

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 00:11
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:55:59 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...	3.629	2.961	21467265	119.7E6	20.659	21.325
2)	SA Decachlor...	9.520	8.235	21935144	142.7E6	42.524	42.517
Target Compounds							
3)	L1 AR-1016-1	4.850	4.080	10191953	61440838	334.871	350.320
4)	L1 AR-1016-2	4.872	4.098	15728282	87494573	338.177	340.443
5)	L1 AR-1016-3	4.936	4.278	9619922	46475740	334.337	346.886
6)	L1 AR-1016-4	5.038	4.329	7584754	36352845	338.810	330.976
7)	L1 AR-1016-5	5.354	4.548	7879551	46742741	343.730	347.328
8)	L2 AR-1221-1	3.849	3.183	1215615	7076521	103.141	107.831
9)	L2 AR-1221-2	3.940	3.270	1607146	9327785	197.150	204.546
10)	L2 AR-1221-3	4.018	3.347	6471460	36491549	237.257	244.268
11)	L3 AR-1232-1	4.018	3.347	6471460	36491549	296.351	303.529
12)	L3 AR-1232-2	4.565	4.098	8128038	87494573	735.640	752.092
13)	L3 AR-1232-3	4.872	4.278	15728282	46475740	737.370	766.855
14)	L3 AR-1232-4	5.038	4.371	7584754	44177160	762.350	813.393
15)	L3 AR-1232-5	5.142	4.548	6175589	46742741	871.022	846.639
16)	L4 AR-1242-1	4.850	4.080	10191953	61440838	396.053	419.690
17)	L4 AR-1242-2	4.872	4.098	15728282	87494573	409.314	408.370
18)	L4 AR-1242-3	4.936	4.278	9619922	46475740	402.551	411.738
19)	L4 AR-1242-4	5.038	4.371	7584754	44177160	406.053	406.278
20)	L4 AR-1242-5	5.825	4.920	8166621	52685675	417.487	395.797
21)	L5 AR-1248-1	4.850	4.080	10191953	61440838	528.521	564.390
22)	L5 AR-1248-2	5.142	4.329	6175589	36352845	228.247	233.369
23)	L5 AR-1248-3	5.354	4.371	7879551	44177160	249.884	279.039
24)	L5 AR-1248-4	5.786	4.548	7537625	46742741	228.599	254.207
25)	L5 AR-1248-5	5.825	4.962	8166621	44350114	248.940	252.212
26)	L6 AR-1254-1	5.755	4.920	5914122	52685675	167.790	199.750
27)	L6 AR-1254-2	5.994	5.080	6848414	14180647	127.488	62.351 #
28)	L6 AR-1254-3	6.385	5.503	2772176	17285723	50.594	49.477
29)	L6 AR-1254-4	6.697	5.750	1980839	11880172	54.222	57.423
30)	L6 AR-1254-5	7.157	6.196	457908	3576895	11.164	12.086
31)	L7 AR-1260-1	6.515f	5.652	1310942	7004080	32.640	29.778
32)	L7 AR-1260-2	0.000	5.851	0	1206975	N.D.	4.497 #
33)	L7 AR-1260-3	0.000	6.007	0	2033549	N.D.	7.960 #
34)	L7 AR-1260-4	0.000	6.512	0	265520	N.D.	1.222 #
35)	L7 AR-1260-5	0.000	6.781	0	402443	N.D.	0.806 #
36)	L8 AR-1262-1	0.000	6.221	0	782346	N.D.	2.466 #
37)	L8 AR-1262-2	0.000	6.781	0	402443	N.D.	0.725 #
38)	L8 AR-1262-3	0.000	7.093	0	535460	N.D.	2.428 #
39)	L8 AR-1262-4	0.000	7.151	0	741767	N.D.	1.774 #
41)	L9 AR-1268-1	0.000	7.093	0	535460	N.D.	0.810 #
42)	L9 AR-1268-2	0.000	7.151	0	741767	N.D.	1.217 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:55:59 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	523120	N.D.	1.006 #
45) L9	AR-1268-5	0.000	7.990	0	1285558	N.D.	0.795 #

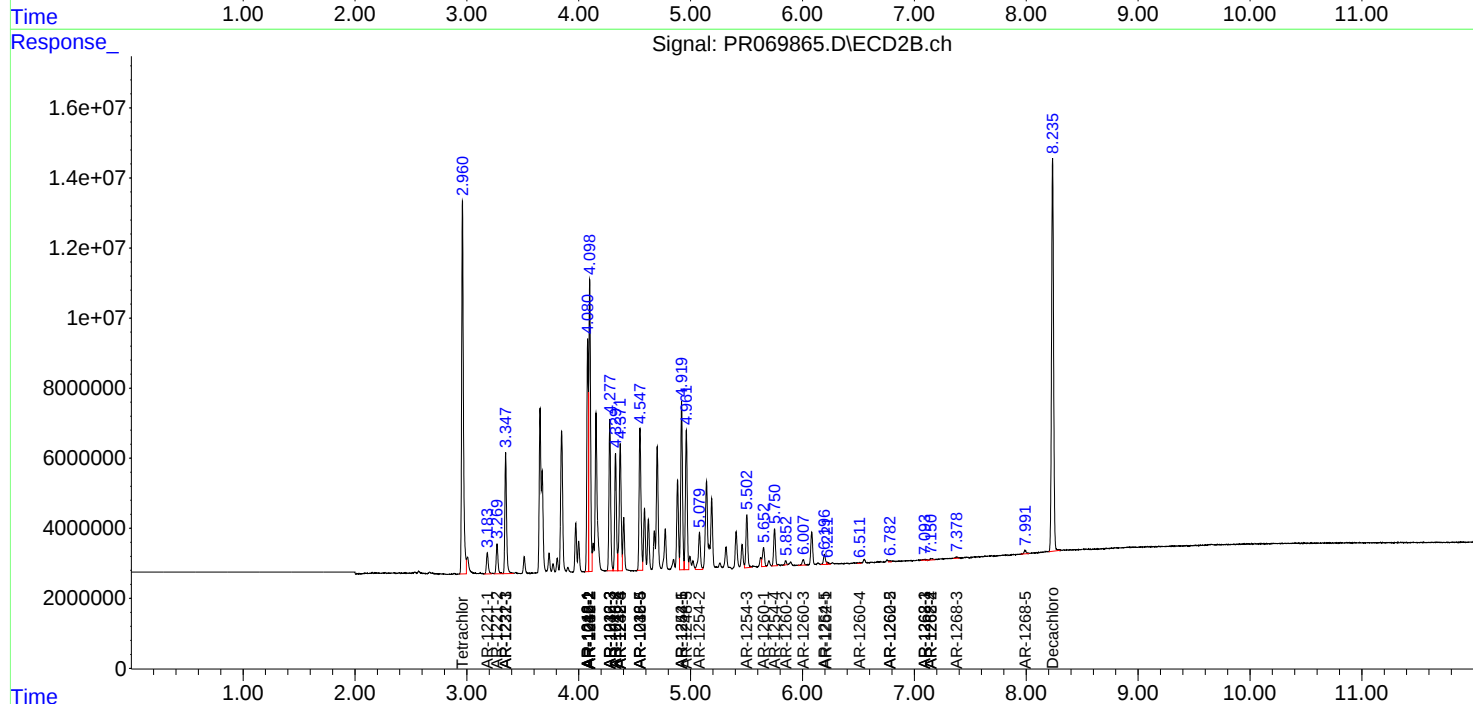
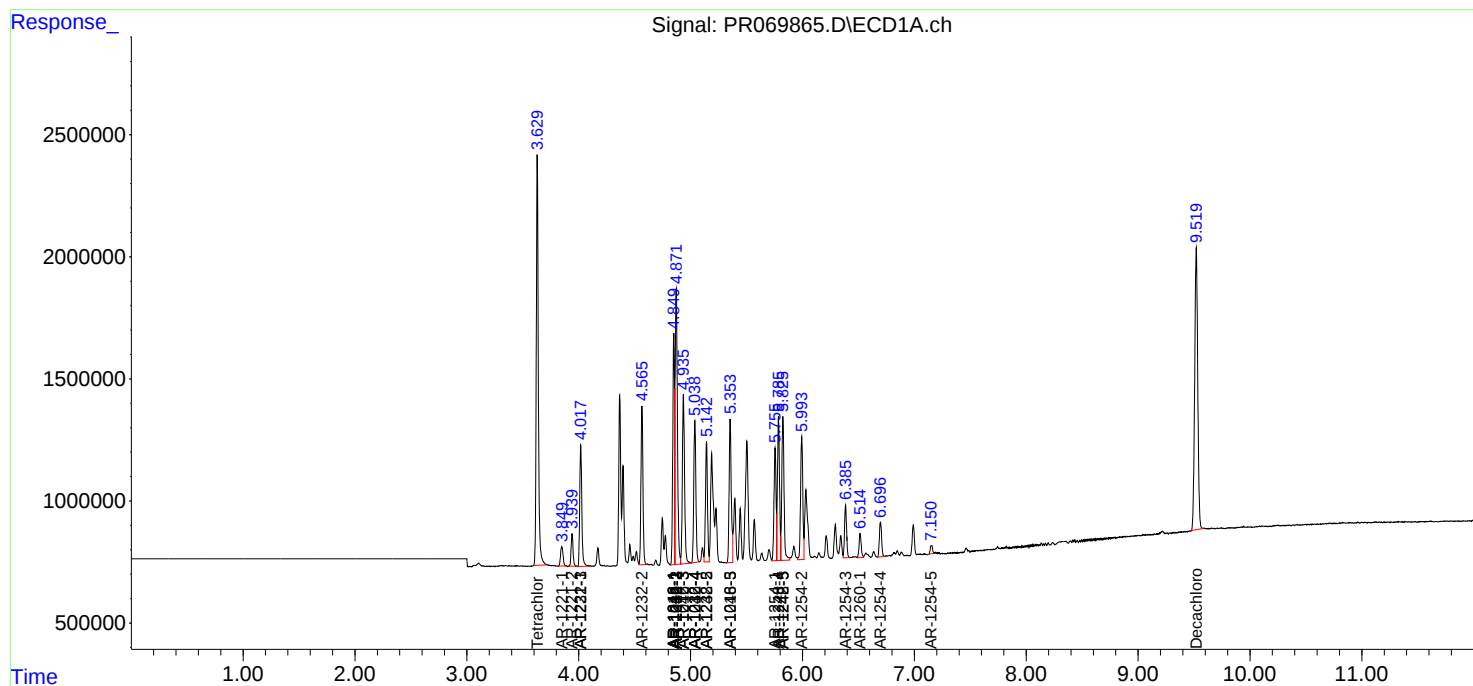
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

