

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 21:31
 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 27 00:59:32 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	20948016	122.3E6	20.159	21.785
2)	SA Decachlor...	9.516	8.233	22877404	151.8E6	44.351	45.234
Target Compounds							
3)	L1 AR-1016-1	4.849	4.079	7692964	46293460	252.763	263.954
4)	L1 AR-1016-2	4.871	4.097	9797193	49087789	210.651	191.001
5)	L1 AR-1016-3	4.935	4.278	4900590	31696751	170.319	236.578 #
6)	L1 AR-1016-4	5.036	4.328	5324528	64677772	237.846	588.861 #
7)	L1 AR-1016-5	5.352	4.546	13081639	76388698	570.661	567.616
8)	L2 AR-1221-1	0.000	3.183	0	523408	N.D.	7.976 #
9)	L2 AR-1221-2	3.940	3.266	371141	2335462	45.528	51.213
10)	L2 AR-1221-3	4.018	3.347	732131	3945946	26.841	26.413
11)	L3 AR-1232-1	4.018	3.347	732131	3945946	33.527	32.822
12)	L3 AR-1232-2	4.564	4.097	3705287	49087789	335.352	421.952 #
13)	L3 AR-1232-3	4.871	4.278	9797193	31696751	459.310	523.000
14)	L3 AR-1232-4	5.036	4.370	5324528	65177524	535.173	1200.054 #
15)	L3 AR-1232-5	5.140	4.546	11240031	76388698	1585.324	1383.608
16)	L4 AR-1242-1	4.849	4.079	7692964	46293460	298.944	316.222
17)	L4 AR-1242-2	4.871	4.097	9797193	49087789	254.963	229.111
18)	L4 AR-1242-3	4.935	4.278	4900590	31696751	205.068	280.808 #
19)	L4 AR-1242-4	5.036	4.370	5324528	65177524	285.051	599.409 #
20)	L4 AR-1242-5	5.825	4.918	13938554	101.8E6	712.555	764.454
21)	L5 AR-1248-1	4.849	4.079	7692964	46293460	398.932	425.247
22)	L5 AR-1248-2	5.140	4.328	11240031	64677772	415.426	415.202
23)	L5 AR-1248-3	5.352	4.370	13081639	65177524	414.857	411.685
24)	L5 AR-1248-4	5.785	4.546	13730951	76388698	416.428	415.434
25)	L5 AR-1248-5	5.825	4.961	13938554	71284954	424.883	405.386
26)	L6 AR-1254-1	5.754	4.918	11044978	101.8E6	313.358	385.803
27)	L6 AR-1254-2	5.992	5.079	13958339	31340326	259.844	137.802 #
28)	L6 AR-1254-3	6.384	5.501	7631529	46331045	139.281	132.614
29)	L6 AR-1254-4	6.696	5.749	4723562	28905668	129.299	139.717
30)	L6 AR-1254-5	7.150	6.195	868384	9984147	21.171	33.736 #
31)	L7 AR-1260-1	6.566	5.650	949719	22409852	23.646	95.275 #
32)	L7 AR-1260-2	6.846	5.848	605447	3032951	13.551	11.300
33)	L7 AR-1260-3	0.000	6.004	0	5375944	N.D.	21.043 #
34)	L7 AR-1260-4	7.459	6.514	101296	755411	2.597	3.478 #
35)	L7 AR-1260-5	0.000	6.780	0	1204854	N.D.	2.412 #
36)	L8 AR-1262-1	0.000	6.266	0	1238886	N.D.	3.906 #
37)	L8 AR-1262-2	0.000	6.780	0	1204854	N.D.	2.171 #
38)	L8 AR-1262-3	0.000	7.084	0	880347	N.D.	3.992 #
39)	L8 AR-1262-4	0.000	7.149	0	1821179	N.D.	4.355 #
40)	L8 AR-1262-5	0.000	7.694	0	346055	N.D.	1.831 #
41)	L9 AR-1268-1	0.000	7.084	0	880347	N.D.	1.332 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 21:31
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 27 00:59:32 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	0.000	7.149	0	1821179	N.D.	2.987 #
43)	L9 AR-1268-3	0.000	7.377	0	480080	N.D.	0.923 #
44)	L9 AR-1268-4	0.000	7.694	0	346055	N.D.	1.615 #
45)	L9 AR-1268-5	0.000	7.987	0	1434278	N.D.	0.888 #

