

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 18:19
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:28:52 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	20547159	127.0E6	19.774	22.619
2)	SA Decachlor...	9.518	8.235	22661082	142.8E6	43.931	42.567
Target Compounds							
3)	L1 AR-1016-1	4.849	4.081	8158865	46888078	268.071	267.344
4)	L1 AR-1016-2	4.872	4.099	9682208	49600193	208.179	192.995
5)	L1 AR-1016-3	4.935	4.279	4986916	31875244	173.319	237.911 #
6)	L1 AR-1016-4	5.037	4.330	5358124	64650499	239.346	588.613 #
7)	L1 AR-1016-5	5.352	4.548	13093258	76506369	571.168	568.490
8)	L2 AR-1221-1	0.000	3.185	0	494560	N.D.	7.536 #
9)	L2 AR-1221-2	3.941	3.267	413506	2513297	50.725	55.113
10)	L2 AR-1221-3	4.017	3.348	785122	4132202	28.784	27.660
11)	L3 AR-1232-1	4.017	3.348	785122	4132202	35.953	34.371
12)	L3 AR-1232-2	4.565	4.099	3731969	49600193	337.767	426.357 #
13)	L3 AR-1232-3	4.872	4.279	9682208	31875244	453.919	525.945
14)	L3 AR-1232-4	5.037	4.372	5358124	64715290	538.549	1191.543 #
15)	L3 AR-1232-5	5.142	4.548	11265689	76506369	1588.943	1385.739
16)	L4 AR-1242-1	4.849	4.081	8158865	46888078	317.048	320.283
17)	L4 AR-1242-2	4.872	4.099	9682208	49600193	251.971	231.503
18)	L4 AR-1242-3	4.935	4.279	4986916	31875244	208.680	282.389 #
19)	L4 AR-1242-4	5.037	4.372	5358124	64715290	286.850	595.158 #
20)	L4 AR-1242-5	5.826	4.920	13761898	102.2E6	703.524	767.724
21)	L5 AR-1248-1	4.849	4.081	8158865	46888078	423.092	430.709
22)	L5 AR-1248-2	5.142	4.330	11265689	64650499	416.375	415.027
23)	L5 AR-1248-3	5.352	4.372	13093258	64715290	415.226	408.765
24)	L5 AR-1248-4	5.786	4.548	13774109	76506369	417.737	416.074
25)	L5 AR-1248-5	5.826	4.962	13761898	72007917	419.498	409.498
26)	L6 AR-1254-1	5.755	4.920	10999865	102.2E6	312.078	387.454
27)	L6 AR-1254-2	5.992	5.081	13830470	31223312	257.464	137.287 #
28)	L6 AR-1254-3	6.386	5.503	7228380	46065635	131.923	131.855
29)	L6 AR-1254-4	6.697	5.751	4759438	29524199	130.281	142.706
30)	L6 AR-1254-5	7.152	6.197	1035879	9460397	25.255	31.966 #
31)	L7 AR-1260-1	6.564	5.652	839247	22515240	20.896	95.723 #
32)	L7 AR-1260-2	6.848	5.850	547006	2919448	12.243	10.878
33)	L7 AR-1260-3	0.000	6.006	0	5470999	N.D.	21.415 #
35)	L7 AR-1260-5	0.000	6.783	0	1302199	N.D.	2.607 #
36)	L8 AR-1262-1	0.000	6.268	0	989584	N.D.	3.120 #
37)	L8 AR-1262-2	0.000	6.783	0	1302199	N.D.	2.346 #
38)	L8 AR-1262-3	0.000	7.087	0	718623	N.D.	3.258 #
39)	L8 AR-1262-4	0.000	7.152	0	1427230	N.D.	3.413 #
40)	L8 AR-1262-5	0.000	7.697	0	334951	N.D.	1.772 #
41)	L9 AR-1268-1	0.000	7.087	0	718623	N.D.	1.087 #
42)	L9 AR-1268-2	0.000	7.152	0	1427230	N.D.	2.341 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:28:52 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	7.380	0	407639	N.D.	0.784 #
44)	L9 AR-1268-4	0.000	7.697	0	334951	N.D.	1.563 #
45)	L9 AR-1268-5	0.000	7.989	0	1236851	N.D.	0.765 #

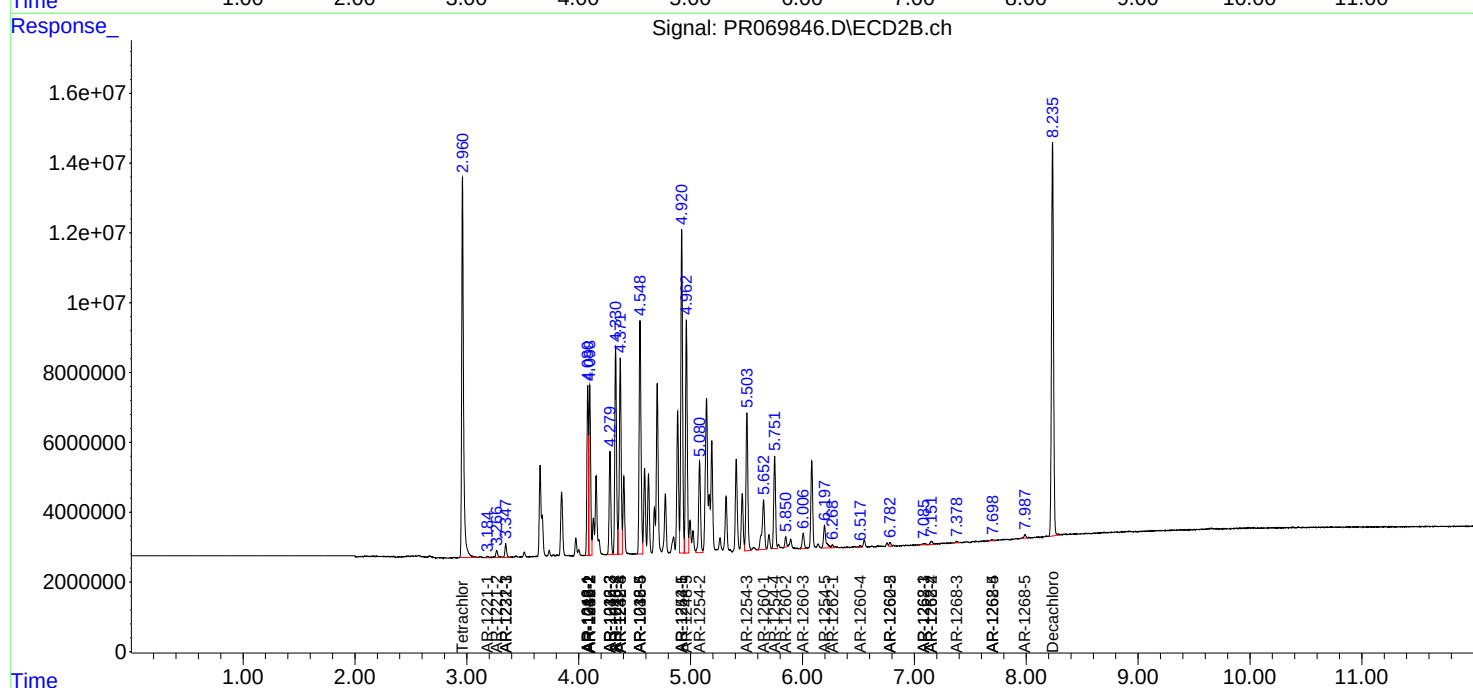
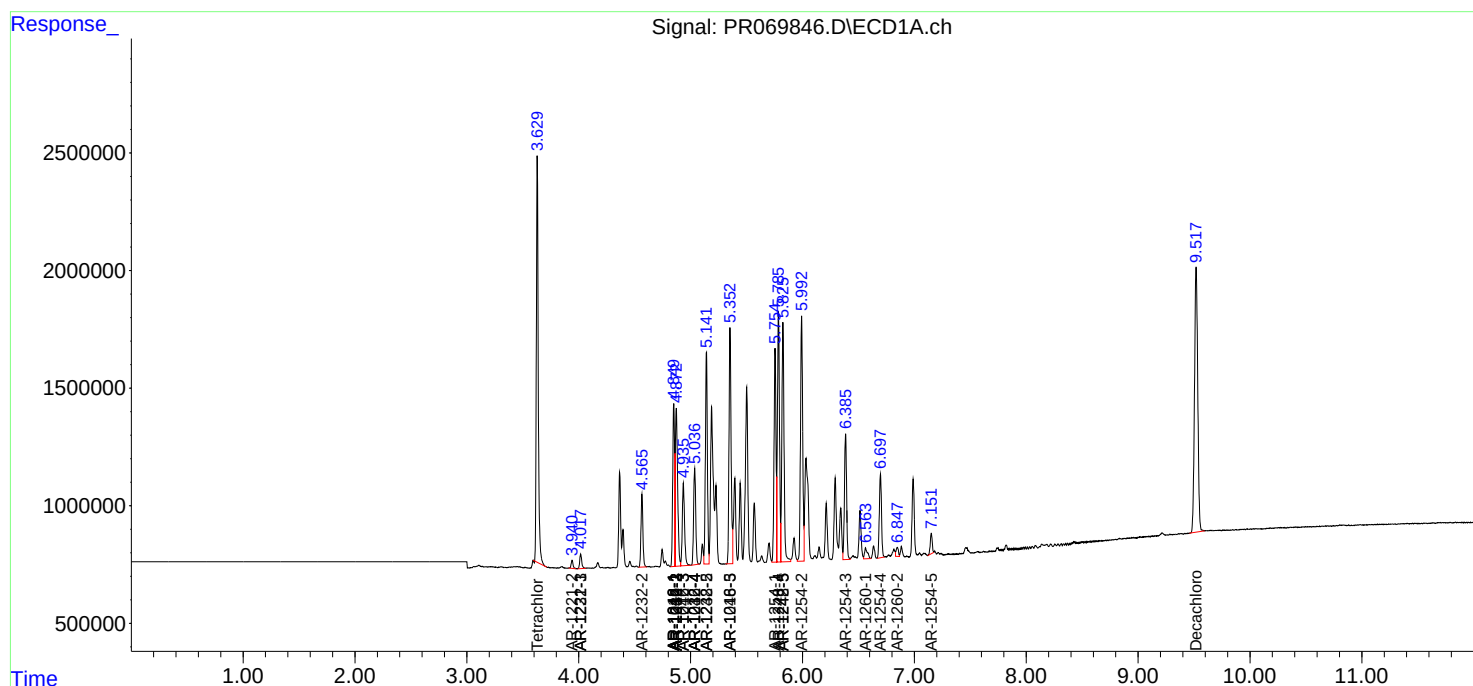
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

