

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 11:44
 Operator : AJ\MA
 Sample : P5323-03DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:51:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.961	2188265	12349231	2.106	2.200
2) SA Decachlor...	9.520	8.234	1404402	8144664	2.723	2.427
Target Compounds						
3) L1 AR-1016-1	4.855	4.100	380397	2457581	12.498	14.013
4) L1 AR-1016-2	4.855	4.100	380397	2457581	8.179	9.562
5) L1 AR-1016-3	4.943	4.269	536723	4983989	18.654	37.200 #
6) L1 AR-1016-4	5.033	4.329	1552643	13269119	69.356	120.809 #
7) L1 AR-1016-5	5.354	4.550	-292230	21535173	N.D.	160.020 #
8) L2 AR-1221-1	0.000	3.177	0	272195	N.D.	4.148 #
9) L2 AR-1221-2	0.000	3.240	0	895304	N.D.	19.633 #
10) L2 AR-1221-3	0.000	3.308f	0	3119928	N.D.	20.884 #
11) L3 AR-1232-1	0.000	3.308f	0	3119928	N.D.	25.951 #
12) L3 AR-1232-2	0.000	4.100	0	2457581	N.D.	21.125 #
13) L3 AR-1232-3	4.855	4.269	380397	4983989	17.834	82.236 #
14) L3 AR-1232-4	5.033	4.369	1552643	4702876	156.057	86.590 #
15) L3 AR-1232-5	5.141	4.550	3500172	21535173	493.674	390.061
16) L4 AR-1242-1	4.855	4.100	380397	2457581	14.782	16.787
17) L4 AR-1242-2	4.855	4.100	380397	2457581	9.899	11.470
18) L4 AR-1242-3	4.943	4.269	536723	4983989	22.459	44.154 #
19) L4 AR-1242-4	5.033	4.369	1552643	4702876	83.121	43.250 #
20) L4 AR-1242-5	5.827	4.920	4558490	140.8E6	233.035	1057.828 #
21) L5 AR-1248-1	4.855	4.100	380397	2457581	19.726	22.575
22) L5 AR-1248-2	5.141	4.329	3500172	13269119	129.365	85.182 #
23) L5 AR-1248-3	5.354	4.369	-292230	4702876	N.D.	29.705 #
24) L5 AR-1248-4	5.792	4.550	3045787	21535173	92.372	117.117 #
25) L5 AR-1248-5	5.827	4.961	4558490	15230696	138.955	86.615 #
26) L6 AR-1254-1	5.757	4.920	22083505	140.8E6	626.533	533.864
27) L6 AR-1254-2	5.994	5.079	26184671	106.0E6	487.446	465.986
28) L6 AR-1254-3	6.387	5.504	34345055	64895924	626.822	185.753 #
29) L6 AR-1254-4	6.693	5.750	11983151	27789017	328.016	134.319 #
30) L6 AR-1254-5	7.151	6.195	62009930	408.9E6	1511.815	1381.571
31) L7 AR-1260-1	6.565	5.643	47369649	249.2E6	1179.429	1059.545
32) L7 AR-1260-2	6.844	5.849	78179309	321.1E6	1749.754	1196.332 #
33) L7 AR-1260-3	7.238	6.007	37555272	267.3E6	1060.504	1046.461
34) L7 AR-1260-4	7.481	6.515	36521309	194.8E6	936.231	896.630
35) L7 AR-1260-5	7.819	6.781	69400175	482.2E6	986.680	965.282
36) L8 AR-1262-1	7.238	6.240	37555272	205.2E6	735.841	646.894
37) L8 AR-1262-2	7.819	6.781	69400175	482.2E6	871.050	868.893
38) L8 AR-1262-3	8.134	7.087	39471562	86424902	730.107	391.879 #
39) L8 AR-1262-4	8.211	7.153	8788758	341.8E6	204.946	817.359 #
40) L8 AR-1262-5	8.833	7.693	13888835	95811363	538.606	506.894
41) L9 AR-1268-1	8.134	7.087	39471562	86424902	406.983	130.745 #

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Acq On : 26 Dec 2024 11:44
Operator : AJ\MA
Sample : P5323-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:51:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
42)	L9 AR-1268-2	8.211	7.153	8788758	341.8E6	100.378	560.544 #
43)	L9 AR-1268-3	8.430	7.374	769430	4599512	10.451	8.846
44)	L9 AR-1268-4	8.833	7.693	13888835	95811363	476.685	447.171
45)	L9 AR-1268-5	9.214	7.989	2952212	19386991	13.333	11.996

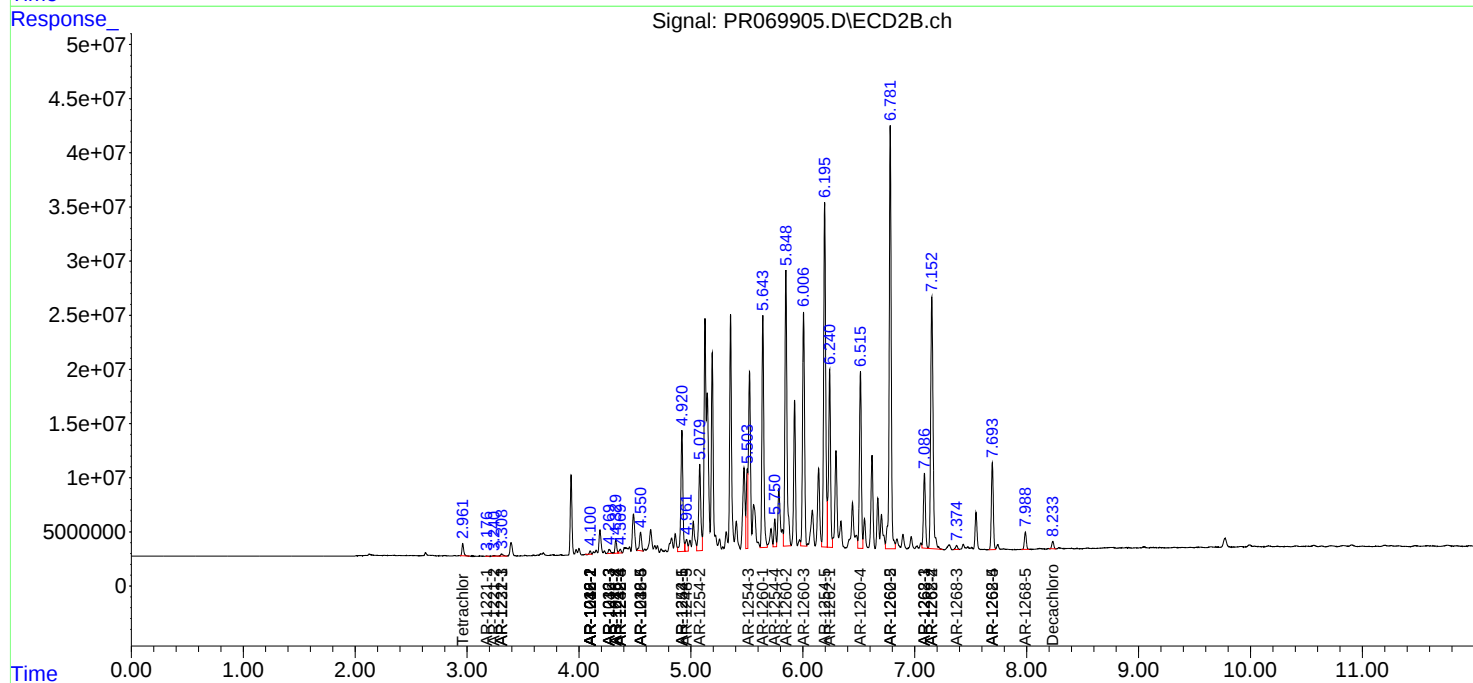
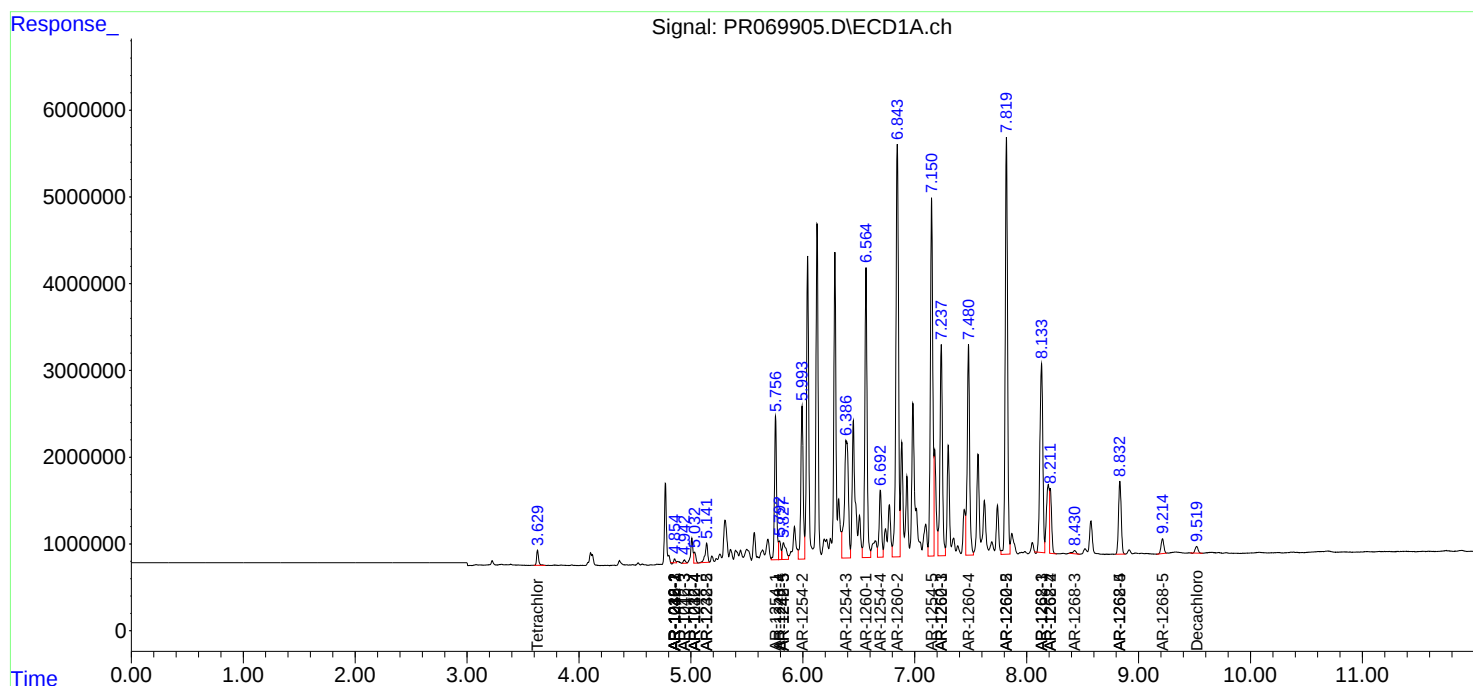
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

