

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 10:10
 Operator : SM\SJ
 Sample : J6412-05DL 50X
 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 21 00:38:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	0.000	3.512	0	1849305	N.D.	0.530 #
2)	SA Decachlor...	10.110	8.407	2233099	5372940	1.136	1.222
Target Compounds							
3)	L1 AR-1016-1	0.000	4.590	0	2960958	N.D.	22.755 #
4)	L1 AR-1016-2	0.000	4.590	0	2960958	N.D.	14.981 #
5)	L1 AR-1016-3	0.000	4.763	0	1012943	N.D.	10.539 #
6)	L1 AR-1016-4	0.000	4.804	0	5471290	N.D.	72.420 #
7)	L1 AR-1016-5	6.066	5.011	1286492	3232415	27.012	31.436
12)	L3 AR-1232-2	0.000	4.590	0	2960958	N.D.	28.666 #
13)	L3 AR-1232-3	0.000	4.763	0	1012943	N.D.	20.972 #
14)	L3 AR-1232-4	0.000	4.844	0	2609521	N.D.	58.276 #
15)	L3 AR-1232-5	5.862	5.011	2375261	3232415	150.232	65.035 #
16)	L4 AR-1242-1	0.000	4.590	0	2960958	N.D.	26.085 #
17)	L4 AR-1242-2	0.000	4.590	0	2960958	N.D.	17.343 #
18)	L4 AR-1242-3	0.000	4.763	0	1012943	N.D.	11.955 #
19)	L4 AR-1242-4	0.000	4.844	0	2609521	N.D.	31.563 #
20)	L4 AR-1242-5	6.506	5.357	1936734	37043294	42.049	333.047 #
21)	L5 AR-1248-1	0.000	4.590	0	2960958	N.D.	30.368 #
22)	L5 AR-1248-2	5.862	4.804	2375261	5471290	35.949	42.710
23)	L5 AR-1248-3	6.066	4.844	1286492	2609521	17.219	19.773
24)	L5 AR-1248-4	6.440	5.011	18730794	3232415	209.643	19.646 #
25)	L5 AR-1248-5	6.506	5.396	1936734	3019523	23.148	18.043
26)	L6 AR-1254-1	6.440	5.357	18730794	37043294	229.249	151.386 #
27)	L6 AR-1254-2	6.655	5.501	22292318	44950343	174.463	211.343
28)	L6 AR-1254-3	7.023	5.911	10561367	104.2E6	78.249	291.564 #
29)	L6 AR-1254-4	7.306	6.123	6877258	9369716	64.832	39.670 #
30)	L6 AR-1254-5	7.723	6.533	61440385	144.0E6	573.441	451.598
31)	L7 AR-1260-1	7.184	6.025	49273876	116.0E6	524.146	539.650
32)	L7 AR-1260-2	7.440	6.211	58734810	144.7E6	505.893	531.750
33)	L7 AR-1260-3	7.723	6.362	61440385	122.8E6	440.255	494.516
34)	L7 AR-1260-4	8.023	6.827	38148931	84793077	441.725	495.894
35)	L7 AR-1260-5	8.339	7.067	74719381	204.2E6	413.835	422.157
36)	L8 AR-1262-1	7.797	6.570	38161861	102.4E6	234.983	263.507
37)	L8 AR-1262-2	8.339	7.067	74719381	204.2E6	264.213	286.839
38)	L8 AR-1262-3	8.663	7.346	40520304	37889579	208.519	123.995 #
39)	L8 AR-1262-4	8.717	7.410	23931207	125.9E6	162.163	240.410 #
40)	L8 AR-1262-5	9.381	7.901	13939904	32096194	131.422	131.272
41)	L9 AR-1268-1	8.663	7.346	40520304	37889579	106.651	41.624 #
42)	L9 AR-1268-2	8.717	7.410	23931207	125.9E6	70.090	149.853 #
43)	L9 AR-1268-3	0.000	7.613	0	1611857	N.D.	2.201 #
44)	L9 AR-1268-4	9.381	7.901	13939904	32096194	111.963	110.513
45)	L9 AR-1268-5	9.782	8.174	2630187	6575528	2.841	2.920

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Acq On : 20 Dec 2018 10:10
Operator : SM\SJ
Sample : J6412-05DL 50X
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 21 00:38:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

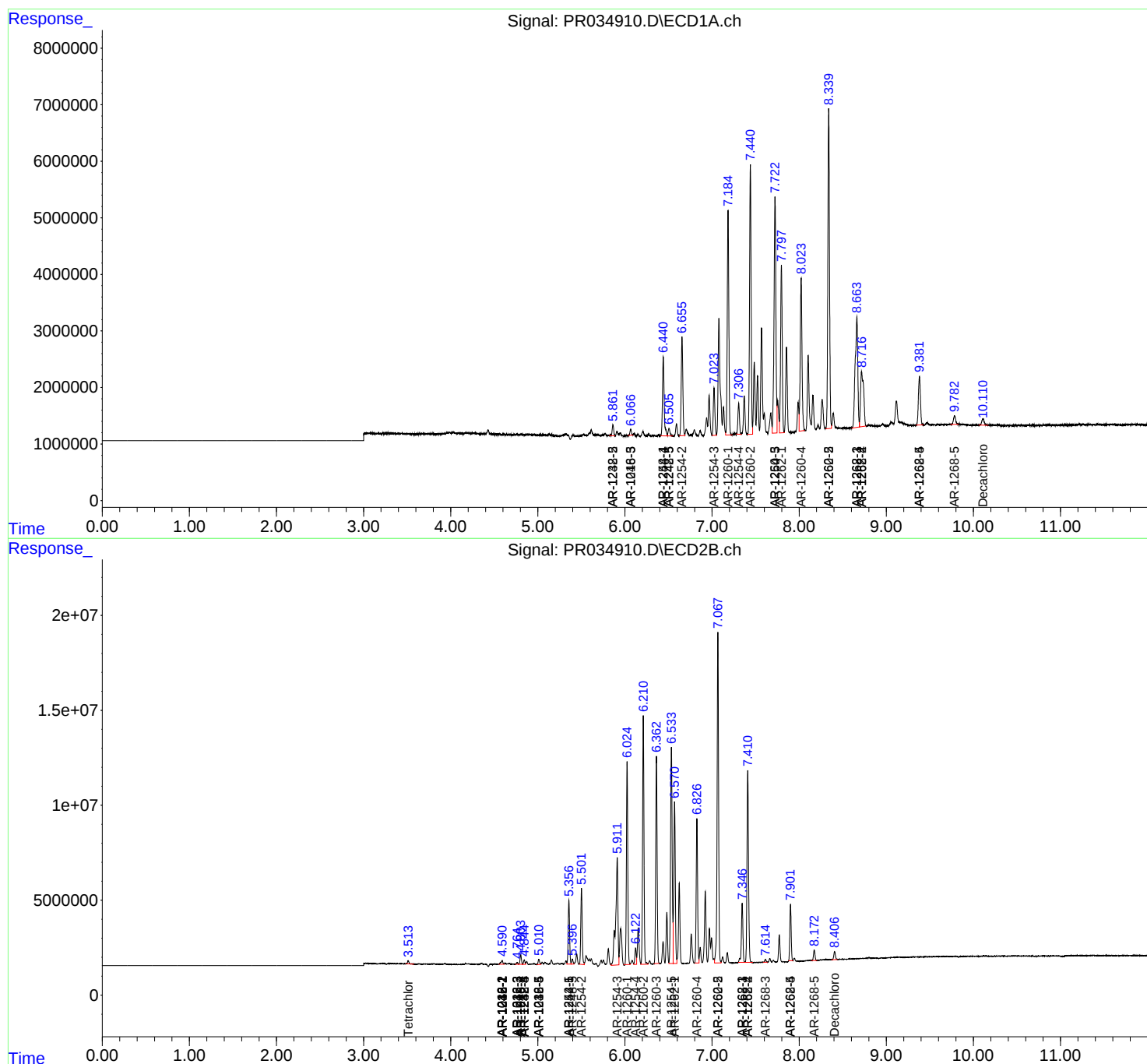
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

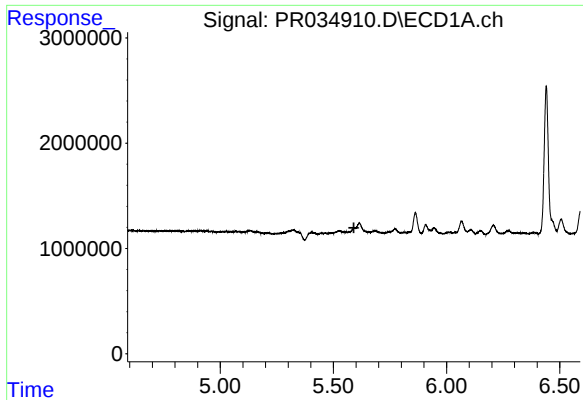
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 10:10
Operator : SM\SJ
Sample : J6412-05DL 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:38:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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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