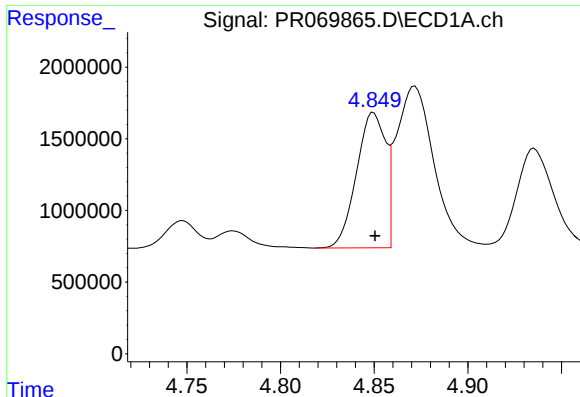
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

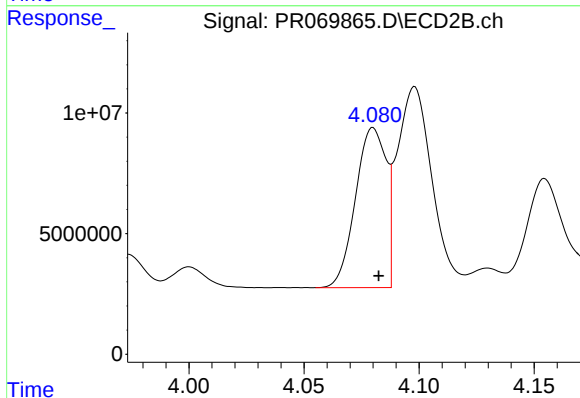




#3 AR-1016-1

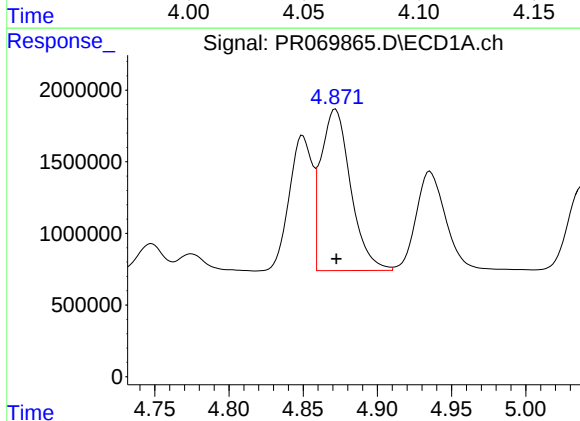
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10191953
Conc: 334.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



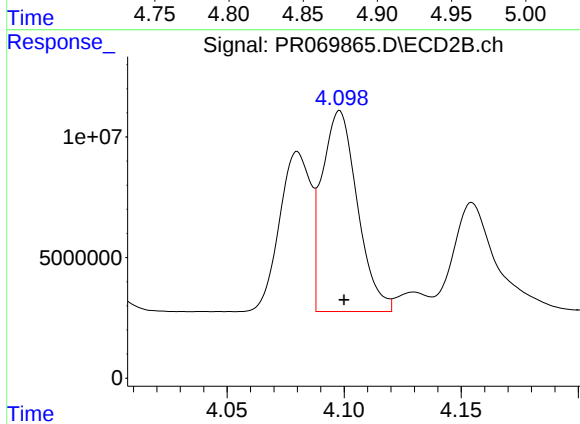
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 61440838
Conc: 350.32 ng/ml



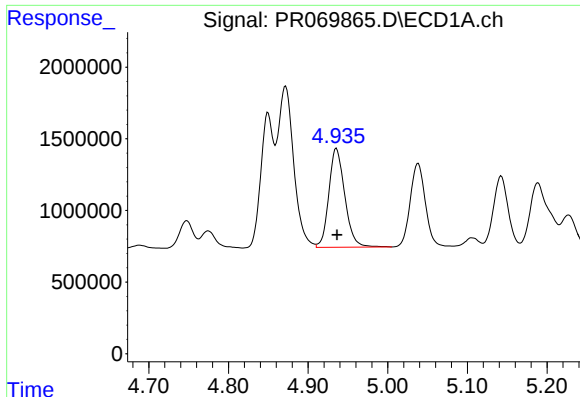
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 15728282
Conc: 338.18 ng/ml



#4 AR-1016-2

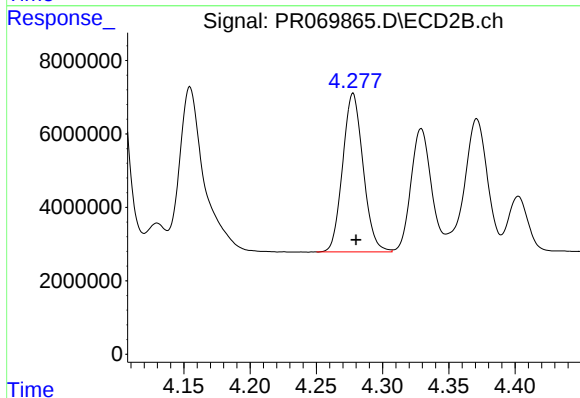
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 87494573
Conc: 340.44 ng/ml



#5 AR-1016-3

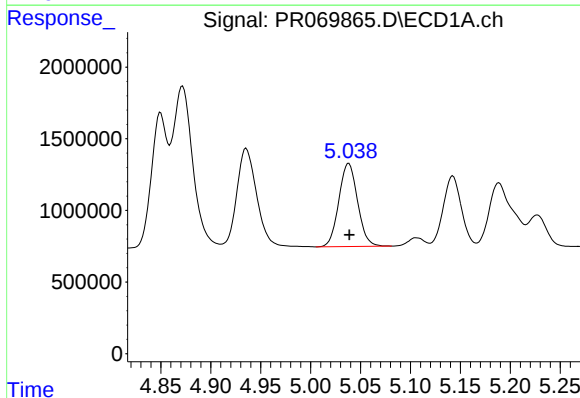
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 9619922
Conc: 334.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



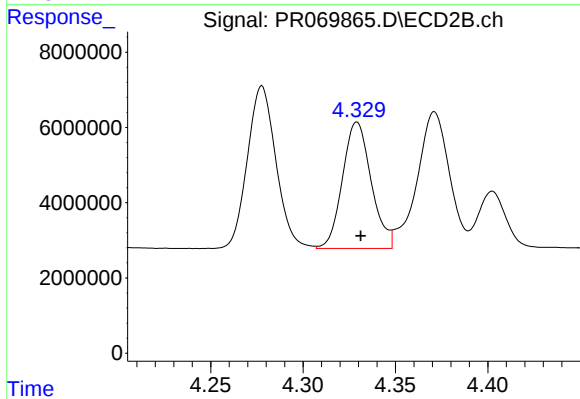
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 46475740
Conc: 346.89 ng/ml



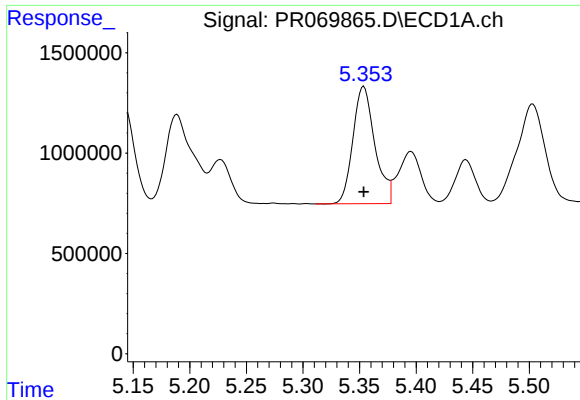
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7584754
Conc: 338.81 ng/ml



#6 AR-1016-4

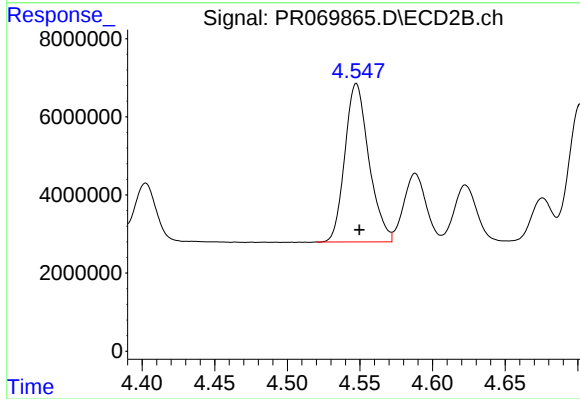
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 36352845
Conc: 330.98 ng/ml



#7 AR-1016-5

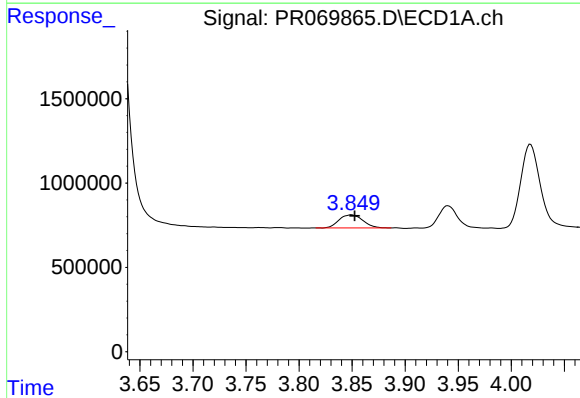
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7879551
Conc: 343.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



