

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 12:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:47:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.635	2.967	19246001	122.8E6	18.398	19.723
2)	SA Decachlor...	9.527	8.249	20323057	131.8E6	37.839	34.971
Target Compounds							
3)	L1 AR-1016-1	4.855	4.088	140419	2259295	4.393	11.286 #
4)	L1 AR-1016-2	4.855	4.106	140419	1826933	2.964	6.416 #
5)	L1 AR-1016-3	0.000	4.286	0	1353821	N.D.	8.861 #
6)	L1 AR-1016-4	0.000	4.337	0	49863354	N.D.	402.832 #
7)	L1 AR-1016-5	5.358	4.555	4649809	29220916	194.048	193.054
9)	L2 AR-1221-2	0.000	3.272	0	1791406	N.D.	33.845 #
10)	L2 AR-1221-3	0.000	3.354	0	829381	N.D.	4.940 #
11)	L3 AR-1232-1	0.000	3.354	0	829381	N.D.	6.181 #
12)	L3 AR-1232-2	0.000	4.106	0	1826933	N.D.	13.839 #
13)	L3 AR-1232-3	4.855	4.286	140419	1353821	6.477	19.685 #
14)	L3 AR-1232-4	0.000	4.378	0	15146136	N.D.	254.430 #
15)	L3 AR-1232-5	5.147	4.555	7748176	29220916	1042.308	462.687 #
16)	L4 AR-1242-1	4.855	4.088	140419	2259295	5.316	13.513 #
17)	L4 AR-1242-2	4.855	4.106	140419	1826933	3.550	7.689 #
18)	L4 AR-1242-3	0.000	4.286	0	1353821	N.D.	10.620 #
19)	L4 AR-1242-4	0.000	4.378	0	15146136	N.D.	125.007 #
20)	L4 AR-1242-5	5.835	4.928	4235379	110.6E6	206.563	766.760 #
21)	L5 AR-1248-1	4.855	4.088	140419	2259295	7.148	18.101 #
22)	L5 AR-1248-2	5.147	4.337	7748176	49863354	282.148	287.810
23)	L5 AR-1248-3	5.358	4.378	4649809	15146136	145.615	86.571 #
24)	L5 AR-1248-4	5.792	4.555	6674255	29220916	191.449	142.336 #
25)	L5 AR-1248-5	5.835	4.971	4235379	13830893	122.471	70.335 #
26)	L6 AR-1254-1	5.762	4.928	13357805	110.6E6	371.685	370.594
27)	L6 AR-1254-2	6.000	5.088	20381872	94402945	370.378	368.596
28)	L6 AR-1254-3	6.392	5.511	20764227	146.1E6	363.463	369.784
29)	L6 AR-1254-4	6.703	5.760	15067105	91482642	370.636	373.560
30)	L6 AR-1254-5	7.159	6.206	16089184	110.4E6	375.988	316.208
31)	L7 AR-1260-1	6.572	5.654	8456031	71221013	204.889	281.127 #
32)	L7 AR-1260-2	6.854	5.859	9314152	58207153	195.204	196.399
33)	L7 AR-1260-3	7.220	6.015	1514127	58477107	41.329	206.337 #
34)	L7 AR-1260-4	7.468	6.526	6220848	6985836	149.558	28.924 #
35)	L7 AR-1260-5	7.827	6.792	2004408	14183862	26.271	24.868
36)	L8 AR-1262-1	7.220	6.277	1514127	10715230	28.387	30.040
37)	L8 AR-1262-2	7.827	6.792	2004408	14183862	23.093	22.341
38)	L8 AR-1262-3	8.143	7.098	1664201	1107455	28.272	4.430 #
39)	L8 AR-1262-4	8.190	7.161	378813	14680575	8.346	30.918 #
40)	L8 AR-1262-5	0.000	7.704	0	827625	N.D.	3.796 #
41)	L9 AR-1268-1	8.143	7.098	1664201	1107455	16.281	1.508 #
42)	L9 AR-1268-2	8.190	7.161	378813	14680575	4.120	21.448 #

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Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:47:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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
43) L9	AR-1268-3	0.000	7.386	0	391996	N.D.	0.682 #
44) L9	AR-1268-4	0.000	7.704	0	827625	N.D.	3.348 #
45) L9	AR-1268-5	0.000	8.001	0	1364655	N.D.	0.746 #

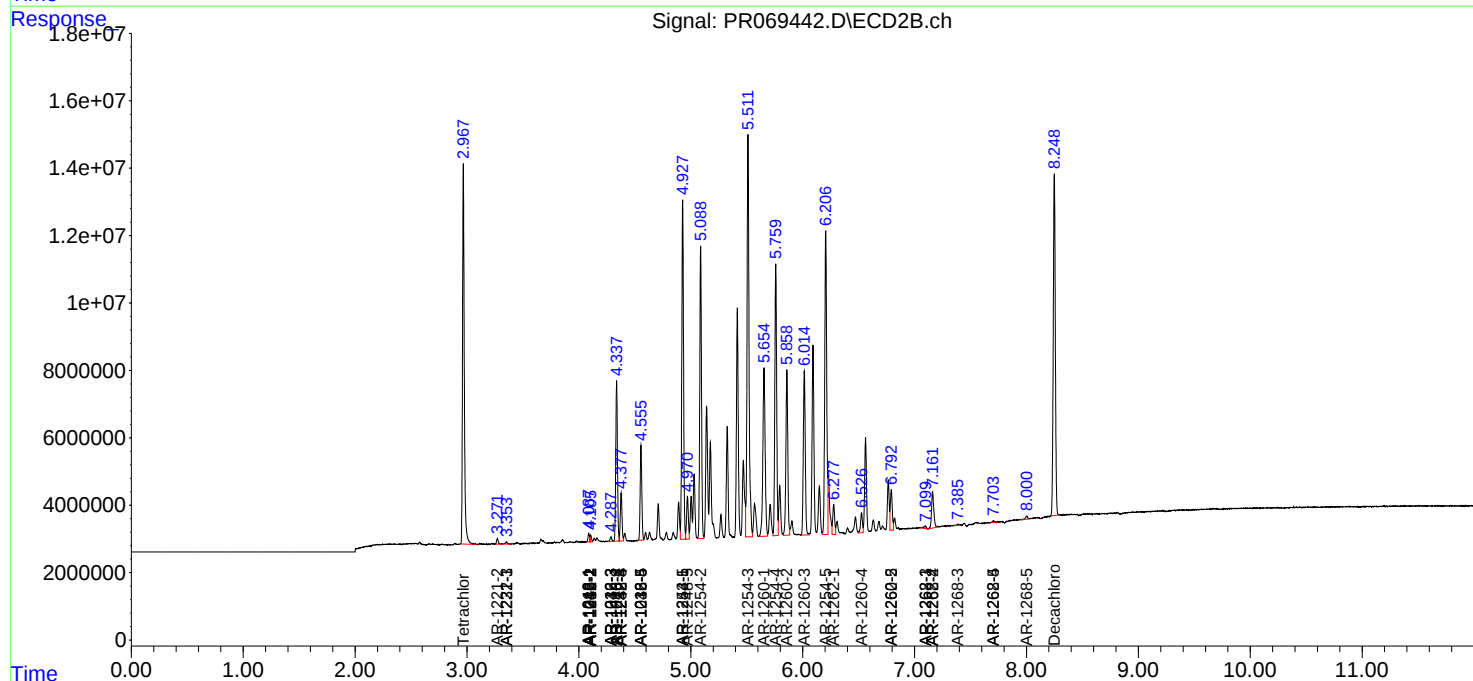
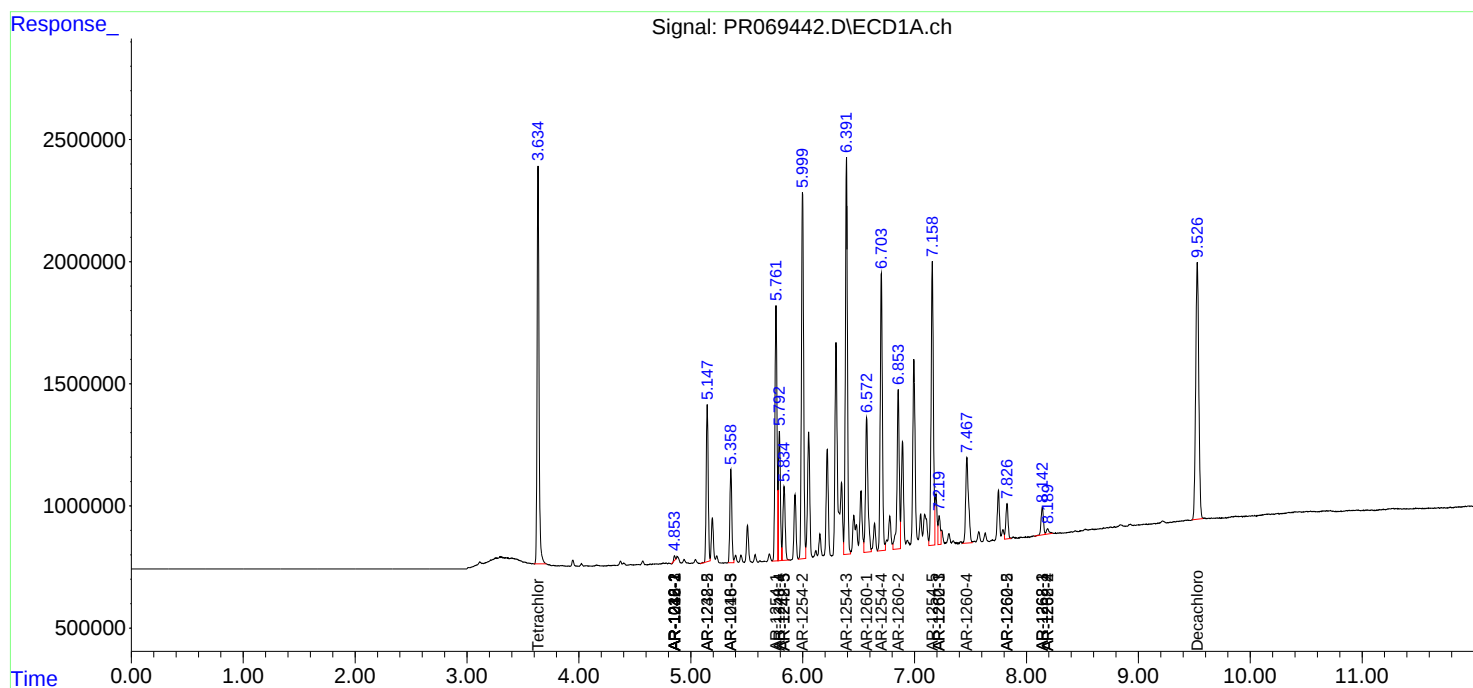
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

