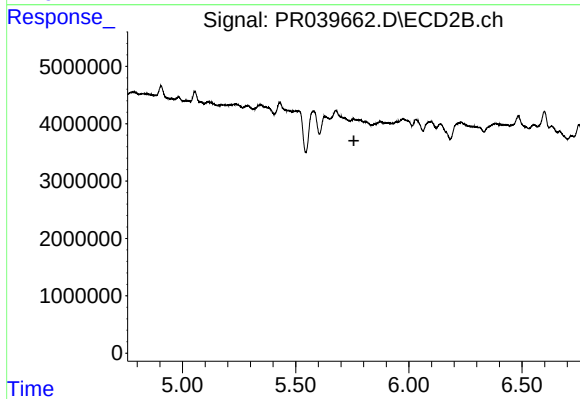
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



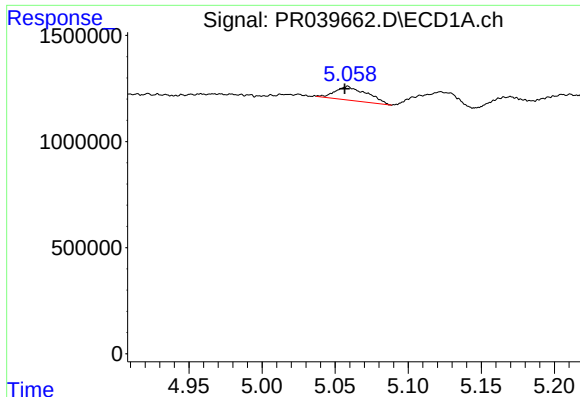
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 1175545
Conc: 16.24 ng/ml



#21 AR-1248-1

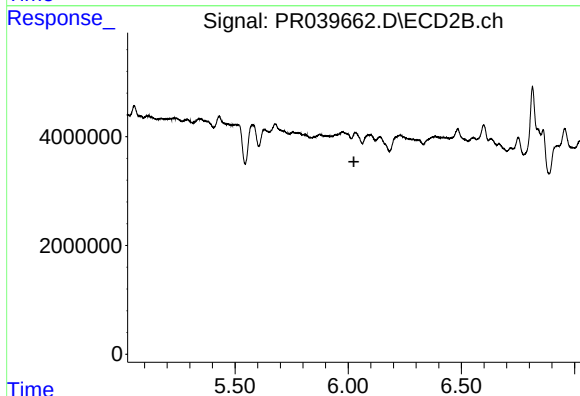
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

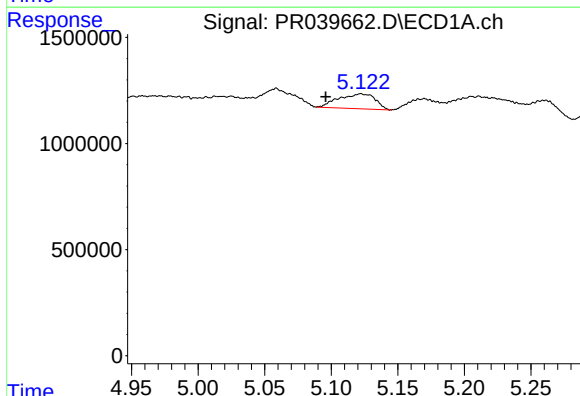
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 990842
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



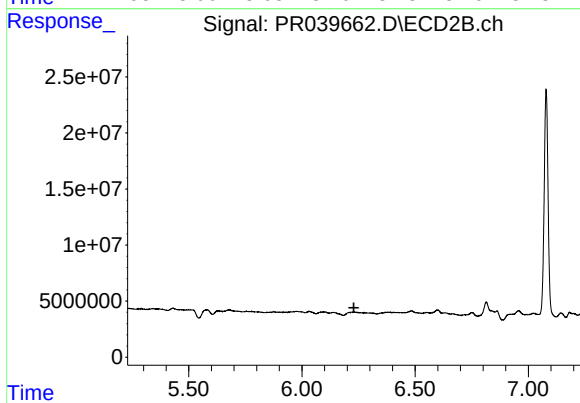
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



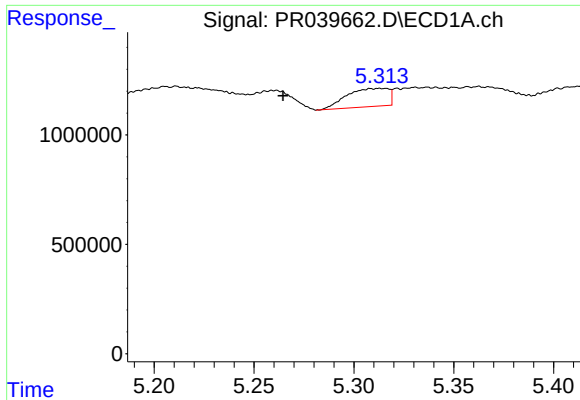
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 1334916
Conc: 12.50 ng/ml