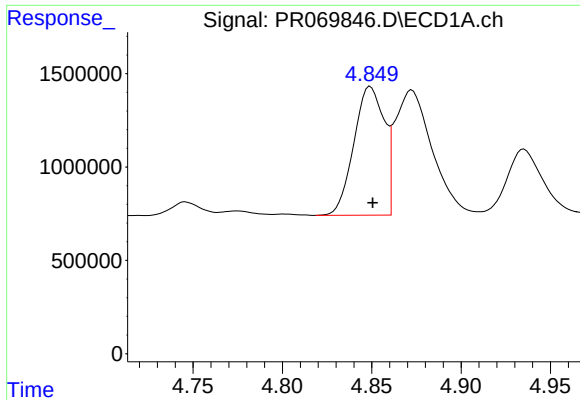
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Quant Time: Dec 24 00:28:52 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: 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

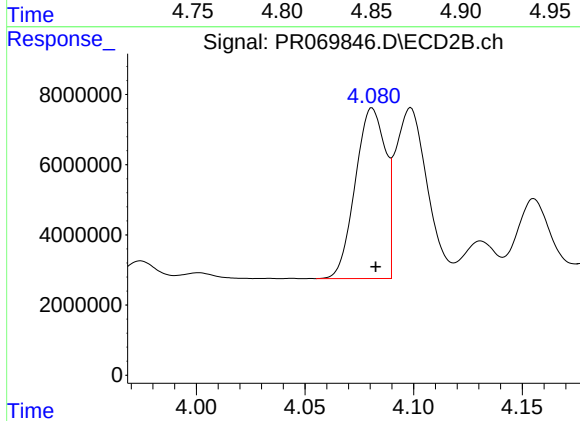




#3 AR-1016-1

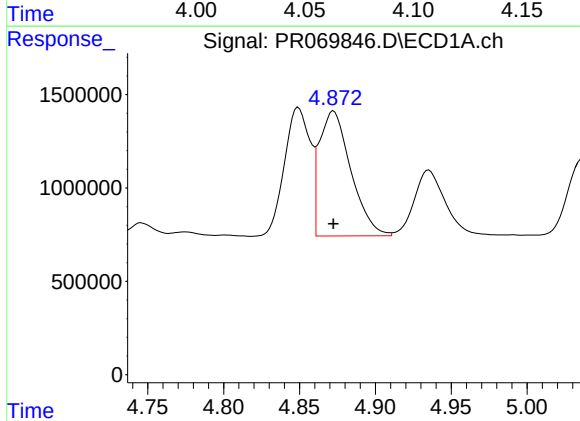
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 8158865
Conc: 268.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



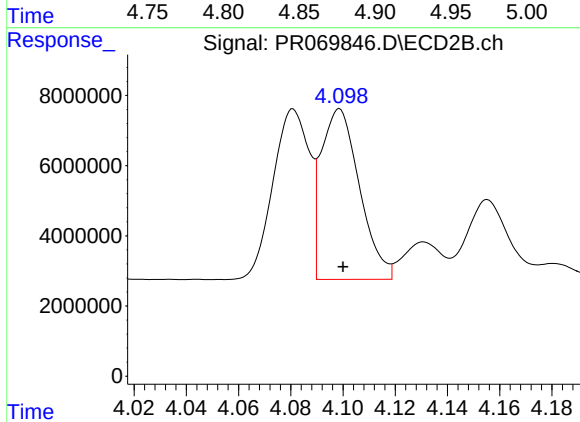
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 46888078
Conc: 267.34 ng/ml



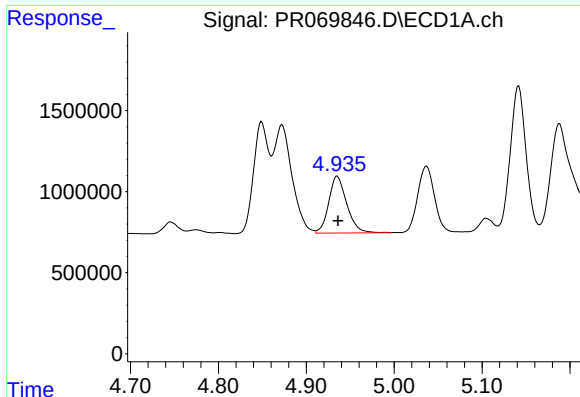
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9682208
Conc: 208.18 ng/ml



#4 AR-1016-2

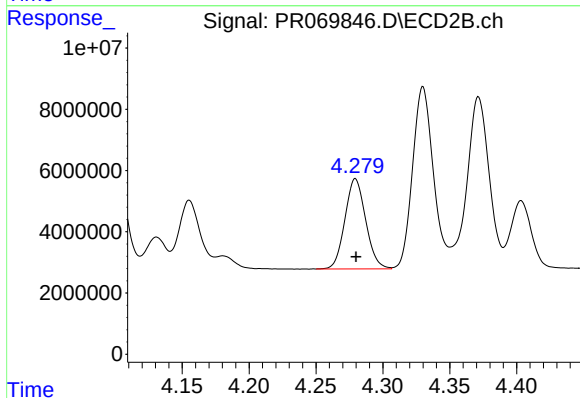
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 49600193
Conc: 193.00 ng/ml



#5 AR-1016-3

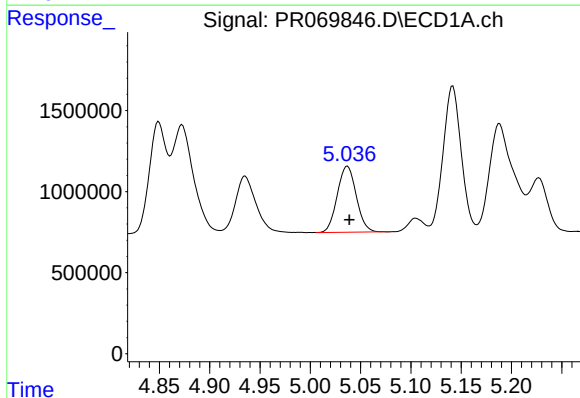
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4986916
Conc: 173.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



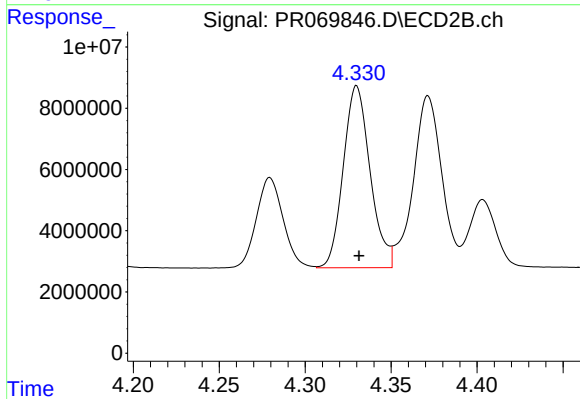
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 31875244
Conc: 237.91 ng/ml



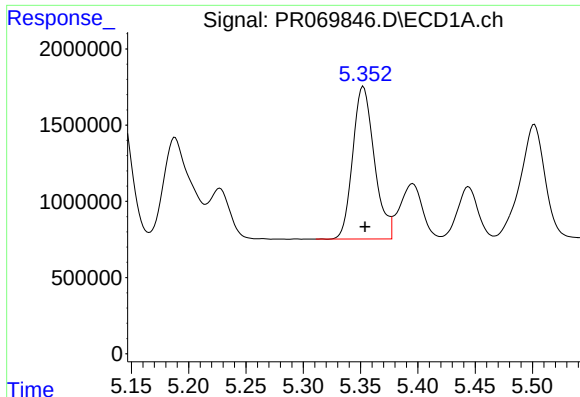
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5358124
Conc: 239.35 ng/ml



#6 AR-1016-4

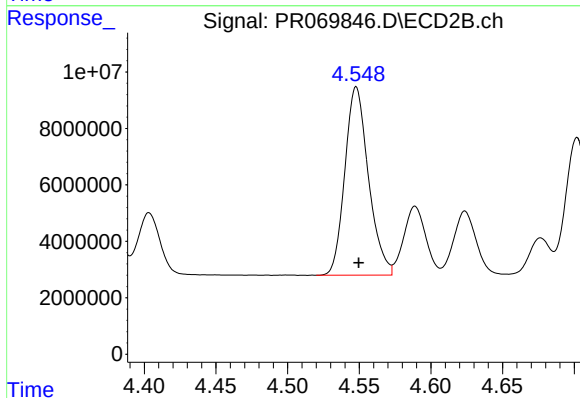
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 64650499
Conc: 588.61 ng/ml



#7 AR-1016-5

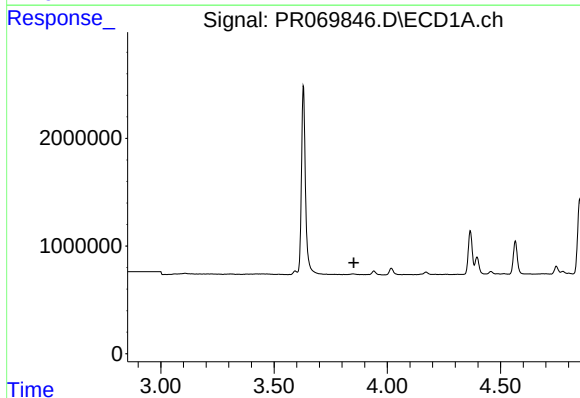
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 13093258
Conc: 571.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



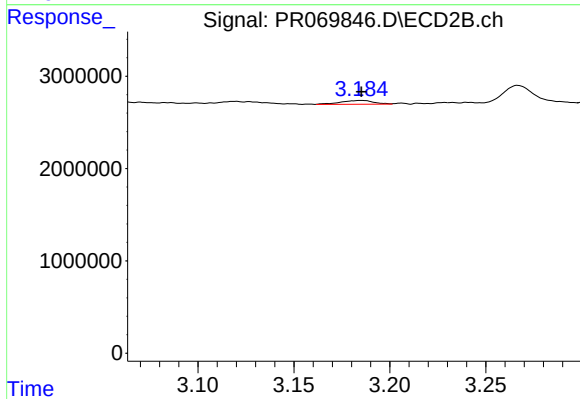
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 76506369
Conc: 568.49 ng/ml