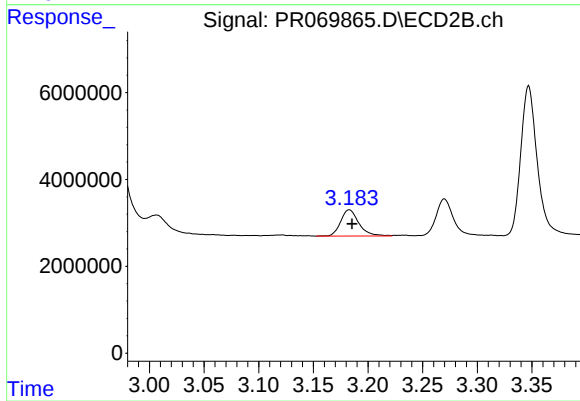
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 46742741
Conc: 347.33 ng/ml



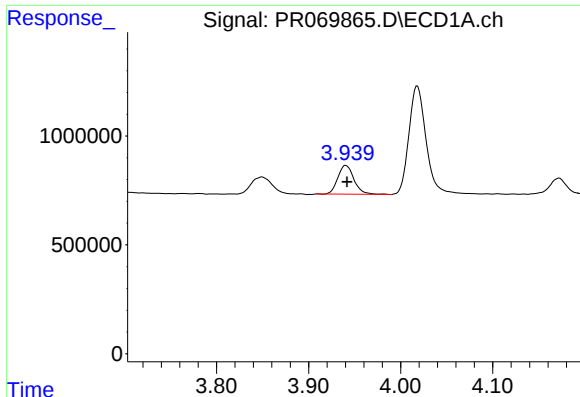
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1215615
Conc: 103.14 ng/ml



#8 AR-1221-1

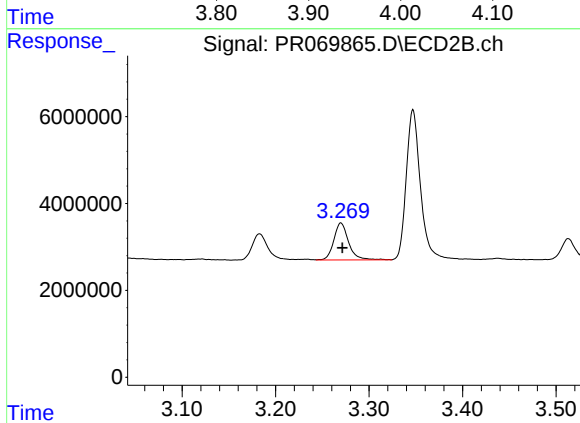
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 7076521
Conc: 107.83 ng/ml



#9 AR-1221-2

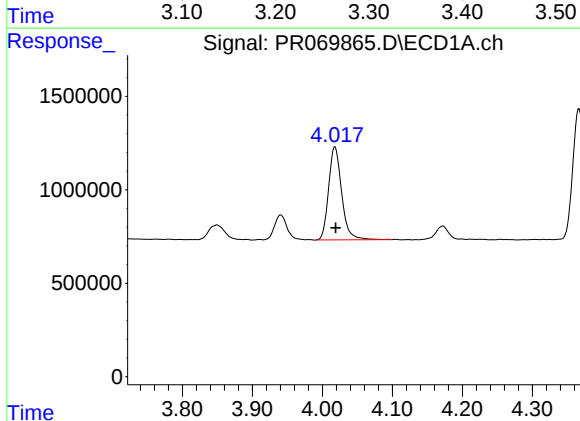
R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 1607146
Conc: 197.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



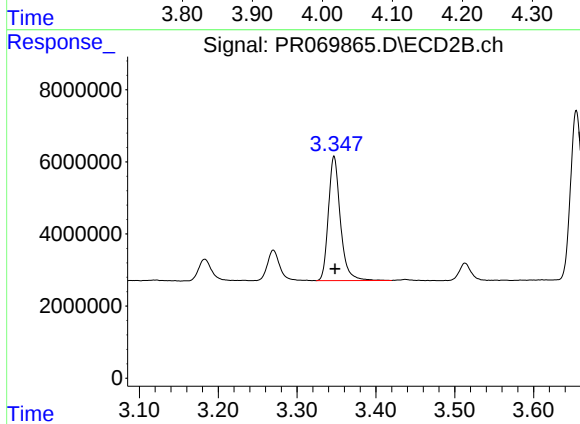
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.002 min
Response: 9327785
Conc: 204.55 ng/ml



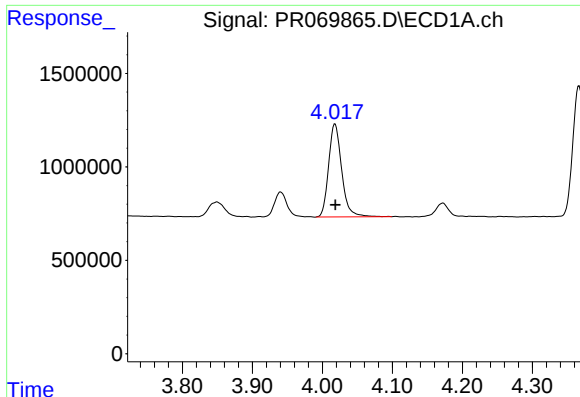
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6471460
Conc: 237.26 ng/ml



#10 AR-1221-3

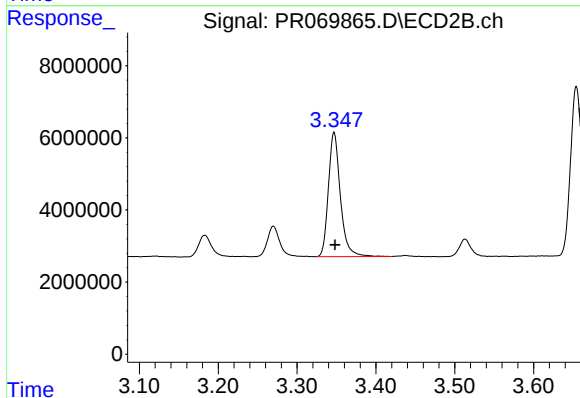
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 36491549
Conc: 244.27 ng/ml



#11 AR-1232-1

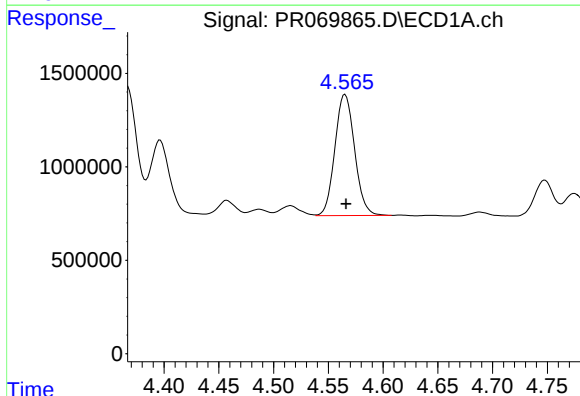
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6471460
Conc: 296.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



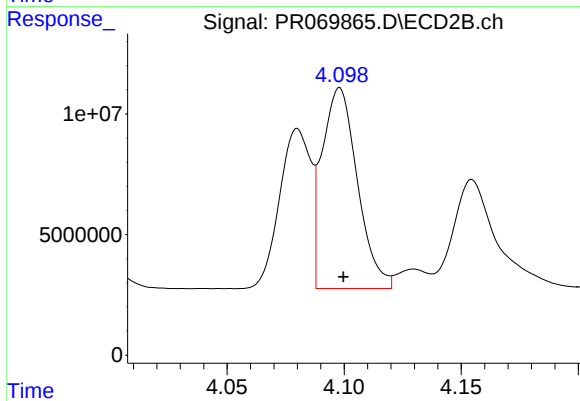
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 36491549
Conc: 303.53 ng/ml



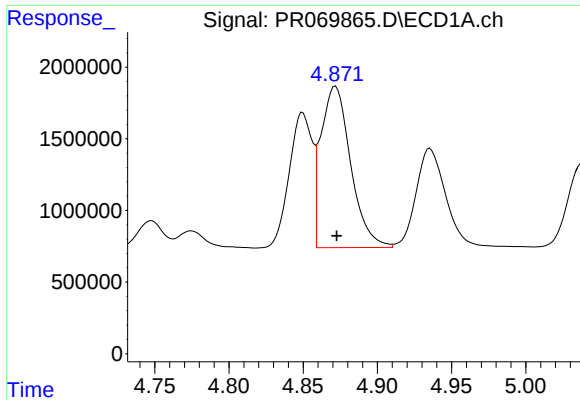
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 8128038
Conc: 735.64 ng/ml



#12 AR-1232-2

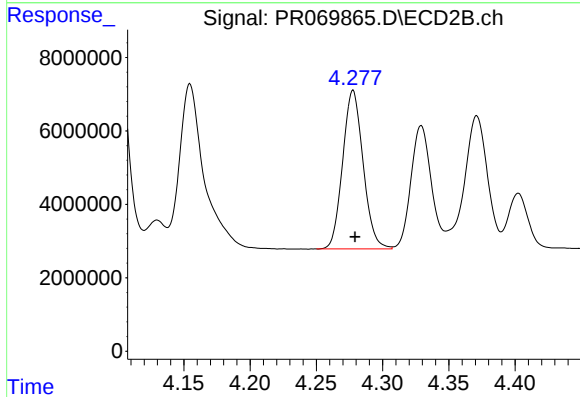
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 87494573
Conc: 752.09 ng/ml



#13 AR-1232-3

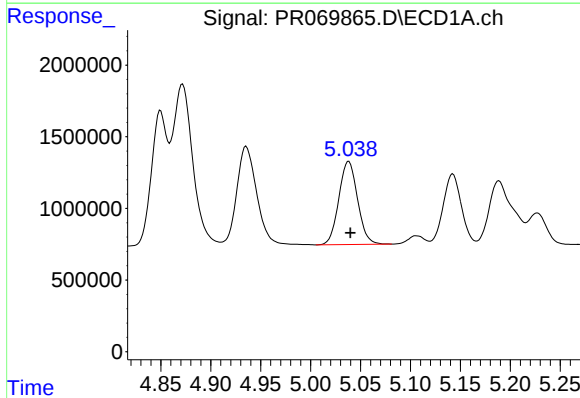
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 15728282
Conc: 737.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



