

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 10:43
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543058

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:20:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.635	3.807	123.6E6	105.3E6	17.042	16.382
2)	SA Decachlor...	10.521	8.841	273.1E6	252.4E6	40.331	38.358
Target Compounds							
3)	L1 AR-1016-1	5.819	4.896	2308216	285411	7.734	1.240 #
4)	L1 AR-1016-2	5.844	4.896	2436315	285411	5.592	0.802 #
5)	L1 AR-1016-3	5.844f	5.131f	2436315	38210027	9.584	208.144 #
6)	L1 AR-1016-4	0.000	5.131	0	38210027	N.D.	257.207 #
7)	L1 AR-1016-5	6.298	5.345	27793742	23975432	135.606	123.883
9)	L2 AR-1221-2	4.947	4.109	1627809	1333568	28.307	26.312
10)	L2 AR-1221-3	4.947f	0.000	1627809	0	8.357	N.D. #
11)	L3 AR-1232-1	4.947f	0.000	1627809	0	11.138	N.D. #
12)	L3 AR-1232-2	0.000	4.896	0	285411	N.D.	2.084 #
13)	L3 AR-1232-3	5.844	5.131f	2436315	38210027	14.450	545.117 #
14)	L3 AR-1232-4	0.000	5.173	0	11729045	N.D.	189.414 #
15)	L3 AR-1232-5	6.091	5.345	47786389	23975432	774.960	349.942 #
16)	L4 AR-1242-1	5.819	4.896	2308216	285411	11.469	1.843 #
17)	L4 AR-1242-2	5.844	4.896	2436315	285411	8.401	1.229 #
18)	L4 AR-1242-3	5.844f	5.131f	2436315	38210027	13.943	311.488 #
19)	L4 AR-1242-4	0.000	5.173	0	11729045	N.D.	97.680 #
20)	L4 AR-1242-5	6.746	5.697	28732842	102.7E6	176.716	634.522 #
21)	L5 AR-1248-1	5.819	4.896	2308216	285411	14.188	2.238 #
22)	L5 AR-1248-2	6.091	5.131	47786389	38210027	205.326	205.537
23)	L5 AR-1248-3	6.298	5.173	27793742	11729045	105.904	59.604 #
24)	L5 AR-1248-4	6.705	5.345	44850776	23975432	140.839	99.364 #
25)	L5 AR-1248-5	6.746	5.738	28732842	12195912	93.155	49.371 #
26)	L6 AR-1254-1	6.676	5.697	87812311	102.7E6	373.137	353.039
27)	L6 AR-1254-2	6.894	5.844	139.8E6	91276372	377.888	353.393
28)	L6 AR-1254-3	7.265	6.246	147.5E6	157.7E6	378.488	356.270
29)	L6 AR-1254-4	7.553	6.475	103.0E6	83204274	367.023	335.447
30)	L6 AR-1254-5	7.973	6.891	112.9E6	138.2E6	379.056	356.222
31)	L7 AR-1260-1	7.426	6.377	59800298	72476429	167.671	192.816
32)	L7 AR-1260-2	7.683	6.563	66262376	61284487	154.592	135.091
33)	L7 AR-1260-3	8.036	6.717	15370058	62263290	46.565	142.645 #
34)	L7 AR-1260-4	8.273	7.188	40889332	6540920	113.104	17.392 #
35)	L7 AR-1260-5	8.617	7.429	17131498	13636847	24.796	17.075 #
36)	L8 AR-1262-1	8.036	6.891	15370058	138.2E6	27.647	463.426 #
37)	L8 AR-1262-2	8.617	7.429	17131498	13636847	17.390	12.597 #
38)	L8 AR-1262-3	8.966f	7.775f	10787651	13708065	16.619	32.702 #
39)	L8 AR-1262-4	9.015	7.775	2853792	13708065	5.677	17.220 #
41)	L9 AR-1268-1	8.966f	7.775f	10787651	13708065	7.329	9.080
42)	L9 AR-1268-2	9.015	7.775	2853792	13708065	2.066	9.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 10:43
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543058

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:20:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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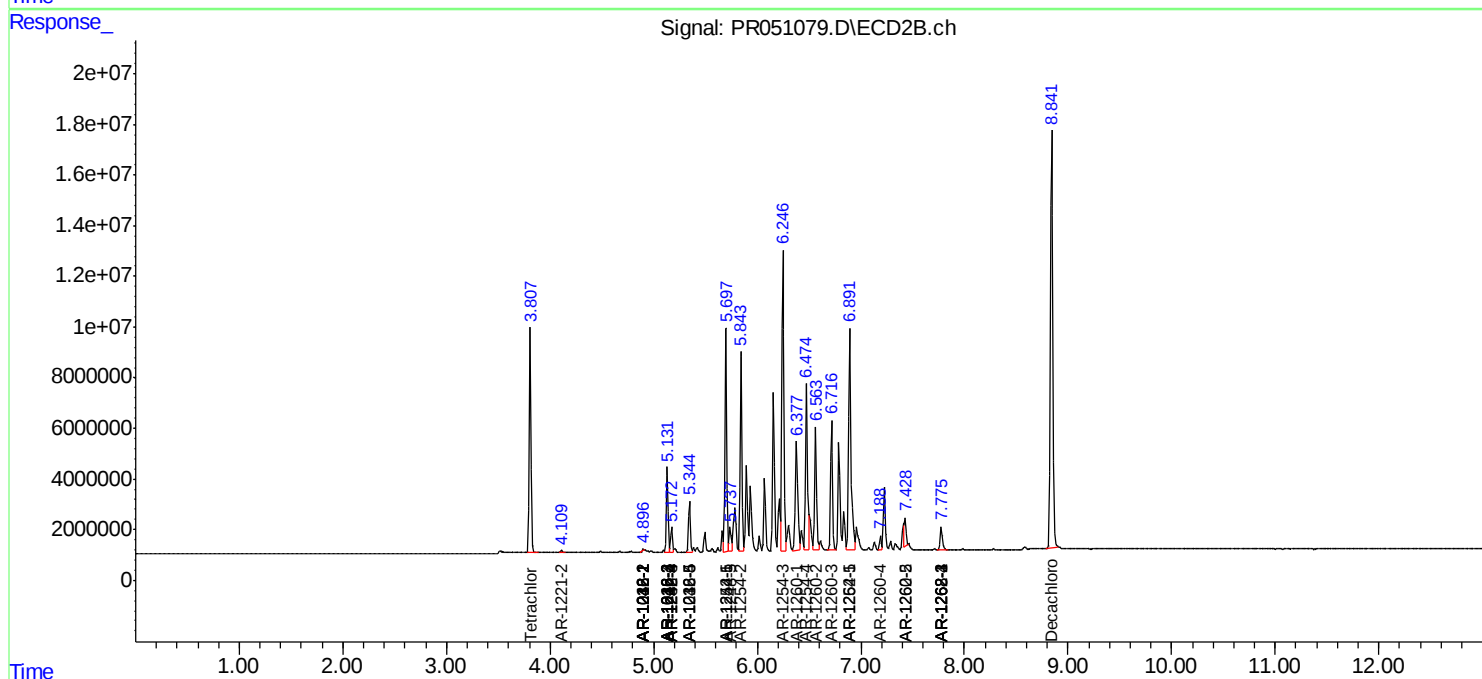
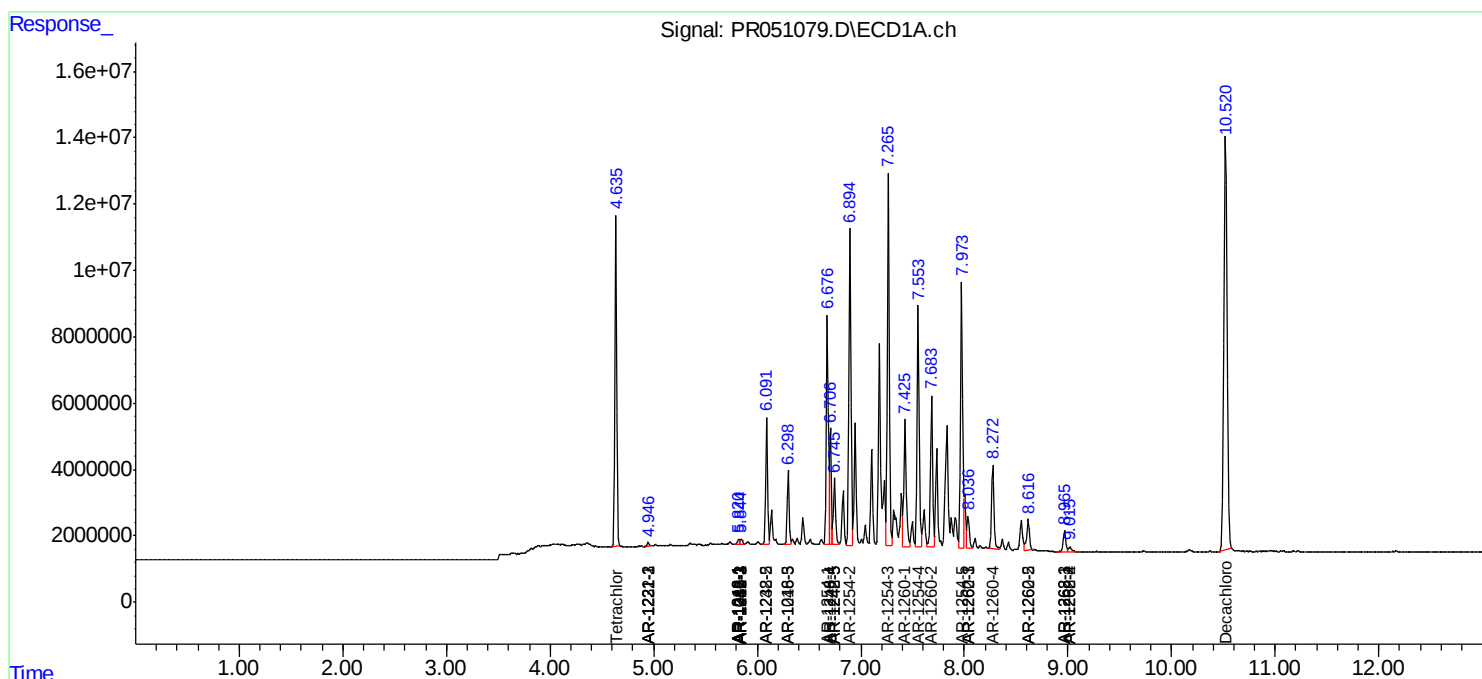
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

