

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 21:28
 Operator : SM\AJ
 Sample : K3940-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E-7-22-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:32:56 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...	3.756	4.602	75992913	288.4E6	31.664	28.774
2)	SA Decachlor...	8.693	10.335	46083382	251.6E6	18.548	26.805 #
Target Compounds							
3)	L1 AR-1016-1	4.822	0.000	220149	0	2.504	N.D. #
4)	L1 AR-1016-2	4.841	0.000	413725	0	2.856	N.D. #
5)	L1 AR-1016-3	5.012	0.000	1418778	0	20.426	N.D. #
6)	L1 AR-1016-4	5.012	0.000	1418778	0	25.204	N.D. #
7)	L1 AR-1016-5	5.227	0.000	15558	0	0.207	N.D. #
9)	L2 AR-1221-2	4.053	4.907	2587390	7153534	106.342	76.539 #
10)	L2 AR-1221-3	4.124	4.984	33774986	124.9E6	431.255	408.983
11)	L3 AR-1232-1	4.124	4.984	33774986	124.9E6	432.183	429.595
12)	L3 AR-1232-2	4.841	5.516	413725	8304290	4.402	55.202 #
13)	L3 AR-1232-3	5.012	0.000	1418778	0	33.563	N.D. #
14)	L3 AR-1232-4	5.103	0.000	2661894	0	66.880	N.D. #
15)	L3 AR-1232-5	5.227	6.020	15558	7328400	0.368	64.860 #
16)	L4 AR-1242-1	4.822	0.000	220149	0	2.411	N.D. #
17)	L4 AR-1242-2	4.841	0.000	413725	0	2.887	N.D. #
18)	L4 AR-1242-3	5.012	0.000	1418778	0	20.074	N.D. #
19)	L4 AR-1242-4	5.103	0.000	2661894	0	38.055	N.D. #
20)	L4 AR-1242-5	5.611	0.000	1993004	0	20.064	N.D. #
21)	L5 AR-1248-1	4.822	0.000	220149	0	3.042	N.D. #
22)	L5 AR-1248-2	5.012	6.020	1418778	7328400	18.135	19.465
23)	L5 AR-1248-3	5.103	0.000	2661894	0	24.928	N.D. #
24)	L5 AR-1248-4	5.227	0.000	15558	0	0.118	N.D. #
25)	L5 AR-1248-5	5.611	0.000	1993004	0	13.751	N.D. #
26)	L6 AR-1254-1	5.611	0.000	1993004	0	12.922	N.D. #
27)	L6 AR-1254-2	5.754	6.815	234943	13507243	1.794	23.648 #
28)	L6 AR-1254-3	6.170	7.190	3985871	15758311	17.840	25.274 #
29)	L6 AR-1254-4	6.374	0.000	617264	0	4.245	N.D. #
30)	L6 AR-1254-5	6.793	0.000	1912817	0	10.045	N.D. #
31)	L7 AR-1260-1	6.280	0.000	441855	0	3.032	N.D. #
32)	L7 AR-1260-2	6.466	7.588	2617981	6054896	14.219	11.046
33)	L7 AR-1260-3	6.618	0.000	605159	0	3.653	N.D. #
35)	L7 AR-1260-5	7.321	0.000	1492380	0	4.326	N.D. #
36)	L8 AR-1262-1	6.895	0.000	371362	0	2.529	N.D. #
37)	L8 AR-1262-2	7.321	0.000	1492380	0	2.208	N.D. #
38)	L8 AR-1262-3	7.555	0.000	367503	0	1.547	N.D. #
40)	L8 AR-1262-5	8.096	0.000	962660	0	4.951	N.D. #
41)	L9 AR-1268-1	7.555	0.000	367503	0	0.479	N.D. #
43)	L9 AR-1268-3	7.864	0.000	593453	0	1.068	N.D. #
44)	L9 AR-1268-4	8.096	0.000	962660	0	4.178	N.D. #
45)	L9 AR-1268-5	8.444	9.999	538177	32137299	0.316	5.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 21:28
Operator : SM\AJ
Sample : K3940-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E-7-22-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:32:56 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
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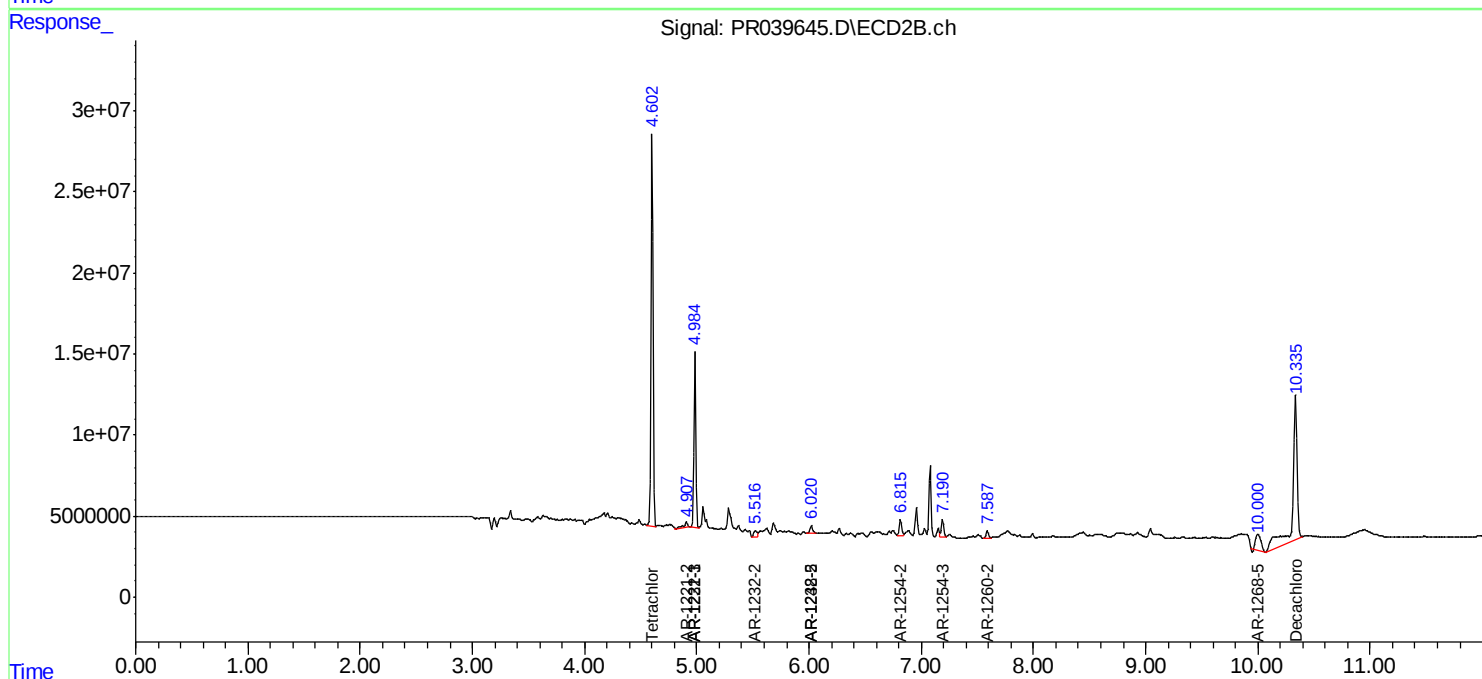
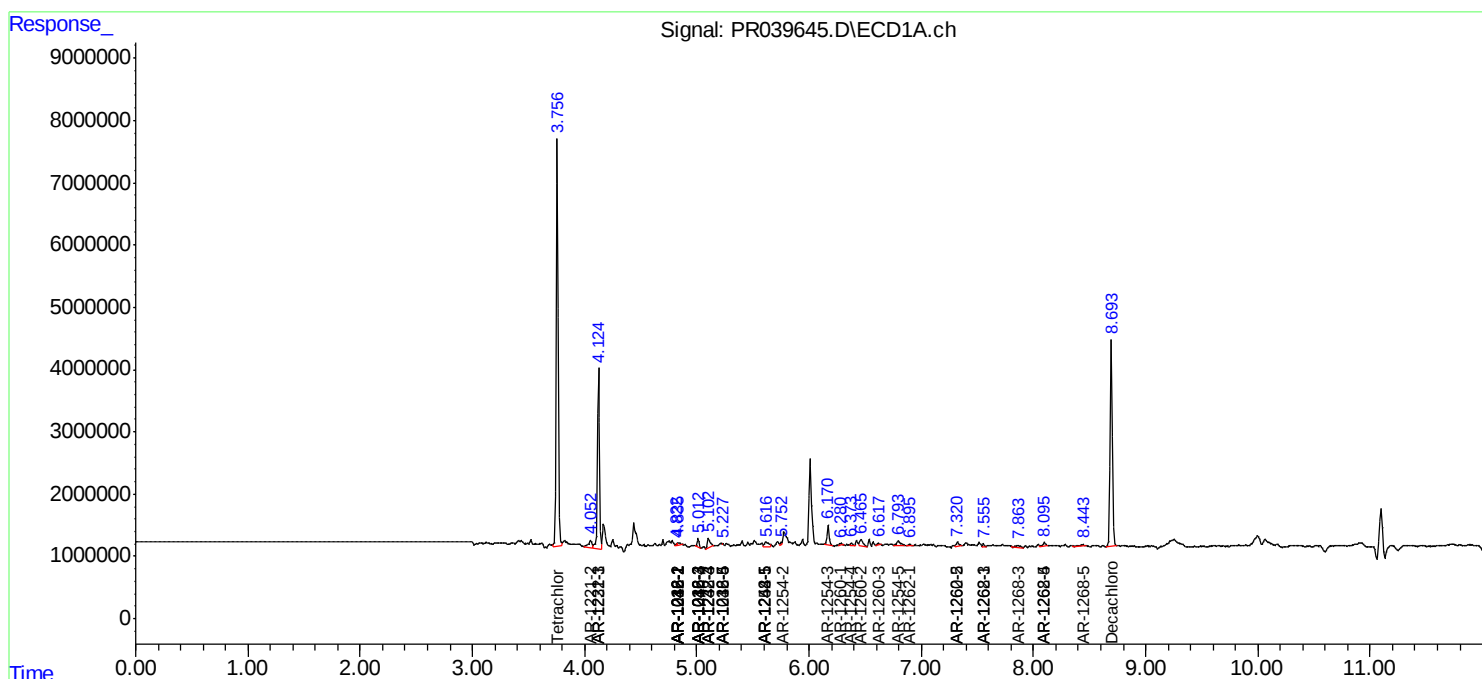
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

