

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 01:36
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:58:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.641	2.972	18232028	115.1E6	18.339	19.187
2)	SA Decachlor...	9.531	8.258	13782349	95865577	41.341	39.456
Target Compounds							
3)	L1 AR-1016-1	4.865	4.094	159177	2394369	5.395	12.922 #
4)	L1 AR-1016-2	4.882	4.114	16264	1727626	0.354	6.459 #
5)	L1 AR-1016-3	4.882f	4.294	16264	1284597	0.553	8.927 #
6)	L1 AR-1016-4	0.000	4.344	0	48492520	N.D.	411.264 #
7)	L1 AR-1016-5	5.365	4.562	4362503	32270129	187.456	200.186
8)	L2 AR-1221-1	0.000	3.192	0	336227	N.D.	4.700 #
9)	L2 AR-1221-2	0.000	3.277	0	1849710	N.D.	36.442 #
10)	L2 AR-1221-3	0.000	3.360	0	808829	N.D.	5.018 #
11)	L3 AR-1232-1	0.000	3.360	0	808829	N.D.	6.155 #
12)	L3 AR-1232-2	0.000	4.114	0	1727626	N.D.	14.291 #
13)	L3 AR-1232-3	4.882	4.294	16264	1284597	0.796	20.403 #
14)	L3 AR-1232-4	0.000	4.384	0	13308969	N.D.	242.129 #
15)	L3 AR-1232-5	5.153	4.562	7461639	32270129	1008.378	510.337 #
16)	L4 AR-1242-1	4.865	4.094	159177	2394369	6.410	15.468 #
17)	L4 AR-1242-2	4.882	4.114	16264	1727626	0.427	7.799 #
18)	L4 AR-1242-3	4.882f	4.294	16264	1284597	0.652	10.680 #
19)	L4 AR-1242-4	0.000	4.384	0	13308969	N.D.	114.032 #
20)	L4 AR-1242-5	5.841	4.935	4105168	140.3E6	206.053	764.925 #
21)	L5 AR-1248-1	4.865	4.094	159177	2394369	8.914	21.513 #
22)	L5 AR-1248-2	5.153	4.344	7461639	48492520	284.335	305.153
23)	L5 AR-1248-3	5.365	4.384	4362503	13308969	145.212	81.115 #
24)	L5 AR-1248-4	5.798	4.562	6045185	32270129	188.929	151.974
25)	L5 AR-1248-5	5.841	4.978	4105168	21996488	127.965	91.379 #
26)	L6 AR-1254-1	5.769	4.935	12742670	140.3E6	380.485	393.884
27)	L6 AR-1254-2	6.005	5.096	20065582	121.2E6	395.386	391.065
28)	L6 AR-1254-3	6.397	5.520	20901757	168.3E6	403.757	402.717
29)	L6 AR-1254-4	6.708	5.768	14837713	99497139	424.142	433.638
30)	L6 AR-1254-5	7.164	6.215	16029593	132.0E6	419.687	411.399
31)	L7 AR-1260-1	6.576	5.663	8507864	79855764	213.435	285.798 #
32)	L7 AR-1260-2	6.860	5.867	9411790	61667472	206.861	184.648
33)	L7 AR-1260-3	7.227	6.023	2151402	59876756	62.313	208.945 #
34)	L7 AR-1260-4	7.473	6.535	6274138	6404843	162.006	27.397 #
35)	L7 AR-1260-5	7.830	6.801	2065132	13683993	29.566	25.323
36)	L8 AR-1262-1	7.227	6.287	2151402	10418810	43.303	30.279 #
37)	L8 AR-1262-2	7.830	6.801	2065132	13683993	26.517	23.388
38)	L8 AR-1262-3	8.145	7.106	1561657	1997793	30.007	8.870 #
39)	L8 AR-1262-4	0.000	7.170	0	14346649	N.D.	33.176 #
40)	L8 AR-1262-5	0.000	7.713	0	505520	N.D.	2.616 #
41)	L9 AR-1268-1	8.145	7.106	1561657	1997793	17.369	3.013 #

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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
42) L9	AR-1268-2	0.000	7.170	0	14346649	N.D.	23.507 #
44) L9	AR-1268-4	0.000	7.713	0	505520	N.D.	2.438 #
45) L9	AR-1268-5	0.000	8.009	0	1366576	N.D.	0.851 #

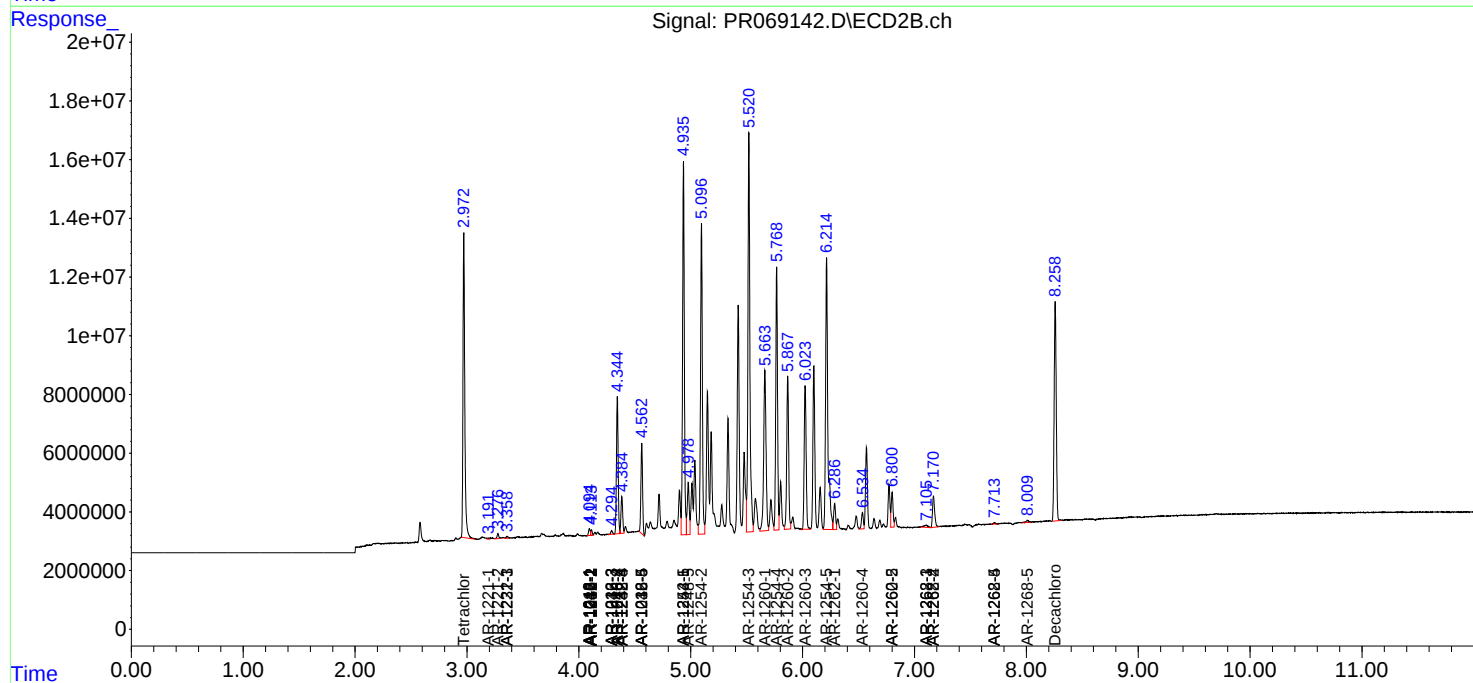
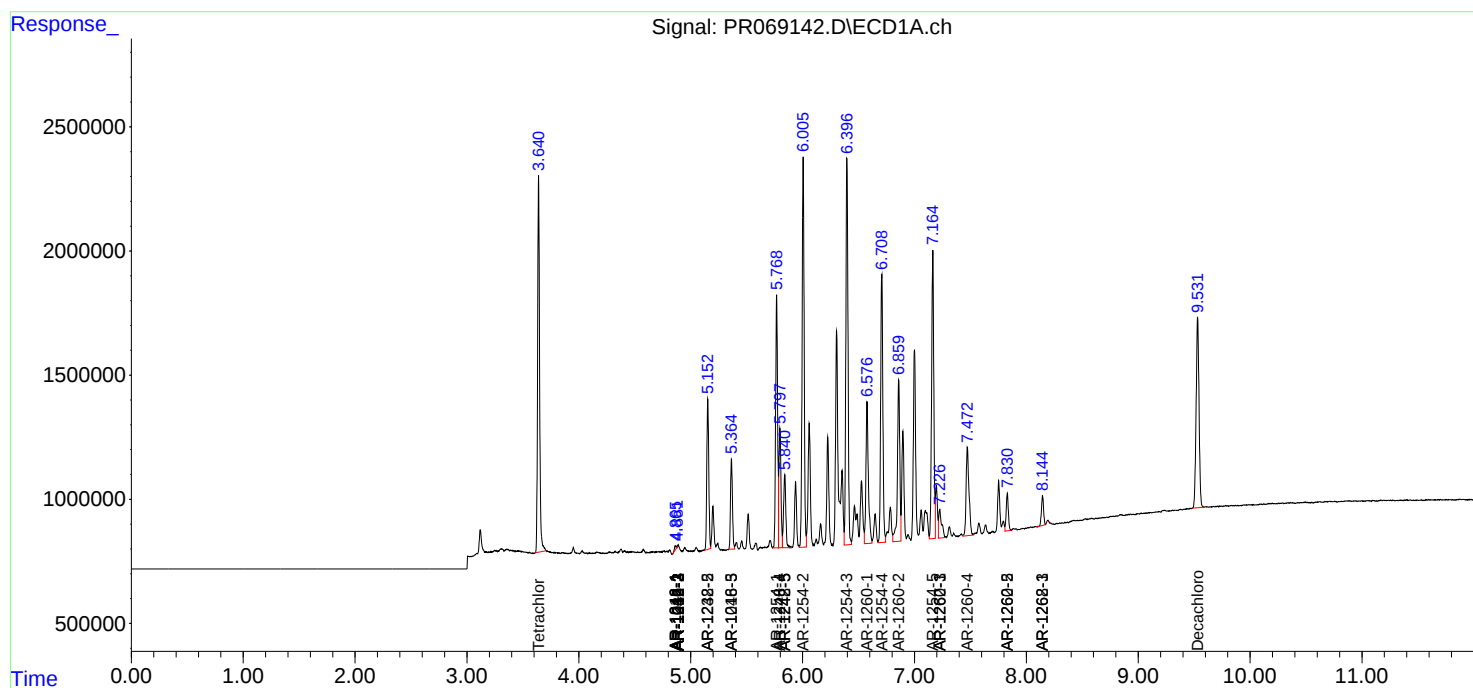
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