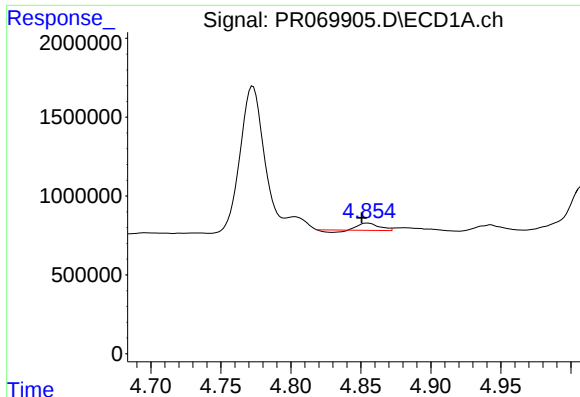
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 11:44
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:51:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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

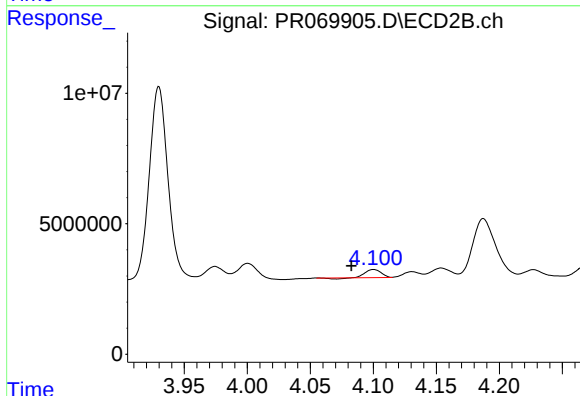




#3 AR-1016-1

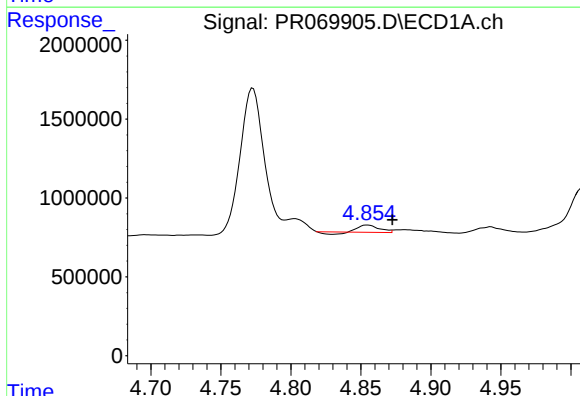
R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 380397
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



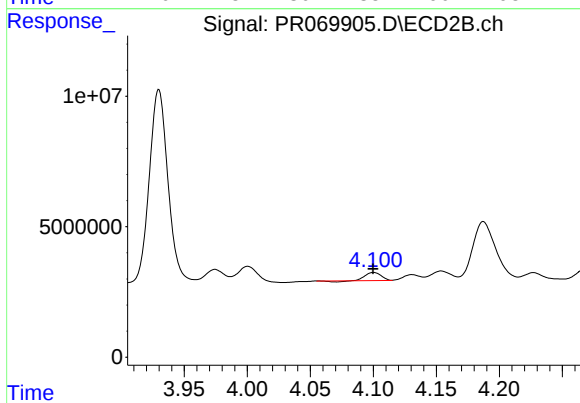
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 2457581
Conc: 14.01 ng/ml



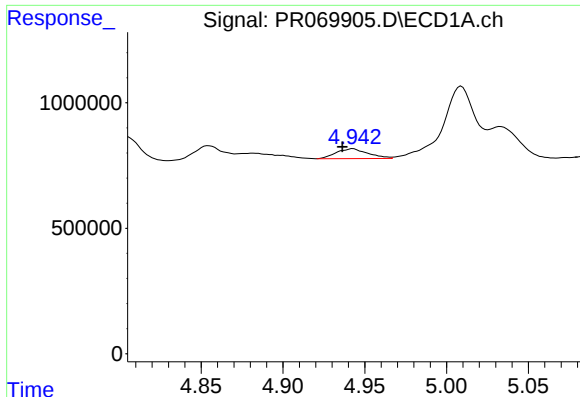
#4 AR-1016-2

R.T.: 4.855 min
Delta R.T.: -0.018 min
Response: 380397
Conc: 8.18 ng/ml



#4 AR-1016-2

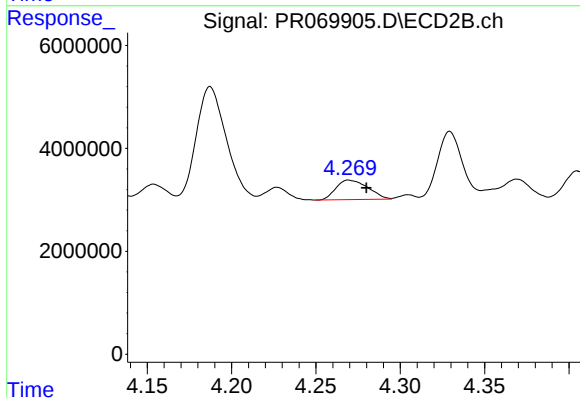
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 2457581
Conc: 9.56 ng/ml



#5 AR-1016-3

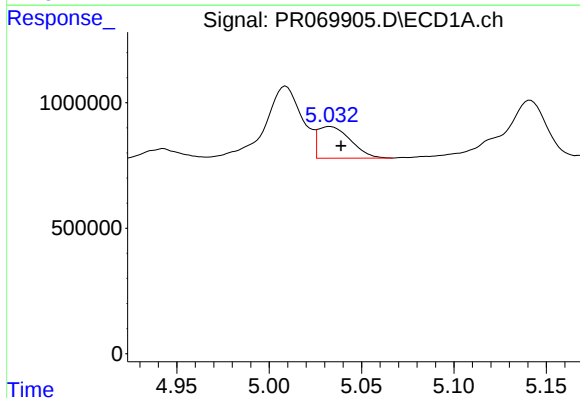
R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 536723
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



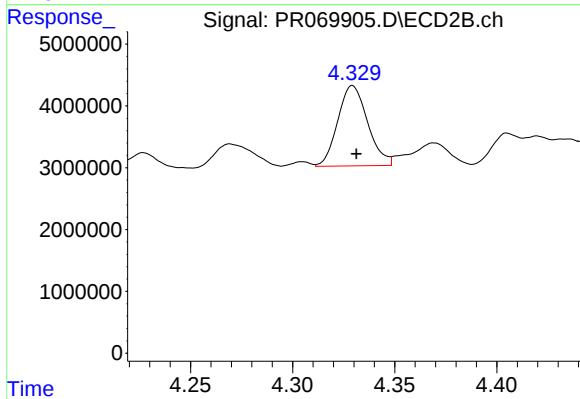
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 4983989
Conc: 37.20 ng/ml



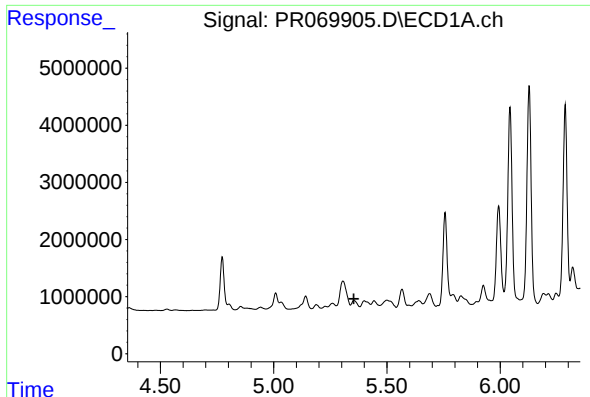
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 1552643
Conc: 69.36 ng/ml



#6 AR-1016-4

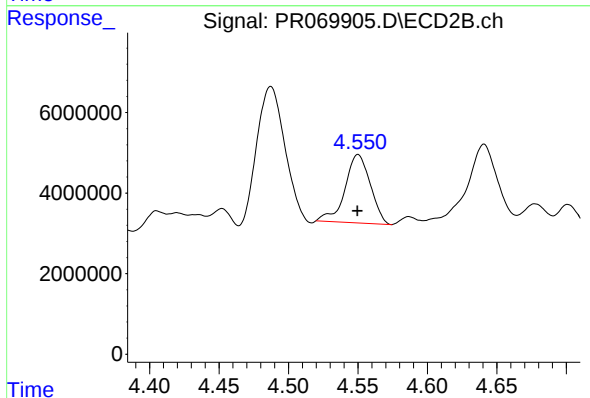
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 13269119
Conc: 120.81 ng/ml



#7 AR-1016-5

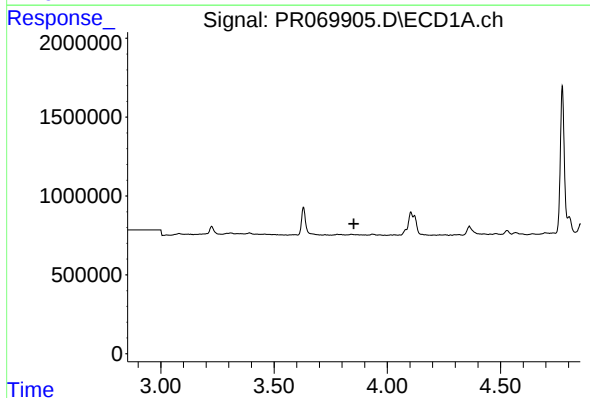
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: -292230
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



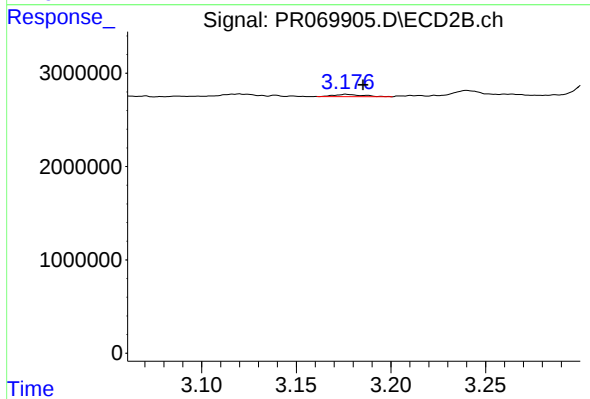
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 21535173
Conc: 160.02 ng/ml