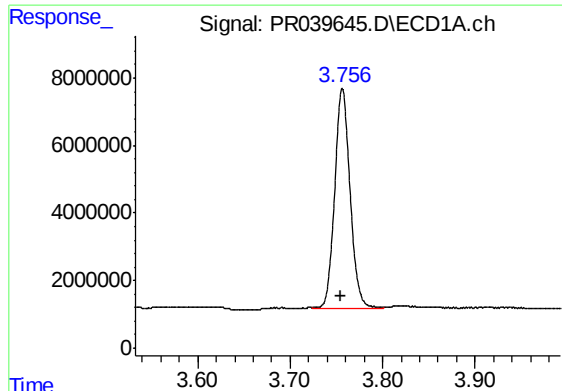
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 21:28
Operator : SM\AJ
Sample : K3940-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
E-7-22-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:32:56 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

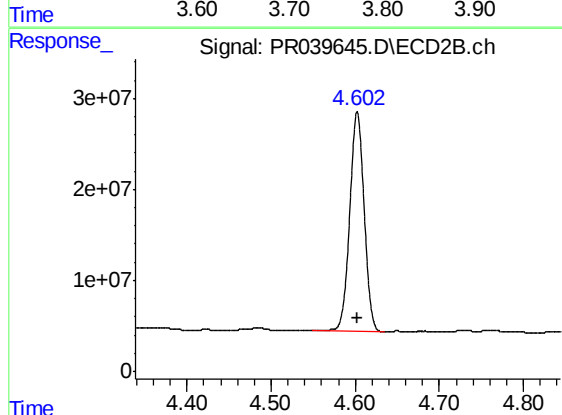




#1 Tetrachloro-m-xylene

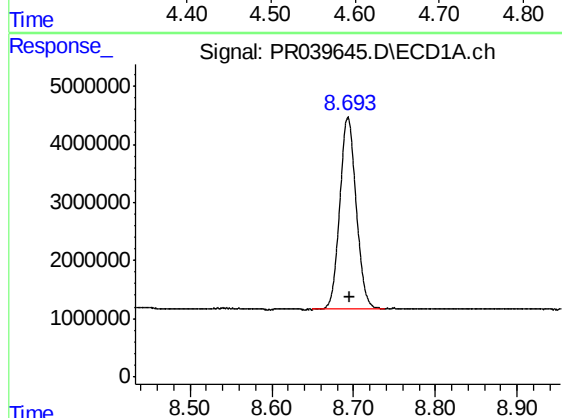
R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 75992913
Conc: 31.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



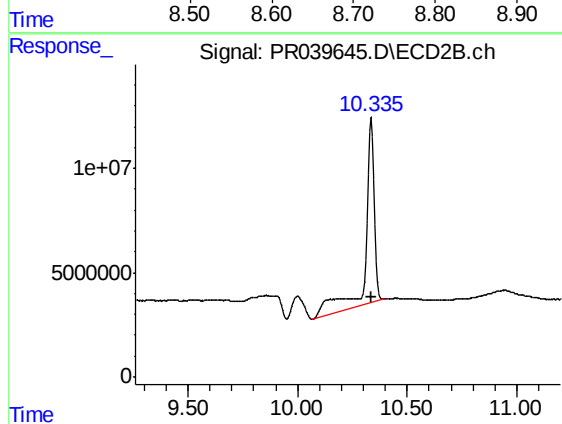
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 288442914
Conc: 28.77 ng/ml



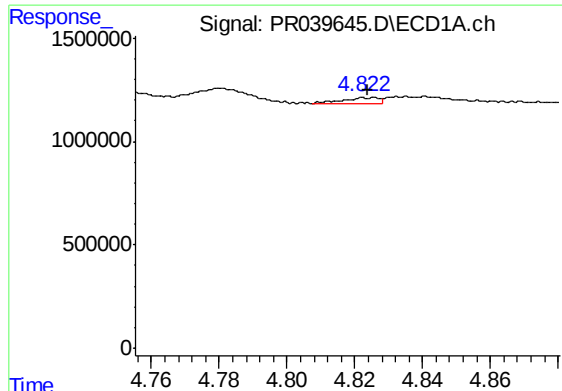
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 46083382
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

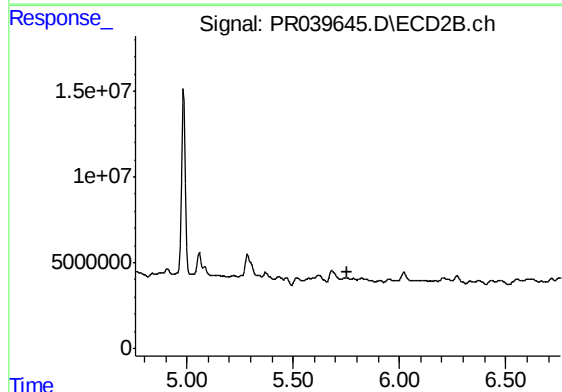
R.T.: 10.335 min
Delta R.T.: 0.000 min
Response: 251638307
Conc: 26.80 ng/ml



#3 AR-1016-1

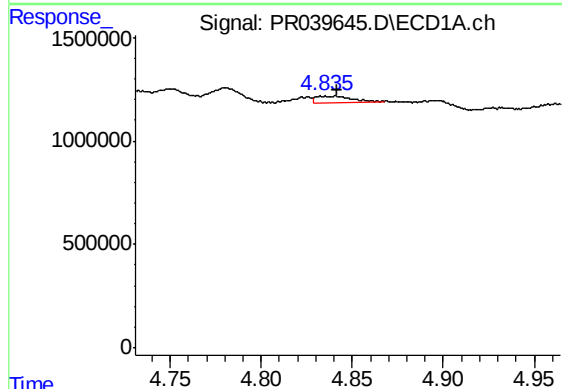
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 220149
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



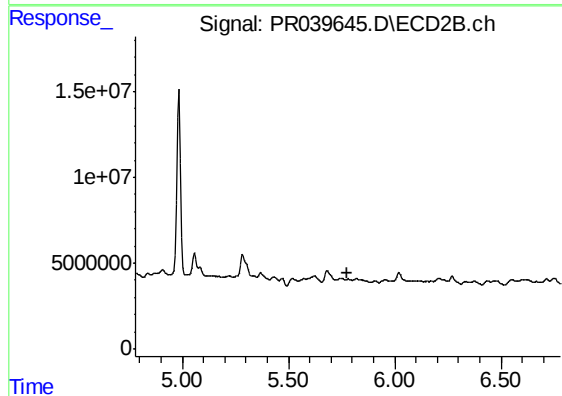
#3 AR-1016-1

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



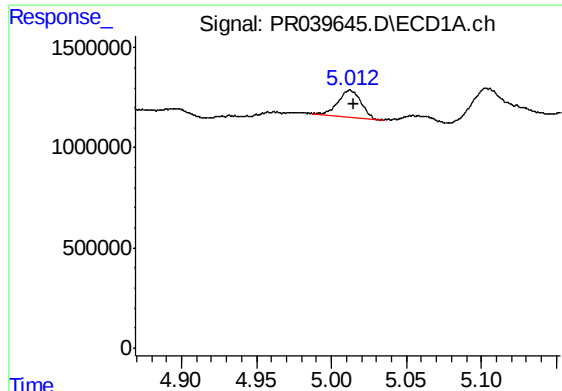
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 413725
Conc: 2.86 ng/ml



#4 AR-1016-2

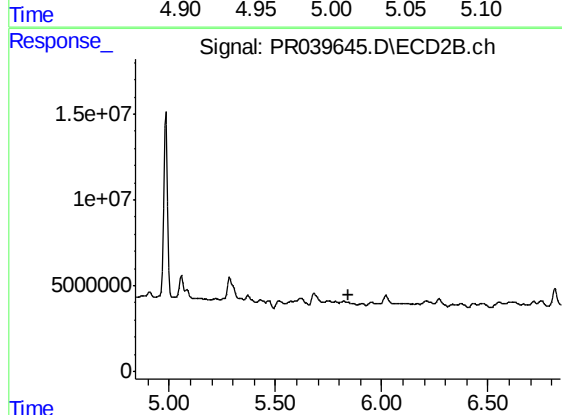
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

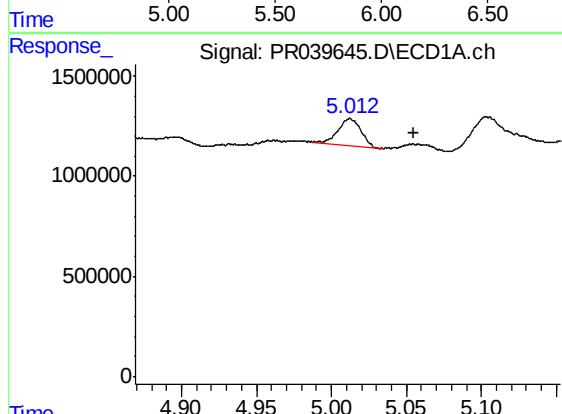
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 1418778
Conc: 20.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