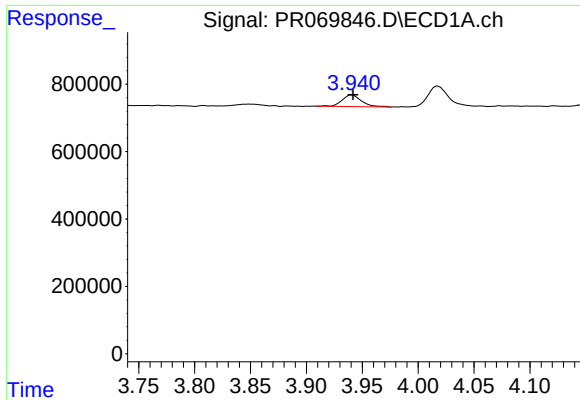
#8 AR-1221-1

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



#8 AR-1221-1

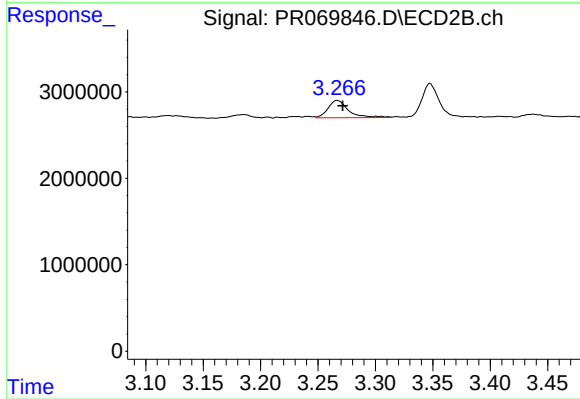
R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 494560
Conc: 7.54 ng/ml



#9 AR-1221-2

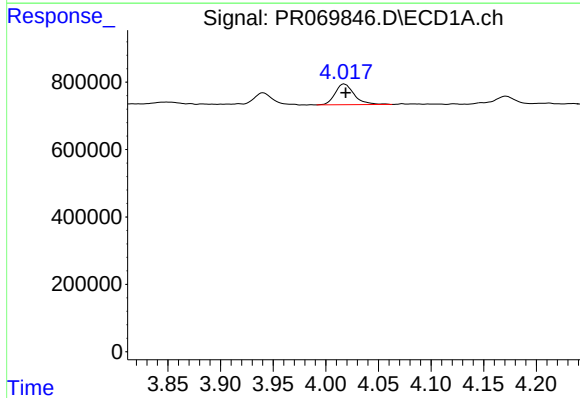
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 413506
Conc: 50.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



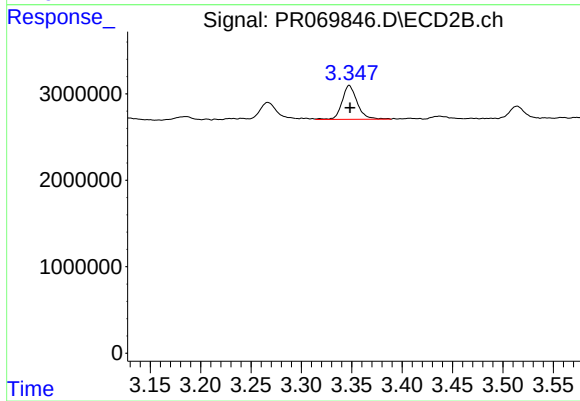
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.005 min
Response: 2513297
Conc: 55.11 ng/ml



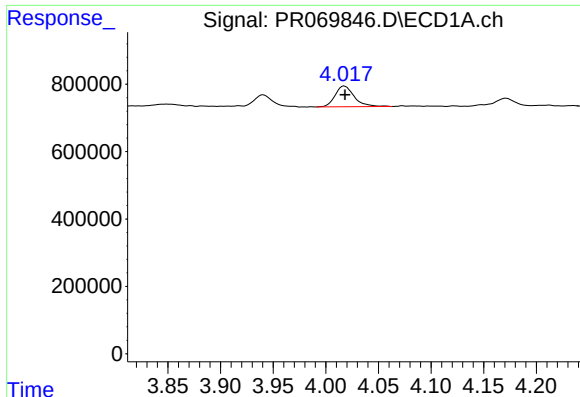
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 785122
Conc: 28.78 ng/ml



#10 AR-1221-3

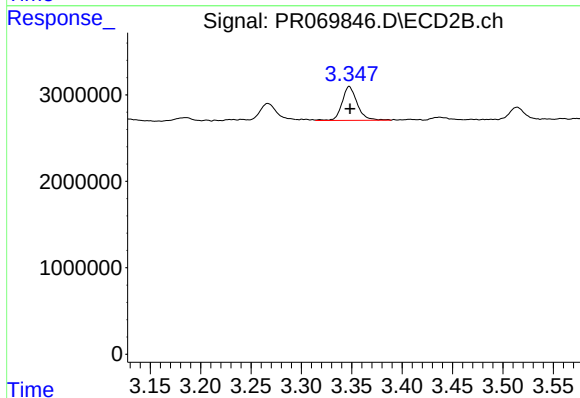
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4132202
Conc: 27.66 ng/ml



#11 AR-1232-1

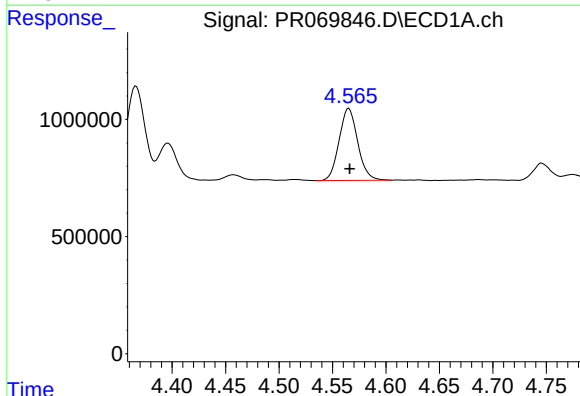
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 785122
Conc: 35.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



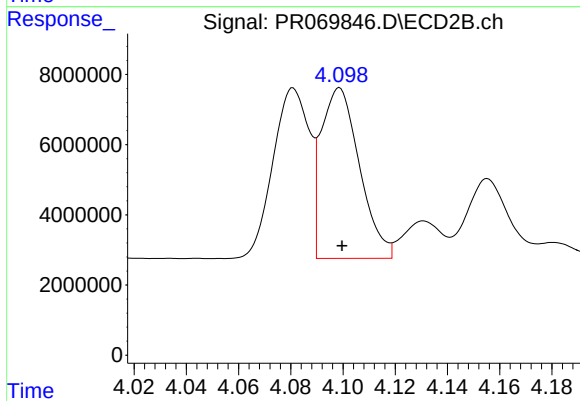
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4132202
Conc: 34.37 ng/ml



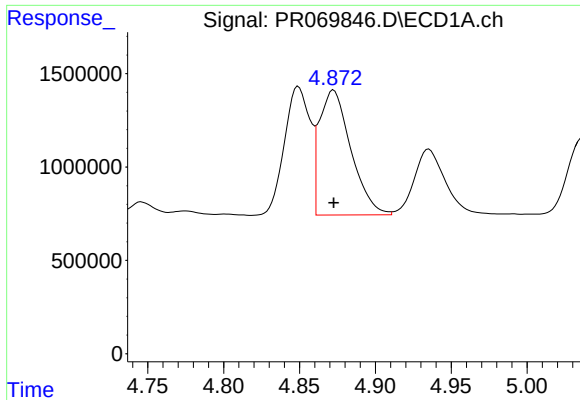
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 3731969
Conc: 337.77 ng/ml



#12 AR-1232-2

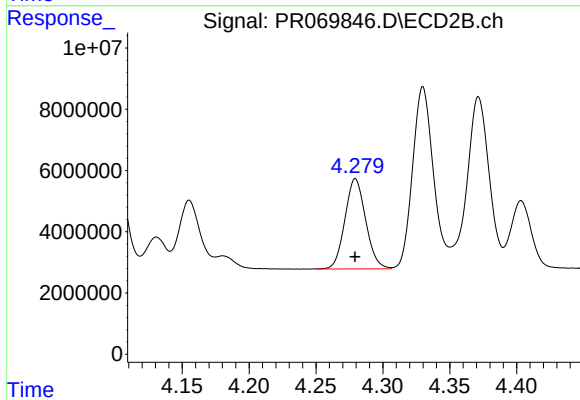
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 49600193
Conc: 426.36 ng/ml



#13 AR-1232-3

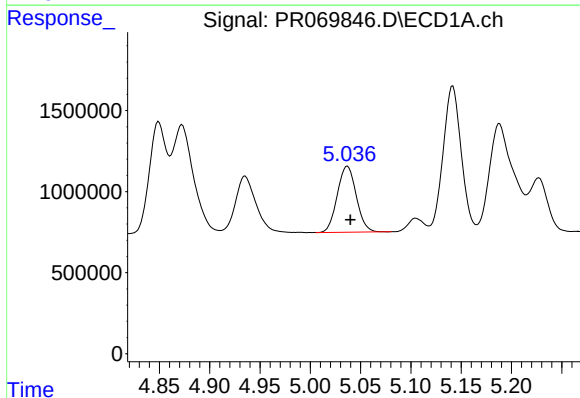
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9682208
Conc: 453.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



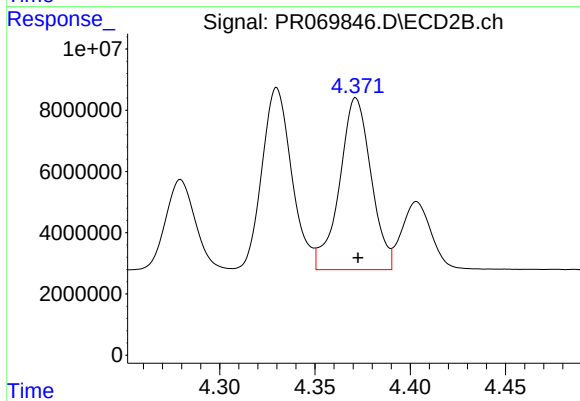
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 31875244
Conc: 525.94 ng/ml