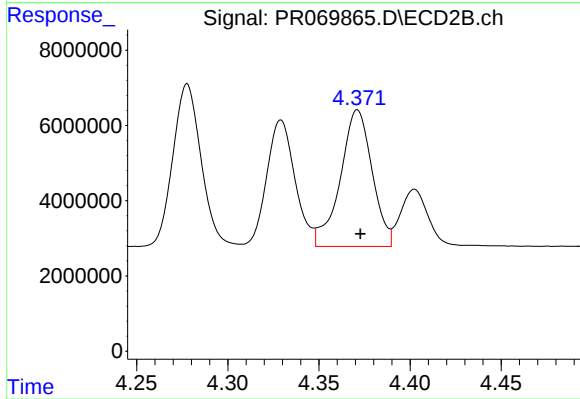
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 46475740
Conc: 766.85 ng/ml



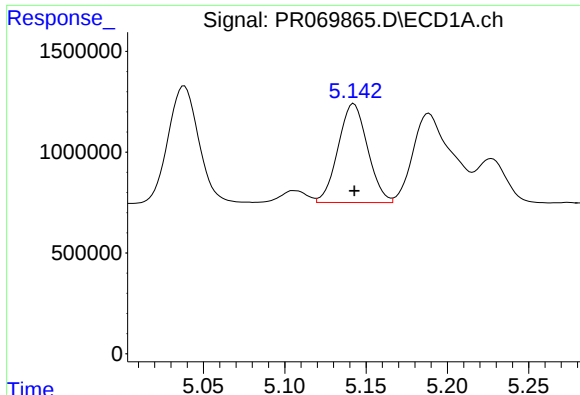
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 7584754
Conc: 762.35 ng/ml



#14 AR-1232-4

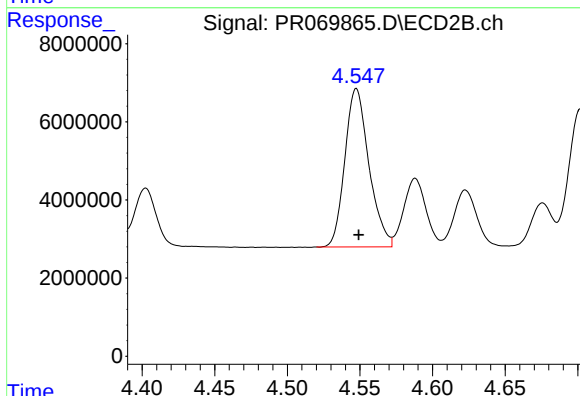
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 44177160
Conc: 813.39 ng/ml



#15 AR-1232-5

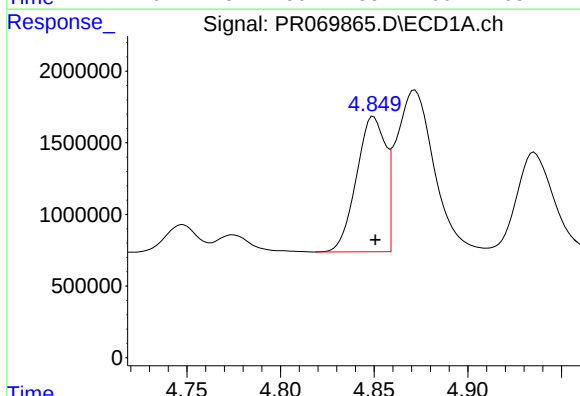
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 6175589
Conc: 871.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



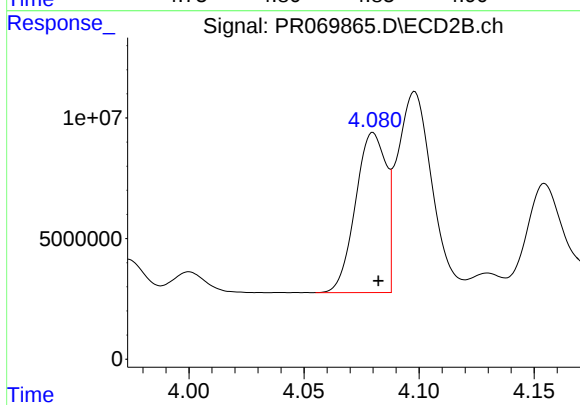
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 46742741
Conc: 846.64 ng/ml



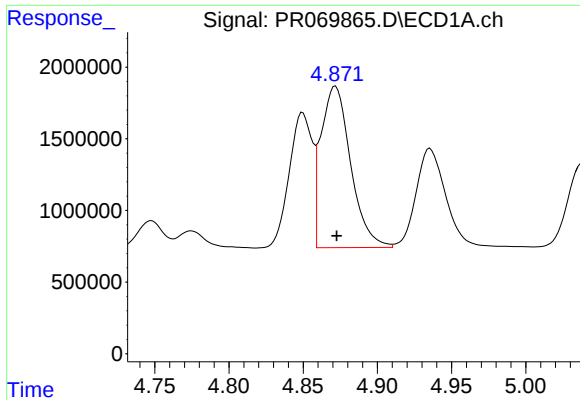
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 10191953
Conc: 396.05 ng/ml



#16 AR-1242-1

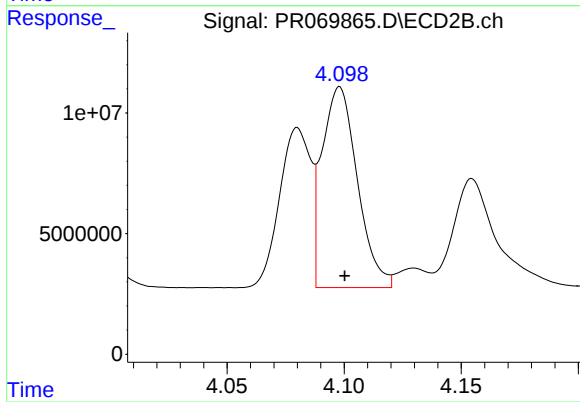
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 61440838
Conc: 419.69 ng/ml



#17 AR-1242-2

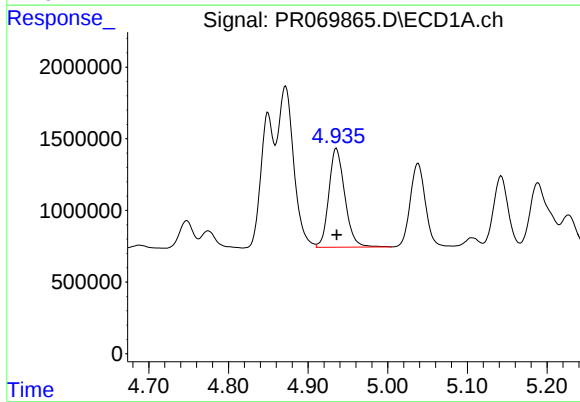
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 15728282
Conc: 409.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



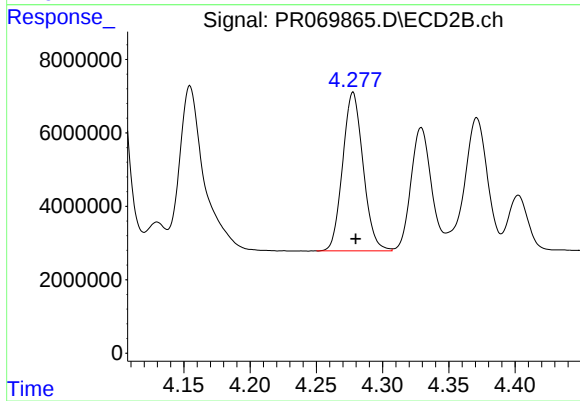
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 87494573
Conc: 408.37 ng/ml



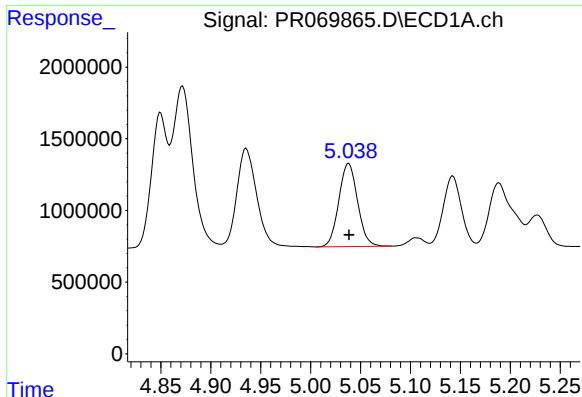
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 9619922
Conc: 402.55 ng/ml



#18 AR-1242-3

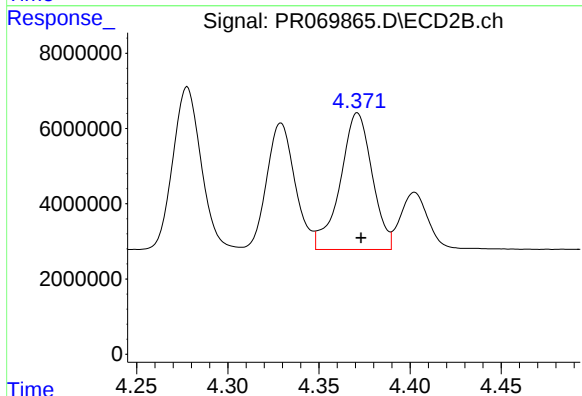
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 46475740
Conc: 411.74 ng/ml



#19 AR-1242-4

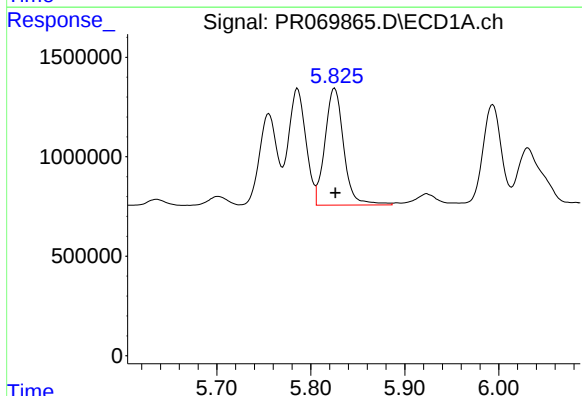
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7584754
Conc: 406.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