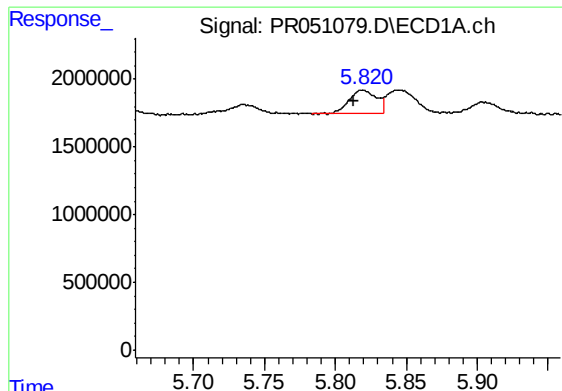
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 10:43
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:20:26 2021
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

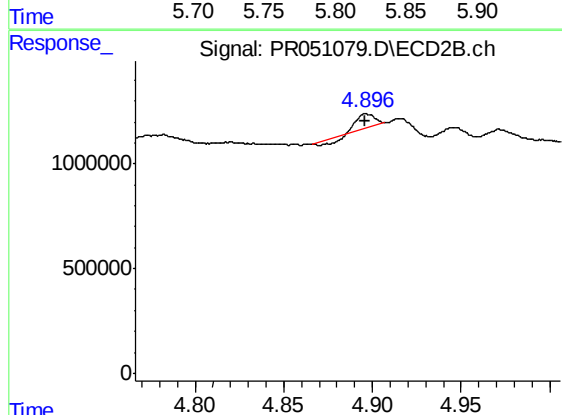




#3 AR-1016-1

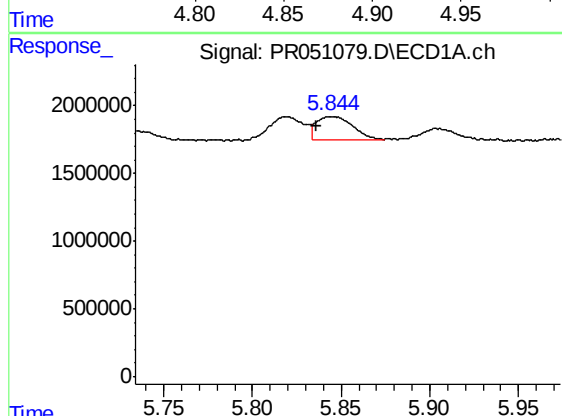
R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 2308216
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



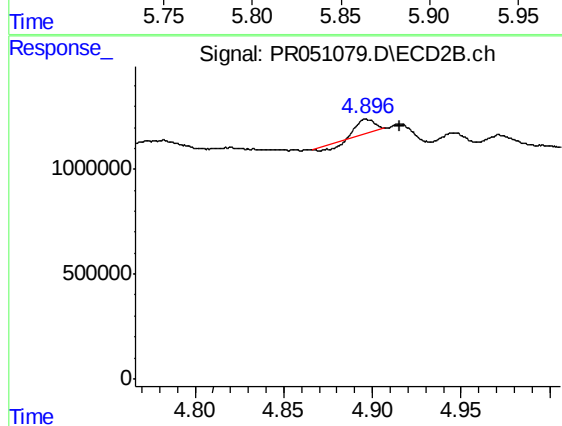
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 285411
Conc: 1.24 ng/ml



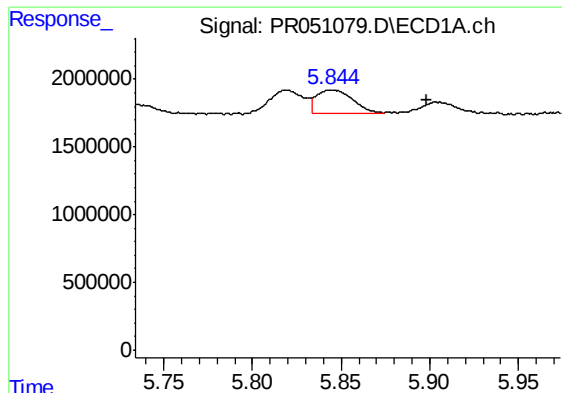
#4 AR-1016-2

R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 2436315
Conc: 5.59 ng/ml



#4 AR-1016-2

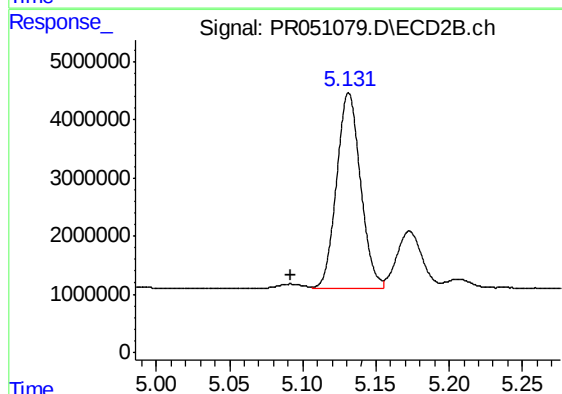
R.T.: 4.896 min
Delta R.T.: -0.019 min
Response: 285411
Conc: 0.80 ng/ml



#5 AR-1016-3

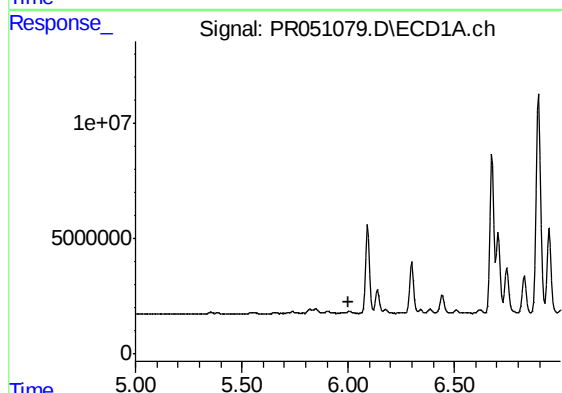
R.T.: 5.844 min
Delta R.T.: -0.054 min
Response: 2436315
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



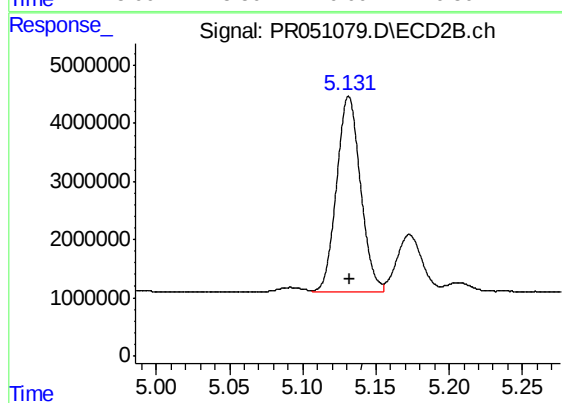
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.040 min
Response: 38210027
Conc: 208.14 ng/ml



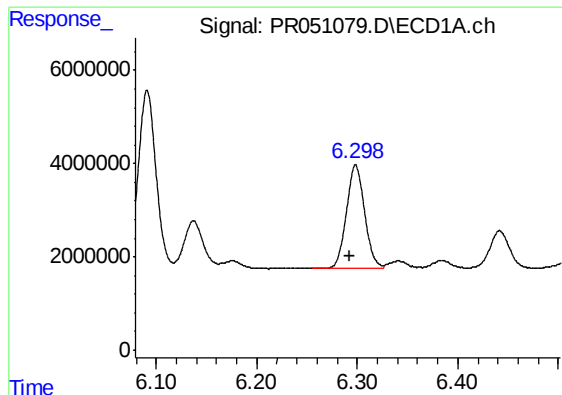
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

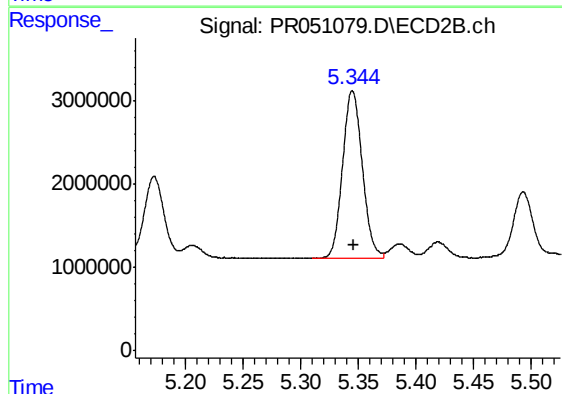
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 38210027
Conc: 257.21 ng/ml