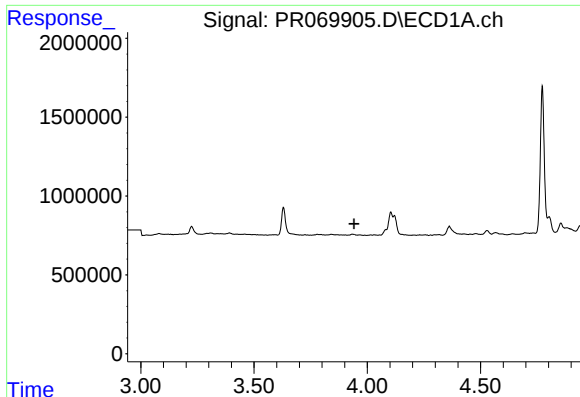
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

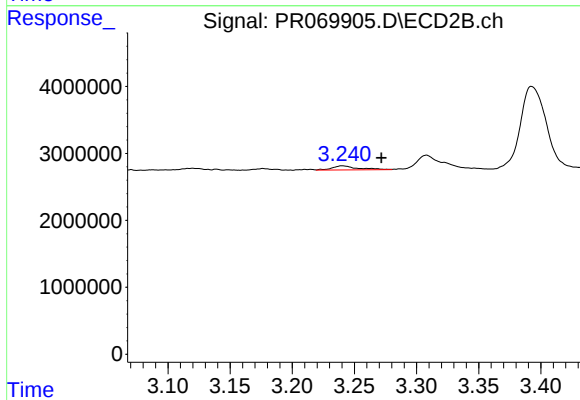
R.T.: 3.177 min
Delta R.T.: -0.009 min
Response: 272195
Conc: 4.15 ng/ml



#9 AR-1221-2

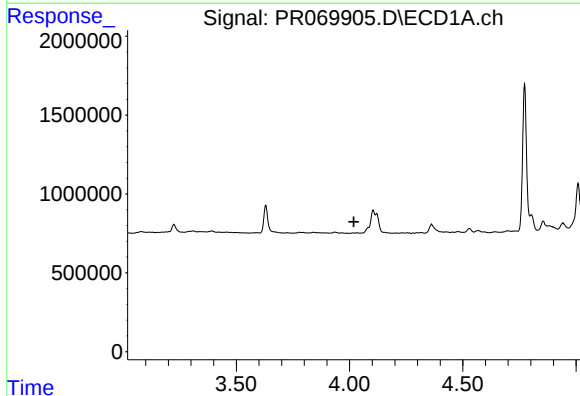
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



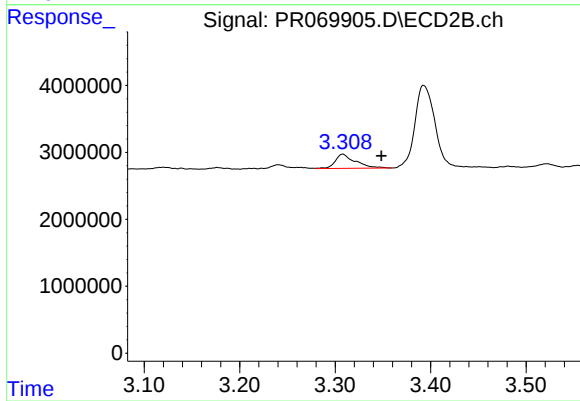
#9 AR-1221-2

R.T.: 3.240 min
Delta R.T.: -0.031 min
Response: 895304
Conc: 19.63 ng/ml



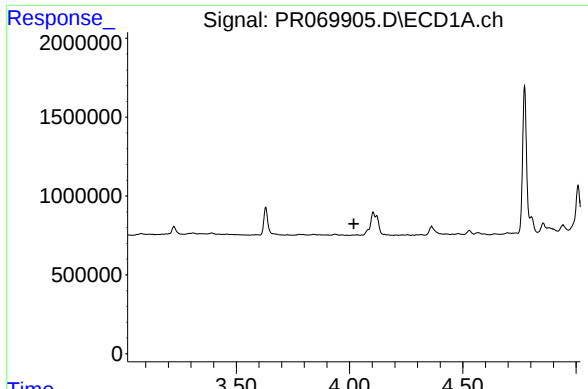
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

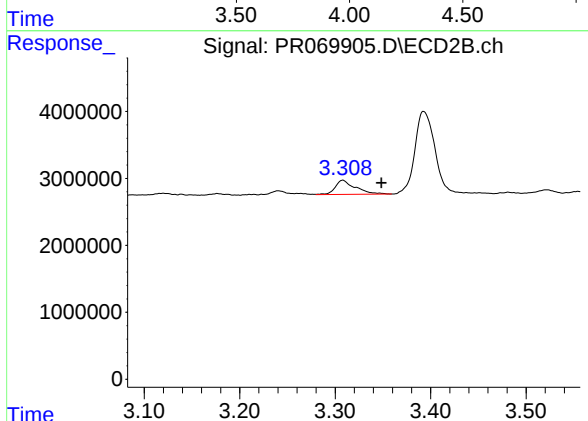
R.T.: 3.308 min
Delta R.T.: -0.040 min
Response: 3119928
Conc: 20.88 ng/ml



#11 AR-1232-1

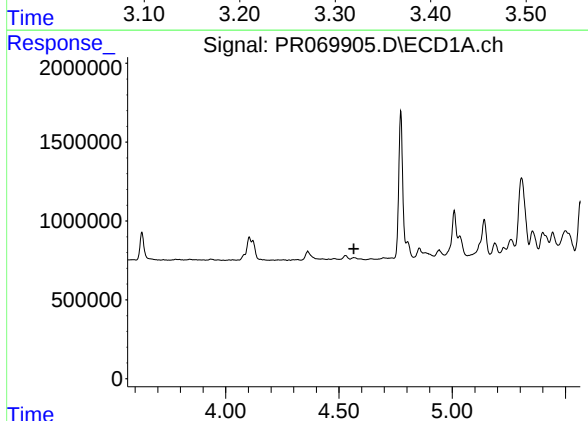
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



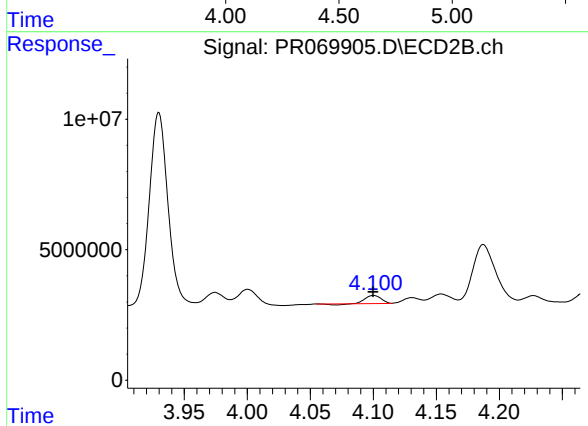
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.040 min
Response: 3119928
Conc: 25.95 ng/ml



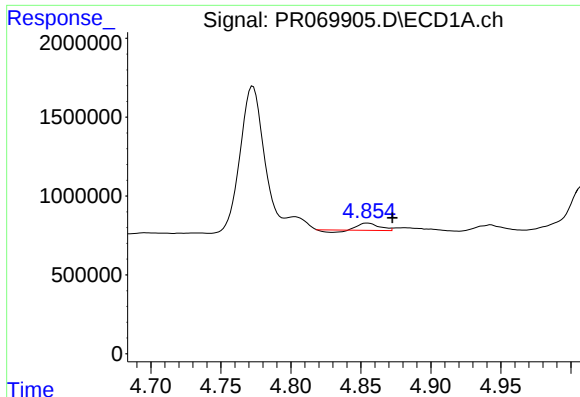
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

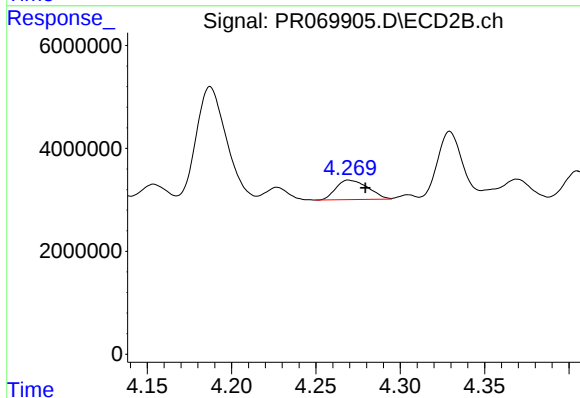
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 2457581
Conc: 21.13 ng/ml



#13 AR-1232-3

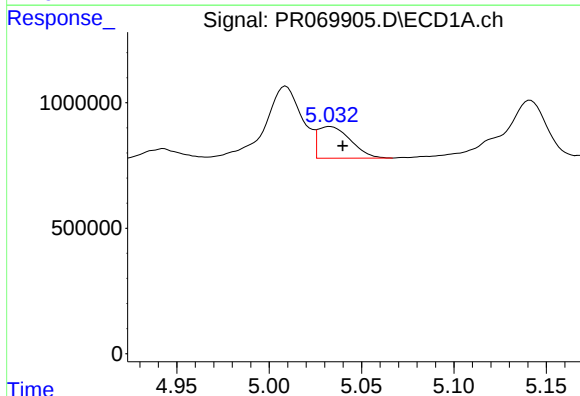
R.T.: 4.855 min
Delta R.T.: -0.018 min
Response: 380397
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



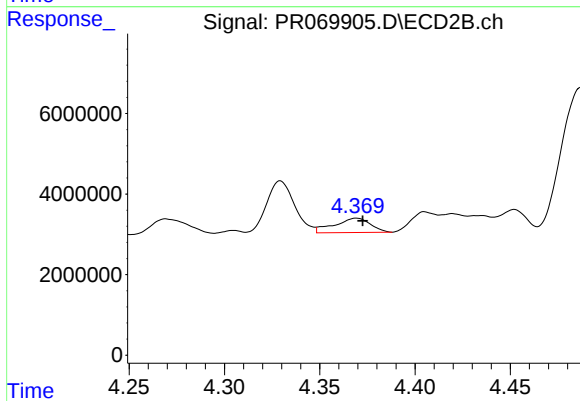
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 4983989
Conc: 82.24 ng/ml