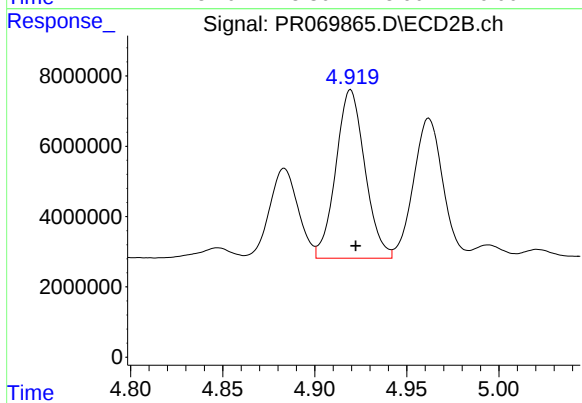
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 44177160
Conc: 406.28 ng/ml



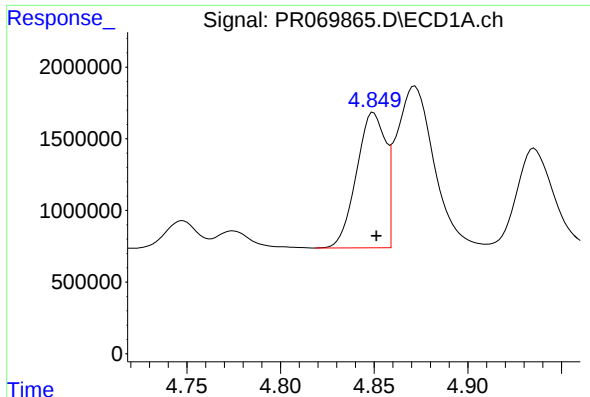
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 8166621
Conc: 417.49 ng/ml



#20 AR-1242-5

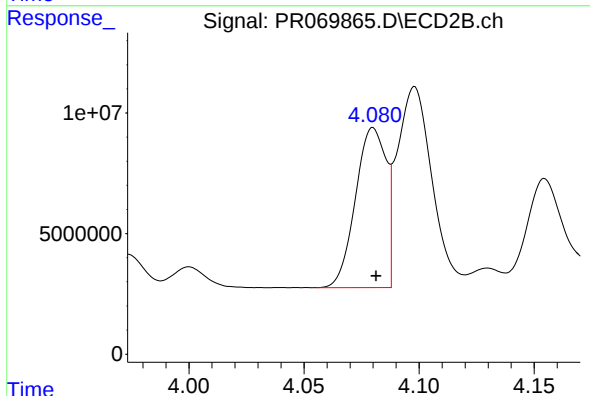
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 52685675
Conc: 395.80 ng/ml



#21 AR-1248-1

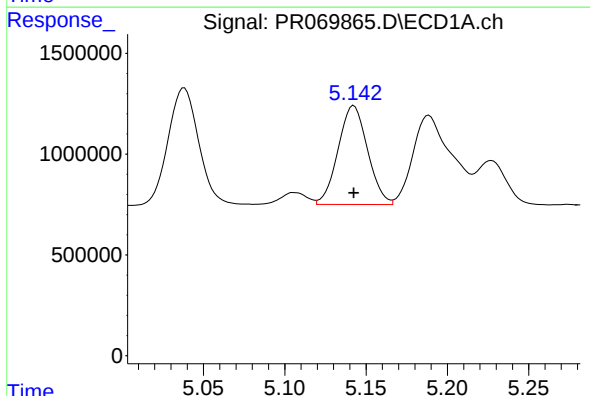
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 10191953
Conc: 528.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



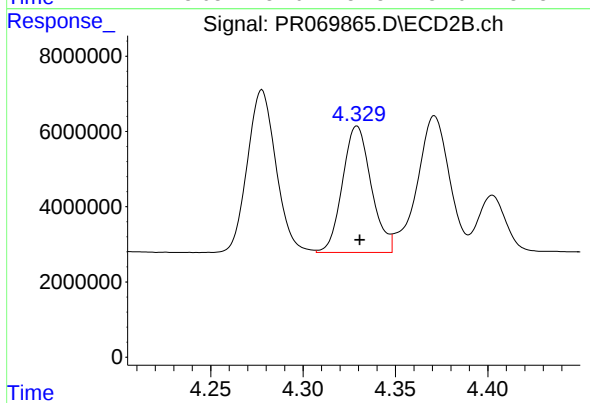
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 61440838
Conc: 564.39 ng/ml



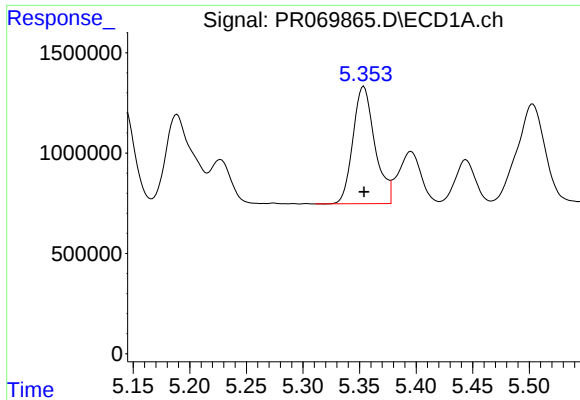
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 6175589
Conc: 228.25 ng/ml



#22 AR-1248-2

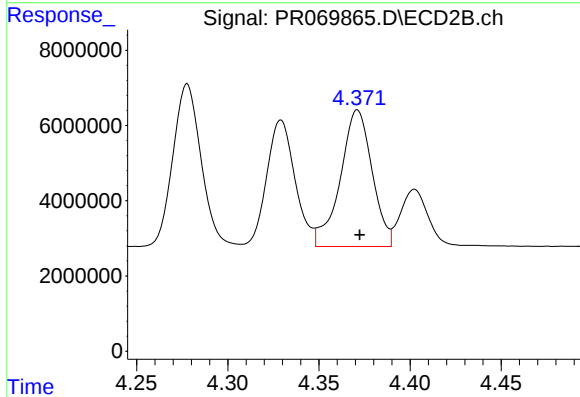
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 36352845
Conc: 233.37 ng/ml



#23 AR-1248-3

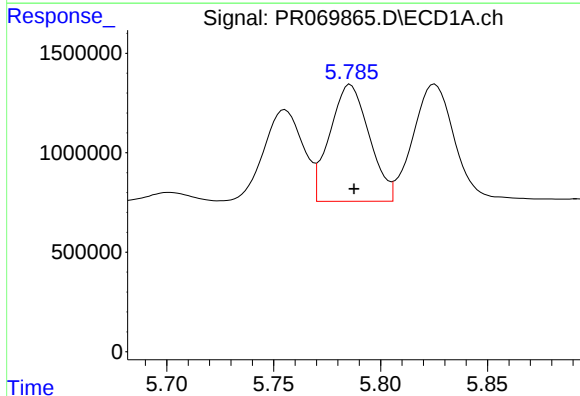
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7879551
Conc: 249.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



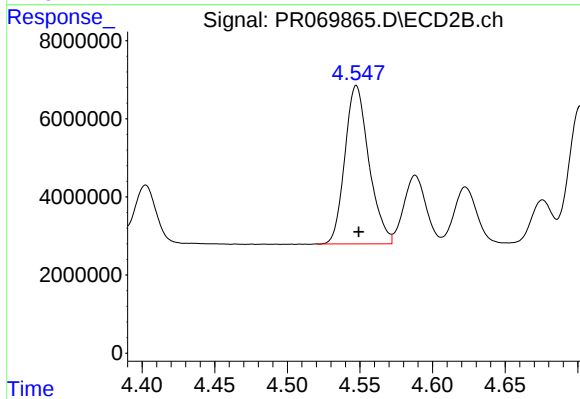
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 44177160
Conc: 279.04 ng/ml



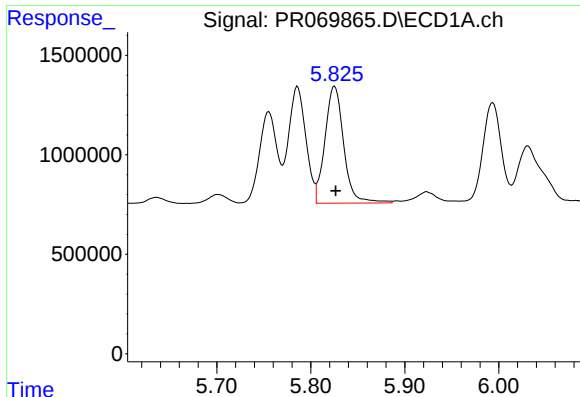
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 7537625
Conc: 228.60 ng/ml



#24 AR-1248-4

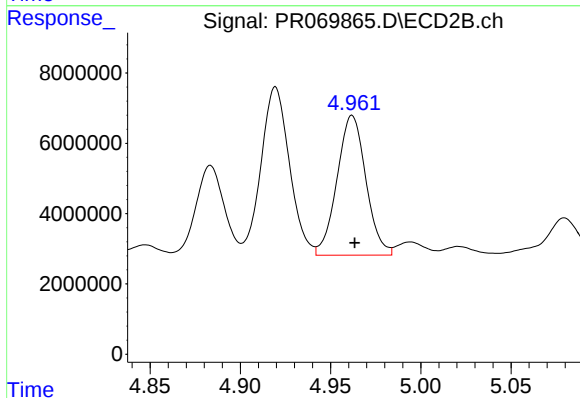
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 46742741
Conc: 254.21 ng/ml