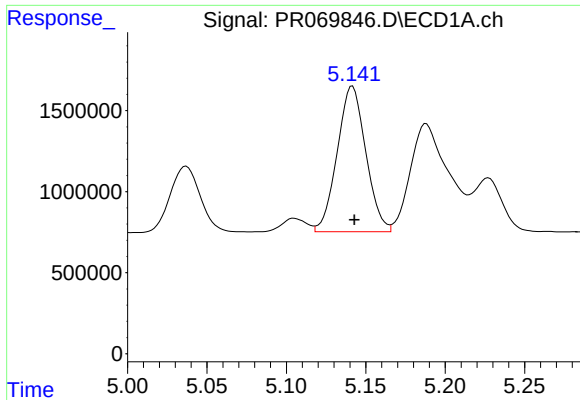
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 5358124
Conc: 538.55 ng/ml



#14 AR-1232-4

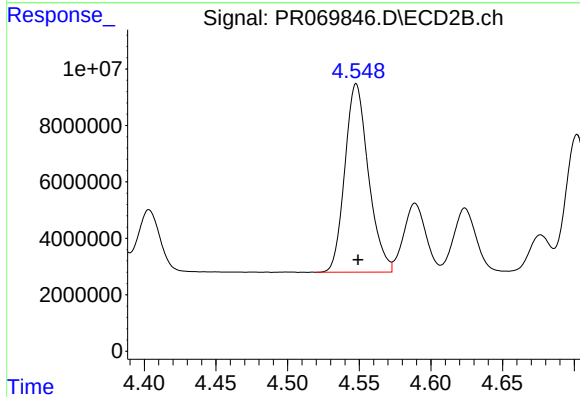
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 64715290
Conc: 1191.54 ng/ml



#15 AR-1232-5

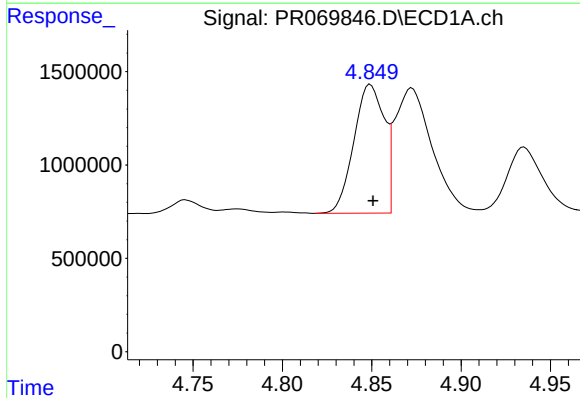
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 11265689
Conc: 1588.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



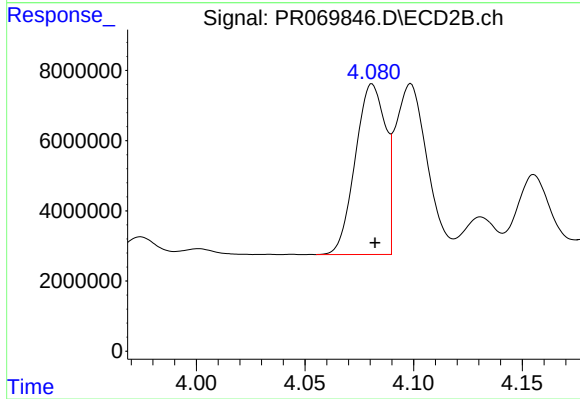
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 76506369
Conc: 1385.74 ng/ml



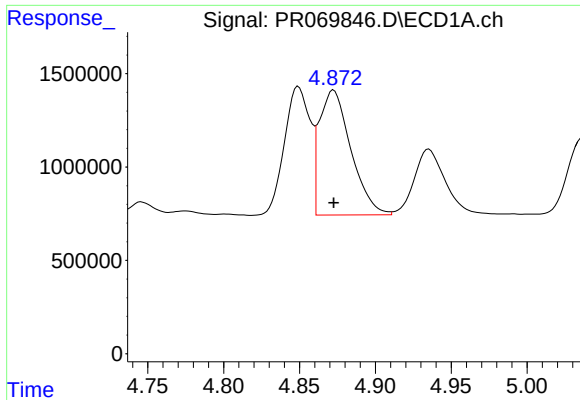
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 8158865
Conc: 317.05 ng/ml



#16 AR-1242-1

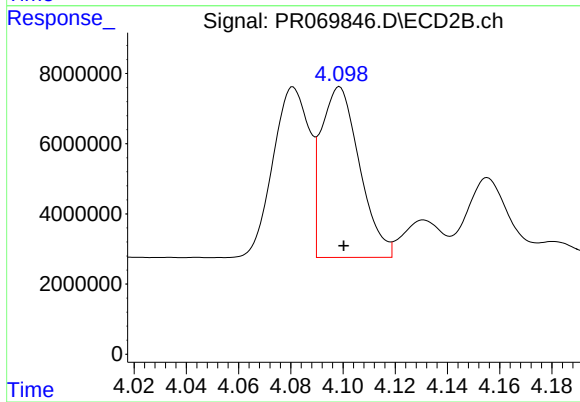
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 46888078
Conc: 320.28 ng/ml



#17 AR-1242-2

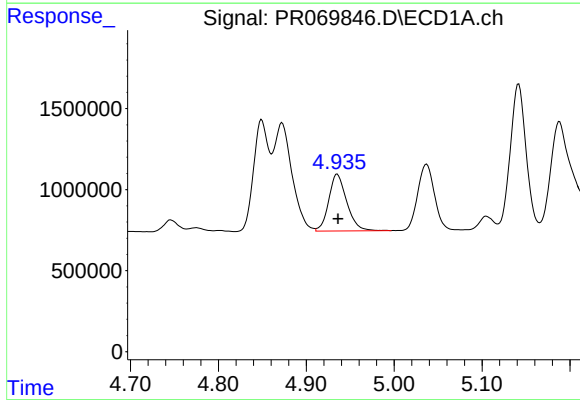
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9682208
Conc: 251.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



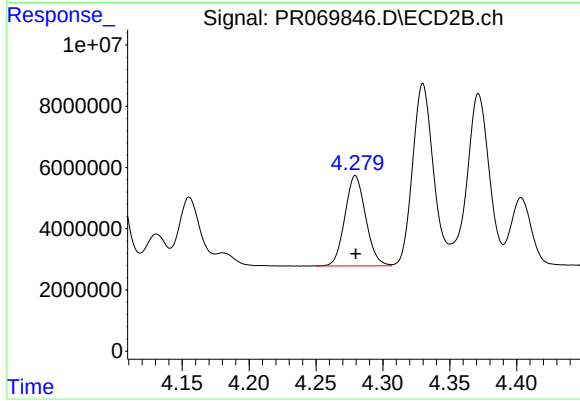
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 49600193
Conc: 231.50 ng/ml



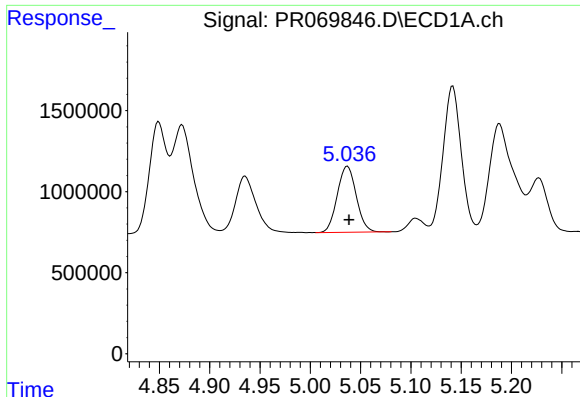
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 4986916
Conc: 208.68 ng/ml



#18 AR-1242-3

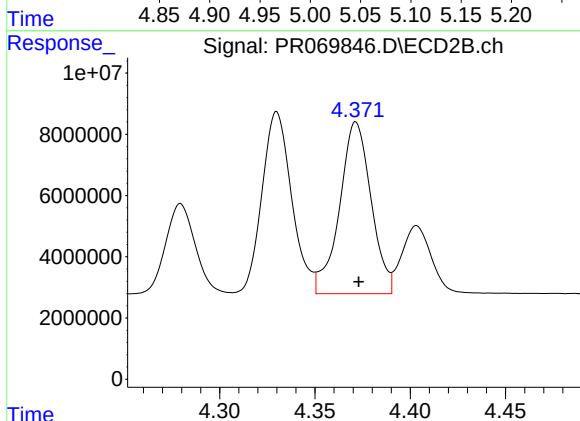
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 31875244
Conc: 282.39 ng/ml



#19 AR-1242-4

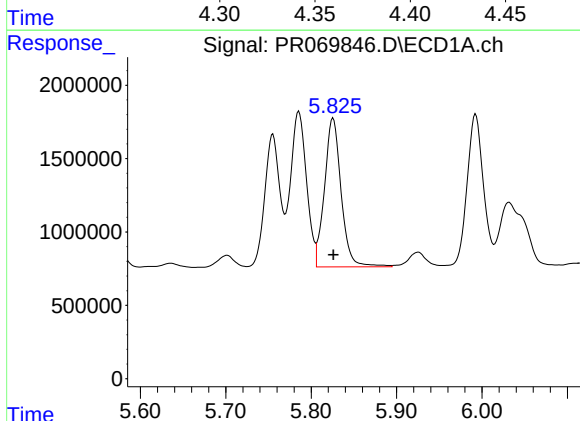
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5358124
Conc: 286.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



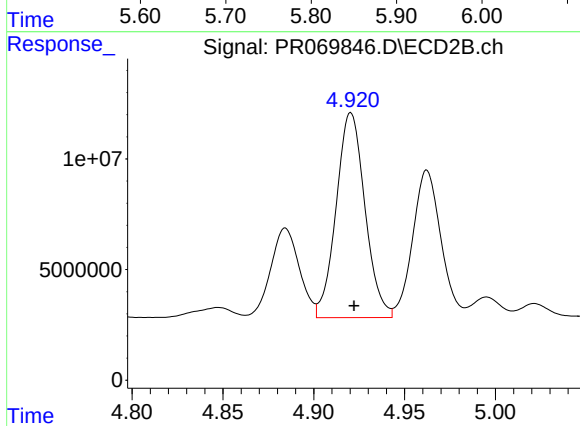
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 64715290
Conc: 595.16 ng/ml



