

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 14:53
 Operator : AJ\MA
 Sample : P5368-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:26:28 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	13415381	65778648	12.910	11.718
2)	SA Decachlor...	9.520	8.238	5955291	30770483	11.545	9.169
Target Compounds							
3)	L1 AR-1016-1	0.000	4.077	0	341078	N.D.	1.945 #
4)	L1 AR-1016-2	0.000	4.098	0	439178	N.D.	1.709 #
5)	L1 AR-1016-3	0.000	4.270	0	721921	N.D.	5.388 #
6)	L1 AR-1016-4	0.000	4.329	0	1844639	N.D.	16.795 #
7)	L1 AR-1016-5	0.000	4.546	0	1428648	N.D.	10.616 #
8)	L2 AR-1221-1	3.839	3.184	1482379	637041	125.775	9.707 #
9)	L2 AR-1221-2	0.000	3.294	0	405987	N.D.	8.903 #
10)	L2 AR-1221-3	0.000	3.342	0	528481	N.D.	3.538 #
11)	L3 AR-1232-1	0.000	3.342	0	528481	N.D.	4.396 #
12)	L3 AR-1232-2	4.560	4.098	409836	439178	37.093	3.775 #
13)	L3 AR-1232-3	0.000	4.270	0	721921	N.D.	11.912 #
14)	L3 AR-1232-4	0.000	4.373	0	2721208	N.D.	50.103 #
15)	L3 AR-1232-5	0.000	4.546	0	1428648	N.D.	25.877 #
16)	L4 AR-1242-1	0.000	4.077	0	341078	N.D.	2.330 #
17)	L4 AR-1242-2	0.000	4.098	0	439178	N.D.	2.050 #
18)	L4 AR-1242-3	0.000	4.270	0	721921	N.D.	6.396 #
19)	L4 AR-1242-4	0.000	4.373	0	2721208	N.D.	25.026 #
20)	L4 AR-1242-5	5.757f	4.921	1915650	10524787	97.930	79.067
21)	L5 AR-1248-1	0.000	4.077	0	341078	N.D.	3.133 #
22)	L5 AR-1248-2	0.000	4.329	0	1844639	N.D.	11.842 #
23)	L5 AR-1248-3	0.000	4.373	0	2721208	N.D.	17.188 #
24)	L5 AR-1248-4	5.757	4.546	1915650	1428648	58.097	7.770 #
25)	L5 AR-1248-5	5.757f	4.957	1915650	5938131	58.394	33.769 #
26)	L6 AR-1254-1	5.757	4.921	1915650	10524787	54.349	39.903 #
27)	L6 AR-1254-2	5.995	5.081	2137646	10181305	39.794	44.767
28)	L6 AR-1254-3	6.387	5.524	1636732	22198124	29.872	63.538 #
29)	L6 AR-1254-4	6.695	5.752	767926	9167714	21.021	44.313 #
30)	L6 AR-1254-5	7.152	6.198	6991617	32277971	170.457	109.065 #
31)	L7 AR-1260-1	6.566	5.645	4748215	26047796	118.223	110.742
32)	L7 AR-1260-2	6.848	5.851	5950108	28293473	133.171	105.419
33)	L7 AR-1260-3	7.240	6.009	3455050	23803509	97.565	93.175
34)	L7 AR-1260-4	7.484	6.517	3936895	26360954	100.923	121.352
35)	L7 AR-1260-5	7.824	6.784	7262435	48305511	103.252	96.695
36)	L8 AR-1262-1	7.240	6.242	3455050	17029868	67.697	53.687
37)	L8 AR-1262-2	7.824	6.784	7262435	48305511	91.152	87.040
38)	L8 AR-1262-3	8.137	7.090	3894594	9463868	72.038	42.912 #
39)	L8 AR-1262-4	8.215	7.155	914545	30259112	21.326	72.364 #
40)	L8 AR-1262-5	8.835	7.696	1315654	9307684	51.021	49.243
41)	L9 AR-1268-1	8.137	7.090	3894594	9463868	40.156	14.317 #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 24 00:26:28 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	8.215	7.155	914545	30259112	10.445	49.627 #
43)	L9 AR-1268-3	0.000	7.382	0	3062443	N.D.	5.890 #
44)	L9 AR-1268-4	8.835	7.696	1315654	9307684	45.155	43.441
45)	L9 AR-1268-5	9.221	7.992	275775	1742671	1.245	1.078

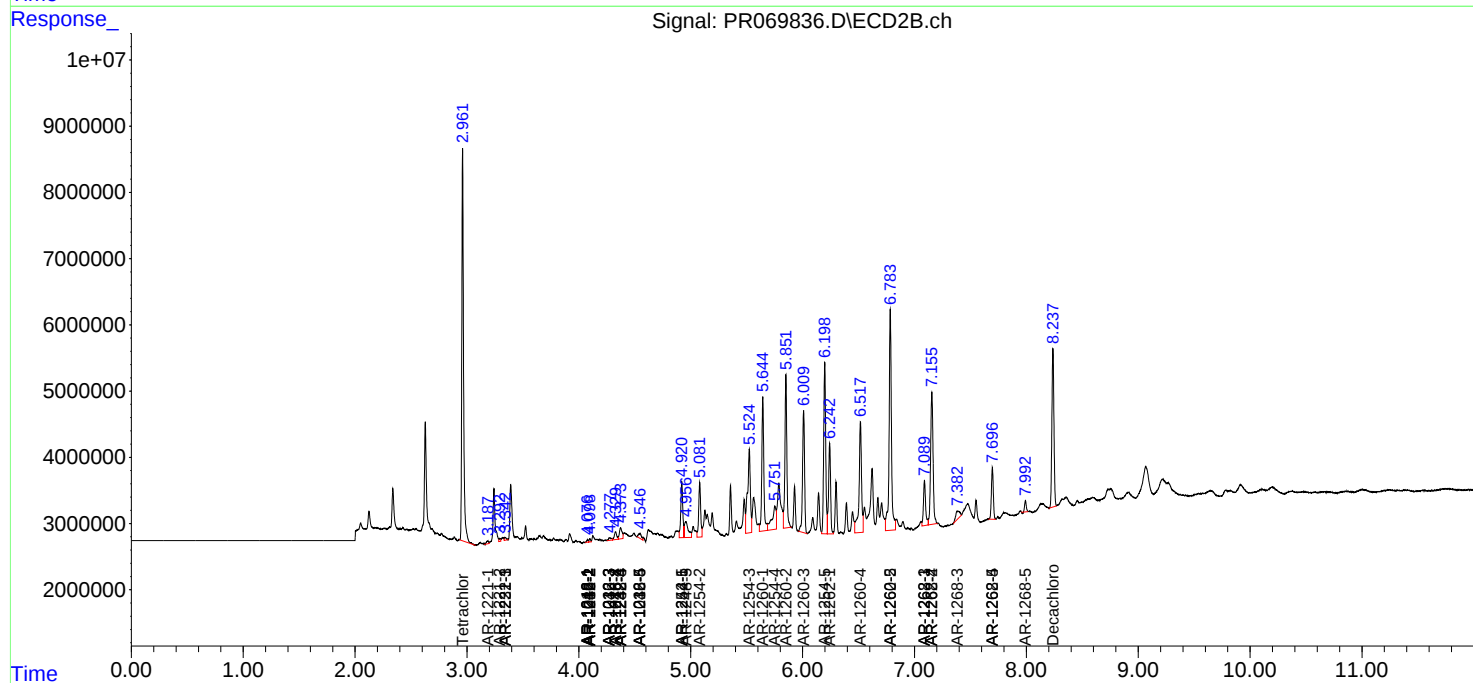
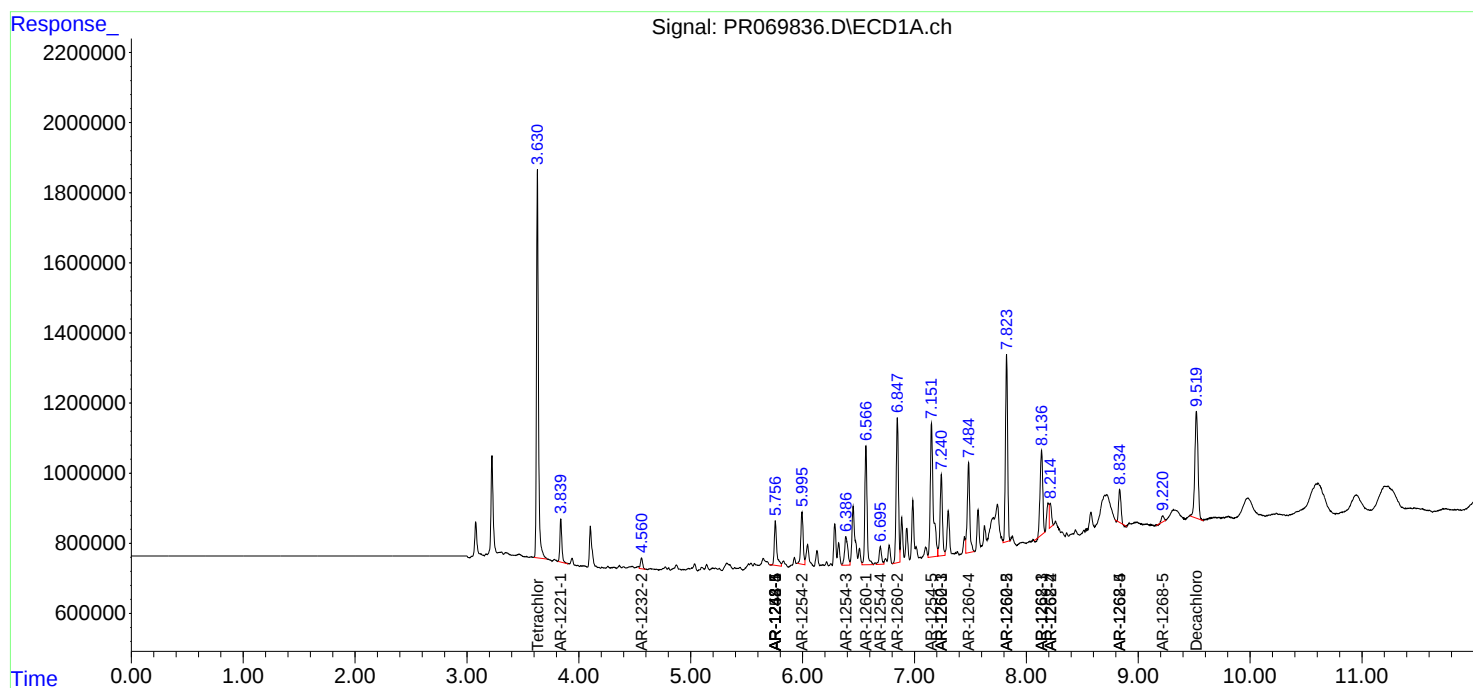
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

