

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 18:33
 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 24 00:29:07 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	20036983	122.5E6	19.283	21.820
2)	SA Decachlor...	9.518	8.235	22150708	137.4E6	42.942	40.935
Target Compounds							
3)	L1 AR-1016-1	4.849	4.080	123495	2140949	4.058	12.207 #
4)	L1 AR-1016-2	4.849	4.098	123495	1618495	2.655	6.298 #
5)	L1 AR-1016-3	0.000	4.280	0	1238589	N.D.	9.245 #
6)	L1 AR-1016-4	0.000	4.329	0	47700292	N.D.	434.289 #
7)	L1 AR-1016-5	5.353	4.548	5012276	27798436	218.651	206.560
9)	L2 AR-1221-2	0.000	3.265	0	1916982	N.D.	42.037 #
10)	L2 AR-1221-3	0.000	3.347	0	673735	N.D.	4.510 #
11)	L3 AR-1232-1	0.000	3.347	0	673735	N.D.	5.604 #
12)	L3 AR-1232-2	0.000	4.098	0	1618495	N.D.	13.912 #
13)	L3 AR-1232-3	4.849	4.280	123495	1238589	5.790	20.437 #
14)	L3 AR-1232-4	0.000	4.371	0	14545762	N.D.	267.818 #
15)	L3 AR-1232-5	5.141	4.548	8285031	27798436	1168.543	503.506 #
16)	L4 AR-1242-1	4.849	4.080	123495	2140949	4.799	14.624 #
17)	L4 AR-1242-2	4.849	4.098	123495	1618495	3.214	7.554 #
18)	L4 AR-1242-3	0.000	4.280	0	1238589	N.D.	10.973 #
19)	L4 AR-1242-4	0.000	4.371	0	14545762	N.D.	133.771 #
20)	L4 AR-1242-5	5.828	4.920	4507995	106.4E6	230.454	799.493 #
21)	L5 AR-1248-1	4.849	4.080	123495	2140949	6.404	19.667 #
22)	L5 AR-1248-2	5.141	4.329	8285031	47700292	306.211	306.214
23)	L5 AR-1248-3	5.353	4.371	5012276	14545762	158.954	91.876 #
24)	L5 AR-1248-4	5.786	4.548	6818621	27798436	206.793	151.179 #
25)	L5 AR-1248-5	5.828	4.962	4507995	13209741	137.415	75.122 #
26)	L6 AR-1254-1	5.756	4.920	14204564	106.4E6	402.999	403.487
27)	L6 AR-1254-2	5.993	5.081	21613467	91567400	402.350	402.616
28)	L6 AR-1254-3	6.386	5.504	21416209	142.5E6	390.861	407.970
29)	L6 AR-1254-4	6.697	5.751	14843151	86396766	406.303	417.602
30)	L6 AR-1254-5	7.152	6.198	17108583	125.8E6	417.111	425.165
31)	L7 AR-1260-1	6.565	5.645	8673900	68443313	215.966	290.985 #
32)	L7 AR-1260-2	6.849	5.850	9660497	53039502	216.214	197.620
33)	L7 AR-1260-3	7.213	6.005	1686005	57690679	47.610	225.821 #
34)	L7 AR-1260-4	7.463	6.516	6761420	6304119	173.330	29.021 #
35)	L7 AR-1260-5	7.820	6.782	2323704	13890185	33.037	27.805
36)	L8 AR-1262-1	7.213	6.268	1686005	10261899	33.035	32.351
37)	L8 AR-1262-2	7.820	6.782	2323704	13890185	29.165	25.028
38)	L8 AR-1262-3	8.136	7.088	1790894	783161	33.126	3.551 #
39)	L8 AR-1262-4	8.182	7.151	304164	14201061	7.093	33.962 #
40)	L8 AR-1262-5	0.000	7.695	0	608332	N.D.	3.218 #
41)	L9 AR-1268-1	8.136	7.088	1790894	783161	18.466	1.185 #
42)	L9 AR-1268-2	8.182	7.151	304164	14201061	3.474	23.291 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 18:33
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 24 00:29:07 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
43) L9	AR-1268-3	0.000	7.378	0	332030	N.D.	0.639 #
44) L9	AR-1268-4	0.000	7.695	0	608332	N.D.	2.839 #
45) L9	AR-1268-5	0.000	7.990	0	1208754	N.D.	0.748 #

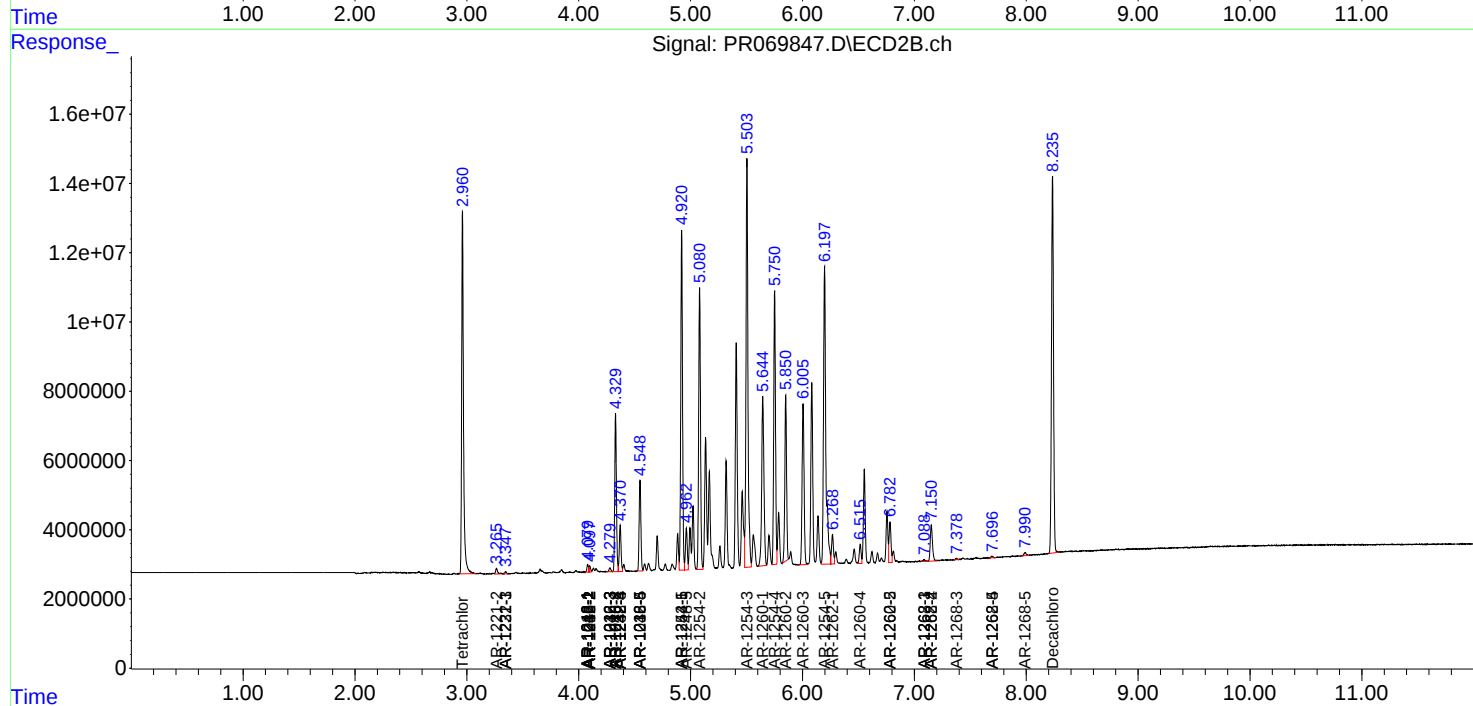
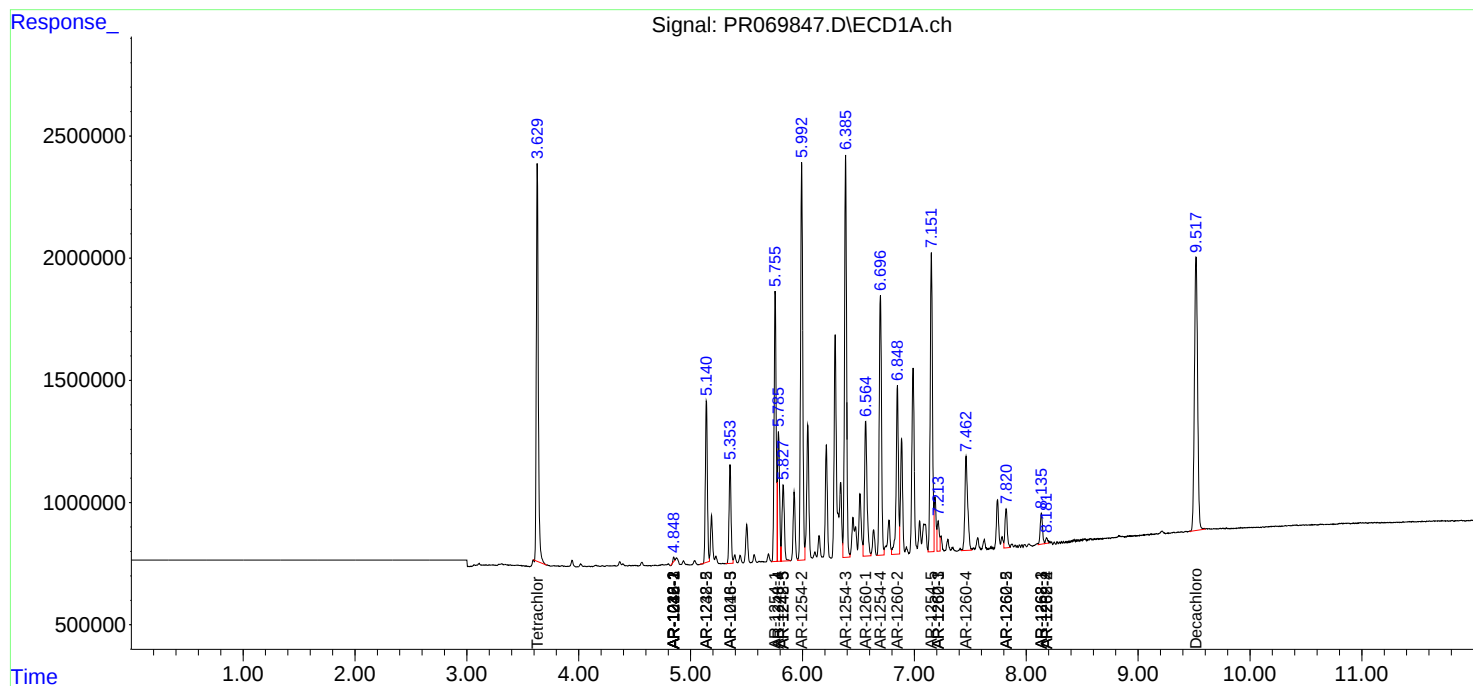
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

