

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 14:17
 Operator : SM\AJ
 Sample : K3968-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:49:12 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...	3.754	4.600	53014604	218.4E6	22.090	21.792
2)	SA Decachlor...	8.692	10.334	33942587	134.7E6	13.661	14.344
Target Compounds							
3)	L1 AR-1016-1	4.825	0.000	85239	0	0.970	N.D. #
4)	L1 AR-1016-2	4.825	0.000	85239	0	0.588	N.D. #
6)	L1 AR-1016-4	5.122	0.000	552207	0	9.810	N.D. #
7)	L1 AR-1016-5	5.303	0.000	372498	0	4.966	N.D. #
9)	L2 AR-1221-2	4.050	0.000	740576	0	30.438	N.D. #
10)	L2 AR-1221-3	4.182	0.000	6156888	0	78.614	N.D. #
11)	L3 AR-1232-1	4.182	0.000	6156888	0	78.783	N.D. #
12)	L3 AR-1232-2	4.825	0.000	85239	0	0.907	N.D. #
14)	L3 AR-1232-4	5.122	0.000	552207	0	13.874	N.D. #
15)	L3 AR-1232-5	5.303	0.000	372498	0	8.802	N.D. #
16)	L4 AR-1242-1	4.825	0.000	85239	0	0.934	N.D. #
17)	L4 AR-1242-2	4.825	0.000	85239	0	0.595	N.D. #
19)	L4 AR-1242-4	5.122	0.000	552207	0	7.894	N.D. #
20)	L4 AR-1242-5	5.609	0.000	112223	0	1.130	N.D. #
21)	L5 AR-1248-1	4.825	0.000	85239	0	1.178	N.D. #
22)	L5 AR-1248-2	5.122	0.000	552207	0	7.058	N.D. #
23)	L5 AR-1248-3	5.122	0.000	552207	0	5.171	N.D. #
24)	L5 AR-1248-4	5.303	0.000	372498	0	2.814	N.D. #
25)	L5 AR-1248-5	5.609	0.000	112223	0	0.774	N.D. #
26)	L6 AR-1254-1	5.609	0.000	112223	0	0.728	N.D. #
27)	L6 AR-1254-2	5.777	6.814	8744475	22502594	66.786	39.396 #
28)	L6 AR-1254-3	6.169	7.191	11058134	13446392	49.493	21.566 #
29)	L6 AR-1254-4	6.376	7.501	2915106	15232142	20.046	33.633 #
30)	L6 AR-1254-5	6.786	7.880	3772820	18143218	19.814	38.212 #
31)	L7 AR-1260-1	6.280	0.000	3792762	0	26.026	N.D. #
32)	L7 AR-1260-2	6.468	7.588	6401695	16008260	34.770	29.204
33)	L7 AR-1260-3	6.615	7.880	2985366	18143218	18.020	43.277 #
34)	L7 AR-1260-4	7.078	8.217	515269	17283920	3.707	35.822 #
35)	L7 AR-1260-5	7.317	8.549	1206825	196.0E6	3.498	191.054 #
36)	L8 AR-1262-1	6.816	7.880	3041590	18143218	20.715	17.477
37)	L8 AR-1262-2	7.317	8.549	1206825	196.0E6	1.786	97.278 #
38)	L8 AR-1262-3	7.593	0.000	818789	0	3.447	N.D. #
39)	L8 AR-1262-4	7.661	0.000	1049272	0	2.266	N.D. #
41)	L9 AR-1268-1	7.593	0.000	818789	0	1.068	N.D. #
42)	L9 AR-1268-2	7.661	0.000	1049272	0	1.495	N.D. #
43)	L9 AR-1268-3	7.797	0.000	299585	0	0.539	N.D. #
45)	L9 AR-1268-5	8.442	0.000	728675	0	0.428	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:17
Operator : SM\AJ
Sample : K3968-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

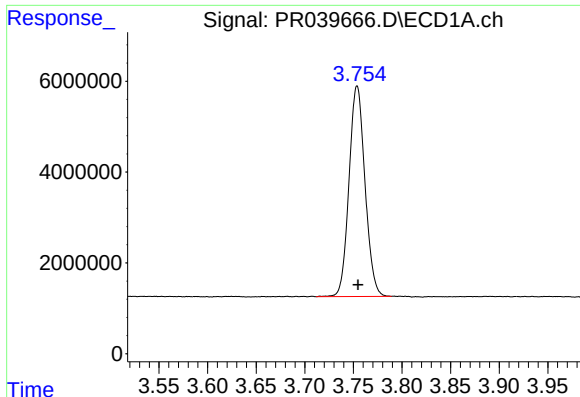
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:49:12 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

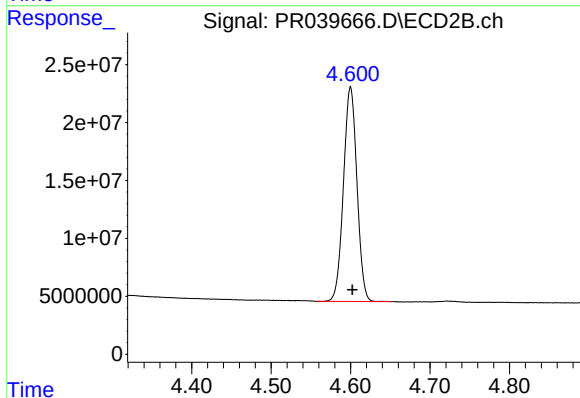
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

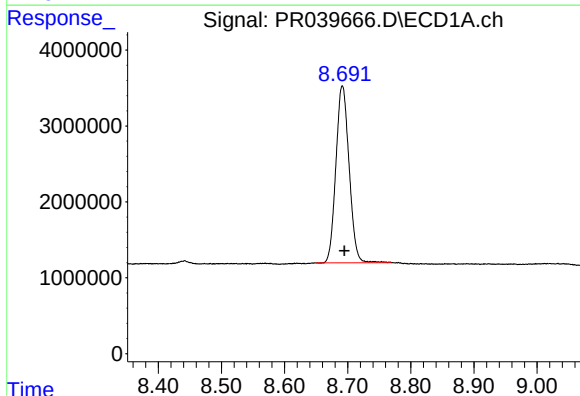
R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 53014604
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



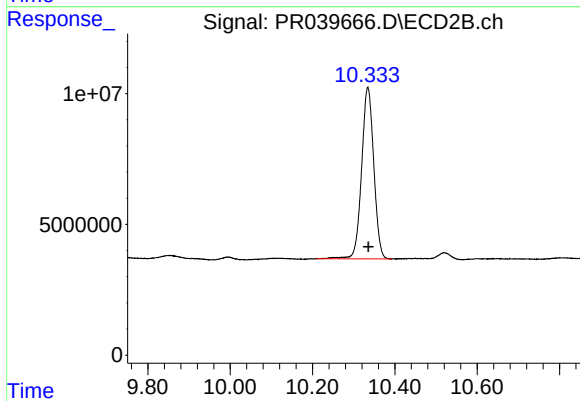
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 218447083
Conc: 21.79 ng/ml



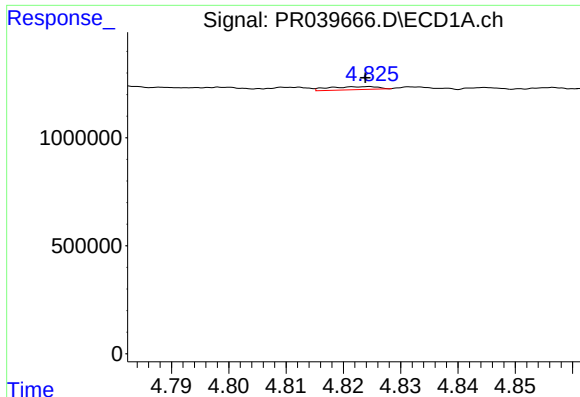
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 33942587
Conc: 13.66 ng/ml



#2 Decachlorobiphenyl

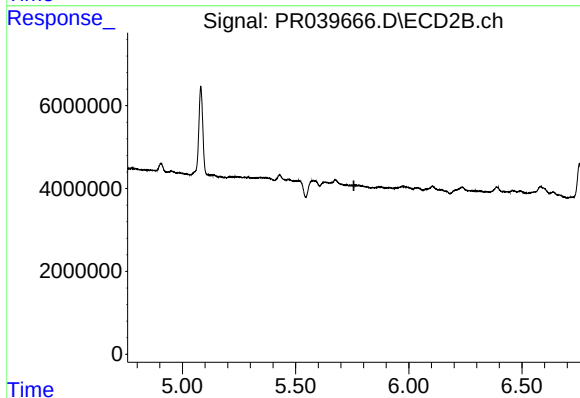
R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 134655579
Conc: 14.34 ng/ml