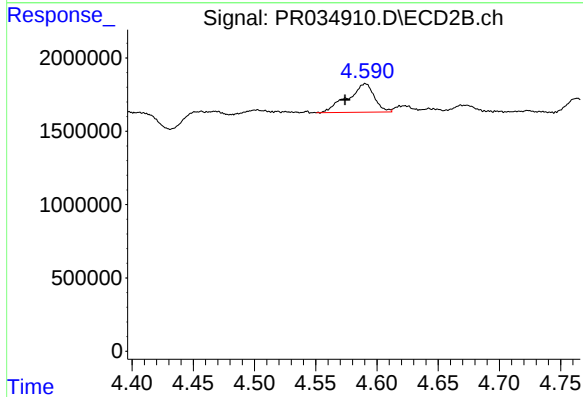




#3 AR-1016-1

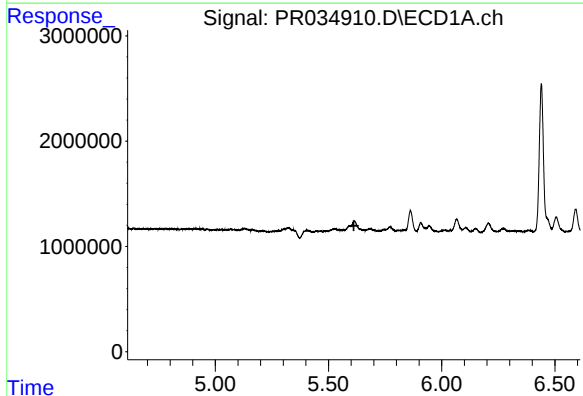
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



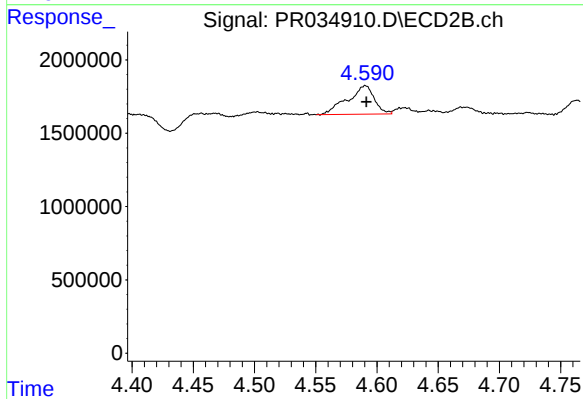
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.016 min
Response: 2960958
Conc: 22.75 ng/ml



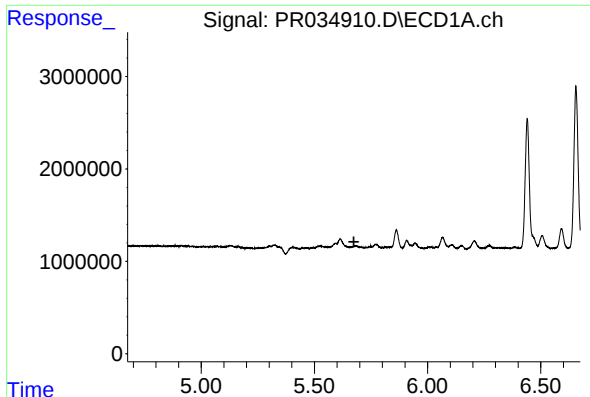
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

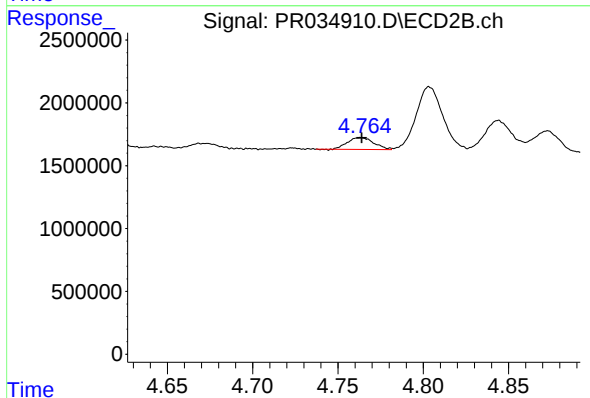
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 2960958
Conc: 14.98 ng/ml



#5 AR-1016-3

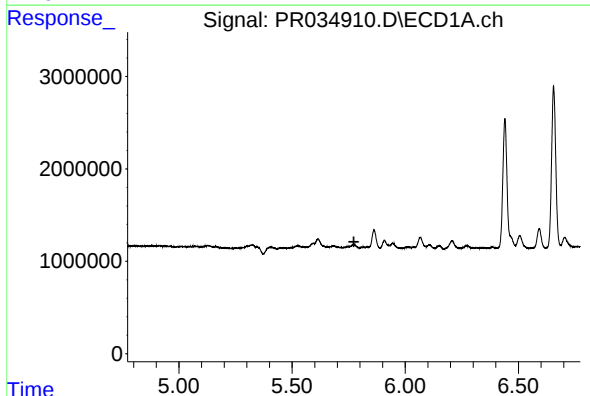
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



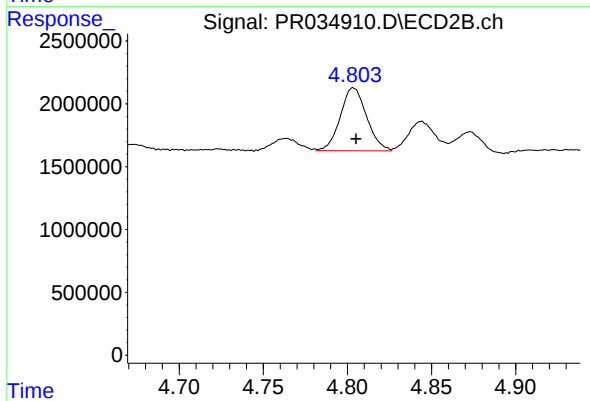
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 1012943
Conc: 10.54 ng/ml



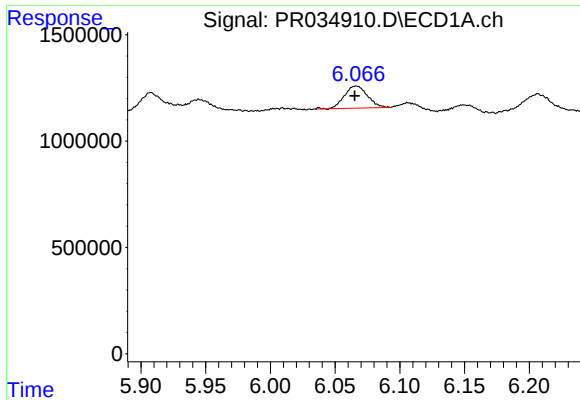
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

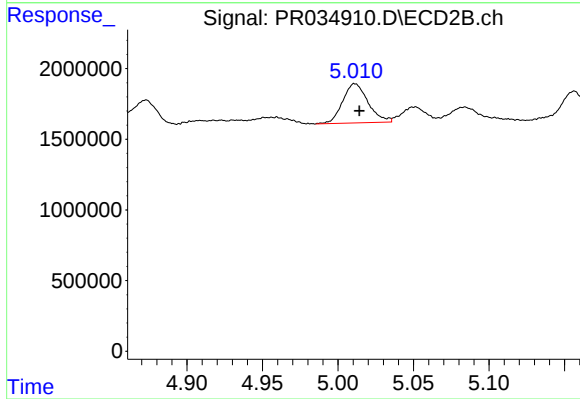
R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 5471290
Conc: 72.42 ng/ml



#7 AR-1016-5

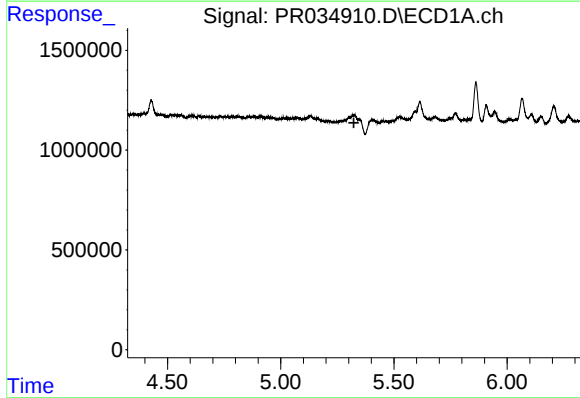
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 1286492
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



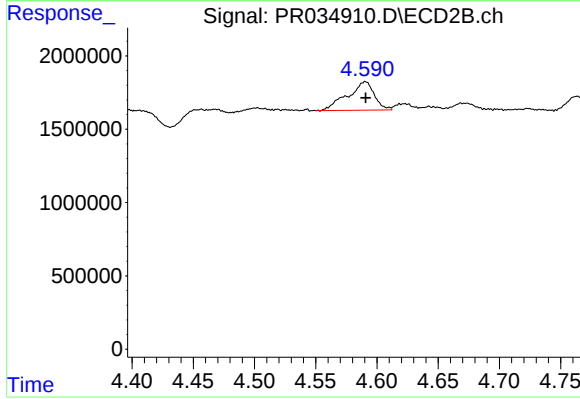
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 3232415
Conc: 31.44 ng/ml