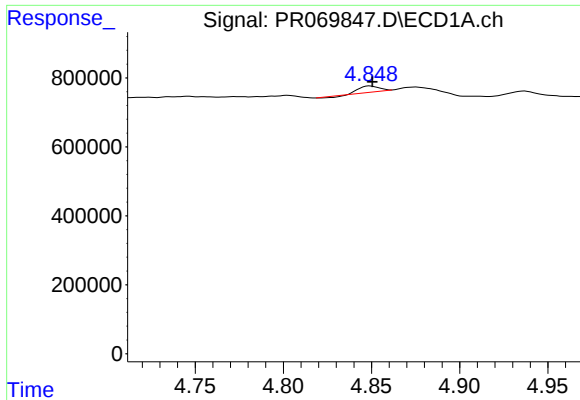
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 18:33
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:29:07 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

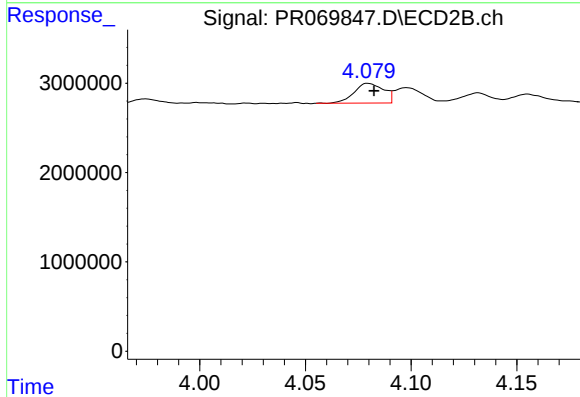




#3 AR-1016-1

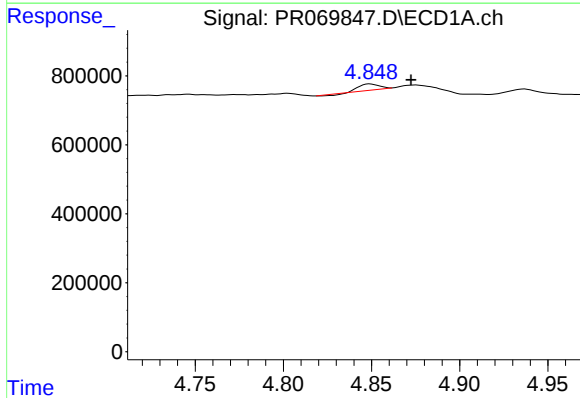
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 123495
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



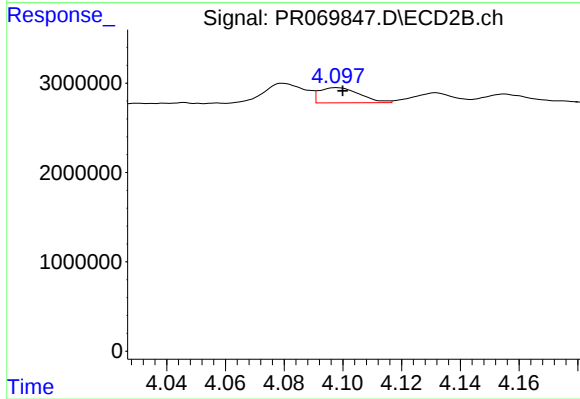
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 2140949
Conc: 12.21 ng/ml



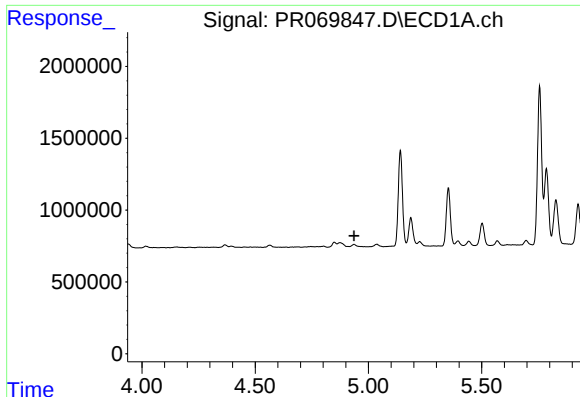
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.023 min
Response: 123495
Conc: 2.66 ng/ml



#4 AR-1016-2

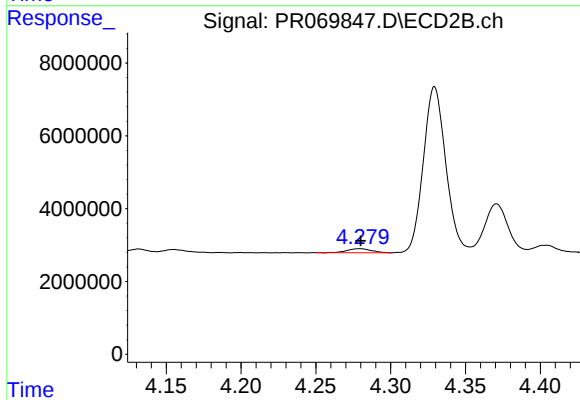
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 1618495
Conc: 6.30 ng/ml



#5 AR-1016-3

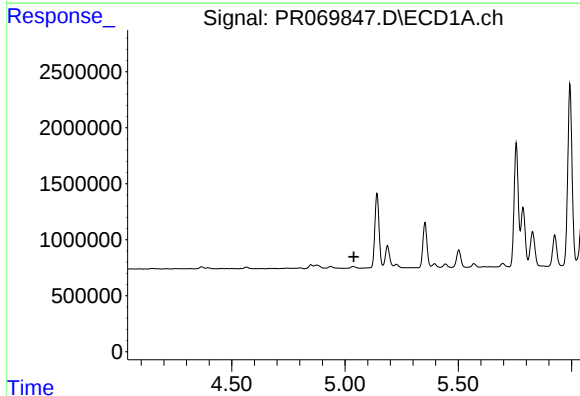
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



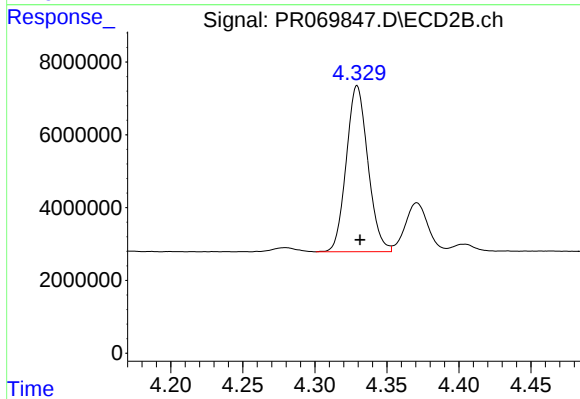
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1238589
Conc: 9.24 ng/ml



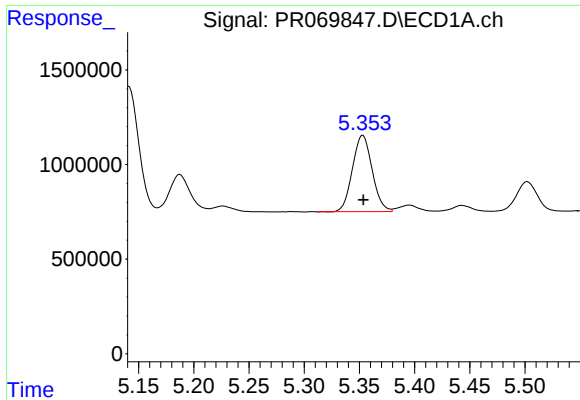
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

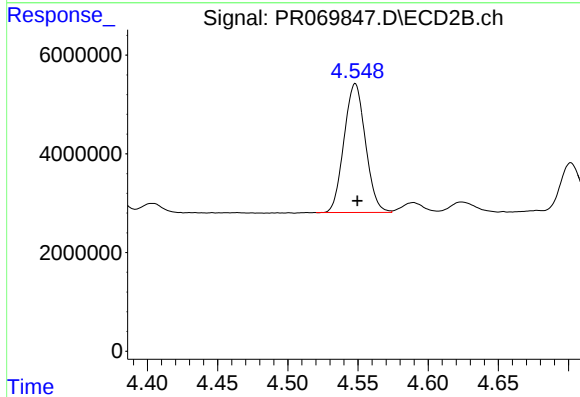
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 47700292
Conc: 434.29 ng/ml



#7 AR-1016-5

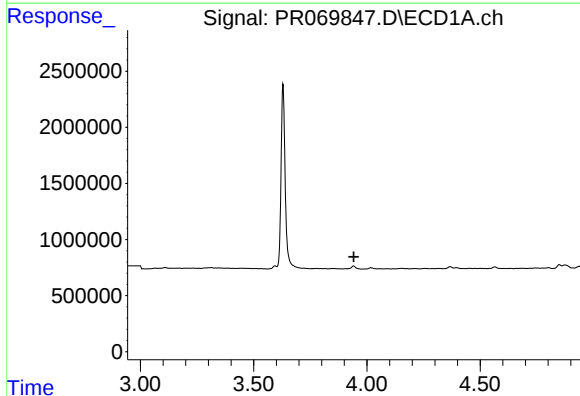
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5012276
Conc: 218.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



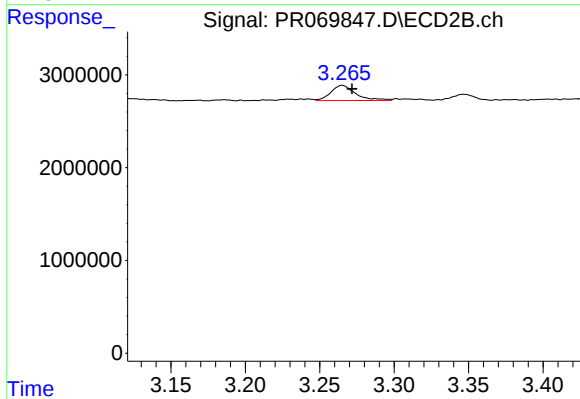
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 27798436
Conc: 206.56 ng/ml