#23 AR-1248-3

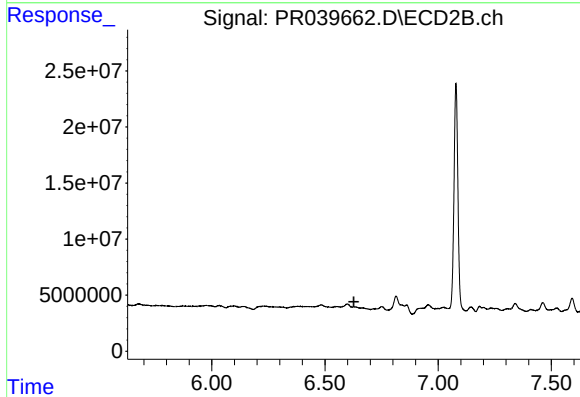
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

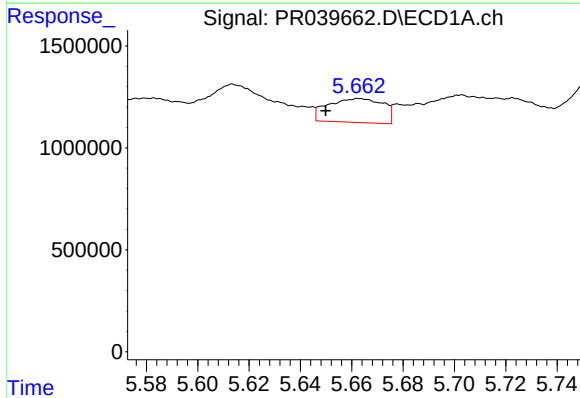
R.T.: 5.313 min
Delta R.T.: 0.048 min
Response: 1211975
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



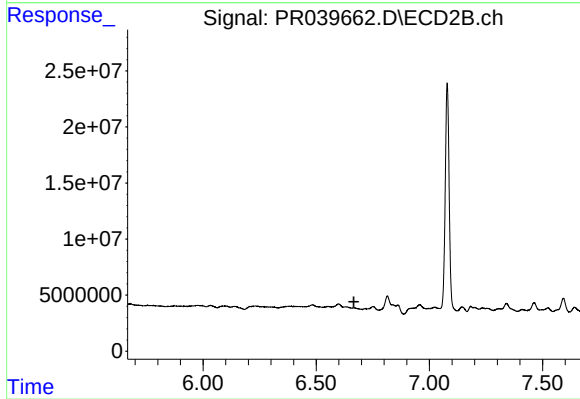
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



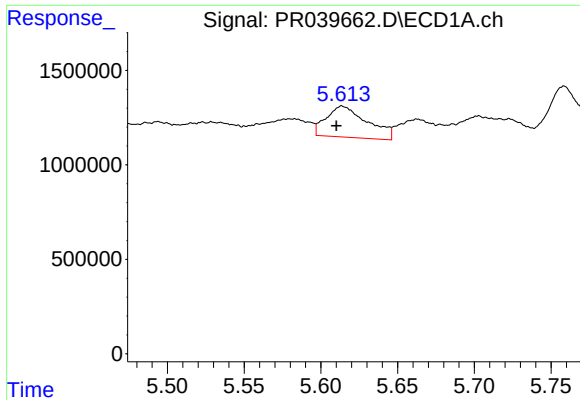
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 1749444
Conc: 12.07 ng/ml



#25 AR-1248-5

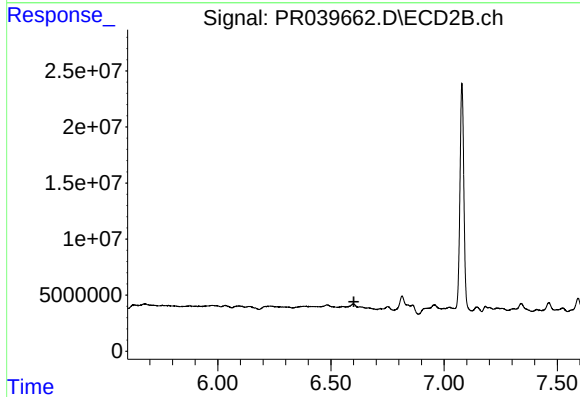
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

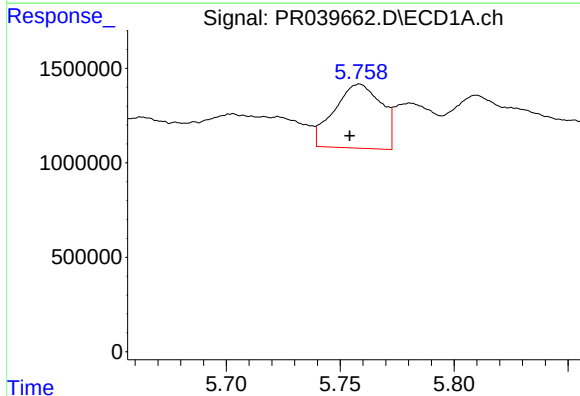
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 3073227
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