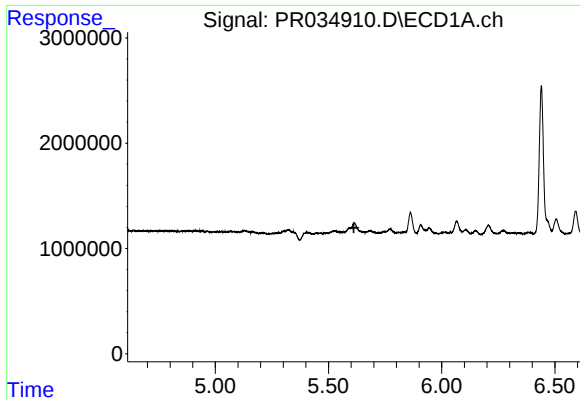
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

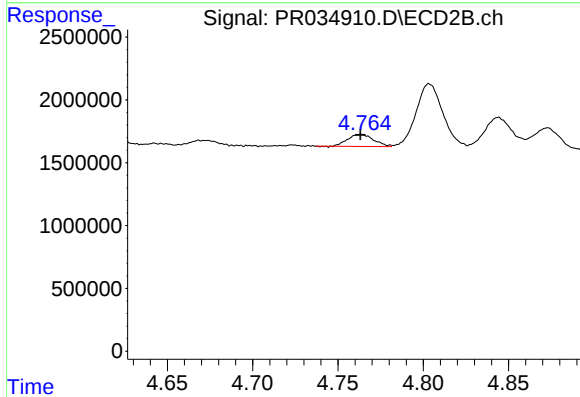
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2960958
Conc: 28.67 ng/ml



#13 AR-1232-3

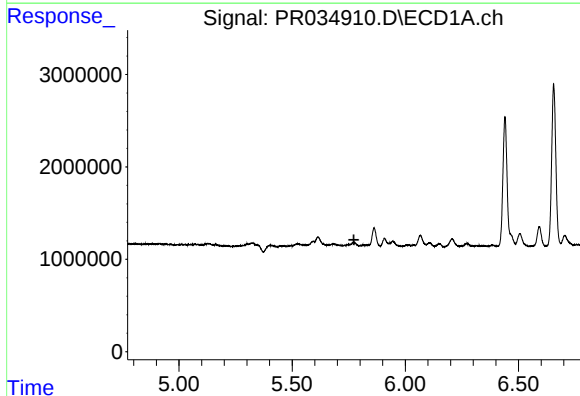
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



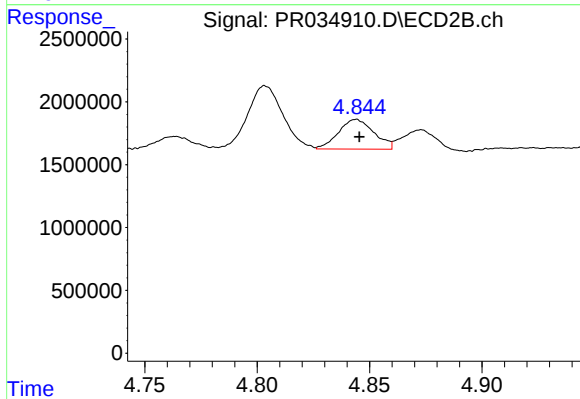
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 1012943
Conc: 20.97 ng/ml



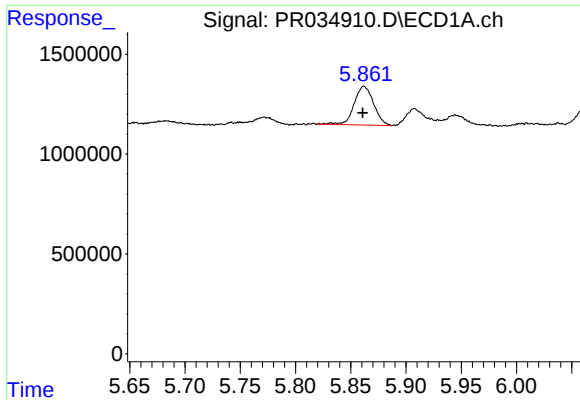
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

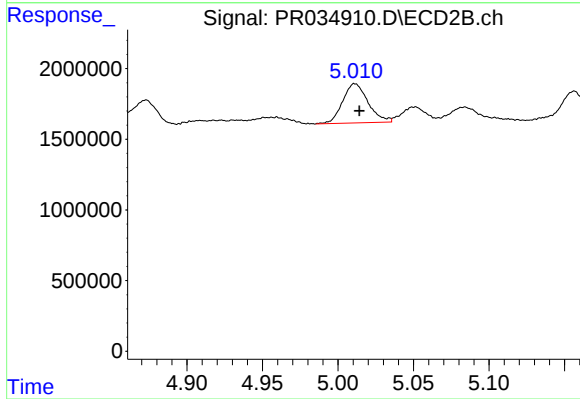
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 2609521
Conc: 58.28 ng/ml



#15 AR-1232-5

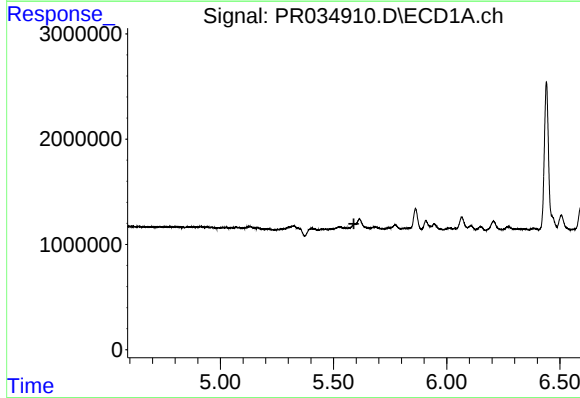
R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 2375261
Conc: 150.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



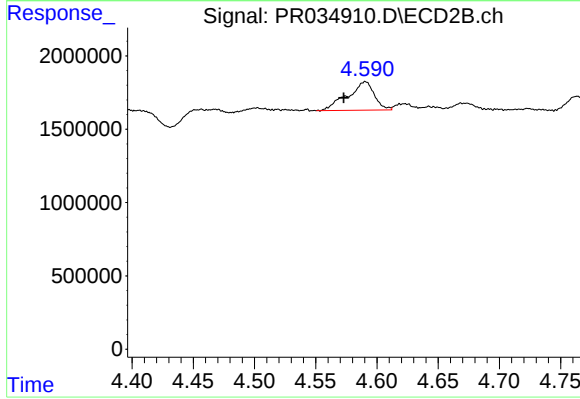
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 3232415
Conc: 65.03 ng/ml



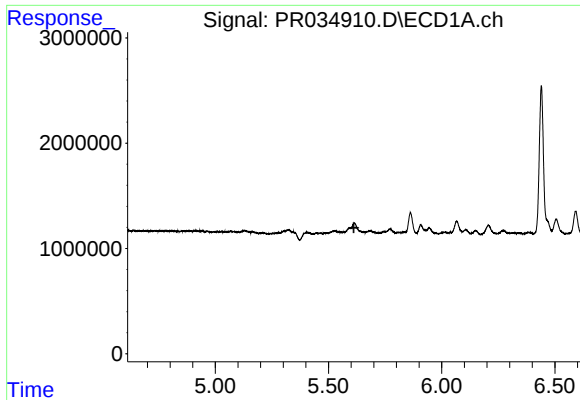
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#16 AR-1242-1

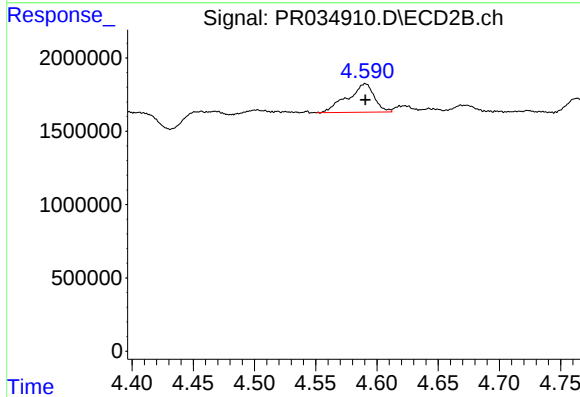
R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 2960958
Conc: 26.08 ng/ml



#17 AR-1242-2

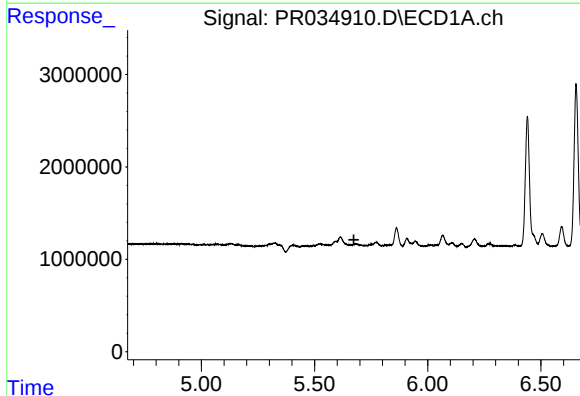
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



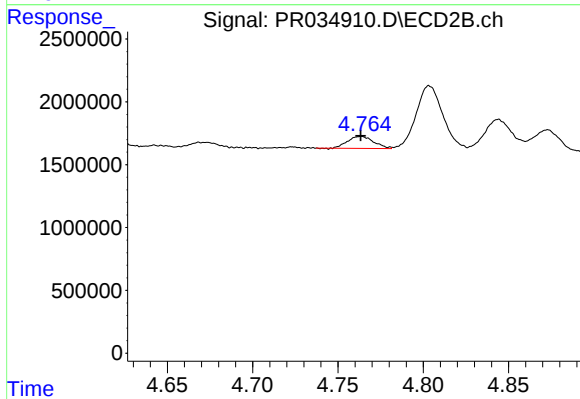
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2960958
Conc: 17.34 ng/ml