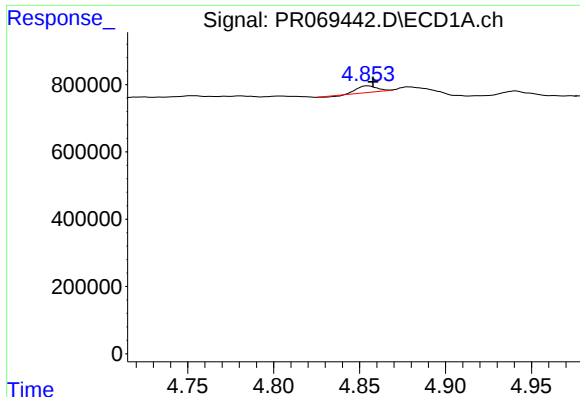
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:47:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

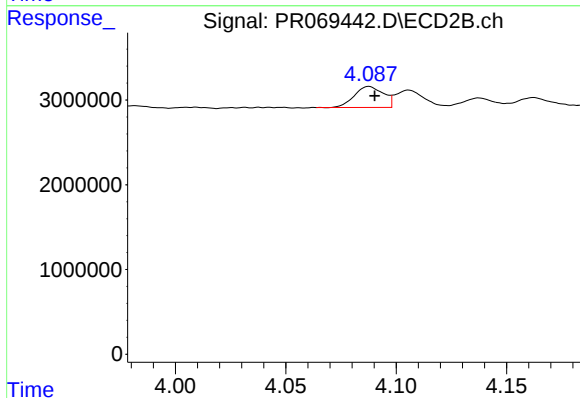




#3 AR-1016-1

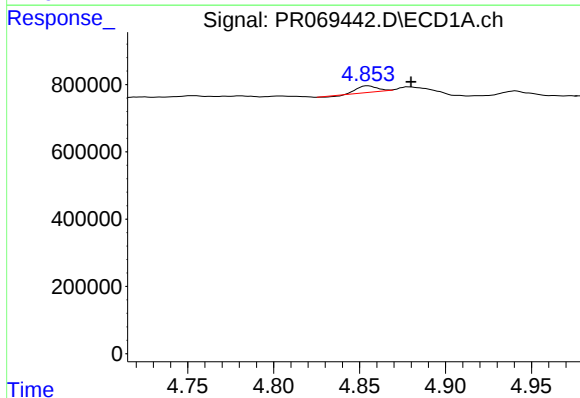
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 140419
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



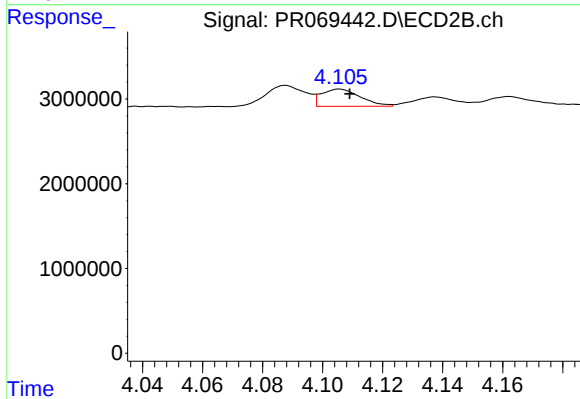
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 2259295
Conc: 11.29 ng/ml



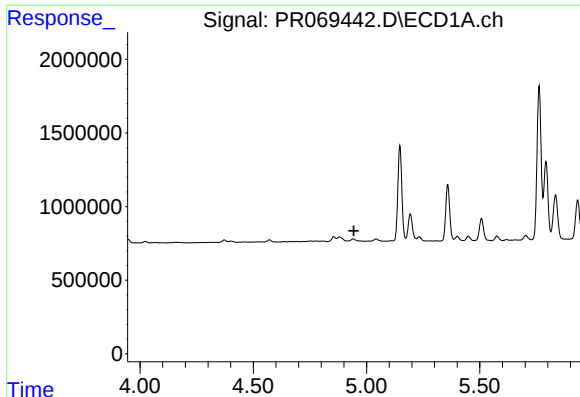
#4 AR-1016-2

R.T.: 4.855 min
Delta R.T.: -0.025 min
Response: 140419
Conc: 2.96 ng/ml



#4 AR-1016-2

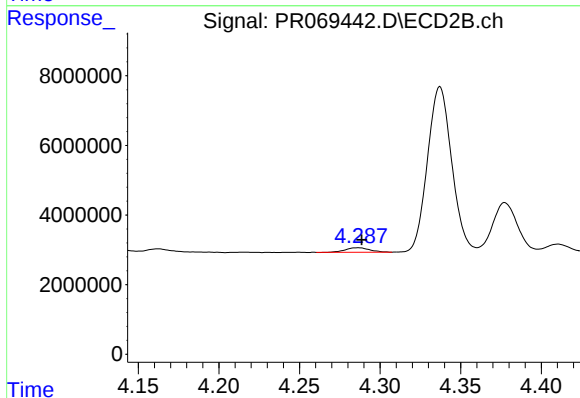
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1826933
Conc: 6.42 ng/ml



#5 AR-1016-3

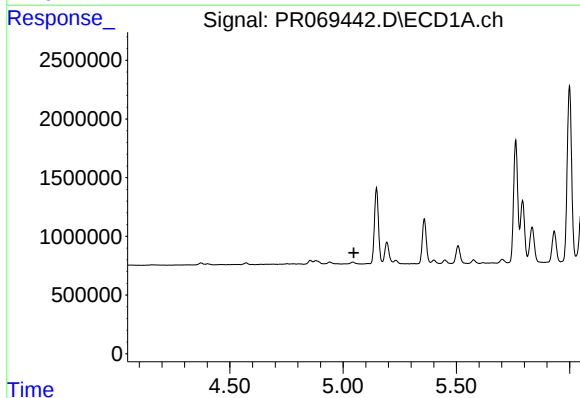
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



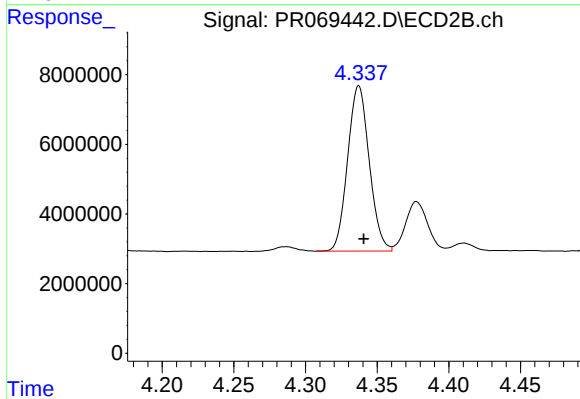
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 1353821
Conc: 8.86 ng/ml



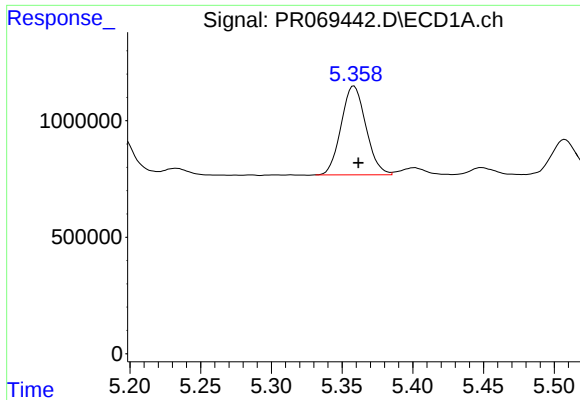
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

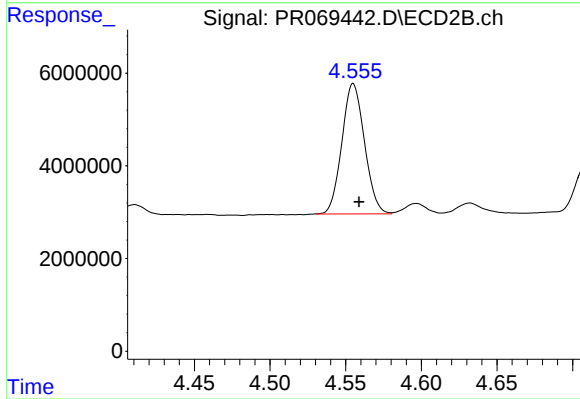
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 49863354
Conc: 402.83 ng/ml



#7 AR-1016-5

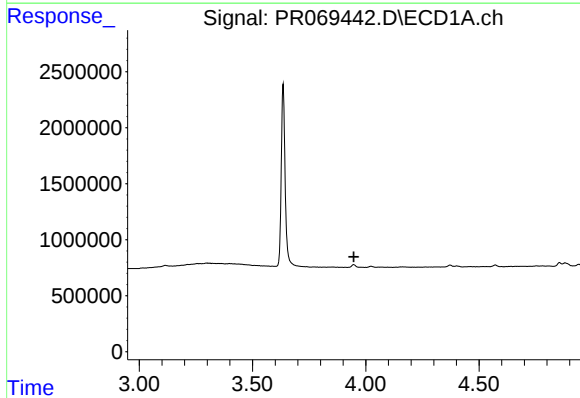
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 4649809
Conc: 194.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



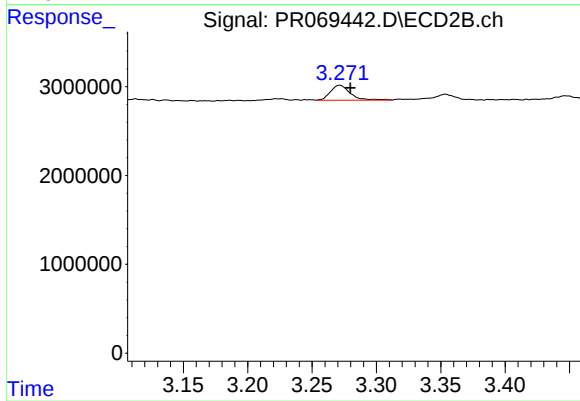
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 29220916
Conc: 193.05 ng/ml