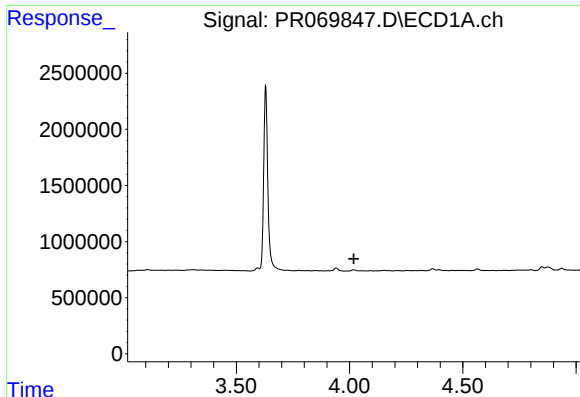
#9 AR-1221-2

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



#9 AR-1221-2

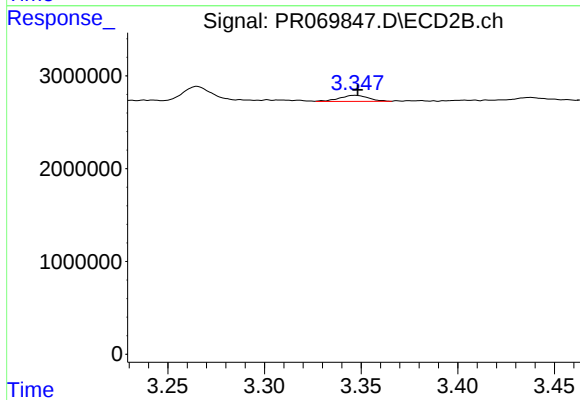
R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1916982
Conc: 42.04 ng/ml



#10 AR-1221-3

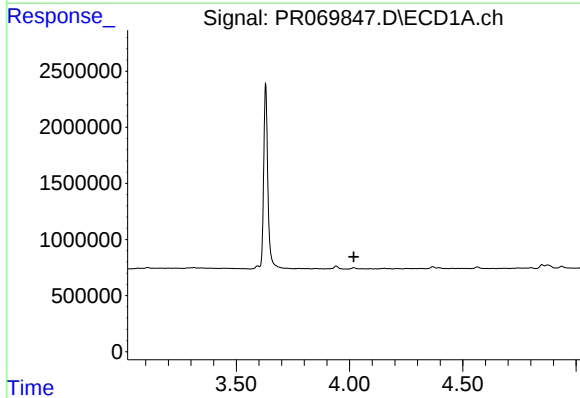
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



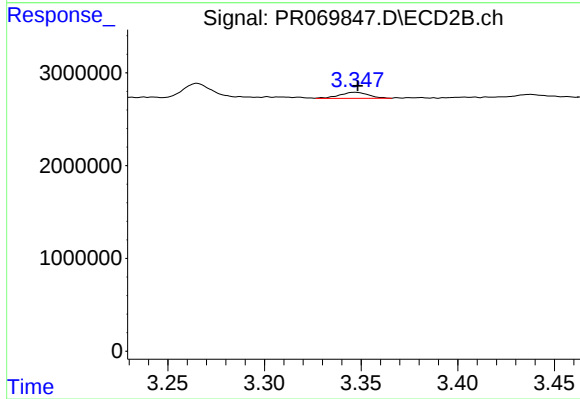
#10 AR-1221-3

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 673735
Conc: 4.51 ng/ml



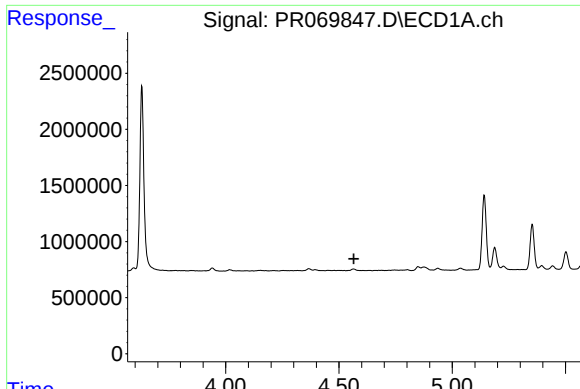
#11 AR-1232-1

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



#11 AR-1232-1

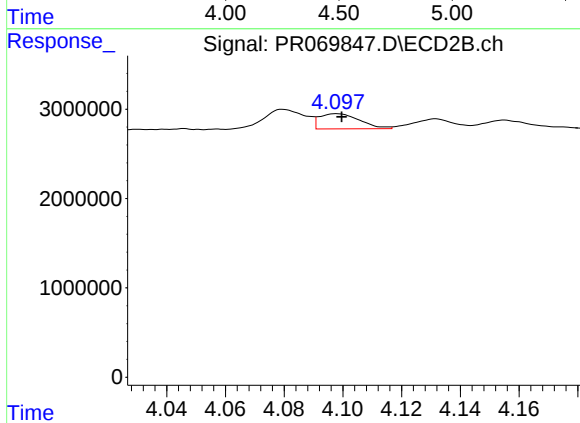
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 673735
Conc: 5.60 ng/ml



#12 AR-1232-2

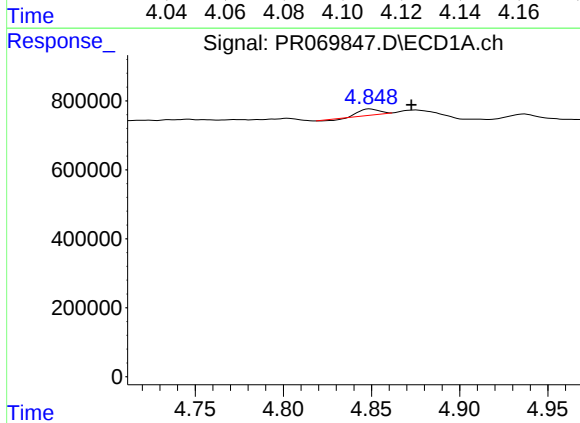
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



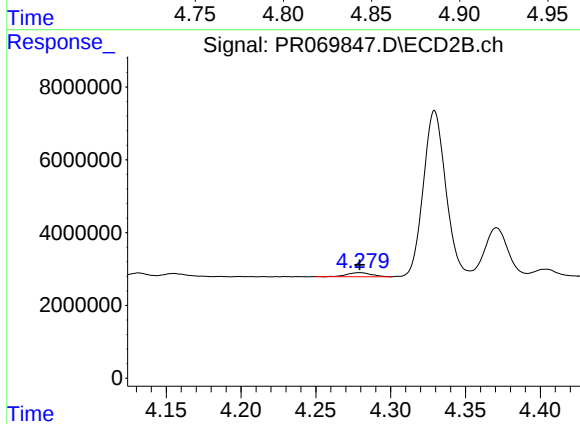
#12 AR-1232-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 1618495
Conc: 13.91 ng/ml



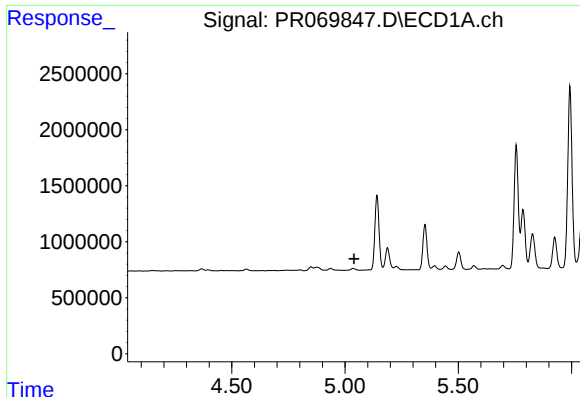
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.024 min
Response: 123495
Conc: 5.79 ng/ml



#13 AR-1232-3

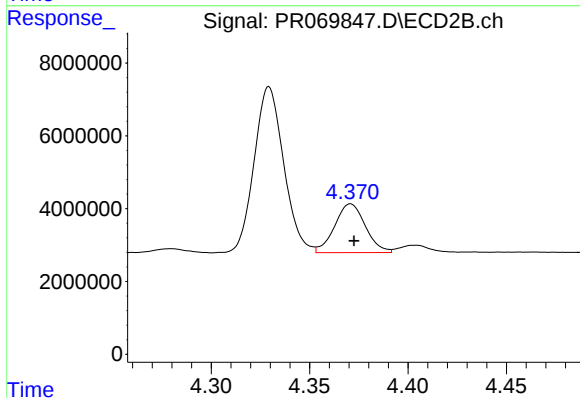
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1238589
Conc: 20.44 ng/ml



#14 AR-1232-4

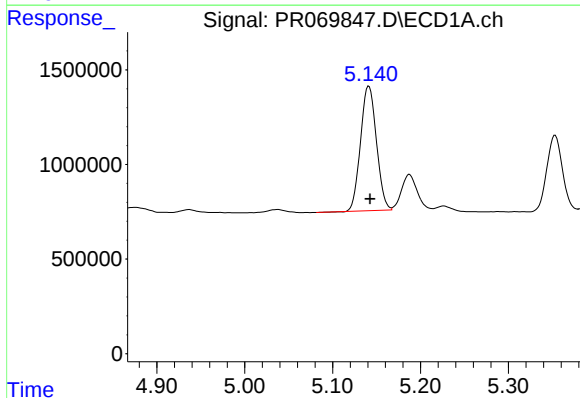
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



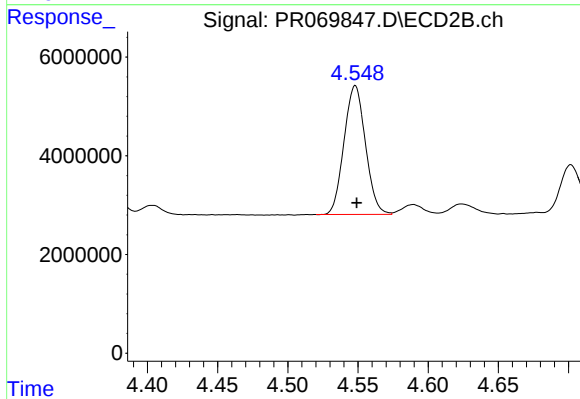
#14 AR-1232-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 14545762
Conc: 267.82 ng/ml