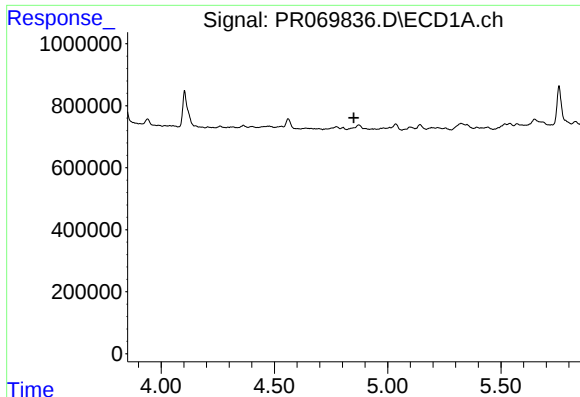
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

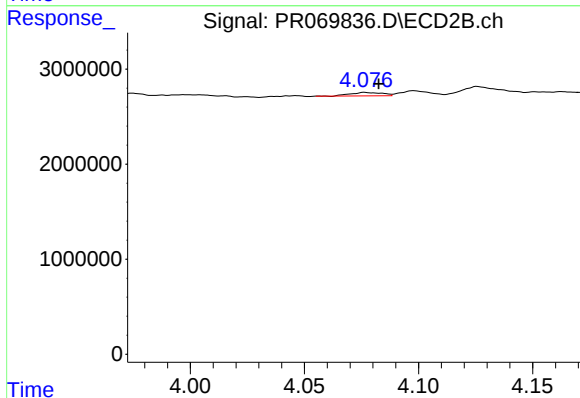




#3 AR-1016-1

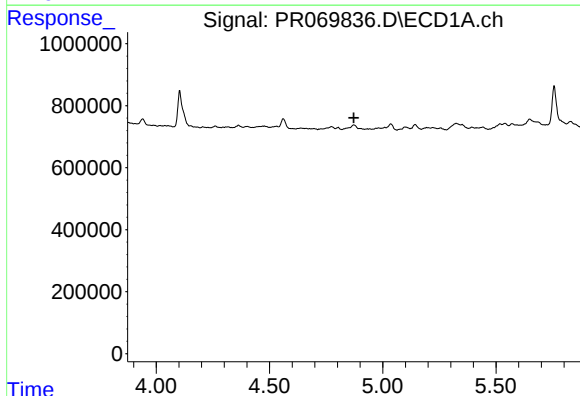
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



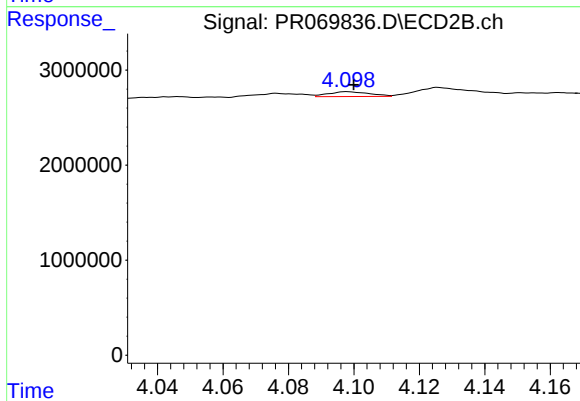
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 341078
Conc: 1.94 ng/ml



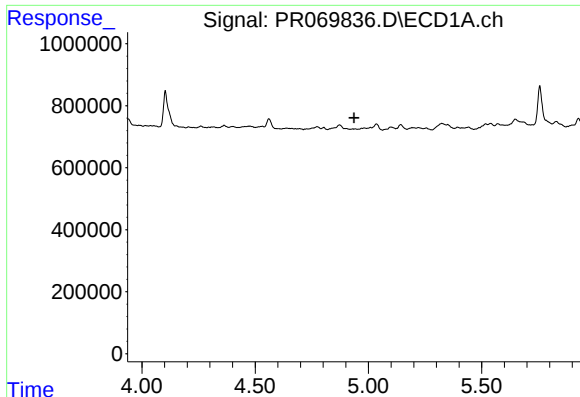
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

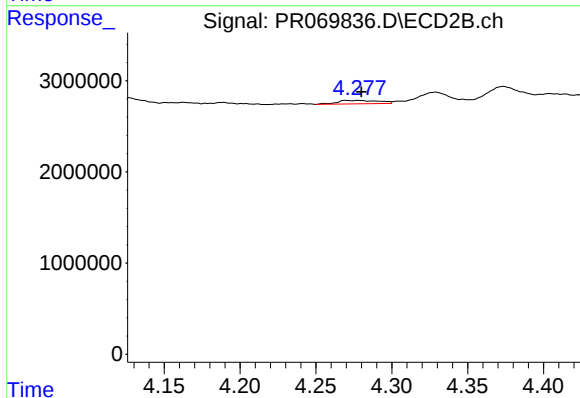
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 439178
Conc: 1.71 ng/ml



#5 AR-1016-3

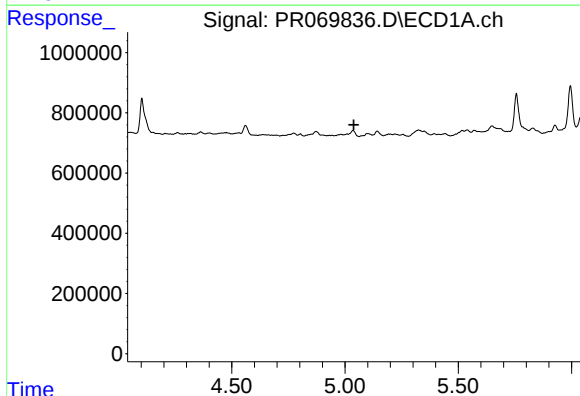
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



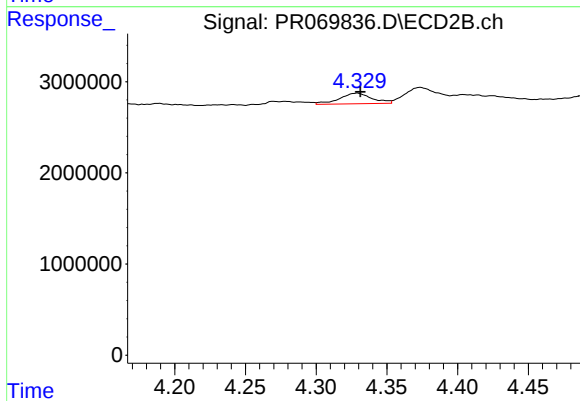
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 721921
Conc: 5.39 ng/ml



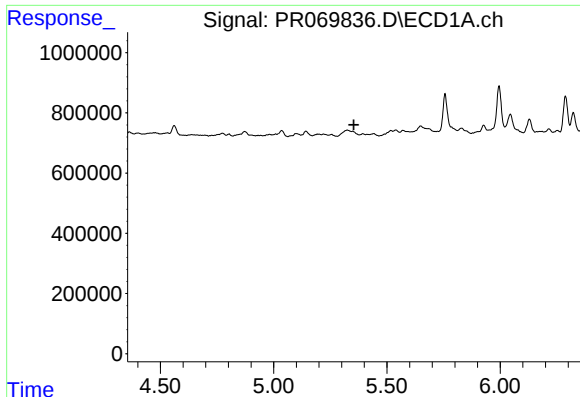
#6 AR-1016-4

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



#6 AR-1016-4

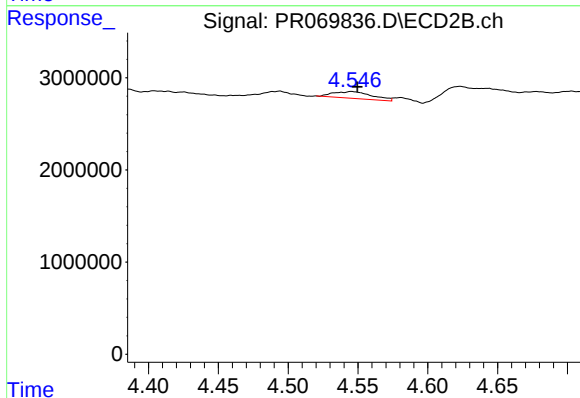
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1844639
Conc: 16.79 ng/ml



#7 AR-1016-5

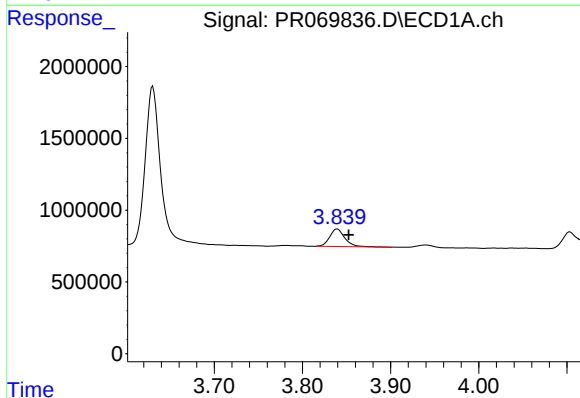
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



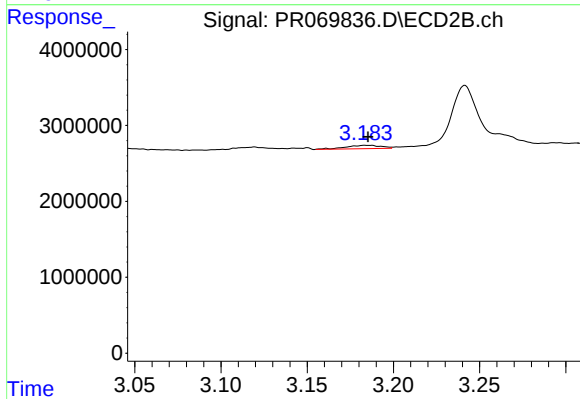
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 1428648
Conc: 10.62 ng/ml