#3 AR-1016-1

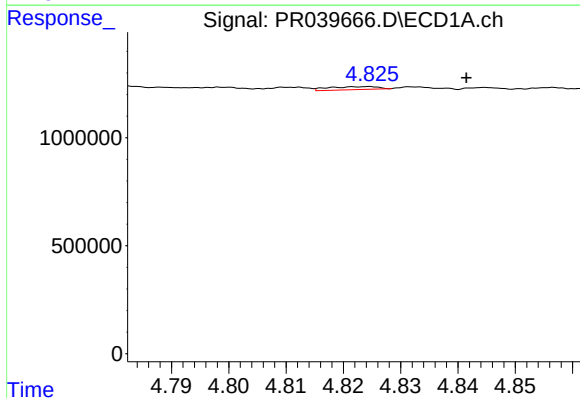
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 85239
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



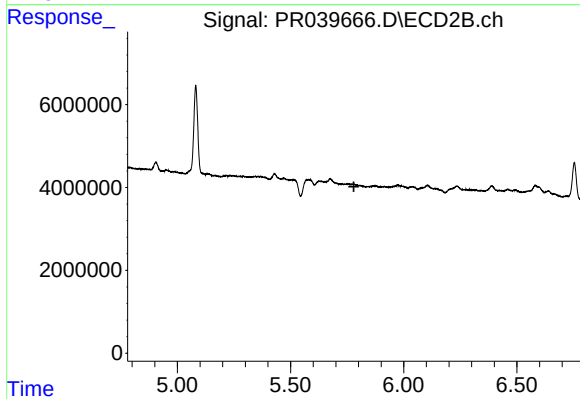
#3 AR-1016-1

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



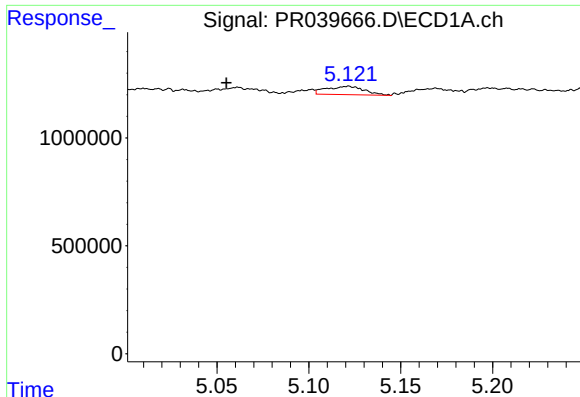
#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: -0.017 min
Response: 85239
Conc: 0.59 ng/ml



#4 AR-1016-2

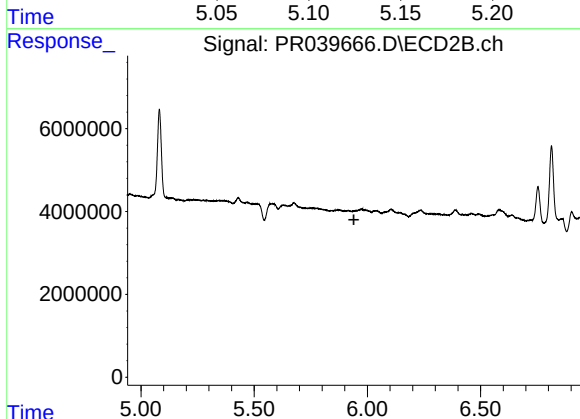
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

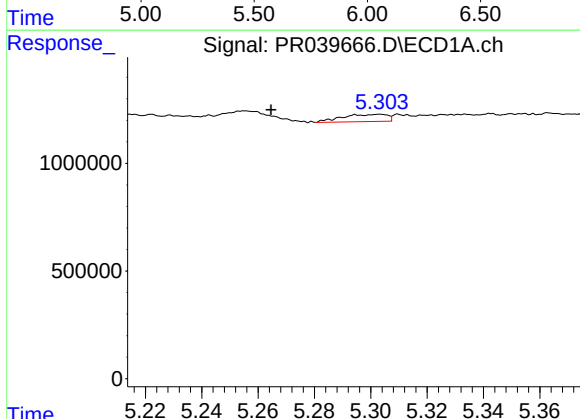
R.T.: 5.122 min
Delta R.T.: 0.067 min
Response: 552207
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



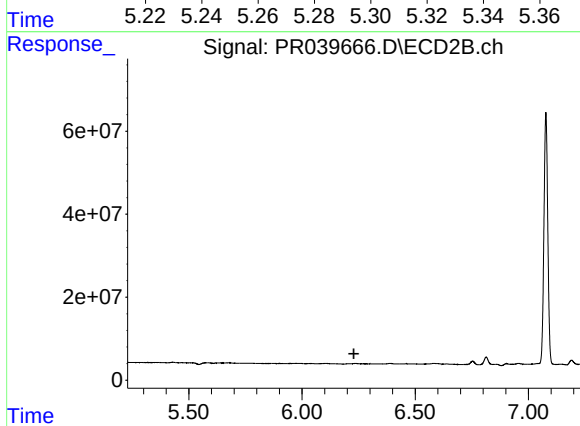
#6 AR-1016-4

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



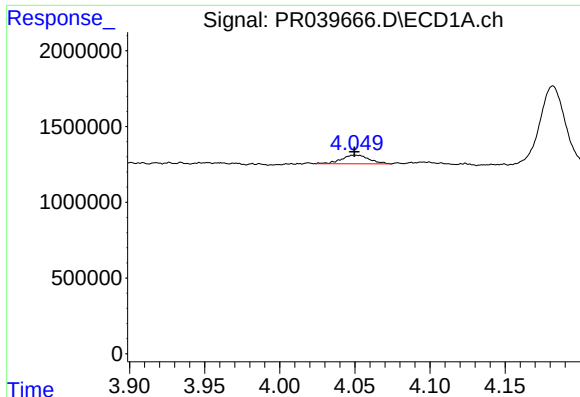
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 372498
Conc: 4.97 ng/ml



#7 AR-1016-5

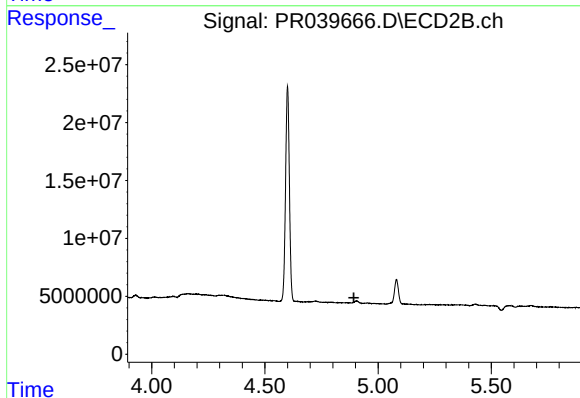
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#9 AR-1221-2

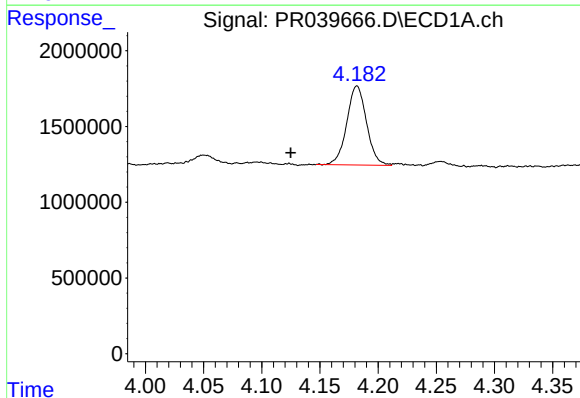
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 740576
Conc: 30.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