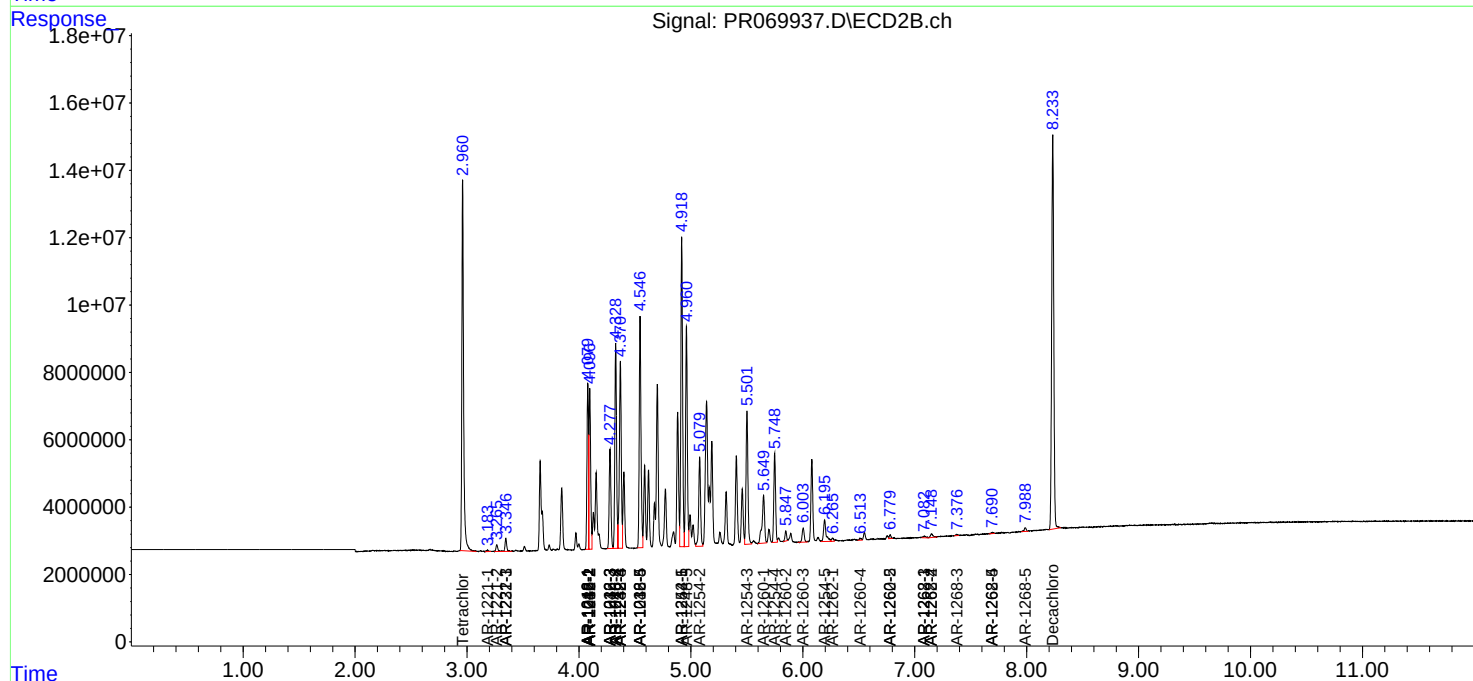
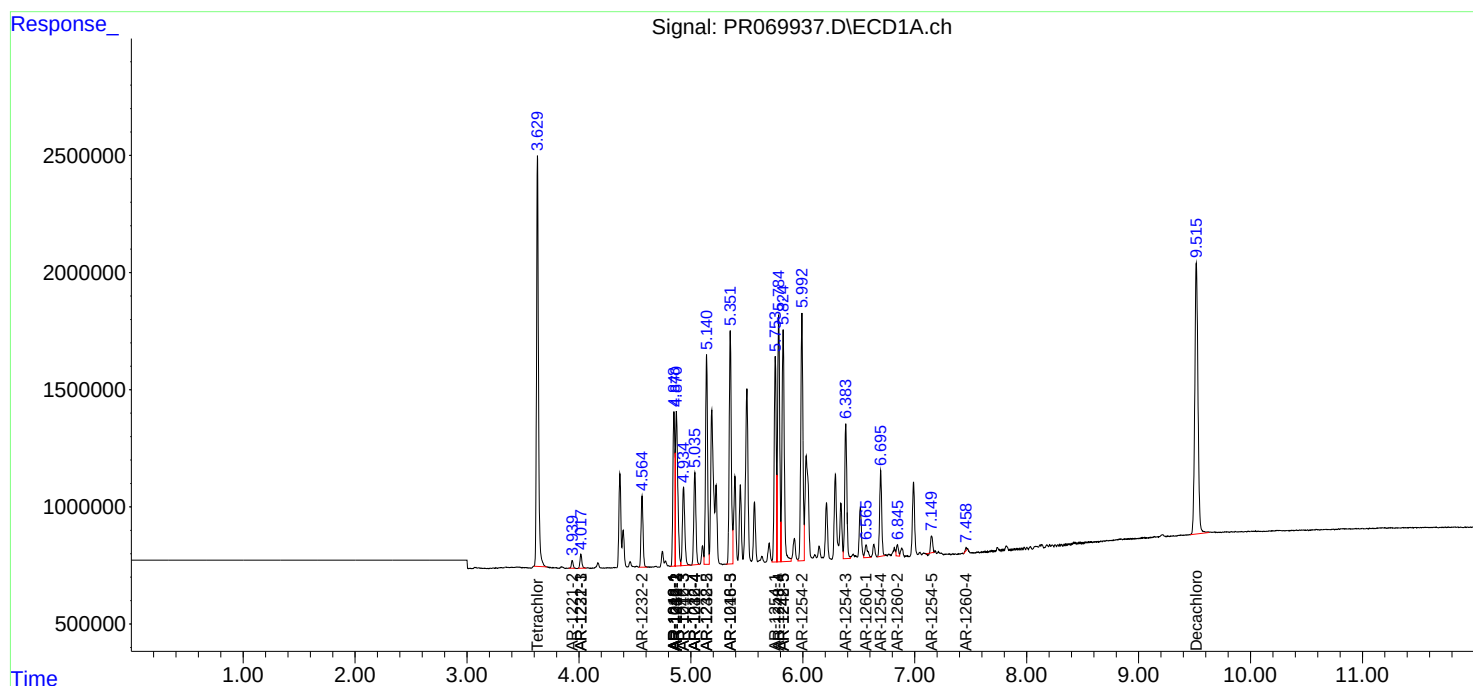
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