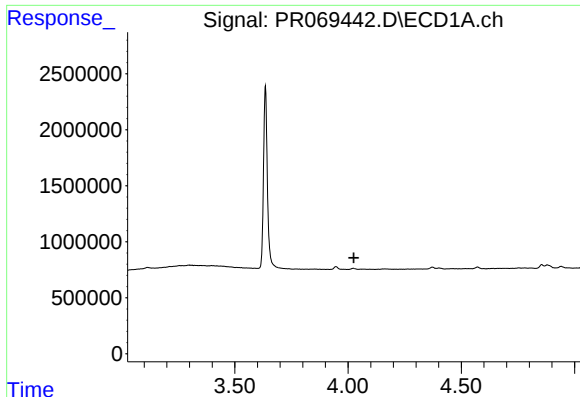
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

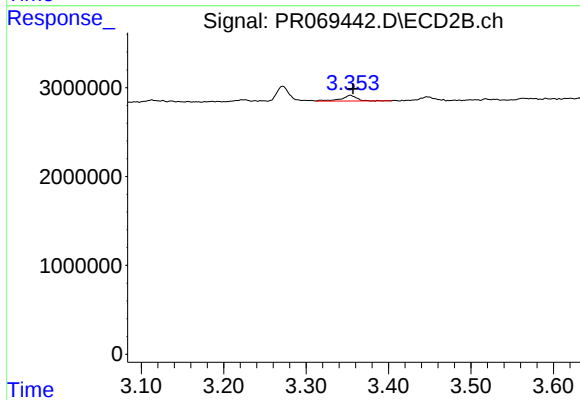
R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1791406
Conc: 33.85 ng/ml



#10 AR-1221-3

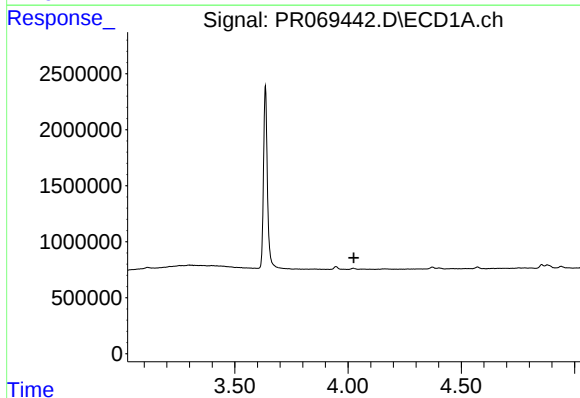
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



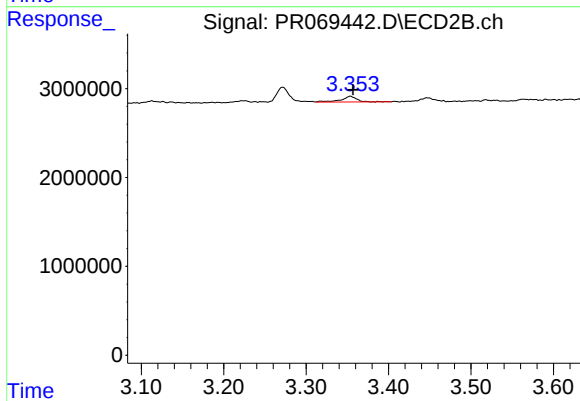
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 829381
Conc: 4.94 ng/ml



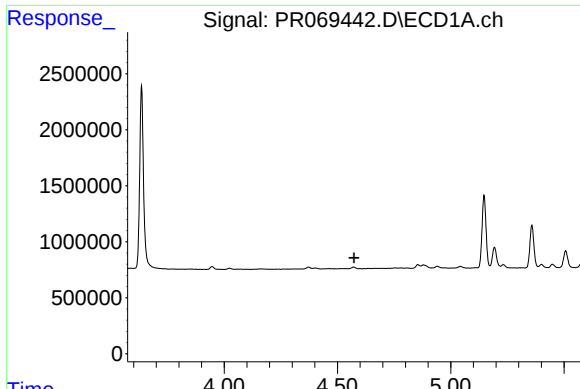
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

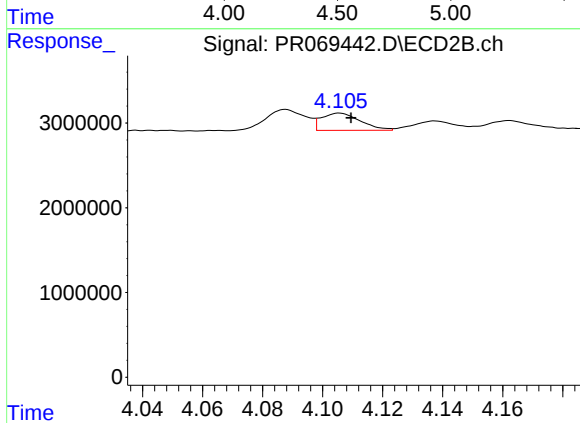
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 829381
Conc: 6.18 ng/ml



#12 AR-1232-2

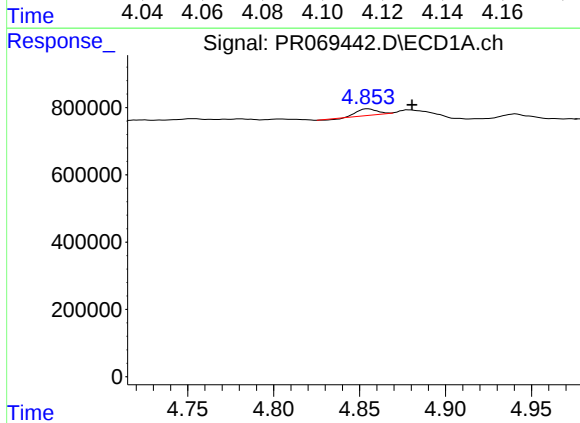
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



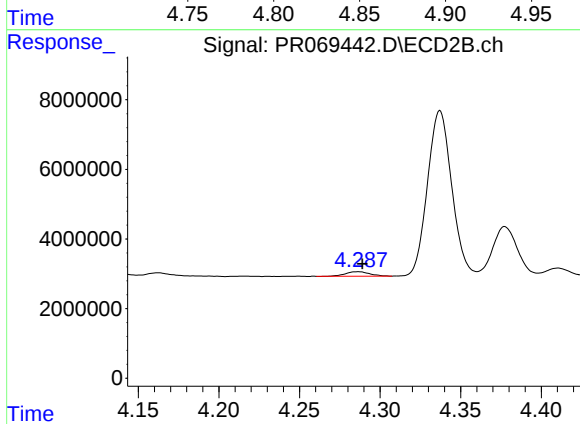
#12 AR-1232-2

R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 1826933
Conc: 13.84 ng/ml



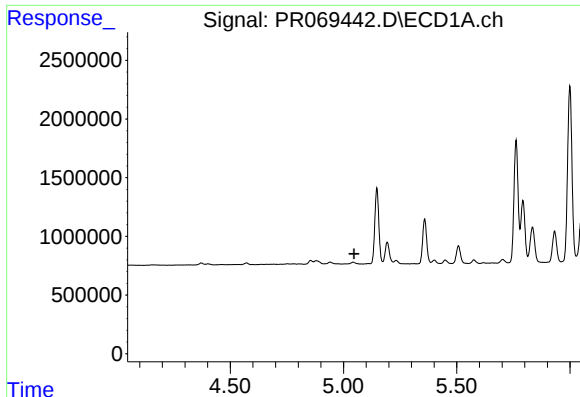
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.026 min
Response: 140419
Conc: 6.48 ng/ml



#13 AR-1232-3

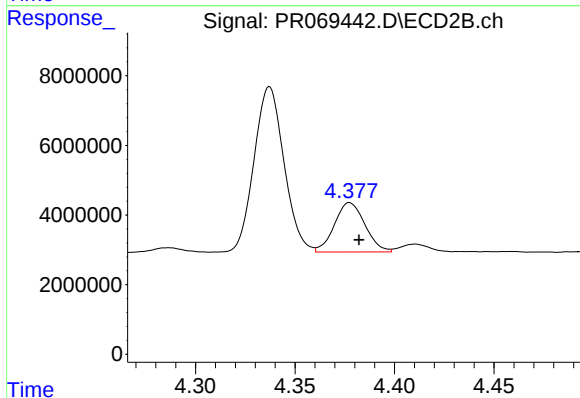
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1353821
Conc: 19.68 ng/ml



#14 AR-1232-4

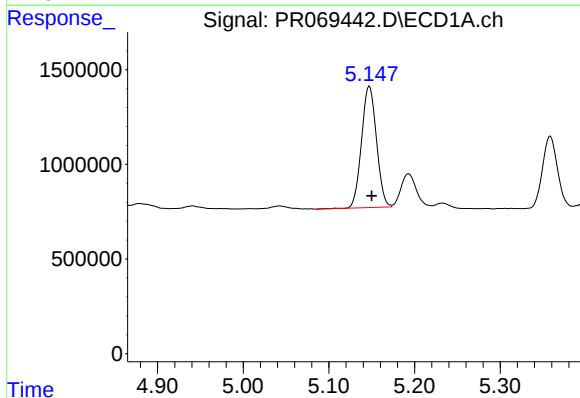
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



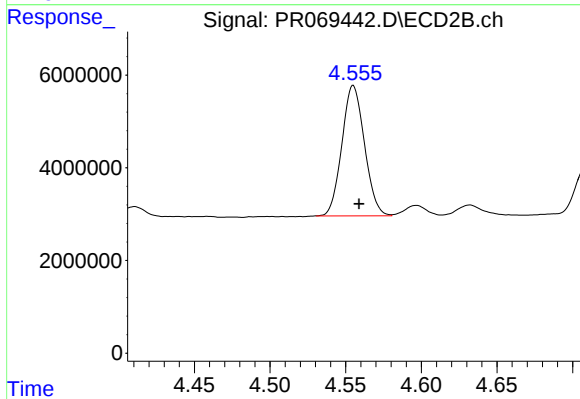
#14 AR-1232-4

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 15146136
Conc: 254.43 ng/ml