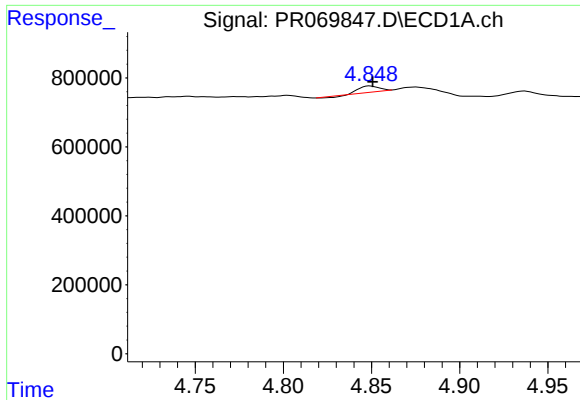
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 8285031
Conc: 1168.54 ng/ml



#15 AR-1232-5

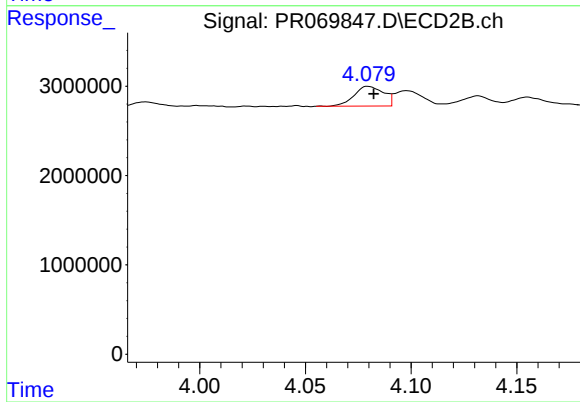
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 27798436
Conc: 503.51 ng/ml



#16 AR-1242-1

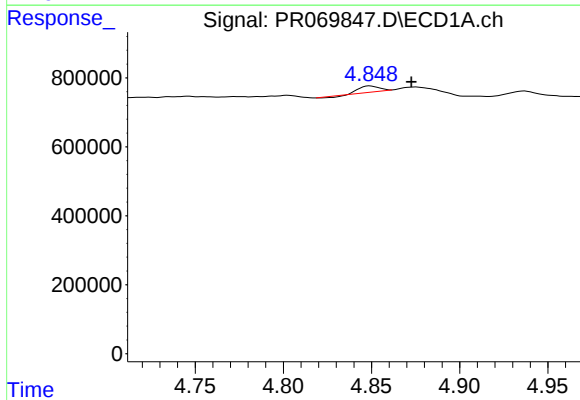
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 123495
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



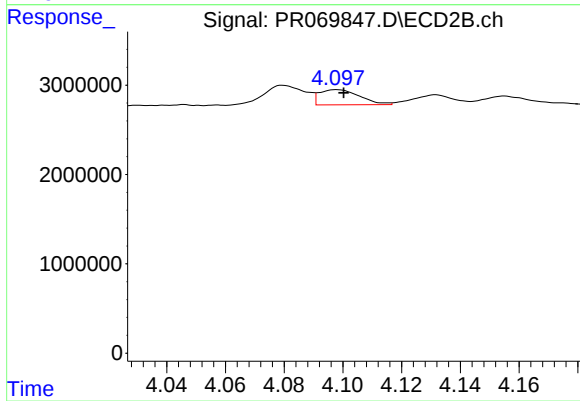
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 2140949
Conc: 14.62 ng/ml



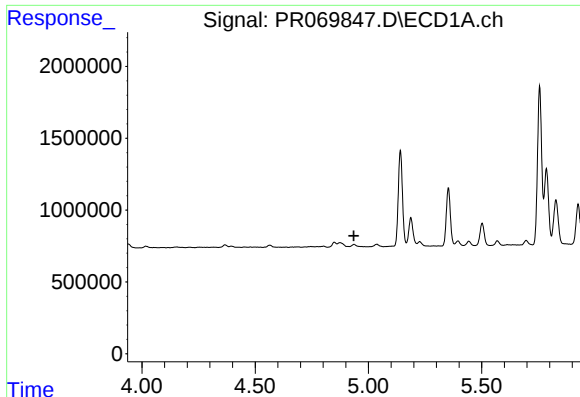
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.024 min
Response: 123495
Conc: 3.21 ng/ml



#17 AR-1242-2

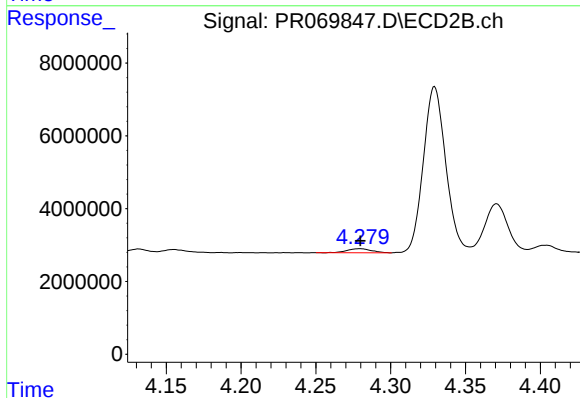
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 1618495
Conc: 7.55 ng/ml



#18 AR-1242-3

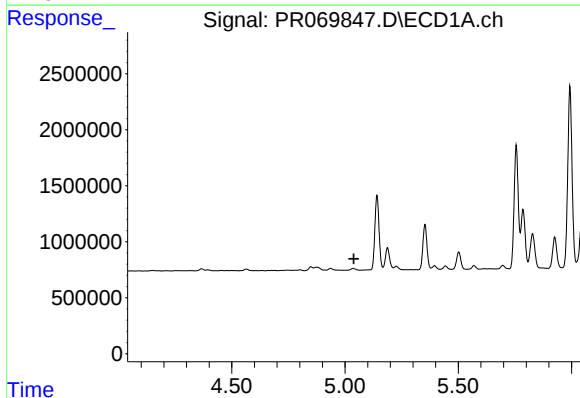
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



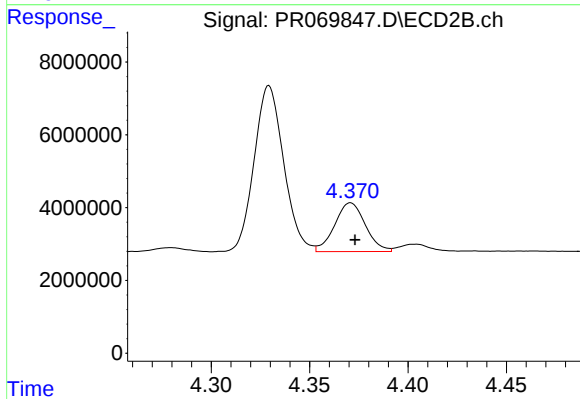
#18 AR-1242-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1238589
Conc: 10.97 ng/ml



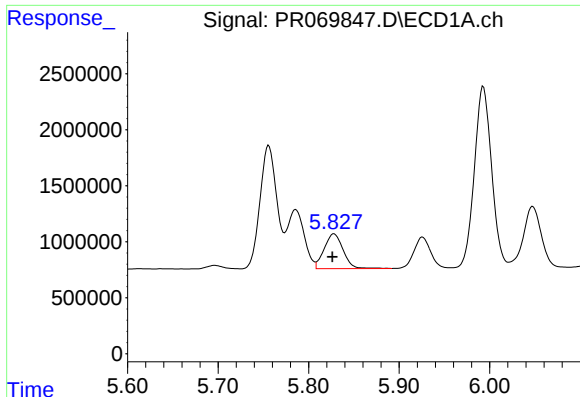
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

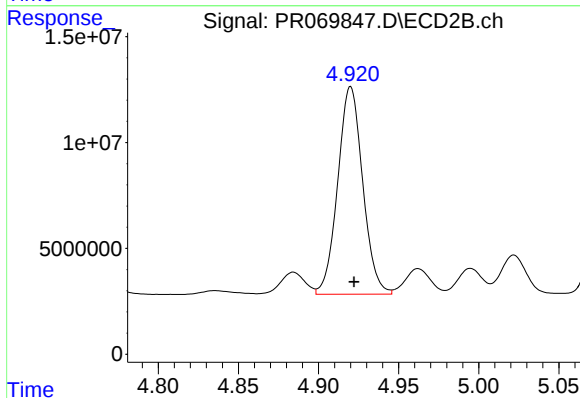
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 14545762
Conc: 133.77 ng/ml



#20 AR-1242-5

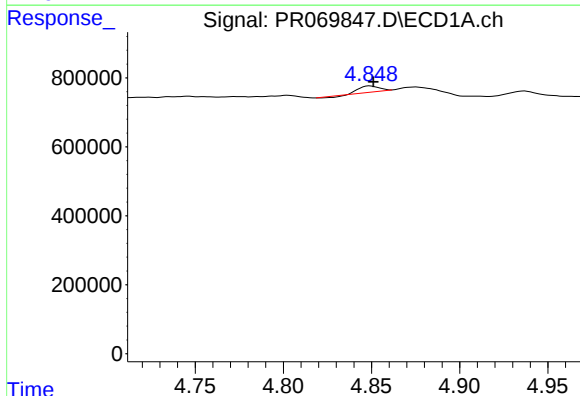
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 4507995
Conc: 230.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



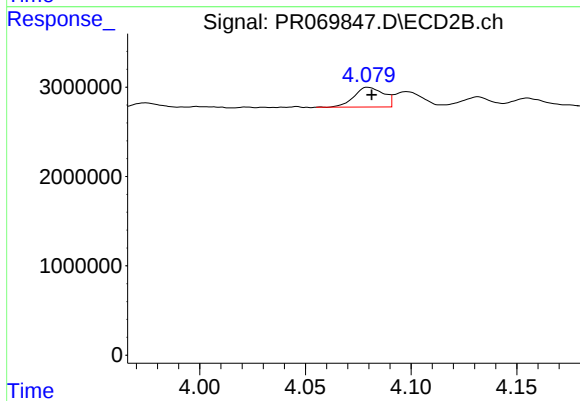
#20 AR-1242-5

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 106422916
Conc: 799.49 ng/ml