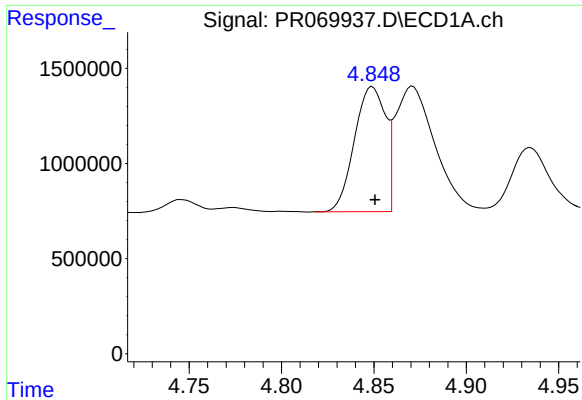
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 21:31
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:59:32 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

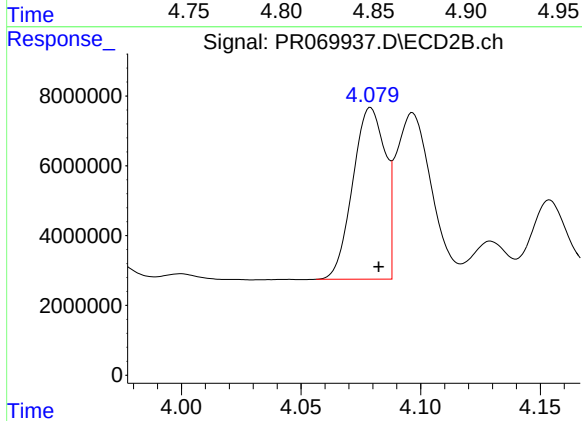




#3 AR-1016-1

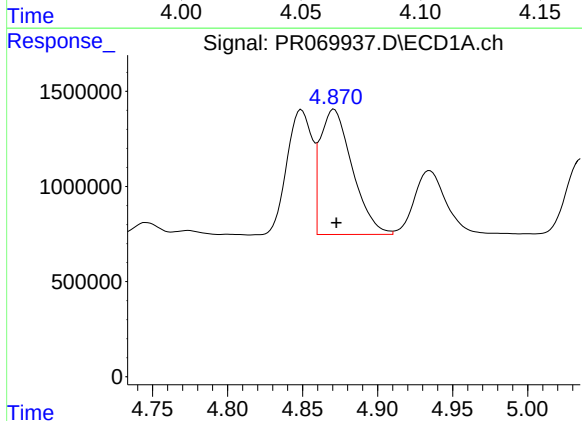
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7692964
Conc: 252.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



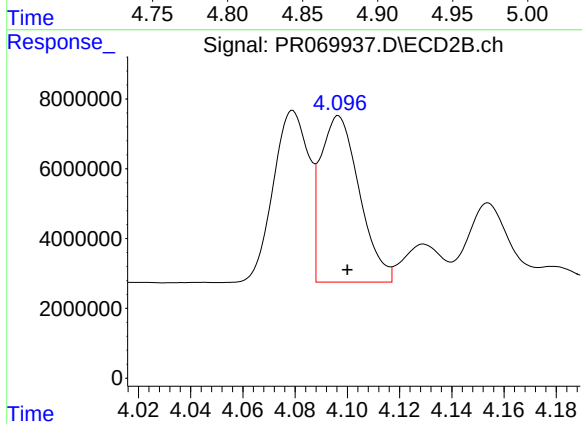
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 46293460
Conc: 263.95 ng/ml



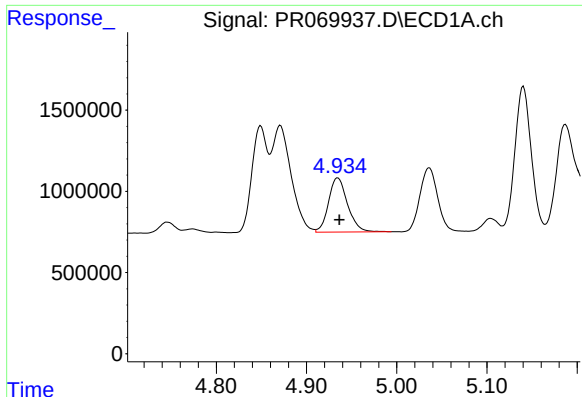
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 9797193
Conc: 210.65 ng/ml



#4 AR-1016-2

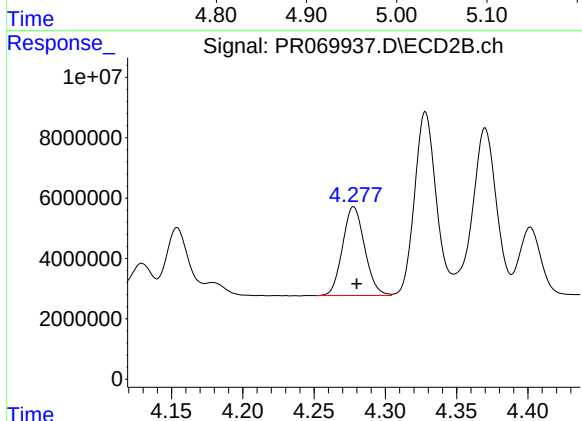
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 49087789
Conc: 191.00 ng/ml