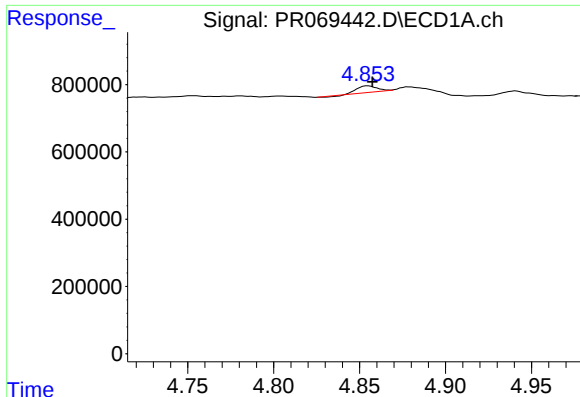
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 7748176
Conc: 1042.31 ng/ml



#15 AR-1232-5

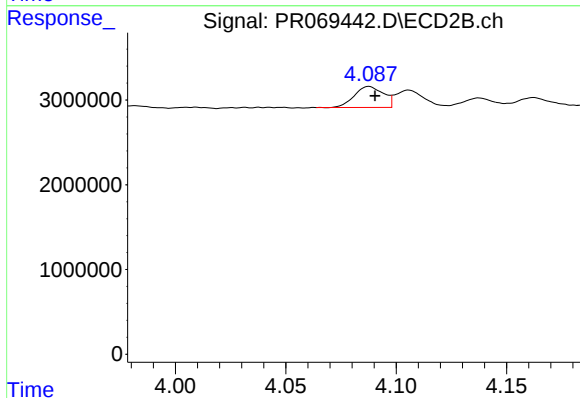
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 29220916
Conc: 462.69 ng/ml



#16 AR-1242-1

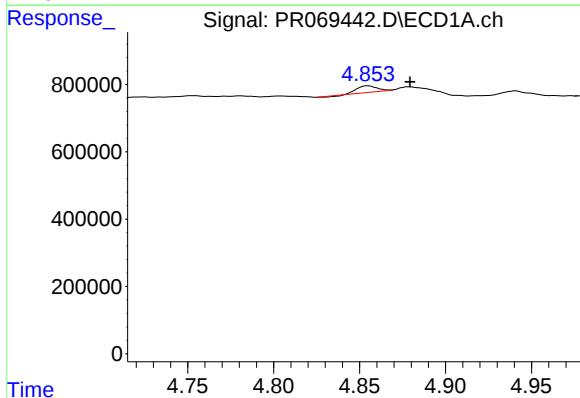
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 140419
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



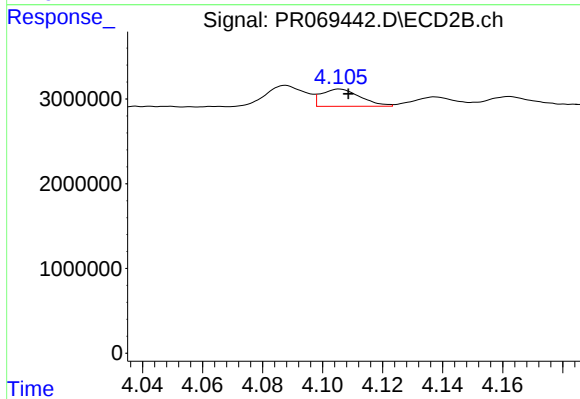
#16 AR-1242-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 2259295
Conc: 13.51 ng/ml



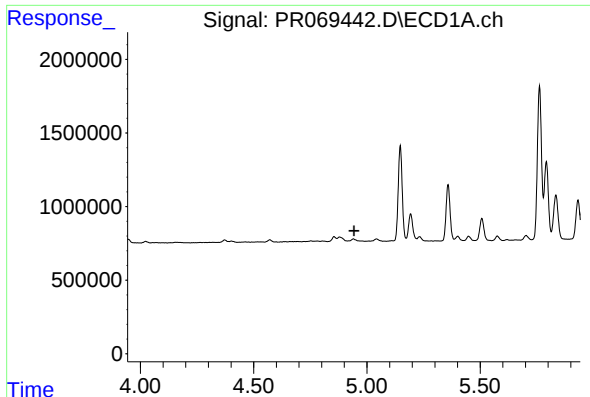
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.024 min
Response: 140419
Conc: 3.55 ng/ml



#17 AR-1242-2

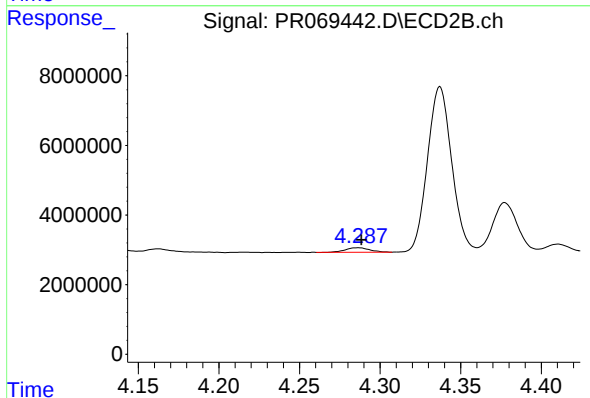
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1826933
Conc: 7.69 ng/ml



#18 AR-1242-3

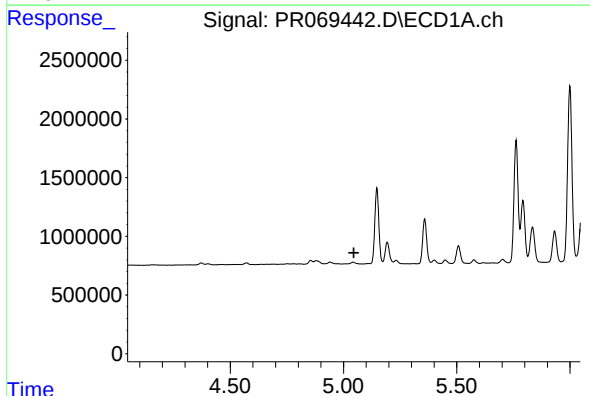
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



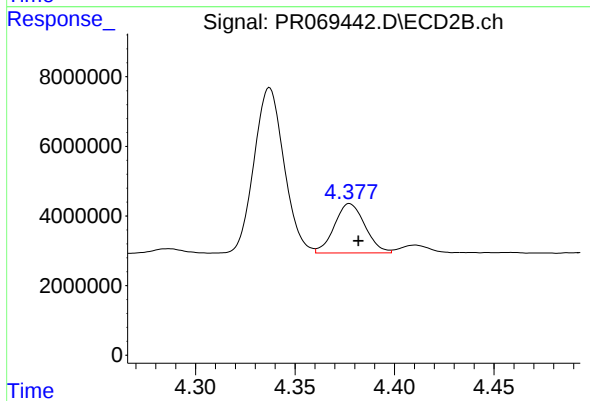
#18 AR-1242-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 1353821
Conc: 10.62 ng/ml



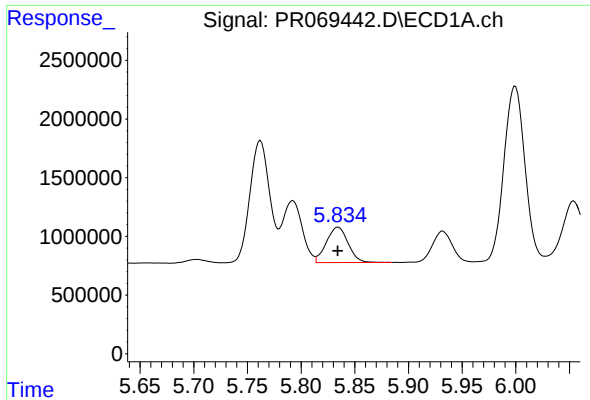
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

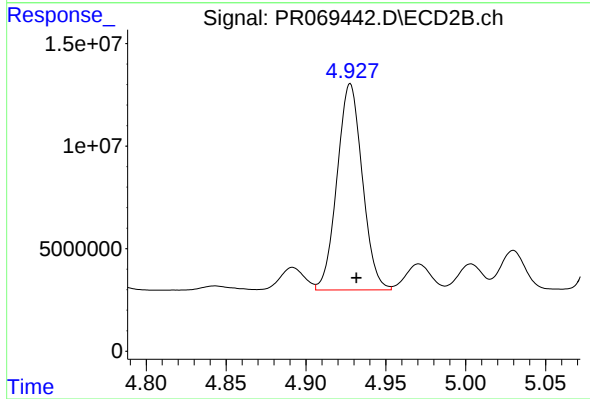
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 15146136
Conc: 125.01 ng/ml



#20 AR-1242-5

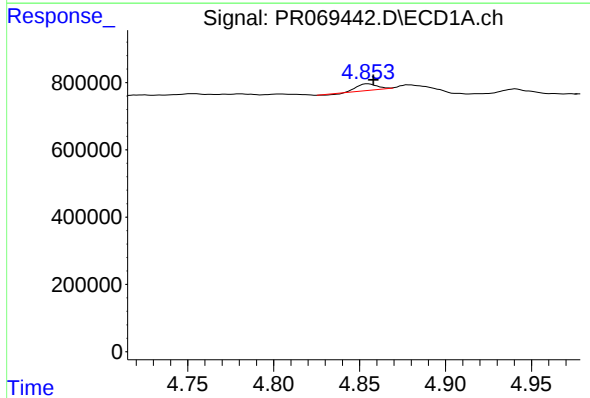
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4235379
Conc: 206.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



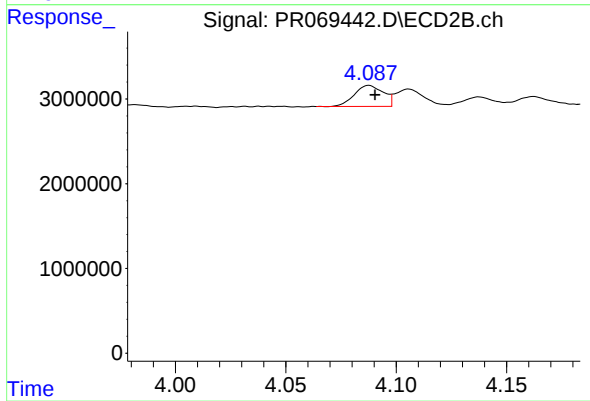
#20 AR-1242-5

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 110580546
Conc: 766.76 ng/ml