#7 AR-1016-5

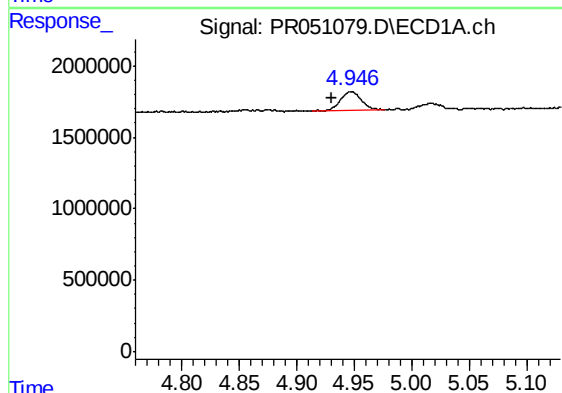
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 27793742
Conc: 135.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



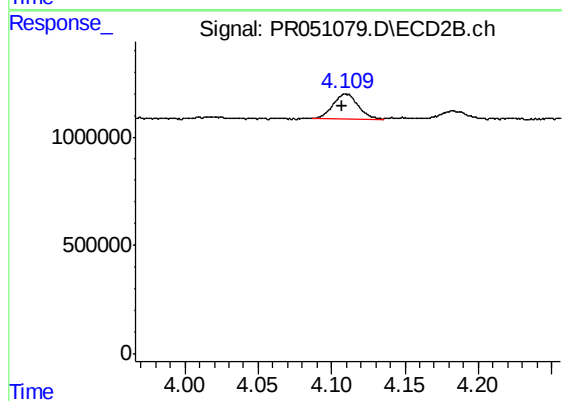
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 23975432
Conc: 123.88 ng/ml



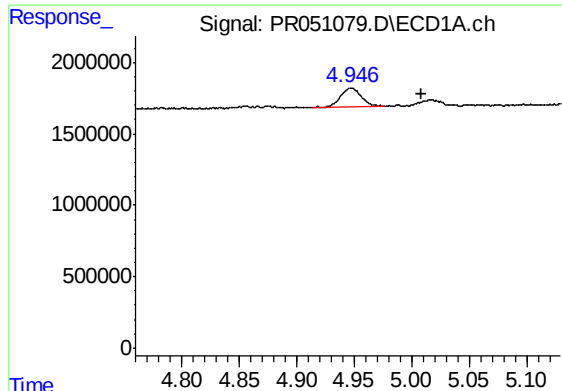
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.017 min
Response: 1627809
Conc: 28.31 ng/ml



#9 AR-1221-2

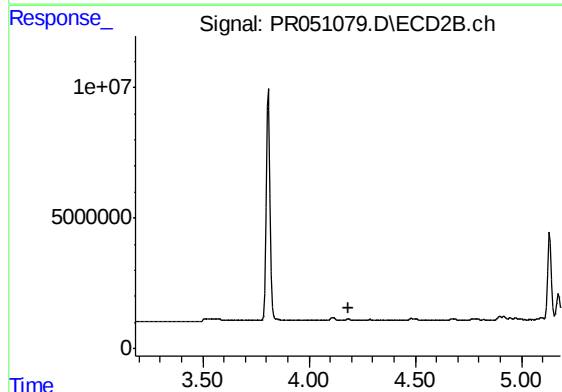
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 1333568
Conc: 26.31 ng/ml



#10 AR-1221-3

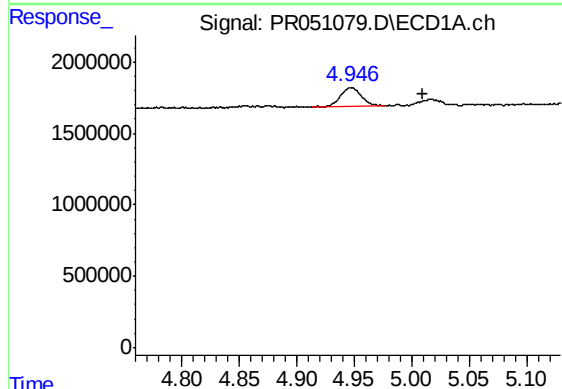
R.T.: 4.947 min
Delta R.T.: -0.061 min
Response: 1627809
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



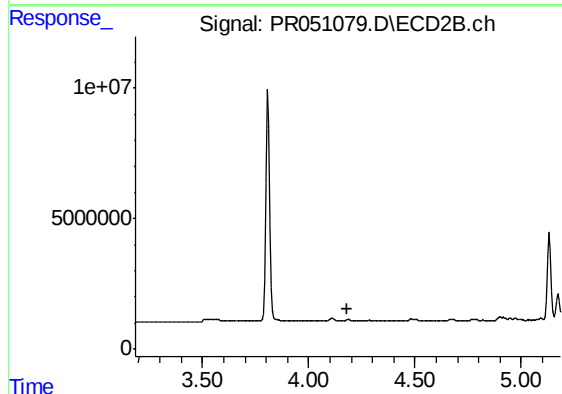
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



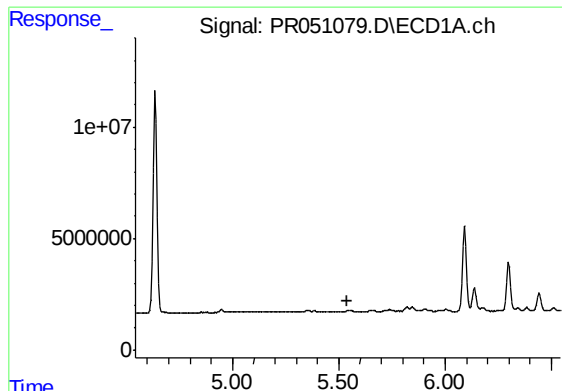
#11 AR-1232-1

R.T.: 4.947 min
Delta R.T.: -0.063 min
Response: 1627809
Conc: 11.14 ng/ml



#11 AR-1232-1

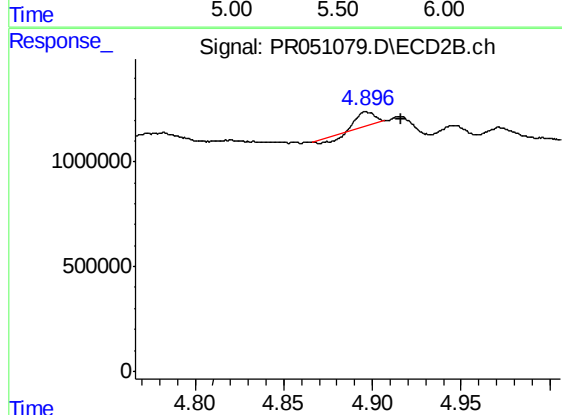
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

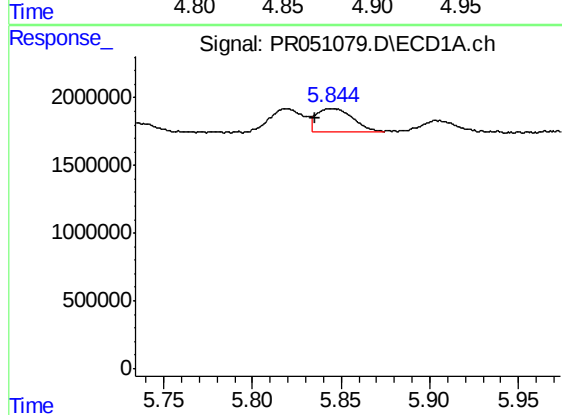
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543058



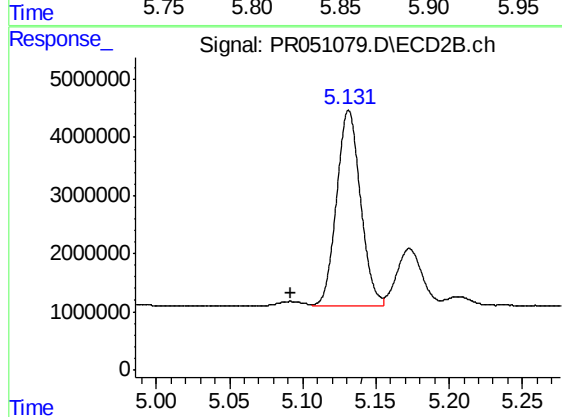
#12 AR-1232-2

R.T.: 4.896 min
Delta R.T.: -0.020 min
Response: 285411
Conc: 2.08 ng/ml



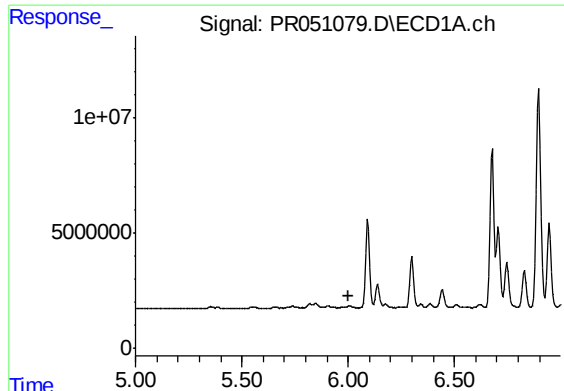
#13 AR-1232-3

R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 2436315
Conc: 14.45 ng/ml



#13 AR-1232-3

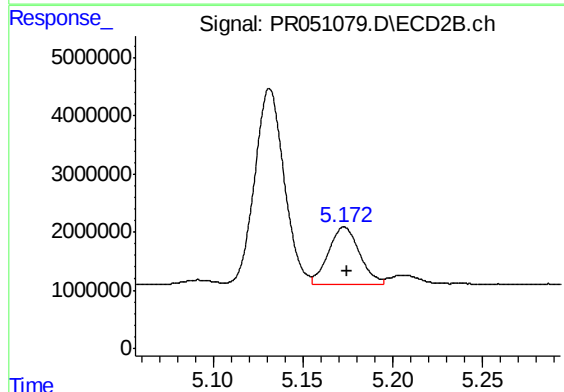
R.T.: 5.131 min
Delta R.T.: 0.040 min
Response: 38210027
Conc: 545.12 ng/ml