#25 AR-1248-5

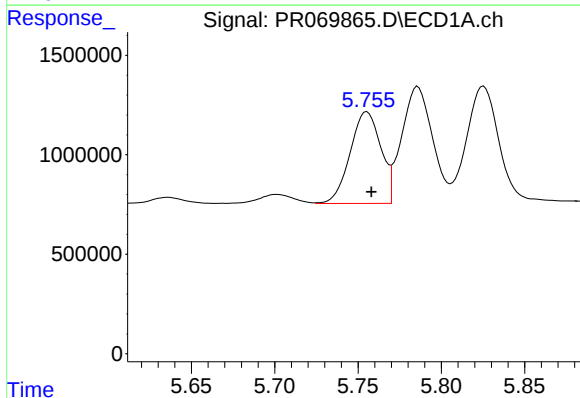
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 8166621
Conc: 248.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



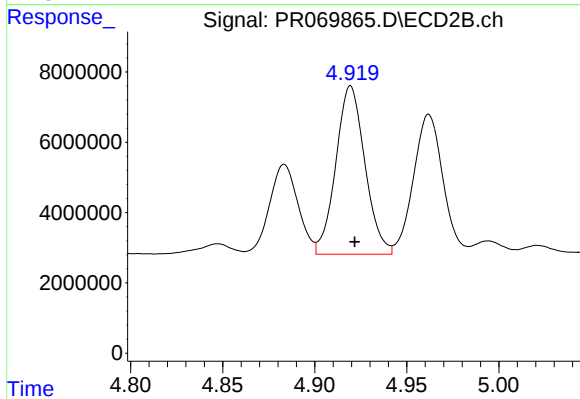
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 44350114
Conc: 252.21 ng/ml



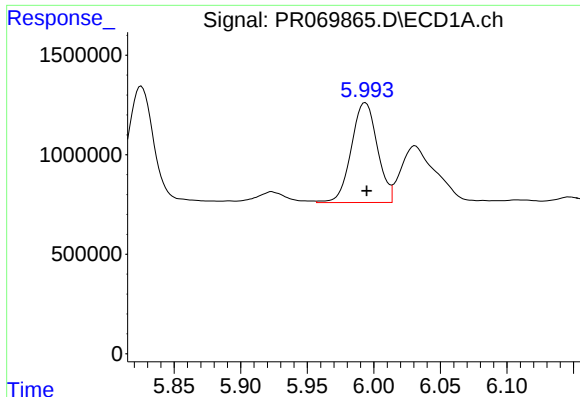
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 5914122
Conc: 167.79 ng/ml



#26 AR-1254-1

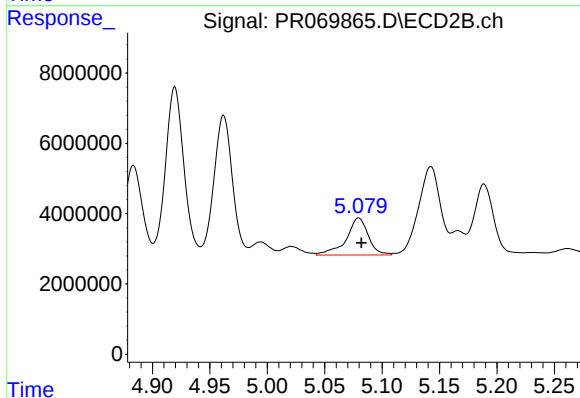
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 52685675
Conc: 199.75 ng/ml



#27 AR-1254-2

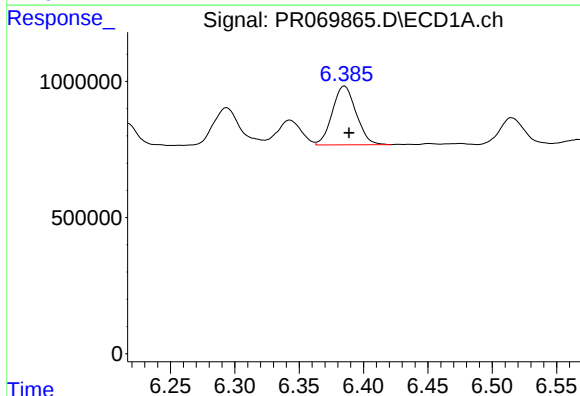
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 6848414
Conc: 127.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



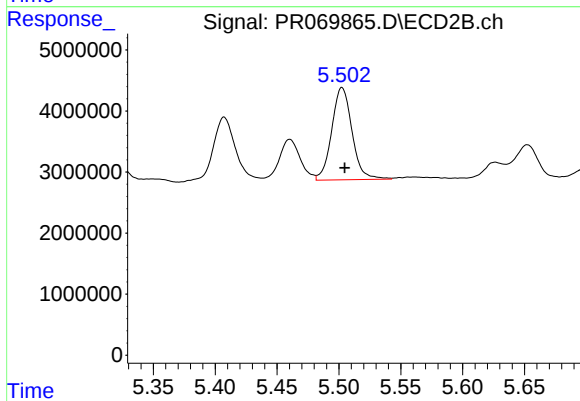
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 14180647
Conc: 62.35 ng/ml



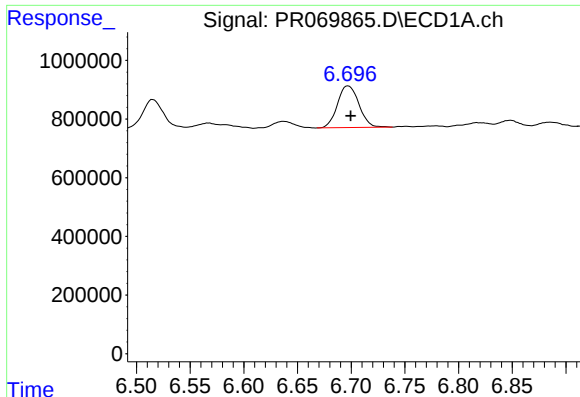
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 2772176
Conc: 50.59 ng/ml



#28 AR-1254-3

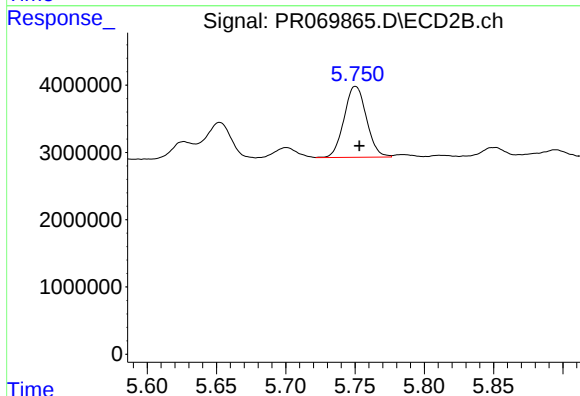
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 17285723
Conc: 49.48 ng/ml



#29 AR-1254-4

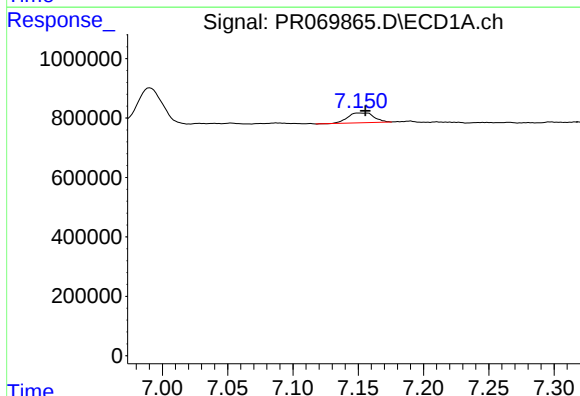
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1980839
Conc: 54.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



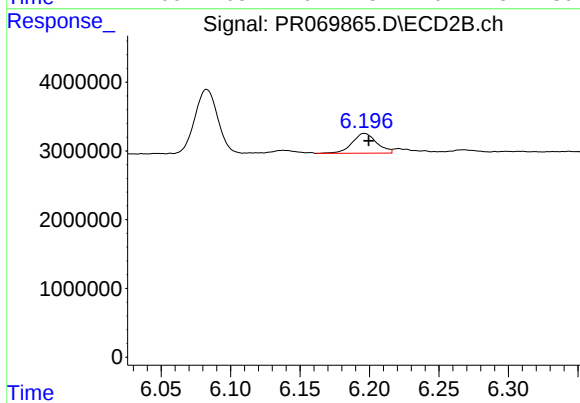
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 11880172
Conc: 57.42 ng/ml



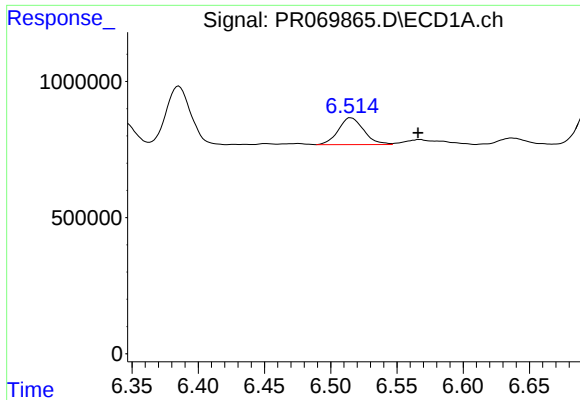
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 457908
Conc: 11.16 ng/ml



#30 AR-1254-5

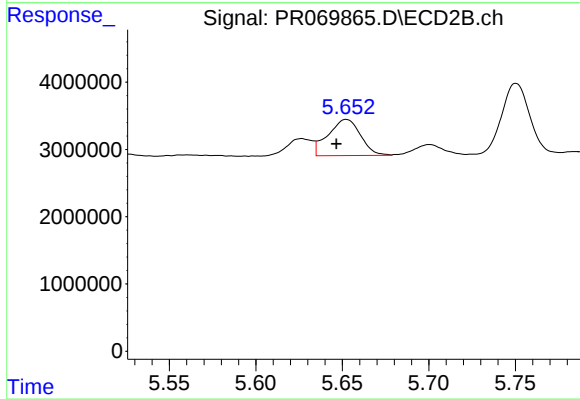
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 3576895
Conc: 12.09 ng/ml