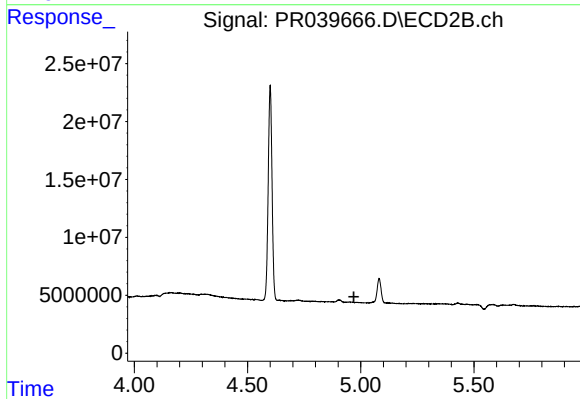
#9 AR-1221-2

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



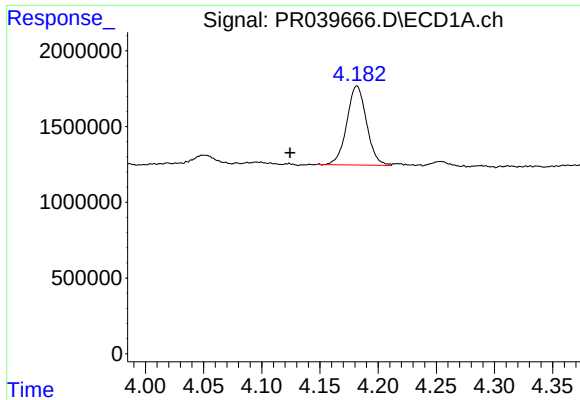
#10 AR-1221-3

R.T.: 4.182 min
Delta R.T.: 0.057 min
Response: 6156888
Conc: 78.61 ng/ml



#10 AR-1221-3

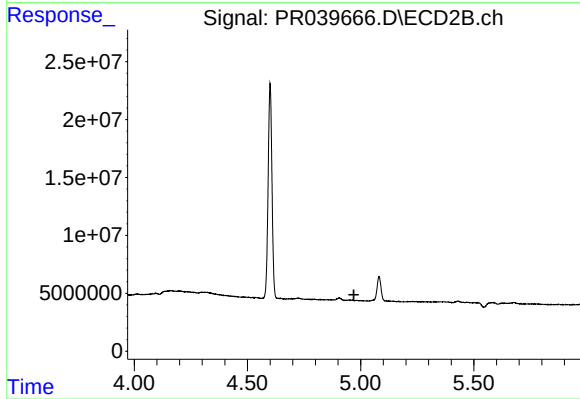
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

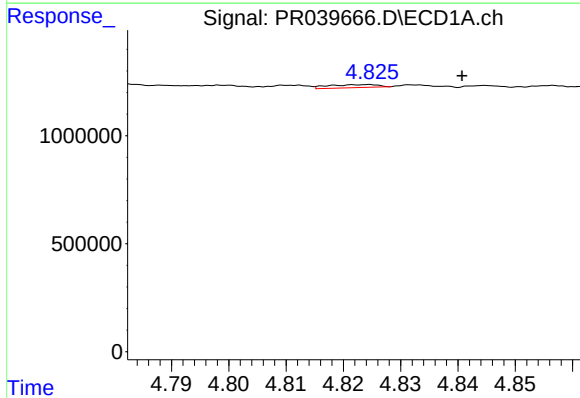
R.T.: 4.182 min
Delta R.T.: 0.058 min
Response: 6156888
Conc: 78.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



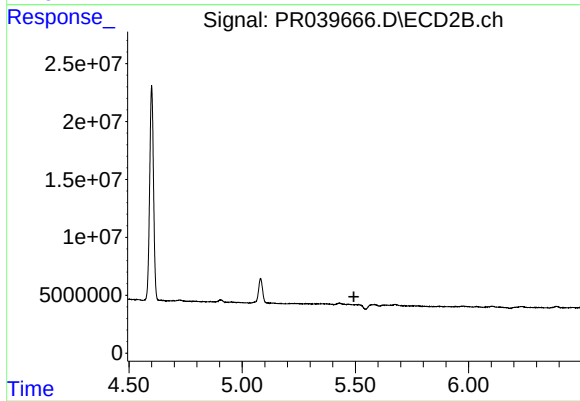
#11 AR-1232-1

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



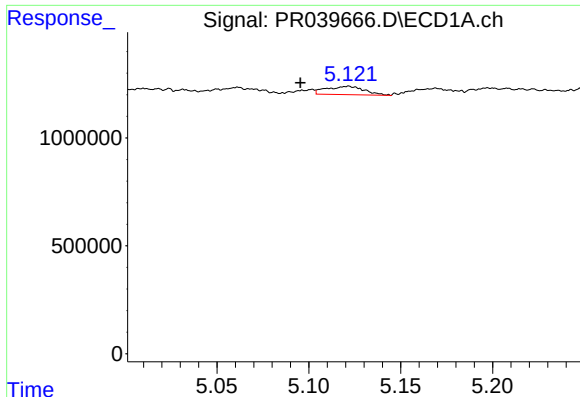
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.016 min
Response: 85239
Conc: 0.91 ng/ml



#12 AR-1232-2

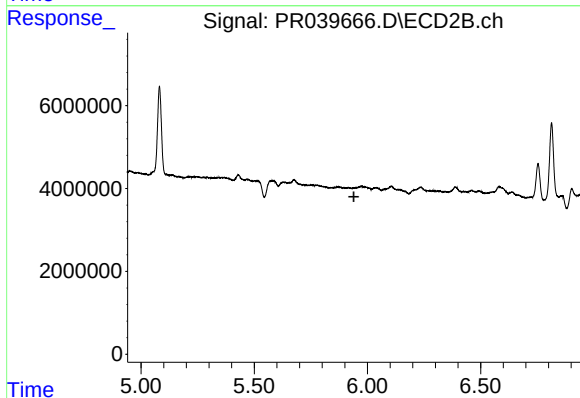
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#14 AR-1232-4

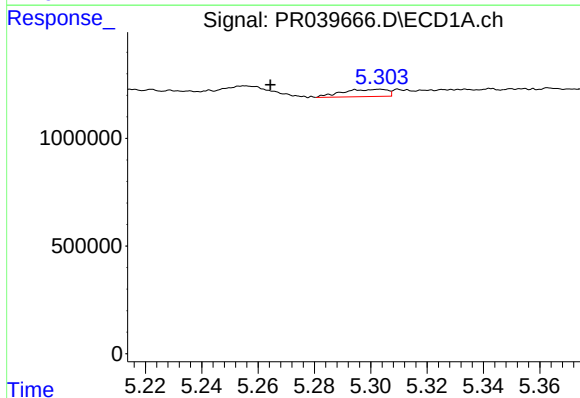
R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 552207
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



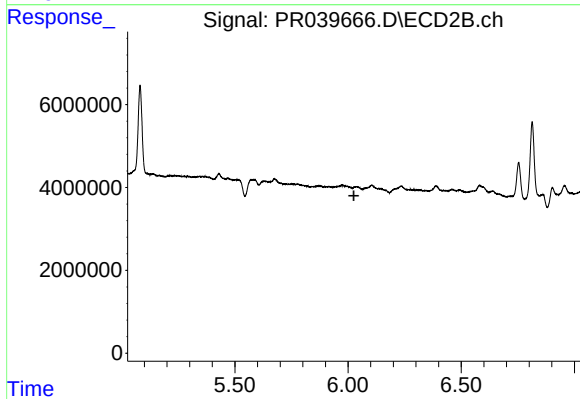
#14 AR-1232-4

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



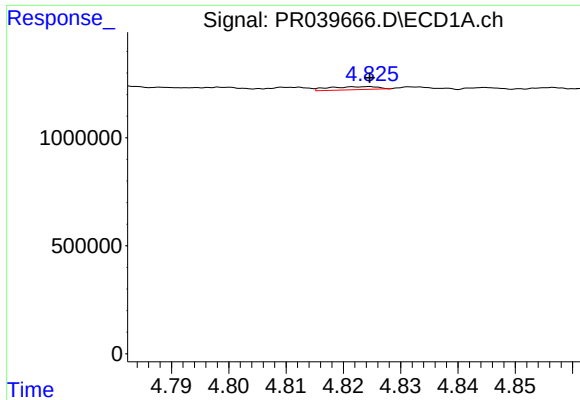
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 372498
Conc: 8.80 ng/ml



#15 AR-1232-5

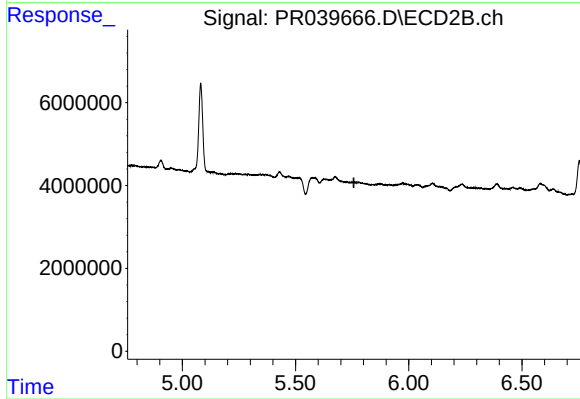
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

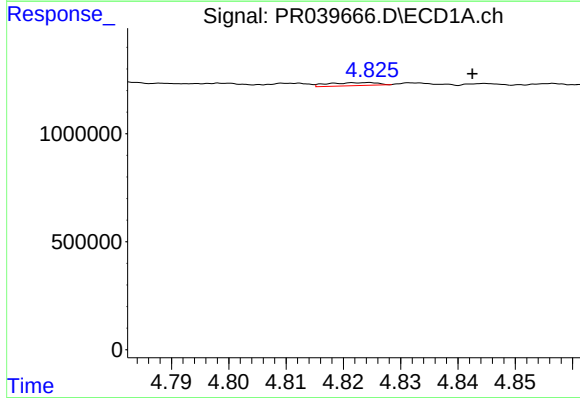
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 85239
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