#14 AR-1232-4

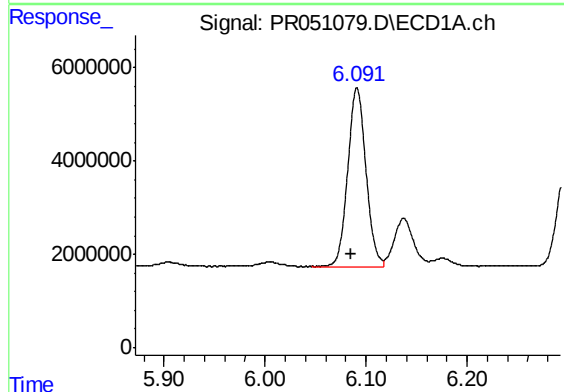
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543058



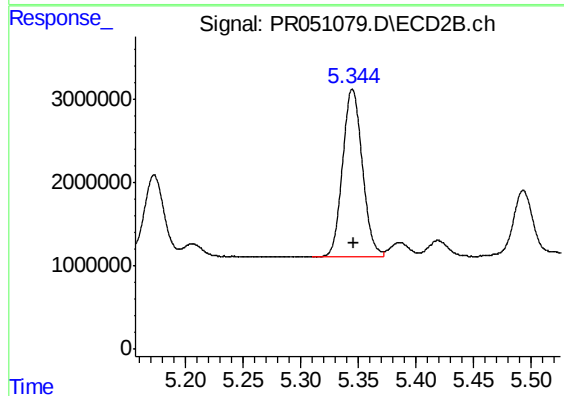
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 11729045
Conc: 189.41 ng/ml



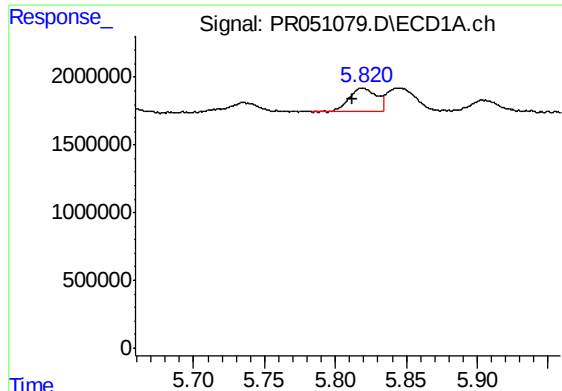
#15 AR-1232-5

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 47786389
Conc: 774.96 ng/ml



#15 AR-1232-5

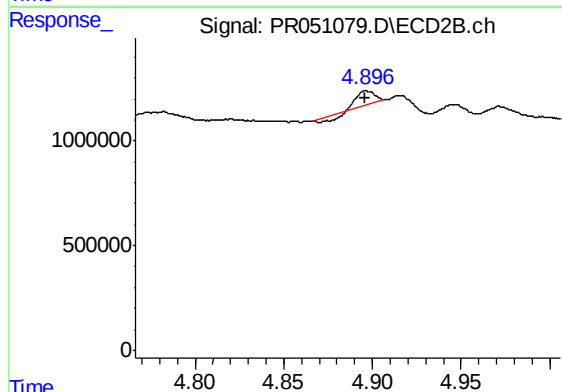
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 23975432
Conc: 349.94 ng/ml



#16 AR-1242-1

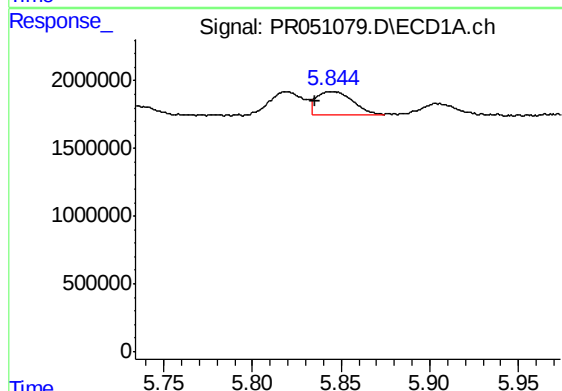
R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 2308216
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



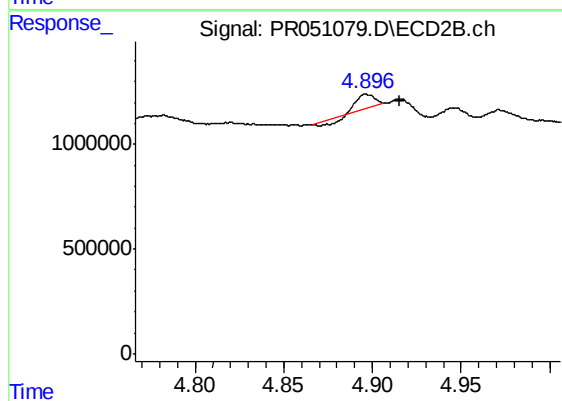
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 285411
Conc: 1.84 ng/ml



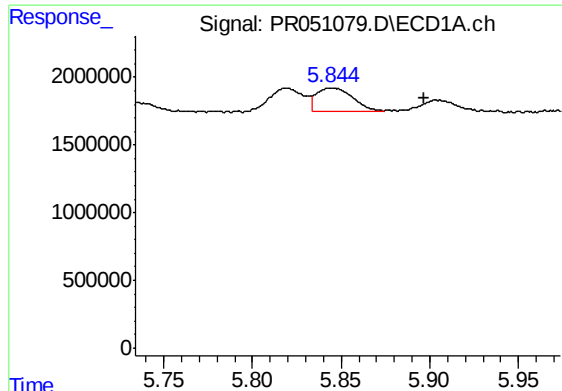
#17 AR-1242-2

R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 2436315
Conc: 8.40 ng/ml



#17 AR-1242-2

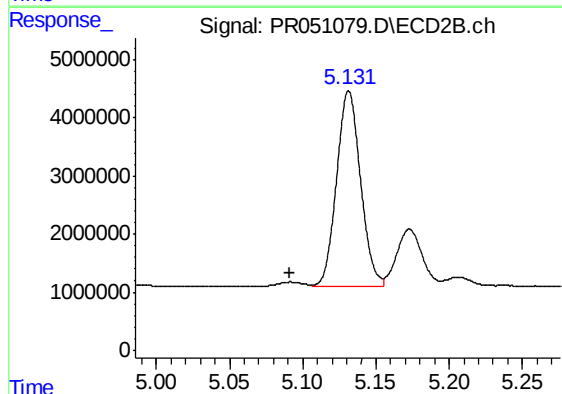
R.T.: 4.896 min
Delta R.T.: -0.019 min
Response: 285411
Conc: 1.23 ng/ml



#18 AR-1242-3

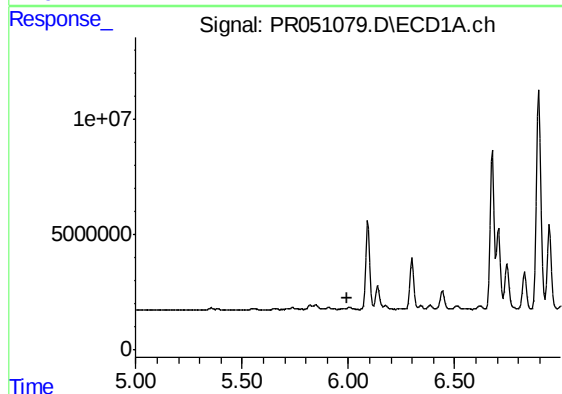
R.T.: 5.844 min
Delta R.T.: -0.053 min
Response: 2436315
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



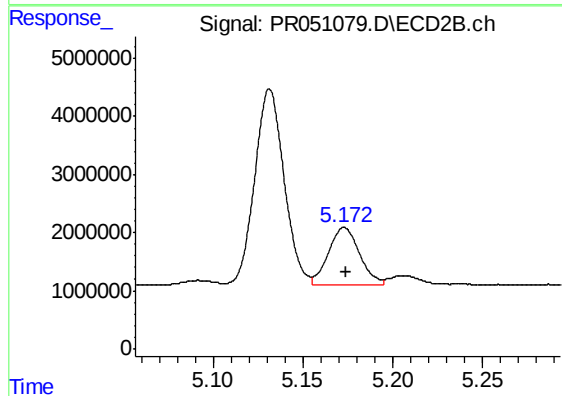
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.040 min
Response: 38210027
Conc: 311.49 ng/ml