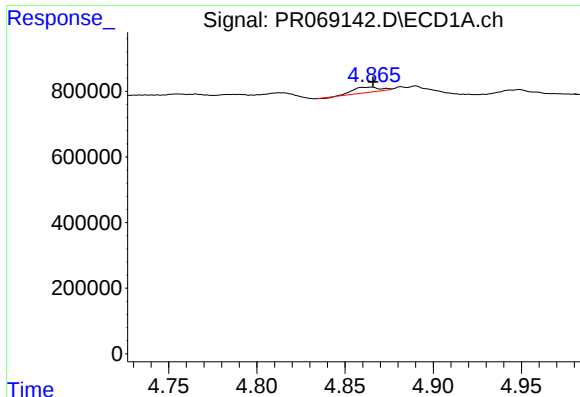
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069142.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

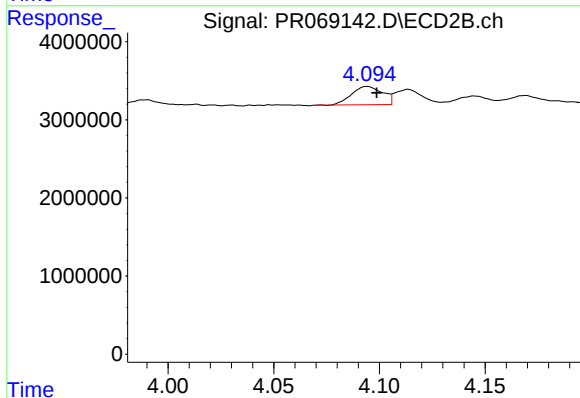




#3 AR-1016-1

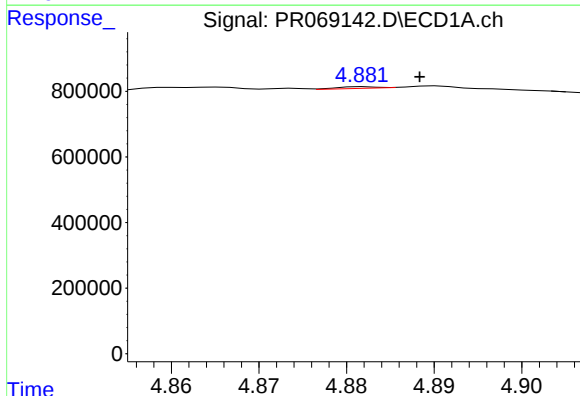
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 159177
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



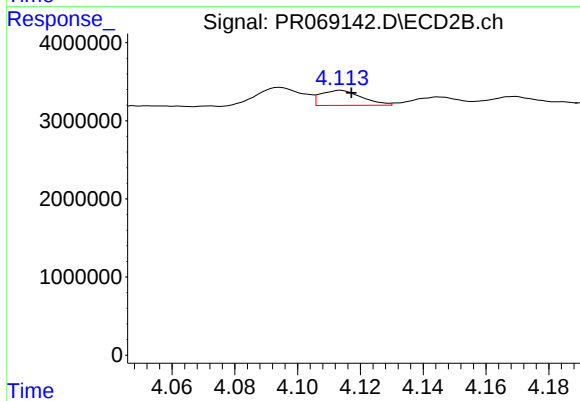
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 2394369
Conc: 12.92 ng/ml



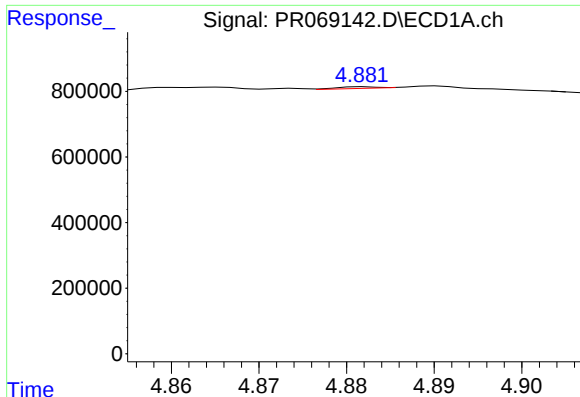
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 16264
Conc: 0.35 ng/ml



#4 AR-1016-2

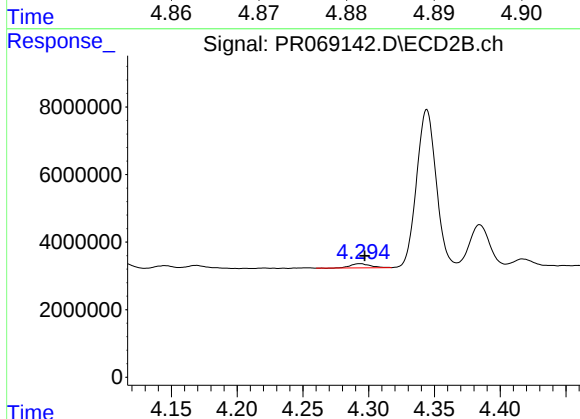
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 1727626
Conc: 6.46 ng/ml



#5 AR-1016-3

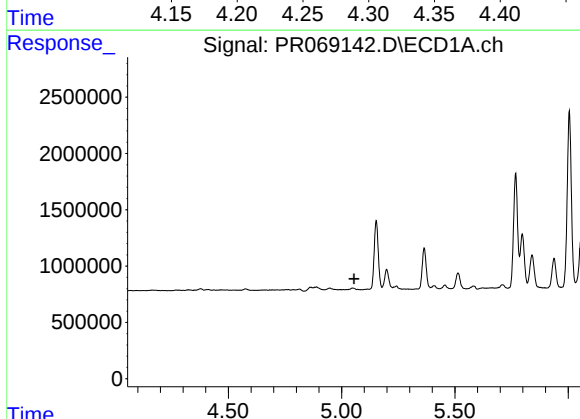
R.T.: 4.882 min
Delta R.T.: -0.070 min
Response: 16264
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



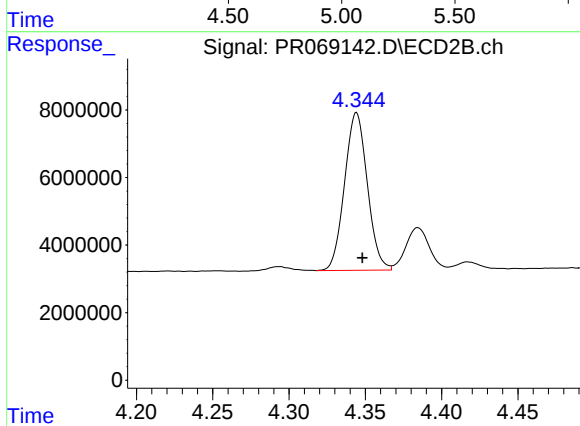
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 1284597
Conc: 8.93 ng/ml



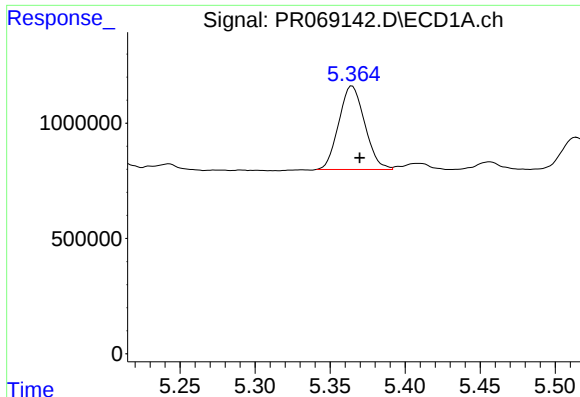
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

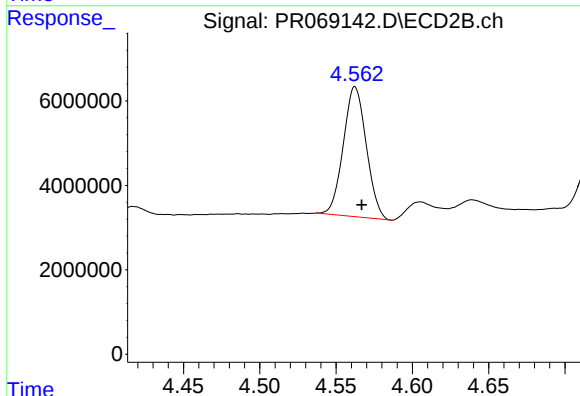
R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 48492520
Conc: 411.26 ng/ml



#7 AR-1016-5

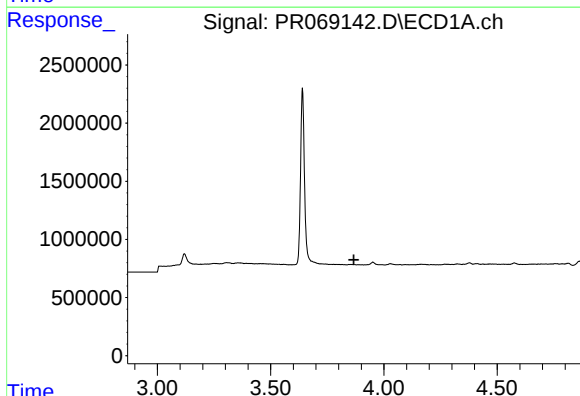
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 4362503
Conc: 187.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



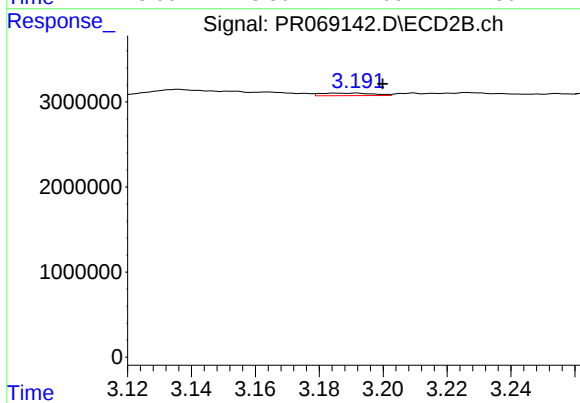
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 32270129
Conc: 200.19 ng/ml