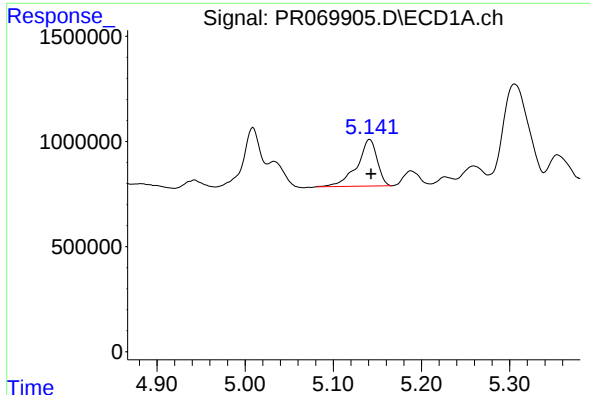
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 1552643
Conc: 156.06 ng/ml



#14 AR-1232-4

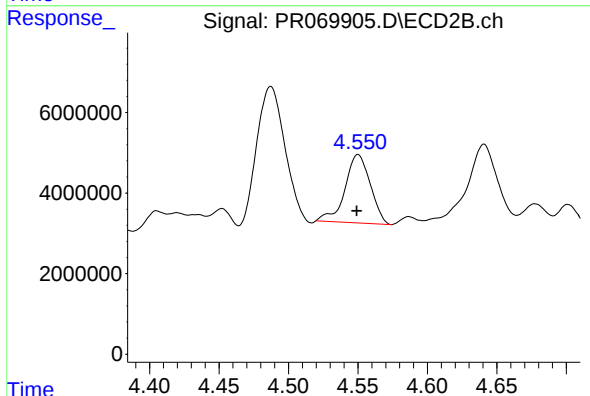
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 4702876
Conc: 86.59 ng/ml



#15 AR-1232-5

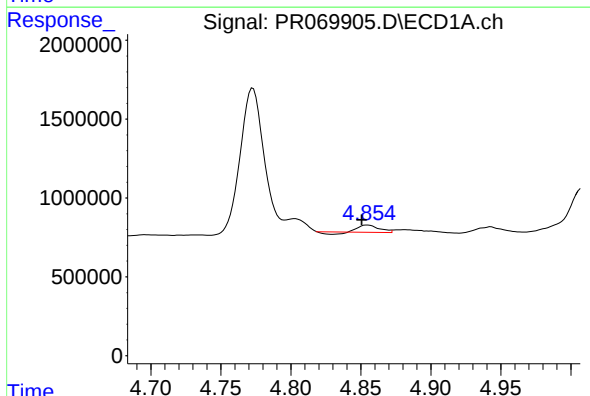
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 3500172
Conc: 493.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



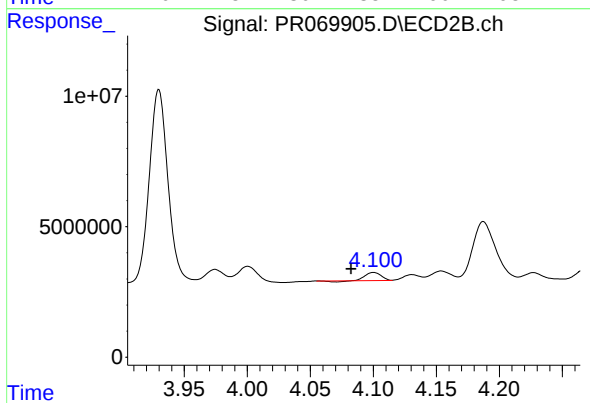
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 21535173
Conc: 390.06 ng/ml



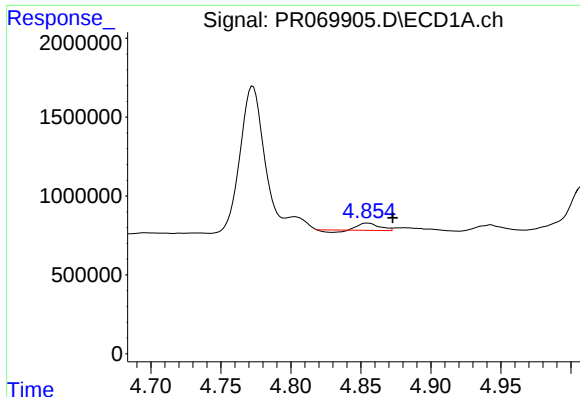
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 380397
Conc: 14.78 ng/ml



#16 AR-1242-1

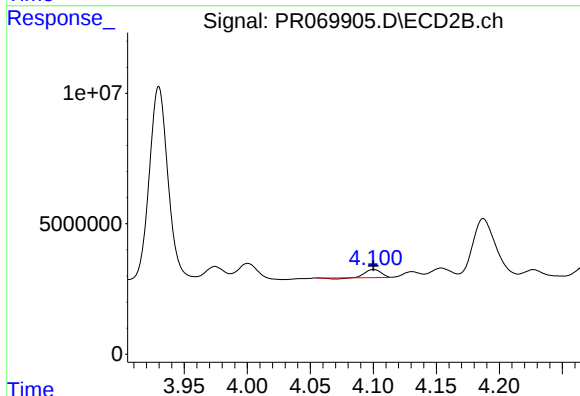
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 2457581
Conc: 16.79 ng/ml



#17 AR-1242-2

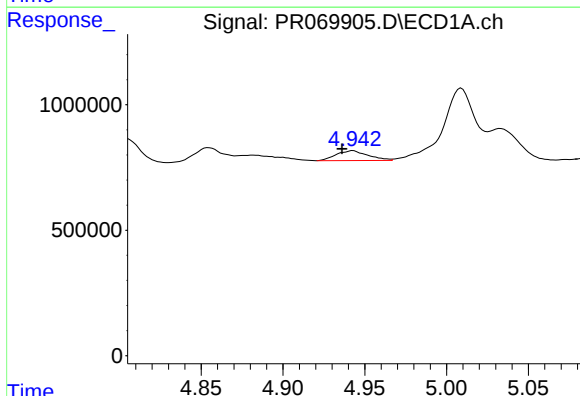
R.T.: 4.855 min
Delta R.T.: -0.018 min
Response: 380397
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



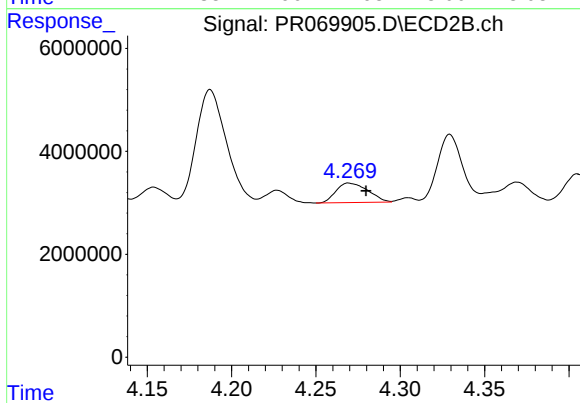
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 2457581
Conc: 11.47 ng/ml



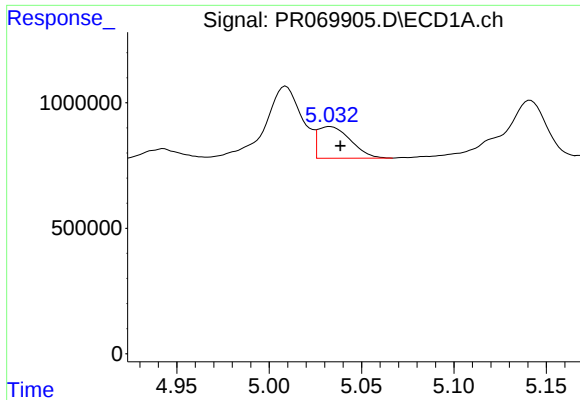
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 536723
Conc: 22.46 ng/ml



#18 AR-1242-3

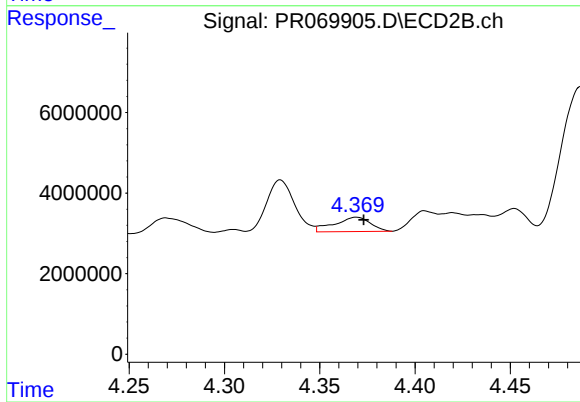
R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 4983989
Conc: 44.15 ng/ml



#19 AR-1242-4

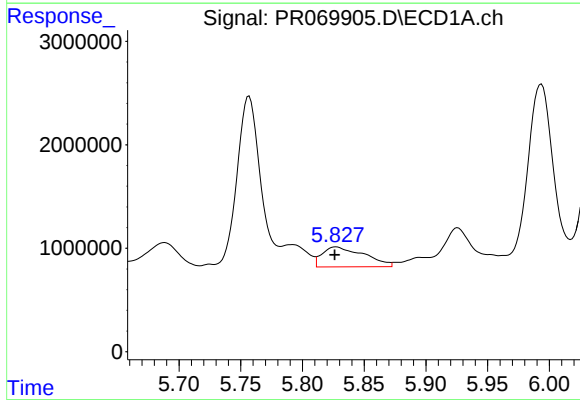
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 1552643
Conc: 83.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



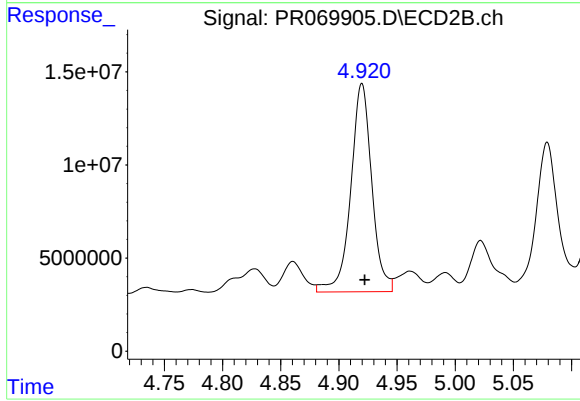
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 4702876
Conc: 43.25 ng/ml