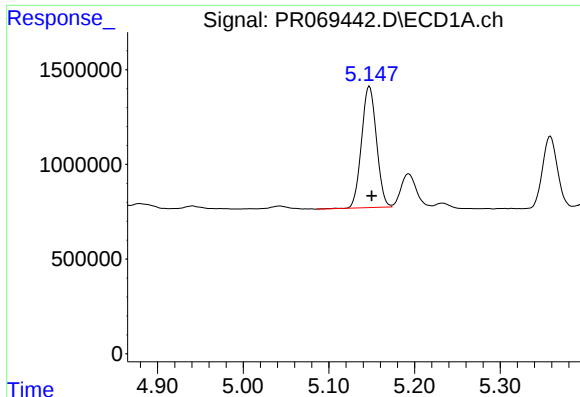
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 140419
Conc: 7.15 ng/ml



#21 AR-1248-1

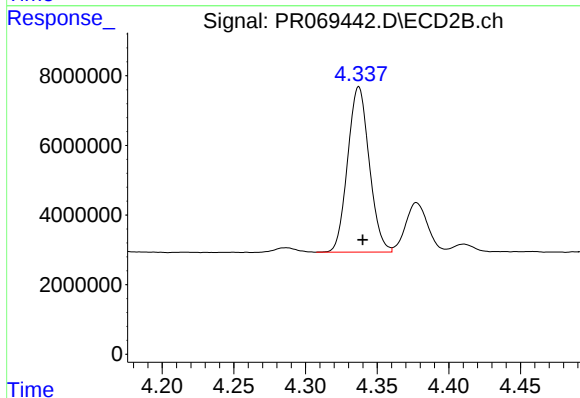
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 2259295
Conc: 18.10 ng/ml



#22 AR-1248-2

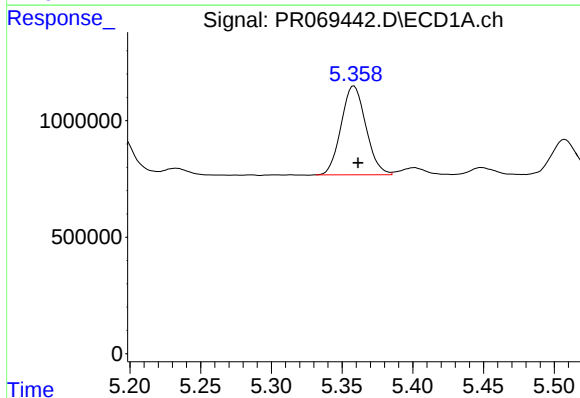
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 7748176
Conc: 282.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



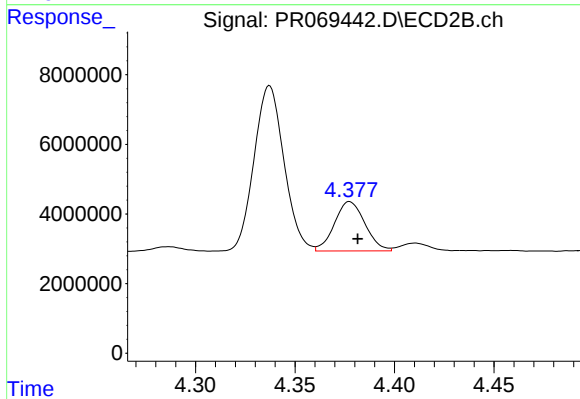
#22 AR-1248-2

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 49863354
Conc: 287.81 ng/ml



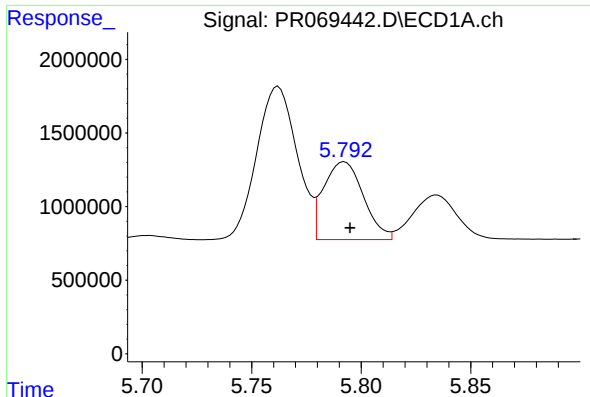
#23 AR-1248-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 4649809
Conc: 145.61 ng/ml



#23 AR-1248-3

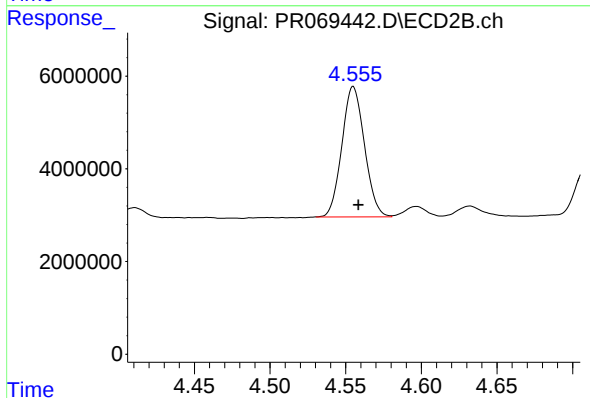
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 15146136
Conc: 86.57 ng/ml



#24 AR-1248-4

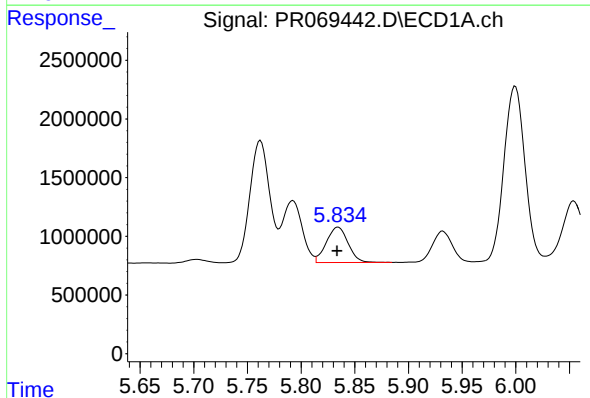
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 6674255
Conc: 191.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



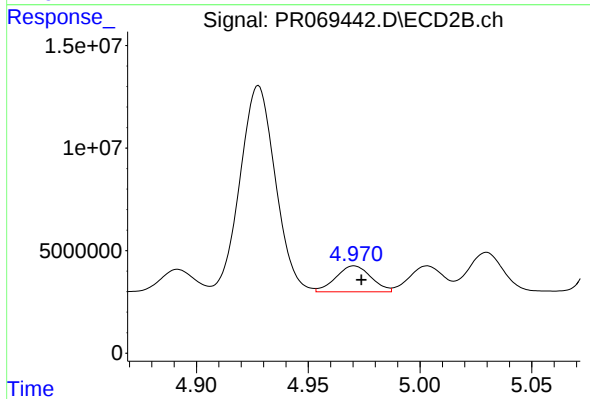
#24 AR-1248-4

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 29220916
Conc: 142.34 ng/ml



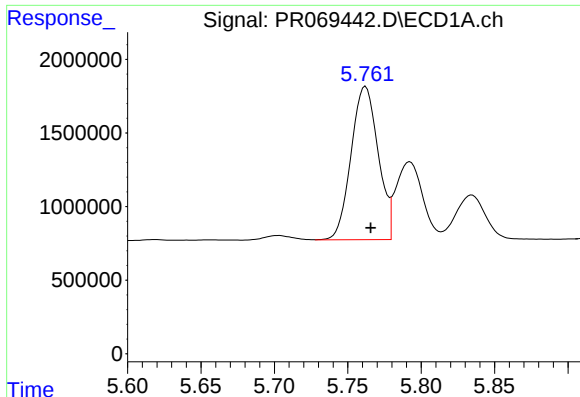
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4235379
Conc: 122.47 ng/ml



#25 AR-1248-5

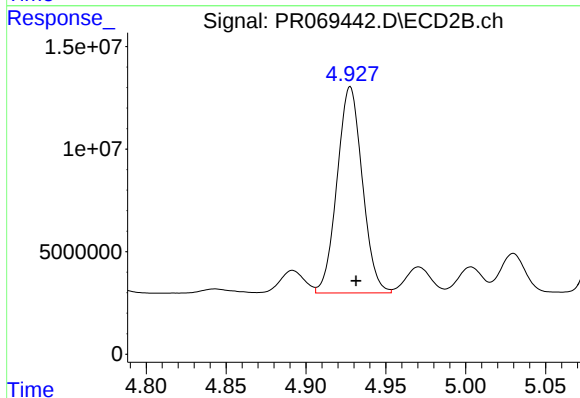
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 13830893
Conc: 70.34 ng/ml



#26 AR-1254-1

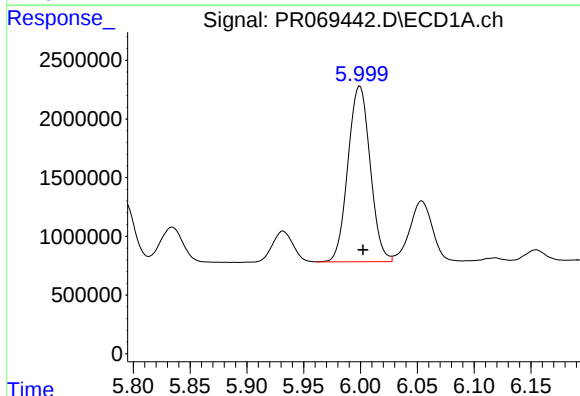
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 13357805
Conc: 371.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



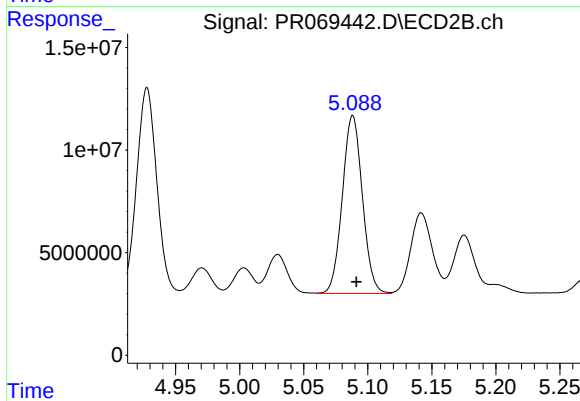
#26 AR-1254-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 110580546
Conc: 370.59 ng/ml