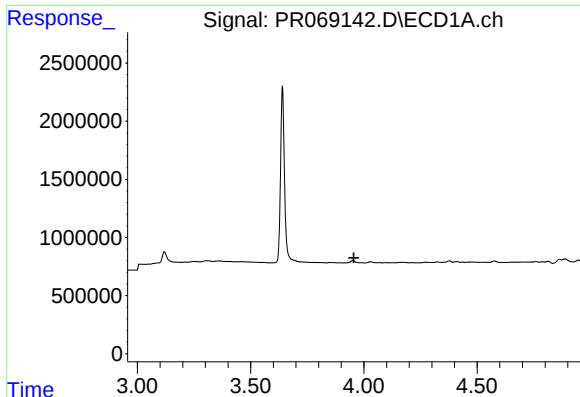
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

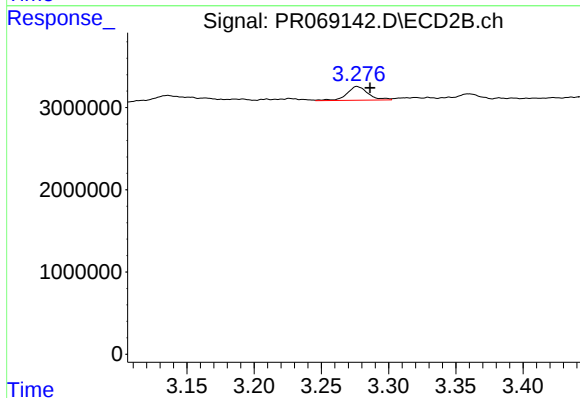
R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 336227
Conc: 4.70 ng/ml



#9 AR-1221-2

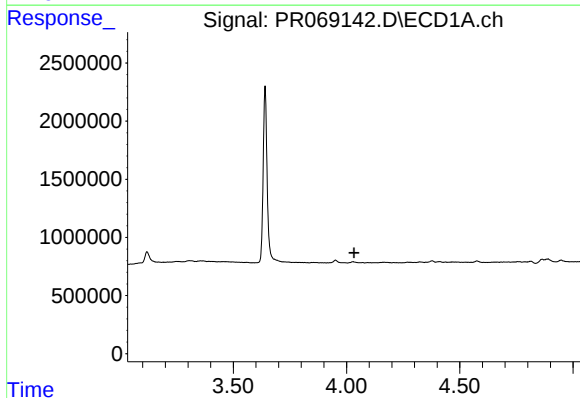
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



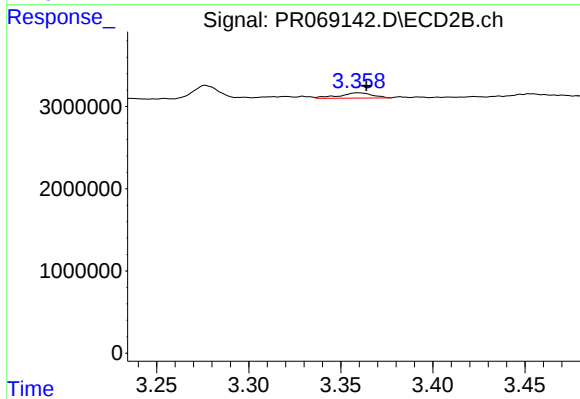
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.010 min
Response: 1849710
Conc: 36.44 ng/ml



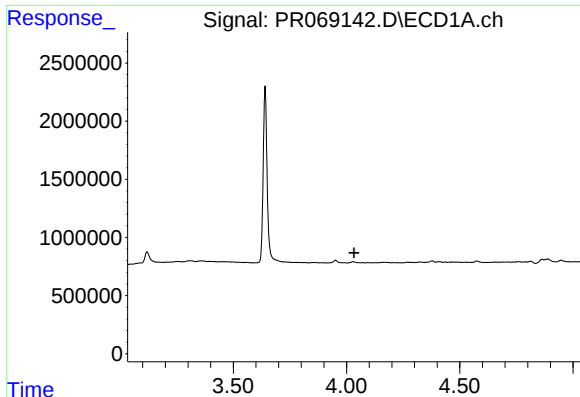
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

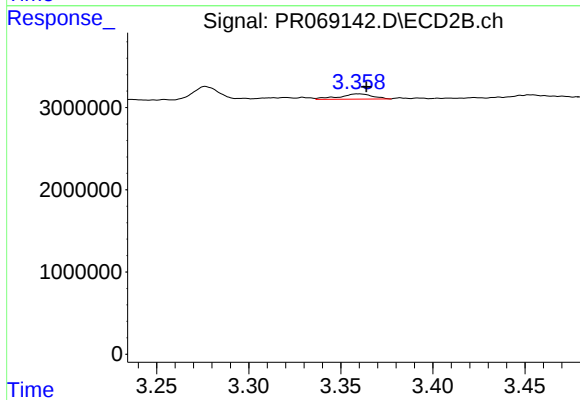
R.T.: 3.360 min
Delta R.T.: -0.004 min
Response: 808829
Conc: 5.02 ng/ml



#11 AR-1232-1

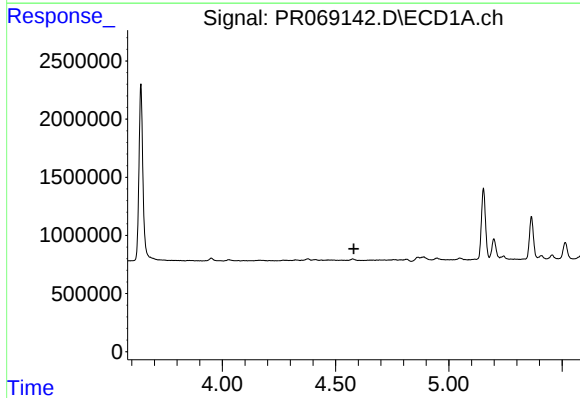
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



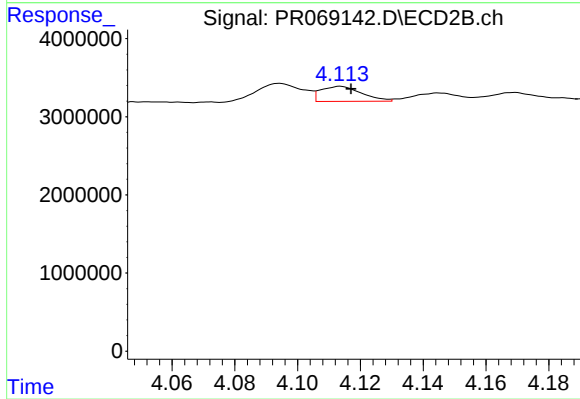
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.004 min
Response: 808829
Conc: 6.16 ng/ml



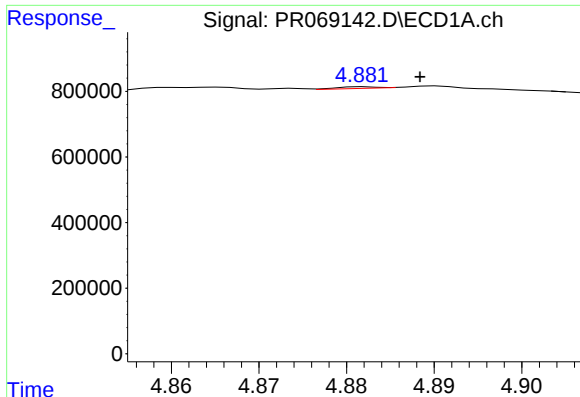
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

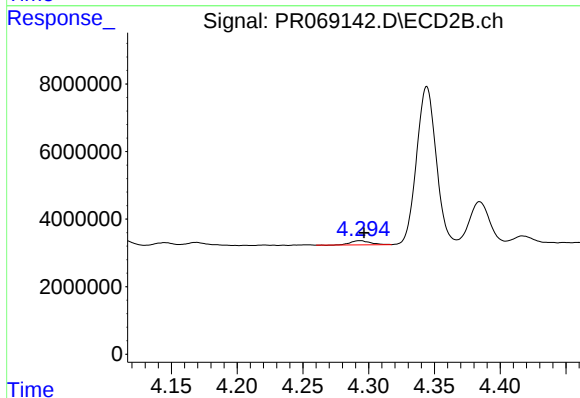
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 1727626
Conc: 14.29 ng/ml



#13 AR-1232-3

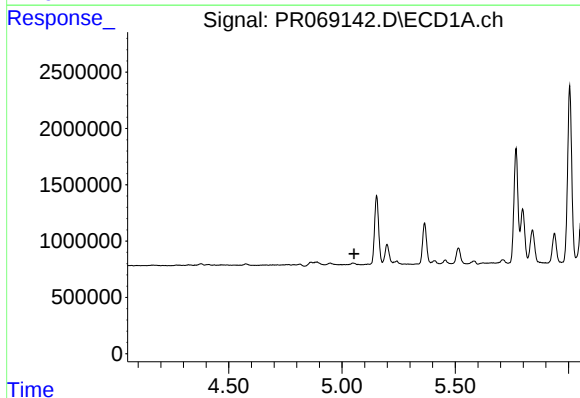
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 16264
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



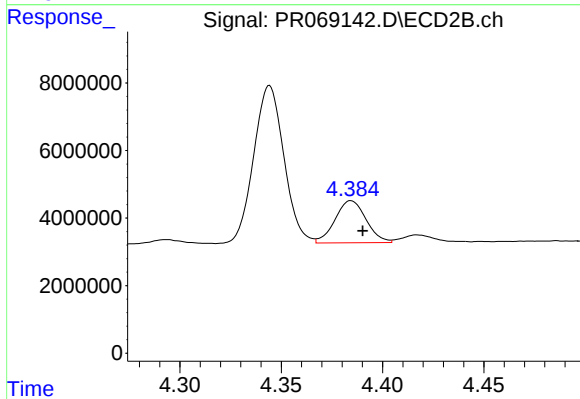
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 1284597
Conc: 20.40 ng/ml