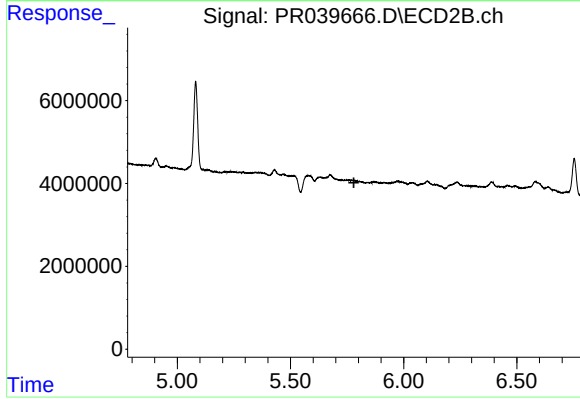
#16 AR-1242-1

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



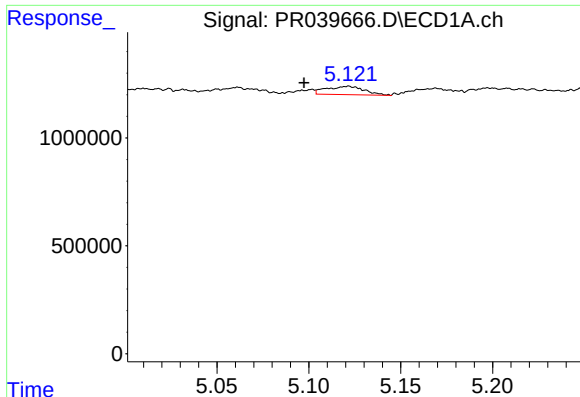
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: -0.018 min
Response: 85239
Conc: 0.59 ng/ml



#17 AR-1242-2

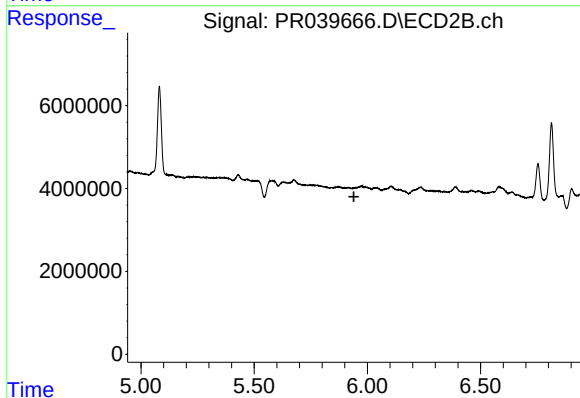
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

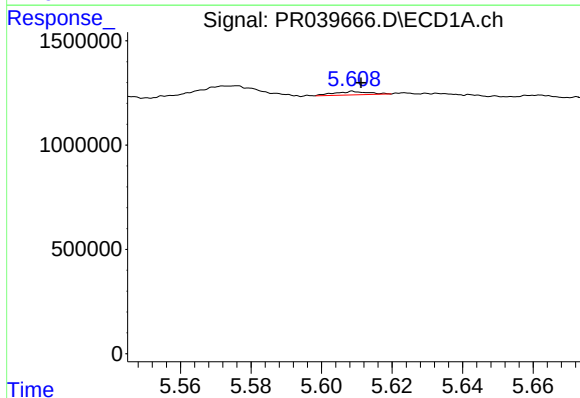
R.T.: 5.122 min
Delta R.T.: 0.024 min
Response: 552207
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



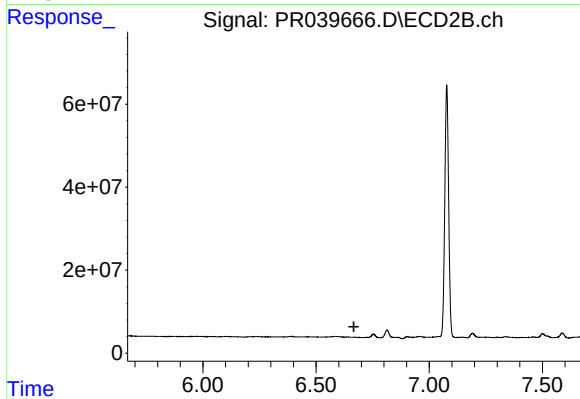
#19 AR-1242-4

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



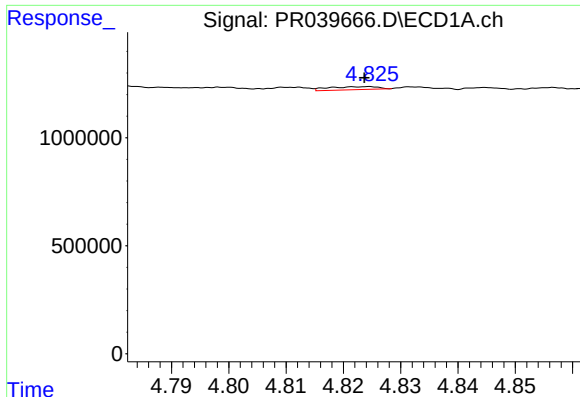
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 112223
Conc: 1.13 ng/ml



#20 AR-1242-5

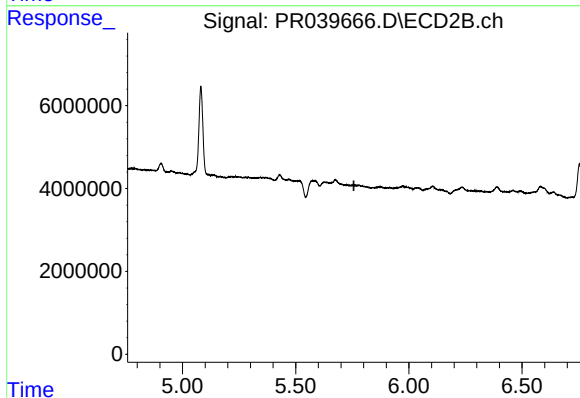
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

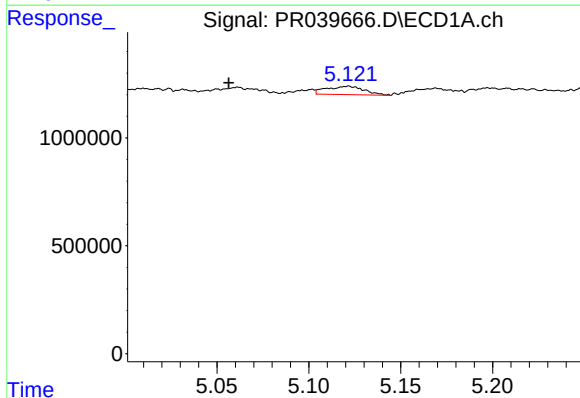
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 85239
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



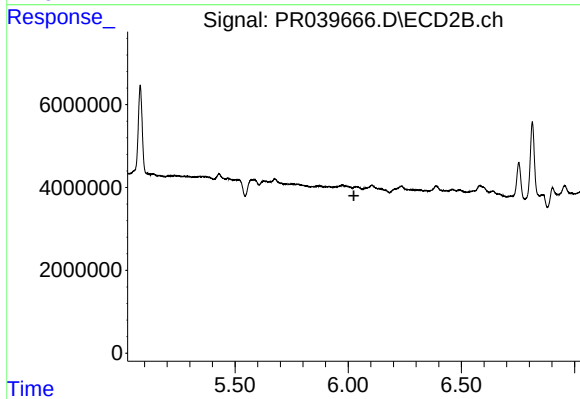
#21 AR-1248-1

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



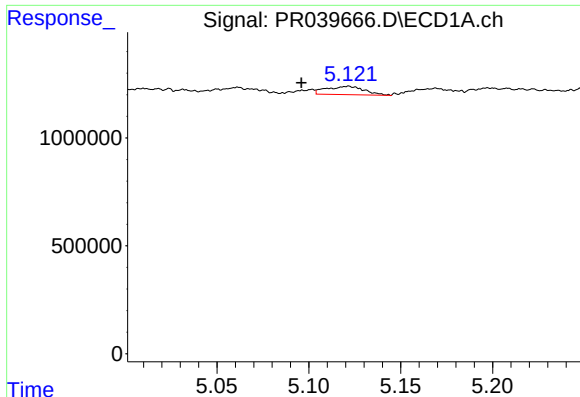
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: 0.065 min
Response: 552207
Conc: 7.06 ng/ml