#5 AR-1016-3

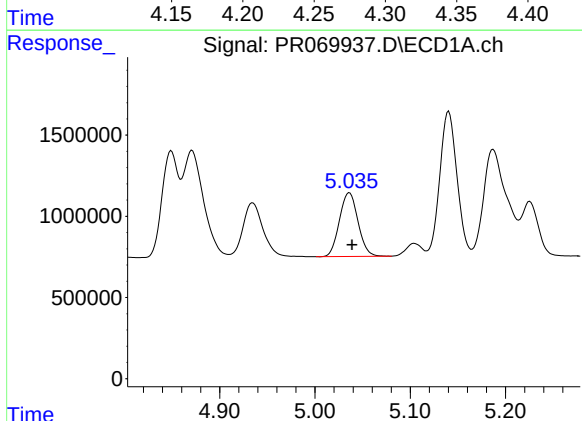
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 4900590
Conc: 170.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



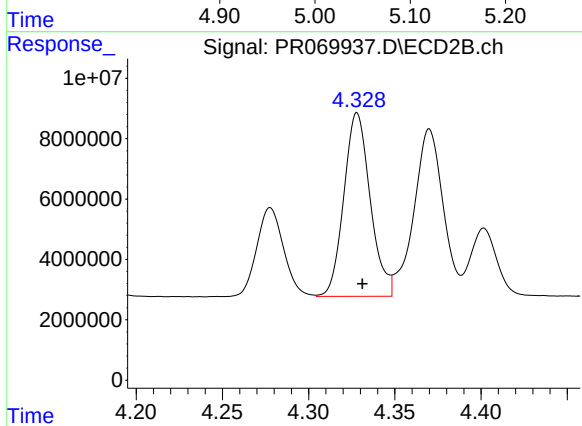
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31696751
Conc: 236.58 ng/ml



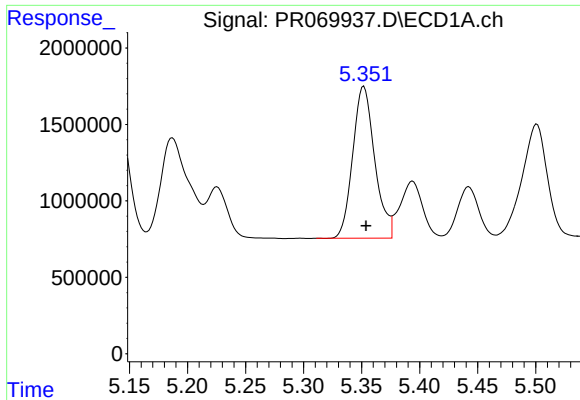
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 5324528
Conc: 237.85 ng/ml



#6 AR-1016-4

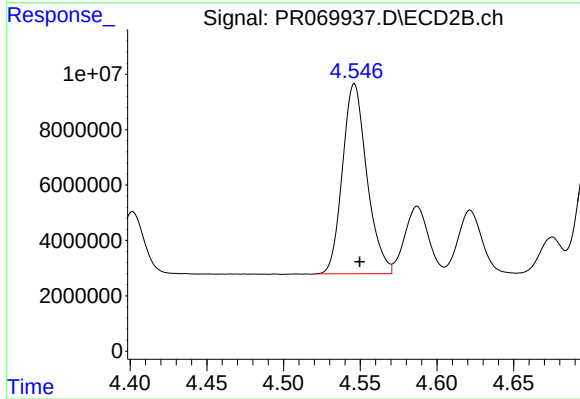
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 64677772
Conc: 588.86 ng/ml



#7 AR-1016-5

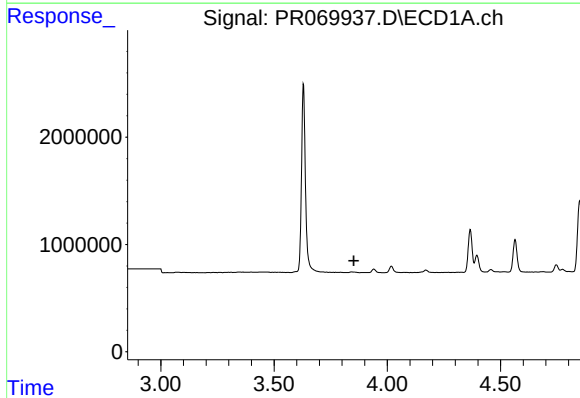
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13081639
Conc: 570.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



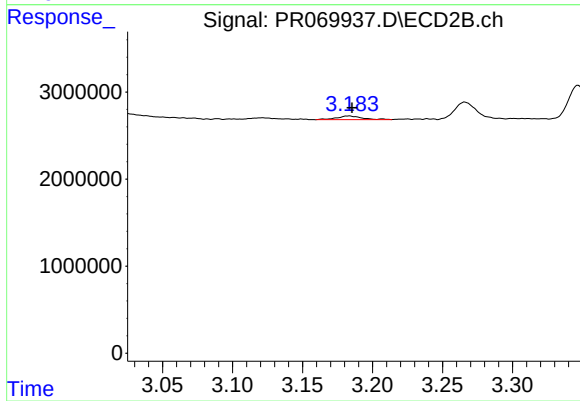
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 76388698
Conc: 567.62 ng/ml