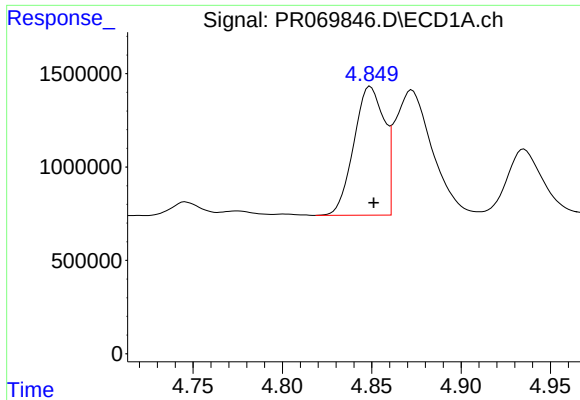
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 13761898
Conc: 703.52 ng/ml



#20 AR-1242-5

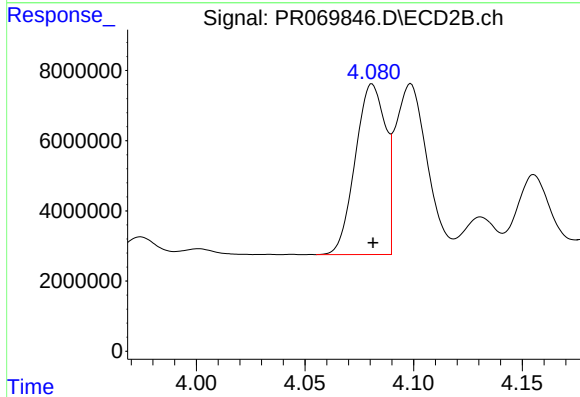
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 102194040
Conc: 767.72 ng/ml



#21 AR-1248-1

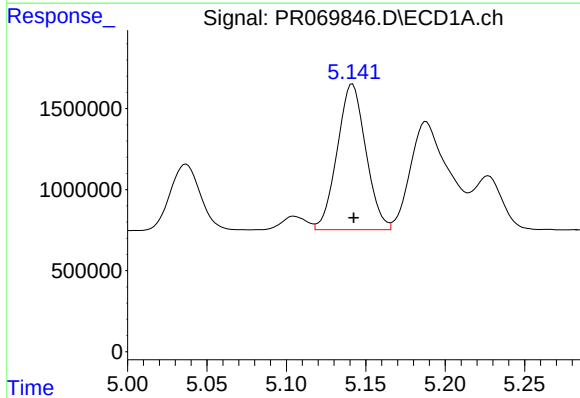
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 8158865
Conc: 423.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



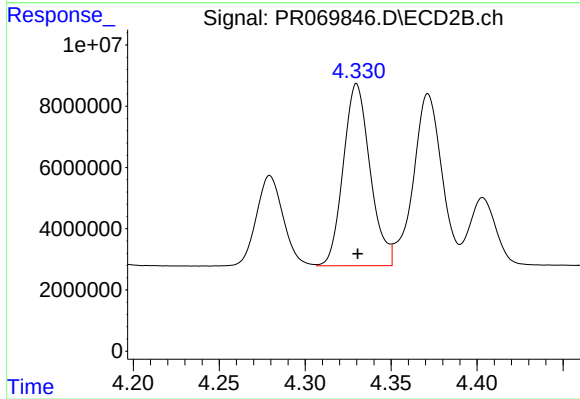
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 46888078
Conc: 430.71 ng/ml



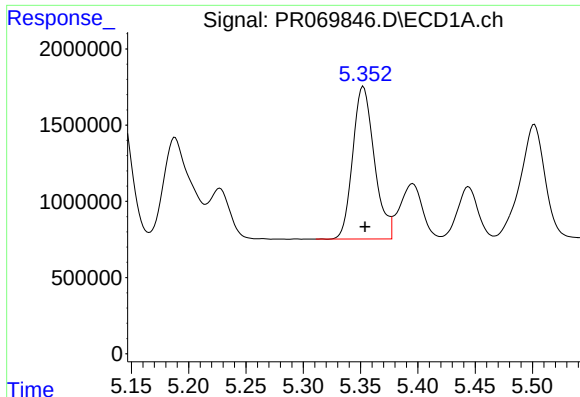
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 11265689
Conc: 416.37 ng/ml



#22 AR-1248-2

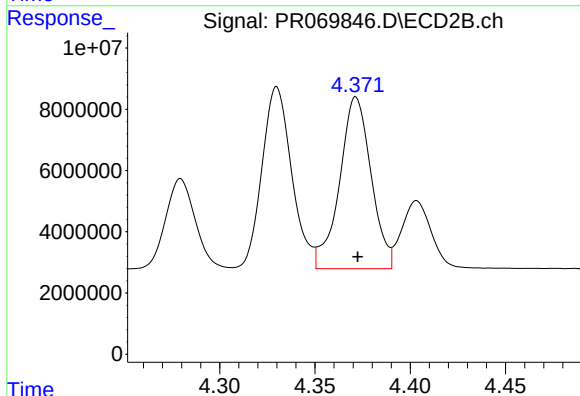
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 64650499
Conc: 415.03 ng/ml



#23 AR-1248-3

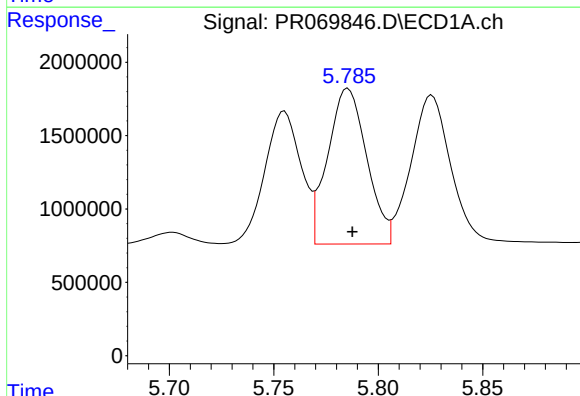
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13093258
Conc: 415.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



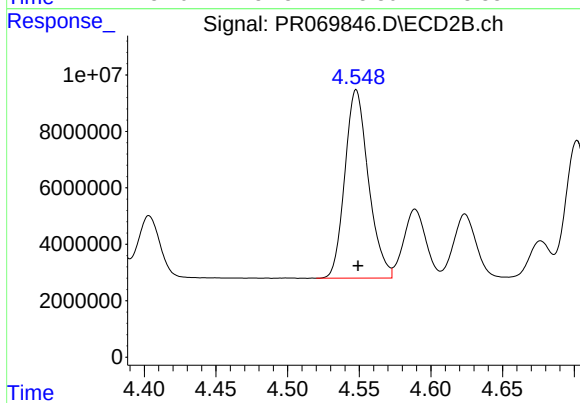
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 64715290
Conc: 408.77 ng/ml



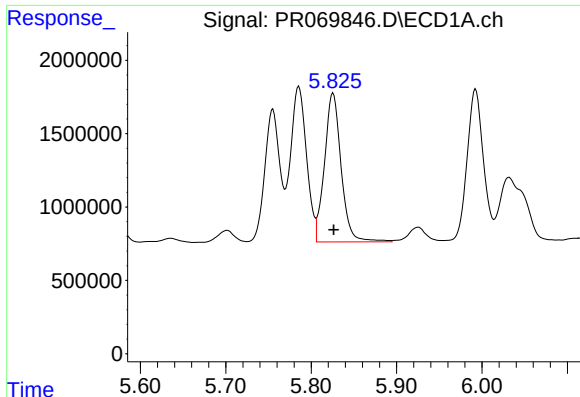
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 13774109
Conc: 417.74 ng/ml



#24 AR-1248-4

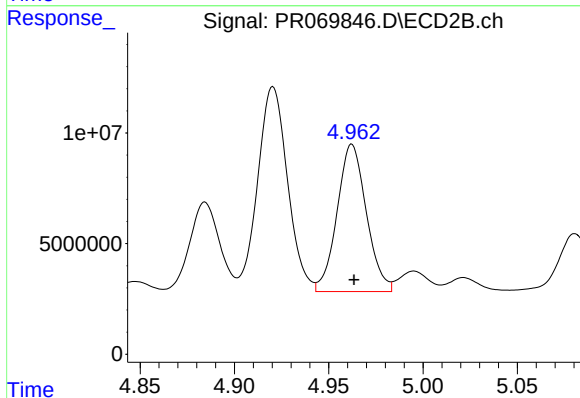
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 76506369
Conc: 416.07 ng/ml



#25 AR-1248-5

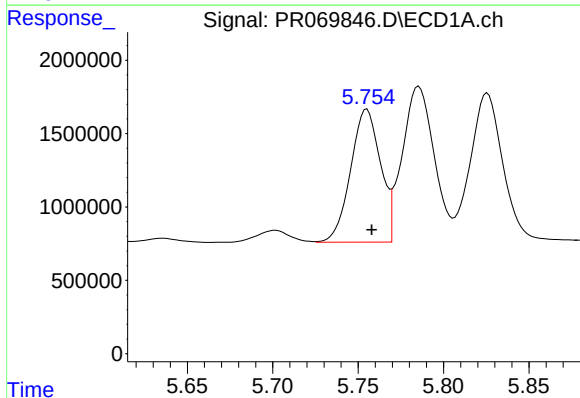
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 13761898
Conc: 419.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



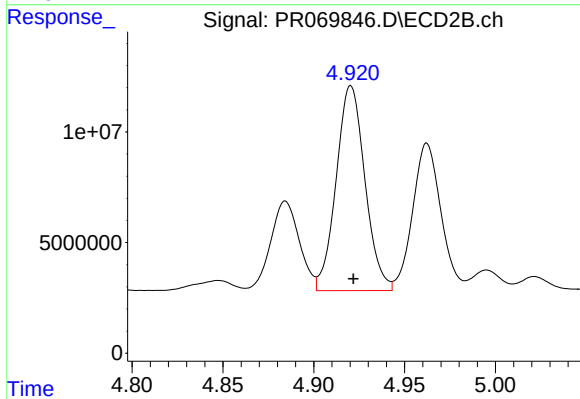
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 72007917
Conc: 409.50 ng/ml



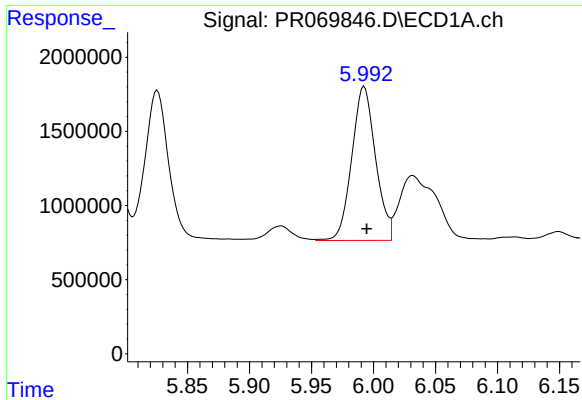
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 10999865
Conc: 312.08 ng/ml