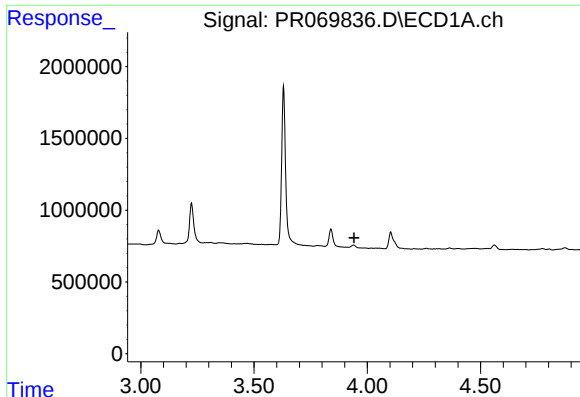
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.013 min
Response: 1482379
Conc: 125.78 ng/ml



#8 AR-1221-1

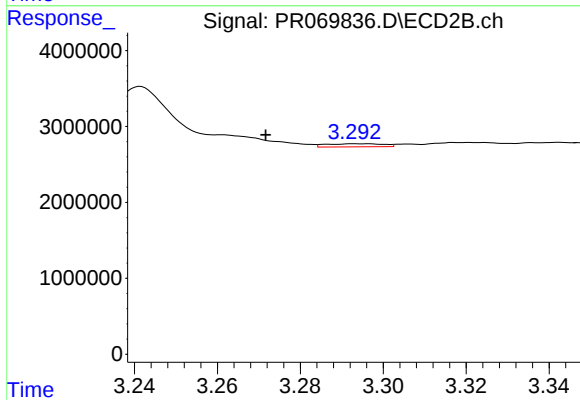
R.T.: 3.184 min
Delta R.T.: 0.000 min
Response: 637041
Conc: 9.71 ng/ml



#9 AR-1221-2

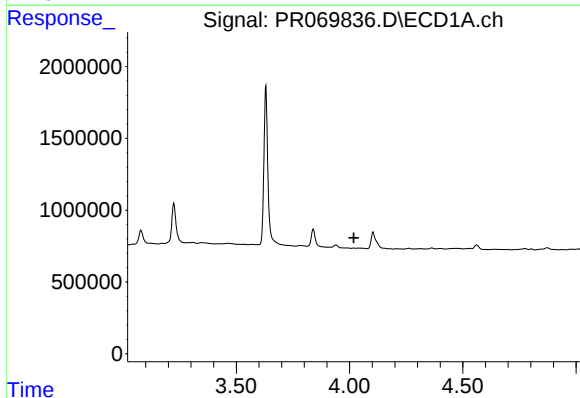
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



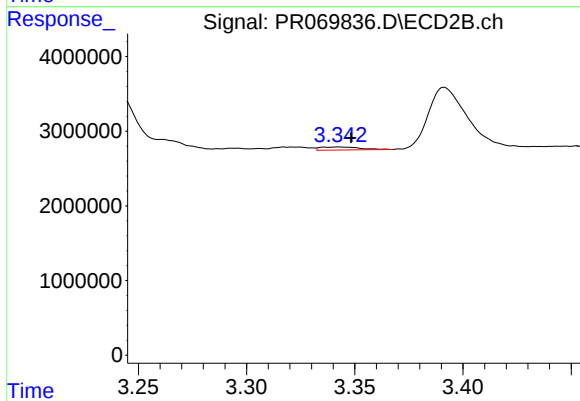
#9 AR-1221-2

R.T.: 3.294 min
Delta R.T.: 0.023 min
Response: 405987
Conc: 8.90 ng/ml



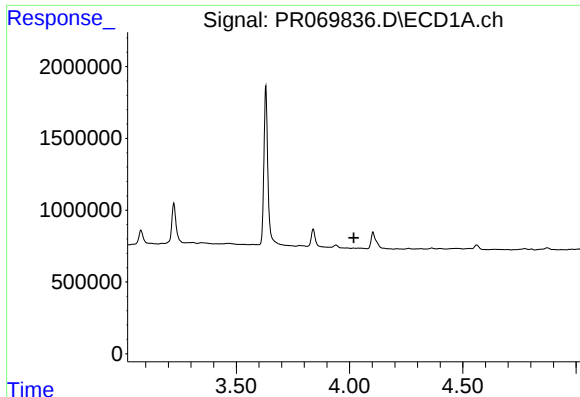
#10 AR-1221-3

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



#10 AR-1221-3

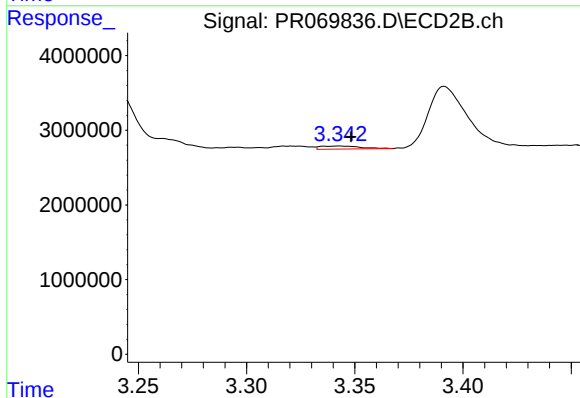
R.T.: 3.342 min
Delta R.T.: -0.006 min
Response: 528481
Conc: 3.54 ng/ml



#11 AR-1232-1

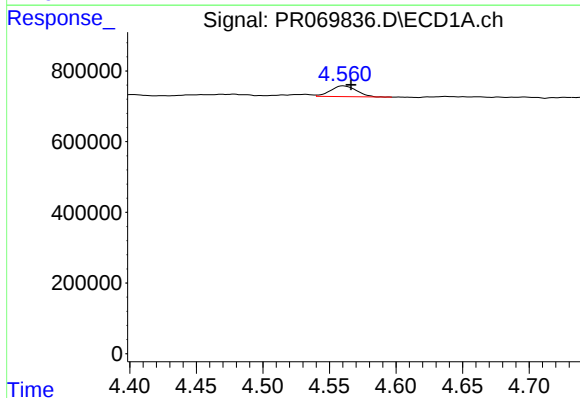
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



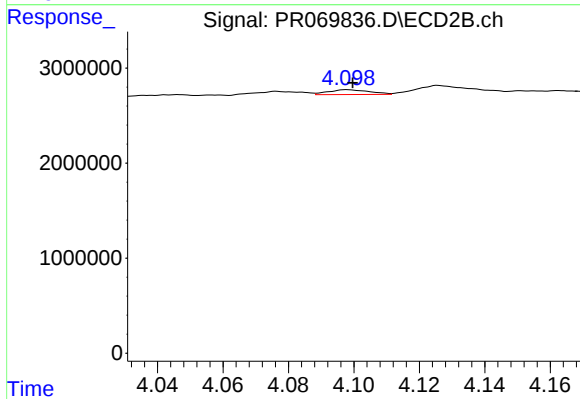
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.006 min
Response: 528481
Conc: 4.40 ng/ml



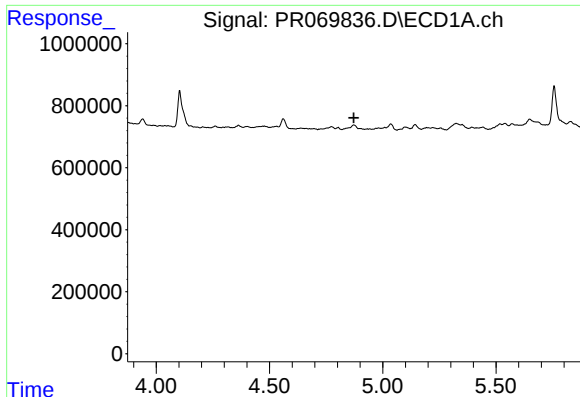
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 409836
Conc: 37.09 ng/ml



#12 AR-1232-2

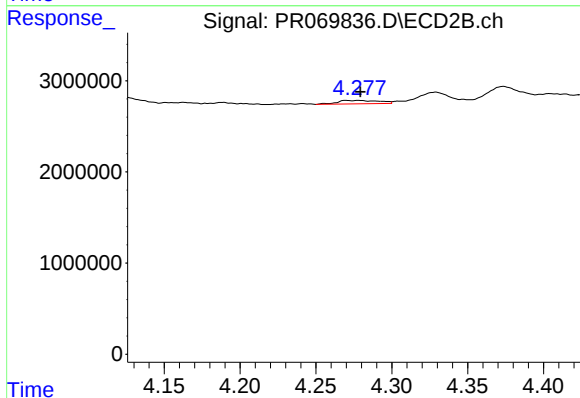
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 439178
Conc: 3.78 ng/ml



#13 AR-1232-3

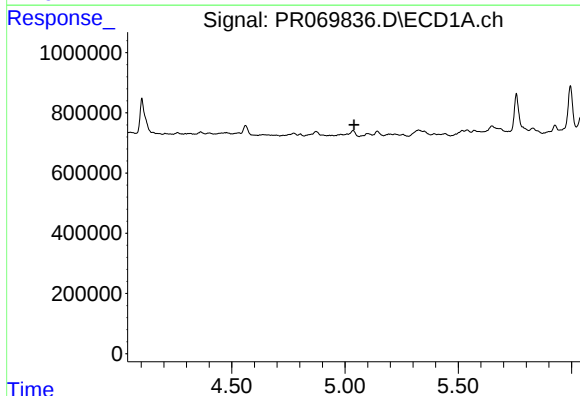
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



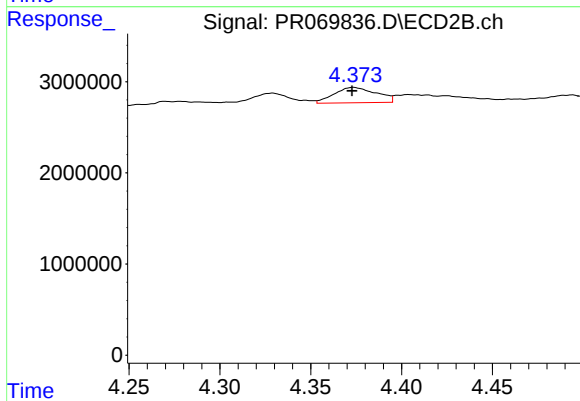
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 721921
Conc: 11.91 ng/ml