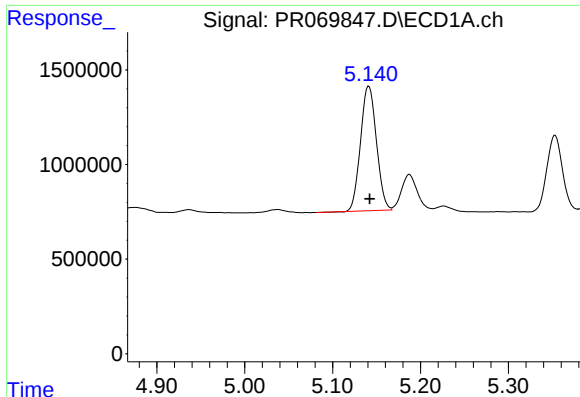
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 123495
Conc: 6.40 ng/ml



#21 AR-1248-1

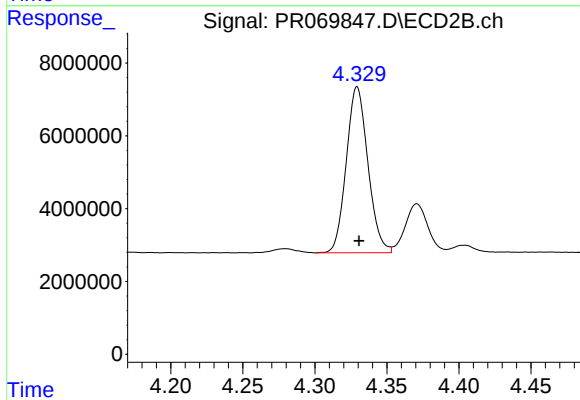
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2140949
Conc: 19.67 ng/ml



#22 AR-1248-2

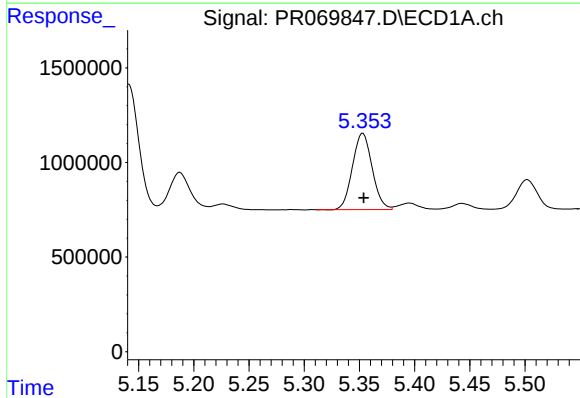
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 8285031
Conc: 306.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



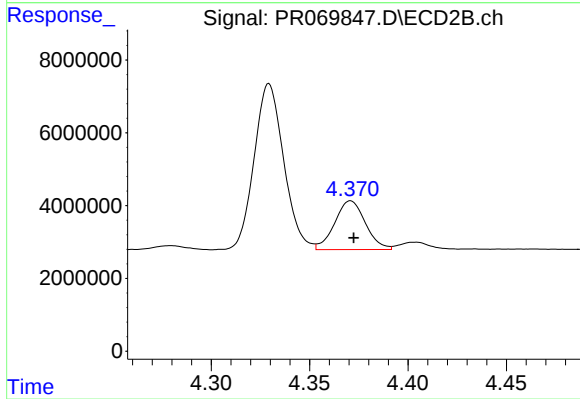
#22 AR-1248-2

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 47700292
Conc: 306.21 ng/ml



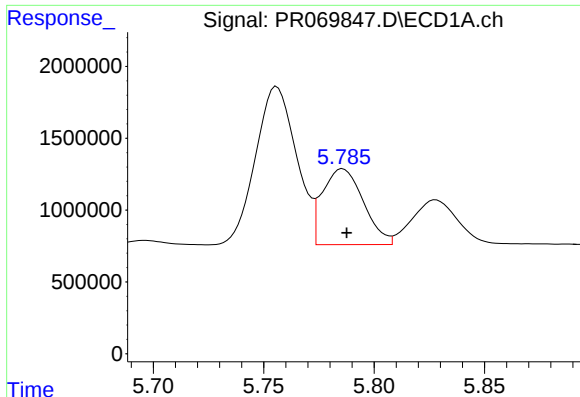
#23 AR-1248-3

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5012276
Conc: 158.95 ng/ml



#23 AR-1248-3

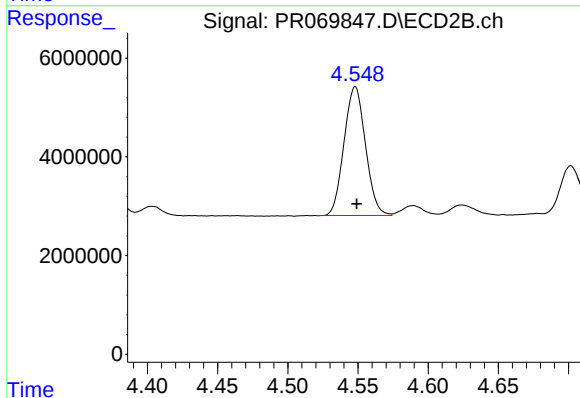
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 14545762
Conc: 91.88 ng/ml



#24 AR-1248-4

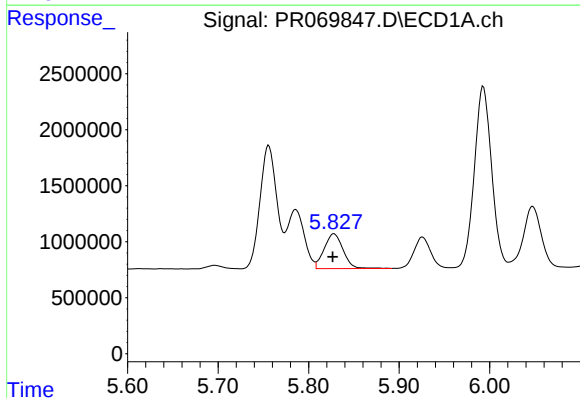
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 6818621
Conc: 206.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



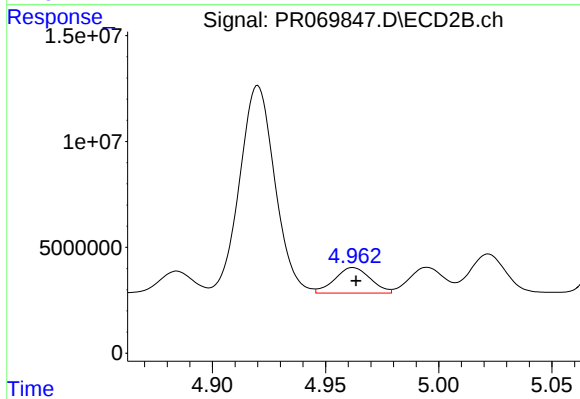
#24 AR-1248-4

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 27798436
Conc: 151.18 ng/ml



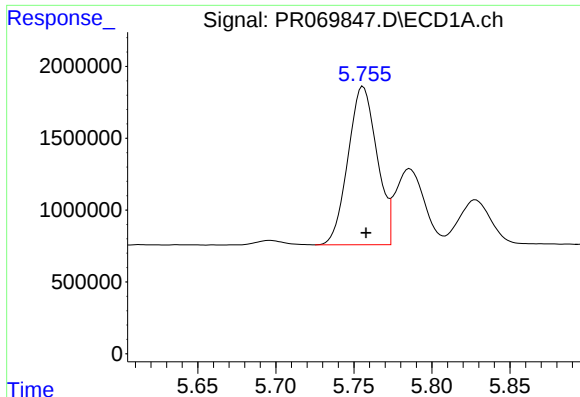
#25 AR-1248-5

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 4507995
Conc: 137.42 ng/ml



#25 AR-1248-5

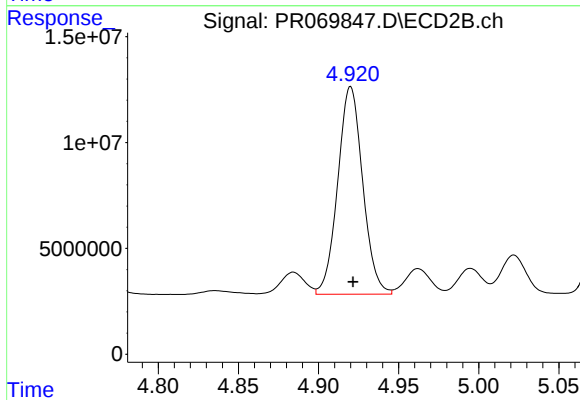
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 13209741
Conc: 75.12 ng/ml



#26 AR-1254-1

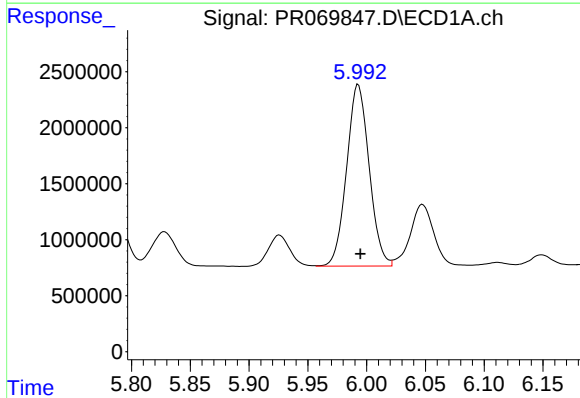
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 14204564
Conc: 403.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



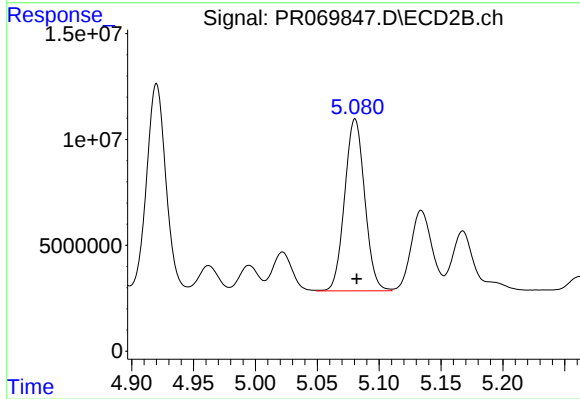
#26 AR-1254-1

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 106422916
Conc: 403.49 ng/ml