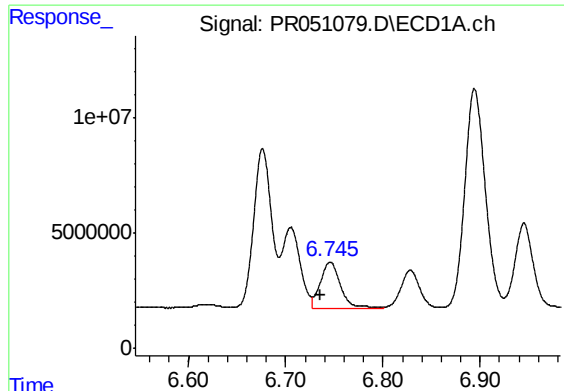
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#19 AR-1242-4

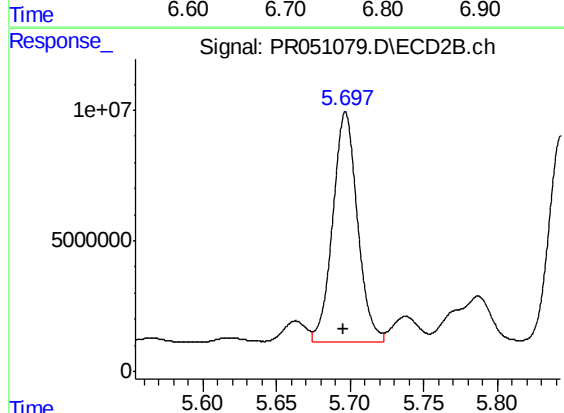
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 11729045
Conc: 97.68 ng/ml



#20 AR-1242-5

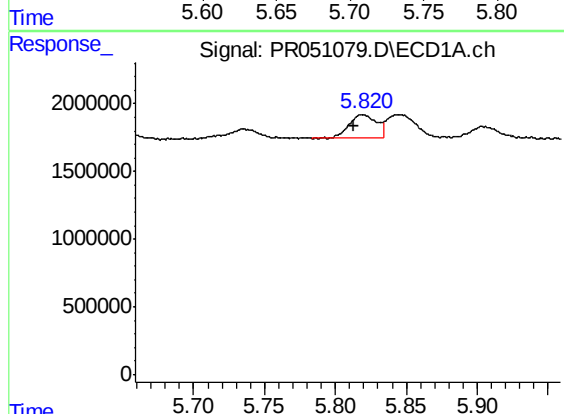
R.T.: 6.746 min
Delta R.T.: 0.010 min
Response: 28732842
Conc: 176.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



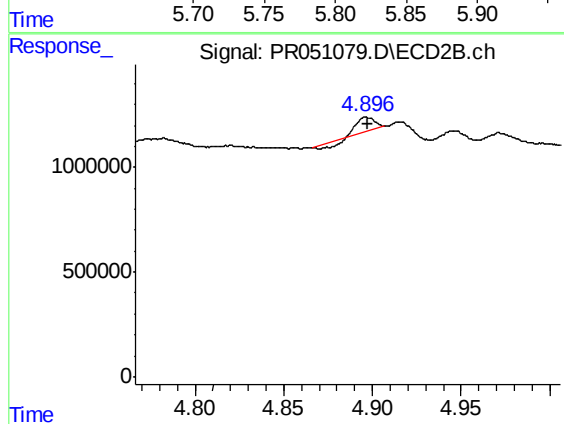
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 102660977
Conc: 634.52 ng/ml



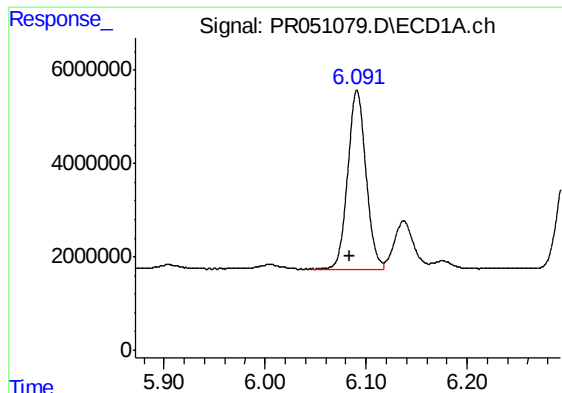
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 2308216
Conc: 14.19 ng/ml



#21 AR-1248-1

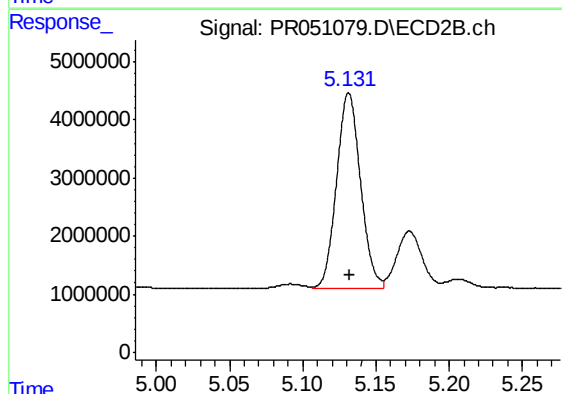
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 285411
Conc: 2.24 ng/ml



#22 AR-1248-2

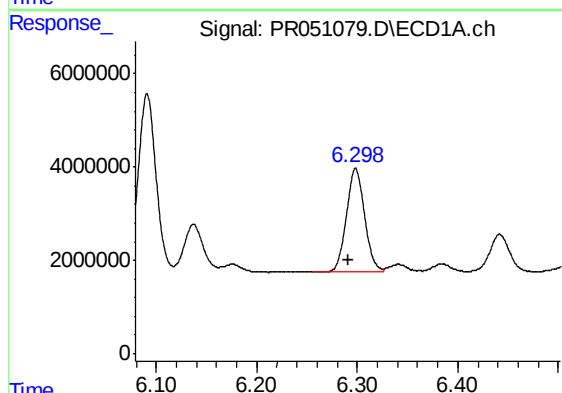
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 47786389
Conc: 205.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



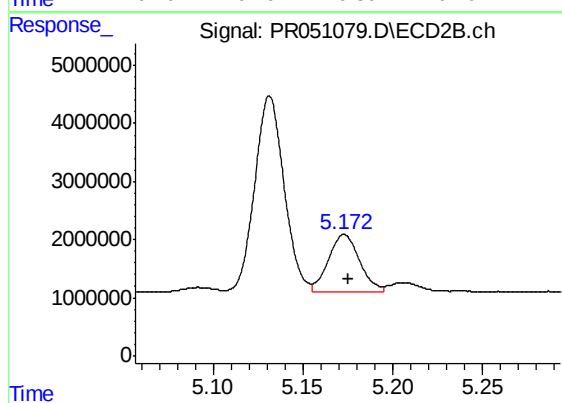
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 38210027
Conc: 205.54 ng/ml



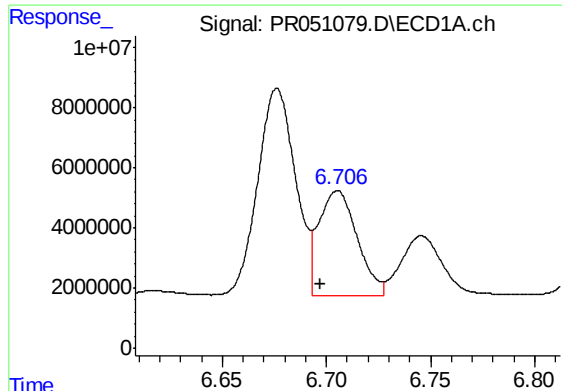
#23 AR-1248-3

R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 27793742
Conc: 105.90 ng/ml



#23 AR-1248-3

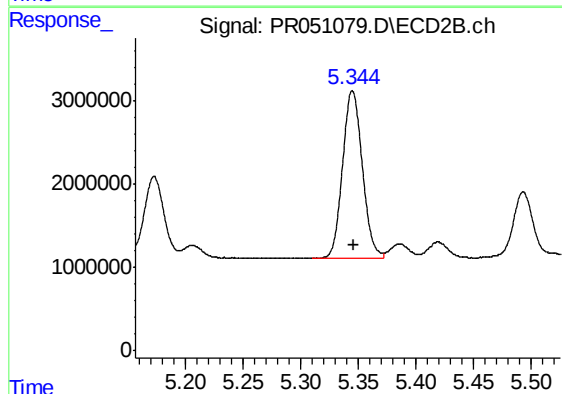
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 11729045
Conc: 59.60 ng/ml



#24 AR-1248-4

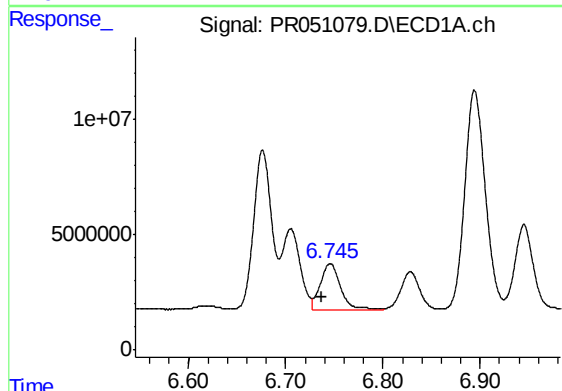
R.T.: 6.705 min
Delta R.T.: 0.008 min
Response: 44850776
Conc: 140.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