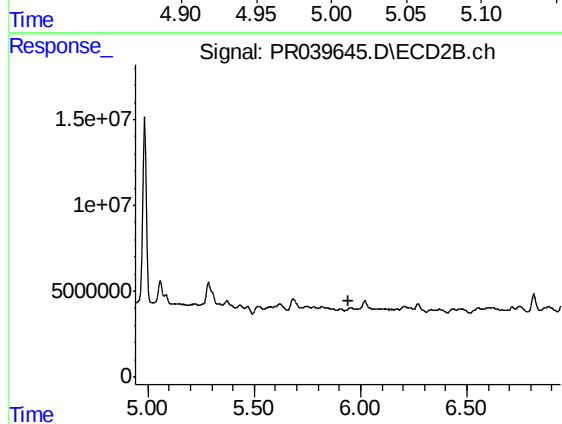
#5 AR-1016-3

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



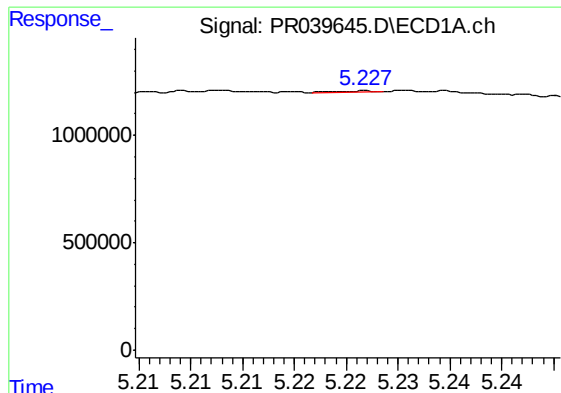
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.043 min
Response: 1418778
Conc: 25.20 ng/ml



#6 AR-1016-4

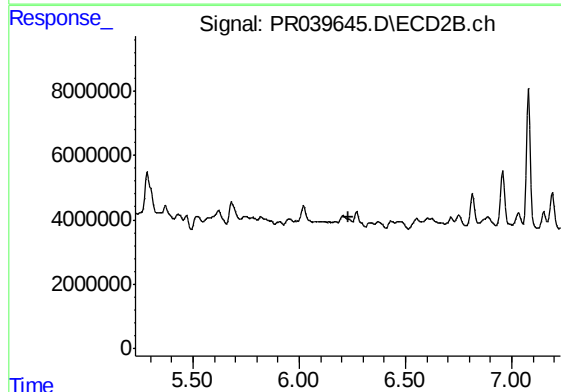
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

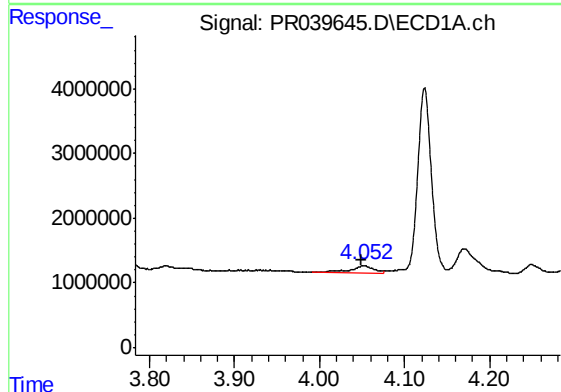
R.T.: 5.227 min
Delta R.T.: -0.038 min
Response: 15558
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



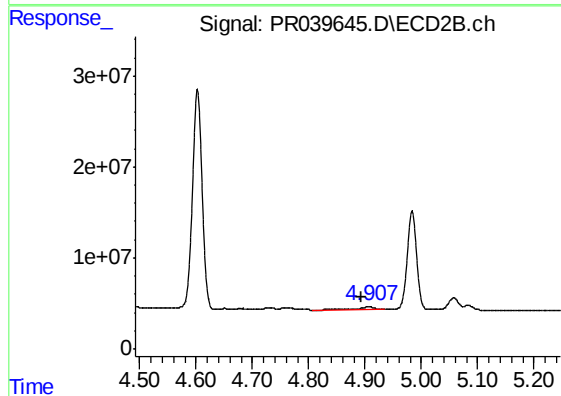
#7 AR-1016-5

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



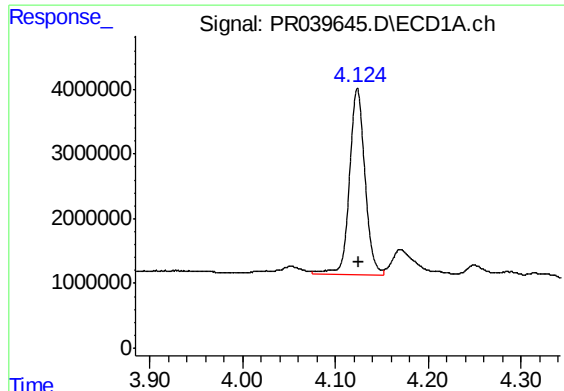
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.003 min
Response: 2587390
Conc: 106.34 ng/ml



#9 AR-1221-2

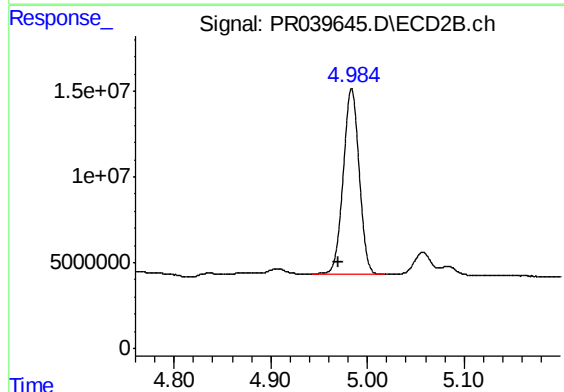
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 7153534
Conc: 76.54 ng/ml



#10 AR-1221-3

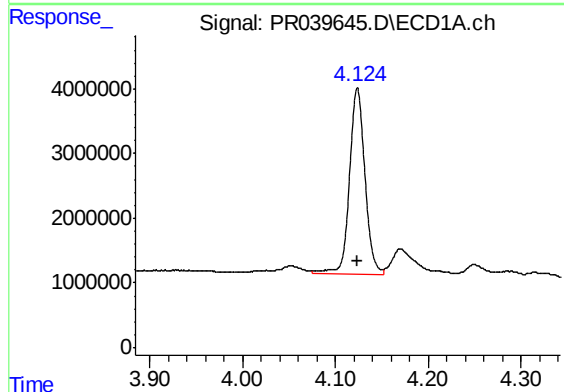
R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 33774986
Conc: 431.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



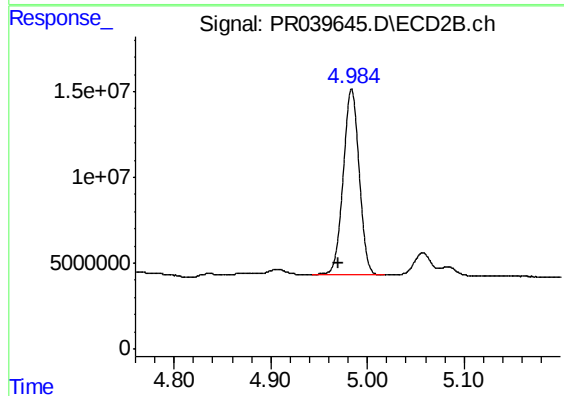
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 124912115
Conc: 408.98 ng/ml



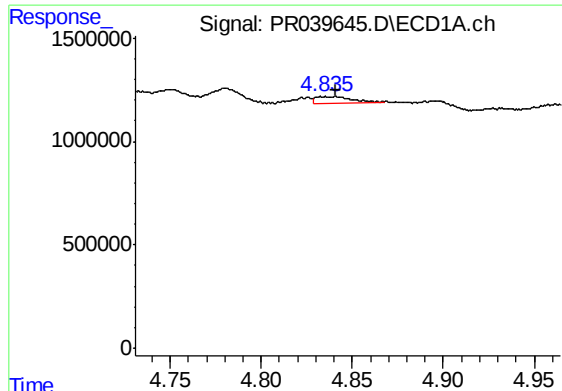
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 33774986
Conc: 432.18 ng/ml



#11 AR-1232-1

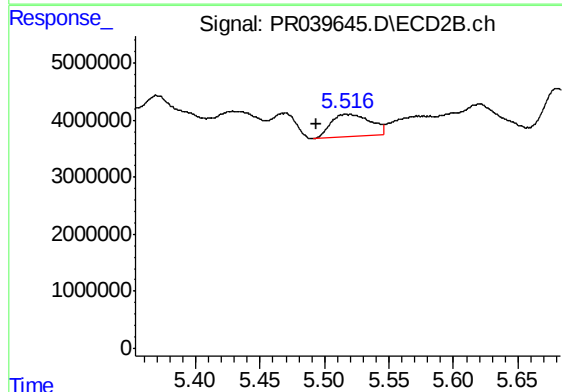
R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 124912115
Conc: 429.59 ng/ml