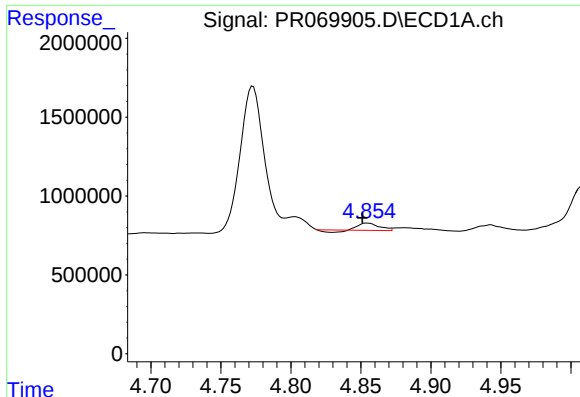
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 4558490
Conc: 233.04 ng/ml



#20 AR-1242-5

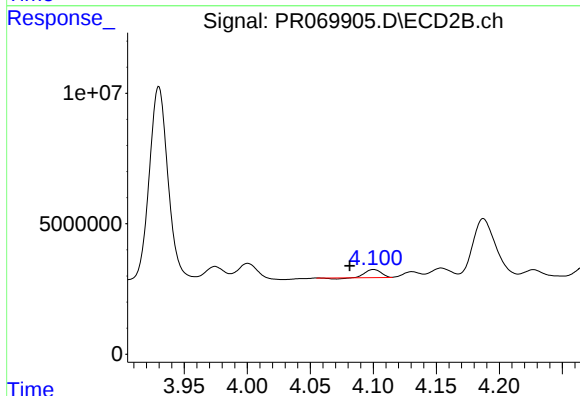
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 140810628
Conc: 1057.83 ng/ml



#21 AR-1248-1

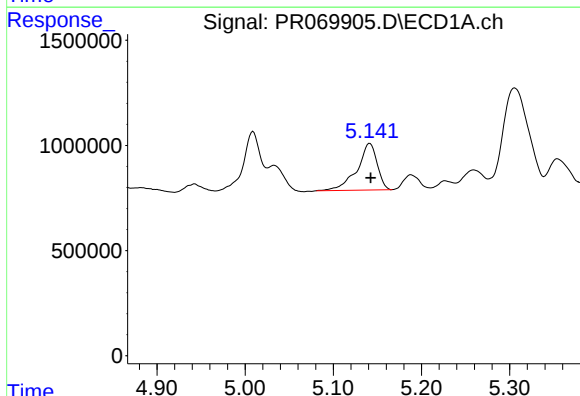
R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 380397
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



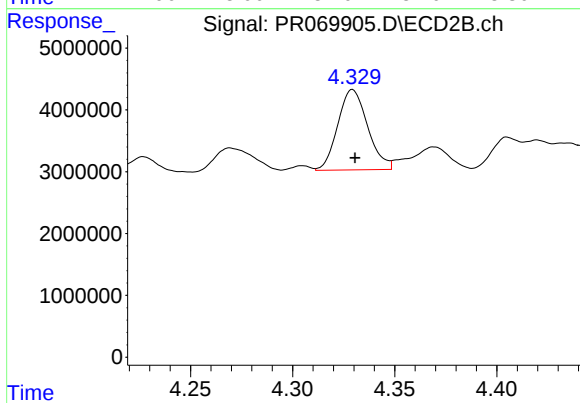
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 2457581
Conc: 22.58 ng/ml



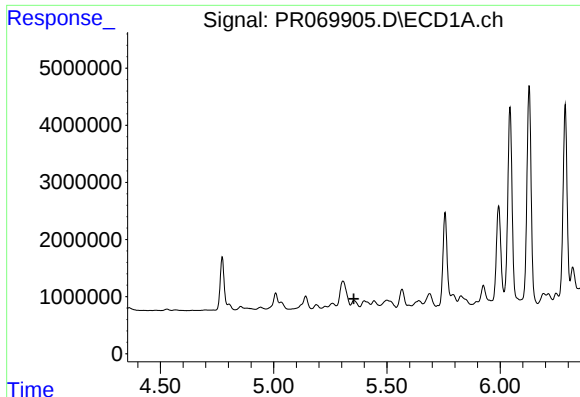
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 3500172
Conc: 129.36 ng/ml



#22 AR-1248-2

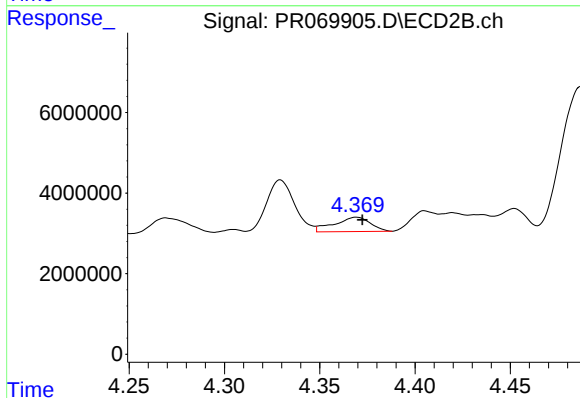
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 13269119
Conc: 85.18 ng/ml



#23 AR-1248-3

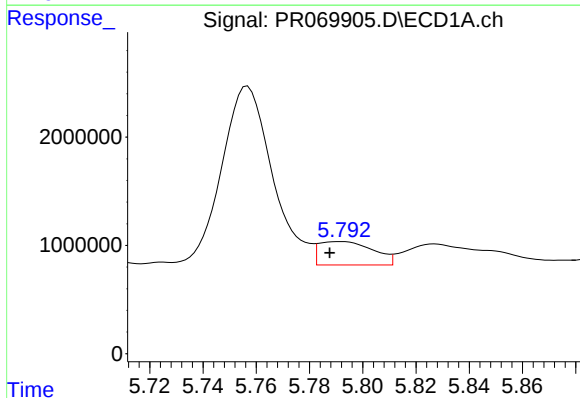
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: -292230
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



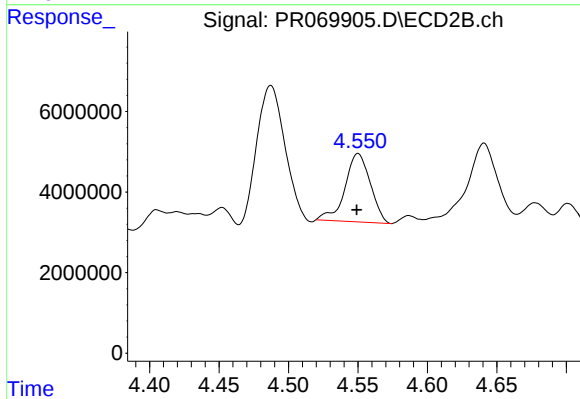
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 4702876
Conc: 29.71 ng/ml



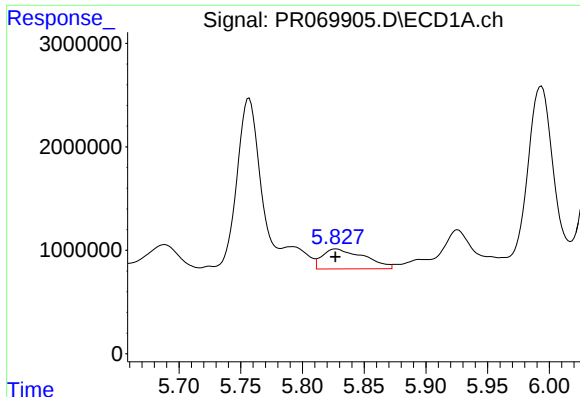
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 3045787
Conc: 92.37 ng/ml



#24 AR-1248-4

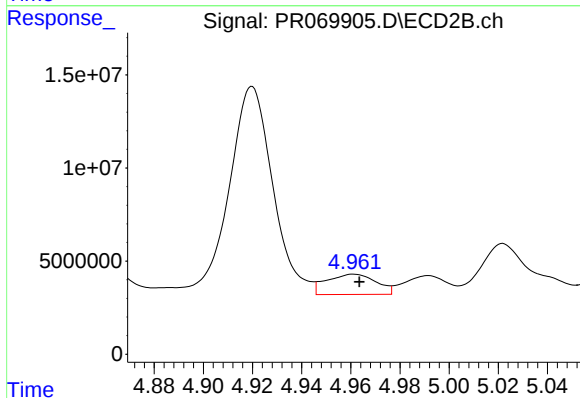
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 21535173
Conc: 117.12 ng/ml



#25 AR-1248-5

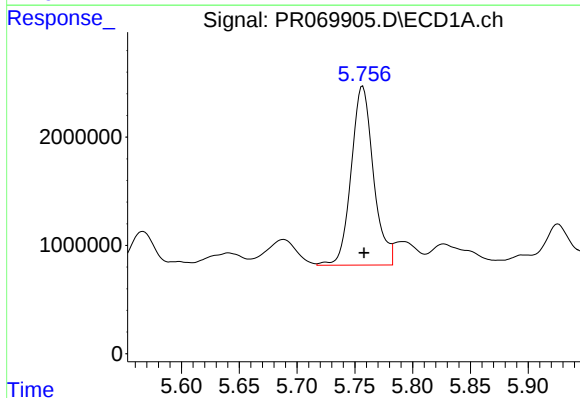
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4558490
Conc: 138.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



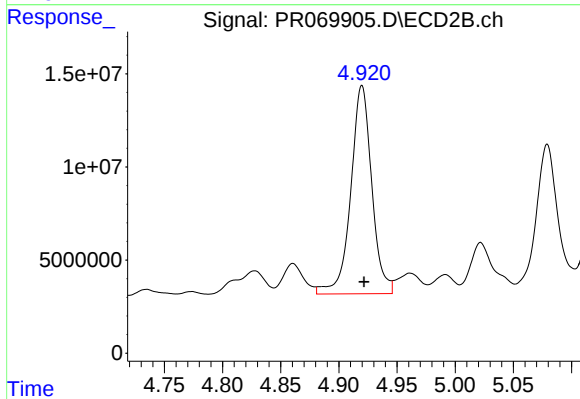
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 15230696
Conc: 86.61 ng/ml



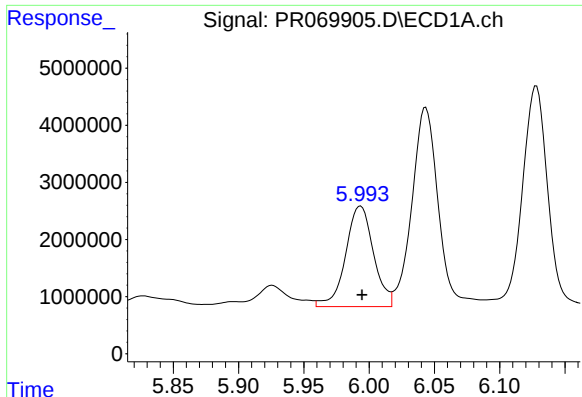
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 22083505
Conc: 626.53 ng/ml