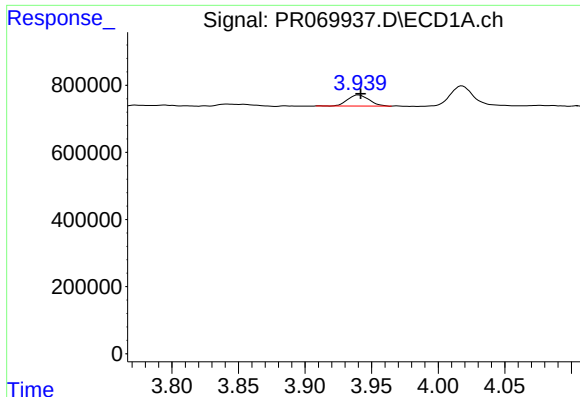
#8 AR-1221-1

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



#8 AR-1221-1

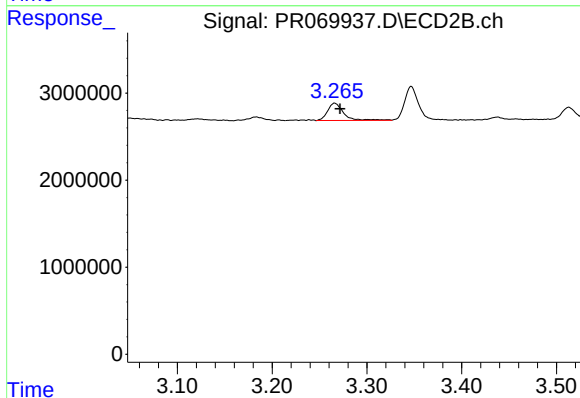
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 523408
Conc: 7.98 ng/ml



#9 AR-1221-2

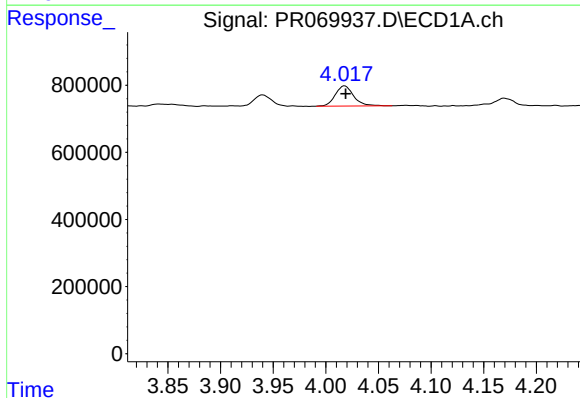
R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 371141
Conc: 45.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



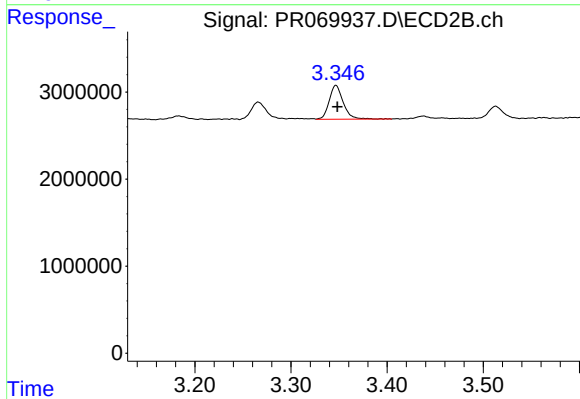
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.006 min
Response: 2335462
Conc: 51.21 ng/ml



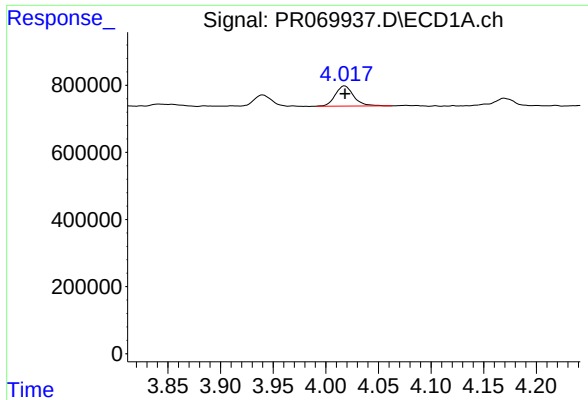
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 732131
Conc: 26.84 ng/ml



#10 AR-1221-3

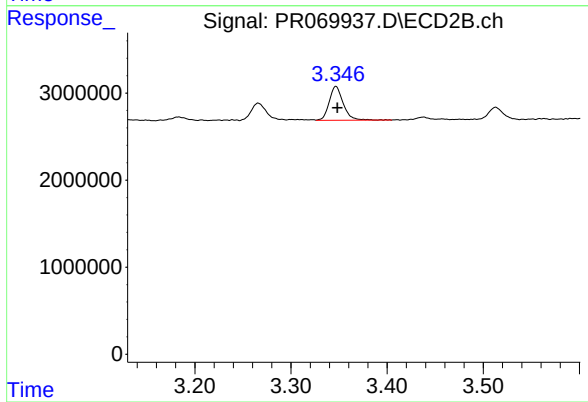
R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 3945946
Conc: 26.41 ng/ml



#11 AR-1232-1

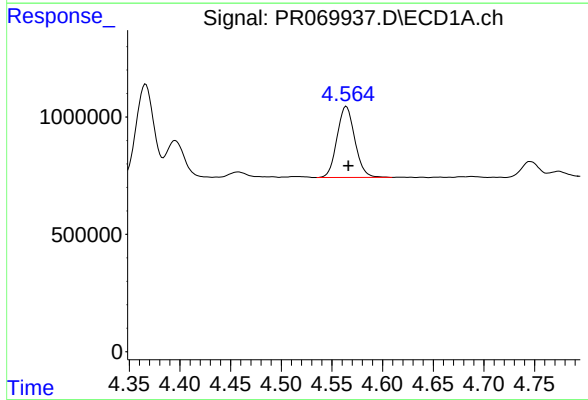
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 732131
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