#12 AR-1232-2

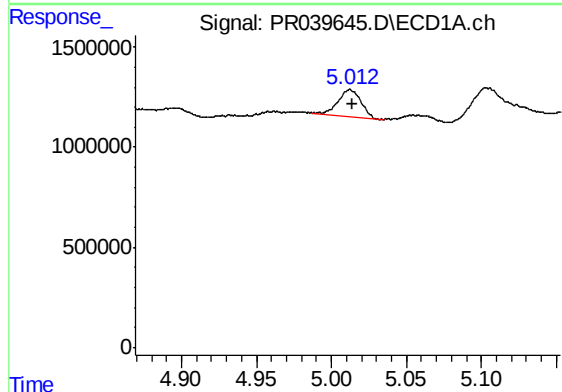
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 413725
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



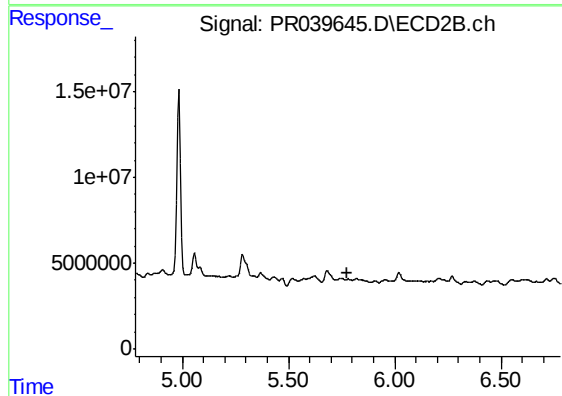
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.022 min
Response: 8304290
Conc: 55.20 ng/ml



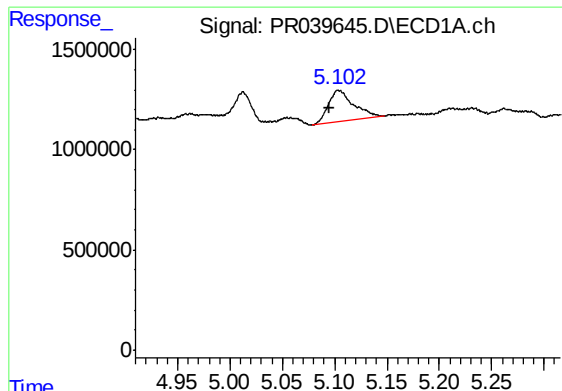
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 1418778
Conc: 33.56 ng/ml



#13 AR-1232-3

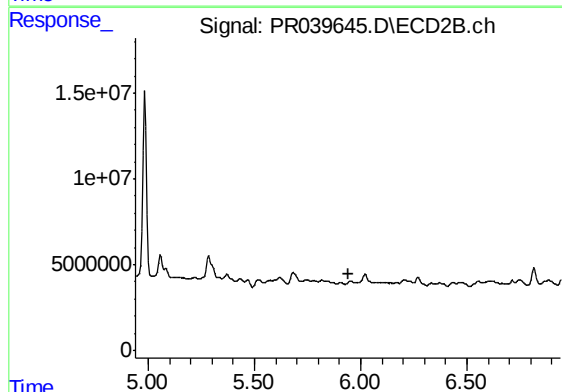
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

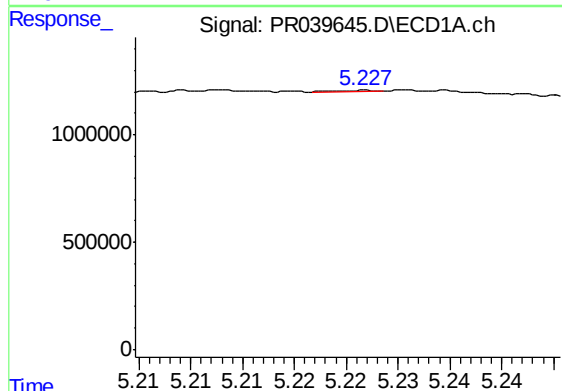
R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 2661894
Conc: 66.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



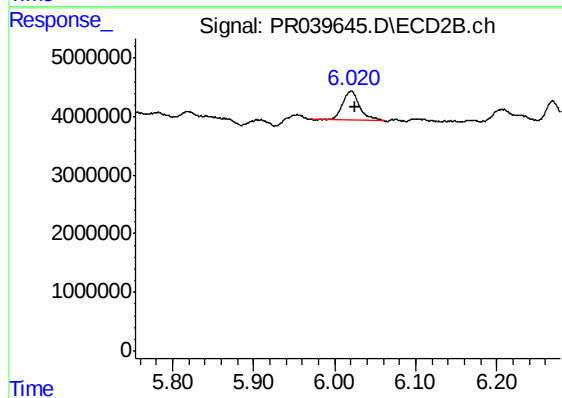
#14 AR-1232-4

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



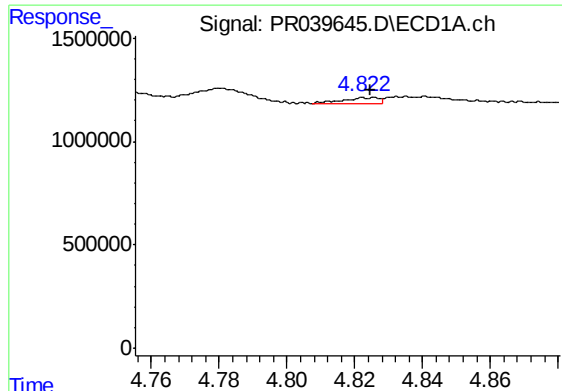
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.038 min
Response: 15558
Conc: 0.37 ng/ml



#15 AR-1232-5

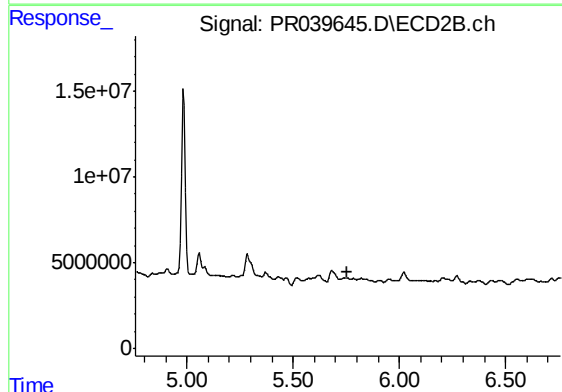
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 7328400
Conc: 64.86 ng/ml



#16 AR-1242-1

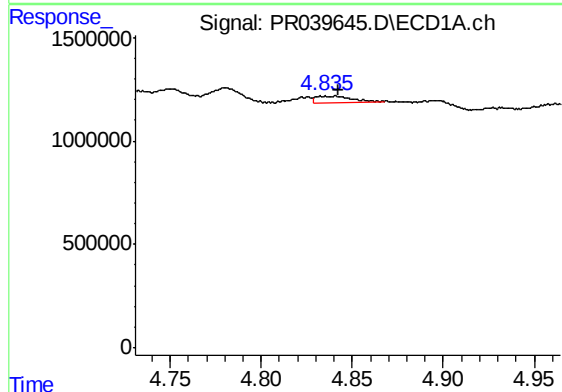
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 220149
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



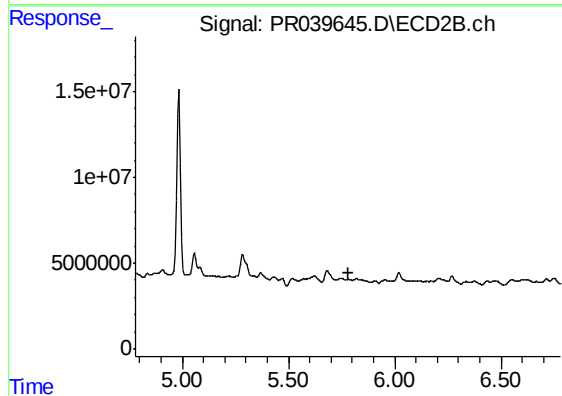
#16 AR-1242-1

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



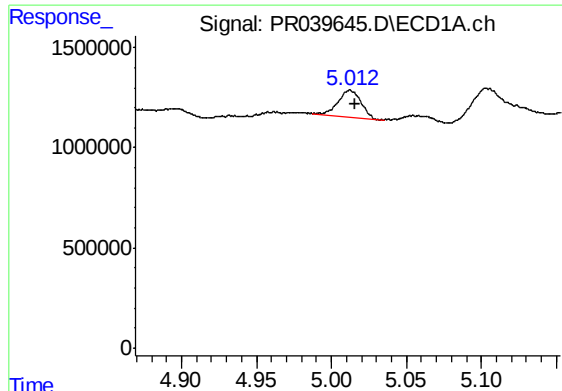
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 413725
Conc: 2.89 ng/ml



#17 AR-1242-2

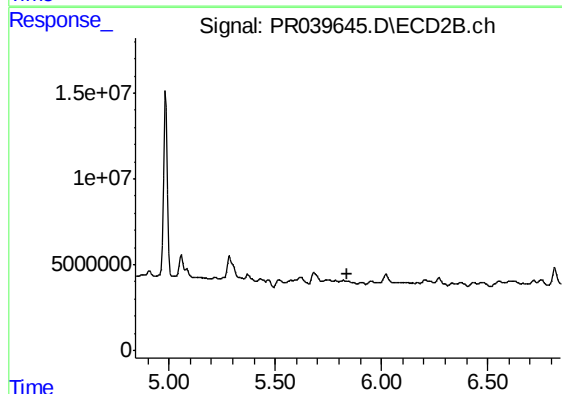
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

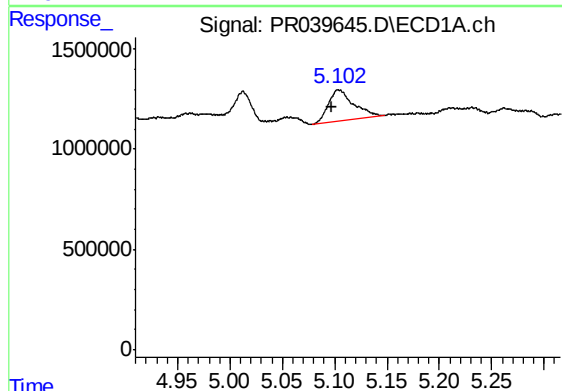
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 1418778
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