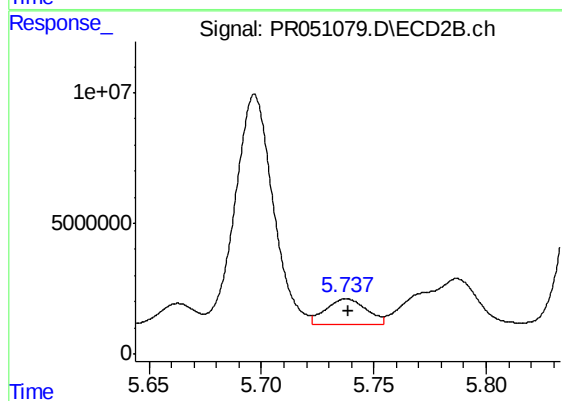
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 23975432
Conc: 99.36 ng/ml



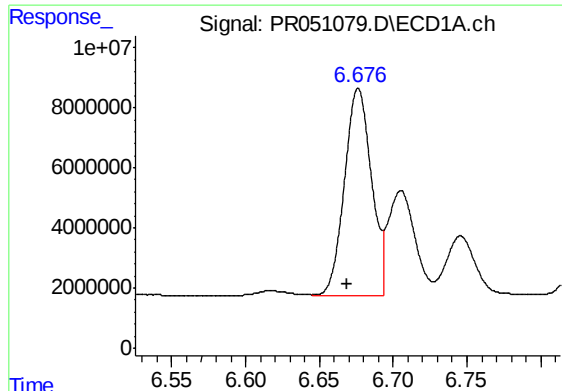
#25 AR-1248-5

R.T.: 6.746 min
Delta R.T.: 0.009 min
Response: 28732842
Conc: 93.16 ng/ml



#25 AR-1248-5

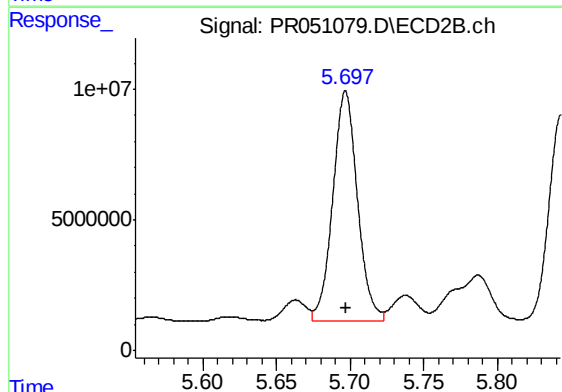
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 12195912
Conc: 49.37 ng/ml



#26 AR-1254-1

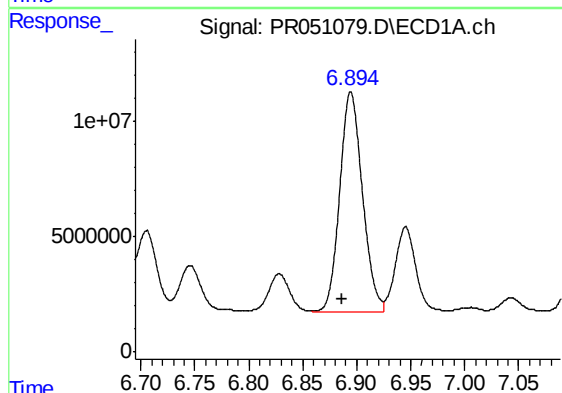
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 87812311
Conc: 373.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



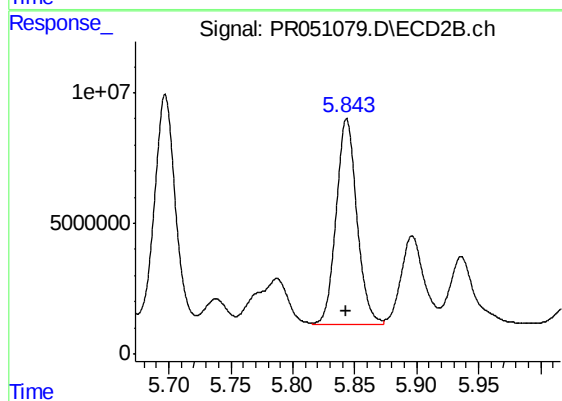
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 102660977
Conc: 353.04 ng/ml



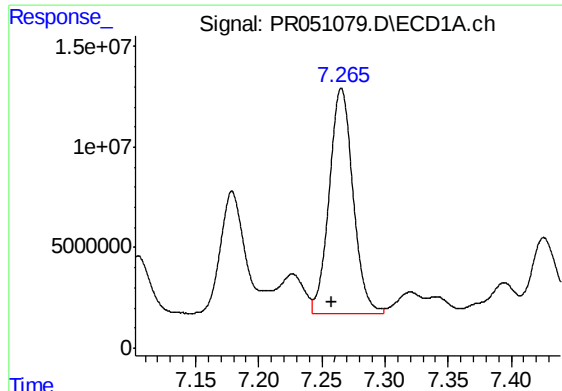
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 139770454
Conc: 377.89 ng/ml



#27 AR-1254-2

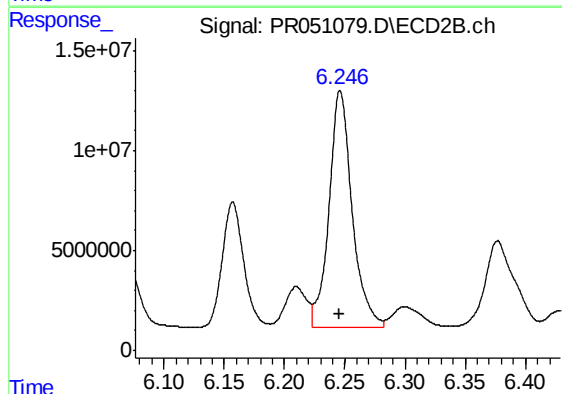
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 91276372
Conc: 353.39 ng/ml



#28 AR-1254-3

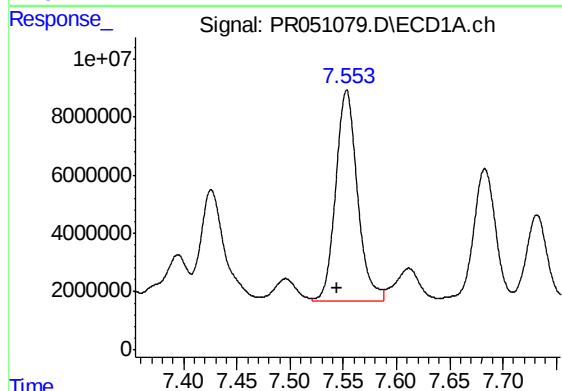
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 147525905
Conc: 378.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



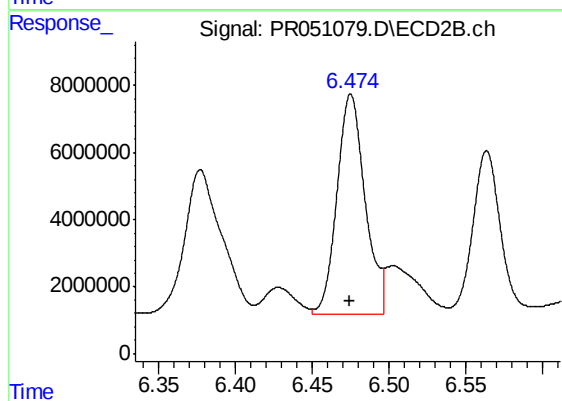
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 157712906
Conc: 356.27 ng/ml



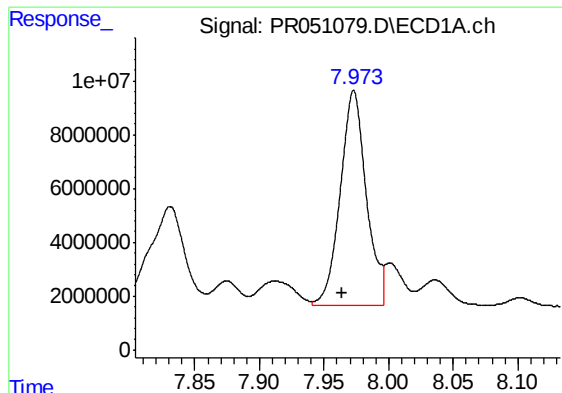
#29 AR-1254-4

R.T.: 7.553 min
Delta R.T.: 0.009 min
Response: 102951569
Conc: 367.02 ng/ml



#29 AR-1254-4

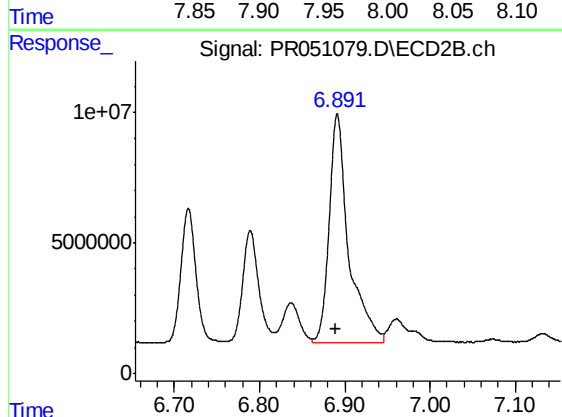
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 83204274
Conc: 335.45 ng/ml