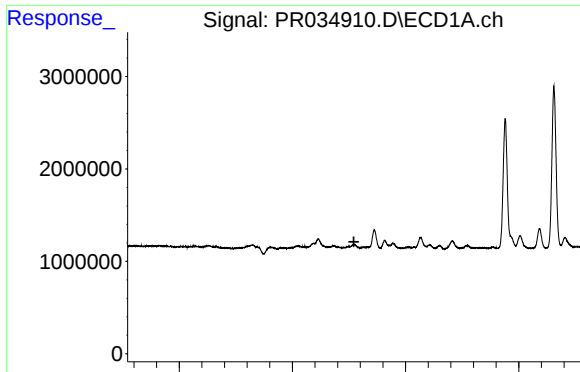
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

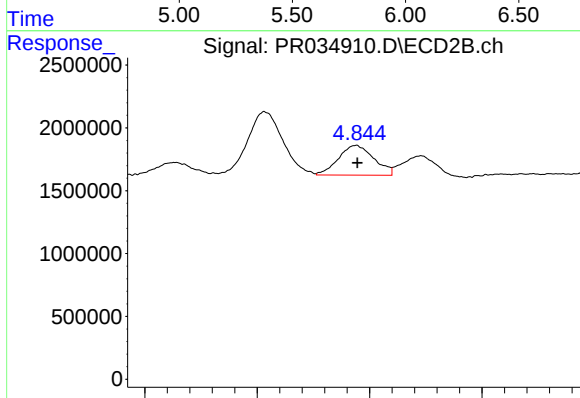
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 1012943
Conc: 11.95 ng/ml



#19 AR-1242-4

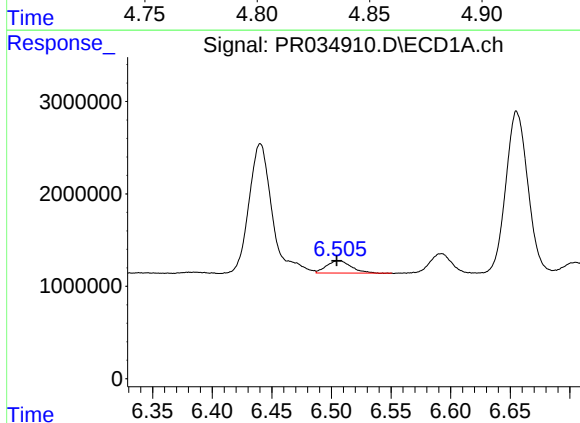
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



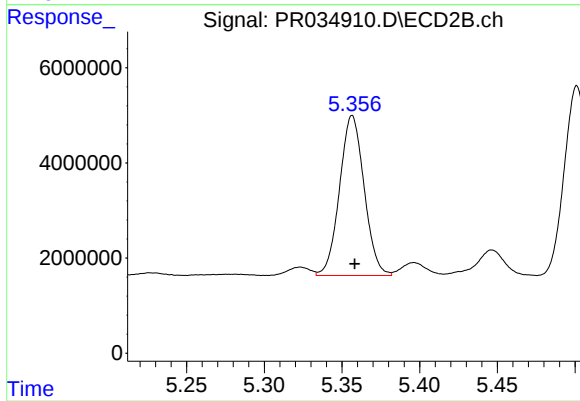
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 2609521
Conc: 31.56 ng/ml



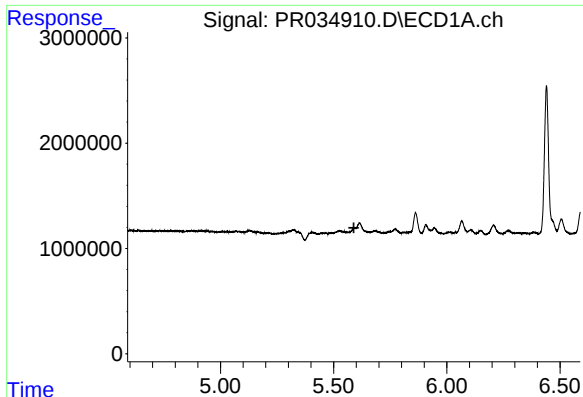
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 1936734
Conc: 42.05 ng/ml



#20 AR-1242-5

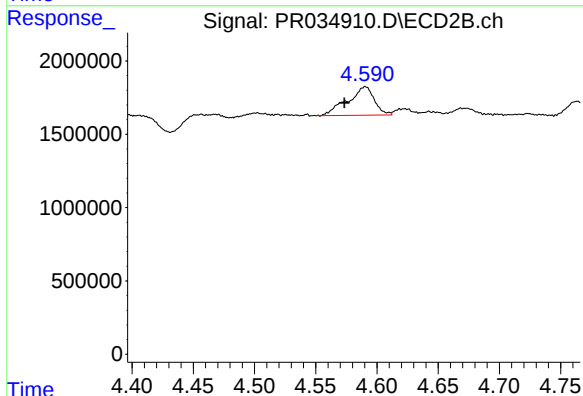
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 37043294
Conc: 333.05 ng/ml



#21 AR-1248-1

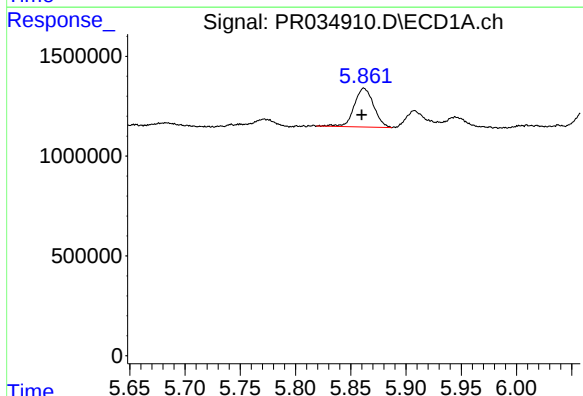
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



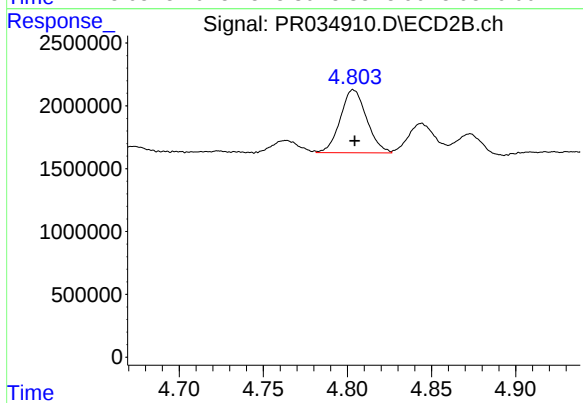
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 2960958
Conc: 30.37 ng/ml



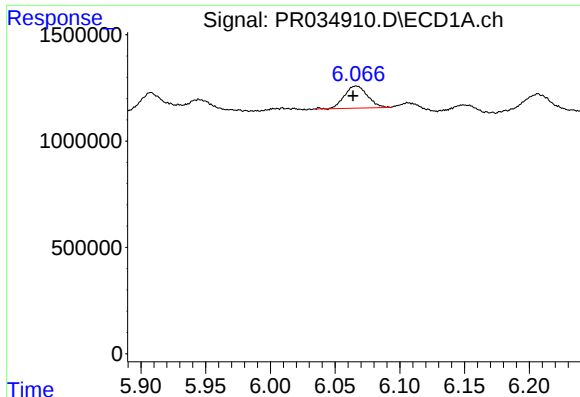
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 2375261
Conc: 35.95 ng/ml



#22 AR-1248-2

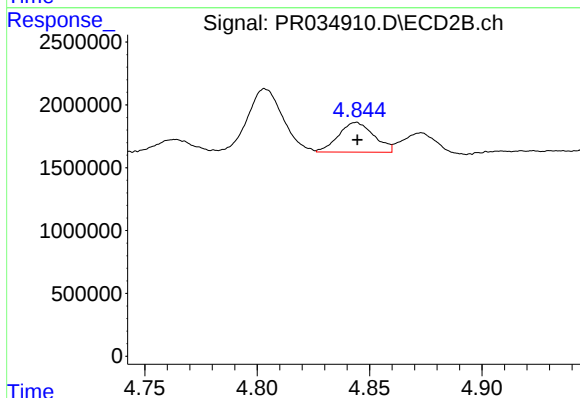
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 5471290
Conc: 42.71 ng/ml



#23 AR-1248-3

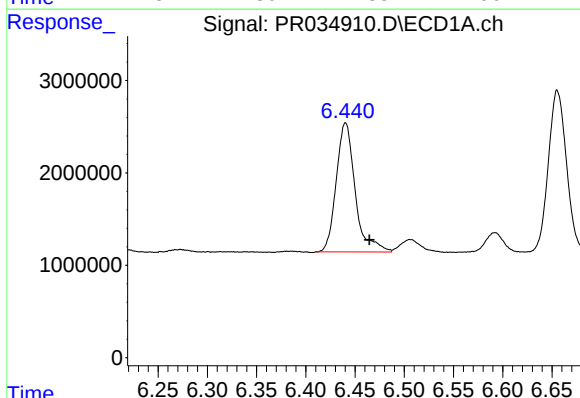
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 1286492
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