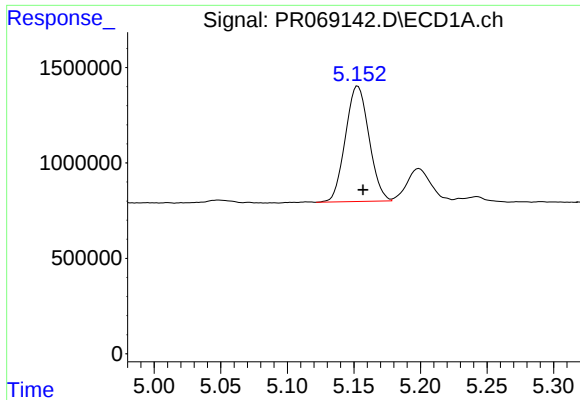
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

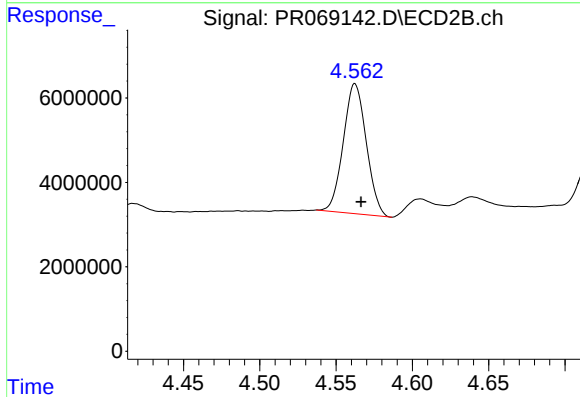
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 13308969
Conc: 242.13 ng/ml



#15 AR-1232-5

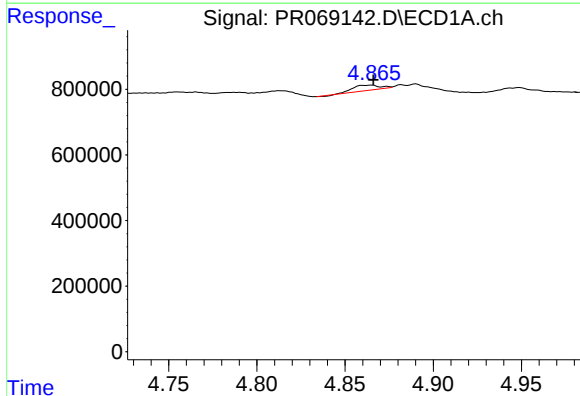
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 7461639
Conc: 1008.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



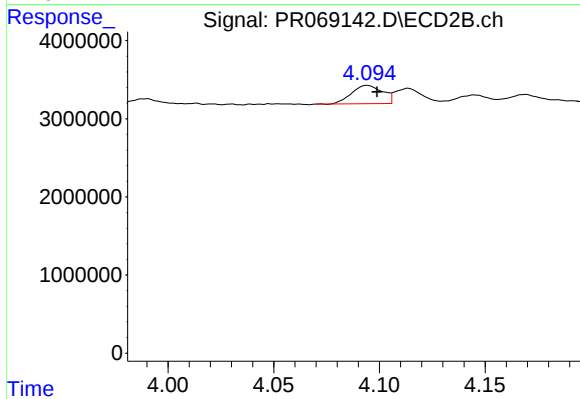
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 32270129
Conc: 510.34 ng/ml



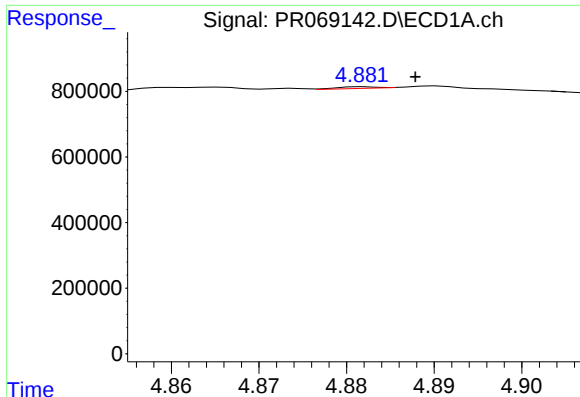
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 159177
Conc: 6.41 ng/ml



#16 AR-1242-1

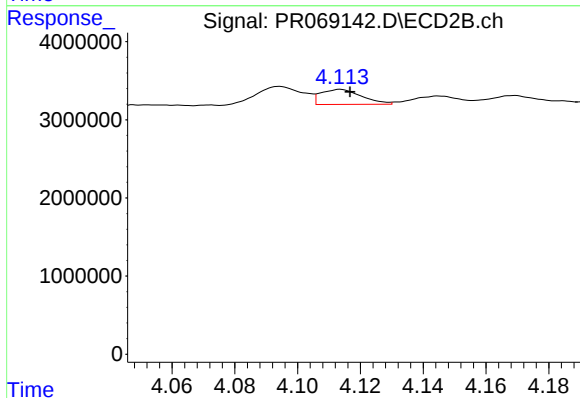
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 2394369
Conc: 15.47 ng/ml



#17 AR-1242-2

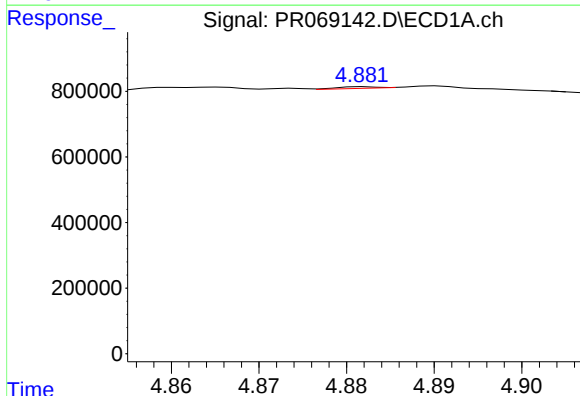
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 16264
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



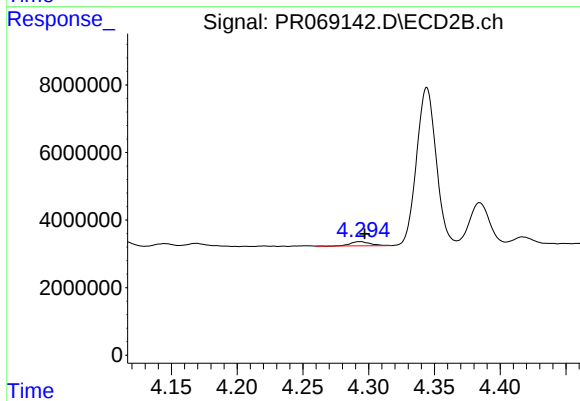
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 1727626
Conc: 7.80 ng/ml



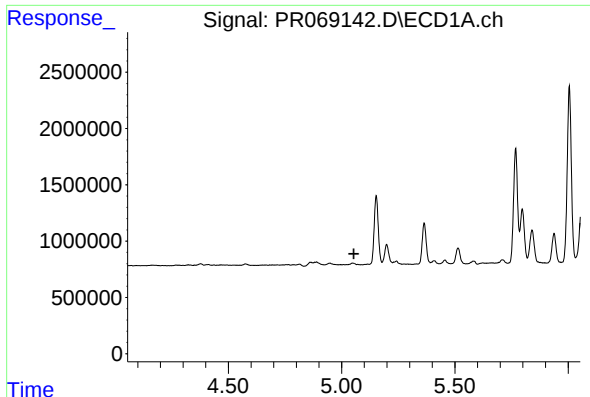
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.070 min
Response: 16264
Conc: 0.65 ng/ml



#18 AR-1242-3

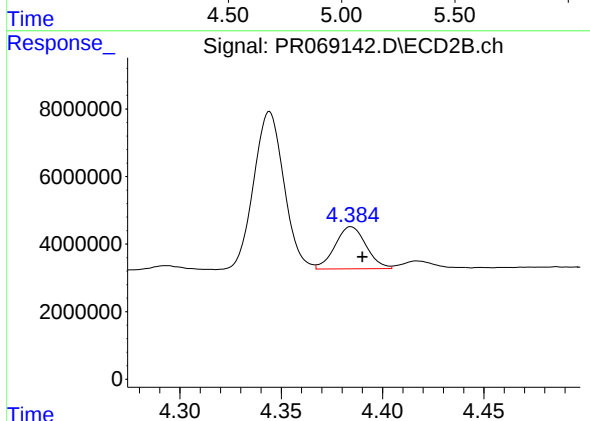
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 1284597
Conc: 10.68 ng/ml



#19 AR-1242-4

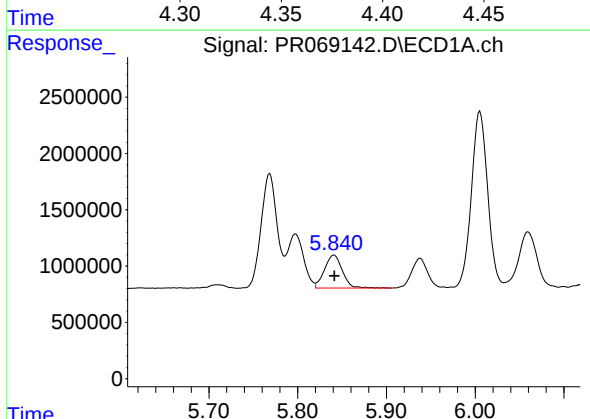
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



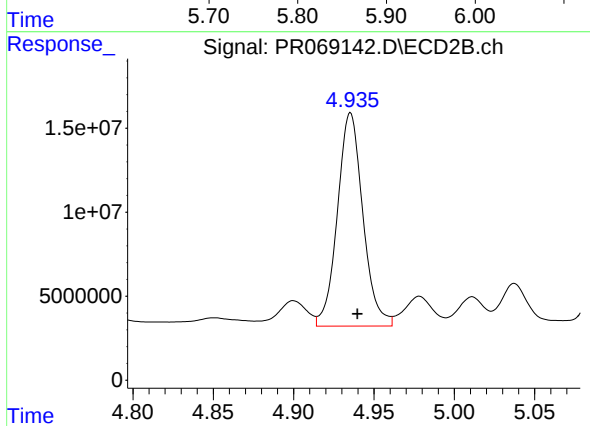
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 13308969
Conc: 114.03 ng/ml