#30 AR-1254-5

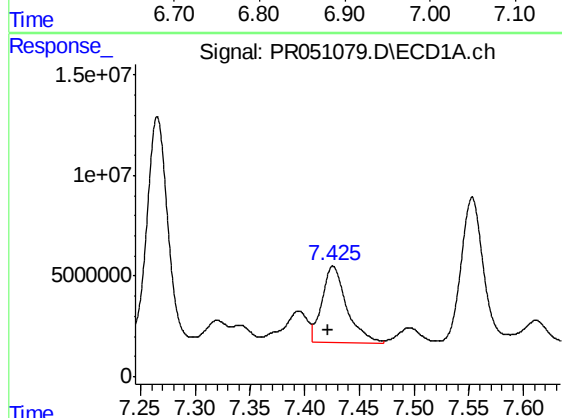
R.T.: 7.973 min
Delta R.T.: 0.009 min
Response: 112856545
Conc: 379.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



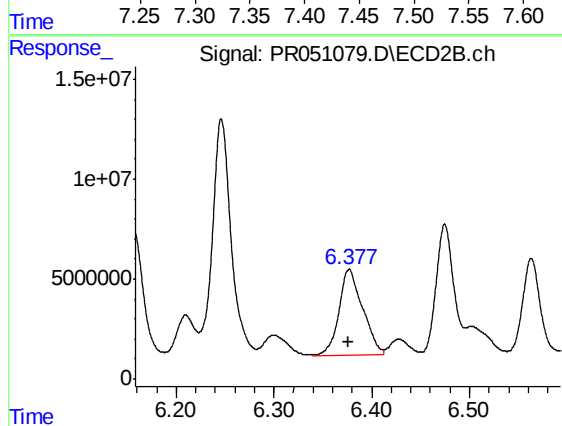
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 138249371
Conc: 356.22 ng/ml



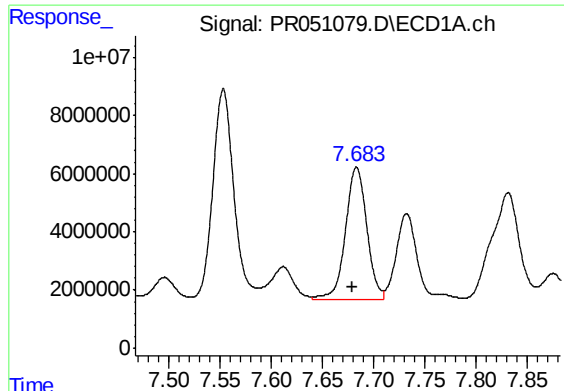
#31 AR-1260-1

R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 59800298
Conc: 167.67 ng/ml



#31 AR-1260-1

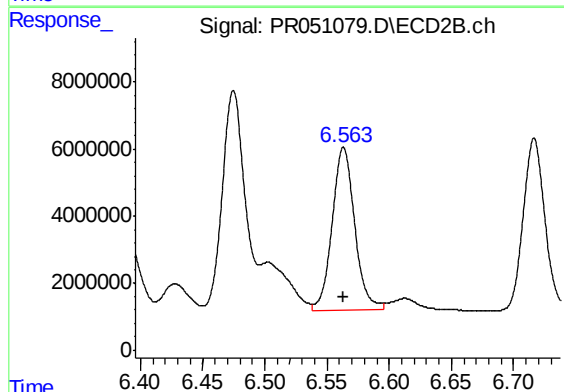
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 72476429
Conc: 192.82 ng/ml



#32 AR-1260-2

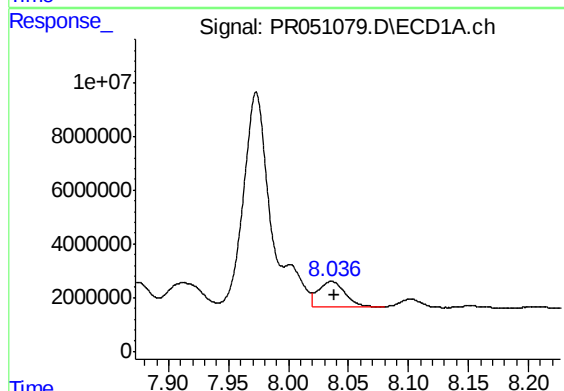
R.T.: 7.683 min
Delta R.T.: 0.004 min
Response: 66262376
Conc: 154.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



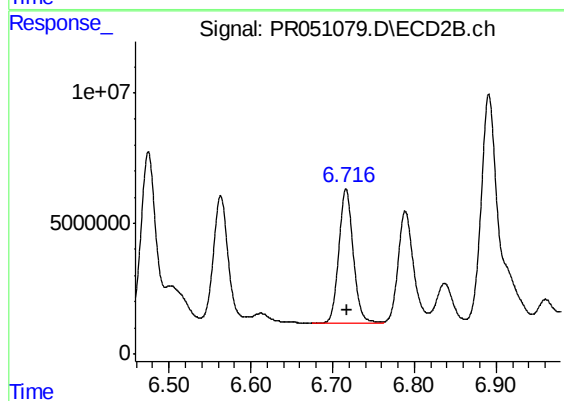
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 61284487
Conc: 135.09 ng/ml



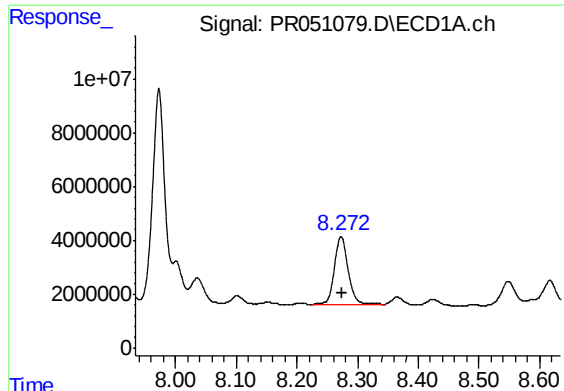
#33 AR-1260-3

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 15370058
Conc: 46.57 ng/ml



#33 AR-1260-3

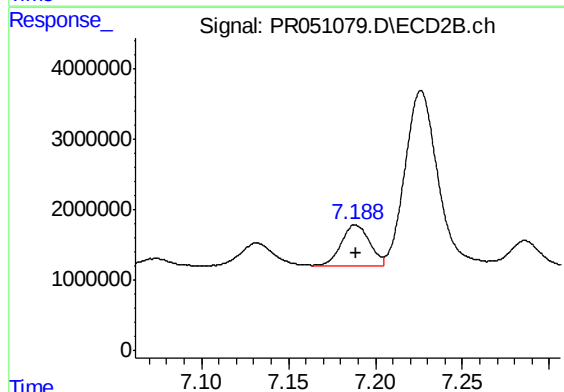
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 62263290
Conc: 142.64 ng/ml



#34 AR-1260-4

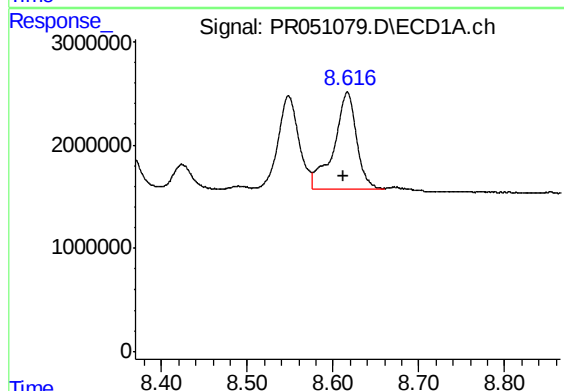
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 40889332
Conc: 113.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



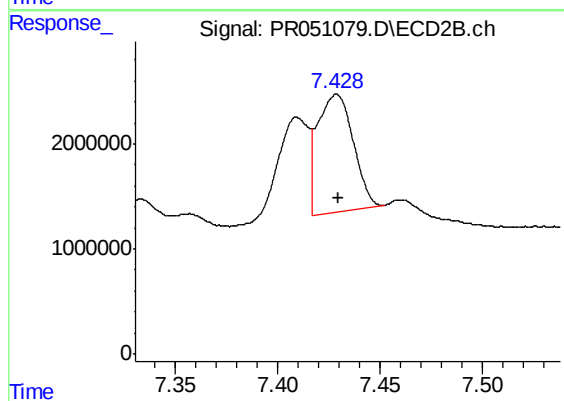
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 6540920
Conc: 17.39 ng/ml



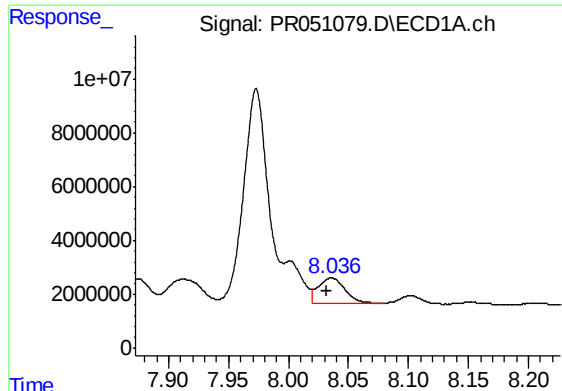
#35 AR-1260-5

R.T.: 8.617 min
Delta R.T.: 0.004 min
Response: 17131498
Conc: 24.80 ng/ml



#35 AR-1260-5

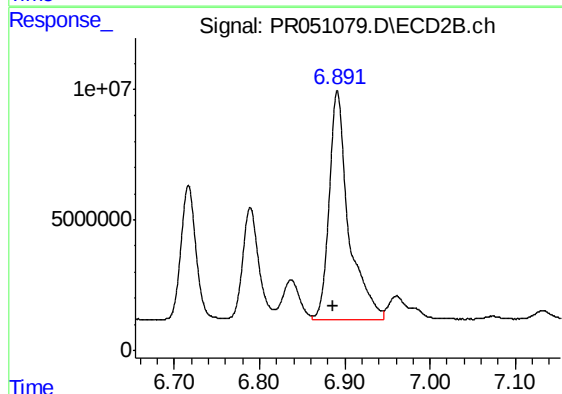
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 13636847
Conc: 17.08 ng/ml