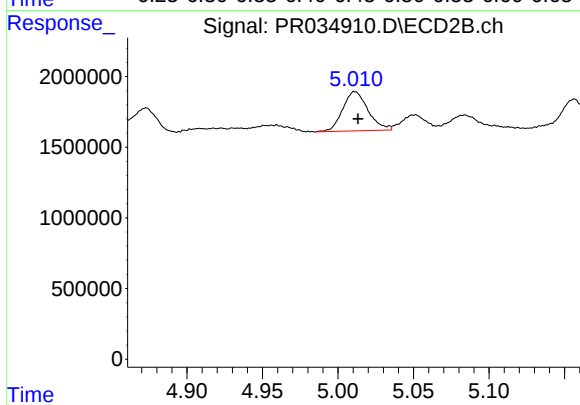
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 2609521
Conc: 19.77 ng/ml



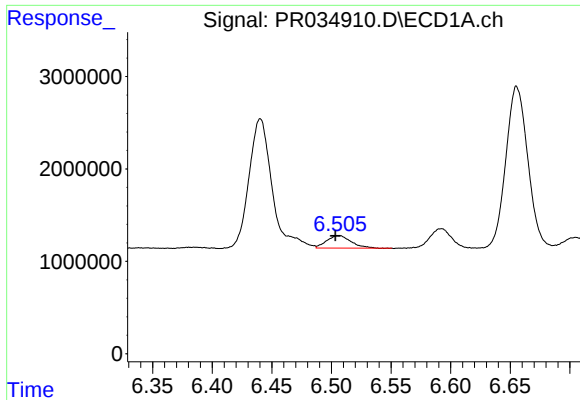
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.024 min
Response: 18730794
Conc: 209.64 ng/ml



#24 AR-1248-4

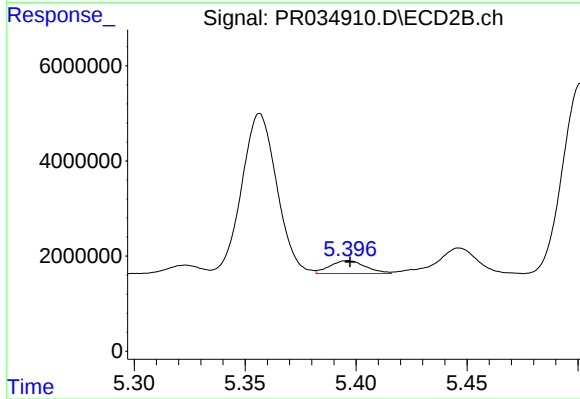
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 3232415
Conc: 19.65 ng/ml



#25 AR-1248-5

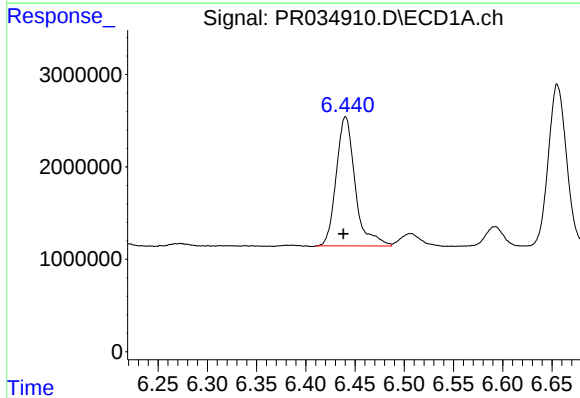
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 1936734
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



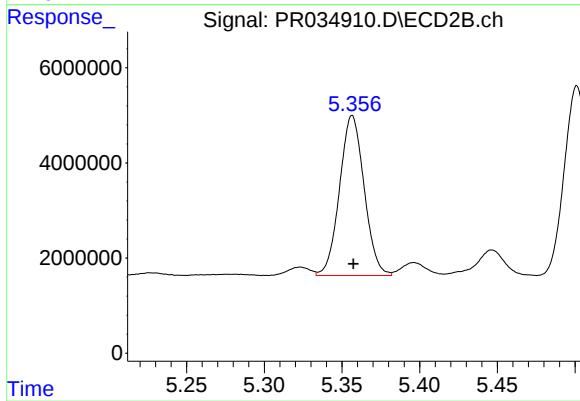
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 3019523
Conc: 18.04 ng/ml



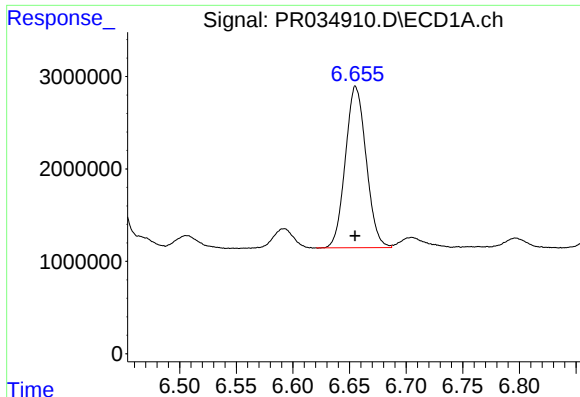
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 18730794
Conc: 229.25 ng/ml



#26 AR-1254-1

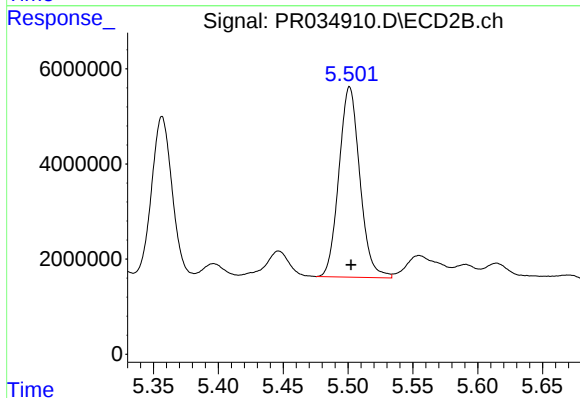
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 37043294
Conc: 151.39 ng/ml



#27 AR-1254-2

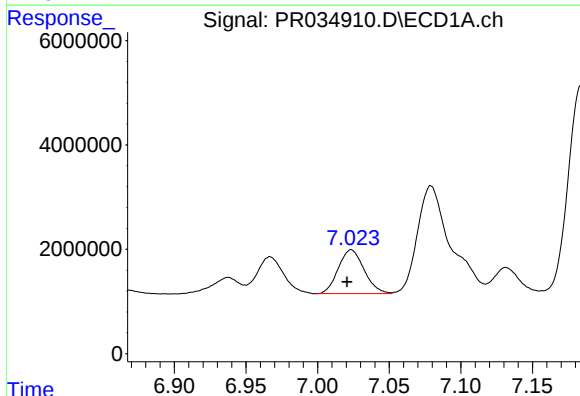
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 22292318
Conc: 174.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



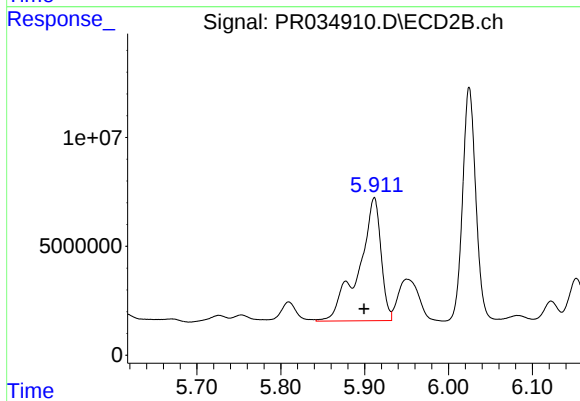
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 44950343
Conc: 211.34 ng/ml



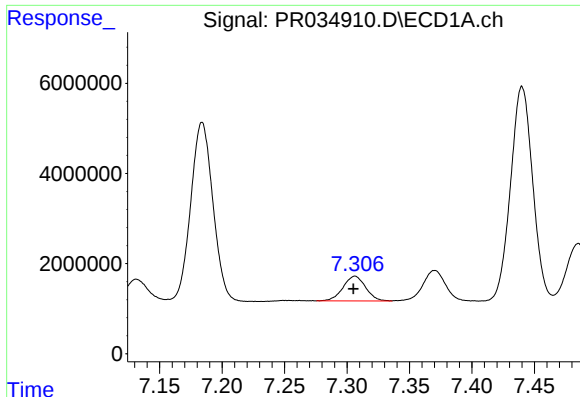
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 10561367
Conc: 78.25 ng/ml



#28 AR-1254-3

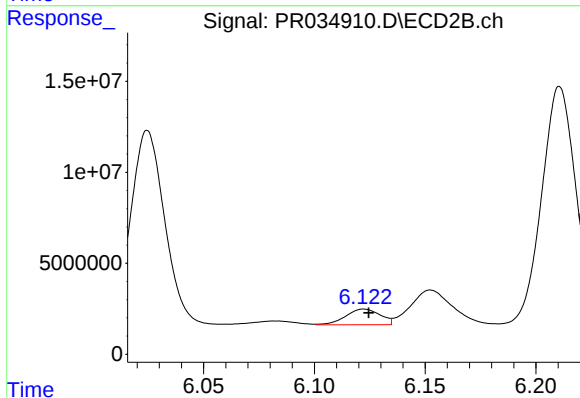
R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 104181201
Conc: 291.56 ng/ml