#22 AR-1248-2

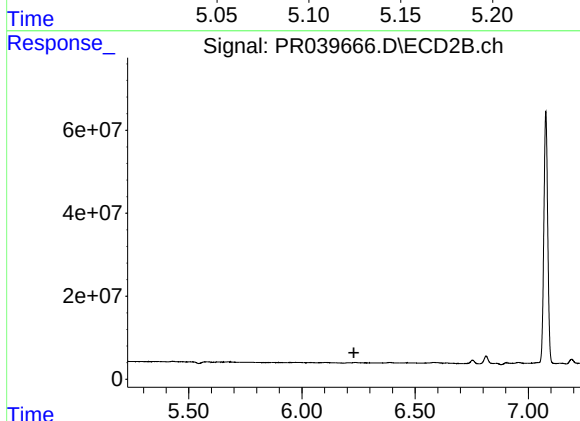
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

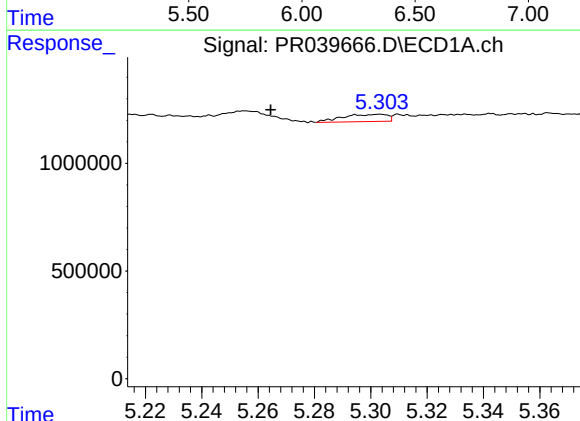
R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 552207
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



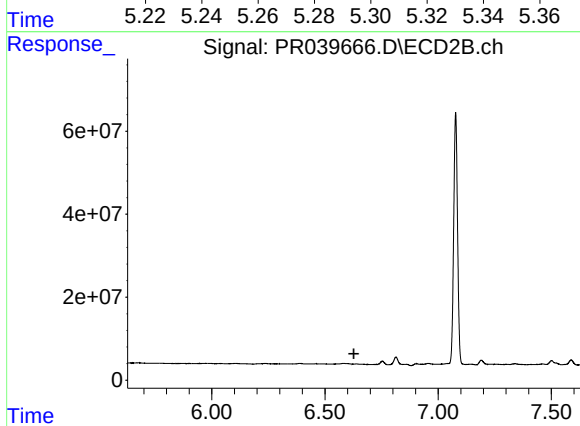
#23 AR-1248-3

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



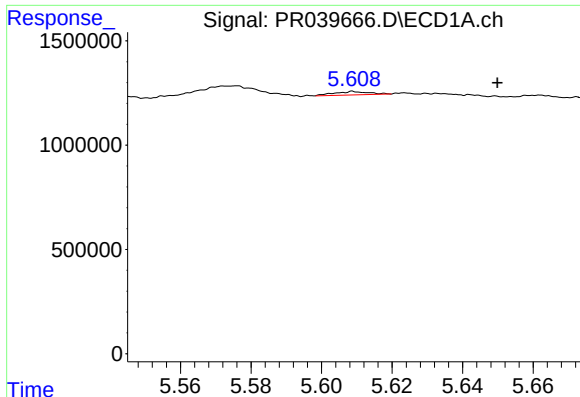
#24 AR-1248-4

R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 372498
Conc: 2.81 ng/ml



#24 AR-1248-4

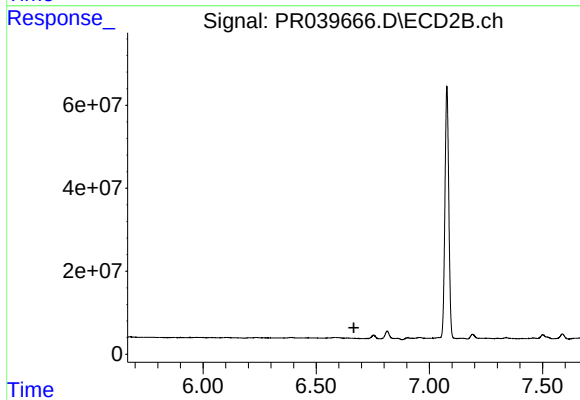
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

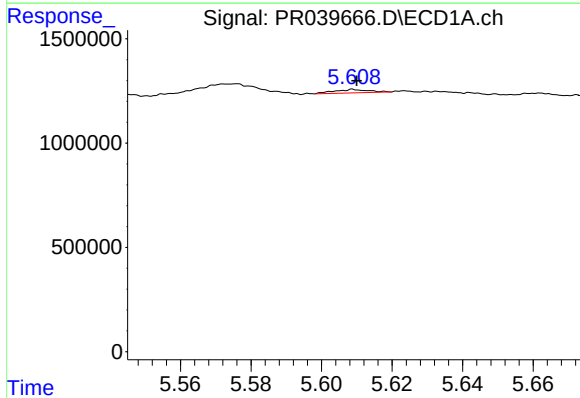
R.T.: 5.609 min
Delta R.T.: -0.041 min
Response: 112223
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



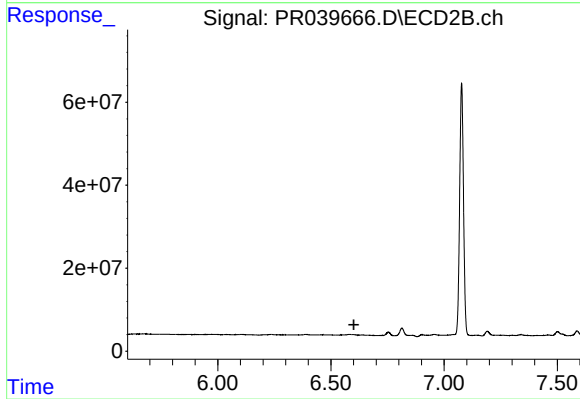
#25 AR-1248-5

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



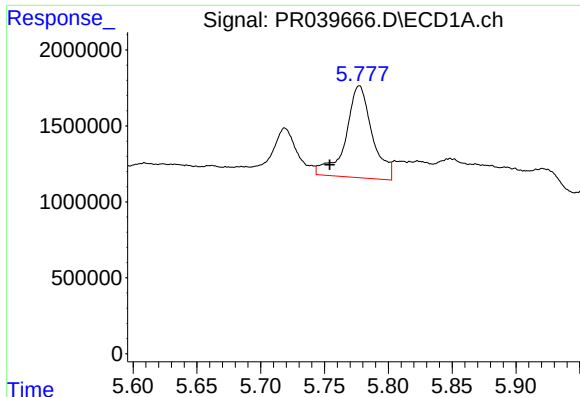
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 112223
Conc: 0.73 ng/ml



#26 AR-1254-1

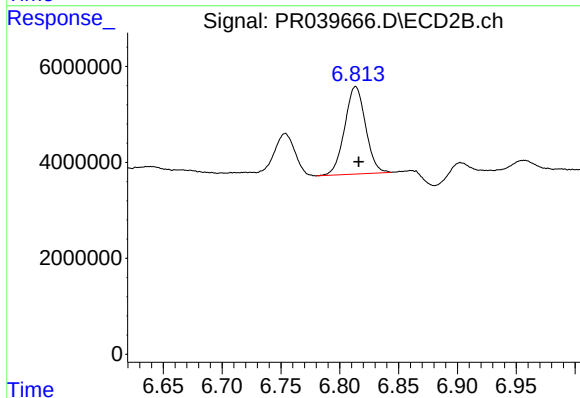
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

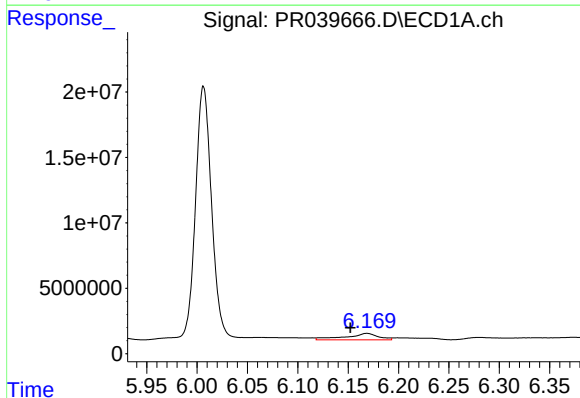
R.T.: 5.777 min
Delta R.T.: 0.023 min
Response: 8744475
Conc: 66.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