#26 AR-1254-1

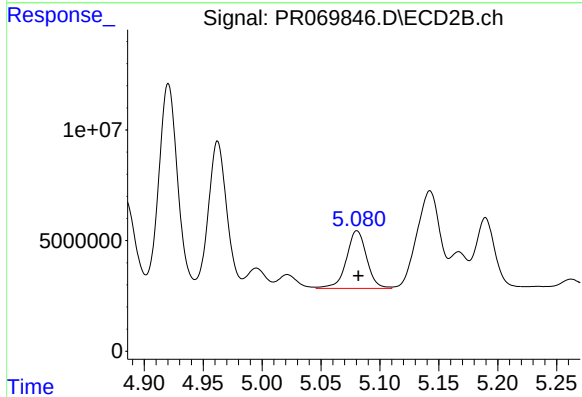
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 102194040
Conc: 387.45 ng/ml



#27 AR-1254-2

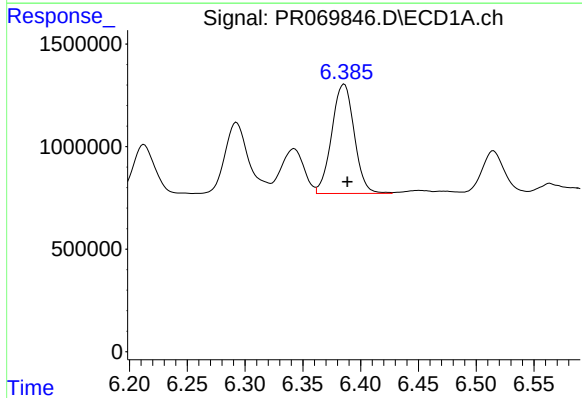
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 13830470
Conc: 257.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



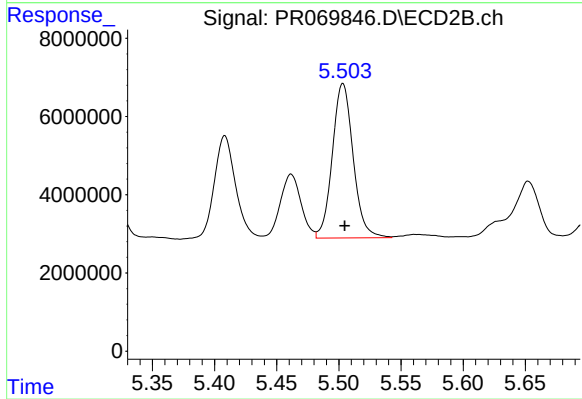
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 31223312
Conc: 137.29 ng/ml



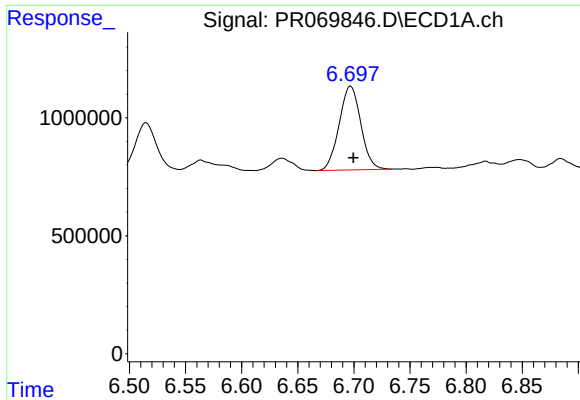
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 7228380
Conc: 131.92 ng/ml



#28 AR-1254-3

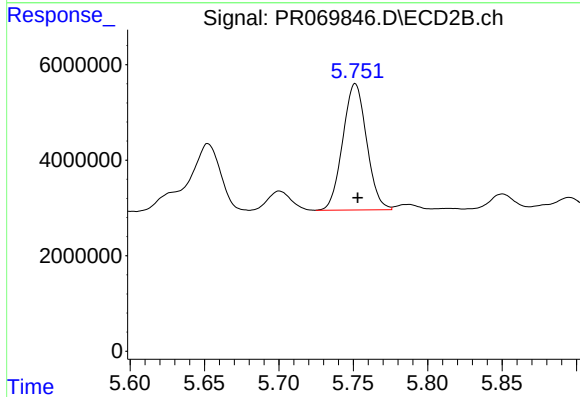
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 46065635
Conc: 131.85 ng/ml



#29 AR-1254-4

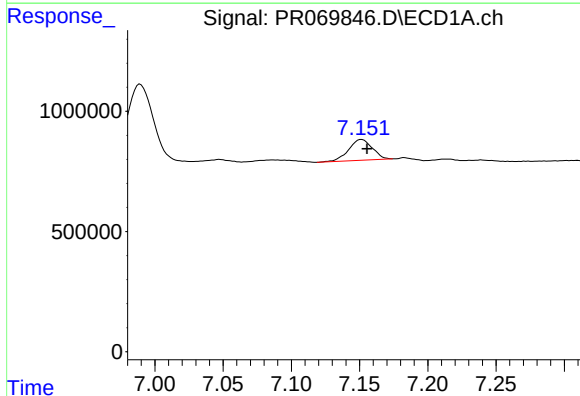
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 4759438
Conc: 130.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



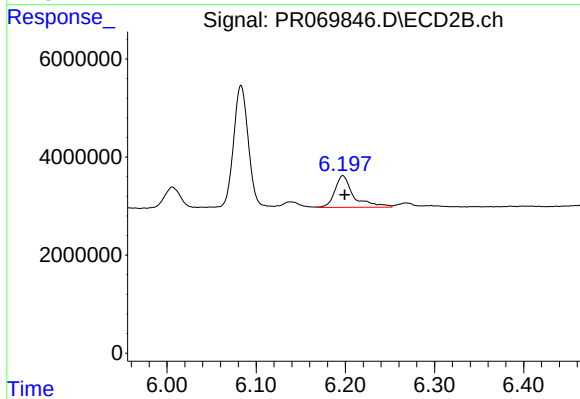
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 29524199
Conc: 142.71 ng/ml



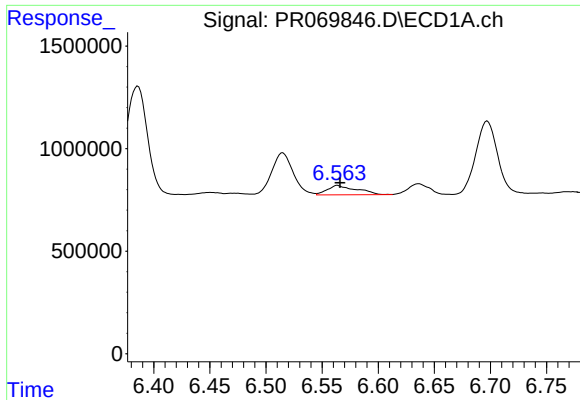
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 1035879
Conc: 25.25 ng/ml



#30 AR-1254-5

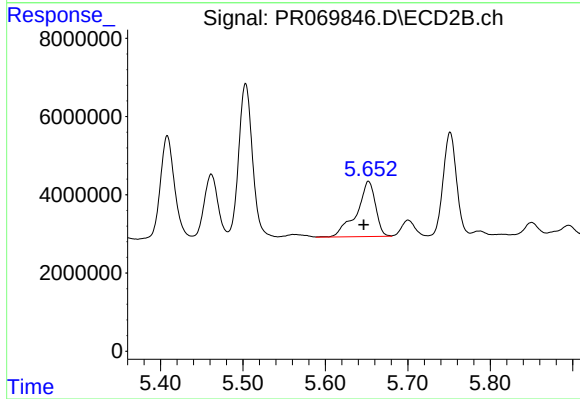
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 9460397
Conc: 31.97 ng/ml



#31 AR-1260-1

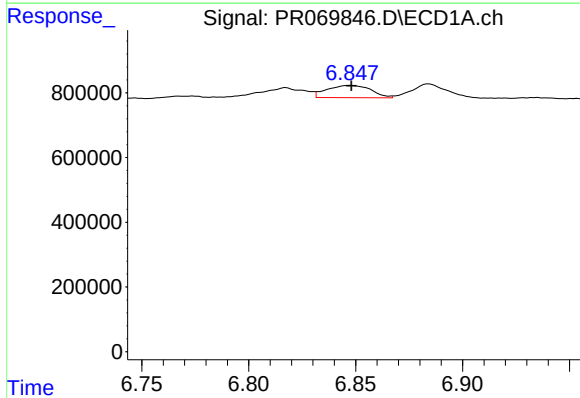
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 839247
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



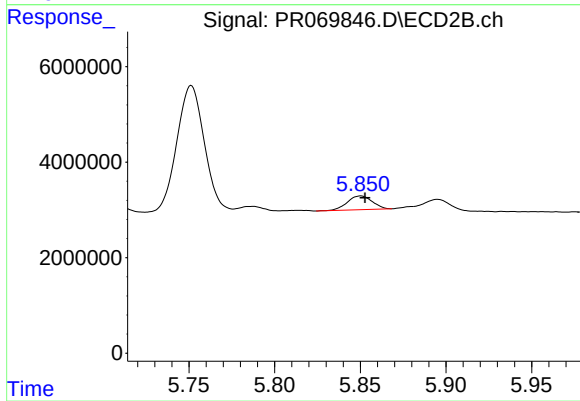
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 22515240
Conc: 95.72 ng/ml



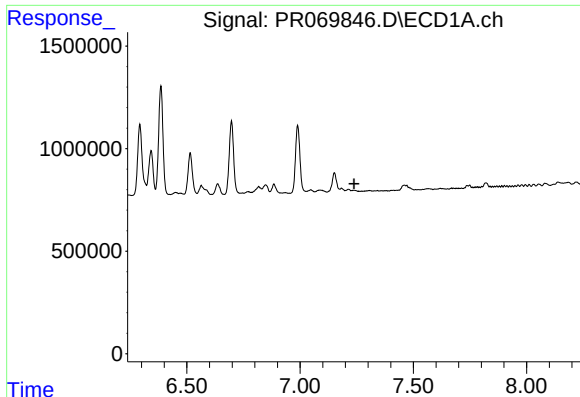
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 547006
Conc: 12.24 ng/ml