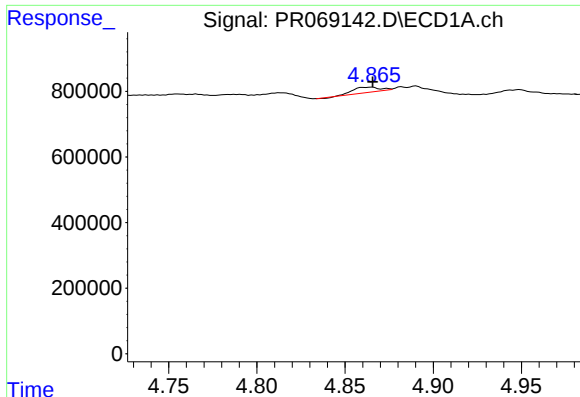
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4105168
Conc: 206.05 ng/ml



#20 AR-1242-5

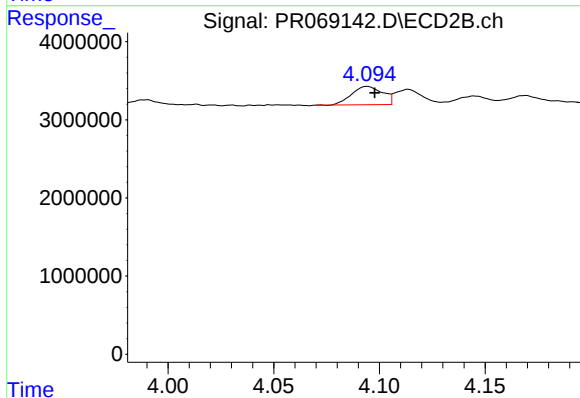
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 140265113
Conc: 764.92 ng/ml



#21 AR-1248-1

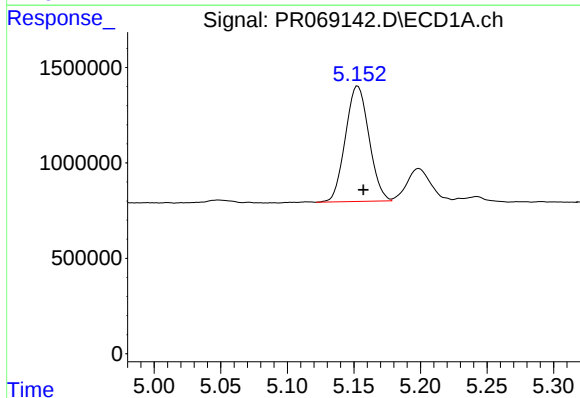
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 159177
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



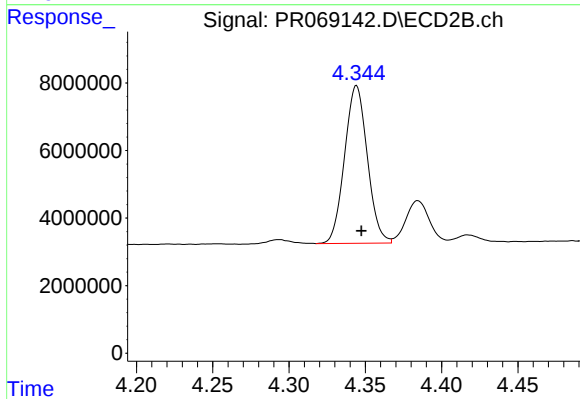
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 2394369
Conc: 21.51 ng/ml



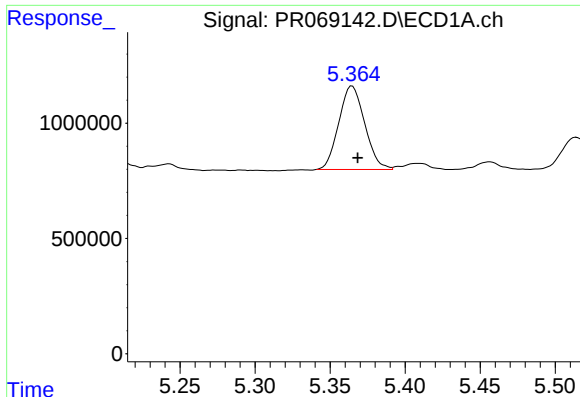
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 7461639
Conc: 284.33 ng/ml



#22 AR-1248-2

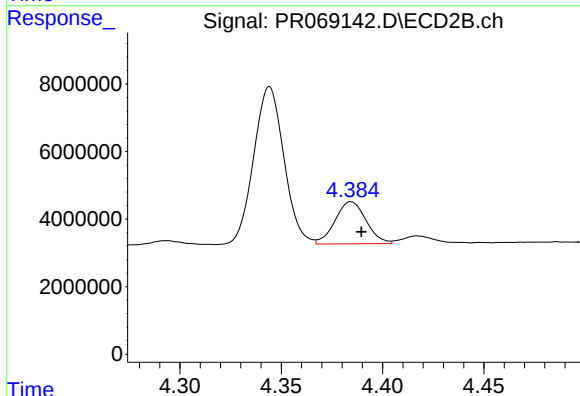
R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 48492520
Conc: 305.15 ng/ml



#23 AR-1248-3

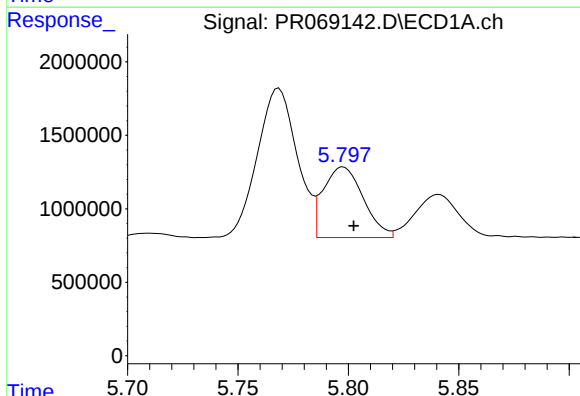
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 4362503
Conc: 145.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



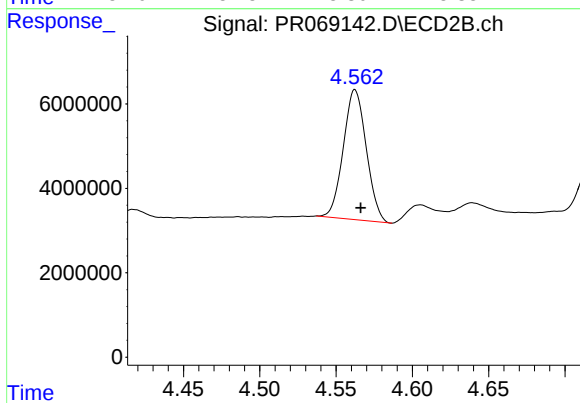
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 13308969
Conc: 81.12 ng/ml



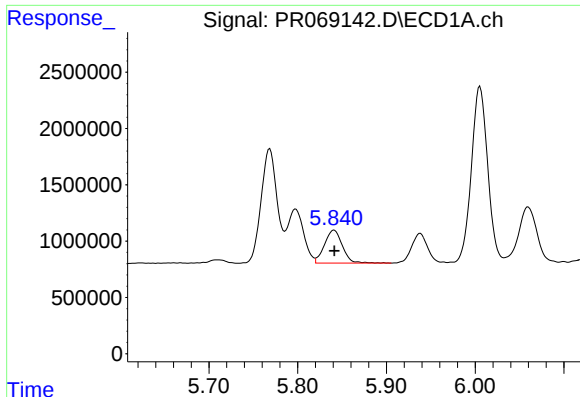
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 6045185
Conc: 188.93 ng/ml



#24 AR-1248-4

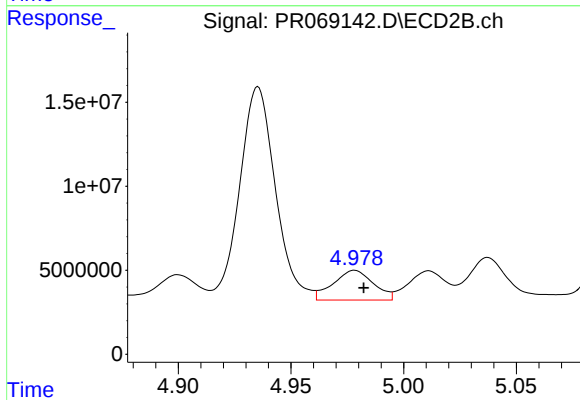
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 32270129
Conc: 151.97 ng/ml



#25 AR-1248-5

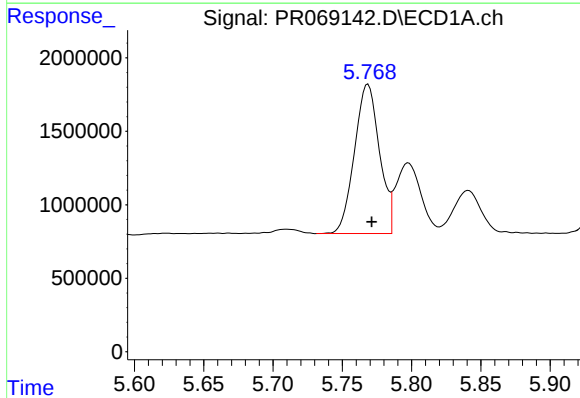
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4105168
Conc: 127.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



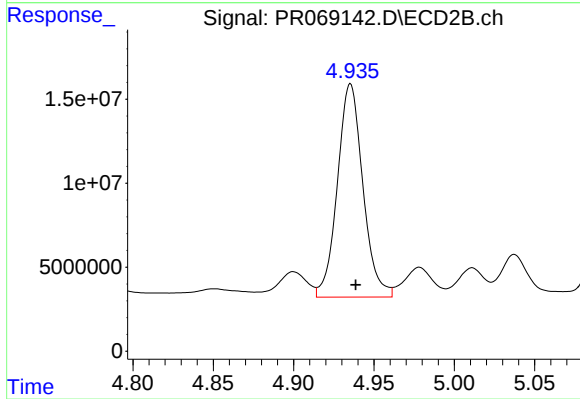
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 21996488
Conc: 91.38 ng/ml