#26 AR-1254-1

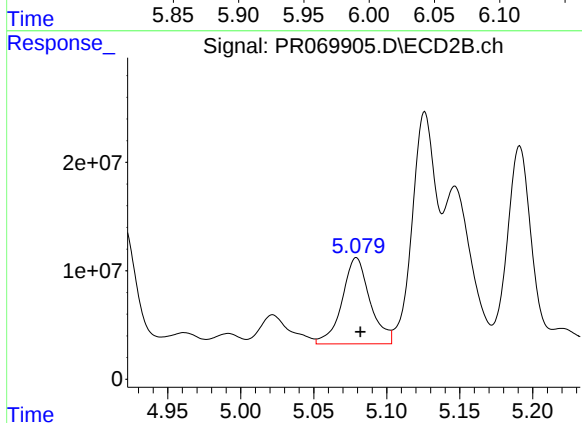
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 140810628
Conc: 533.86 ng/ml



#27 AR-1254-2

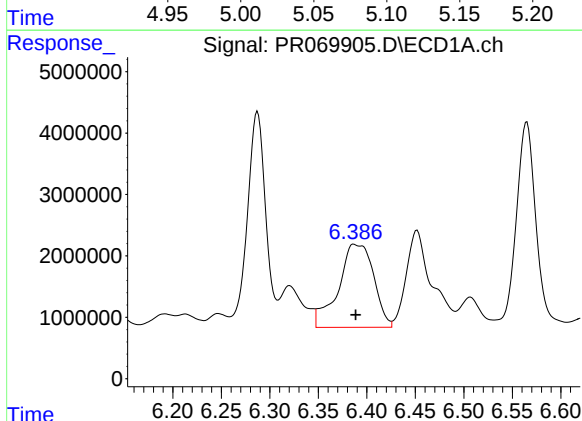
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 26184671
Conc: 487.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



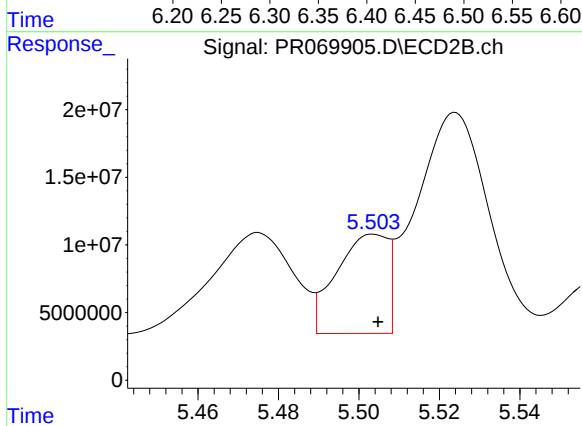
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 105979604
Conc: 465.99 ng/ml



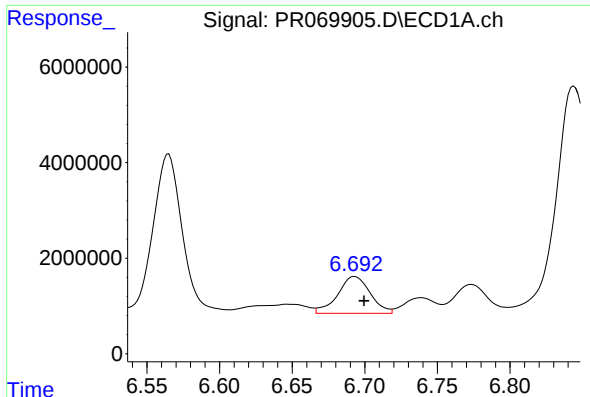
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 34345055
Conc: 626.82 ng/ml



#28 AR-1254-3

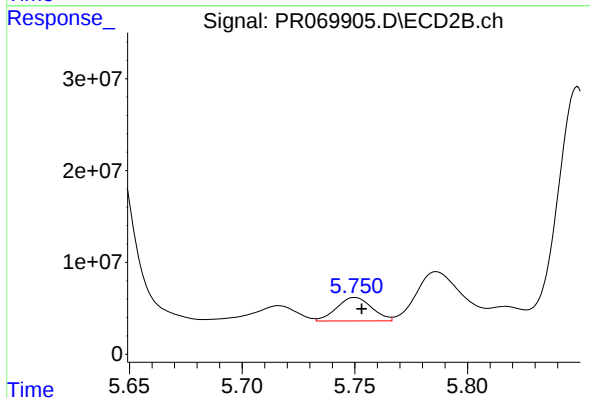
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 64895924
Conc: 185.75 ng/ml



#29 AR-1254-4

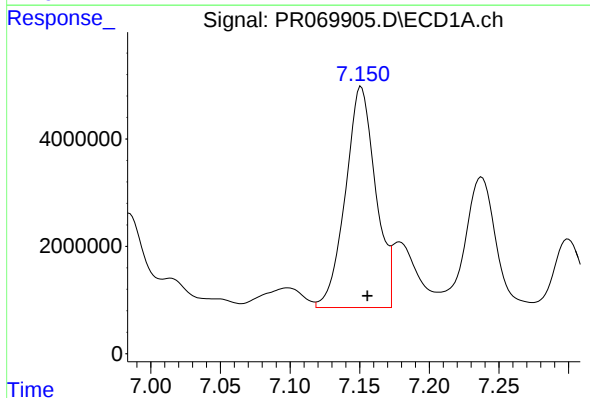
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 11983151
Conc: 328.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



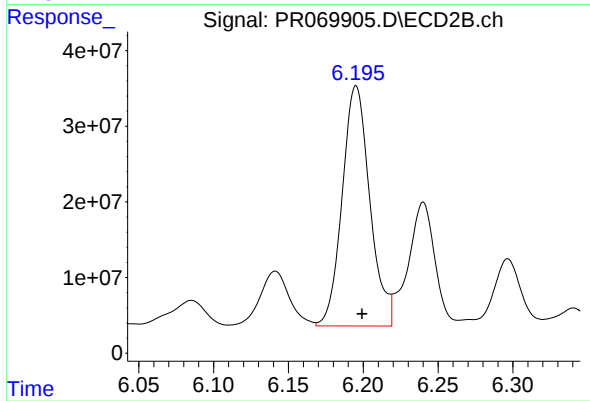
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 27789017
Conc: 134.32 ng/ml



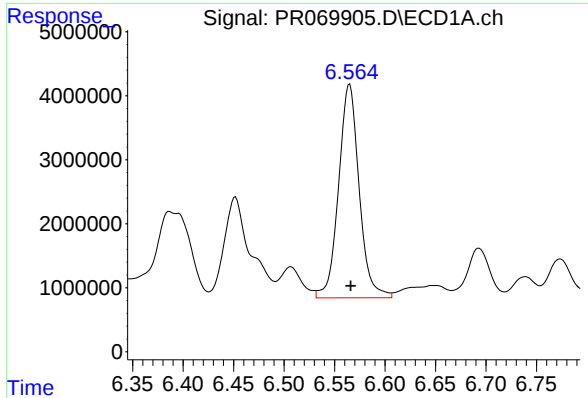
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 62009930
Conc: 1511.81 ng/ml



#30 AR-1254-5

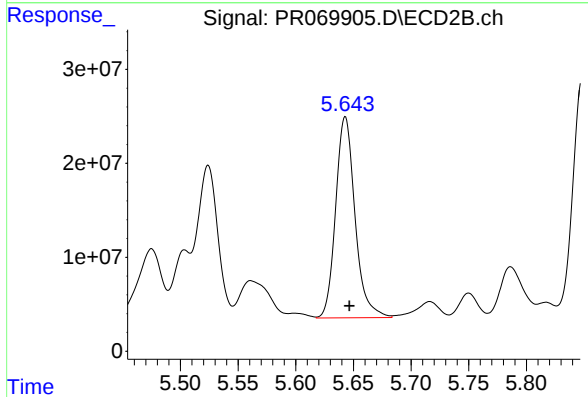
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 408878789
Conc: 1381.57 ng/ml



#31 AR-1260-1

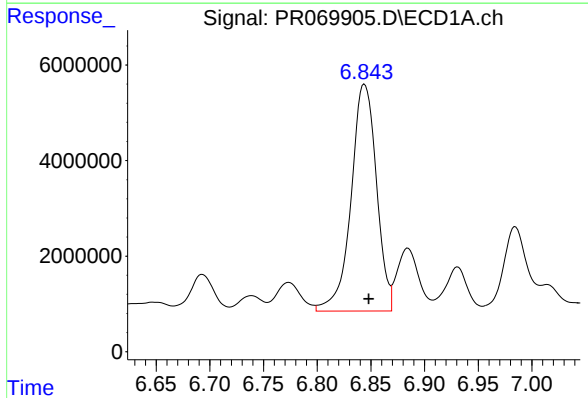
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 47369649
Conc: 1179.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



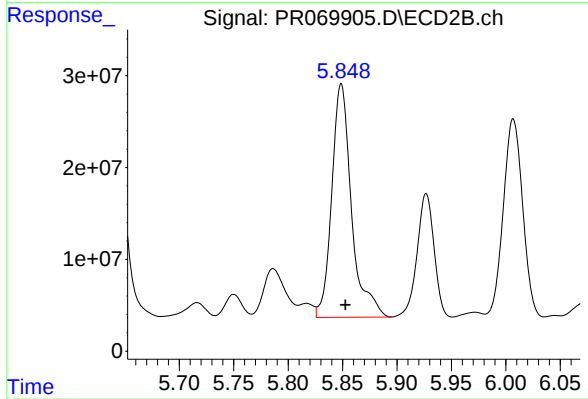
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 249218244
Conc: 1059.55 ng/ml



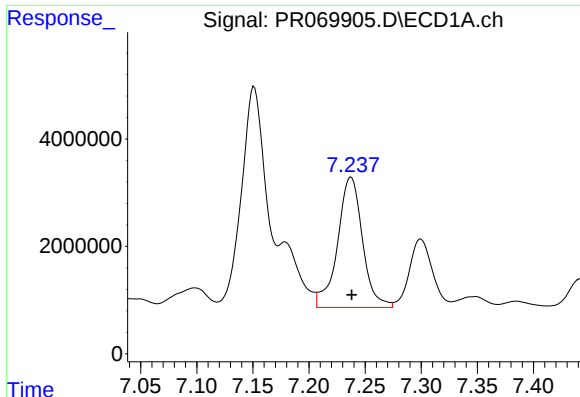
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 78179309
Conc: 1749.75 ng/ml