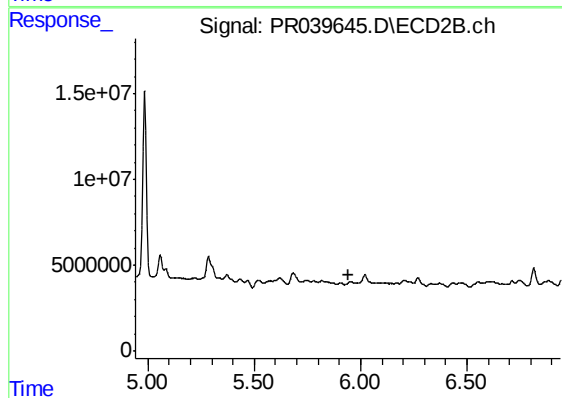
#18 AR-1242-3

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



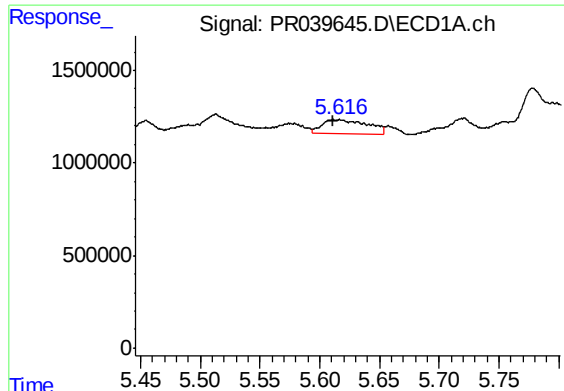
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.006 min
Response: 2661894
Conc: 38.05 ng/ml



#19 AR-1242-4

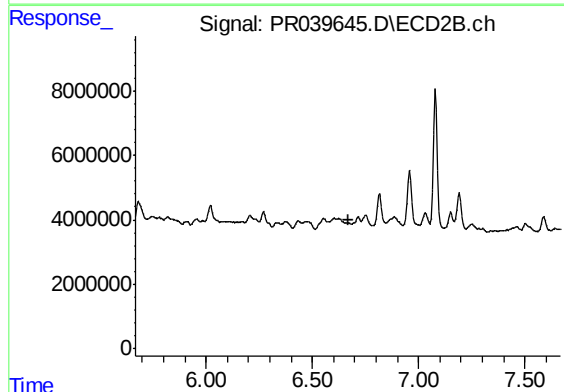
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

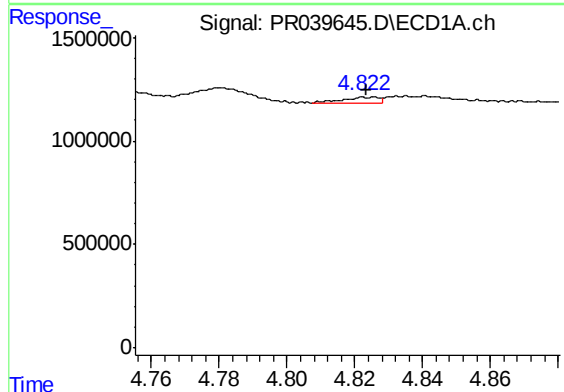
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 1993004
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



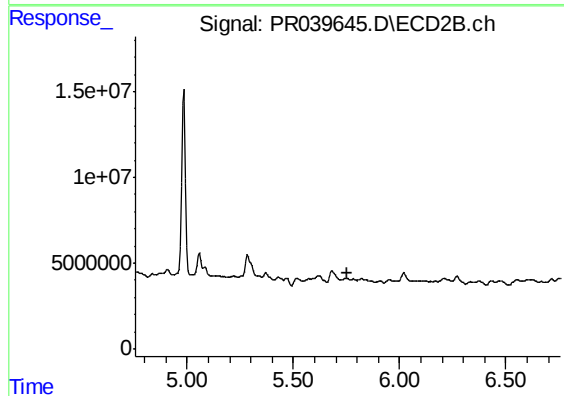
#20 AR-1242-5

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



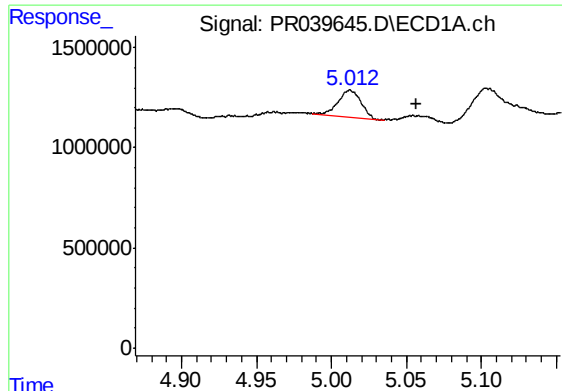
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 220149
Conc: 3.04 ng/ml



#21 AR-1248-1

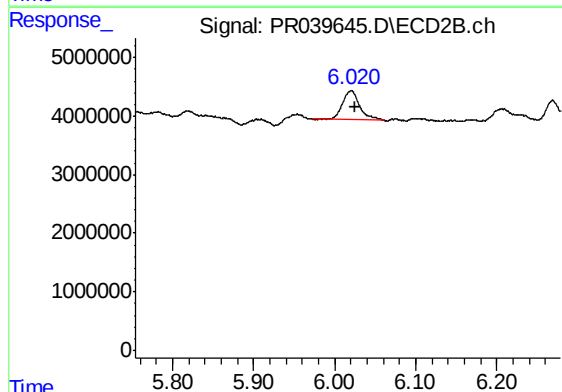
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

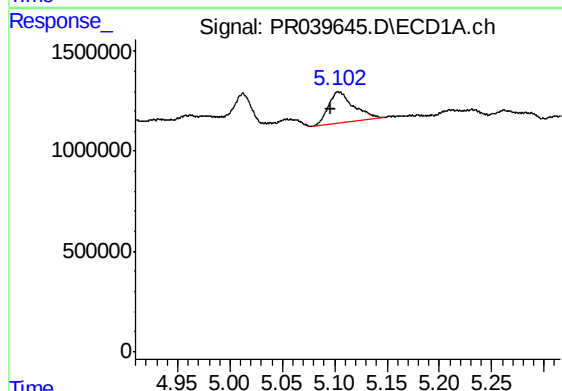
R.T.: 5.012 min
Delta R.T.: -0.044 min
Response: 1418778
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



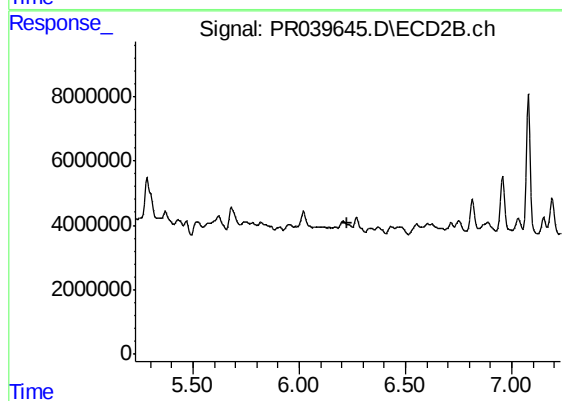
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 7328400
Conc: 19.46 ng/ml



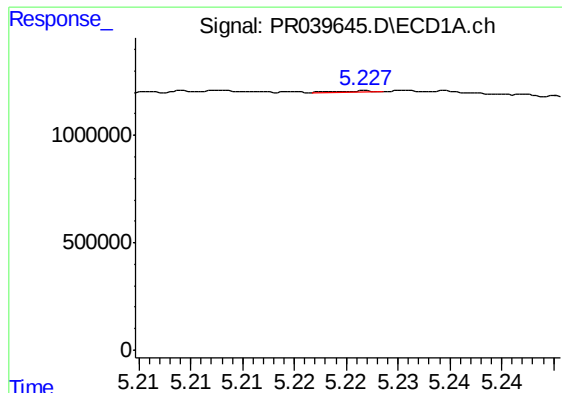
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.007 min
Response: 2661894
Conc: 24.93 ng/ml



#23 AR-1248-3

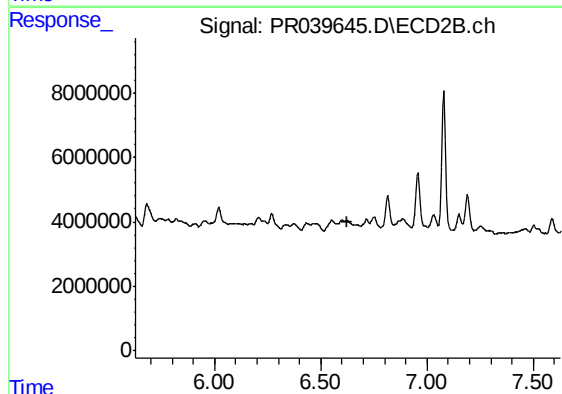
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