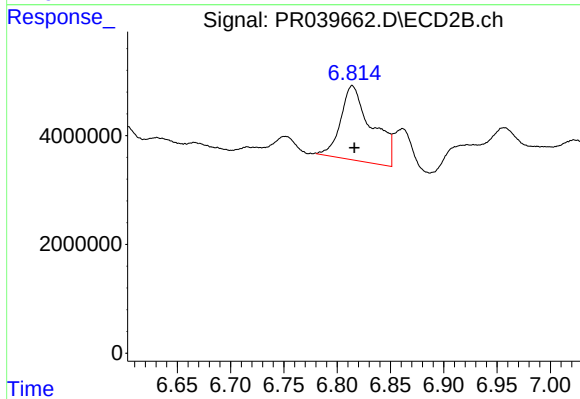
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



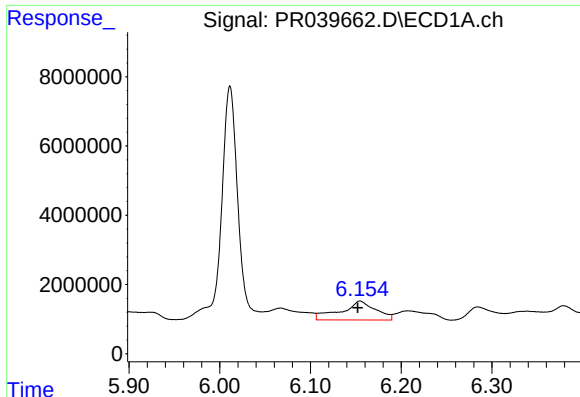
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: 0.004 min
Response: 4890002
Conc: 37.35 ng/ml



#27 AR-1254-2

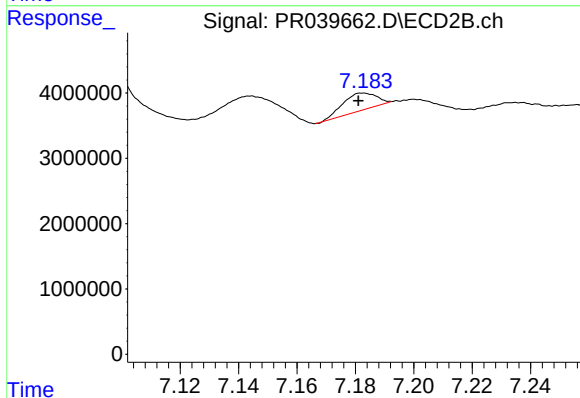
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 27847087
Conc: 48.75 ng/ml



#28 AR-1254-3

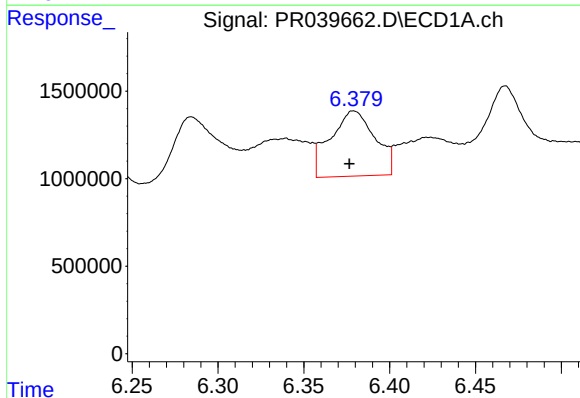
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 14733460
Conc: 65.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



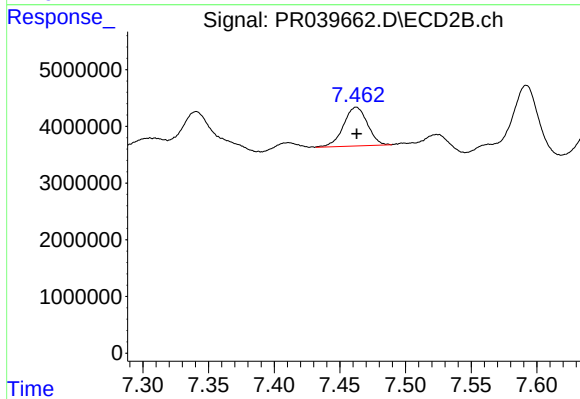
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 2083771
Conc: 3.34 ng/ml



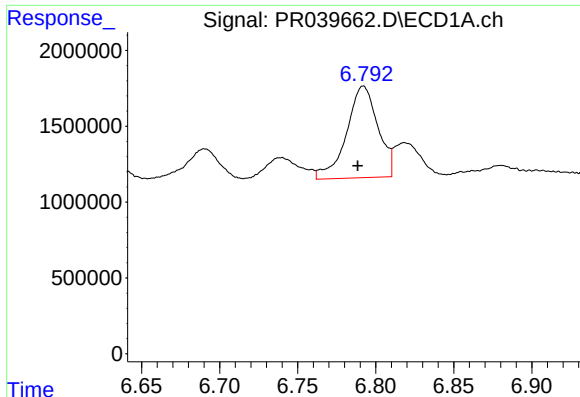
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 6773157
Conc: 46.58 ng/ml