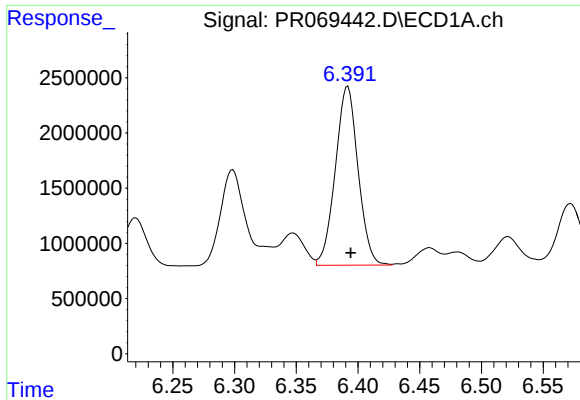
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 20381872
Conc: 370.38 ng/ml



#27 AR-1254-2

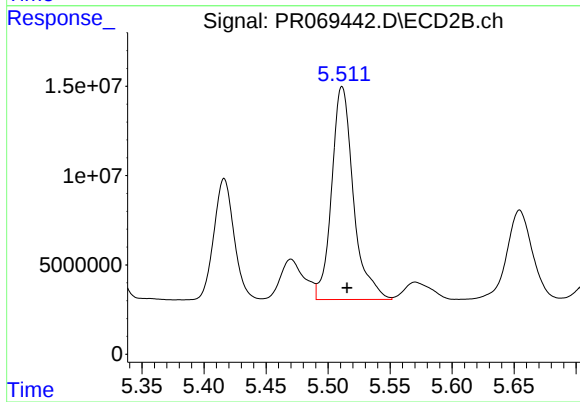
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 94402945
Conc: 368.60 ng/ml



#28 AR-1254-3

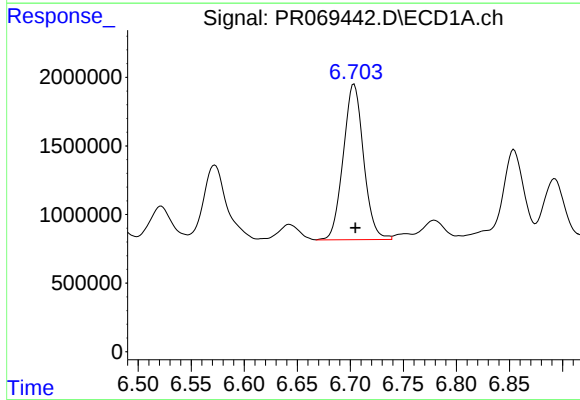
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 20764227
Conc: 363.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



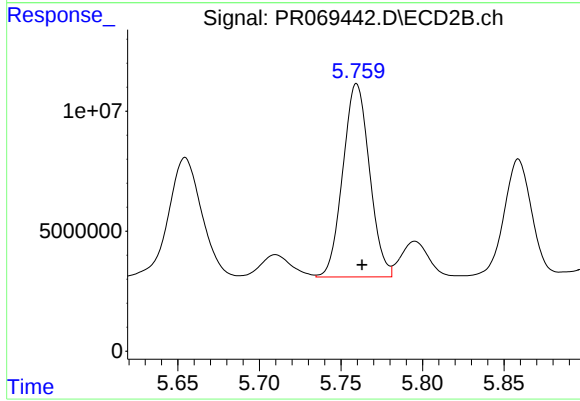
#28 AR-1254-3

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 146098673
Conc: 369.78 ng/ml



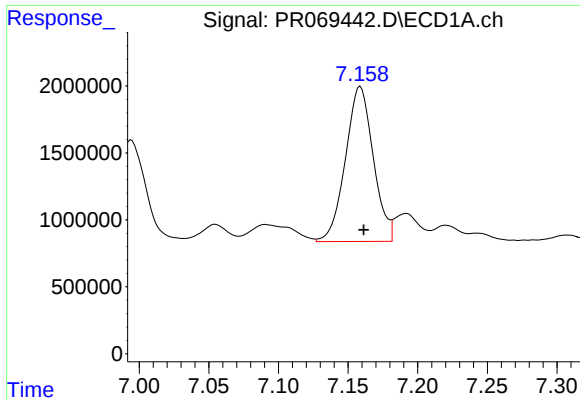
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 15067105
Conc: 370.64 ng/ml



#29 AR-1254-4

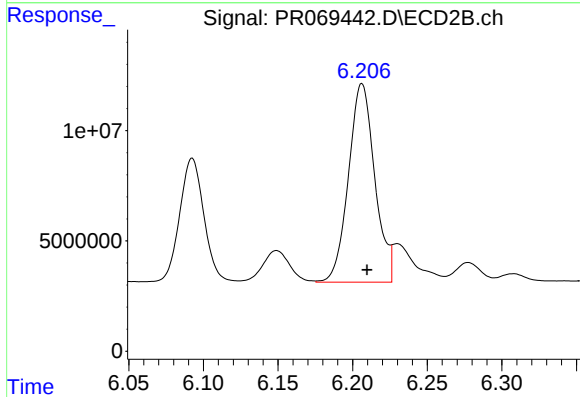
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 91482642
Conc: 373.56 ng/ml



#30 AR-1254-5

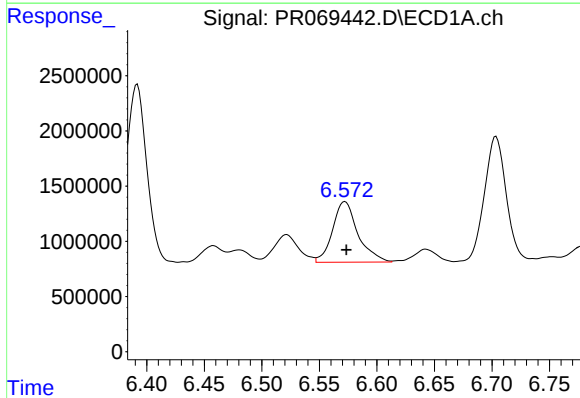
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 16089184
Conc: 375.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



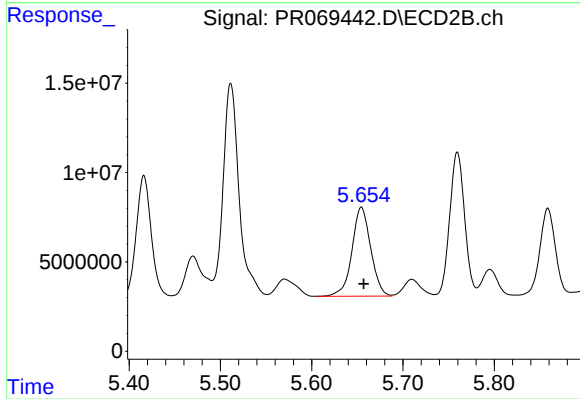
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 110352326
Conc: 316.21 ng/ml



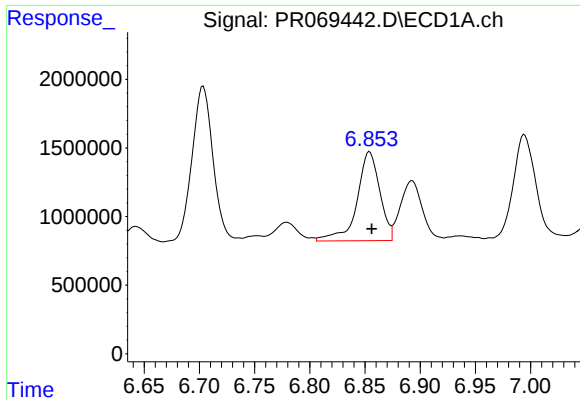
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 8456031
Conc: 204.89 ng/ml



#31 AR-1260-1

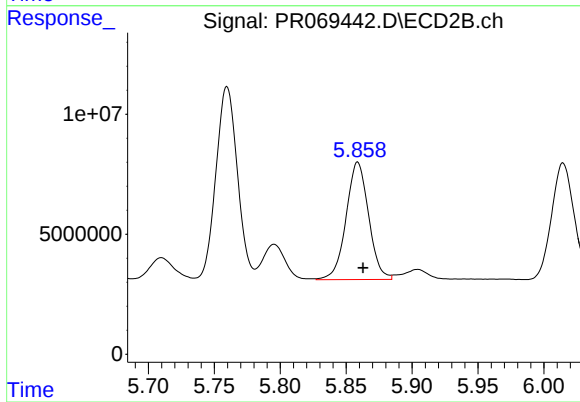
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 71221013
Conc: 281.13 ng/ml



#32 AR-1260-2

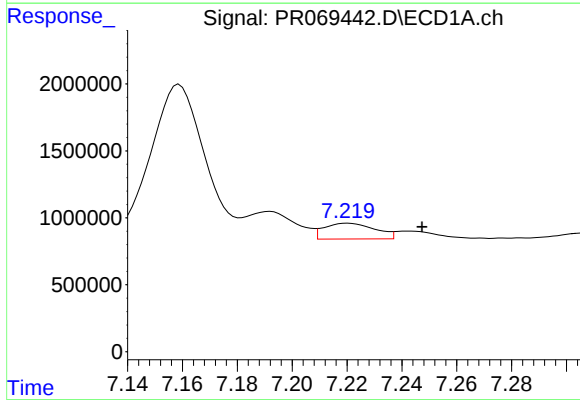
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 9314152
Conc: 195.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



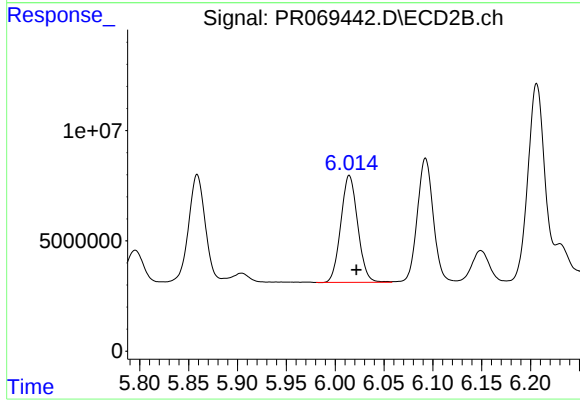
#32 AR-1260-2

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 58207153
Conc: 196.40 ng/ml