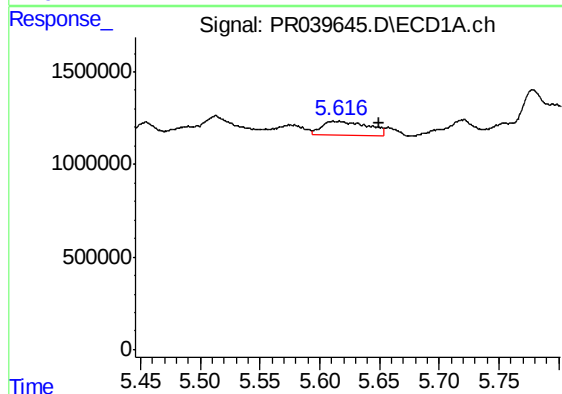
R.T.: 5.227 min
Delta R.T.: -0.038 min
Response: 15558
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



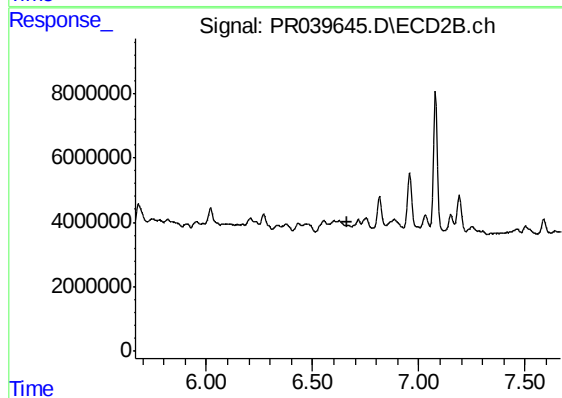
#24 AR-1248-4

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



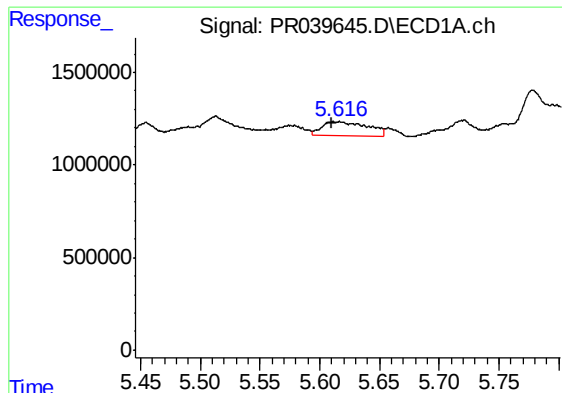
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.039 min
Response: 1993004
Conc: 13.75 ng/ml



#25 AR-1248-5

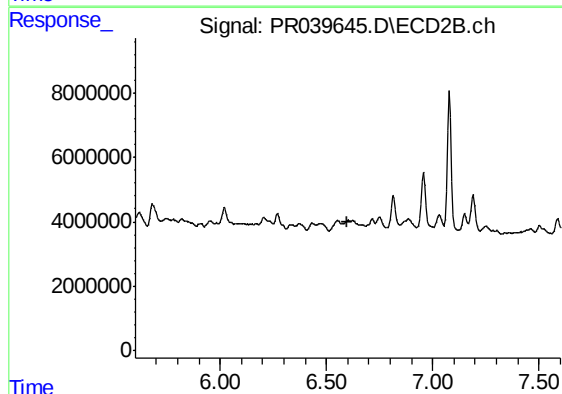
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

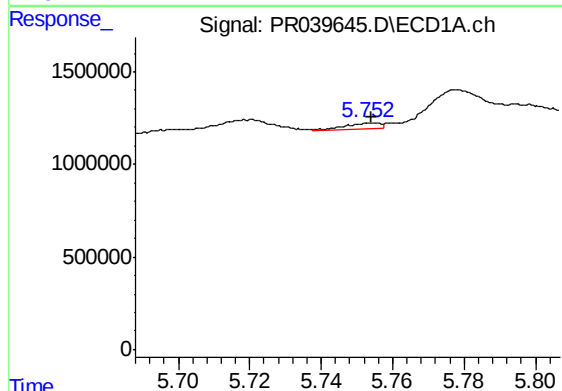
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 1993004
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



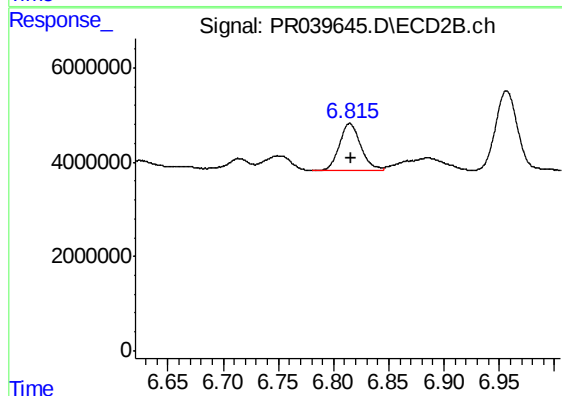
#26 AR-1254-1

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



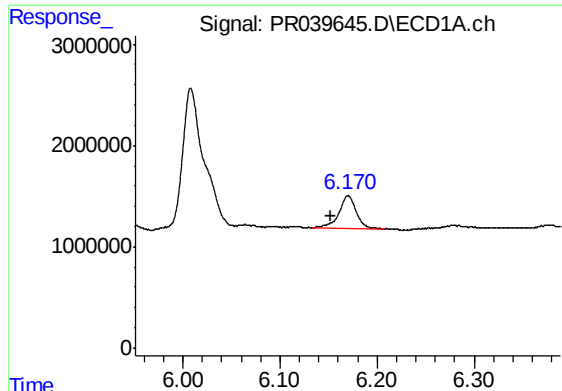
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 234943
Conc: 1.79 ng/ml



#27 AR-1254-2

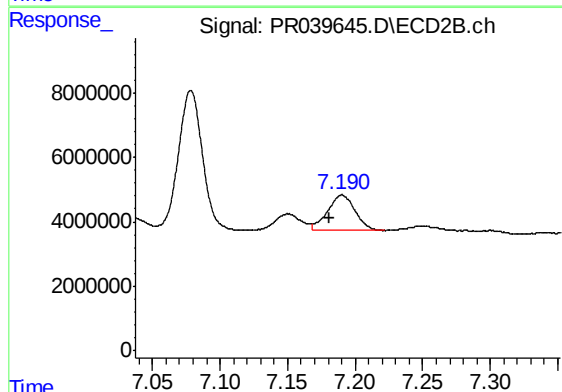
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 13507243
Conc: 23.65 ng/ml



#28 AR-1254-3

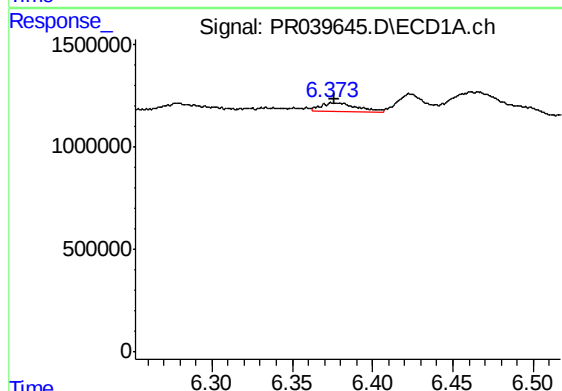
R.T.: 6.170 min
Delta R.T.: 0.018 min
Response: 3985871
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



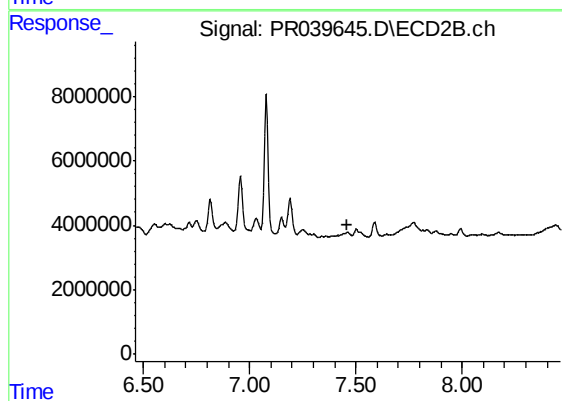
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: 0.009 min
Response: 15758311
Conc: 25.27 ng/ml



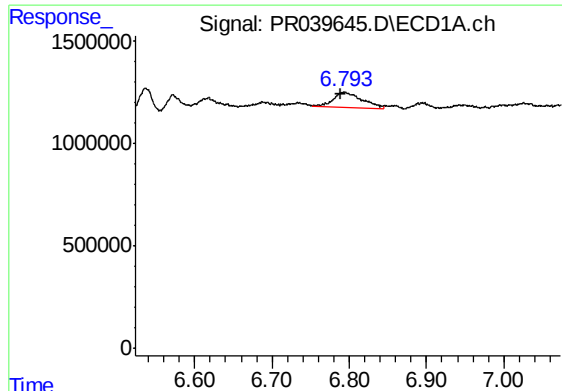
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 617264
Conc: 4.24 ng/ml



#29 AR-1254-4

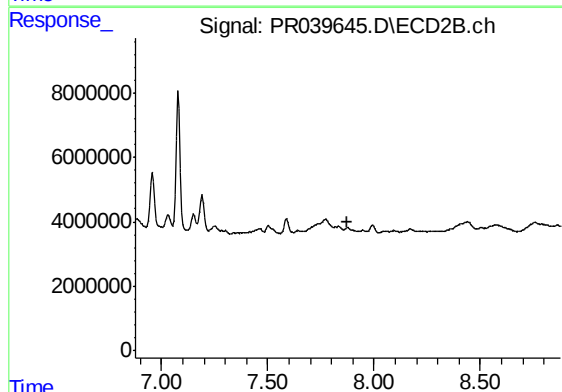
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