#29 AR-1254-4

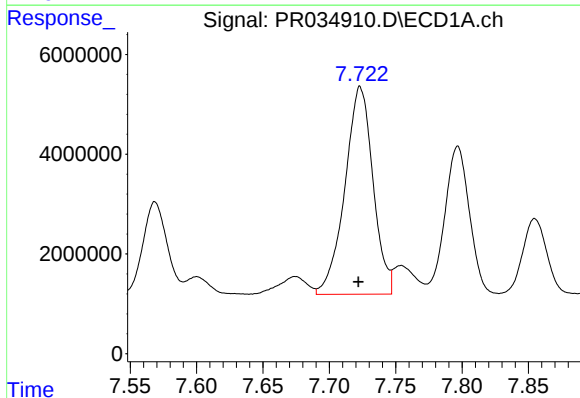
R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 6877258
Conc: 64.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



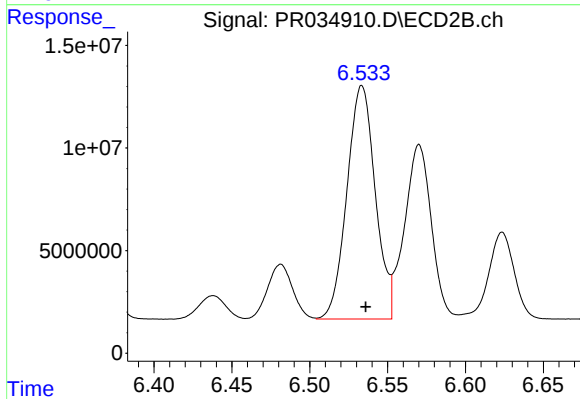
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 9369716
Conc: 39.67 ng/ml



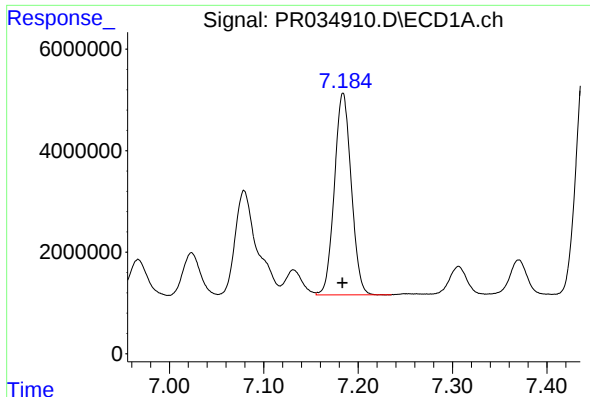
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 61440385
Conc: 573.44 ng/ml



#30 AR-1254-5

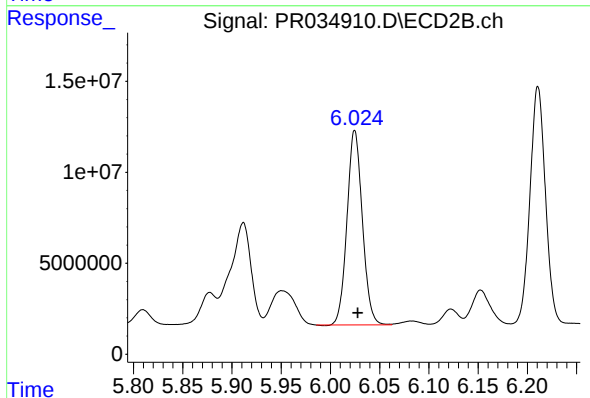
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 144033575
Conc: 451.60 ng/ml



#31 AR-1260-1

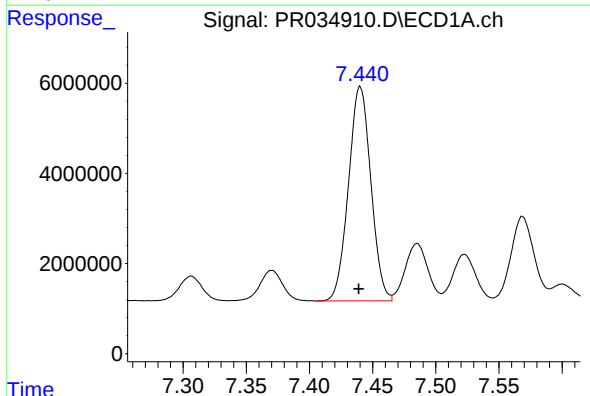
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 49273876
Conc: 524.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



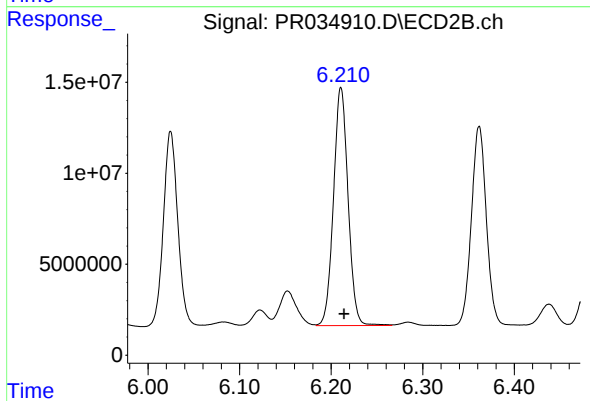
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 116009840
Conc: 539.65 ng/ml



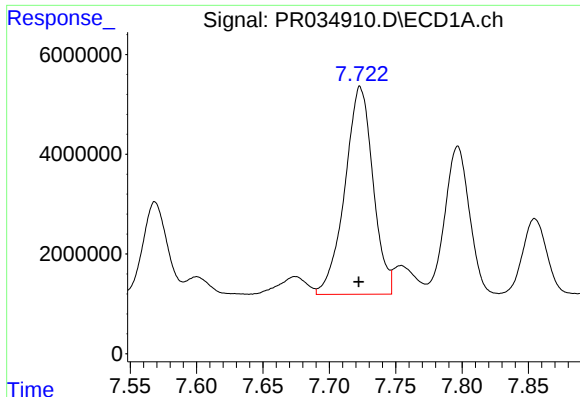
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 58734810
Conc: 505.89 ng/ml



#32 AR-1260-2

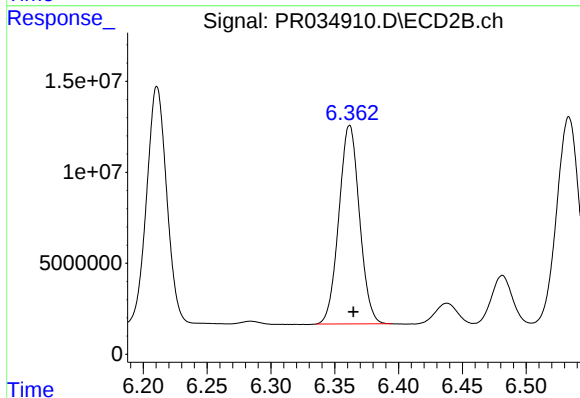
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 144700733
Conc: 531.75 ng/ml



#33 AR-1260-3

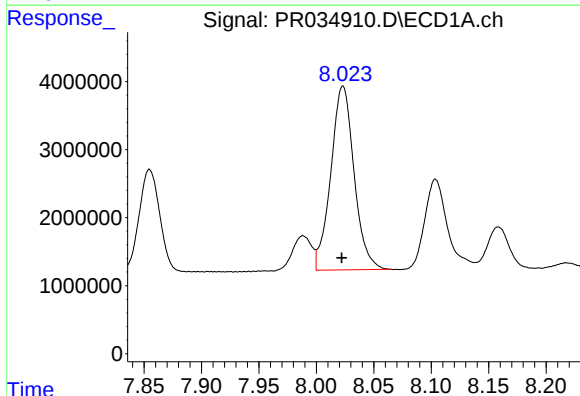
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 61440385
Conc: 440.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



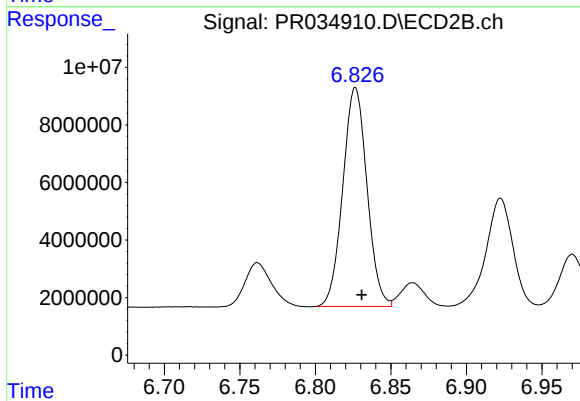
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 122756542
Conc: 494.52 ng/ml