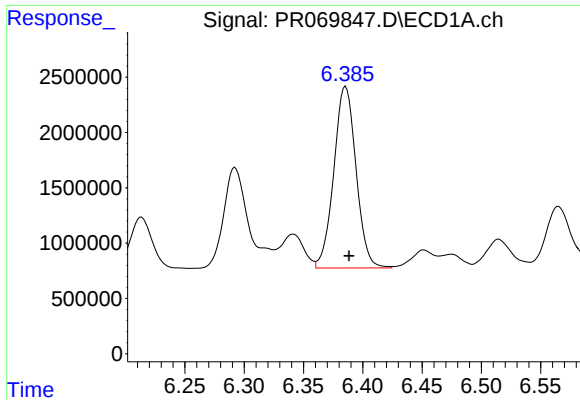
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 21613467
Conc: 402.35 ng/ml



#27 AR-1254-2

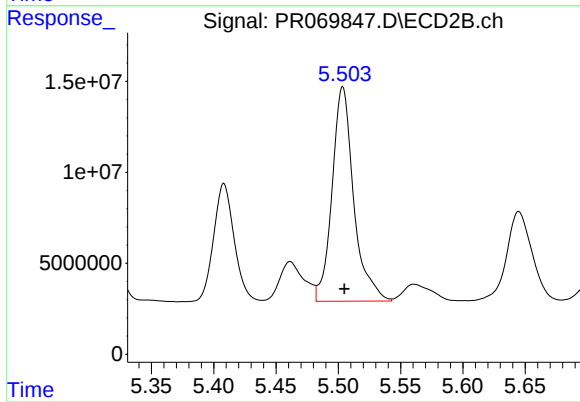
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 91567400
Conc: 402.62 ng/ml



#28 AR-1254-3

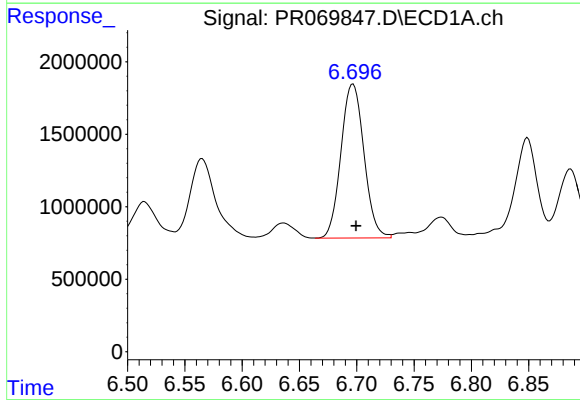
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 21416209
Conc: 390.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



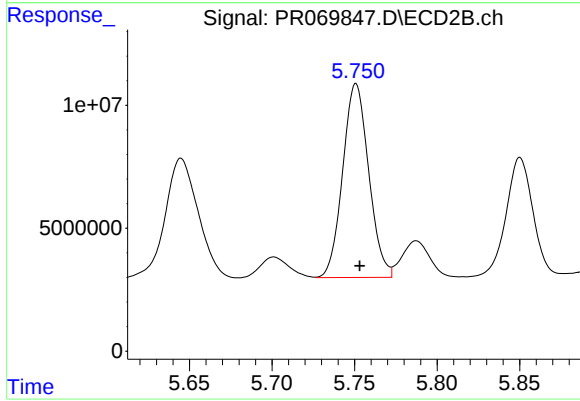
#28 AR-1254-3

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 142531022
Conc: 407.97 ng/ml



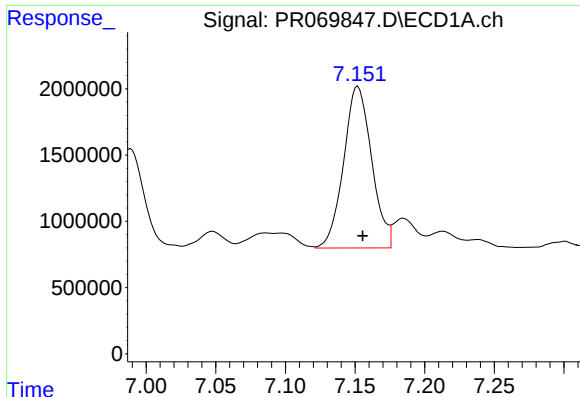
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 14843151
Conc: 406.30 ng/ml



#29 AR-1254-4

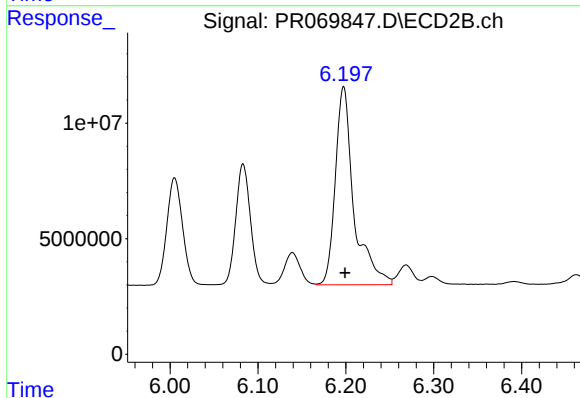
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 86396766
Conc: 417.60 ng/ml



#30 AR-1254-5

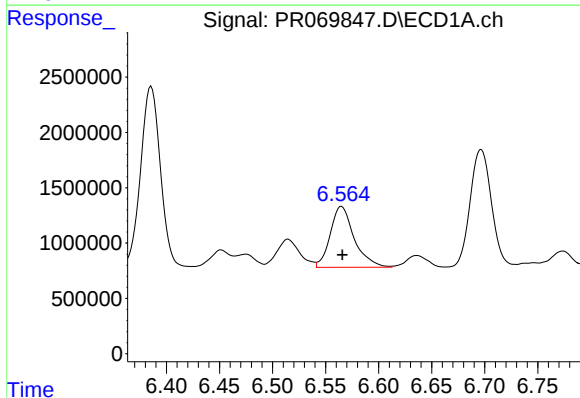
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 17108583
Conc: 417.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



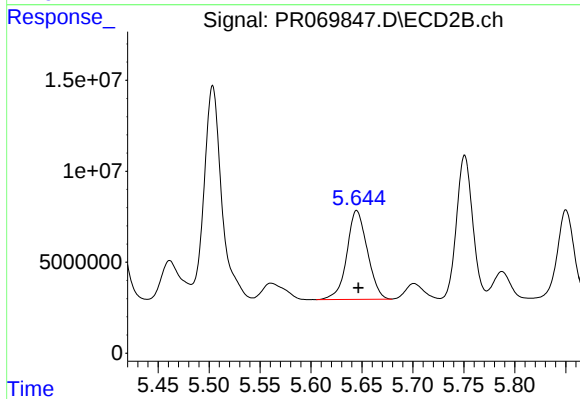
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 125828614
Conc: 425.17 ng/ml



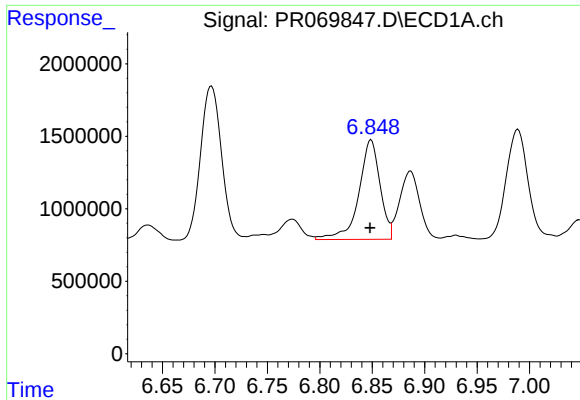
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 8673900
Conc: 215.97 ng/ml



#31 AR-1260-1

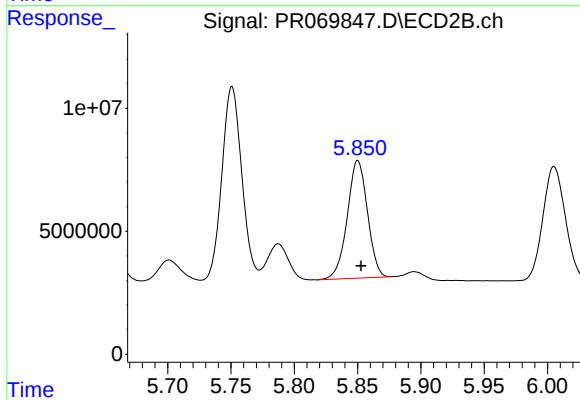
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 68443313
Conc: 290.99 ng/ml



#32 AR-1260-2

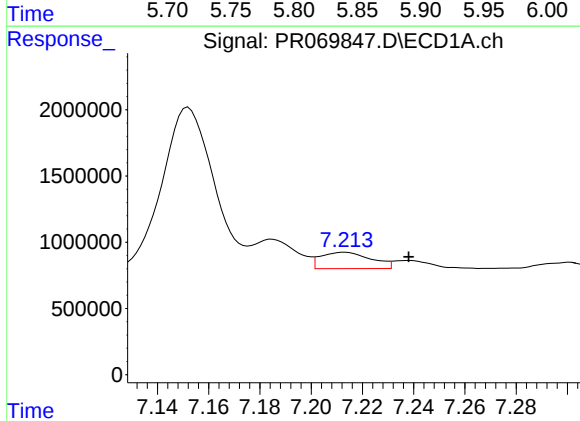
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 9660497
Conc: 216.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



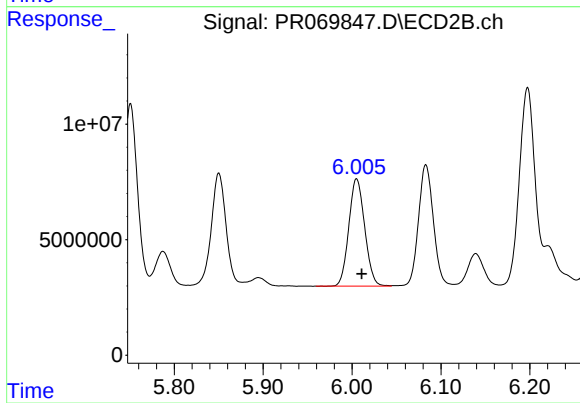
#32 AR-1260-2

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 53039502
Conc: 197.62 ng/ml