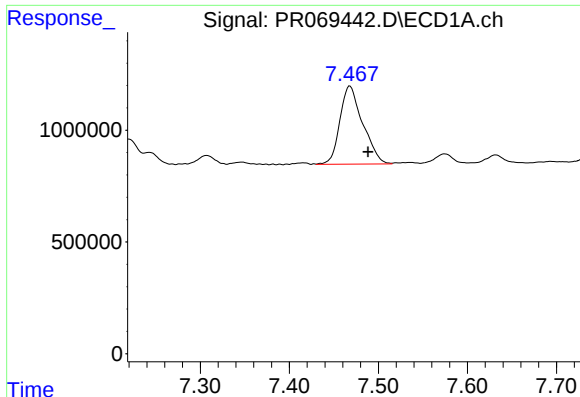
#33 AR-1260-3

R.T.: 7.220 min
Delta R.T.: -0.027 min
Response: 1514127
Conc: 41.33 ng/ml



#33 AR-1260-3

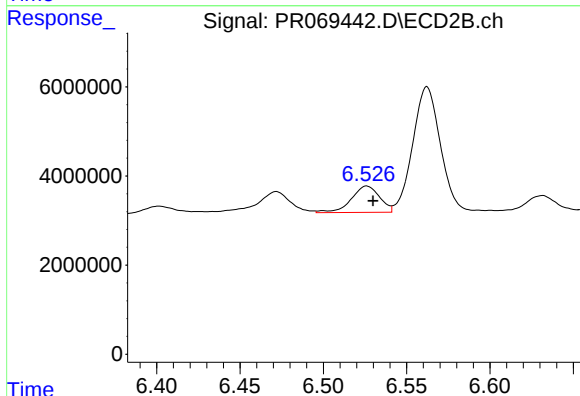
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 58477107
Conc: 206.34 ng/ml



#34 AR-1260-4

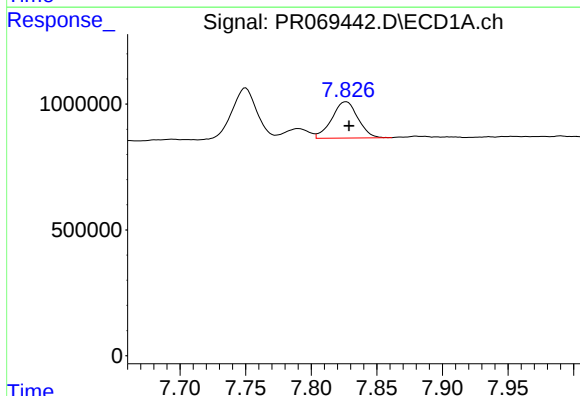
R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 6220848
Conc: 149.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



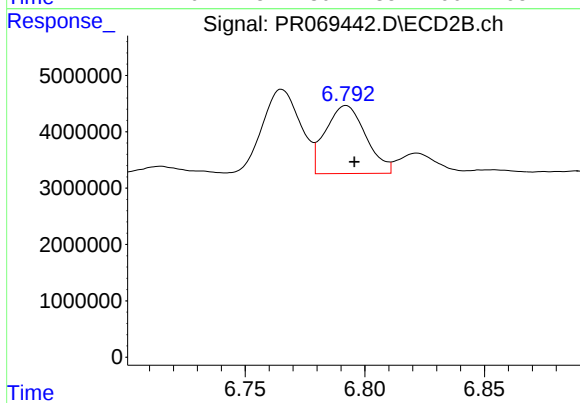
#34 AR-1260-4

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 6985836
Conc: 28.92 ng/ml



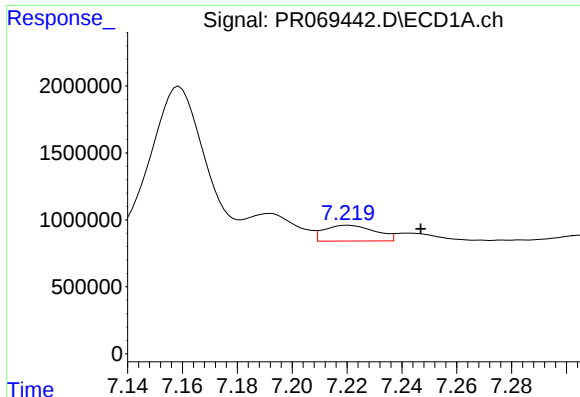
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 2004408
Conc: 26.27 ng/ml



#35 AR-1260-5

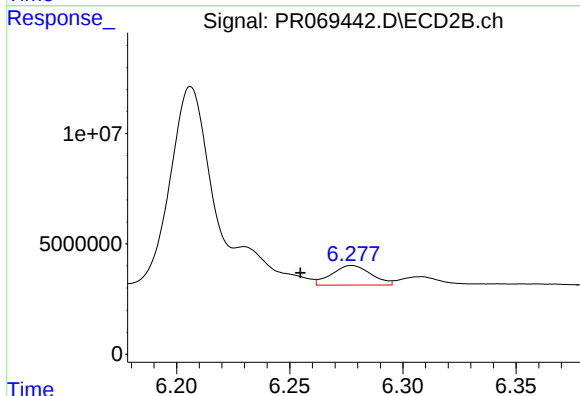
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 14183862
Conc: 24.87 ng/ml



#36 AR-1262-1

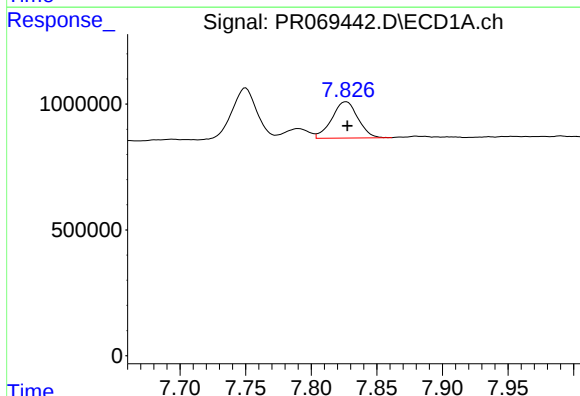
R.T.: 7.220 min
Delta R.T.: -0.027 min
Response: 1514127
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



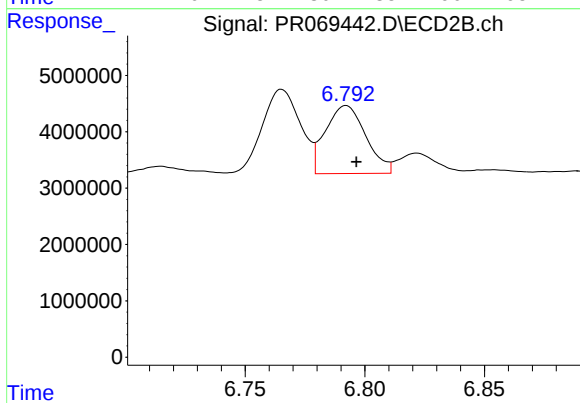
#36 AR-1262-1

R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 10715230
Conc: 30.04 ng/ml



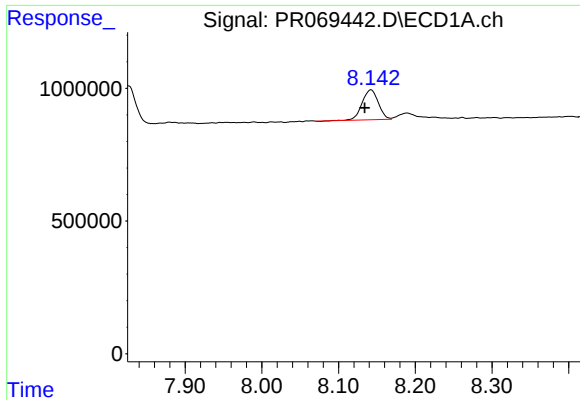
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 2004408
Conc: 23.09 ng/ml



#37 AR-1262-2

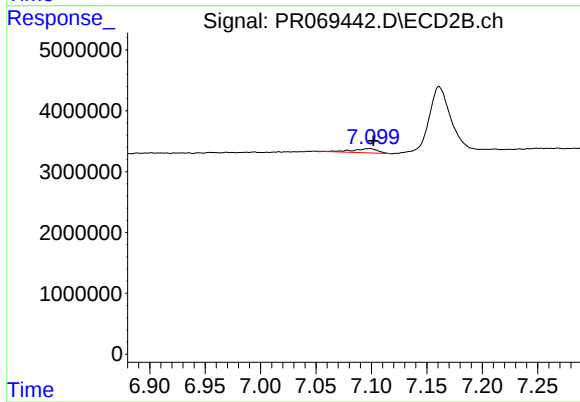
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 14183862
Conc: 22.34 ng/ml



#38 AR-1262-3

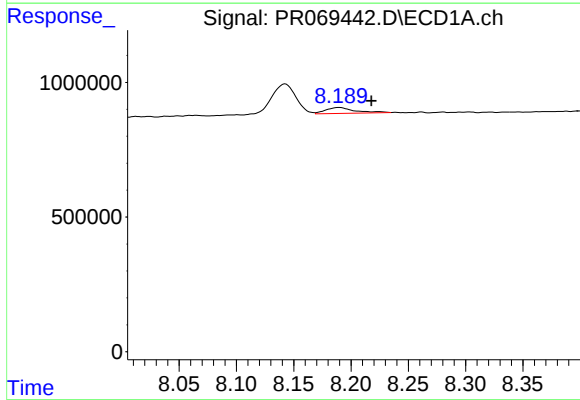
R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 1664201
Conc: 28.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



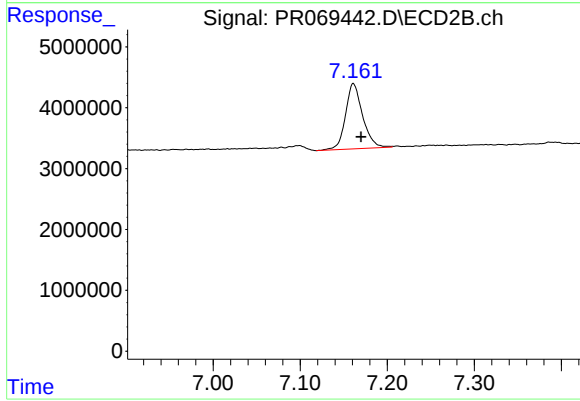
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1107455
Conc: 4.43 ng/ml