#29 AR-1254-4

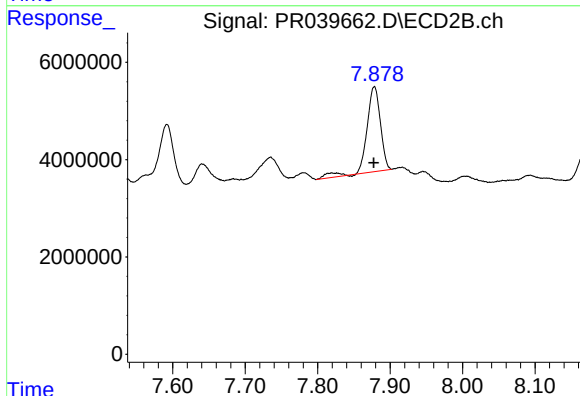
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 8686507
Conc: 19.18 ng/ml



#30 AR-1254-5

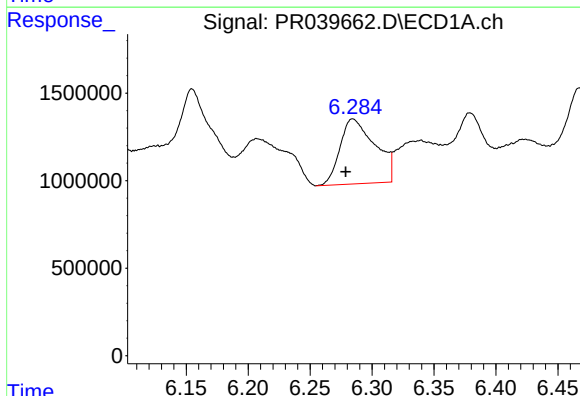
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 8444018
Conc: 44.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



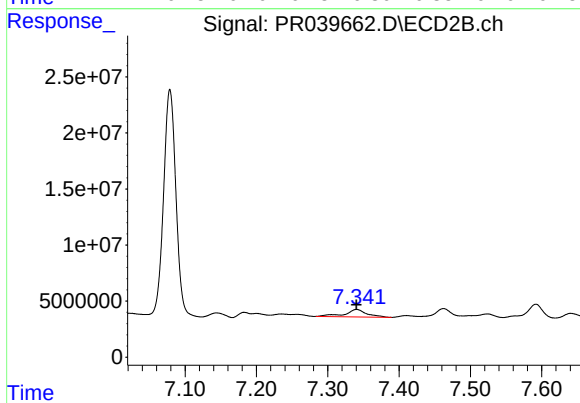
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 23131143
Conc: 48.72 ng/ml



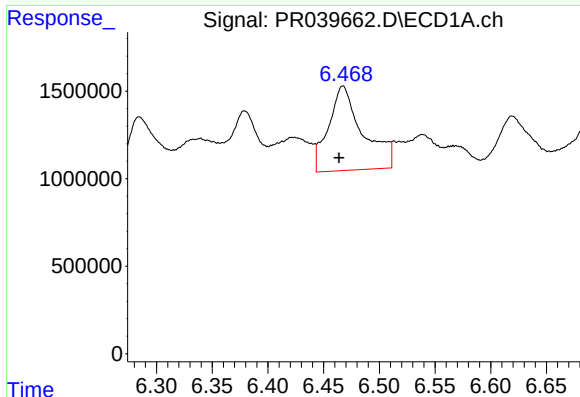
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 7297408
Conc: 50.07 ng/ml



#31 AR-1260-1

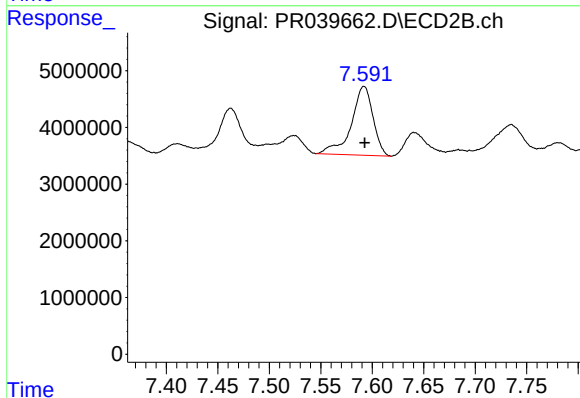
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 14410854
Conc: 32.48 ng/ml



#32 AR-1260-2

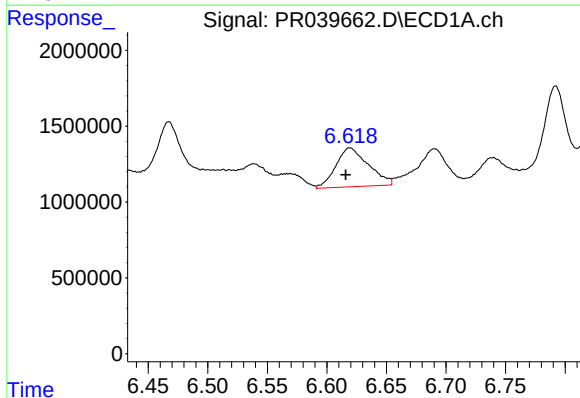
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 10323907
Conc: 56.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