#31 AR-1260-1

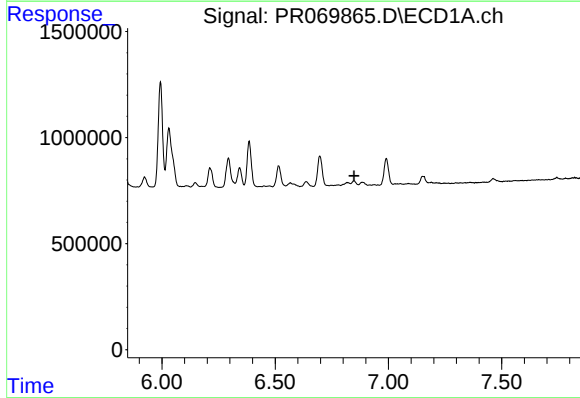
R.T.: 6.515 min
Delta R.T.: -0.051 min
Response: 1310942
Conc: 32.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



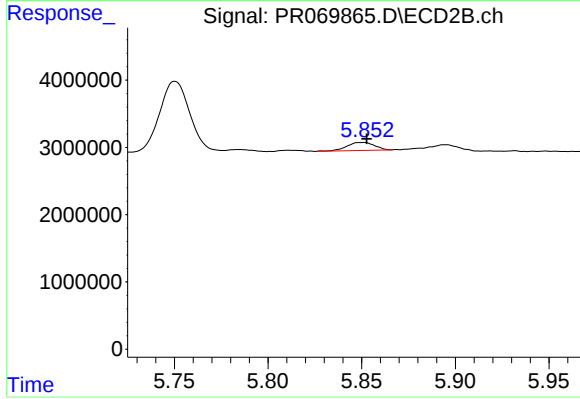
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 7004080
Conc: 29.78 ng/ml



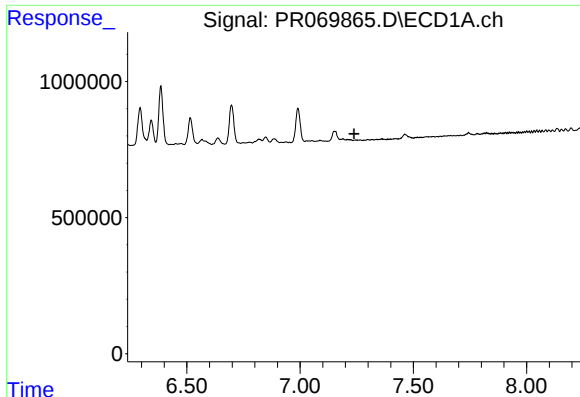
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

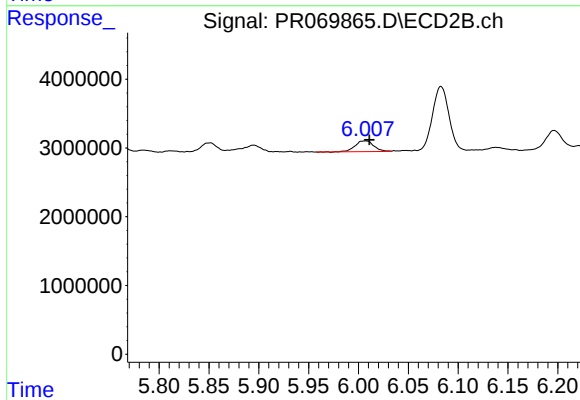
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 1206975
Conc: 4.50 ng/ml



#33 AR-1260-3

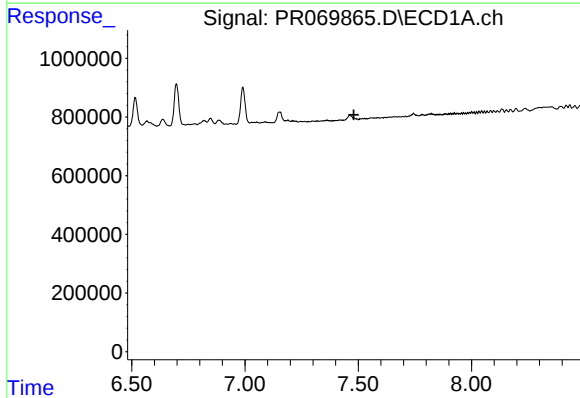
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



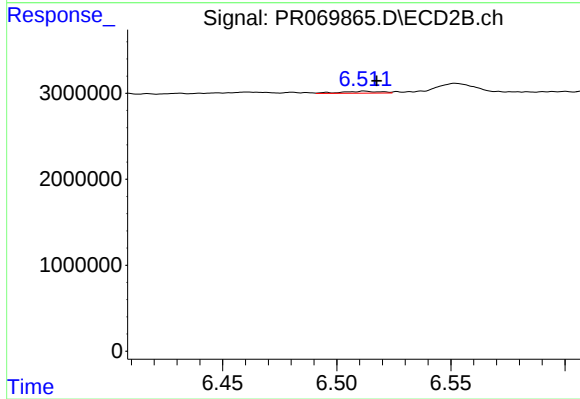
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 2033549
Conc: 7.96 ng/ml



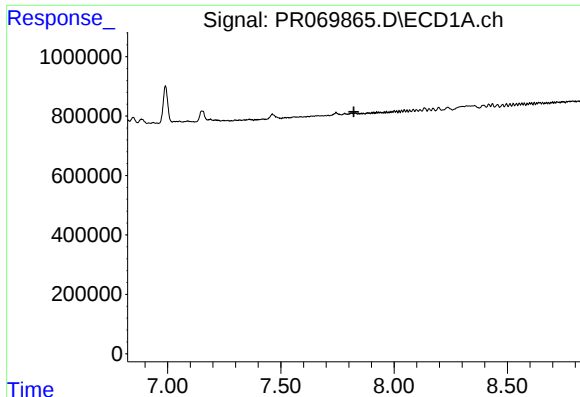
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

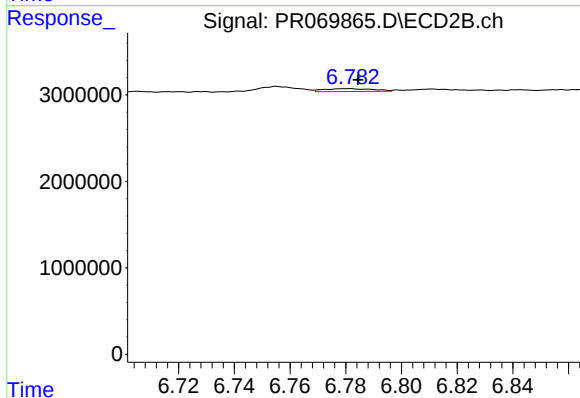
R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 265520
Conc: 1.22 ng/ml



#35 AR-1260-5

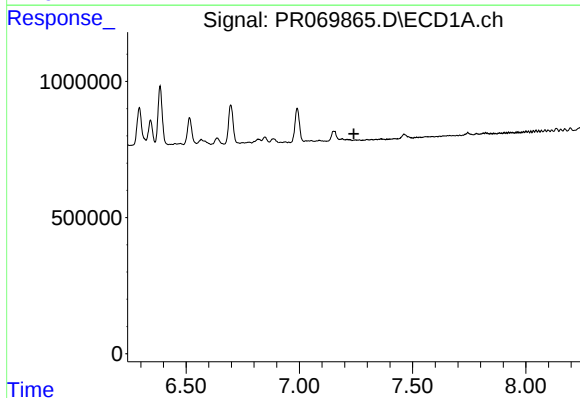
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



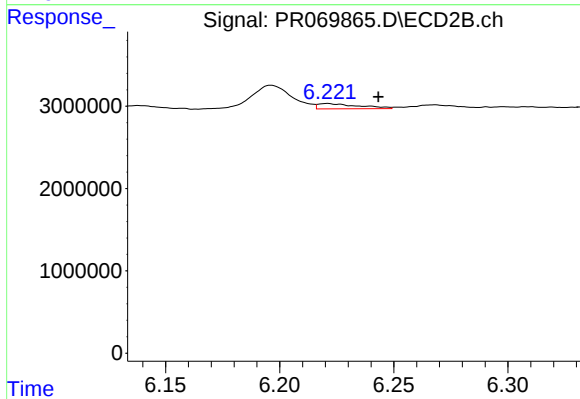
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 402443
Conc: 0.81 ng/ml



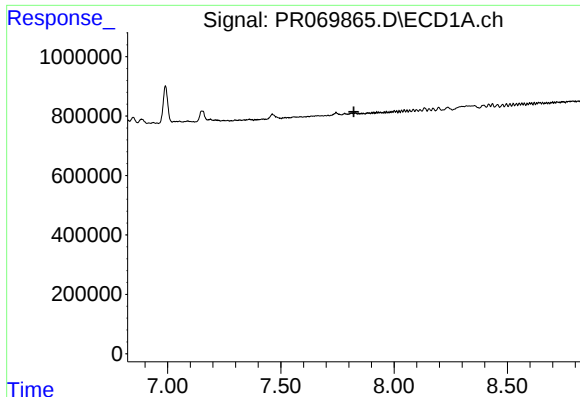
#36 AR-1262-1

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



#36 AR-1262-1

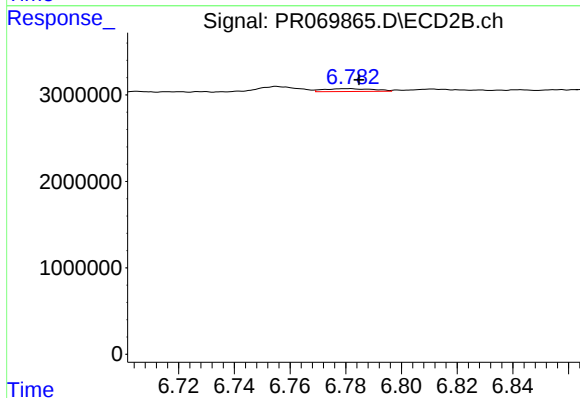
R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 782346
Conc: 2.47 ng/ml