#36 AR-1262-1

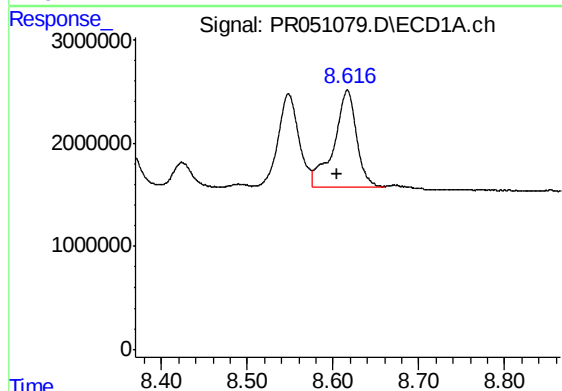
R.T.: 8.036 min
Delta R.T.: 0.004 min
Response: 15370058
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



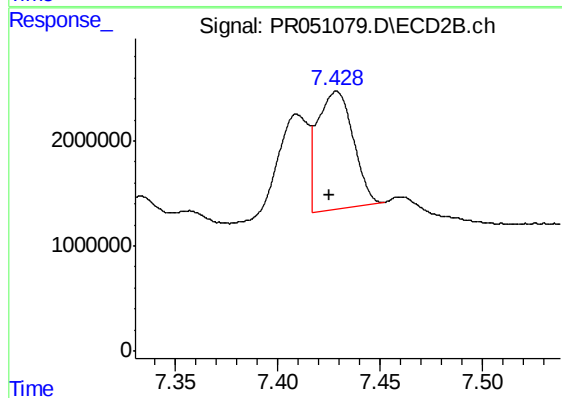
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 138249371
Conc: 463.43 ng/ml



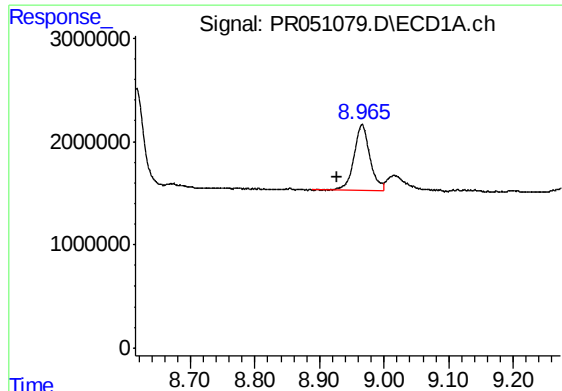
#37 AR-1262-2

R.T.: 8.617 min
Delta R.T.: 0.012 min
Response: 17131498
Conc: 17.39 ng/ml



#37 AR-1262-2

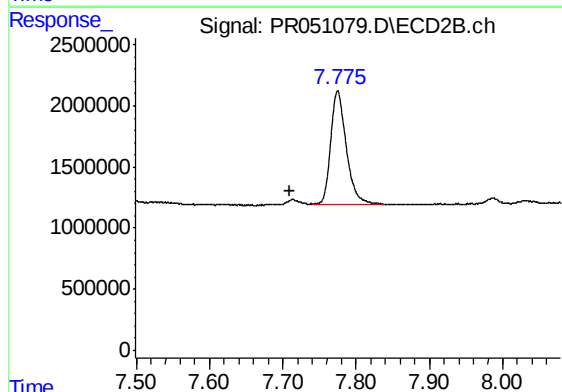
R.T.: 7.429 min
Delta R.T.: 0.003 min
Response: 13636847
Conc: 12.60 ng/ml



#38 AR-1262-3

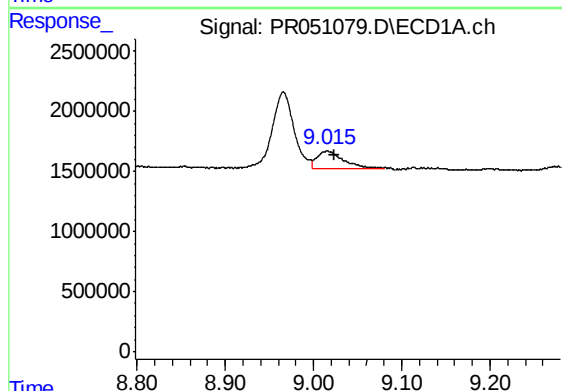
R.T.: 8.966 min
Delta R.T.: 0.039 min
Response: 10787651
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



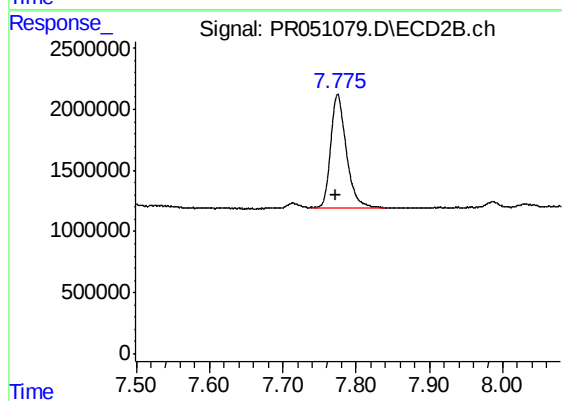
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.066 min
Response: 13708065
Conc: 32.70 ng/ml



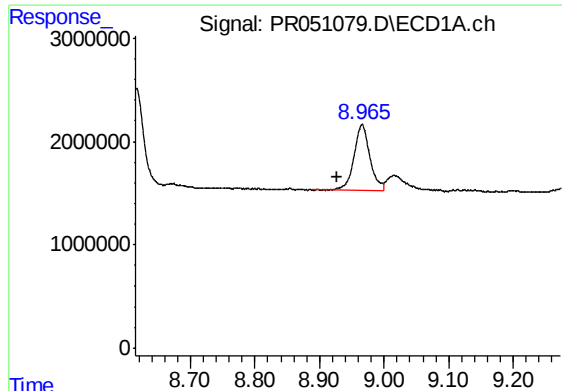
#39 AR-1262-4

R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 2853792
Conc: 5.68 ng/ml



#39 AR-1262-4

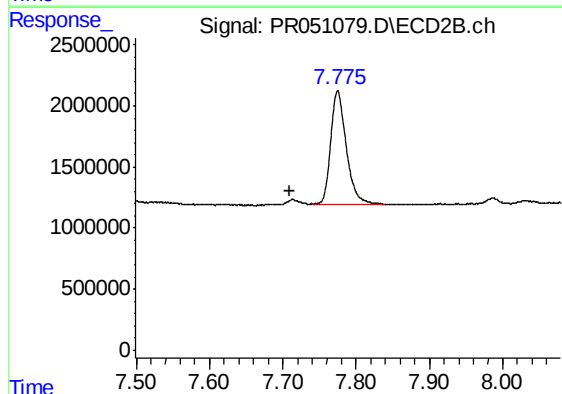
R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 13708065
Conc: 17.22 ng/ml



#41 AR-1268-1

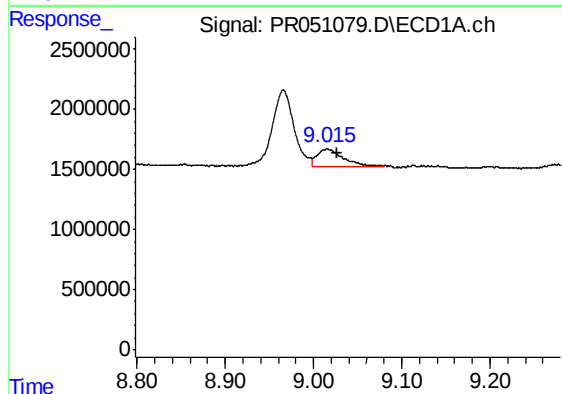
R.T.: 8.966 min
Delta R.T.: 0.039 min
Response: 10787651
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543058



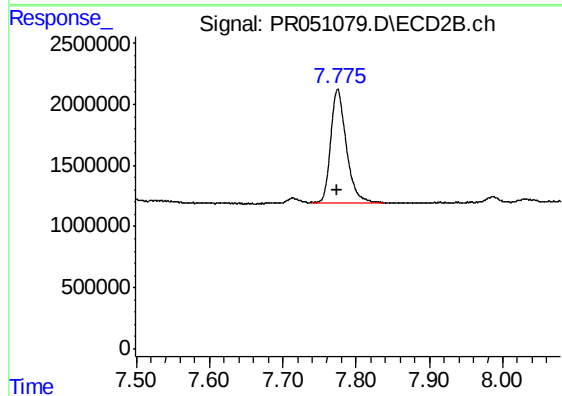
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.066 min
Response: 13708065
Conc: 9.08 ng/ml



#42 AR-1268-2

R.T.: 9.015 min
Delta R.T.: -0.011 min
Response: 2853792
Conc: 2.07 ng/ml



#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 13708065
Conc: 9.86 ng/ml