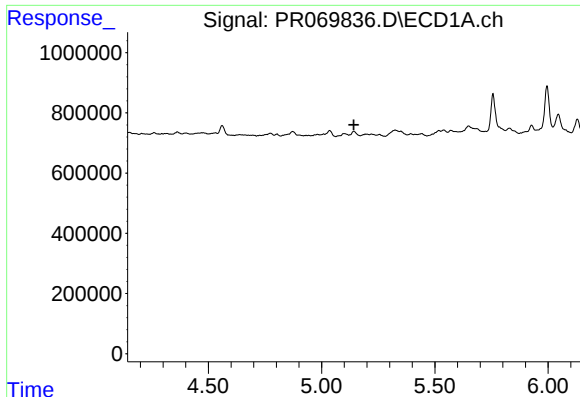
#14 AR-1232-4

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



#14 AR-1232-4

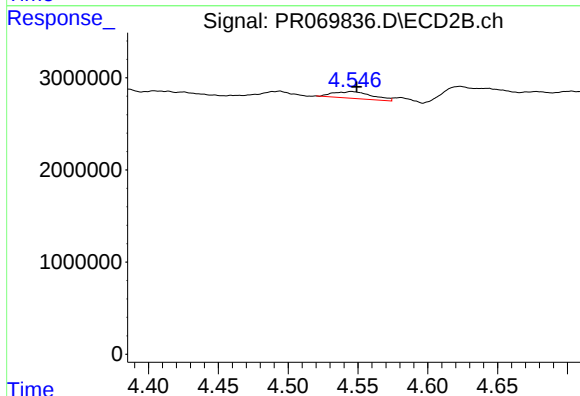
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 2721208
Conc: 50.10 ng/ml



#15 AR-1232-5

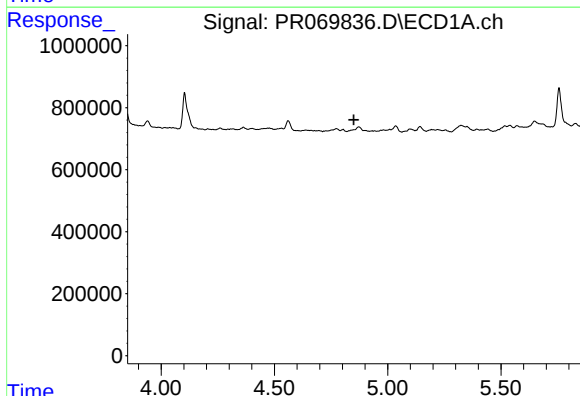
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



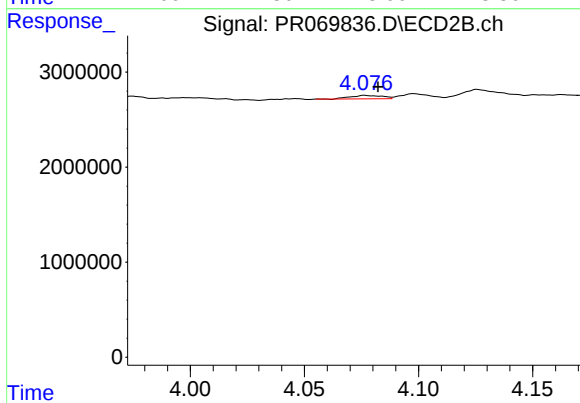
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 1428648
Conc: 25.88 ng/ml



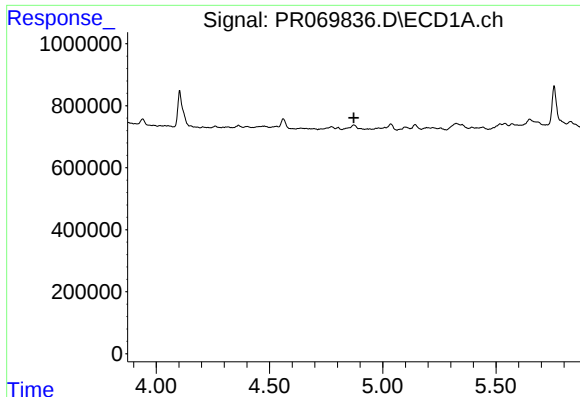
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

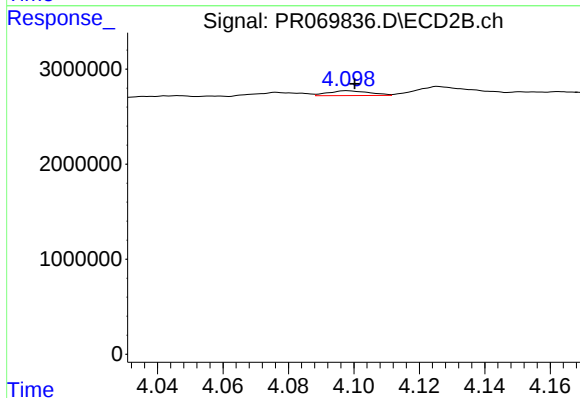
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 341078
Conc: 2.33 ng/ml



#17 AR-1242-2

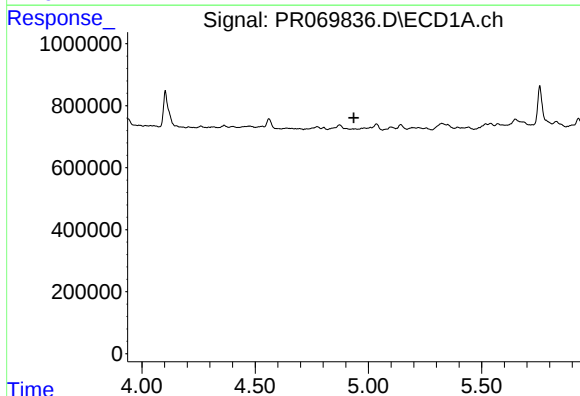
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



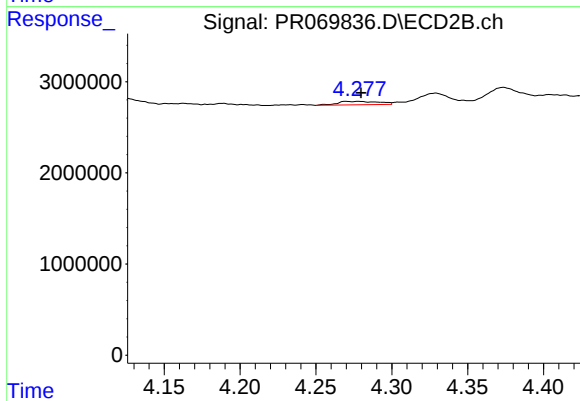
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 439178
Conc: 2.05 ng/ml



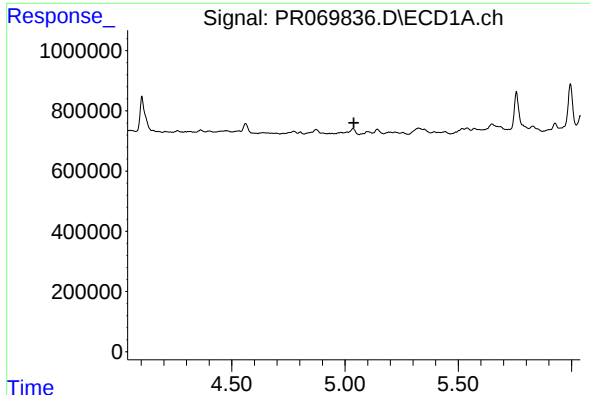
#18 AR-1242-3

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



#18 AR-1242-3

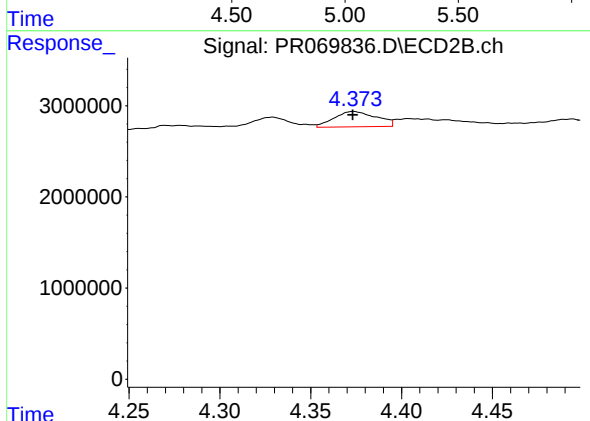
R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 721921
Conc: 6.40 ng/ml



#19 AR-1242-4

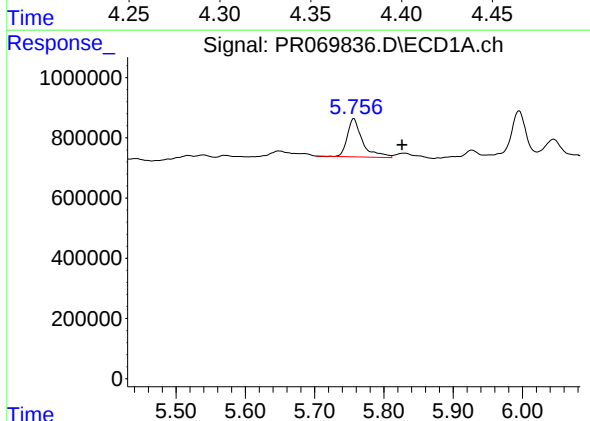
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



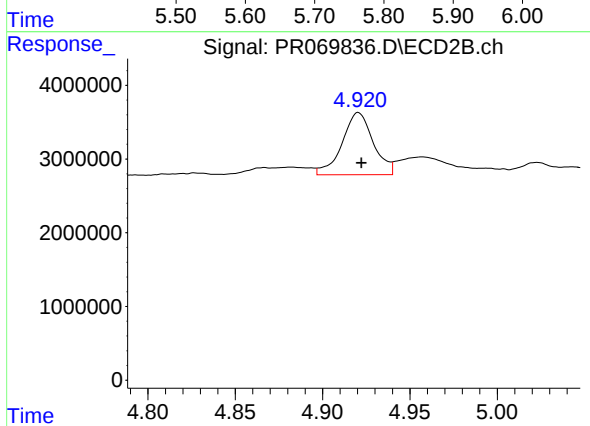
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 2721208
Conc: 25.03 ng/ml



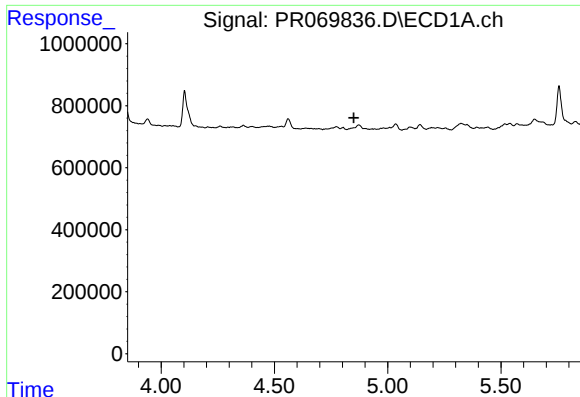
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.070 min
Response: 1915650
Conc: 97.93 ng/ml