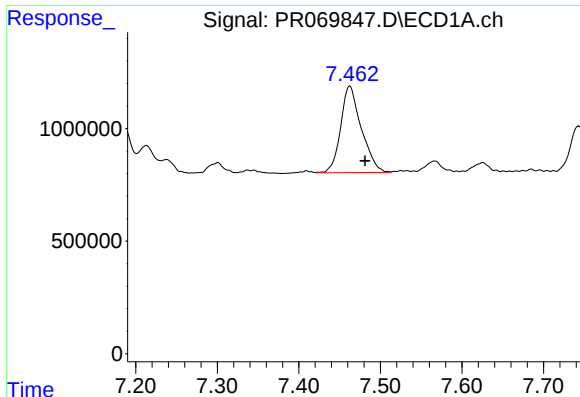
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: -0.025 min
Response: 1686005
Conc: 47.61 ng/ml



#33 AR-1260-3

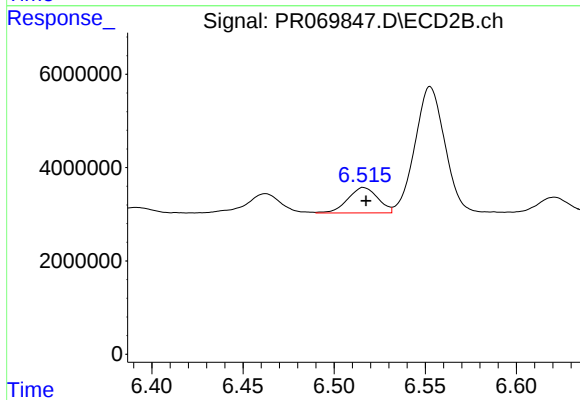
R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 57690679
Conc: 225.82 ng/ml



#34 AR-1260-4

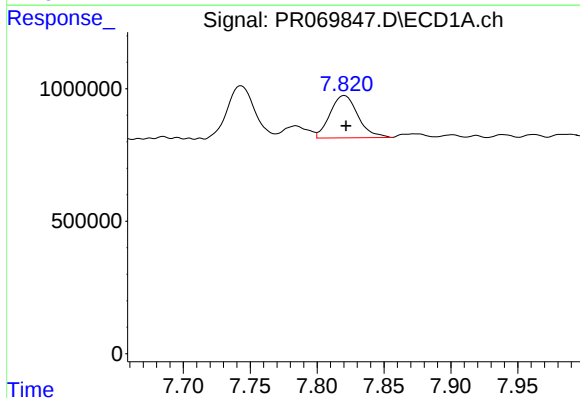
R.T.: 7.463 min
Delta R.T.: -0.018 min
Response: 6761420
Conc: 173.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



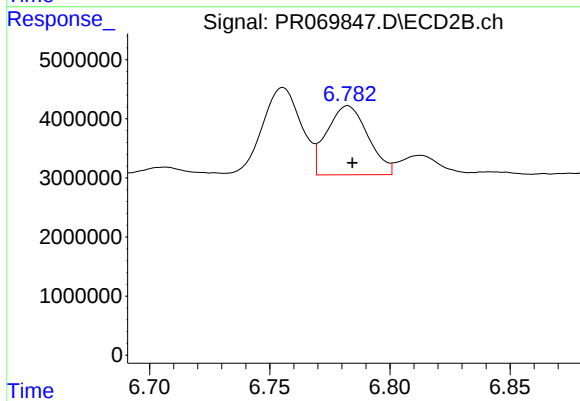
#34 AR-1260-4

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 6304119
Conc: 29.02 ng/ml



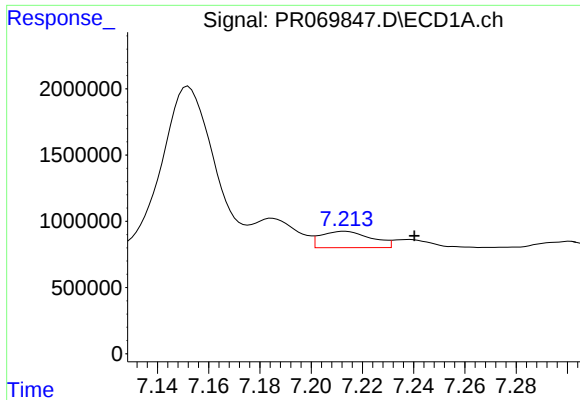
#35 AR-1260-5

R.T.: 7.820 min
Delta R.T.: -0.001 min
Response: 2323704
Conc: 33.04 ng/ml



#35 AR-1260-5

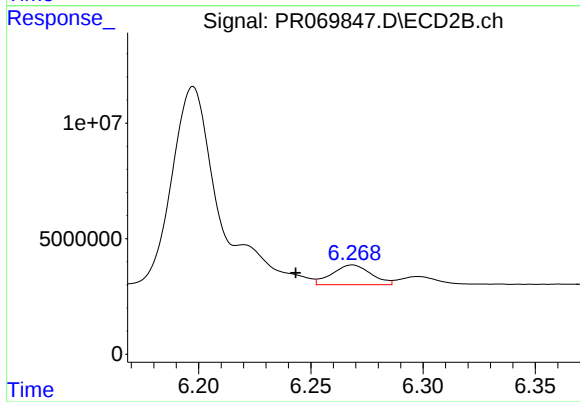
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 13890185
Conc: 27.80 ng/ml



#36 AR-1262-1

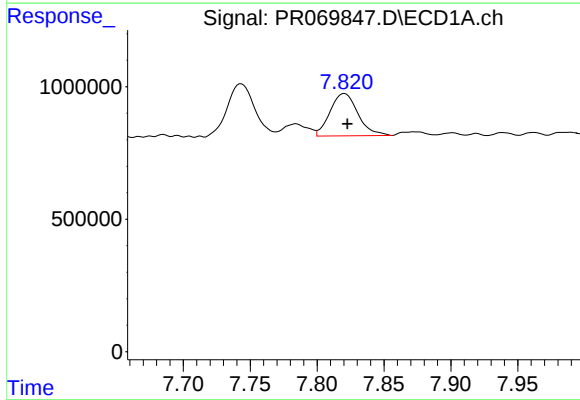
R.T.: 7.213 min
Delta R.T.: -0.027 min
Response: 1686005
Conc: 33.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



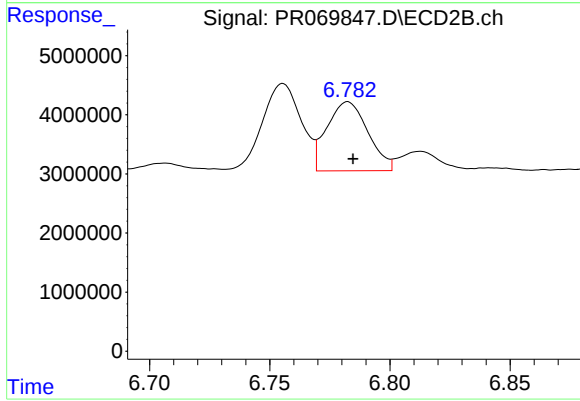
#36 AR-1262-1

R.T.: 6.268 min
Delta R.T.: 0.025 min
Response: 10261899
Conc: 32.35 ng/ml



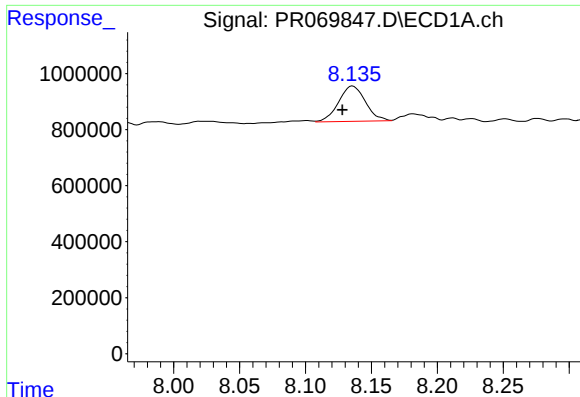
#37 AR-1262-2

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 2323704
Conc: 29.17 ng/ml



#37 AR-1262-2

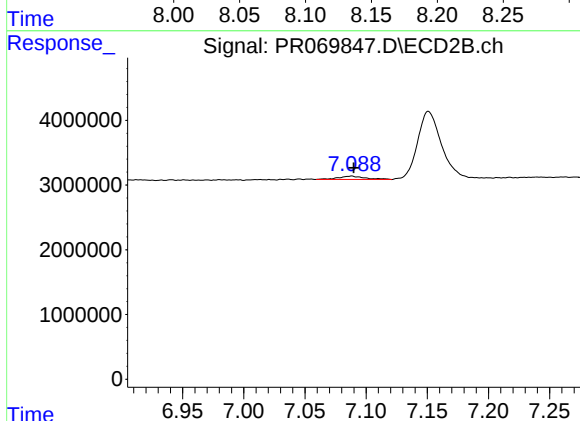
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 13890185
Conc: 25.03 ng/ml



#38 AR-1262-3

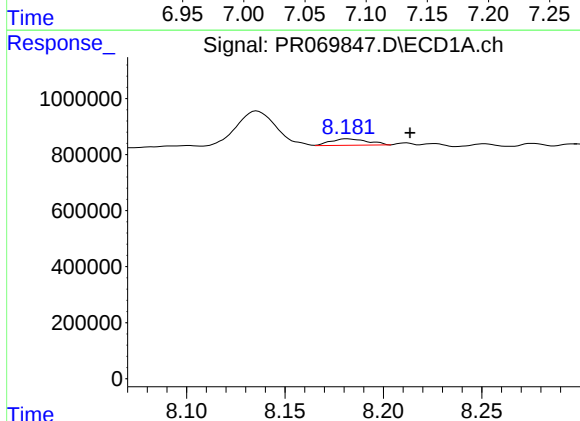
R.T.: 8.136 min
Delta R.T.: 0.008 min
Response: 1790894
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



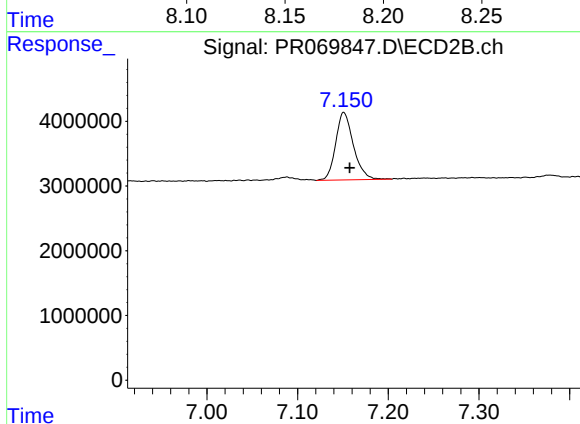
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 783161
Conc: 3.55 ng/ml