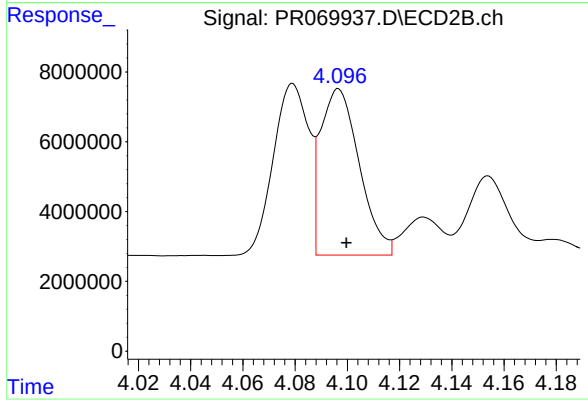
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3945946
Conc: 32.82 ng/ml



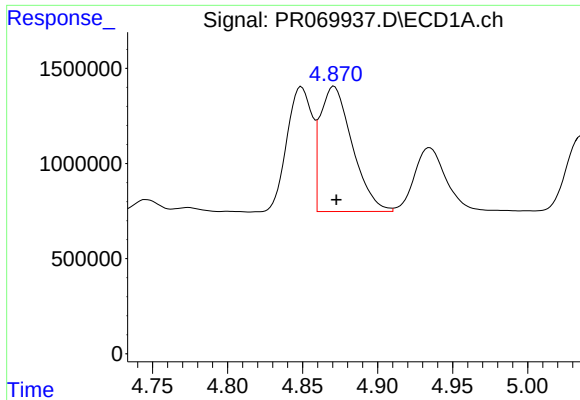
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 3705287
Conc: 335.35 ng/ml



#12 AR-1232-2

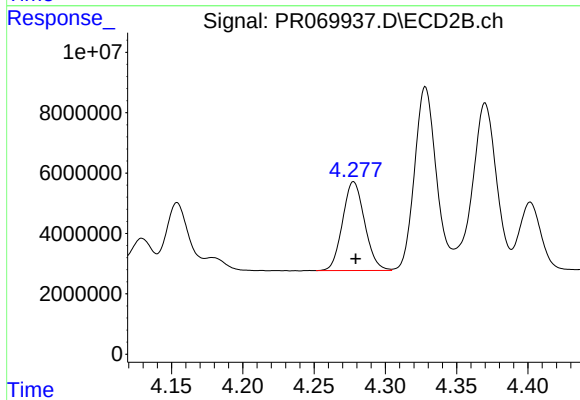
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 49087789
Conc: 421.95 ng/ml



#13 AR-1232-3

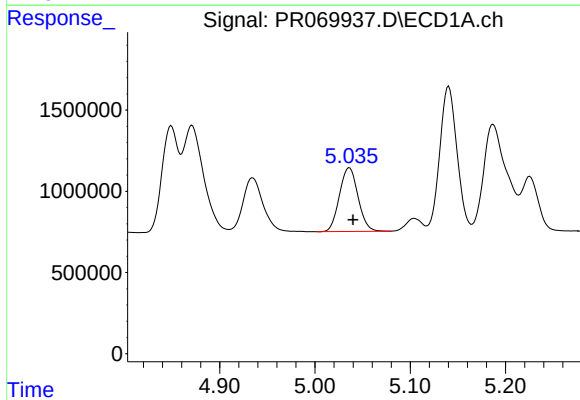
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 9797193
Conc: 459.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



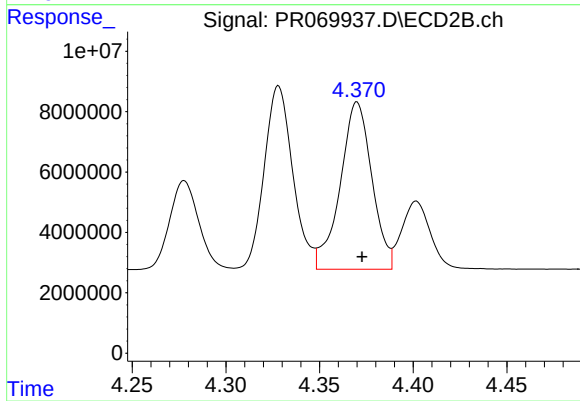
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31696751
Conc: 523.00 ng/ml



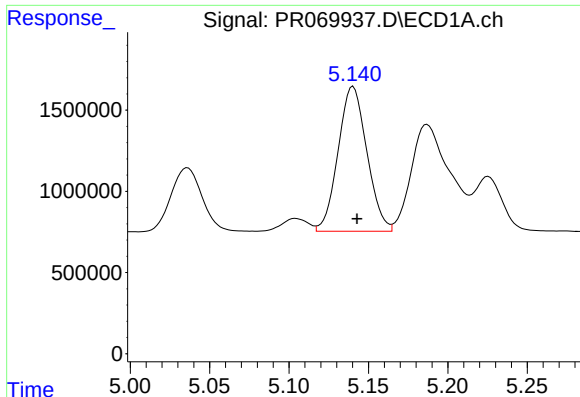
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 5324528
Conc: 535.17 ng/ml