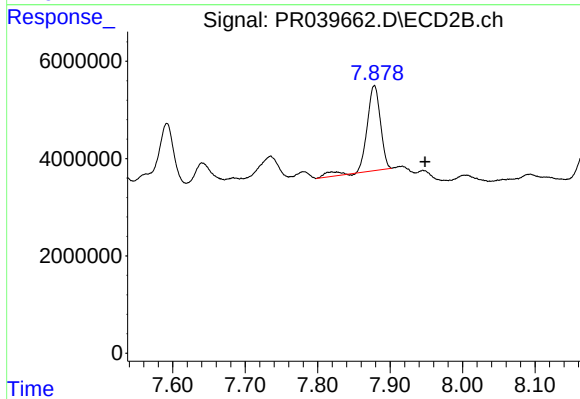
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 17890422
Conc: 32.64 ng/ml



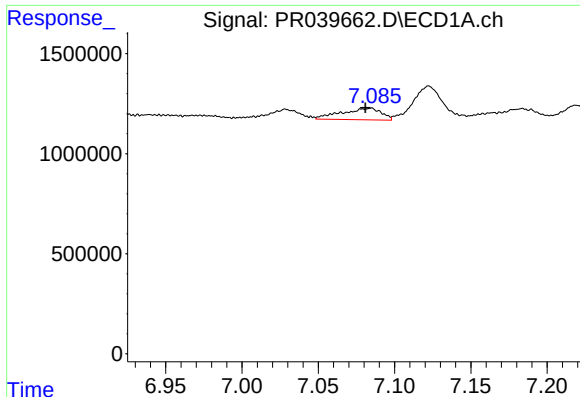
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 4901959
Conc: 29.59 ng/ml



#33 AR-1260-3

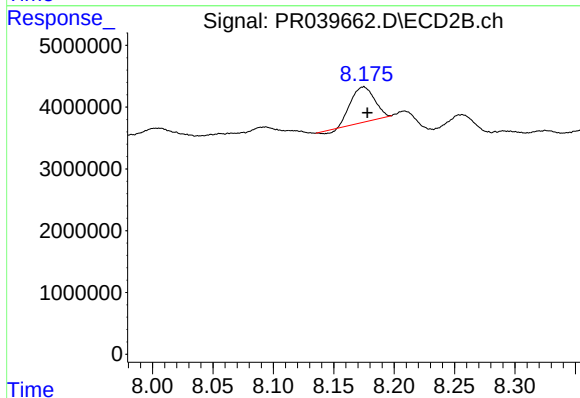
R.T.: 7.878 min
Delta R.T.: -0.070 min
Response: 23131143
Conc: 55.17 ng/ml



#34 AR-1260-4

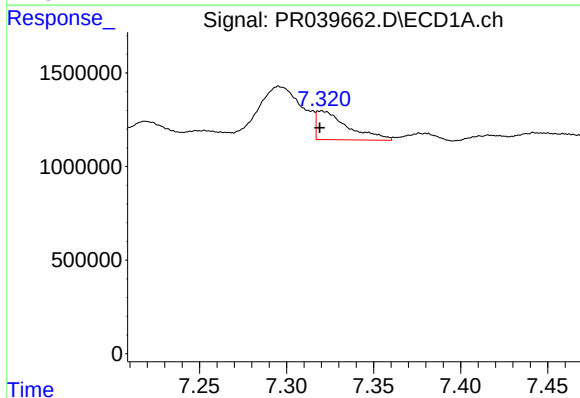
R.T.: 7.085 min
Delta R.T.: 0.004 min
Response: 1050171
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



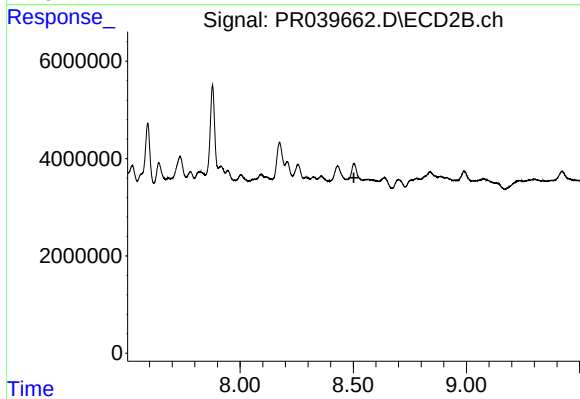
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 7656863
Conc: 15.87 ng/ml



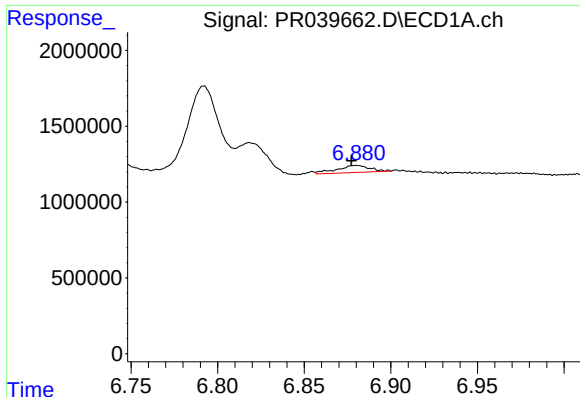
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 1912810
Conc: 5.54 ng/ml