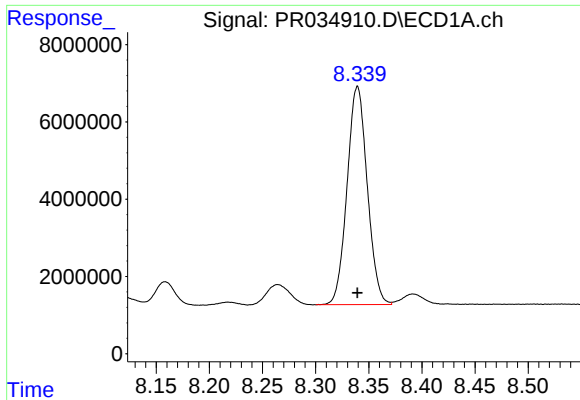
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 38148931
Conc: 441.72 ng/ml



#34 AR-1260-4

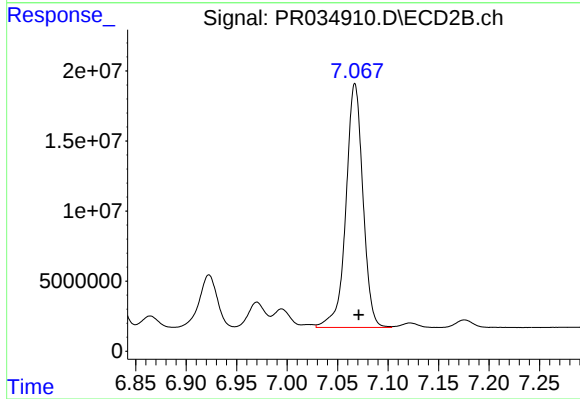
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 84793077
Conc: 495.89 ng/ml



#35 AR-1260-5

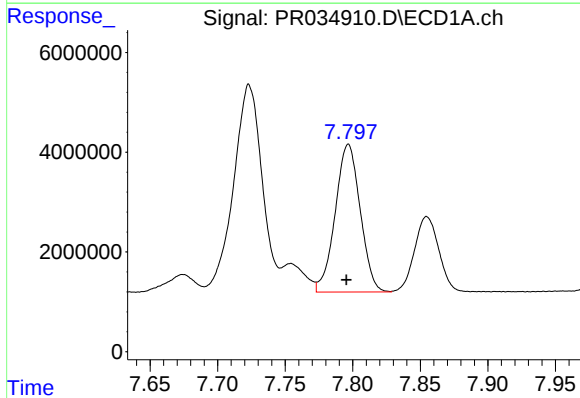
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 74719381
Conc: 413.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



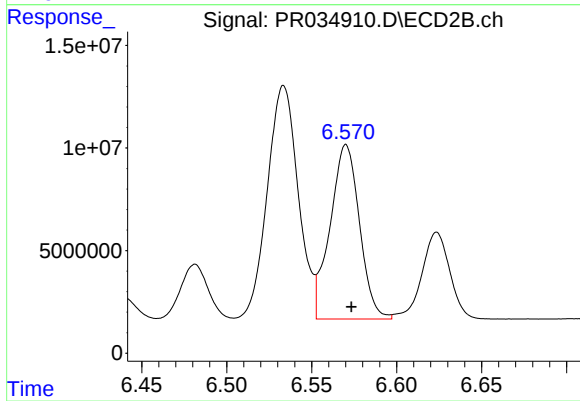
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 204174502
Conc: 422.16 ng/ml



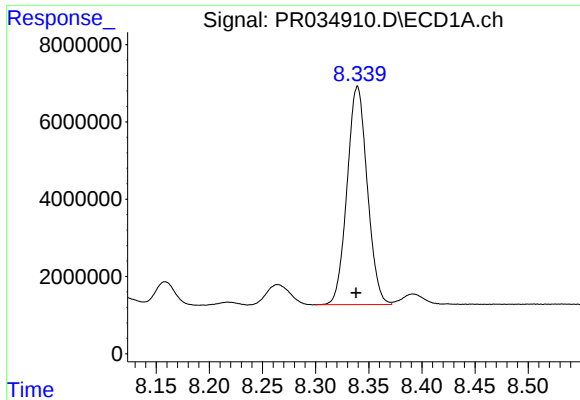
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 38161861
Conc: 234.98 ng/ml



#36 AR-1262-1

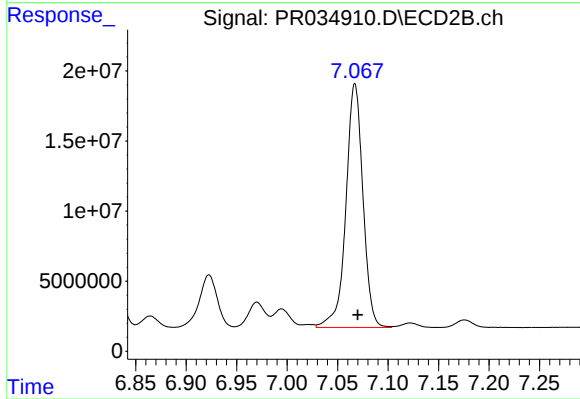
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 102382397
Conc: 263.51 ng/ml



#37 AR-1262-2

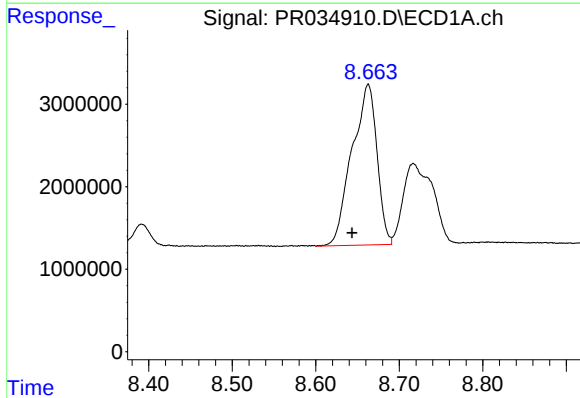
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 74719381
Conc: 264.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



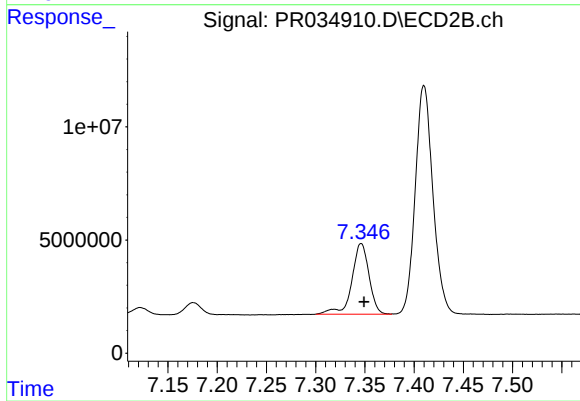
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 204174502
Conc: 286.84 ng/ml



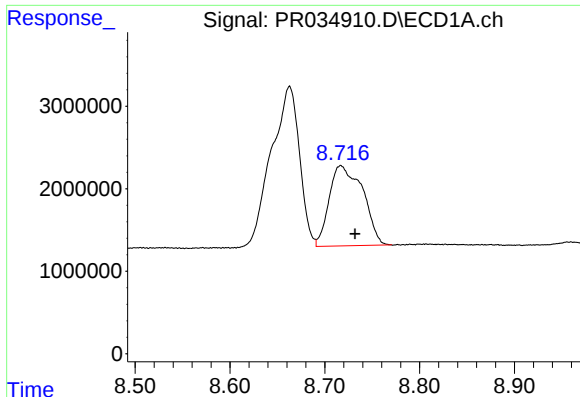
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.019 min
Response: 40520304
Conc: 208.52 ng/ml



#38 AR-1262-3

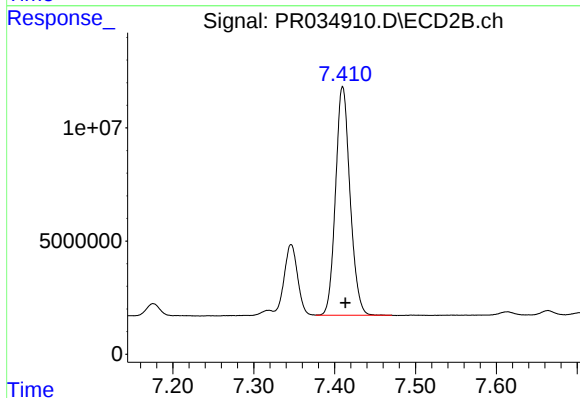
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 37889579
Conc: 123.99 ng/ml



#39 AR-1262-4

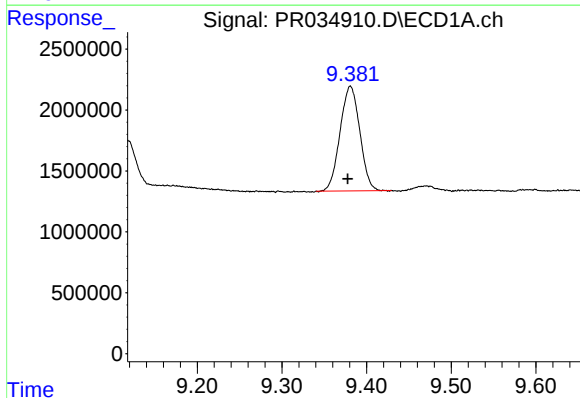
R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 23931207
Conc: 162.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