#14 AR-1232-4

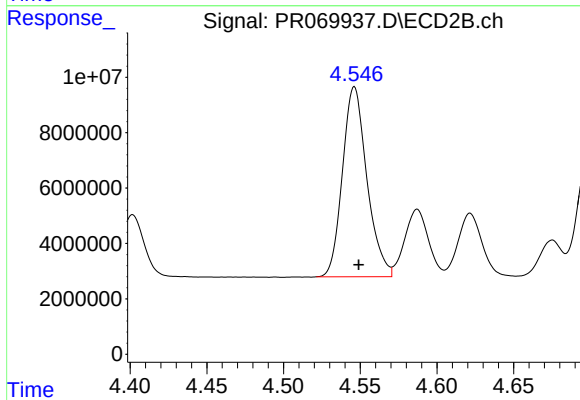
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 65177524
Conc: 1200.05 ng/ml



#15 AR-1232-5

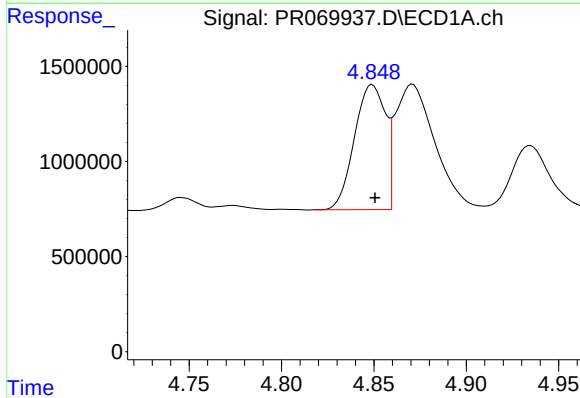
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 11240031
Conc: 1585.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



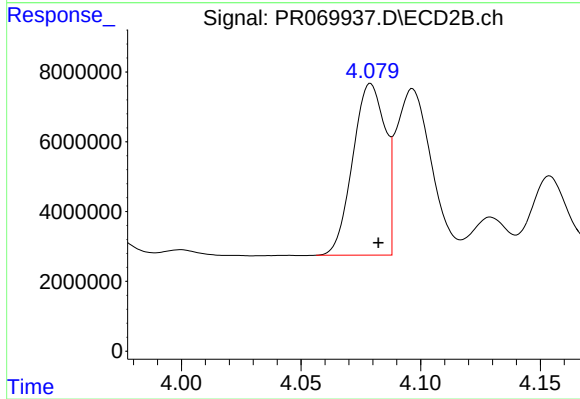
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 76388698
Conc: 1383.61 ng/ml



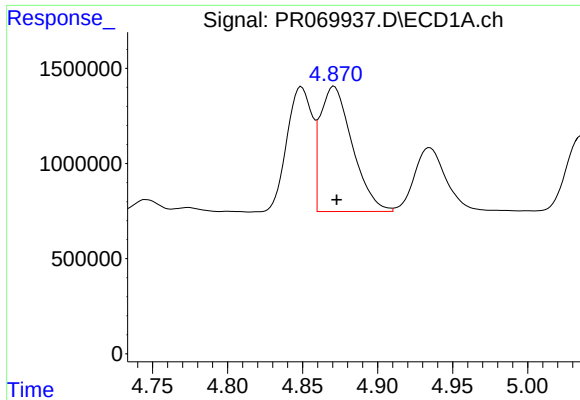
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7692964
Conc: 298.94 ng/ml



#16 AR-1242-1

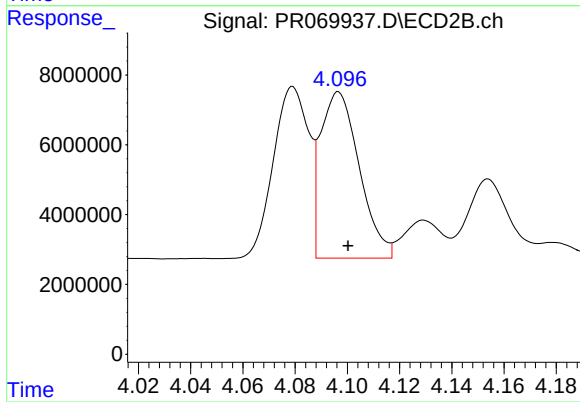
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 46293460
Conc: 316.22 ng/ml



#17 AR-1242-2

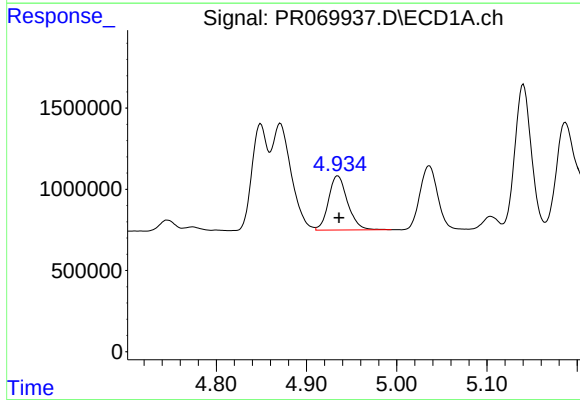
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 9797193
Conc: 254.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



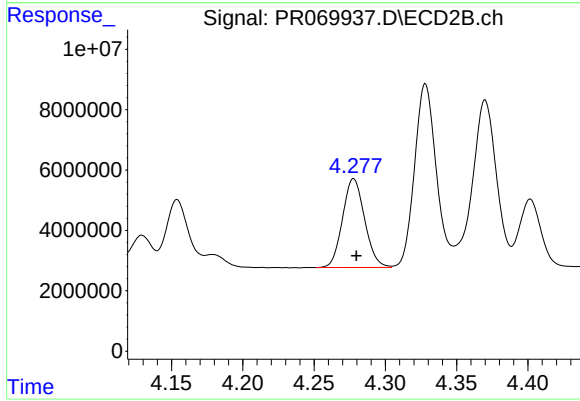
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 49087789
Conc: 229.11 ng/ml