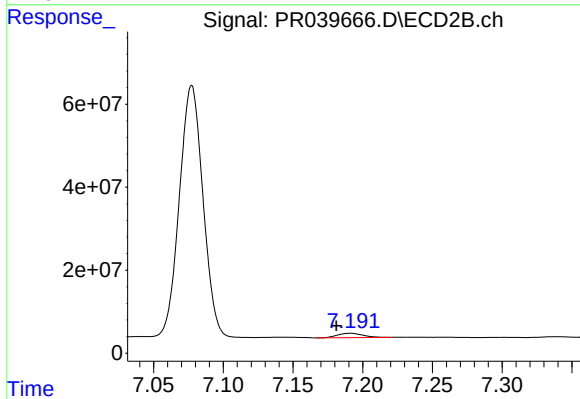
#27 AR-1254-2

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 22502594
Conc: 39.40 ng/ml



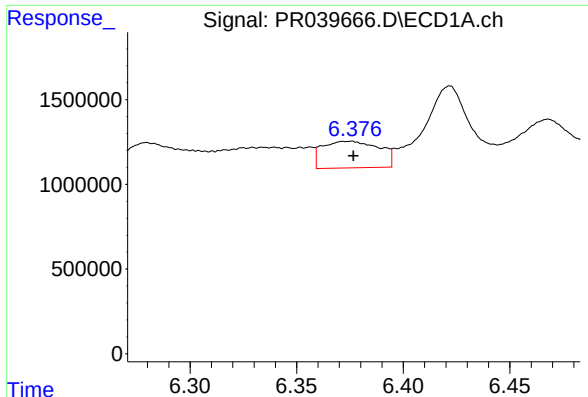
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.016 min
Response: 11058134
Conc: 49.49 ng/ml



#28 AR-1254-3

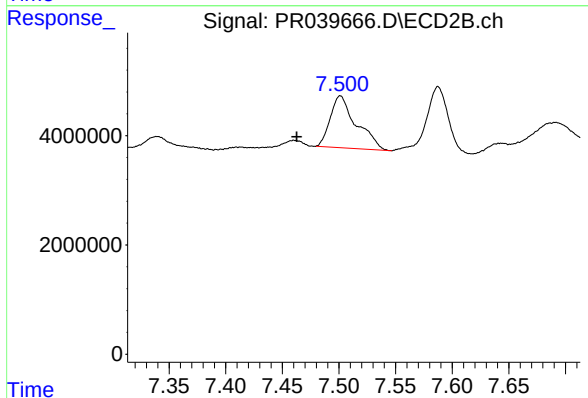
R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 13446392
Conc: 21.57 ng/ml



#29 AR-1254-4

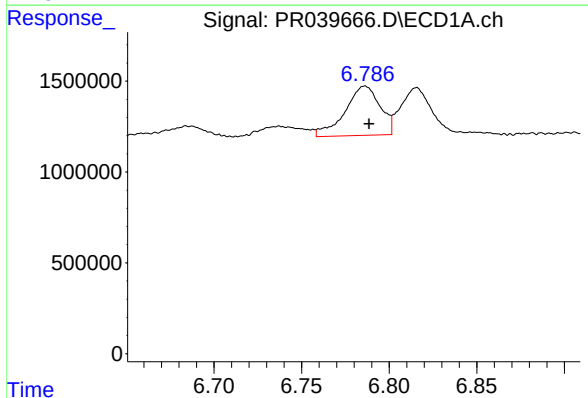
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2915106
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



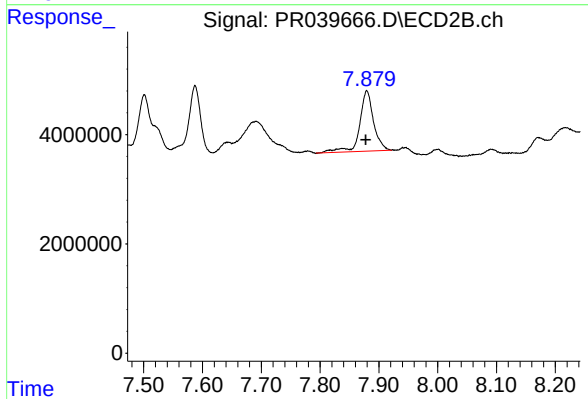
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.038 min
Response: 15232142
Conc: 33.63 ng/ml



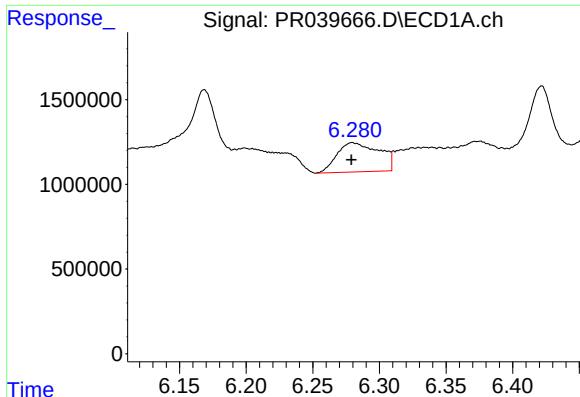
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3772820
Conc: 19.81 ng/ml



#30 AR-1254-5

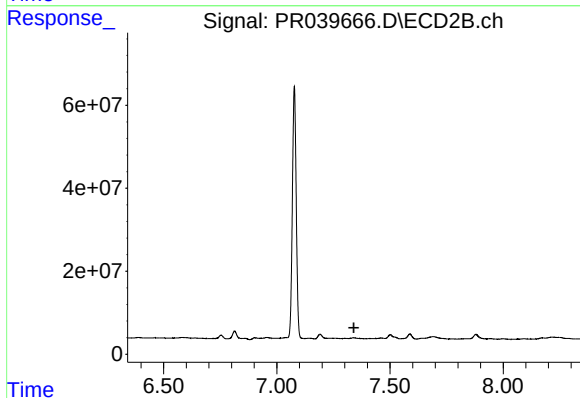
R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 18143218
Conc: 38.21 ng/ml



#31 AR-1260-1

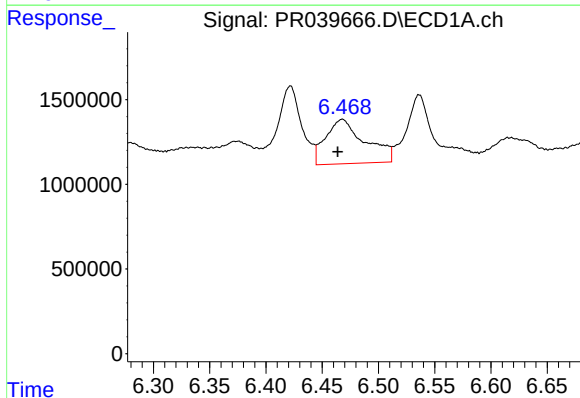
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 3792762
Conc: 26.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



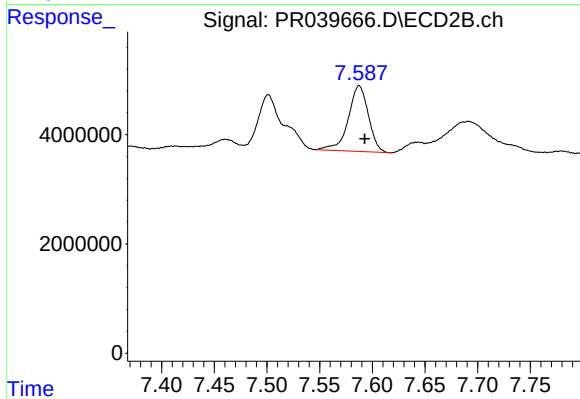
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



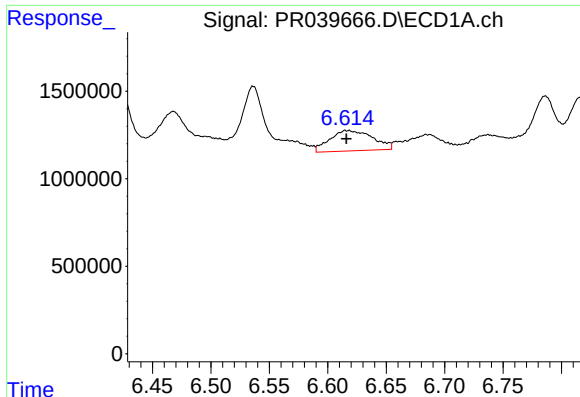
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 6401695
Conc: 34.77 ng/ml



#32 AR-1260-2

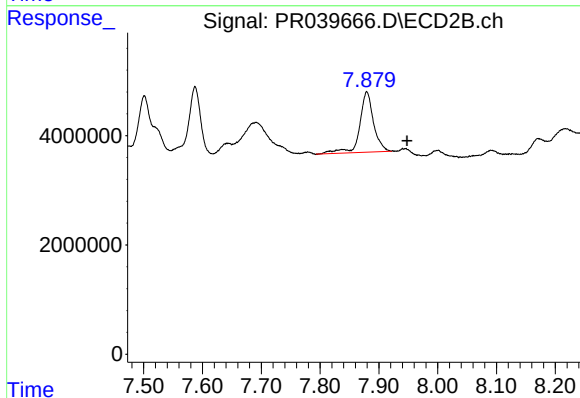
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 16008260
Conc: 29.20 ng/ml