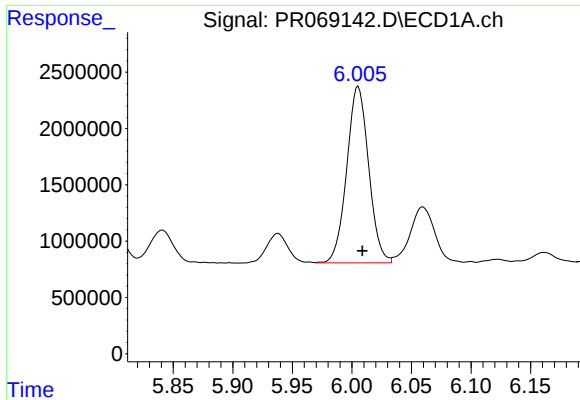
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 12742670
Conc: 380.49 ng/ml



#26 AR-1254-1

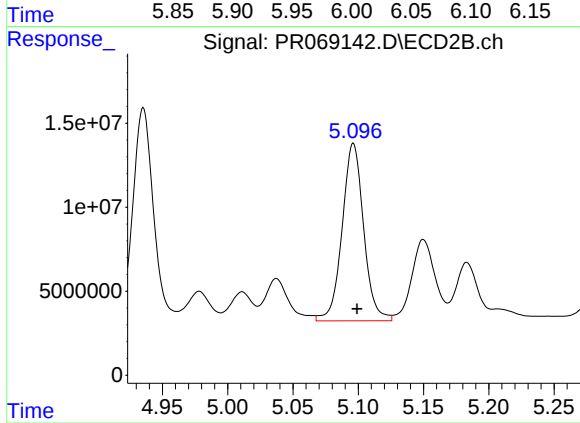
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 140265113
Conc: 393.88 ng/ml



#27 AR-1254-2

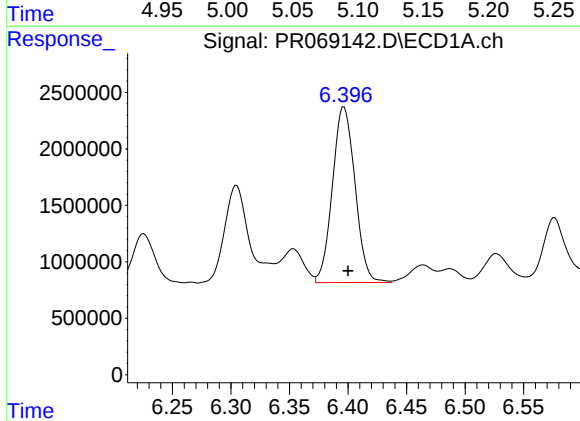
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 20065582
Conc: 395.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



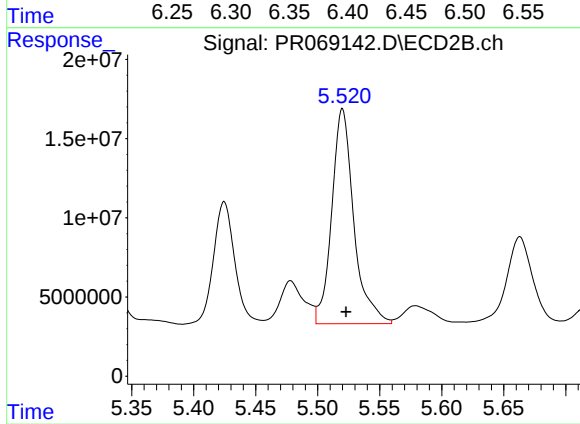
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 121153858
Conc: 391.07 ng/ml



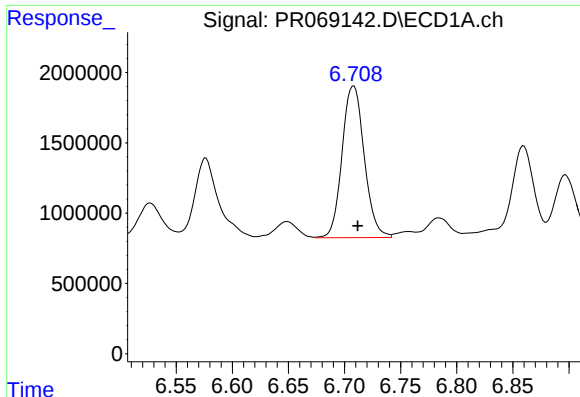
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 20901757
Conc: 403.76 ng/ml



#28 AR-1254-3

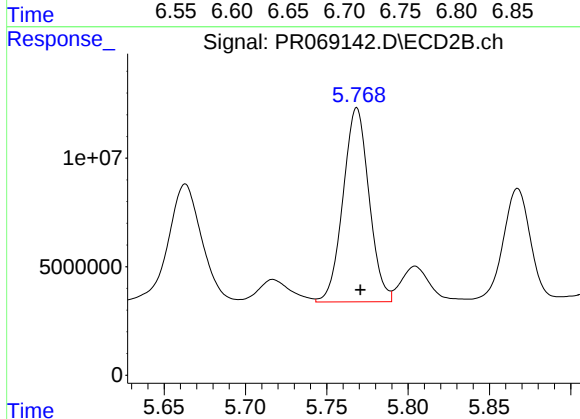
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 168322144
Conc: 402.72 ng/ml



#29 AR-1254-4

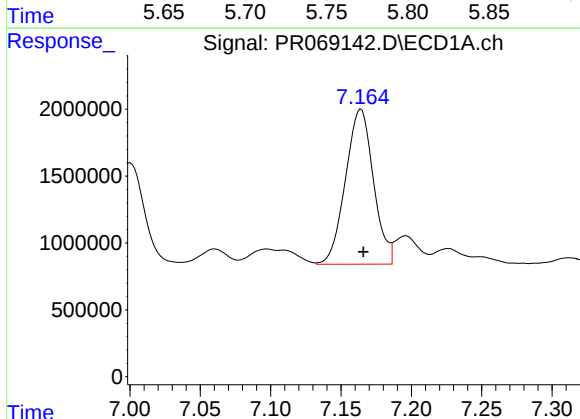
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 14837713
Conc: 424.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



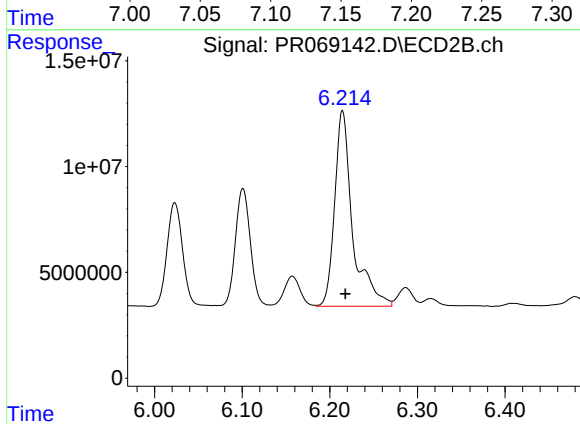
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 99497139
Conc: 433.64 ng/ml



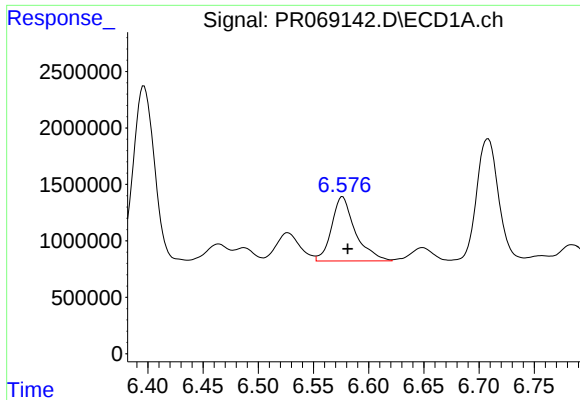
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 16029593
Conc: 419.69 ng/ml



#30 AR-1254-5

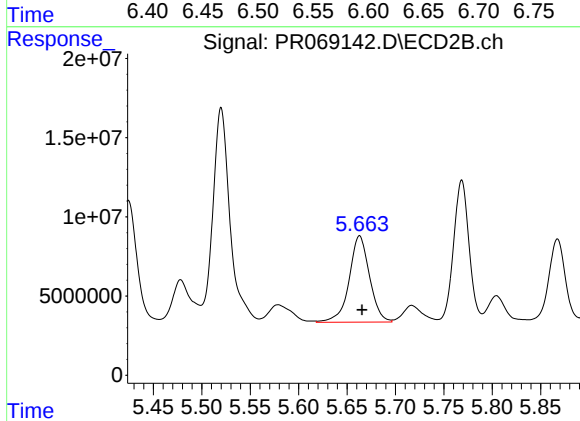
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 131998471
Conc: 411.40 ng/ml



#31 AR-1260-1

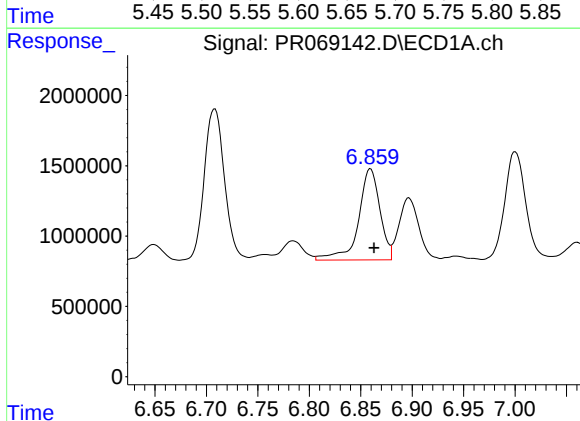
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 8507864
Conc: 213.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



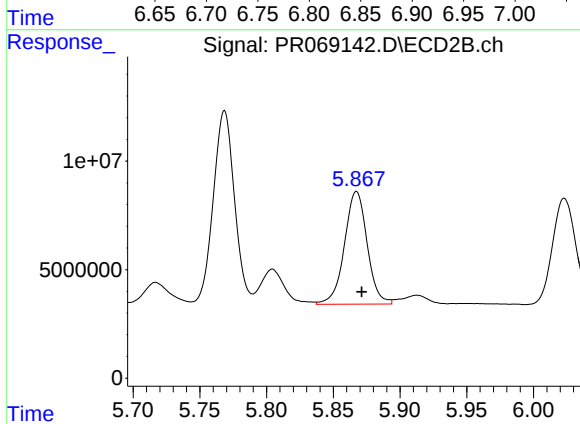
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 79855764
Conc: 285.80 ng/ml