#32 AR-1260-2

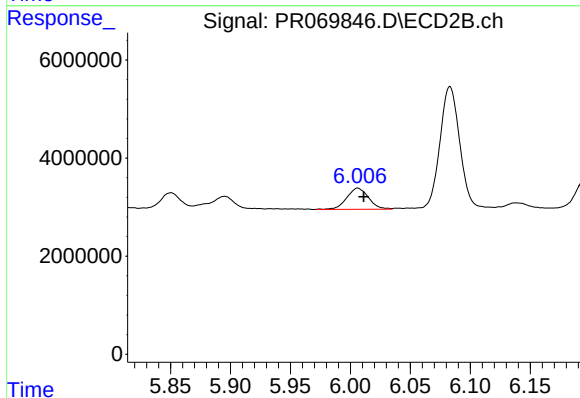
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 2919448
Conc: 10.88 ng/ml



#33 AR-1260-3

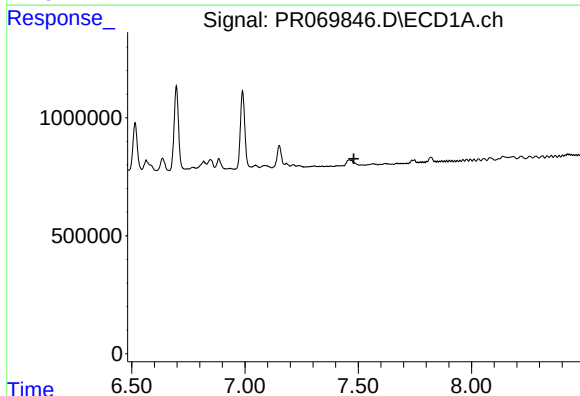
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



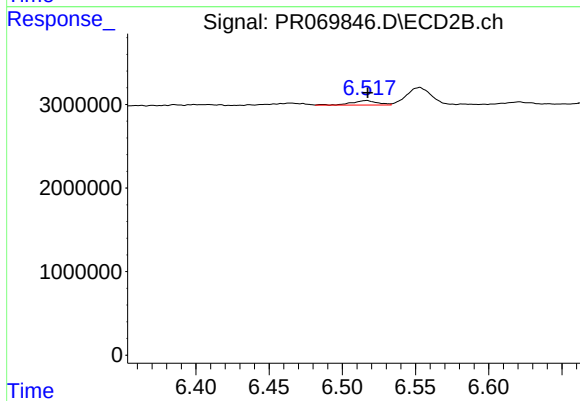
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 5470999
Conc: 21.42 ng/ml



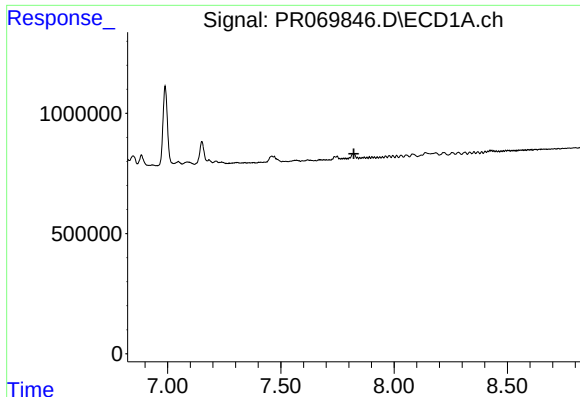
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.020 min
Response: -150669
Conc: N.D.



#34 AR-1260-4

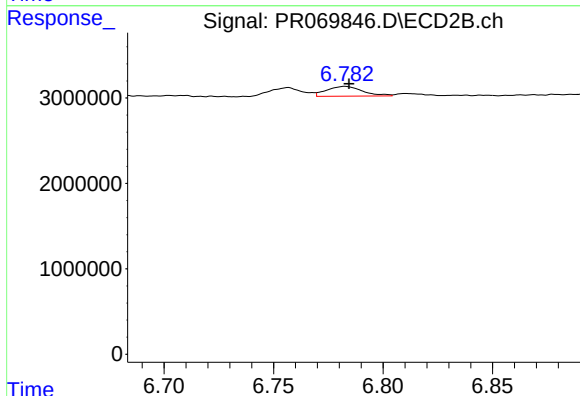
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 669155
Conc: 3.08 ng/ml



#35 AR-1260-5

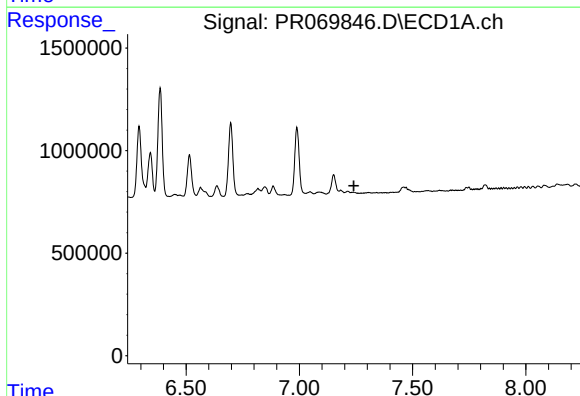
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



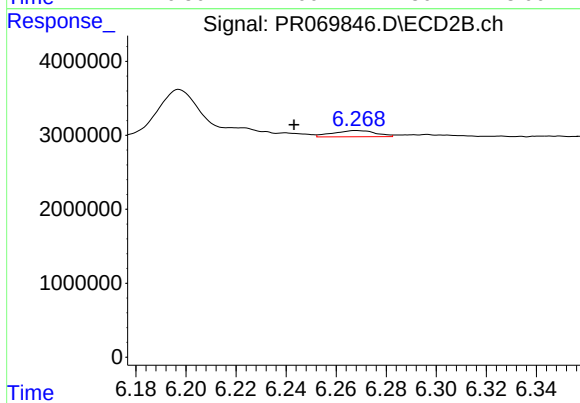
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 1302199
Conc: 2.61 ng/ml



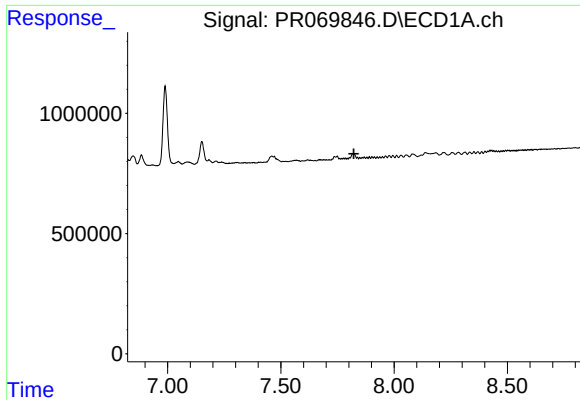
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

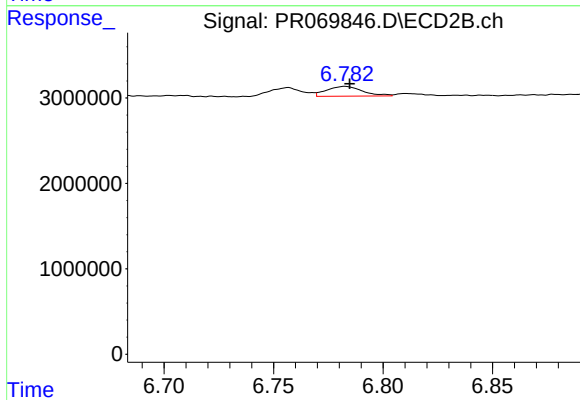
R.T.: 6.268 min
Delta R.T.: 0.025 min
Response: 989584
Conc: 3.12 ng/ml



#37 AR-1262-2

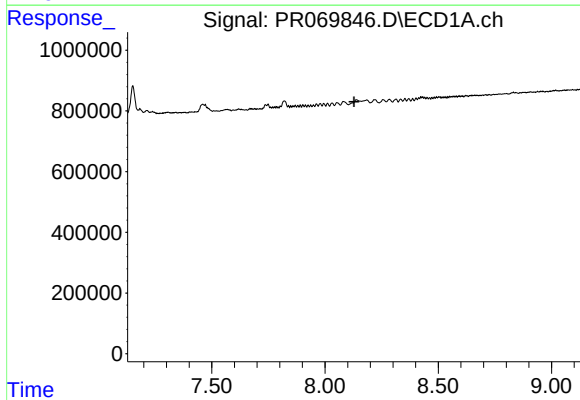
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



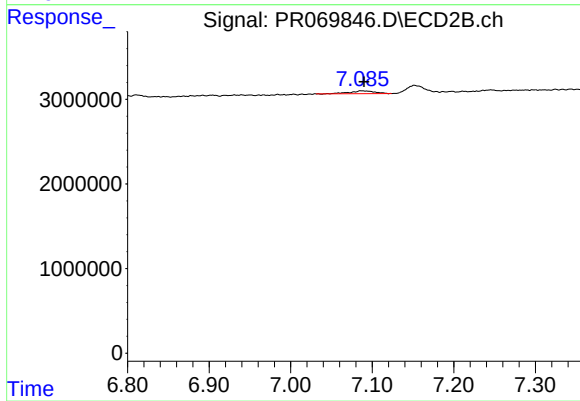
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 1302199
Conc: 2.35 ng/ml



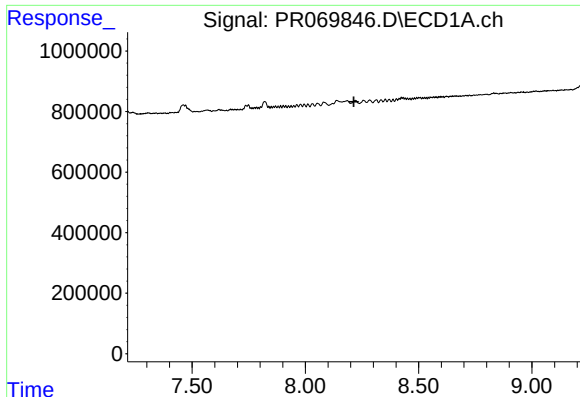
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

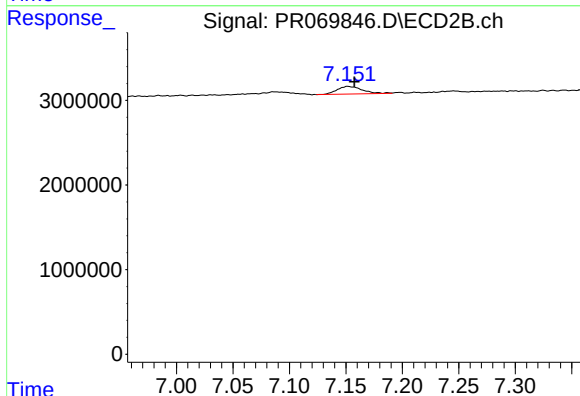
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 718623
Conc: 3.26 ng/ml