#20 AR-1242-5

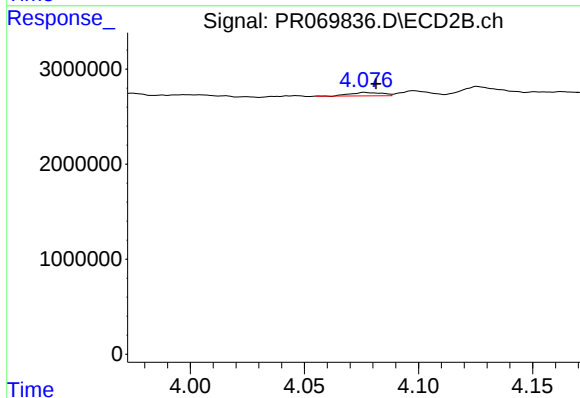
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 10524787
Conc: 79.07 ng/ml



#21 AR-1248-1

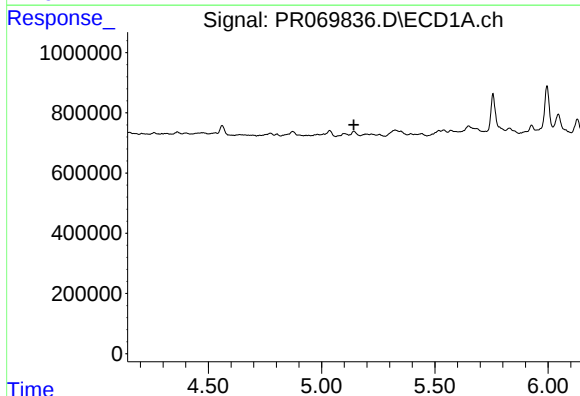
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



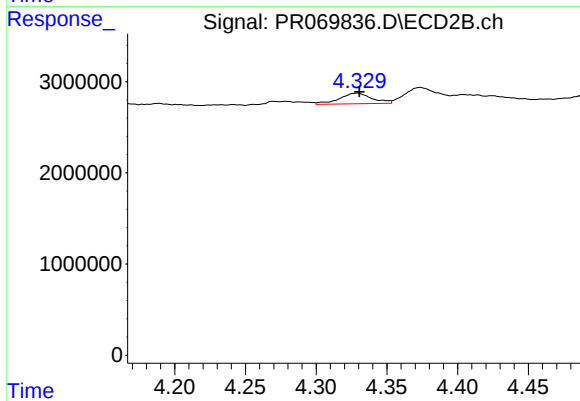
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 341078
Conc: 3.13 ng/ml



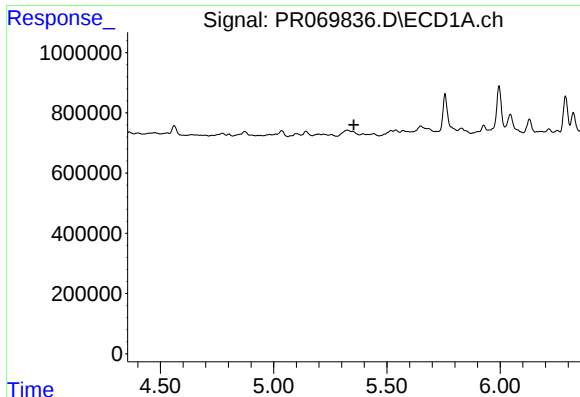
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

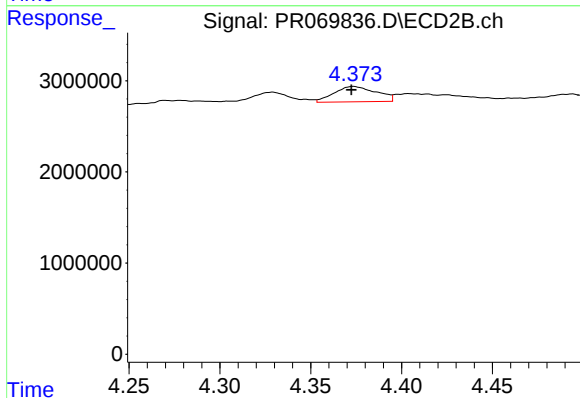
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1844639
Conc: 11.84 ng/ml



#23 AR-1248-3

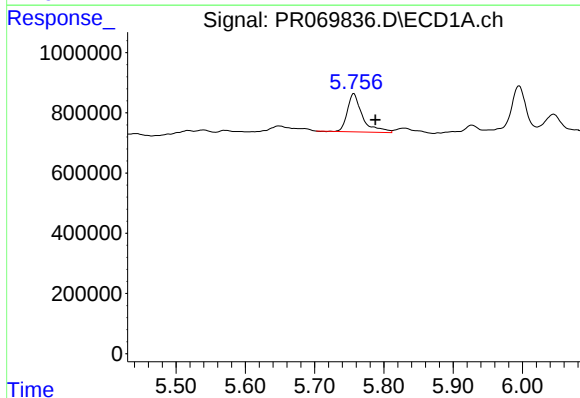
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



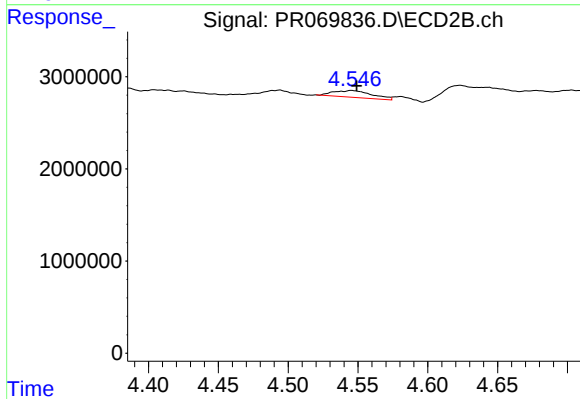
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 2721208
Conc: 17.19 ng/ml



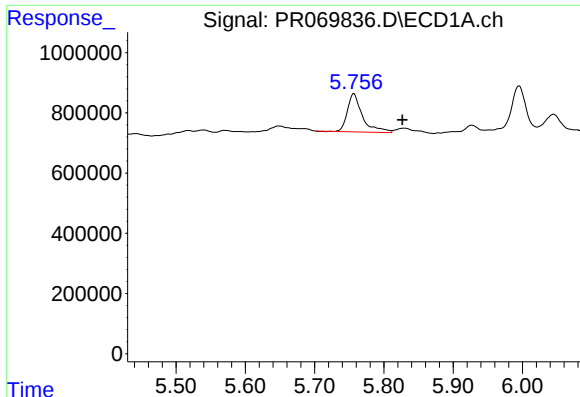
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: -0.031 min
Response: 1915650
Conc: 58.10 ng/ml



#24 AR-1248-4

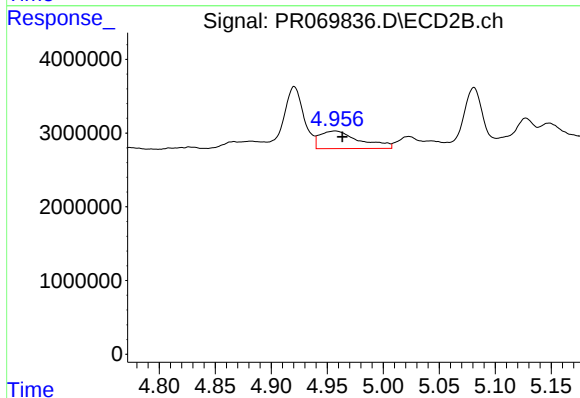
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 1428648
Conc: 7.77 ng/ml



#25 AR-1248-5

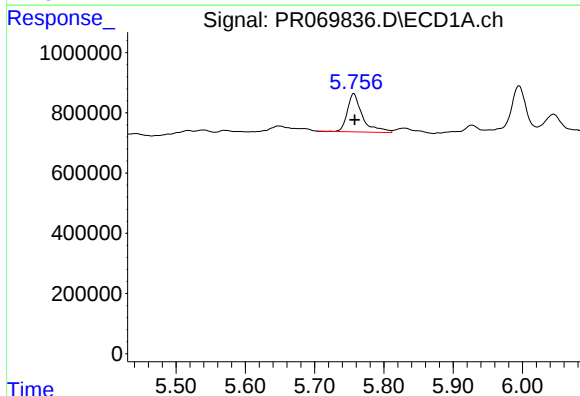
R.T.: 5.757 min
Delta R.T.: -0.070 min
Response: 1915650
Conc: 58.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



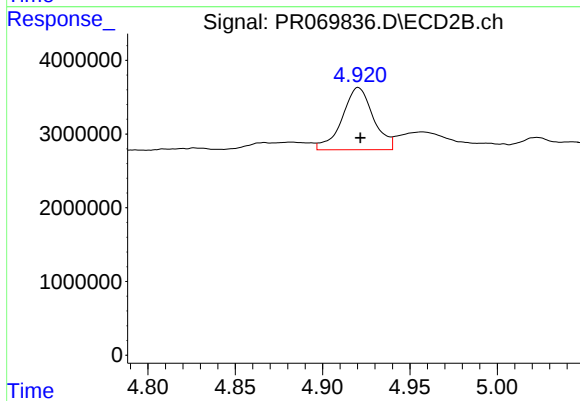
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 5938131
Conc: 33.77 ng/ml



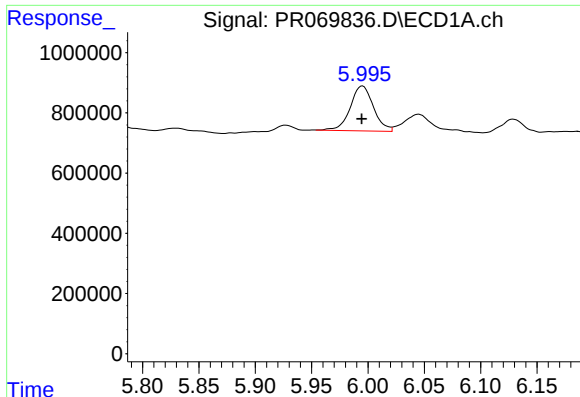
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1915650
Conc: 54.35 ng/ml