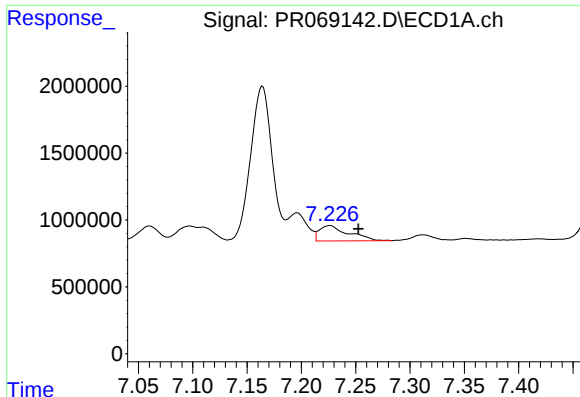
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 9411790
Conc: 206.86 ng/ml



#32 AR-1260-2

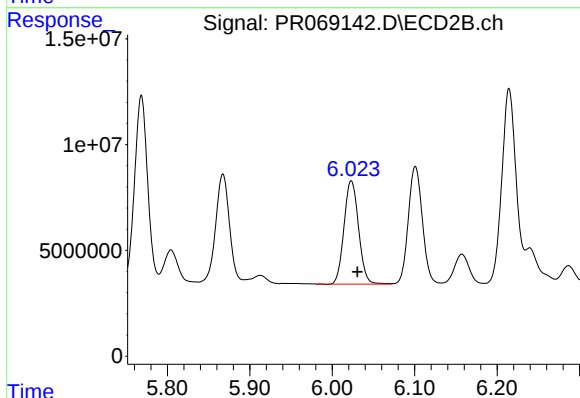
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 61667472
Conc: 184.65 ng/ml



#33 AR-1260-3

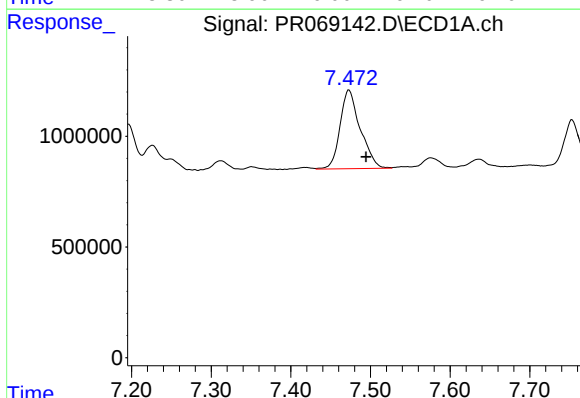
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 2151402
Conc: 62.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



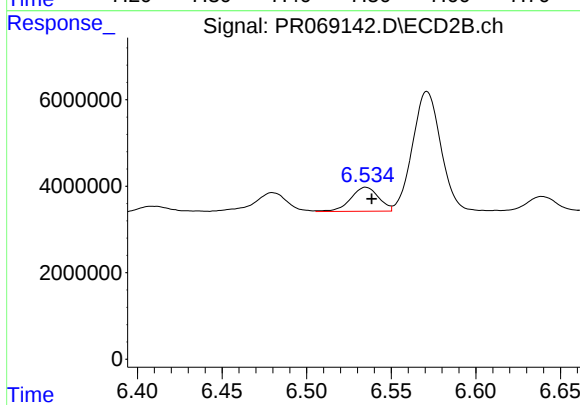
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 59876756
Conc: 208.95 ng/ml



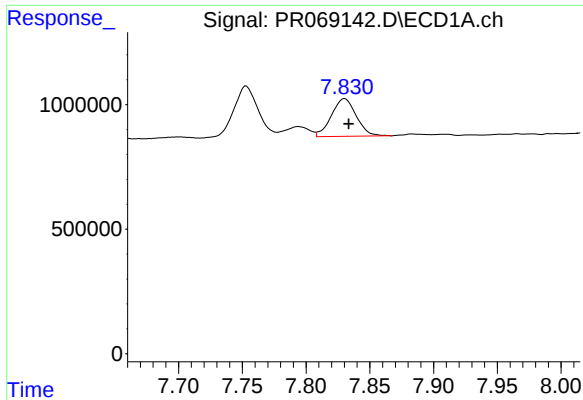
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 6274138
Conc: 162.01 ng/ml



#34 AR-1260-4

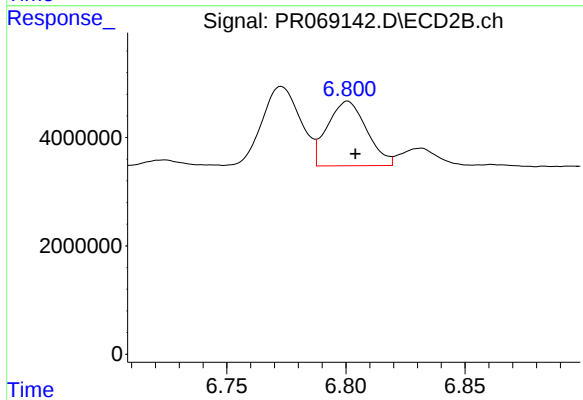
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 6404843
Conc: 27.40 ng/ml



#35 AR-1260-5

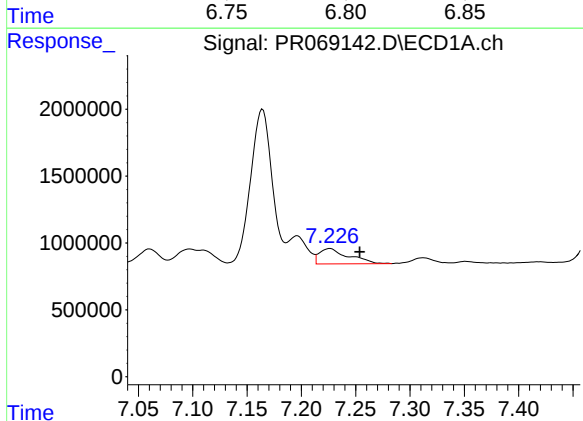
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 2065132
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



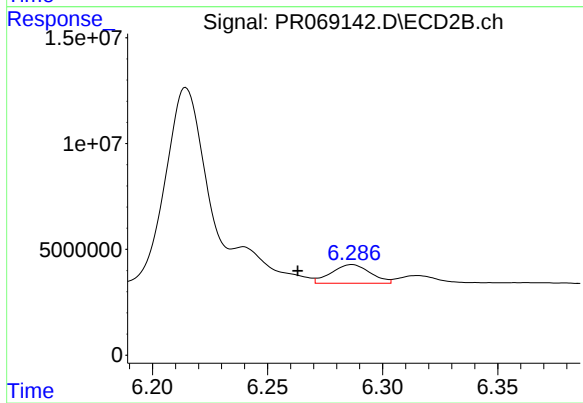
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 13683993
Conc: 25.32 ng/ml



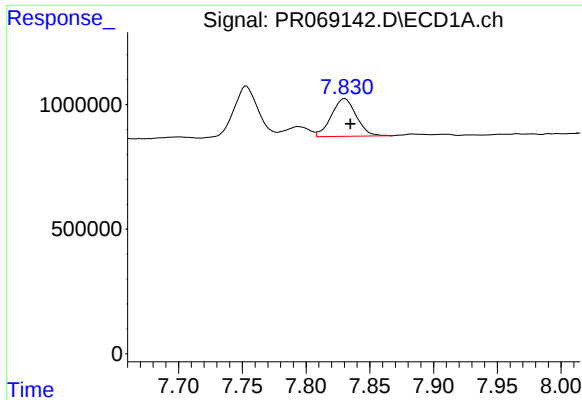
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.027 min
Response: 2151402
Conc: 43.30 ng/ml



#36 AR-1262-1

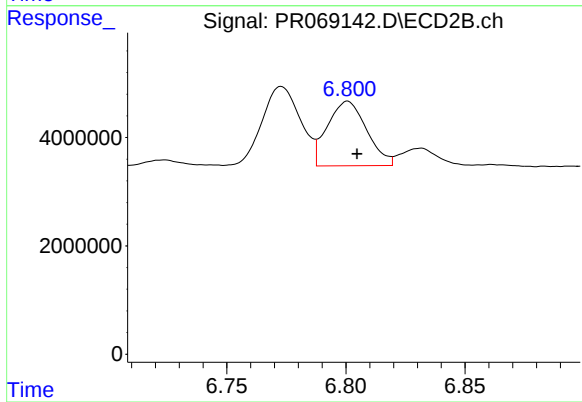
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 10418810
Conc: 30.28 ng/ml



#37 AR-1262-2

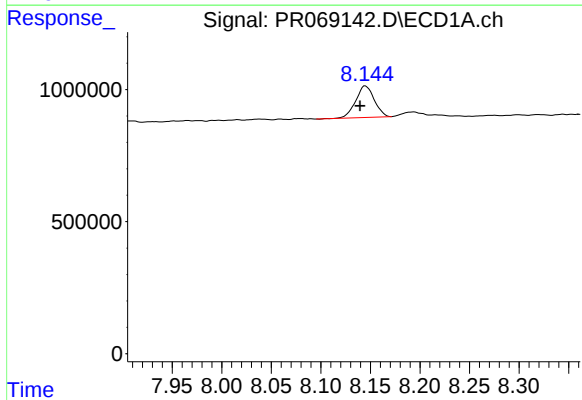
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 2065132
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



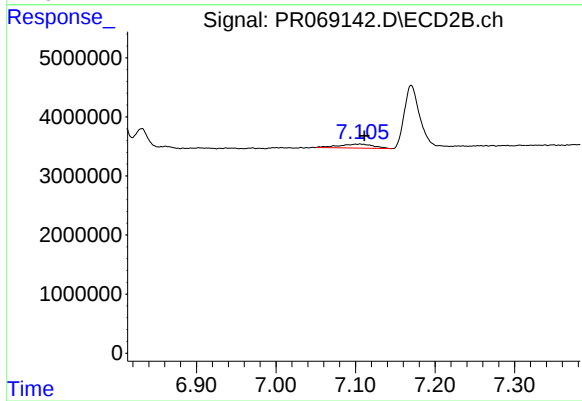
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 13683993
Conc: 23.39 ng/ml