#35 AR-1260-5

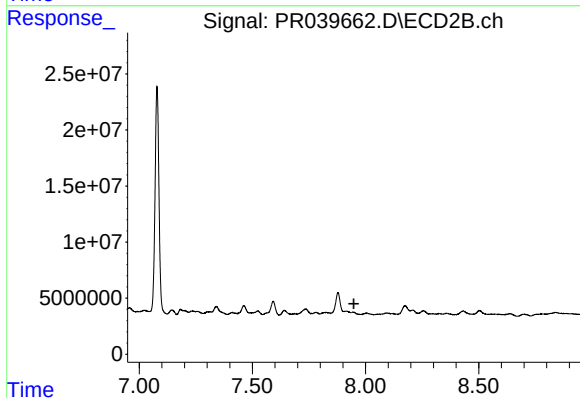
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

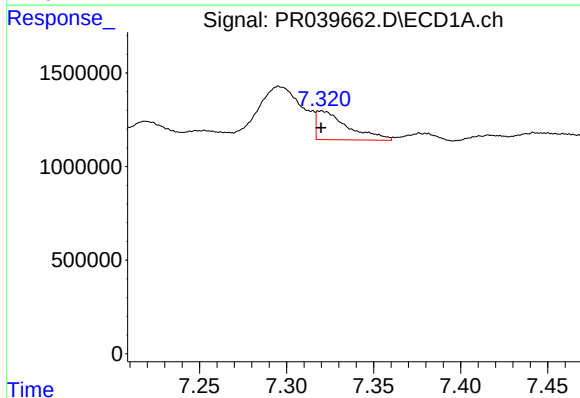
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 609483
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



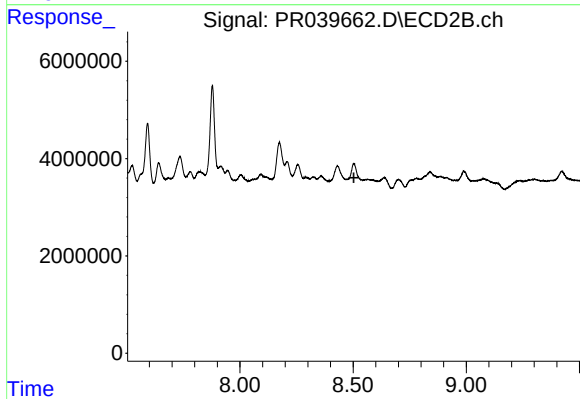
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



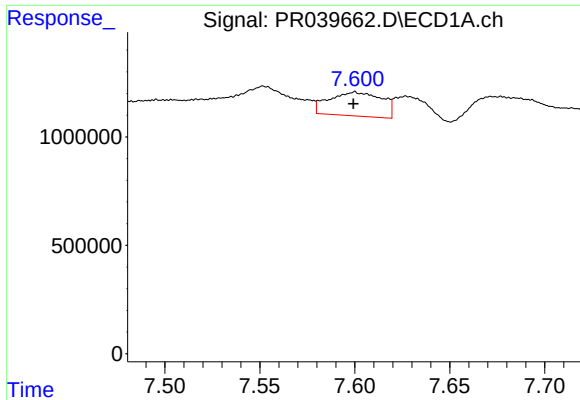
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 1912810
Conc: 2.83 ng/ml



#37 AR-1262-2

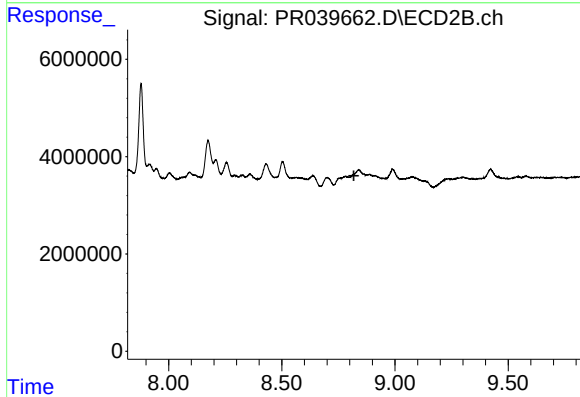
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

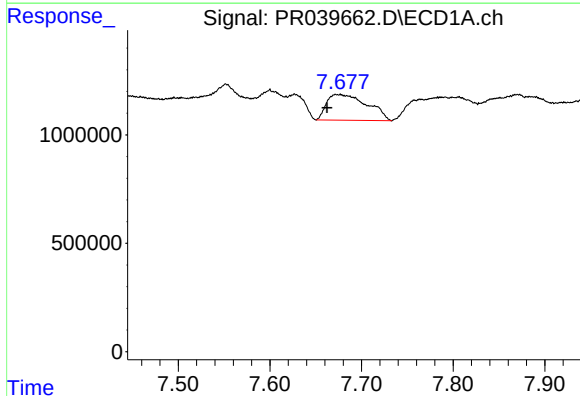
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 2120507
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



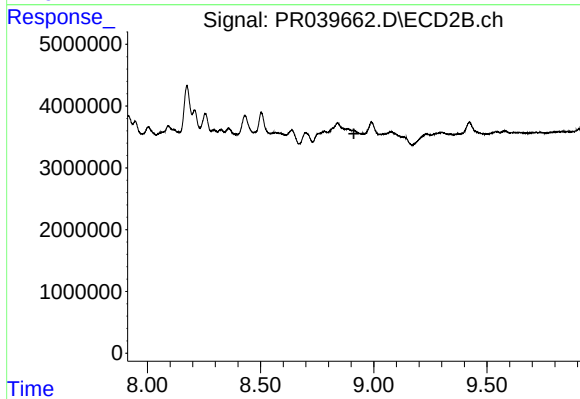
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