#32 AR-1260-2

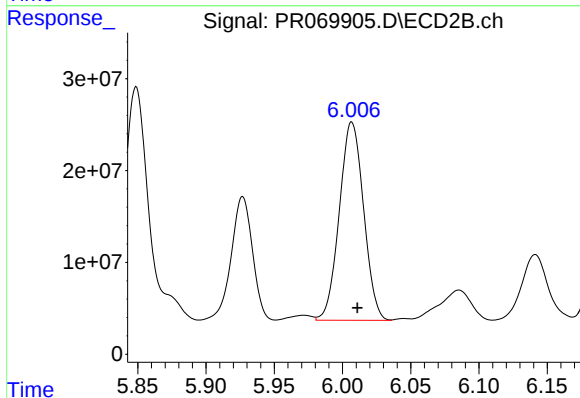
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 321084666
Conc: 1196.33 ng/ml



#33 AR-1260-3

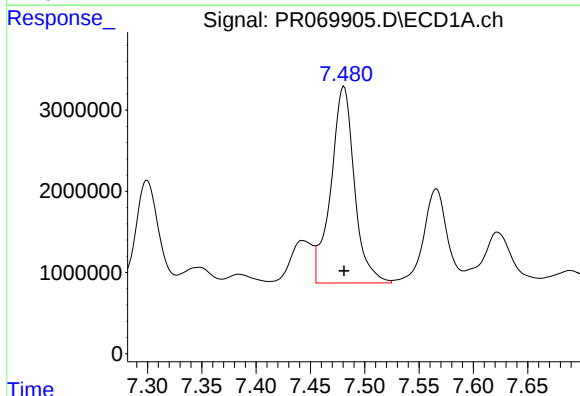
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 37555272
Conc: 1060.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



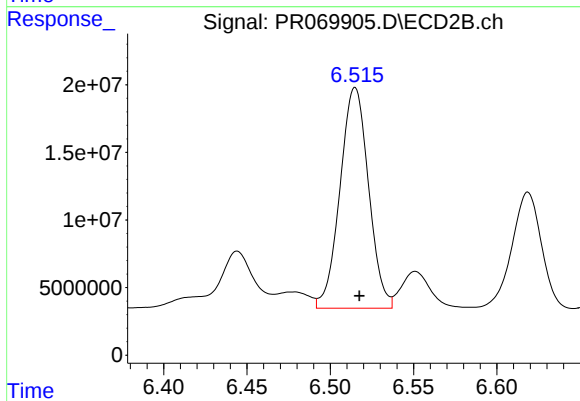
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 267339691
Conc: 1046.46 ng/ml



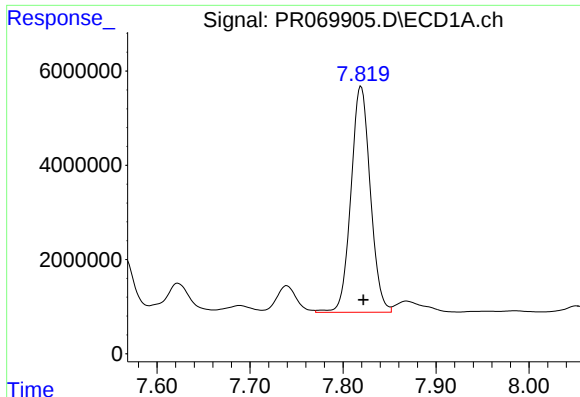
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 36521309
Conc: 936.23 ng/ml



#34 AR-1260-4

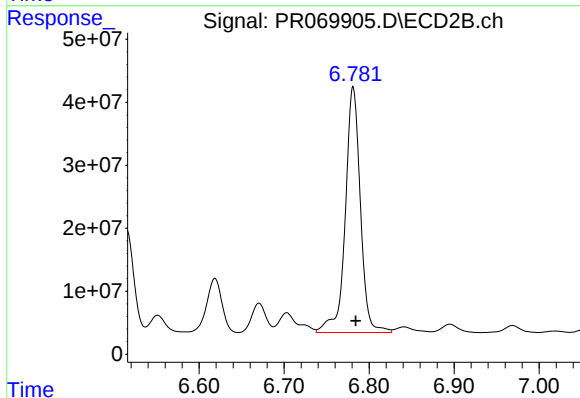
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 194772570
Conc: 896.63 ng/ml



#35 AR-1260-5

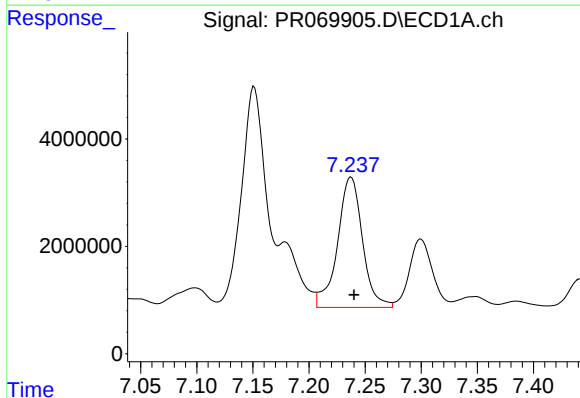
R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 69400175
Conc: 986.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



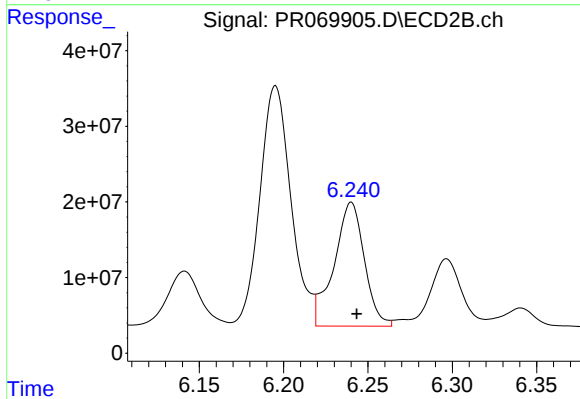
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 482221616
Conc: 965.28 ng/ml



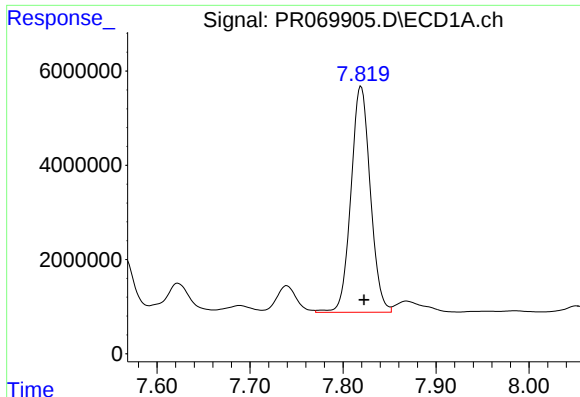
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 37555272
Conc: 735.84 ng/ml



#36 AR-1262-1

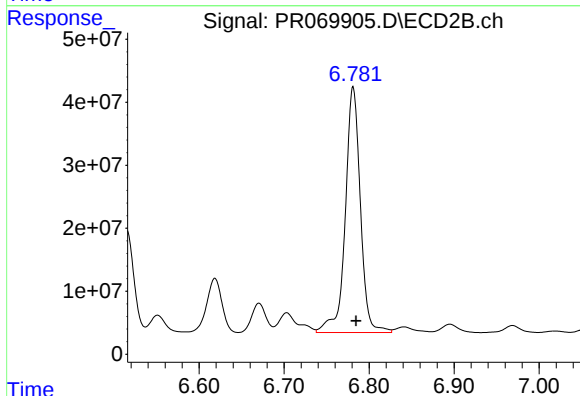
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 205198089
Conc: 646.89 ng/ml



#37 AR-1262-2

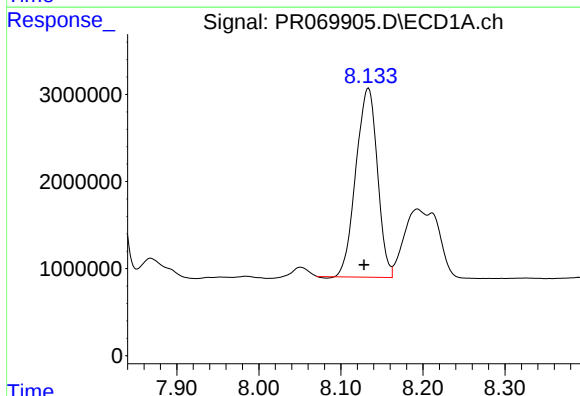
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 69400175
Conc: 871.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



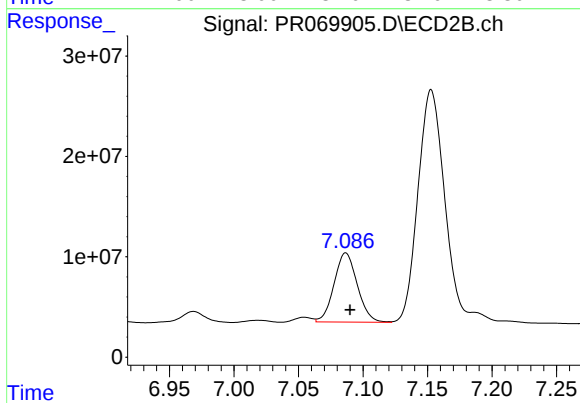
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 482221616
Conc: 868.89 ng/ml



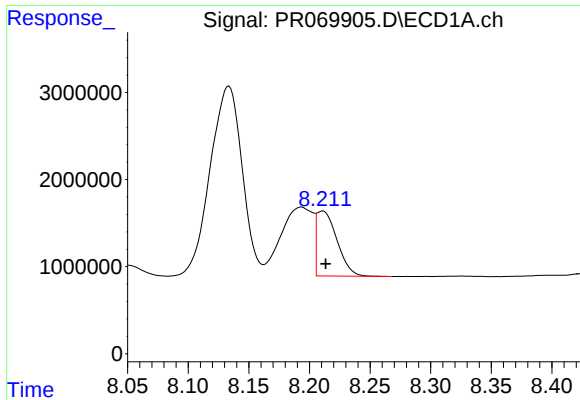
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 39471562
Conc: 730.11 ng/ml



#38 AR-1262-3

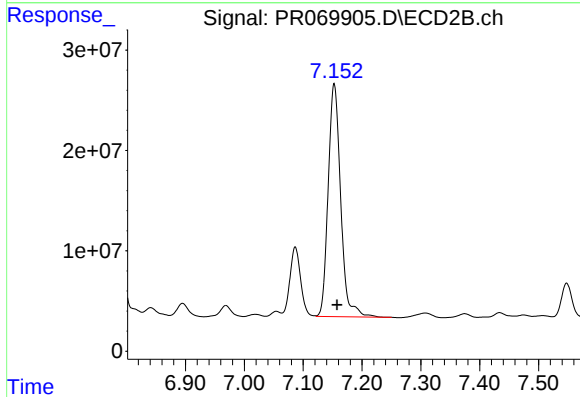
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 86424902
Conc: 391.88 ng/ml