#37 AR-1262-2

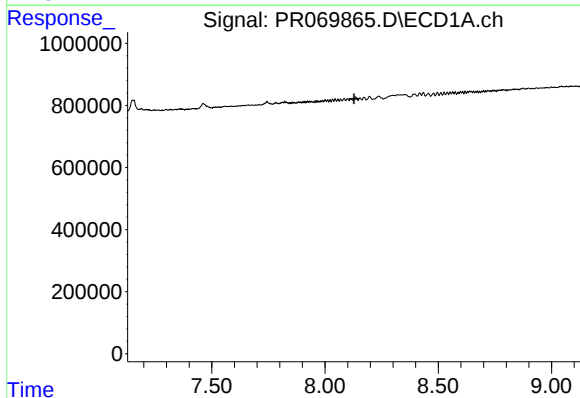
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



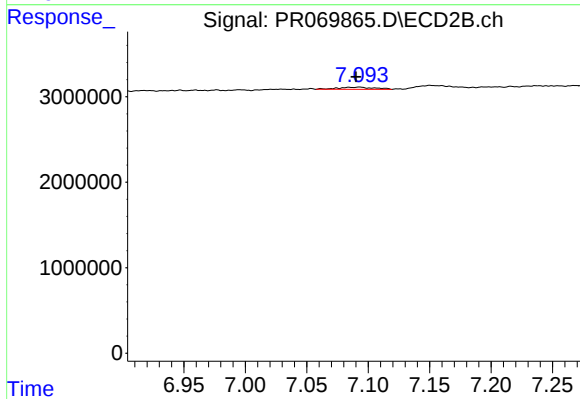
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 402443
Conc: 0.73 ng/ml



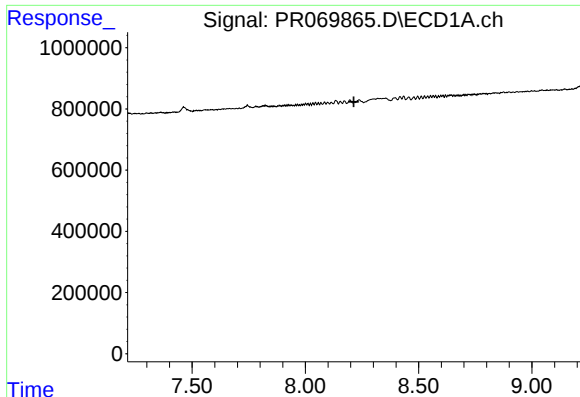
#38 AR-1262-3

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



#38 AR-1262-3

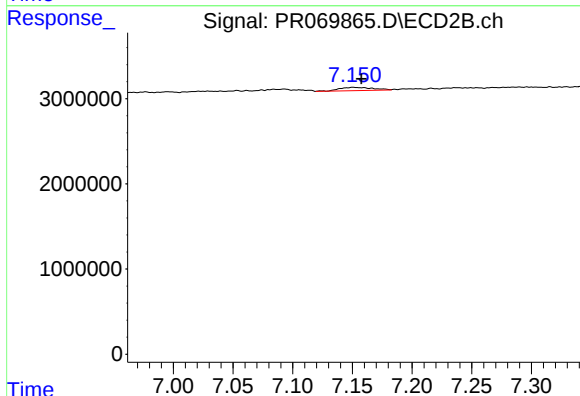
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 535460
Conc: 2.43 ng/ml



#39 AR-1262-4

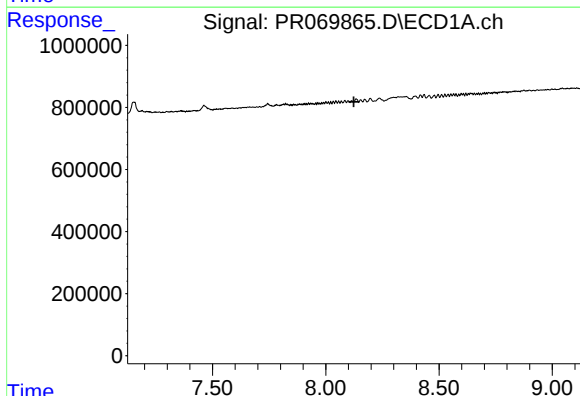
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



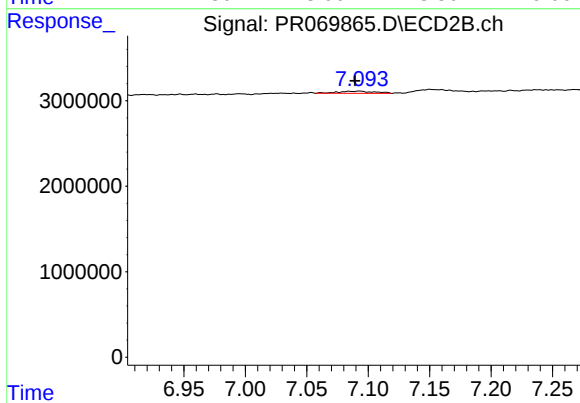
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 741767
Conc: 1.77 ng/ml



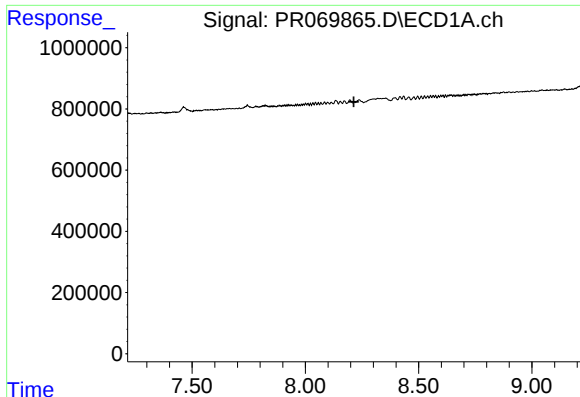
#41 AR-1268-1

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



#41 AR-1268-1

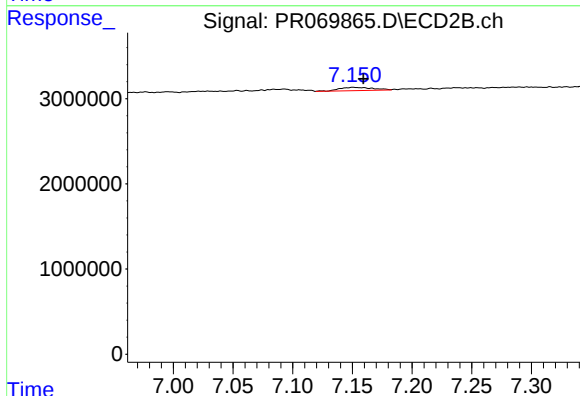
R.T.: 7.093 min
Delta R.T.: 0.004 min
Response: 535460
Conc: 0.81 ng/ml



#42 AR-1268-2

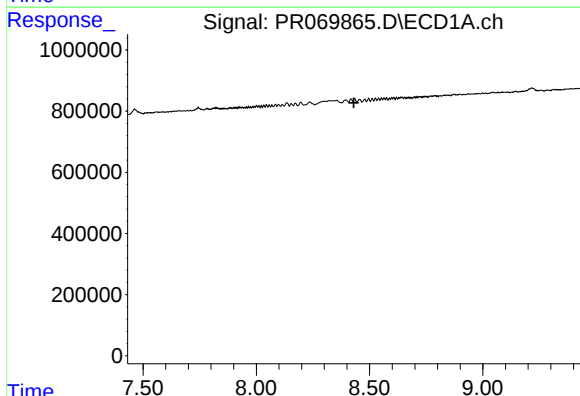
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



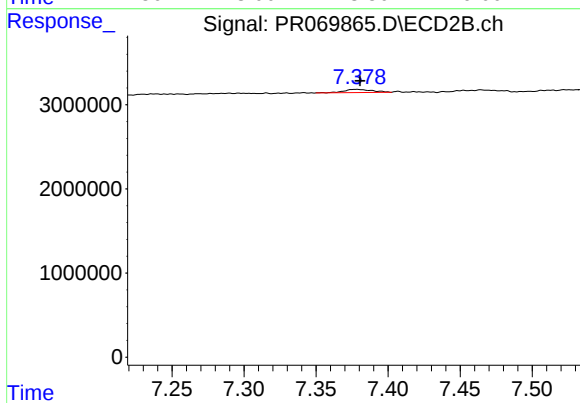
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 741767
Conc: 1.22 ng/ml



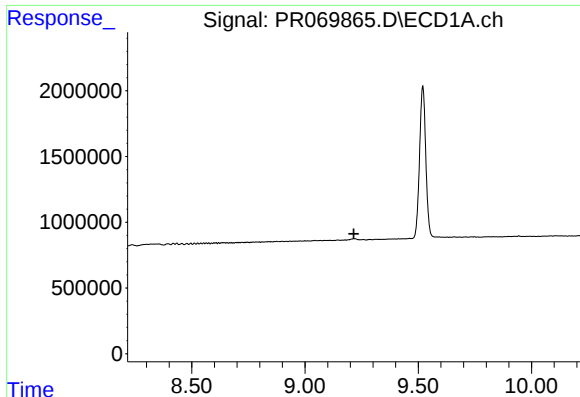
#43 AR-1268-3

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



#43 AR-1268-3

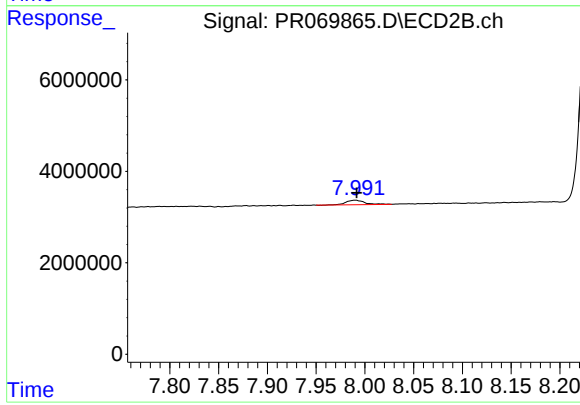
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 523120
Conc: 1.01 ng/ml



#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.: 7.990 min
Delta R.T.: -0.002 min
Response: 1285558
Conc: 0.80 ng/ml