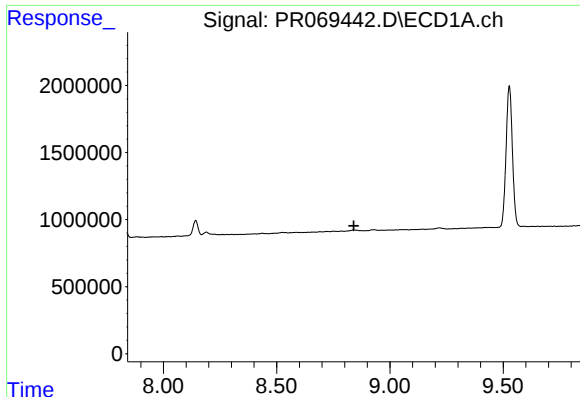
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.028 min
Response: 378813
Conc: 8.35 ng/ml



#39 AR-1262-4

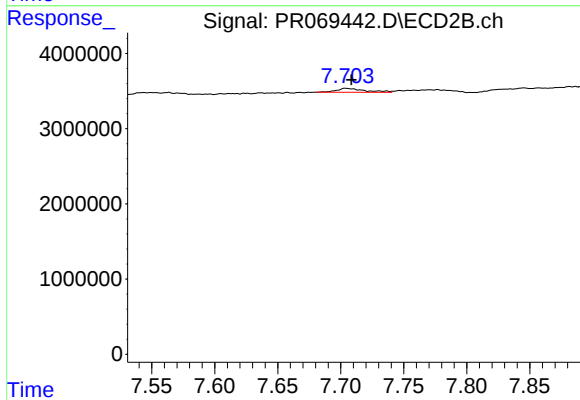
R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 14680575
Conc: 30.92 ng/ml



#40 AR-1262-5

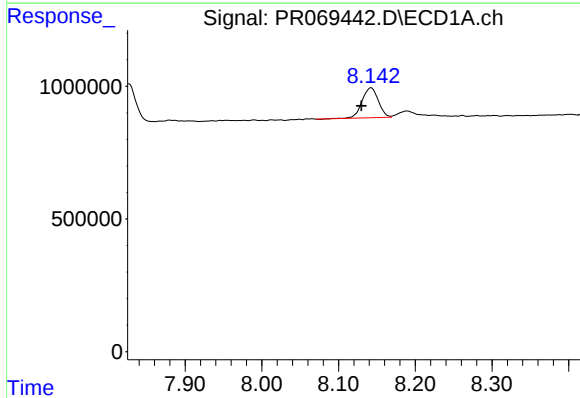
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



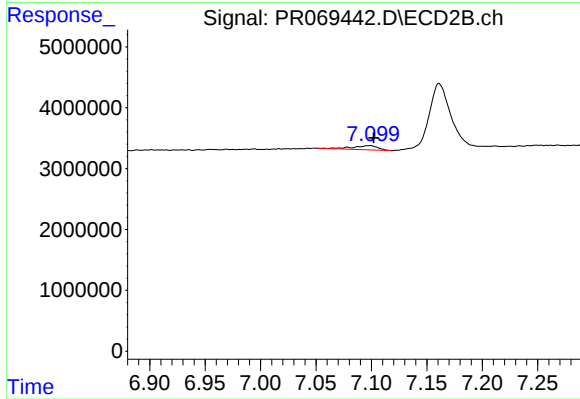
#40 AR-1262-5

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 827625
Conc: 3.80 ng/ml



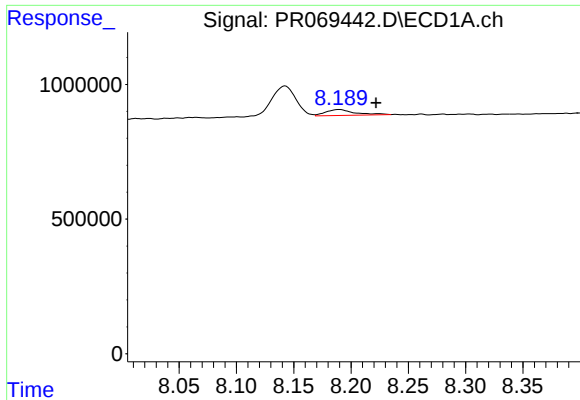
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.013 min
Response: 1664201
Conc: 16.28 ng/ml



#41 AR-1268-1

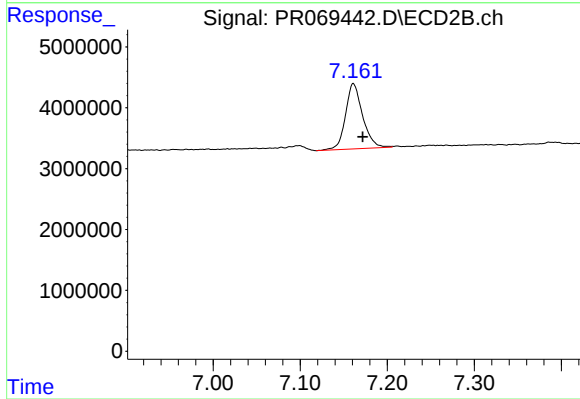
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1107455
Conc: 1.51 ng/ml



#42 AR-1268-2

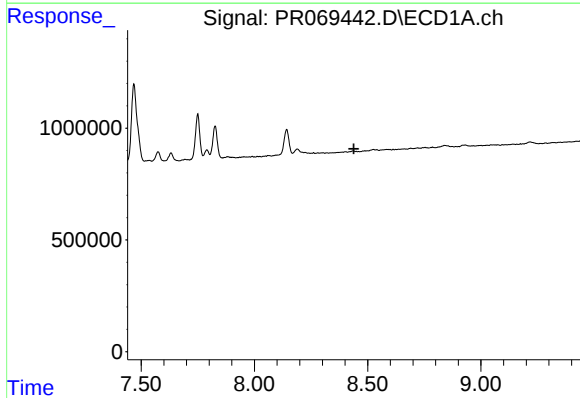
R.T.: 8.190 min
Delta R.T.: -0.032 min
Response: 378813
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



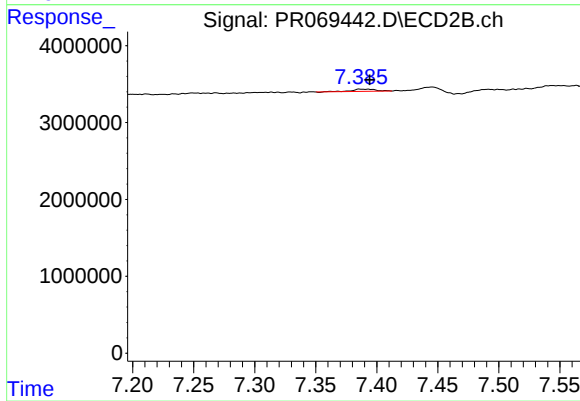
#42 AR-1268-2

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 14680575
Conc: 21.45 ng/ml



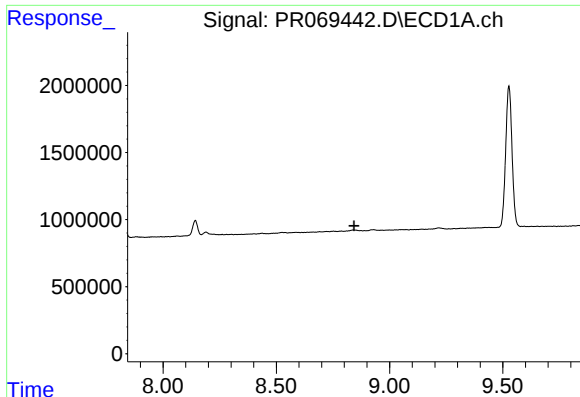
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

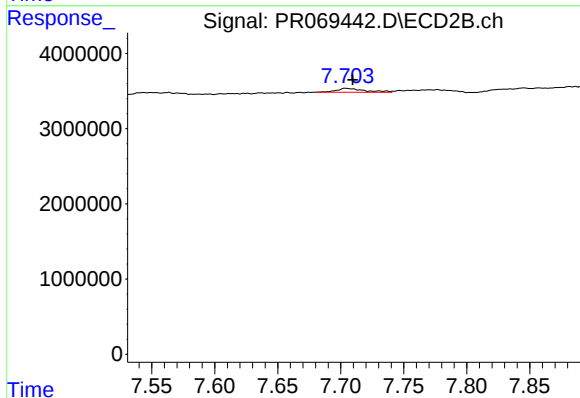
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 391996
Conc: 0.68 ng/ml



#44 AR-1268-4

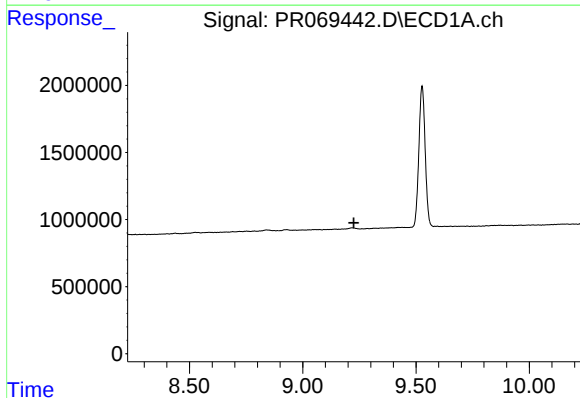
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



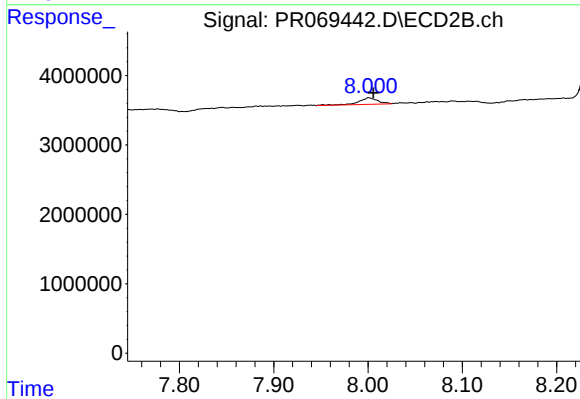
#44 AR-1268-4

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 827625
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 1364655
Conc: 0.75 ng/ml