#39 AR-1262-4

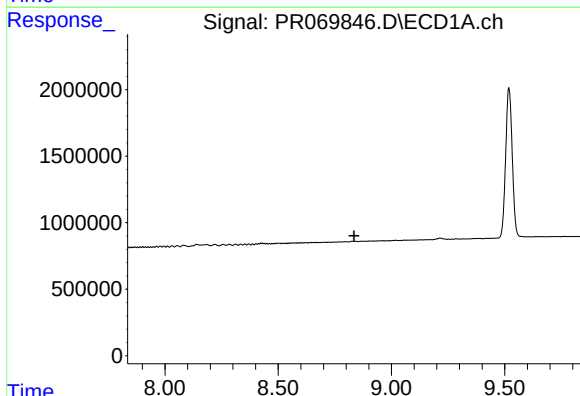
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



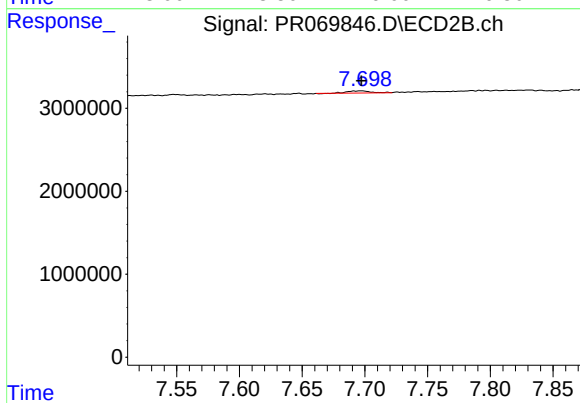
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 1427230
Conc: 3.41 ng/ml



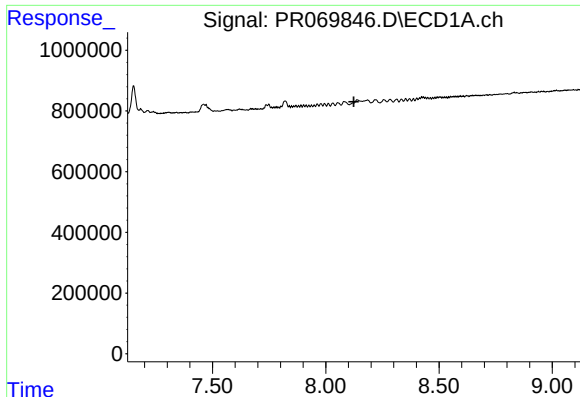
#40 AR-1262-5

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



#40 AR-1262-5

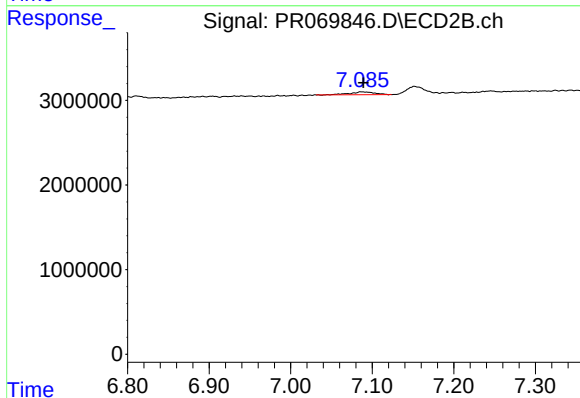
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 334951
Conc: 1.77 ng/ml



#41 AR-1268-1

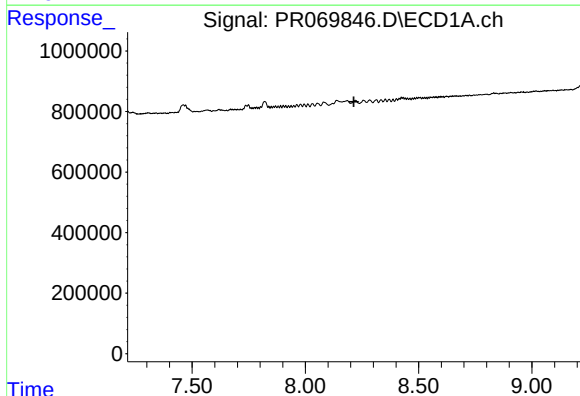
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



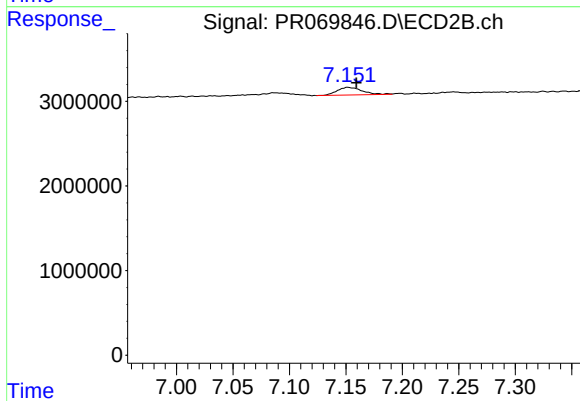
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 718623
Conc: 1.09 ng/ml



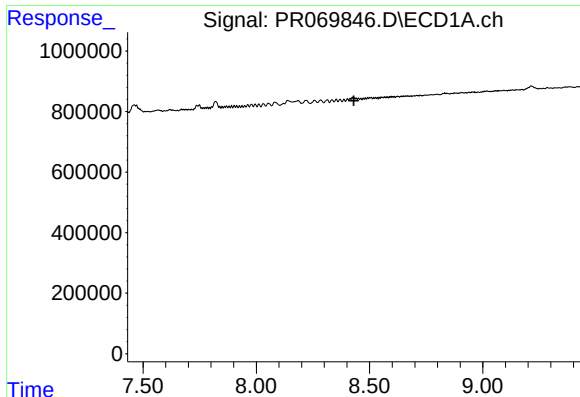
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

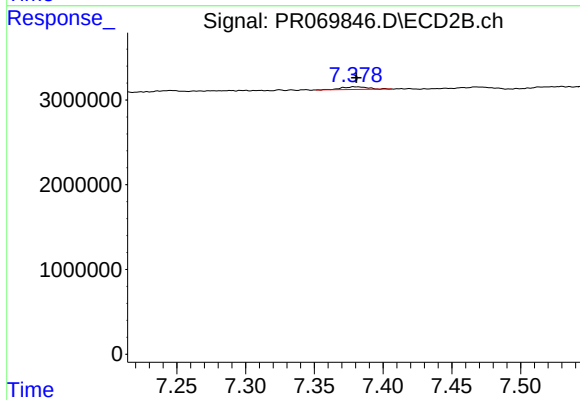
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 1427230
Conc: 2.34 ng/ml



#43 AR-1268-3

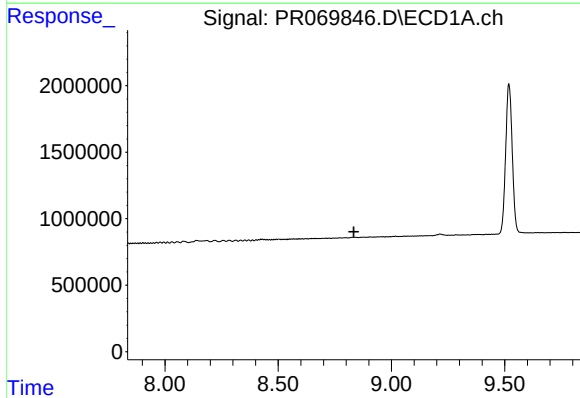
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



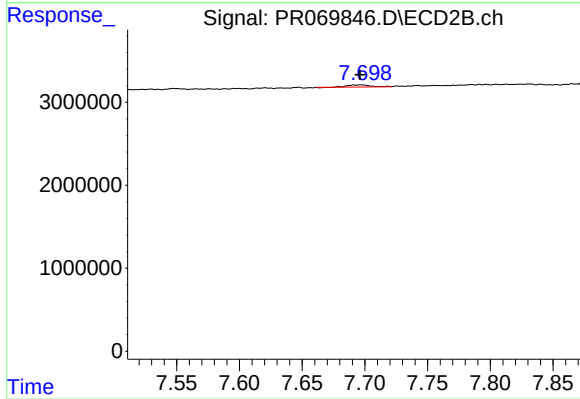
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 407639
Conc: 0.78 ng/ml



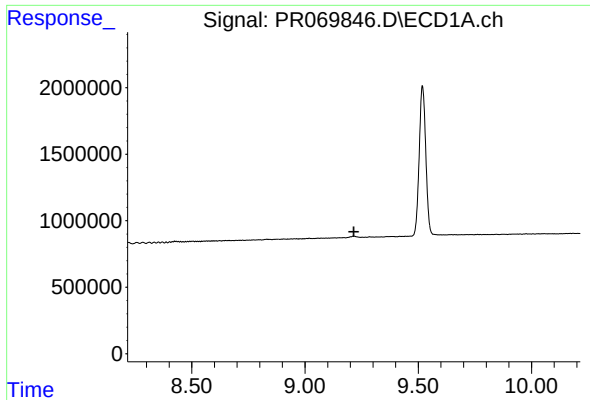
#44 AR-1268-4

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



#44 AR-1268-4

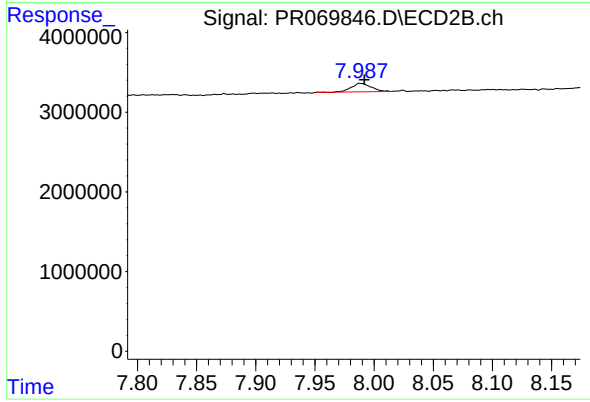
R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 334951
Conc: 1.56 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1236851
Conc: 0.77 ng/ml