#26 AR-1254-1

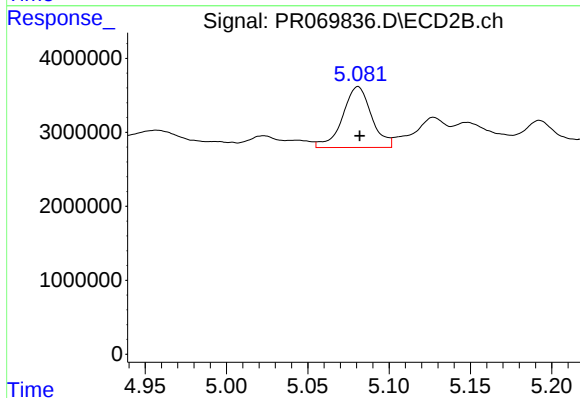
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 10524787
Conc: 39.90 ng/ml



#27 AR-1254-2

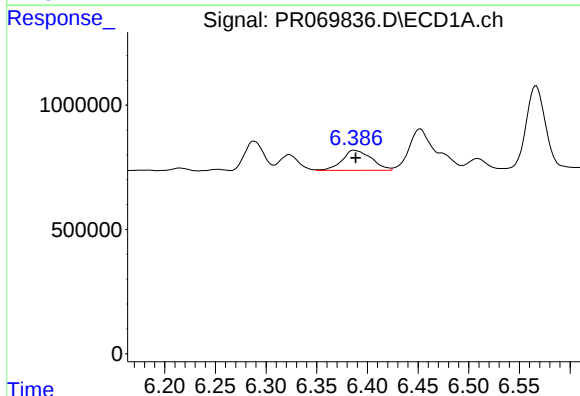
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 2137646
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



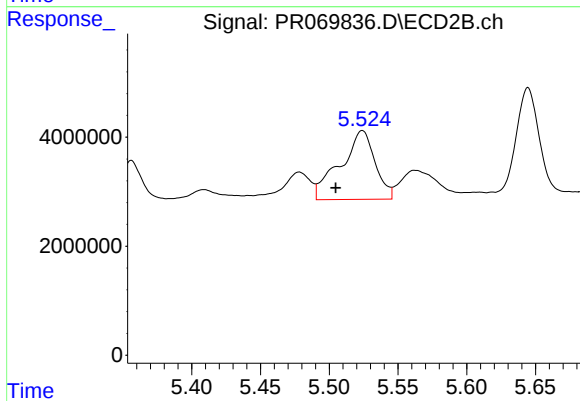
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 10181305
Conc: 44.77 ng/ml



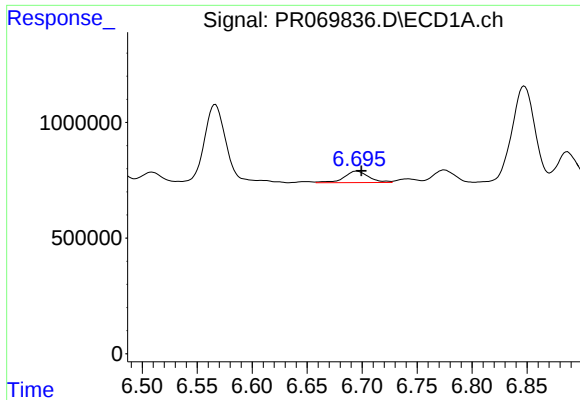
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 1636732
Conc: 29.87 ng/ml



#28 AR-1254-3

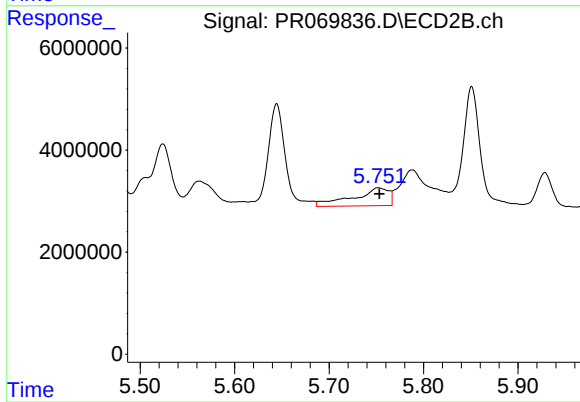
R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 22198124
Conc: 63.54 ng/ml



#29 AR-1254-4

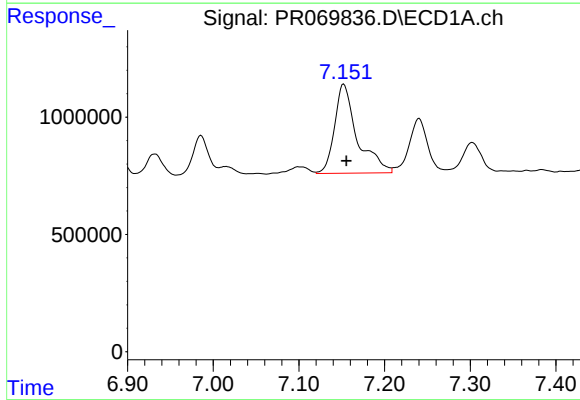
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 767926
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



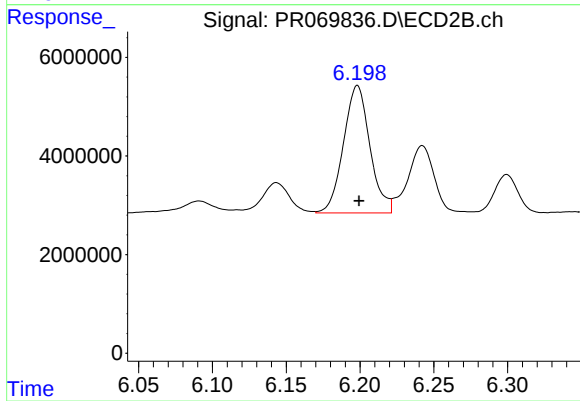
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 9167714
Conc: 44.31 ng/ml



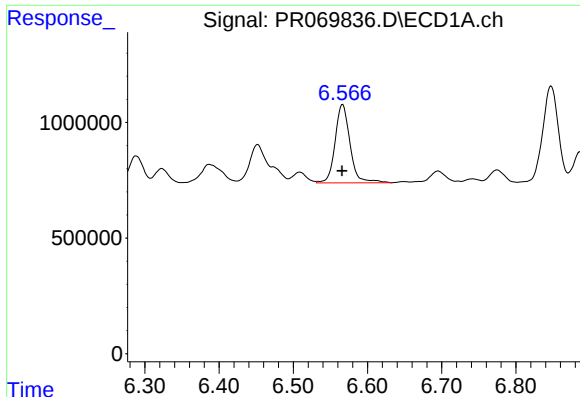
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 6991617
Conc: 170.46 ng/ml



#30 AR-1254-5

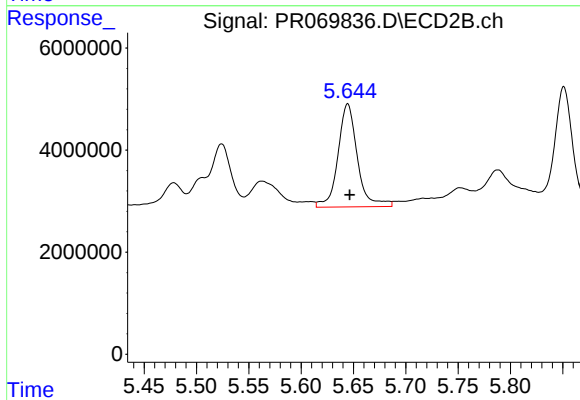
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 32277971
Conc: 109.06 ng/ml



#31 AR-1260-1

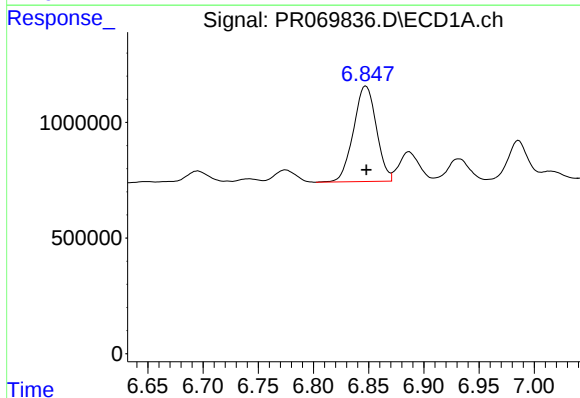
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 4748215
Conc: 118.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



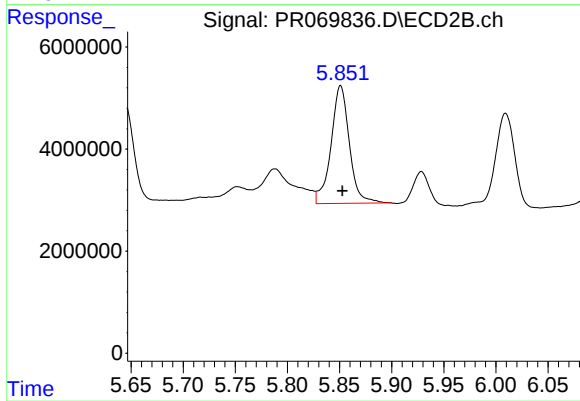
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 26047796
Conc: 110.74 ng/ml



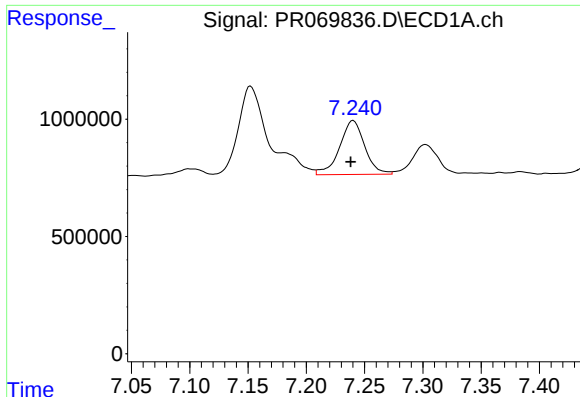
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5950108
Conc: 133.17 ng/ml