#39 AR-1262-4

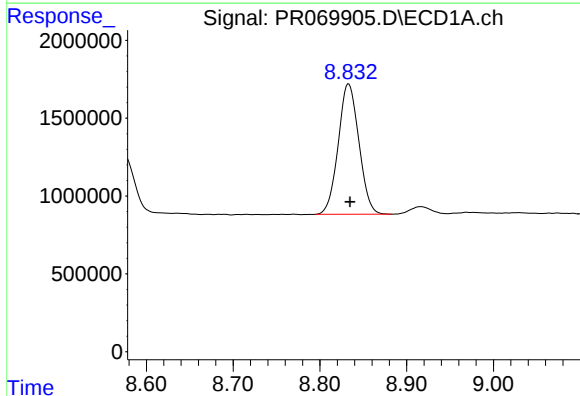
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 8788758
Conc: 204.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



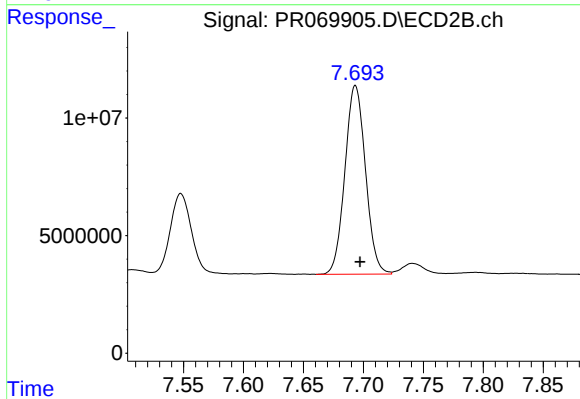
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 341778581
Conc: 817.36 ng/ml



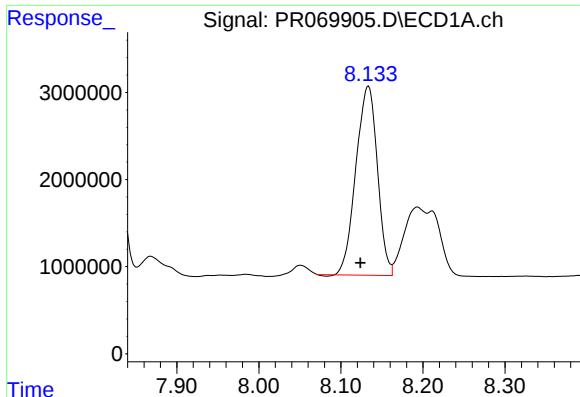
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 13888835
Conc: 538.61 ng/ml



#40 AR-1262-5

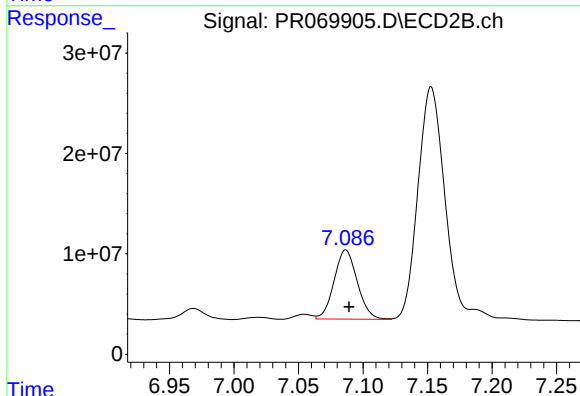
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 95811363
Conc: 506.89 ng/ml



#41 AR-1268-1

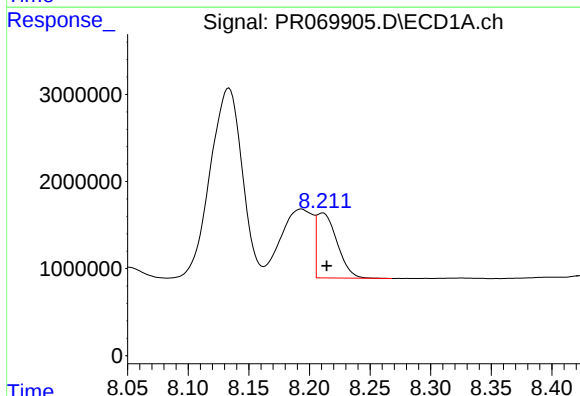
R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 39471562
Conc: 406.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



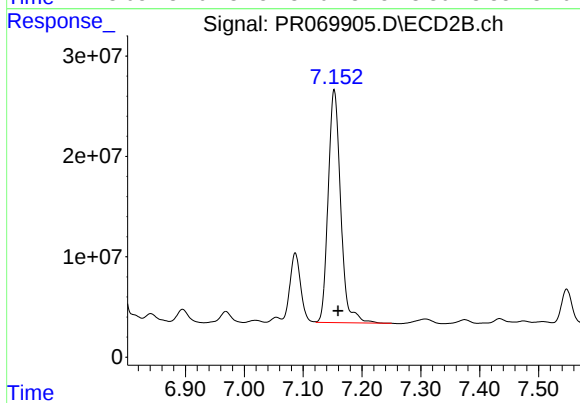
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 86424902
Conc: 130.74 ng/ml



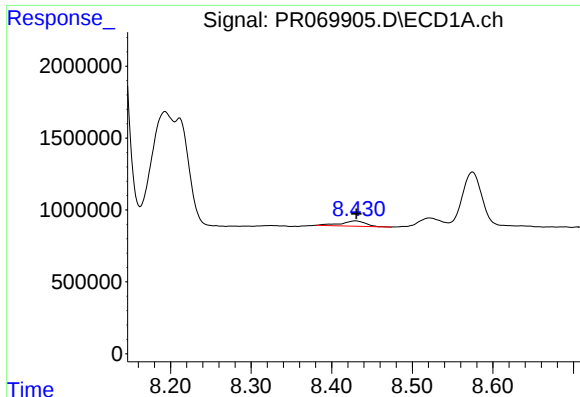
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 8788758
Conc: 100.38 ng/ml



#42 AR-1268-2

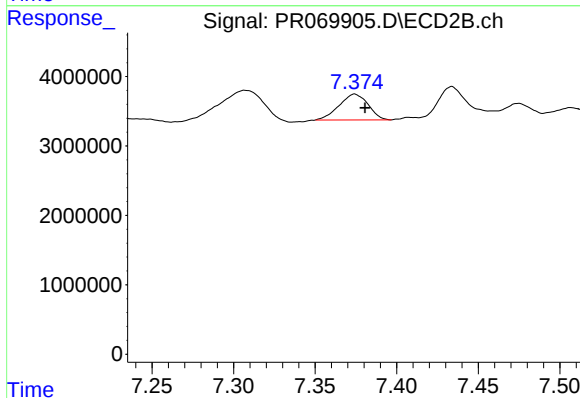
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 341778581
Conc: 560.54 ng/ml



#43 AR-1268-3

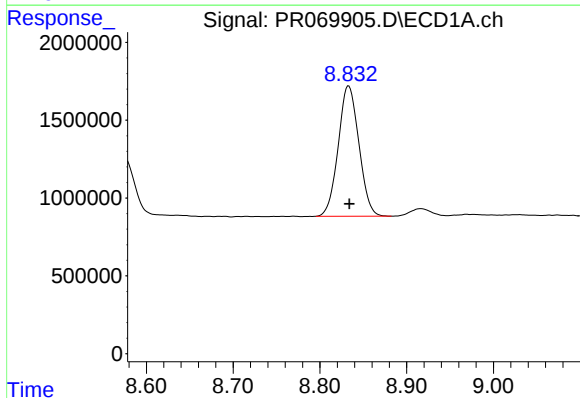
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 769430
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



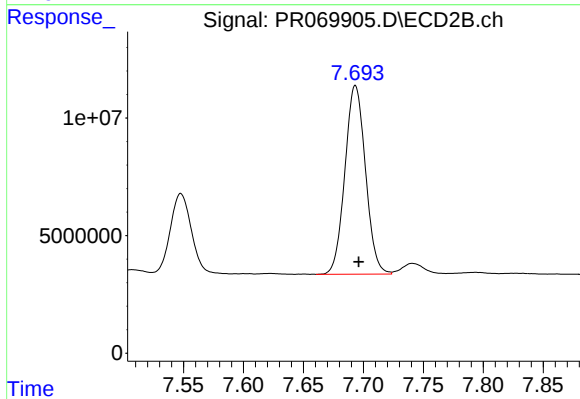
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 4599512
Conc: 8.85 ng/ml



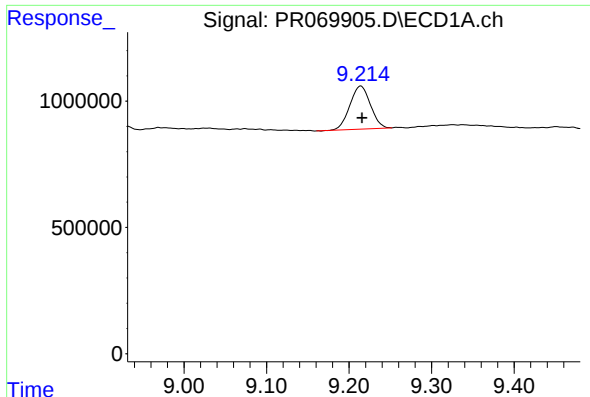
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 13888835
Conc: 476.68 ng/ml



#44 AR-1268-4

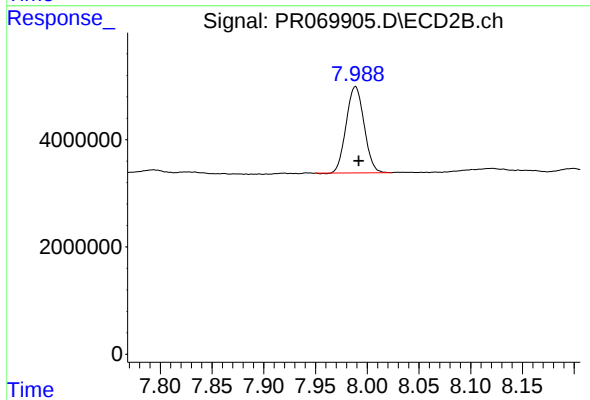
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 95811363
Conc: 447.17 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 2952212
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 19386991
Conc: 12.00 ng/ml