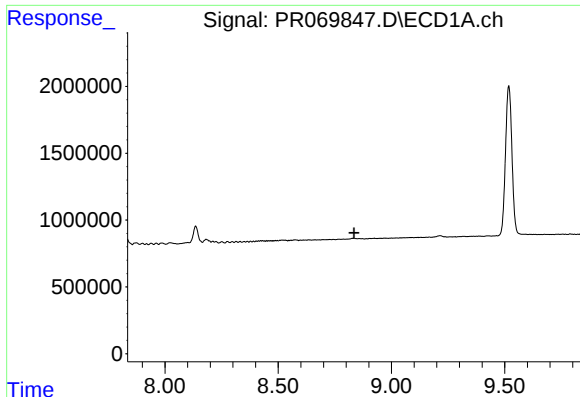
#39 AR-1262-4

R.T.: 8.182 min
Delta R.T.: -0.032 min
Response: 304164
Conc: 7.09 ng/ml



#39 AR-1262-4

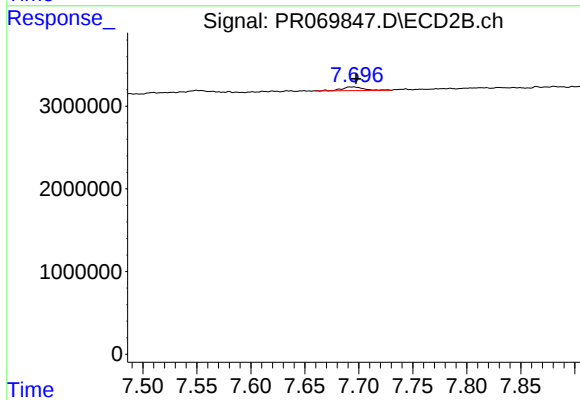
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 14201061
Conc: 33.96 ng/ml



#40 AR-1262-5

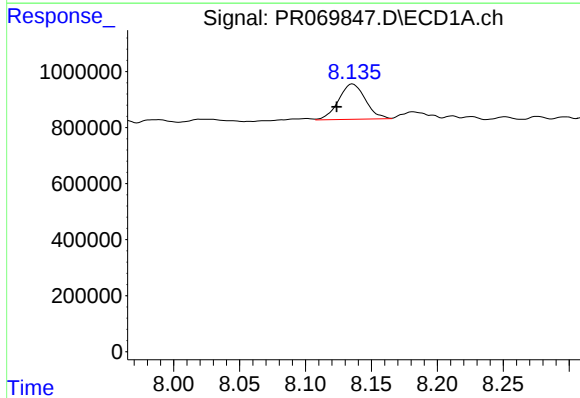
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



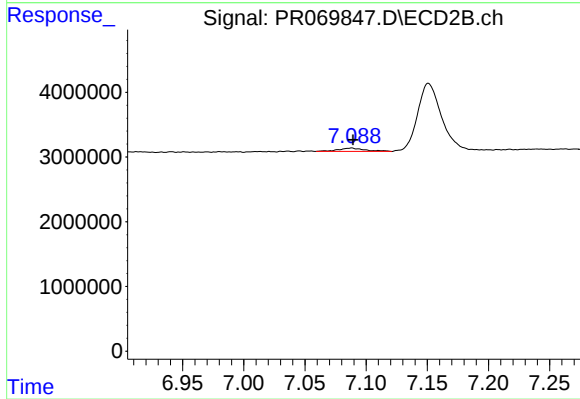
#40 AR-1262-5

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 608332
Conc: 3.22 ng/ml



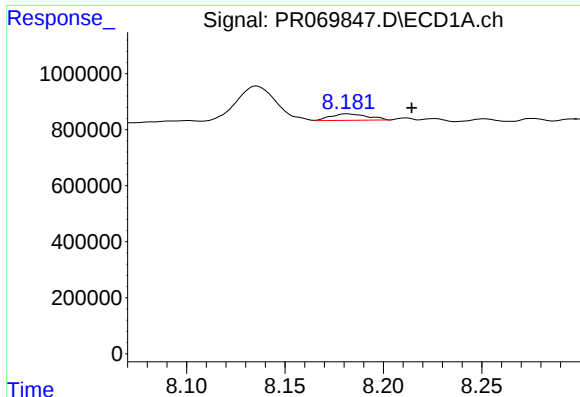
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: 0.012 min
Response: 1790894
Conc: 18.47 ng/ml



#41 AR-1268-1

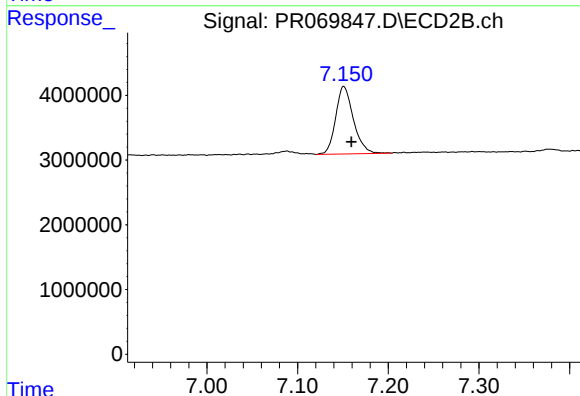
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 783161
Conc: 1.18 ng/ml



#42 AR-1268-2

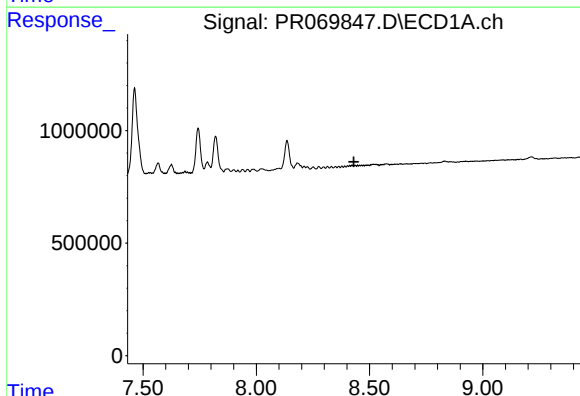
R.T.: 8.182 min
Delta R.T.: -0.033 min
Response: 304164
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



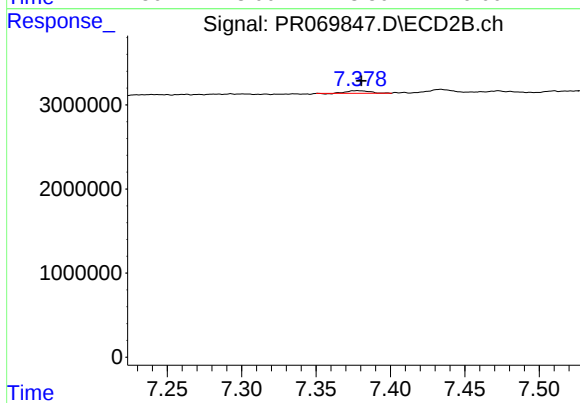
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 14201061
Conc: 23.29 ng/ml



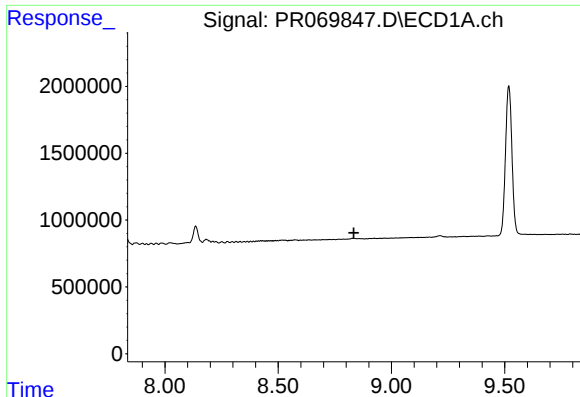
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

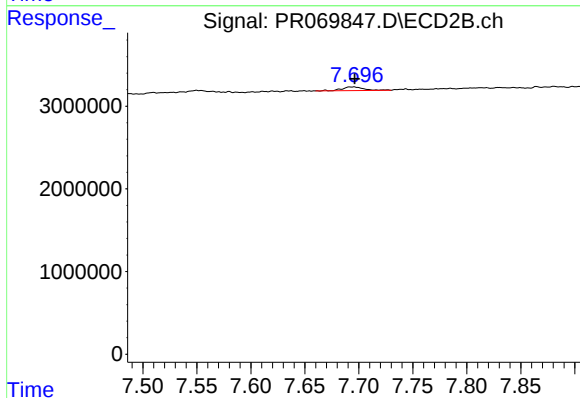
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 332030
Conc: 0.64 ng/ml



#44 AR-1268-4

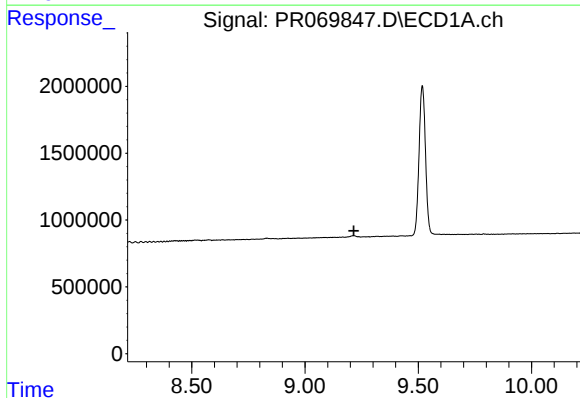
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



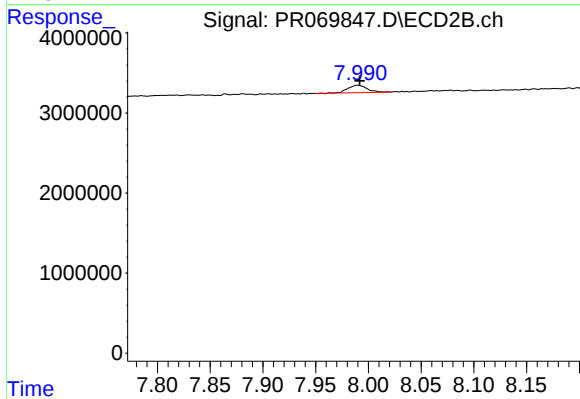
#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 608332
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1208754
Conc: 0.75 ng/ml