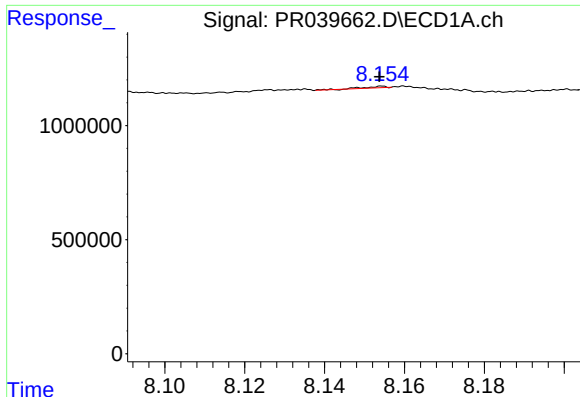
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: 0.009 min
Response: 3665845
Conc: 7.92 ng/ml



#39 AR-1262-4

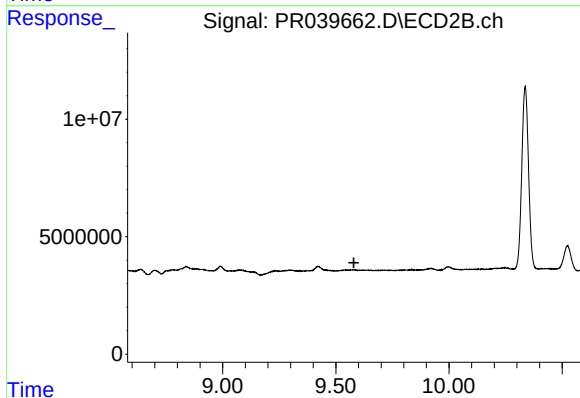
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

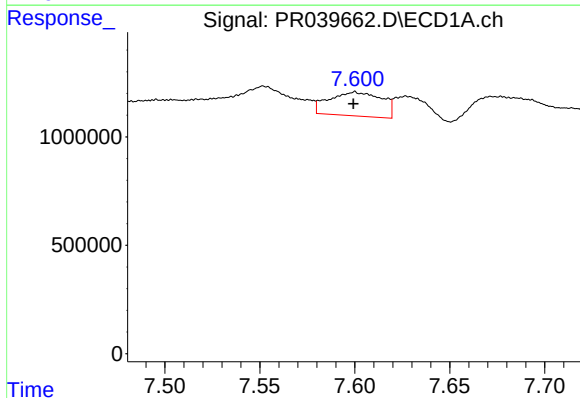
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 24981
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



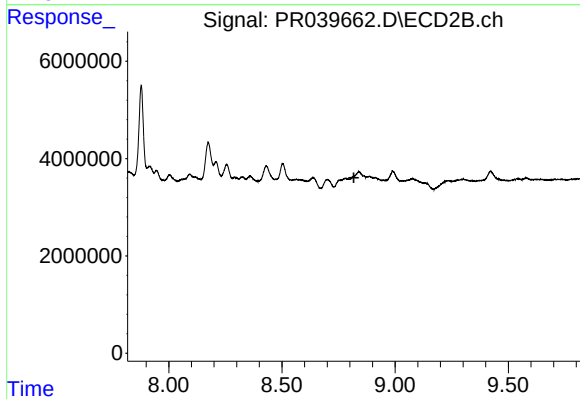
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



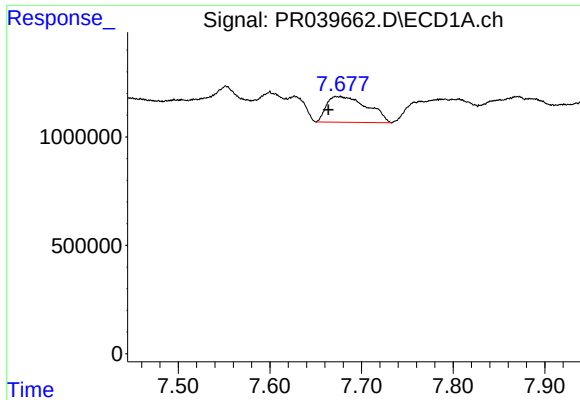
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 2120507
Conc: 2.77 ng/ml



#41 AR-1268-1

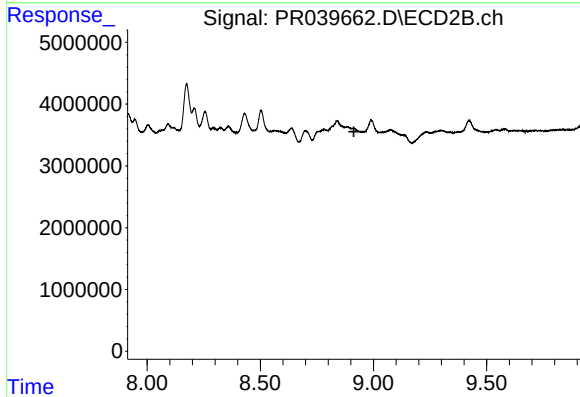
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