#32 AR-1260-2

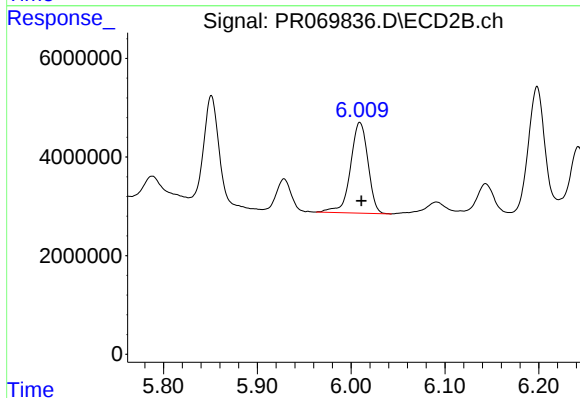
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 28293473
Conc: 105.42 ng/ml



#33 AR-1260-3

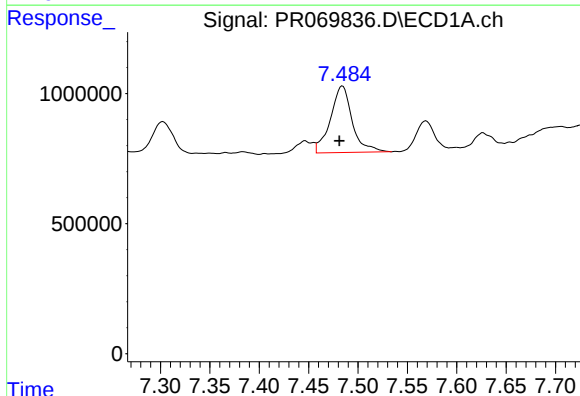
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 3455050
Conc: 97.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



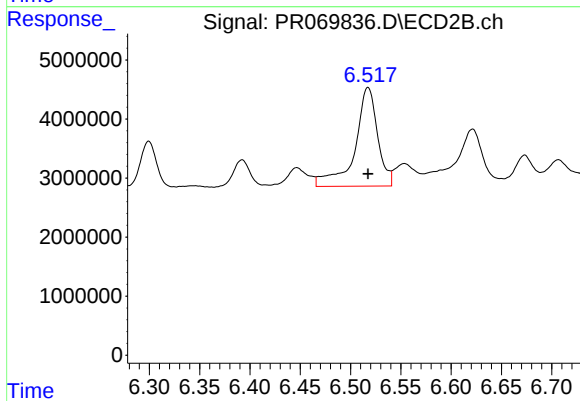
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 23803509
Conc: 93.18 ng/ml



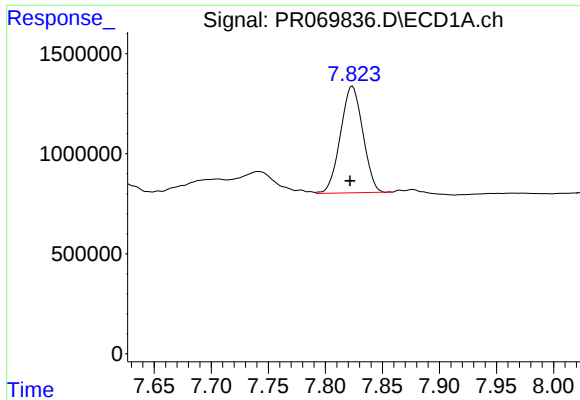
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 3936895
Conc: 100.92 ng/ml



#34 AR-1260-4

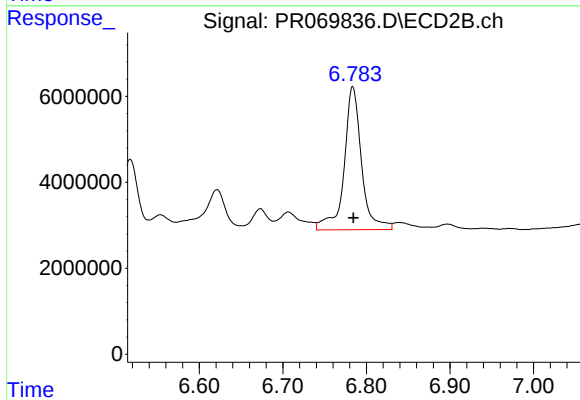
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 26360954
Conc: 121.35 ng/ml



#35 AR-1260-5

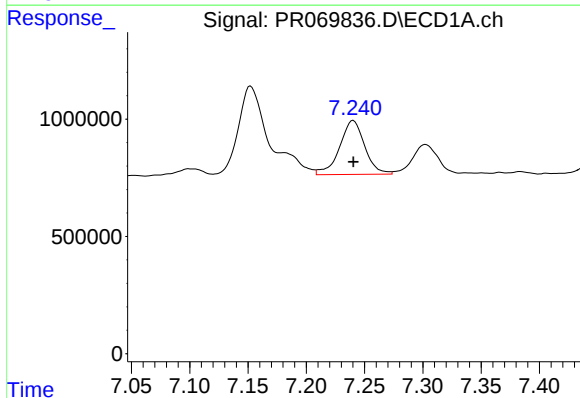
R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 7262435
Conc: 103.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



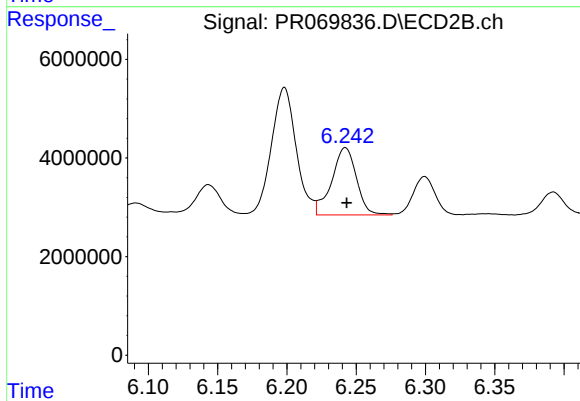
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 48305511
Conc: 96.70 ng/ml



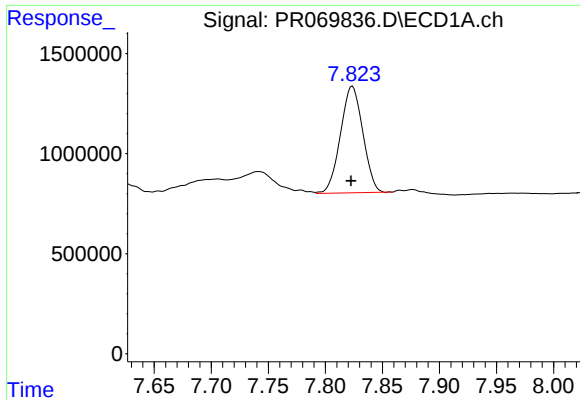
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 3455050
Conc: 67.70 ng/ml



#36 AR-1262-1

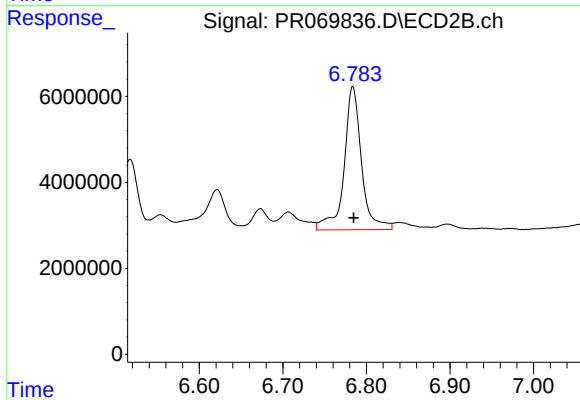
R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 17029868
Conc: 53.69 ng/ml



#37 AR-1262-2

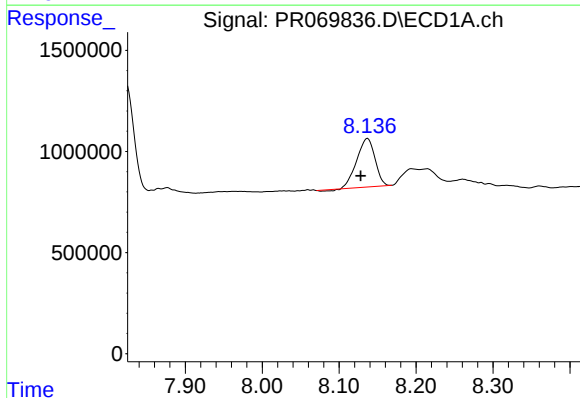
R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 7262435
Conc: 91.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



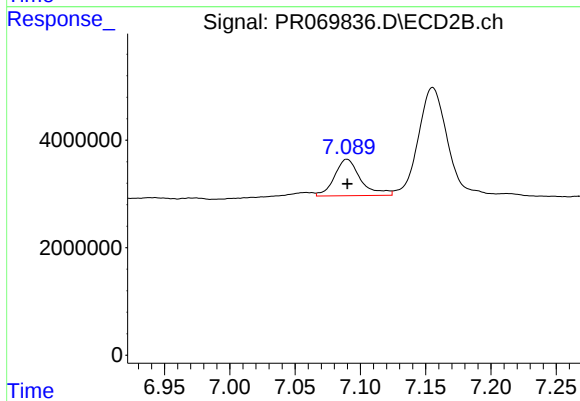
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 48305511
Conc: 87.04 ng/ml



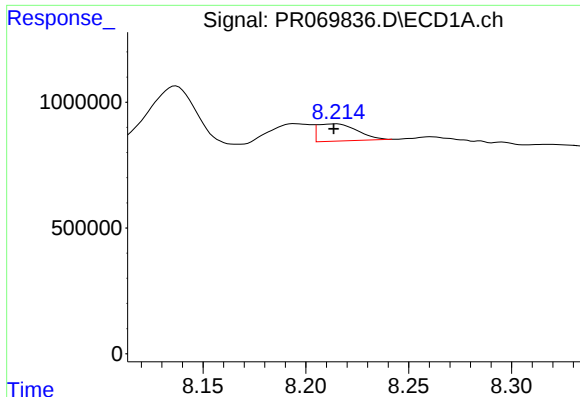
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.009 min
Response: 3894594
Conc: 72.04 ng/ml



#38 AR-1262-3

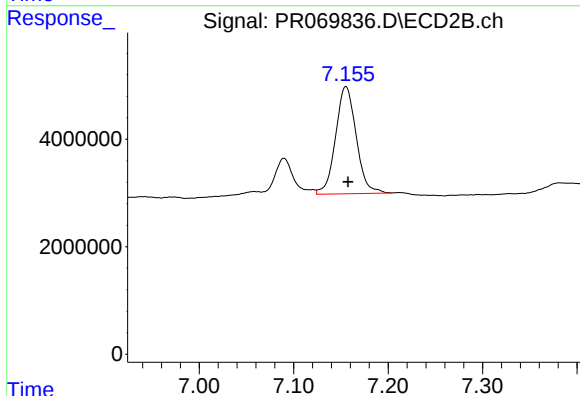
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 9463868
Conc: 42.91 ng/ml