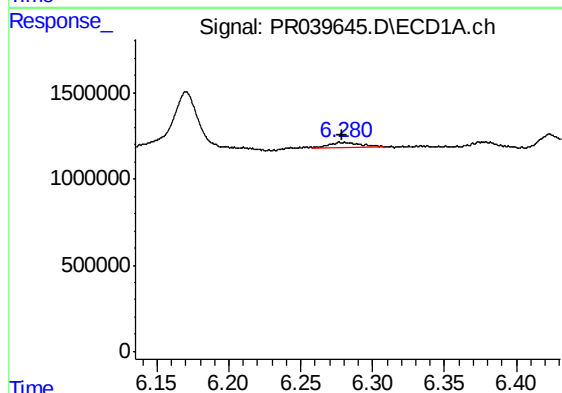
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 1912817
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



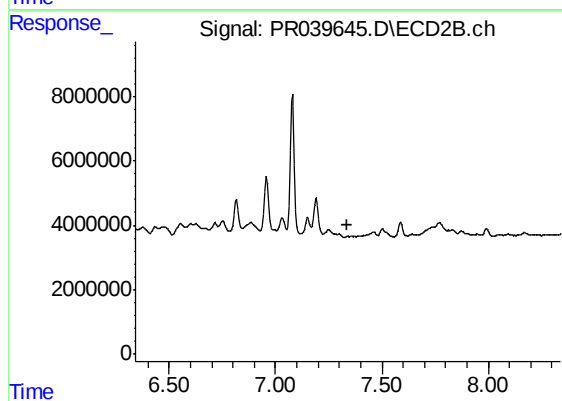
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



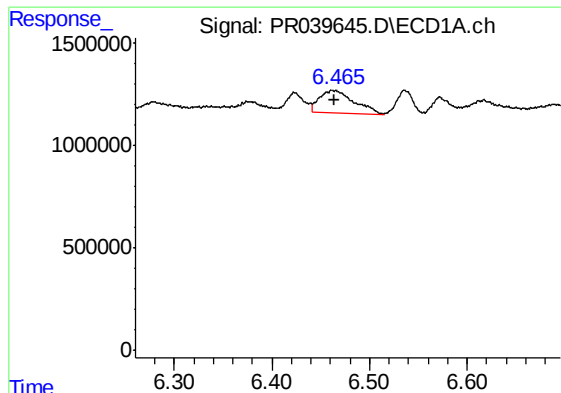
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 441855
Conc: 3.03 ng/ml



#31 AR-1260-1

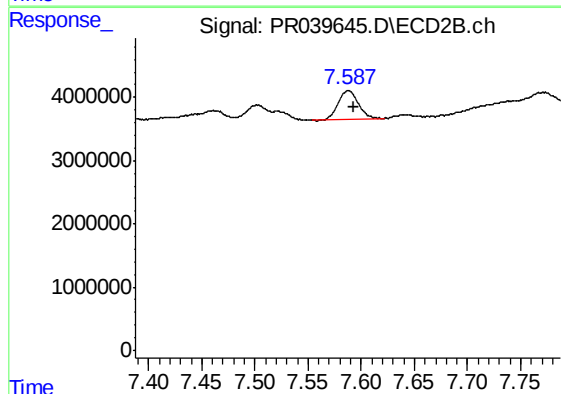
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

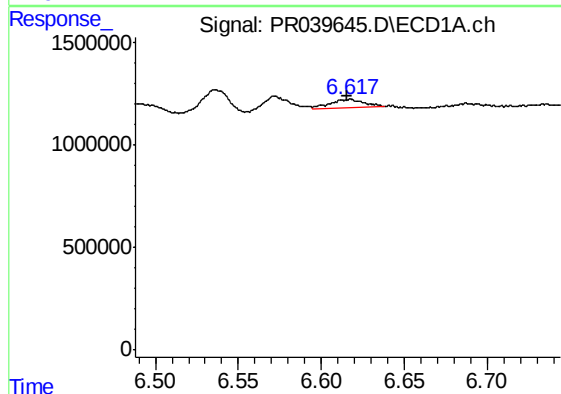
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 2617981
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



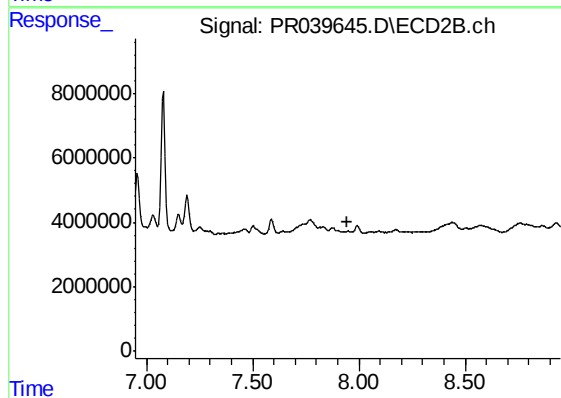
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 6054896
Conc: 11.05 ng/ml



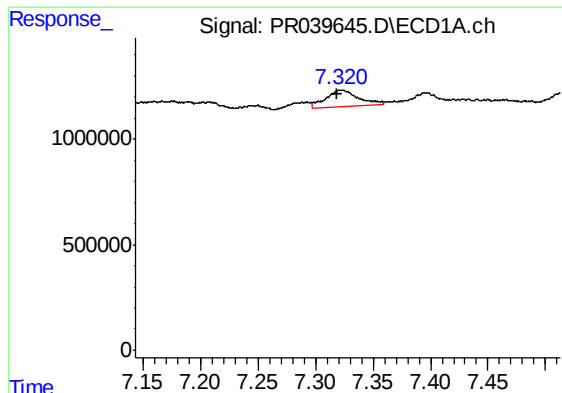
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 605159
Conc: 3.65 ng/ml



#33 AR-1260-3

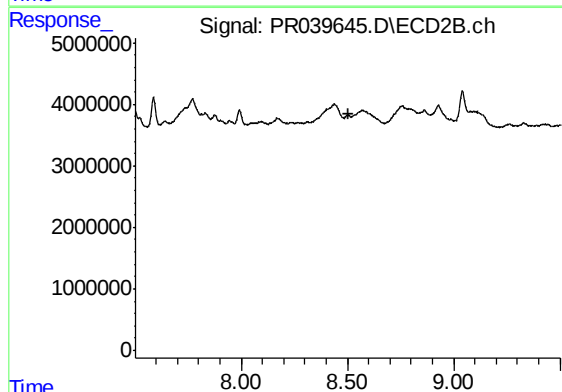
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

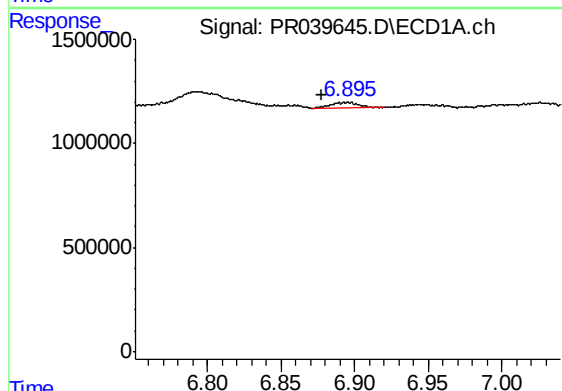
R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 1492380
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



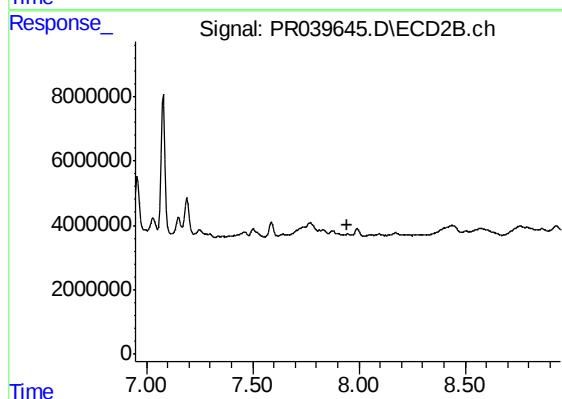
#35 AR-1260-5

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



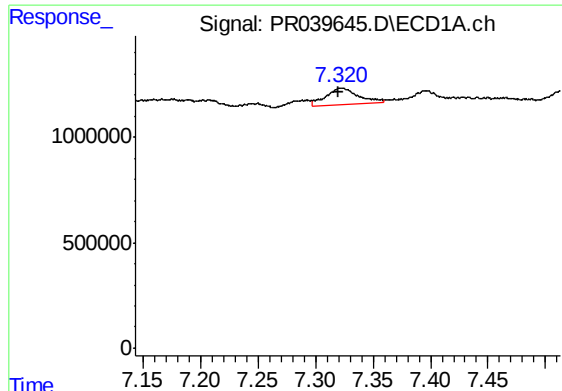
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.018 min
Response: 371362
Conc: 2.53 ng/ml



#36 AR-1262-1

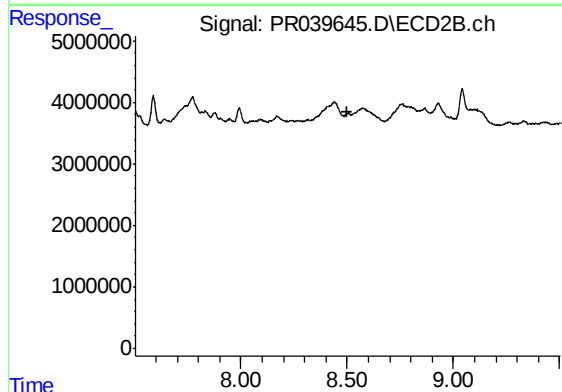
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