#33 AR-1260-3

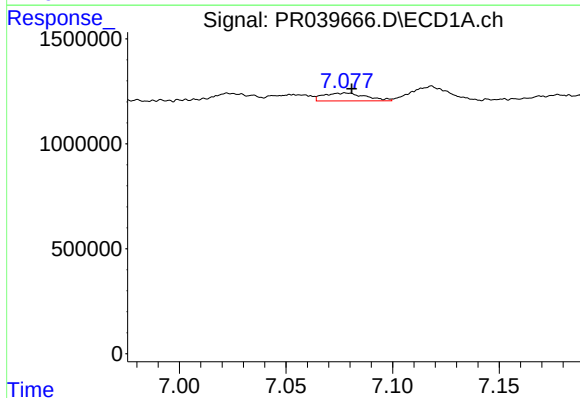
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 2985366
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



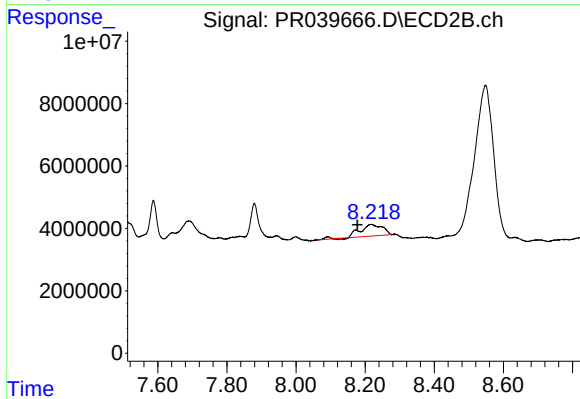
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.069 min
Response: 18143218
Conc: 43.28 ng/ml



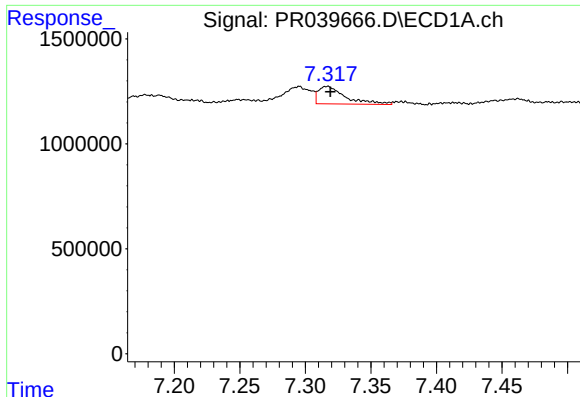
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 515269
Conc: 3.71 ng/ml



#34 AR-1260-4

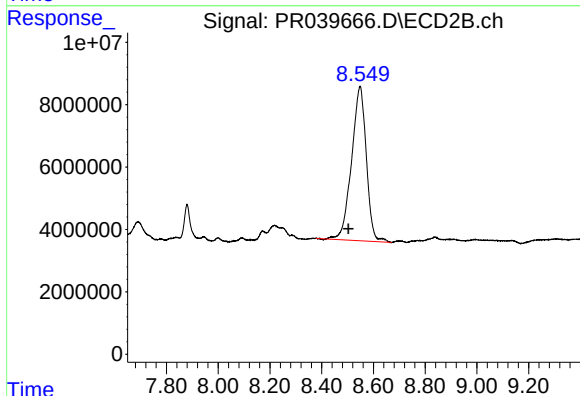
R.T.: 8.217 min
Delta R.T.: 0.039 min
Response: 17283920
Conc: 35.82 ng/ml



#35 AR-1260-5

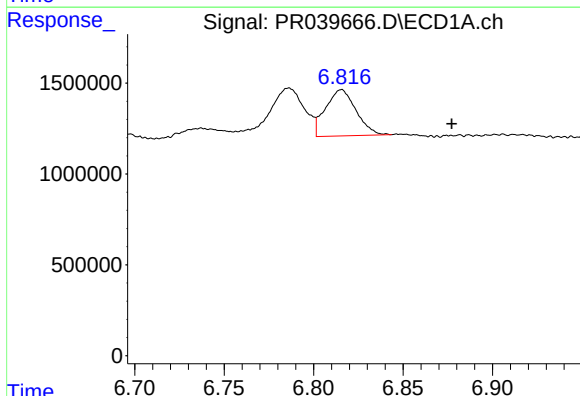
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 1206825
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



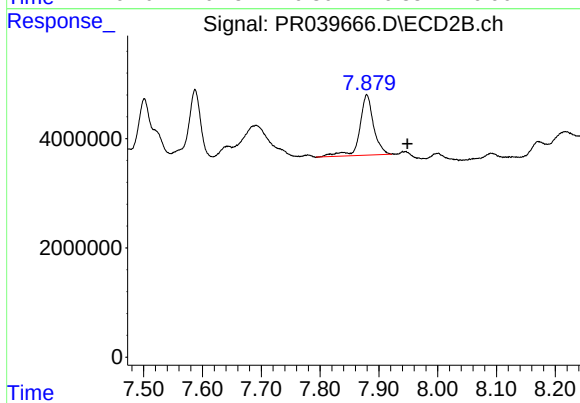
#35 AR-1260-5

R.T.: 8.549 min
Delta R.T.: 0.046 min
Response: 195959724
Conc: 191.05 ng/ml



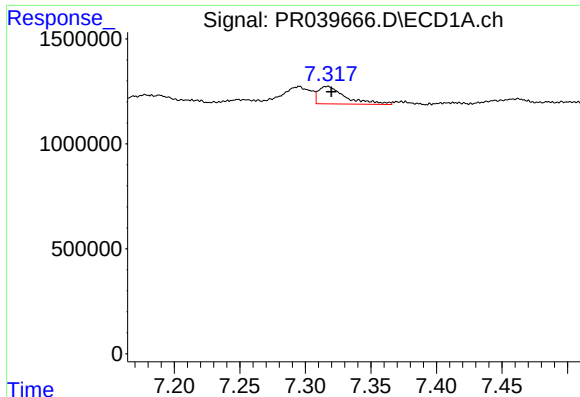
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: -0.062 min
Response: 3041590
Conc: 20.72 ng/ml



#36 AR-1262-1

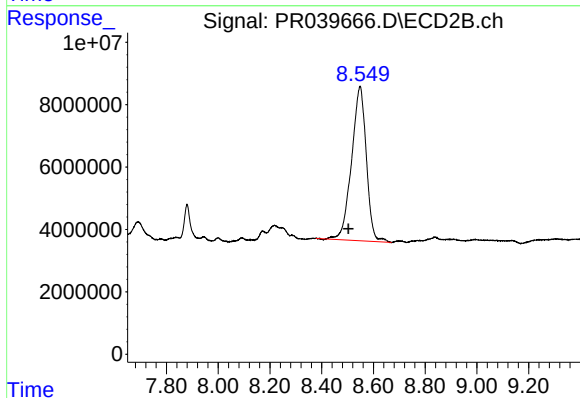
R.T.: 7.880 min
Delta R.T.: -0.069 min
Response: 18143218
Conc: 17.48 ng/ml



#37 AR-1262-2

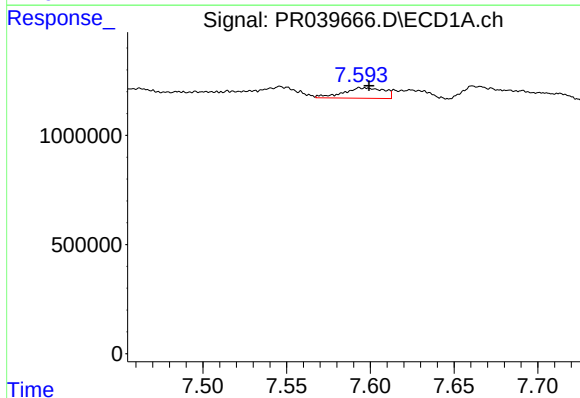
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 1206825
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