#39 AR-1262-4

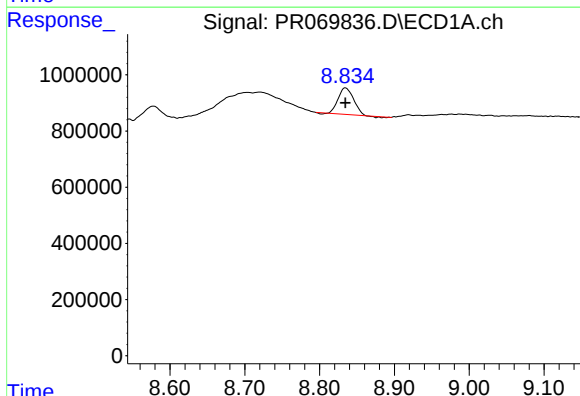
R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 914545
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



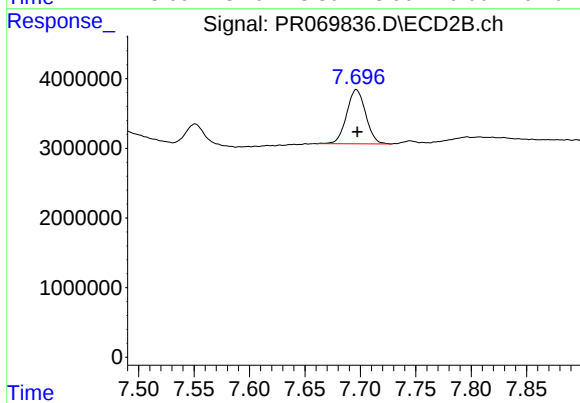
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 30259112
Conc: 72.36 ng/ml



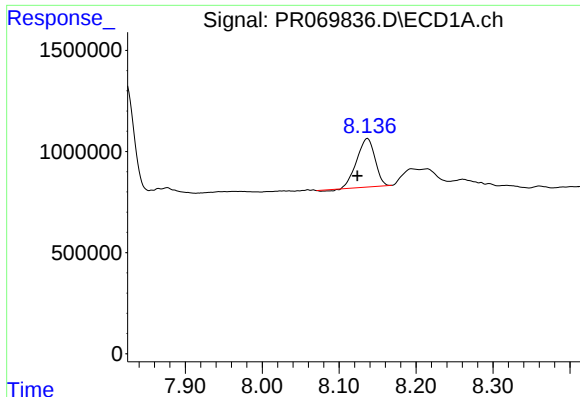
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1315654
Conc: 51.02 ng/ml



#40 AR-1262-5

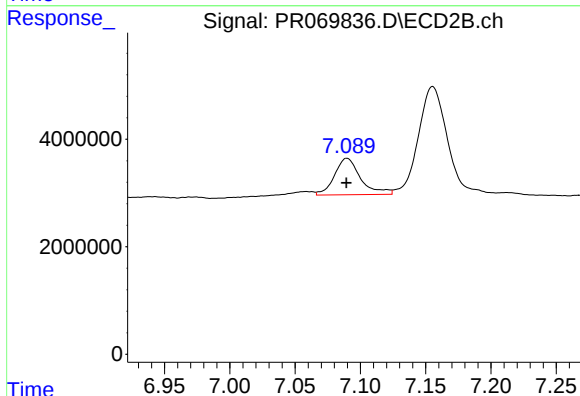
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 9307684
Conc: 49.24 ng/ml



#41 AR-1268-1

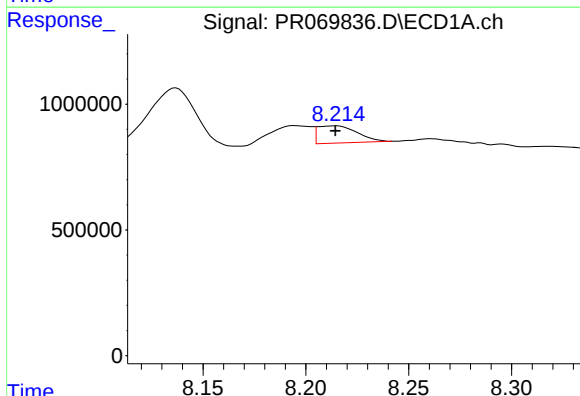
R.T.: 8.137 min
Delta R.T.: 0.013 min
Response: 3894594
Conc: 40.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



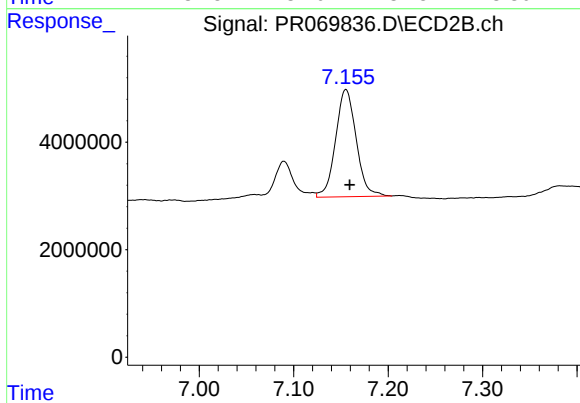
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 9463868
Conc: 14.32 ng/ml



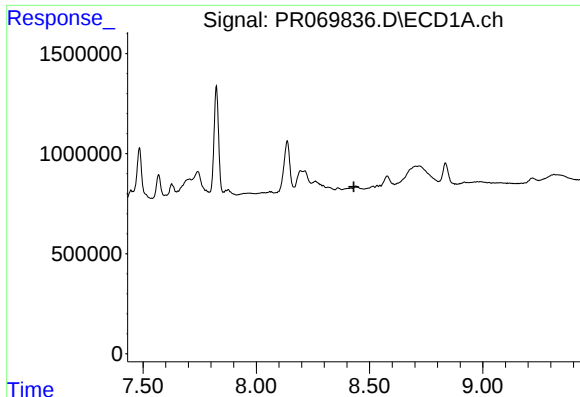
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 914545
Conc: 10.45 ng/ml



#42 AR-1268-2

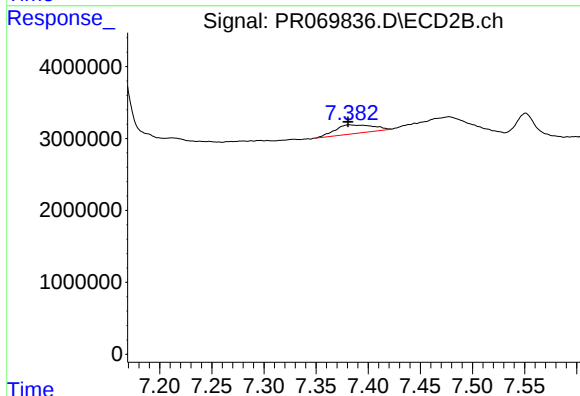
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 30259112
Conc: 49.63 ng/ml



#43 AR-1268-3

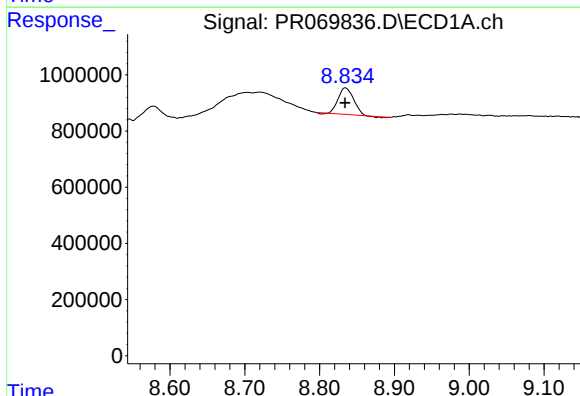
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



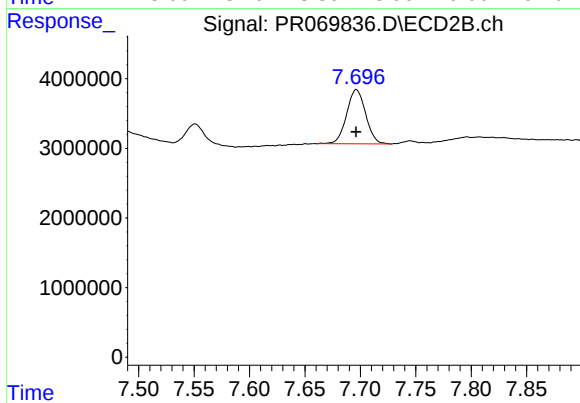
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 3062443
Conc: 5.89 ng/ml



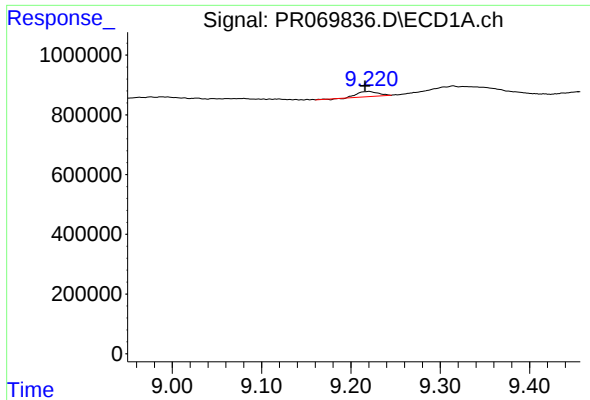
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1315654
Conc: 45.16 ng/ml



#44 AR-1268-4

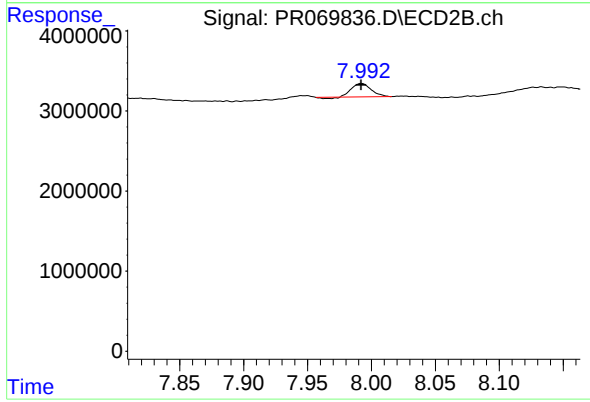
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 9307684
Conc: 43.44 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.005 min
Response: 275775
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1742671
Conc: 1.08 ng/ml