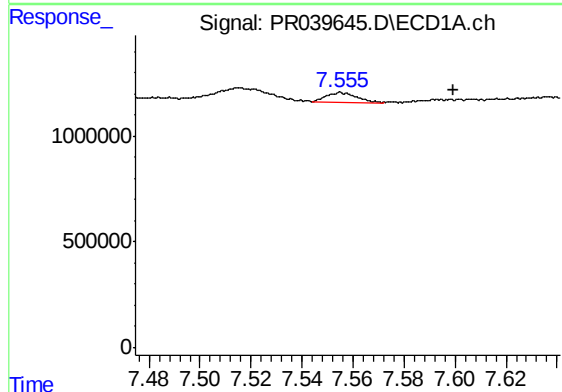
R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 1492380
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



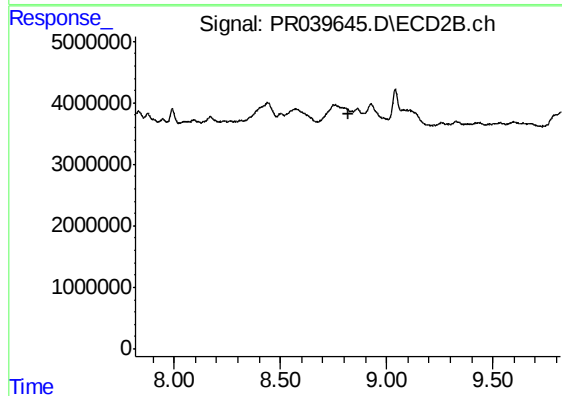
#37 AR-1262-2

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



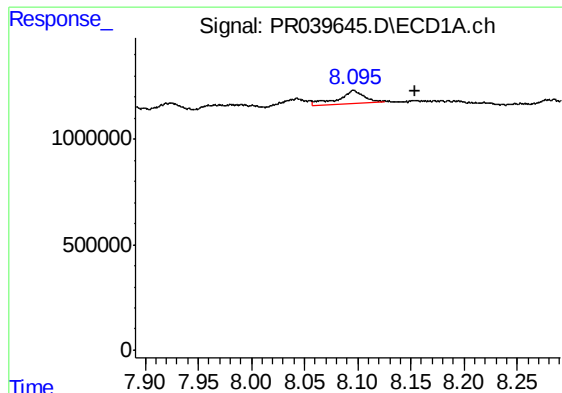
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: -0.044 min
Response: 367503
Conc: 1.55 ng/ml



#38 AR-1262-3

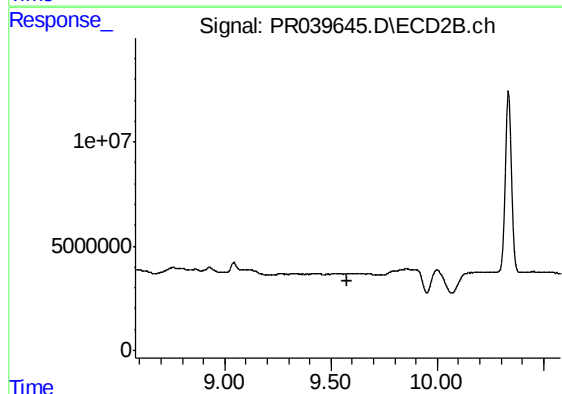
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

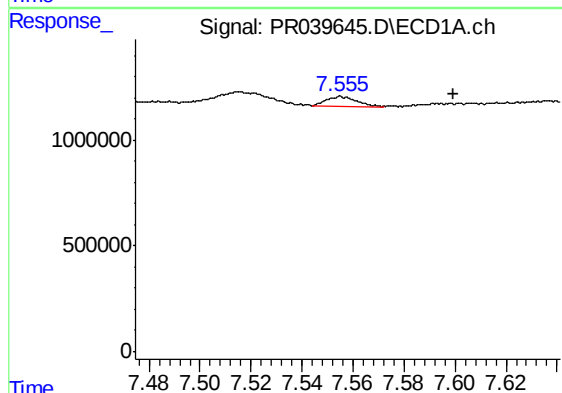
R.T.: 8.096 min
Delta R.T.: -0.058 min
Response: 962660
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



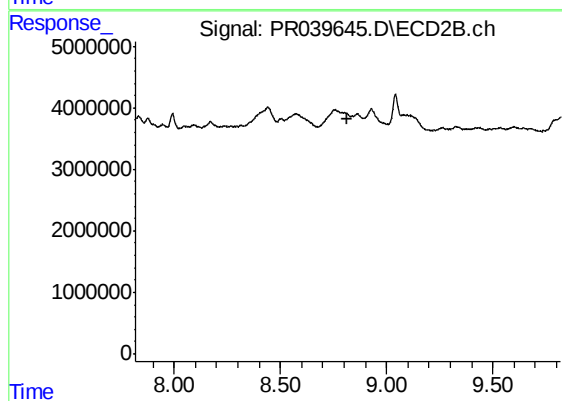
#40 AR-1262-5

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



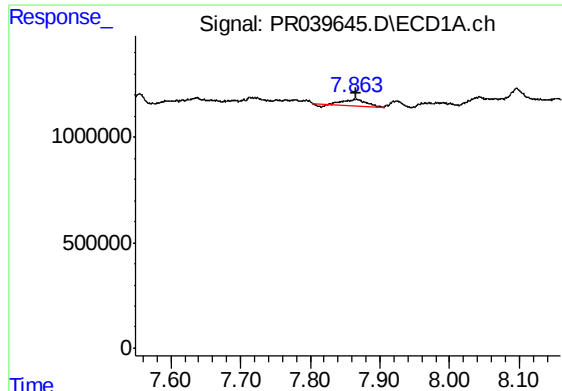
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.044 min
Response: 367503
Conc: 0.48 ng/ml



#41 AR-1268-1

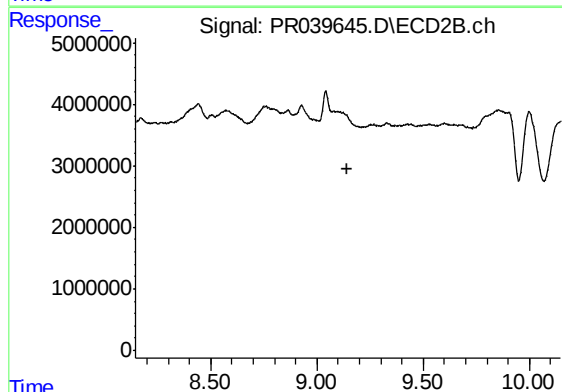
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#43 AR-1268-3

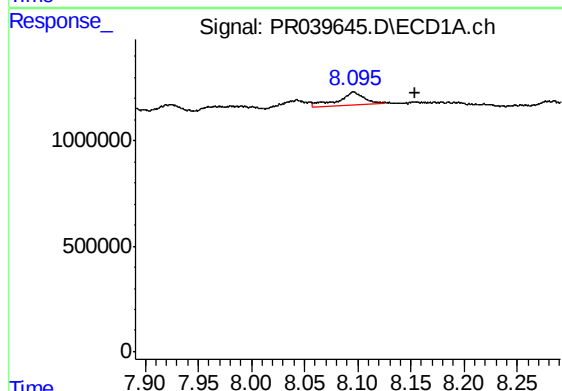
R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 593453
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



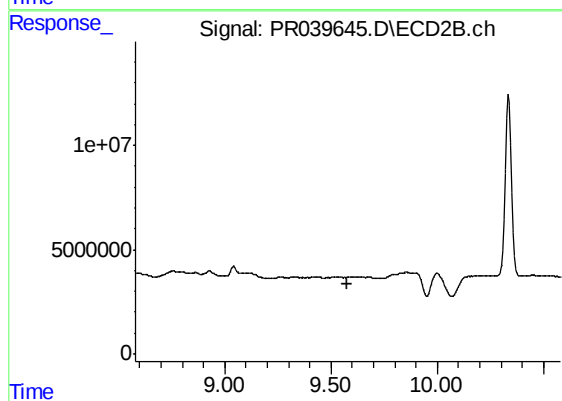
#43 AR-1268-3

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



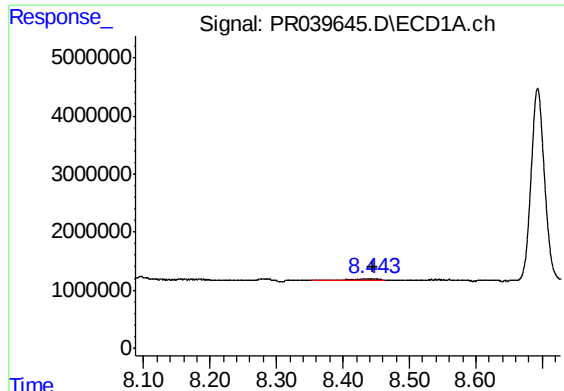
#44 AR-1268-4

R.T.: 8.096 min
Delta R.T.: -0.059 min
Response: 962660
Conc: 4.18 ng/ml



#44 AR-1268-4

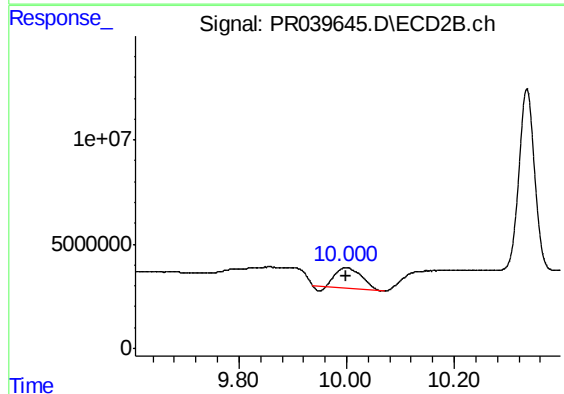
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 538177
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E-7-22-19



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: 0.001 min
Response: 32137299
Conc: 5.49 ng/ml