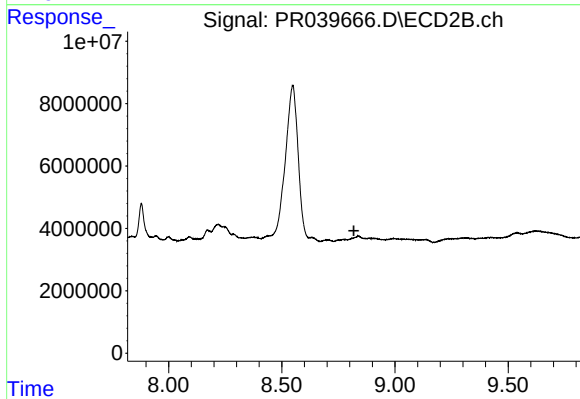
#37 AR-1262-2

R.T.: 8.549 min
Delta R.T.: 0.045 min
Response: 195959724
Conc: 97.28 ng/ml



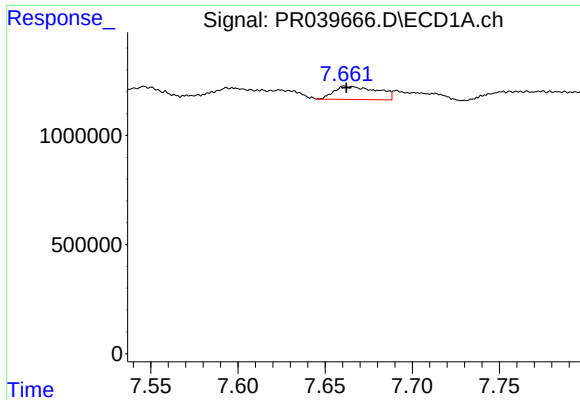
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 818789
Conc: 3.45 ng/ml



#38 AR-1262-3

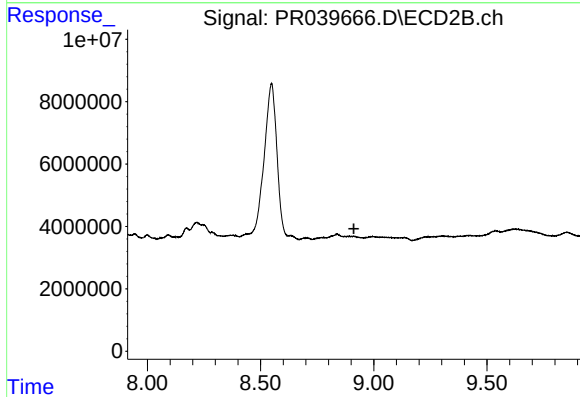
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

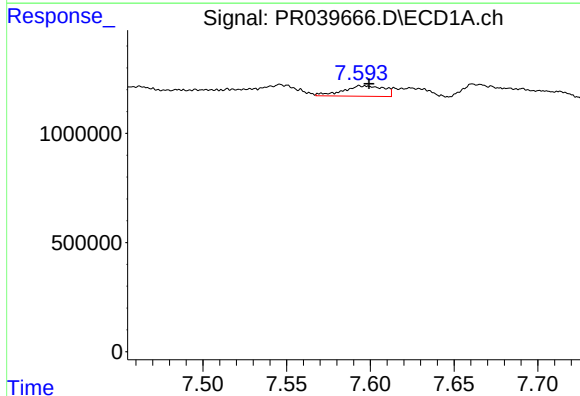
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 1049272
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



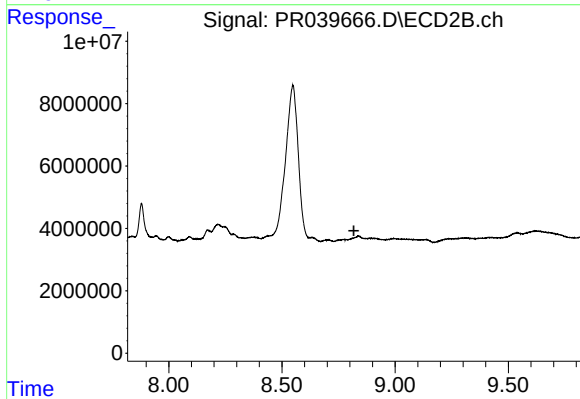
#39 AR-1262-4

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



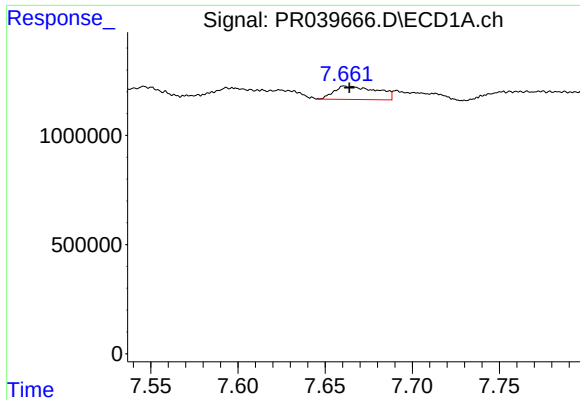
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 818789
Conc: 1.07 ng/ml



#41 AR-1268-1

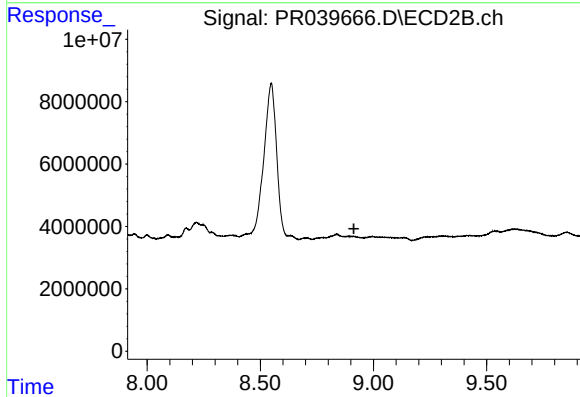
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

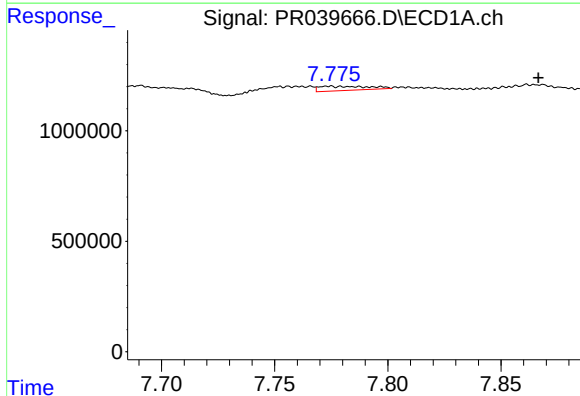
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 1049272
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



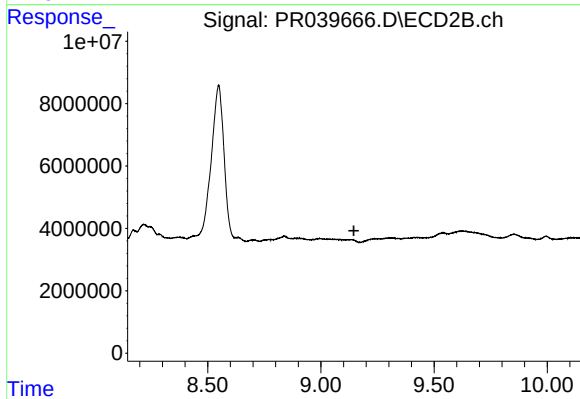
#42 AR-1268-2

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



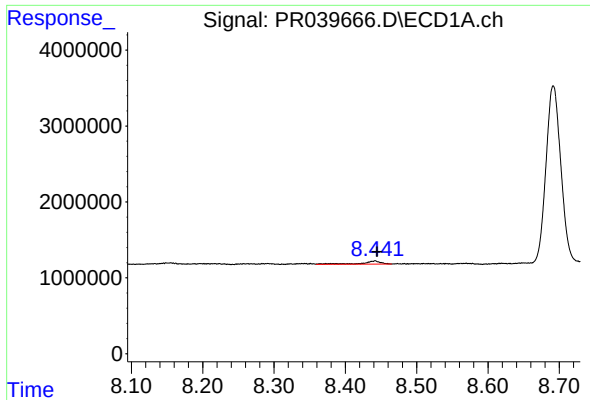
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.069 min
Response: 299585
Conc: 0.54 ng/ml



#43 AR-1268-3

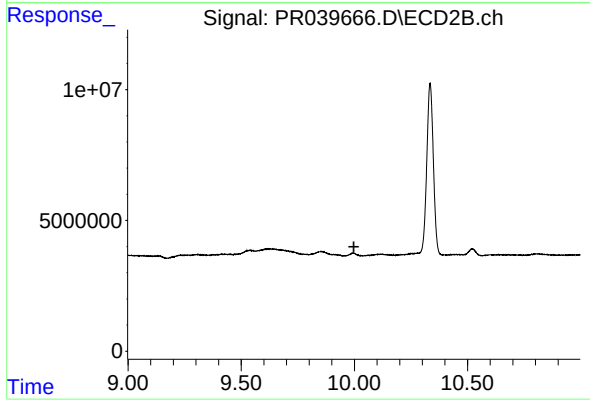
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 728675
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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