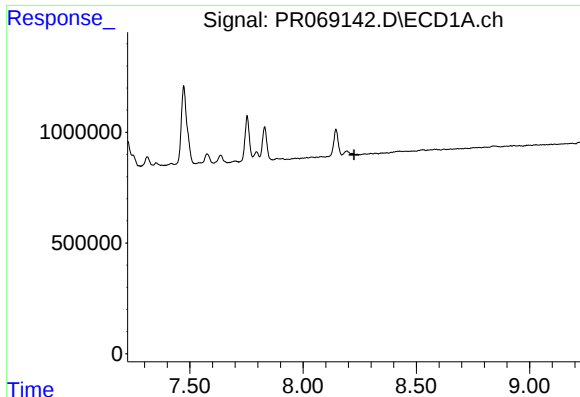
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 1561657
Conc: 30.01 ng/ml



#38 AR-1262-3

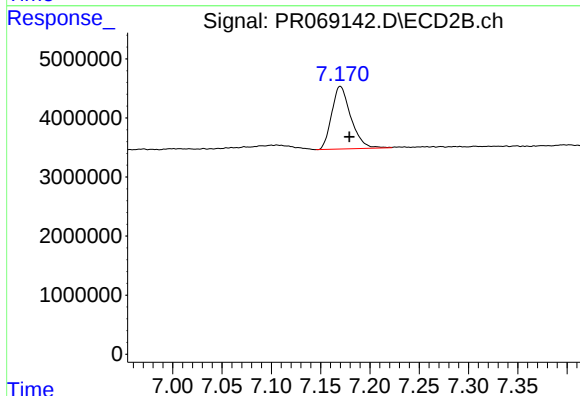
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1997793
Conc: 8.87 ng/ml



#39 AR-1262-4

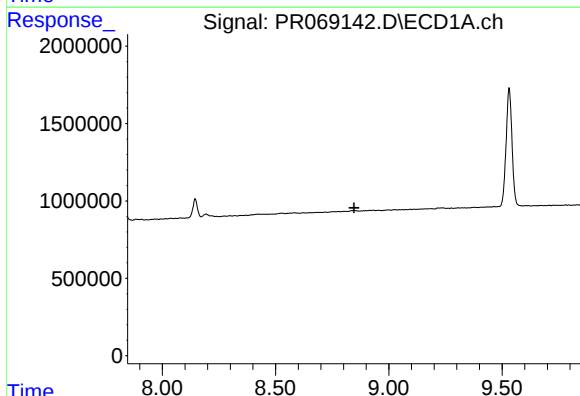
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



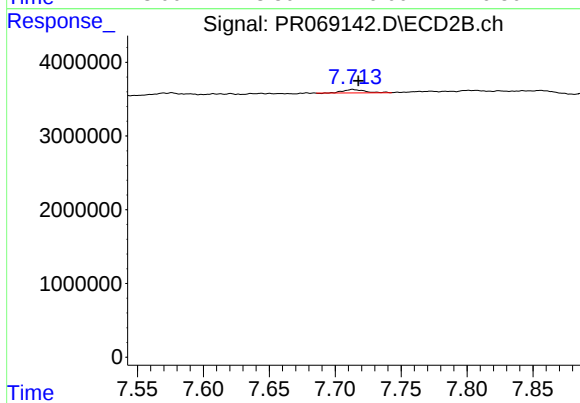
#39 AR-1262-4

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 14346649
Conc: 33.18 ng/ml



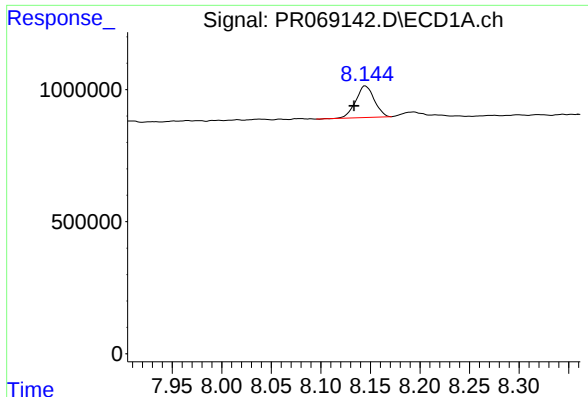
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

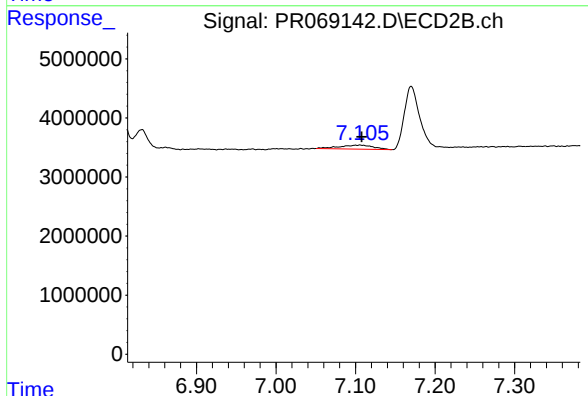
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 505520
Conc: 2.62 ng/ml



#41 AR-1268-1

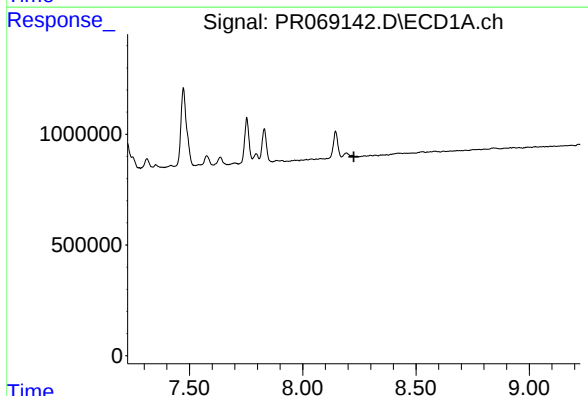
R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 1561657
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



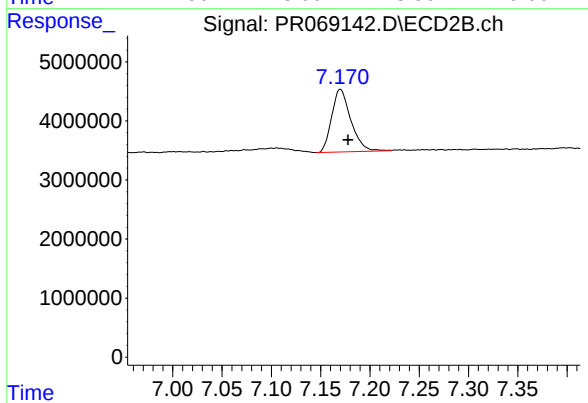
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 1997793
Conc: 3.01 ng/ml



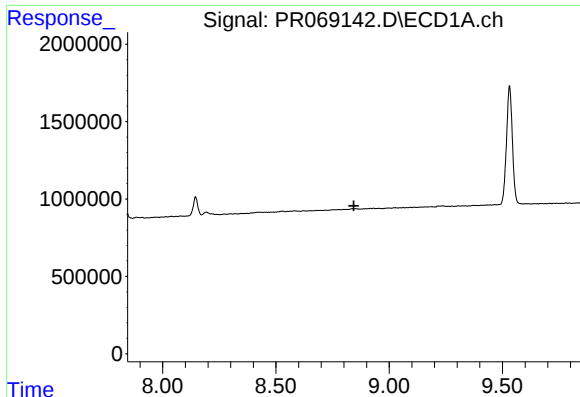
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

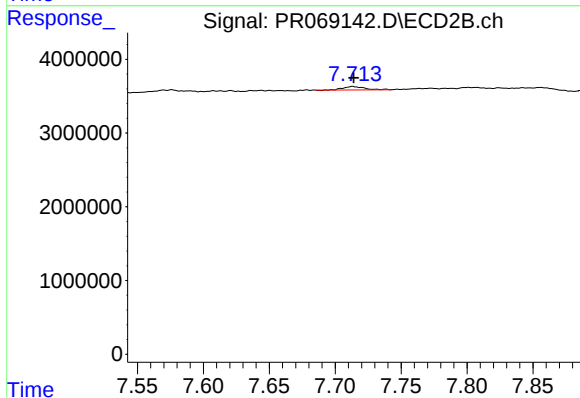
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 14346649
Conc: 23.51 ng/ml



#44 AR-1268-4

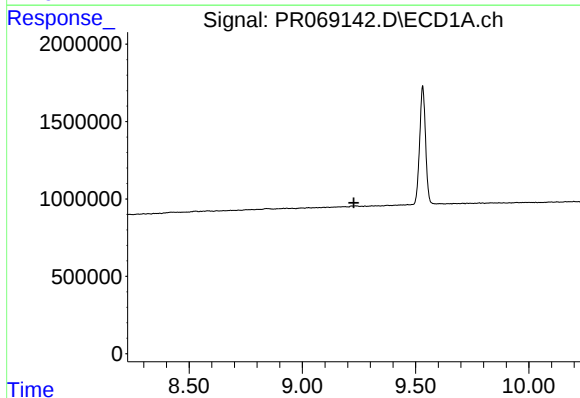
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



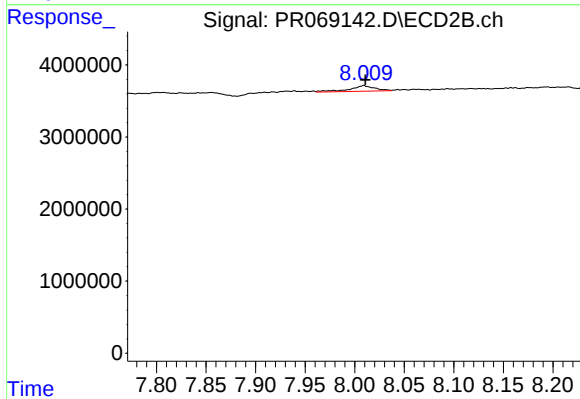
#44 AR-1268-4

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 505520
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 1366576
Conc: 0.85 ng/ml