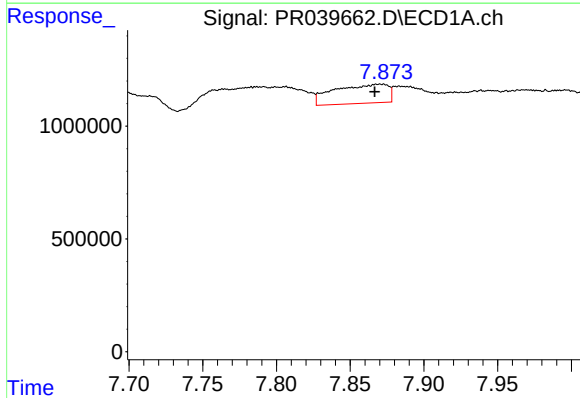
R.T.: 7.672 min
Delta R.T.: 0.008 min
Response: 3665845
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



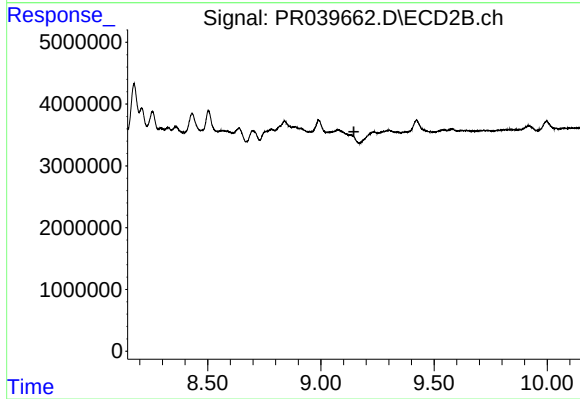
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



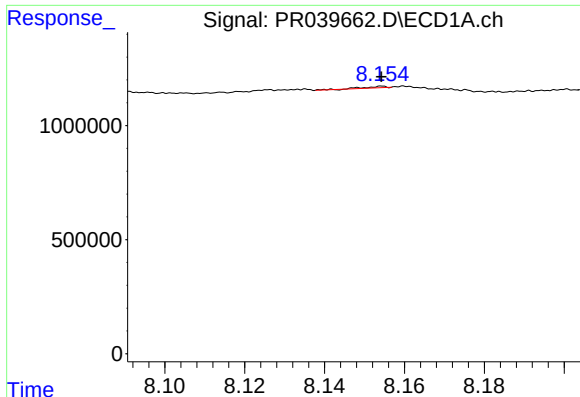
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 2150785
Conc: 3.87 ng/ml



#43 AR-1268-3

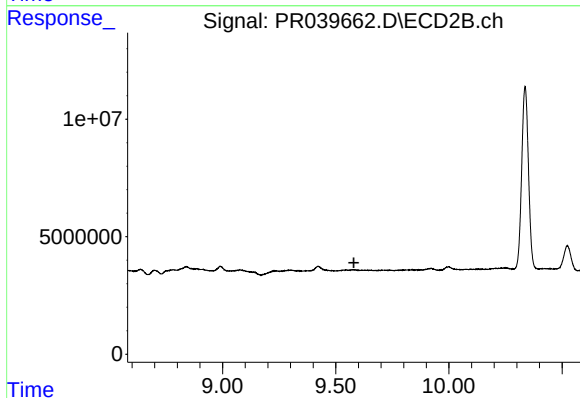
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

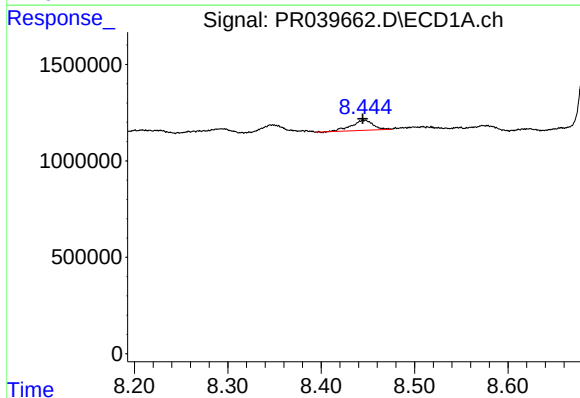
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 24981
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



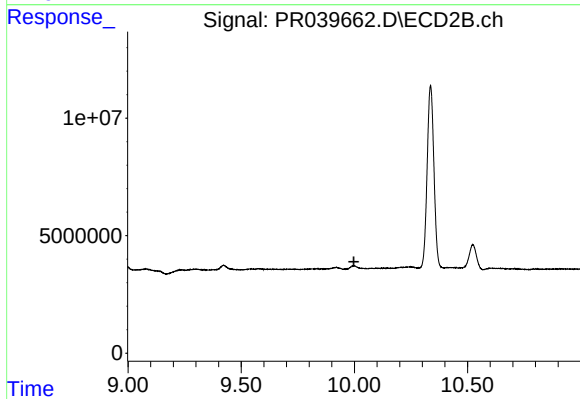
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 848483
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.