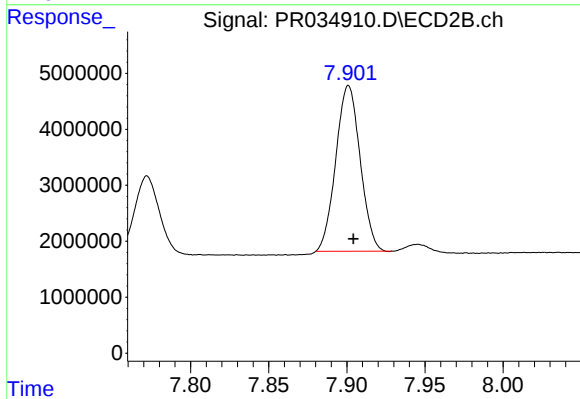
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 125866992
Conc: 240.41 ng/ml



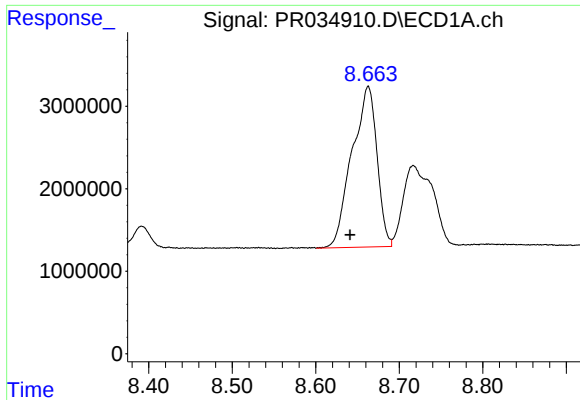
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 13939904
Conc: 131.42 ng/ml



#40 AR-1262-5

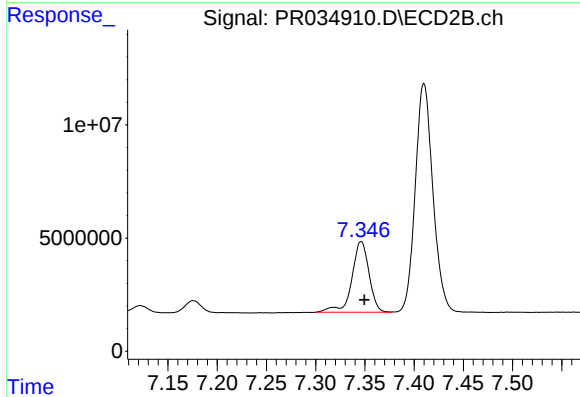
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 32096194
Conc: 131.27 ng/ml



#41 AR-1268-1

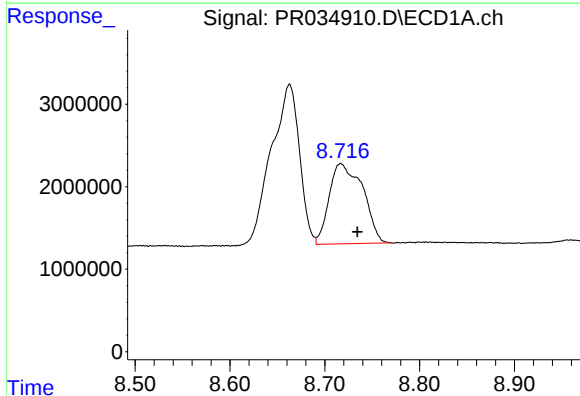
R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 40520304
Conc: 106.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



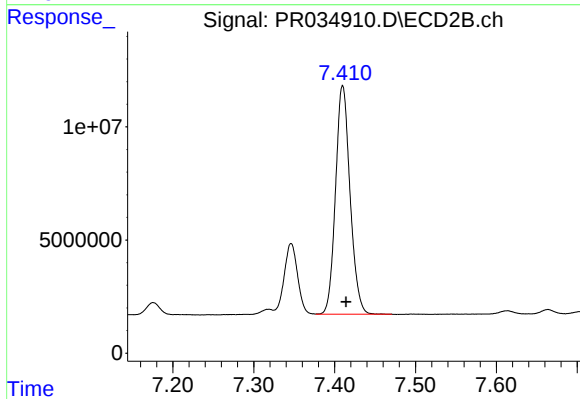
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 37889579
Conc: 41.62 ng/ml



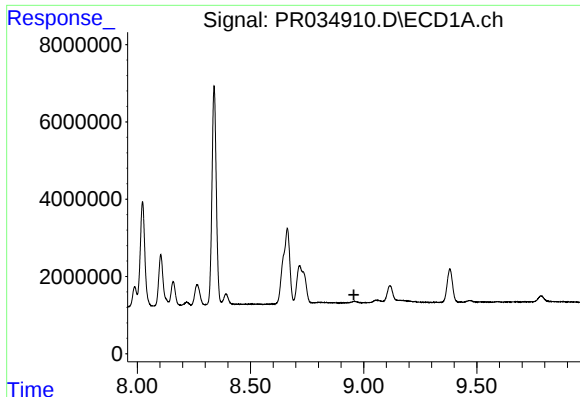
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 23931207
Conc: 70.09 ng/ml



#42 AR-1268-2

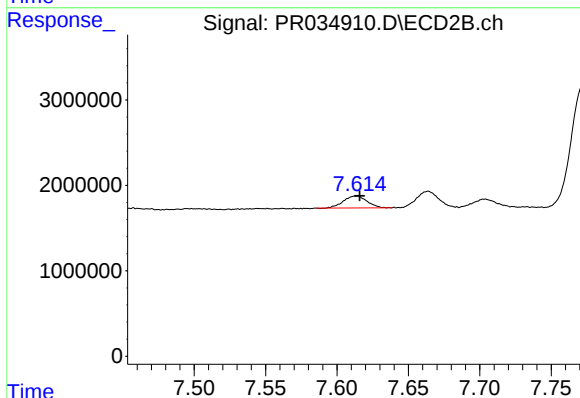
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 125866992
Conc: 149.85 ng/ml



#43 AR-1268-3

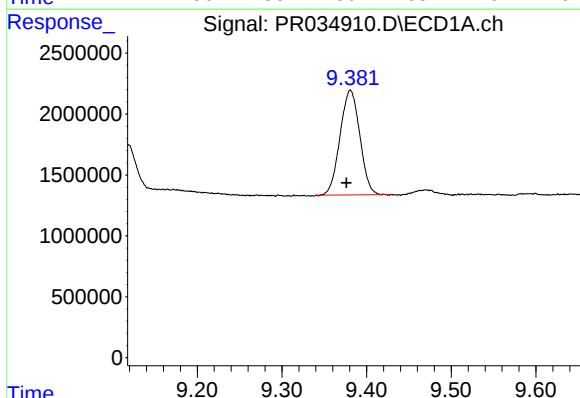
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



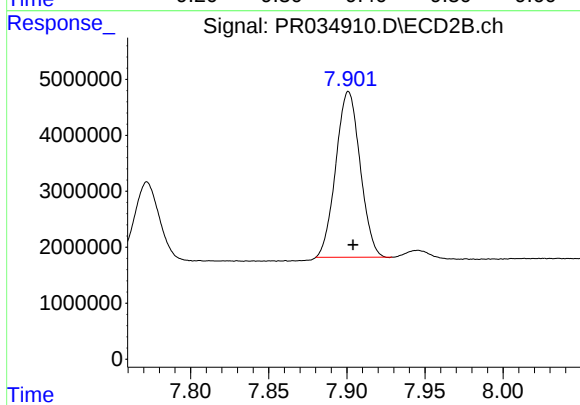
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1611857
Conc: 2.20 ng/ml



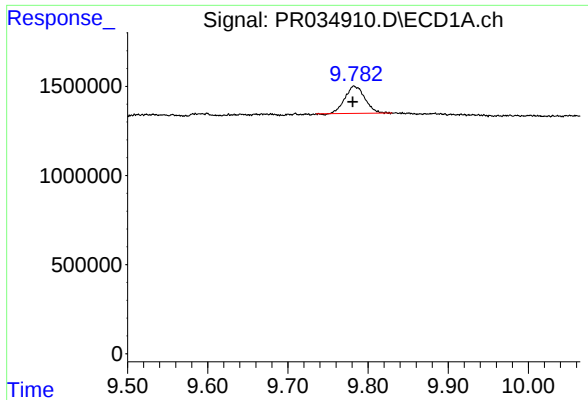
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: 0.005 min
Response: 13939904
Conc: 111.96 ng/ml



#44 AR-1268-4

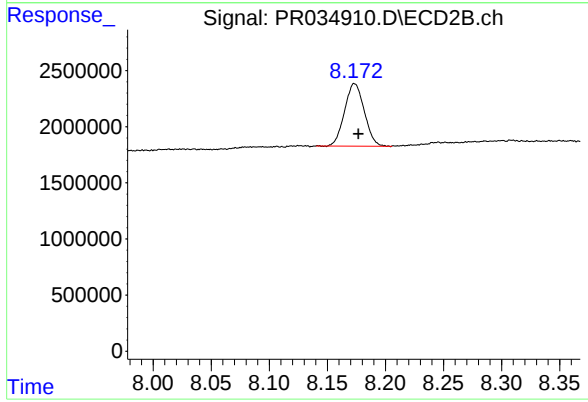
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 32096194
Conc: 110.51 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.002 min
Response: 2630187
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 6575528
Conc: 2.92 ng/ml