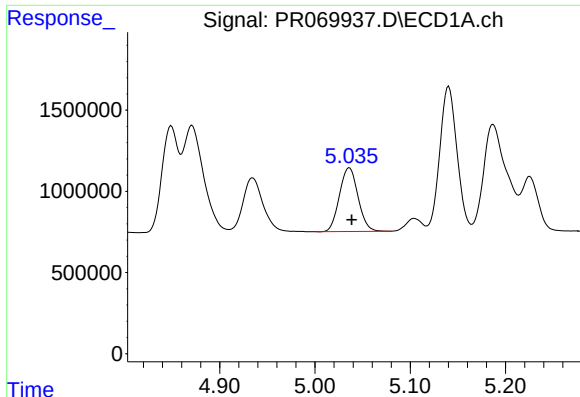
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4900590
Conc: 205.07 ng/ml



#18 AR-1242-3

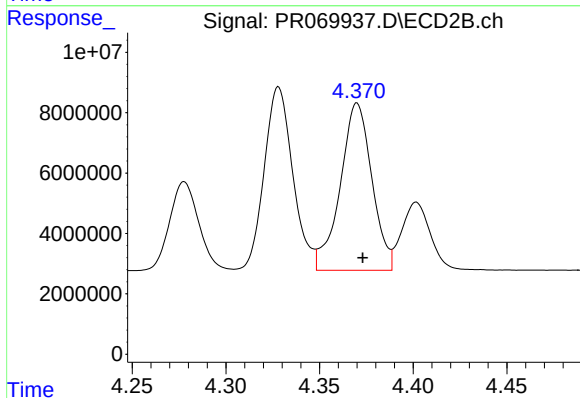
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31696751
Conc: 280.81 ng/ml



#19 AR-1242-4

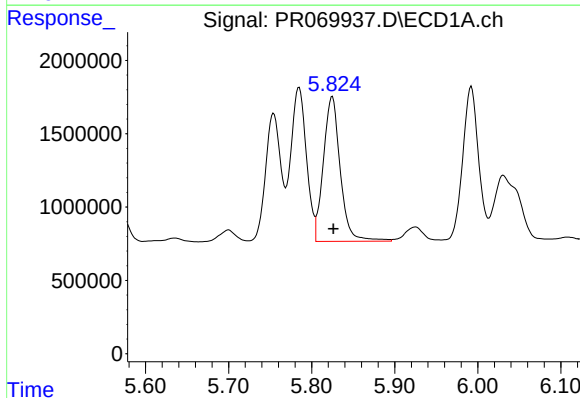
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 5324528
Conc: 285.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



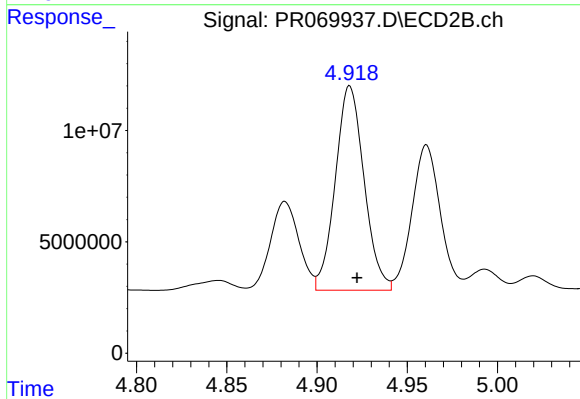
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 65177524
Conc: 599.41 ng/ml



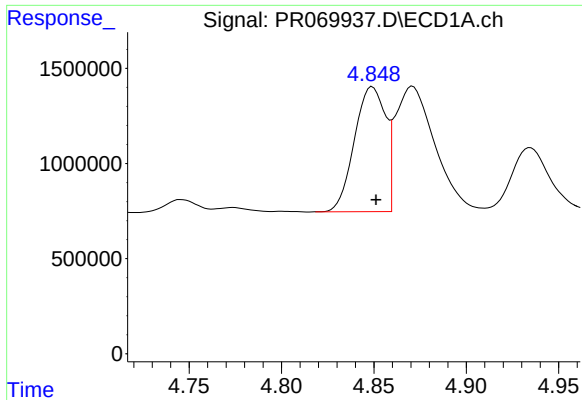
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 13938554
Conc: 712.55 ng/ml



#20 AR-1242-5

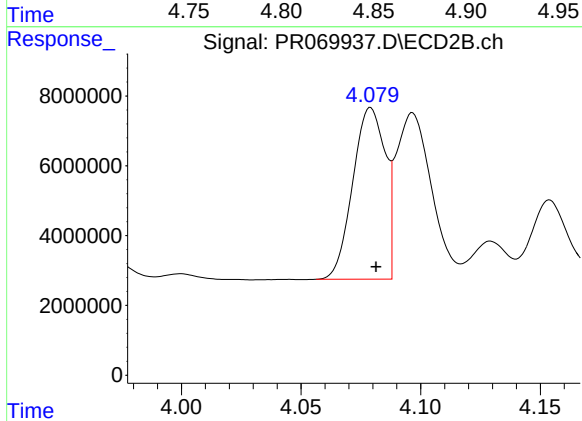
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 101758656
Conc: 764.45 ng/ml



#21 AR-1248-1

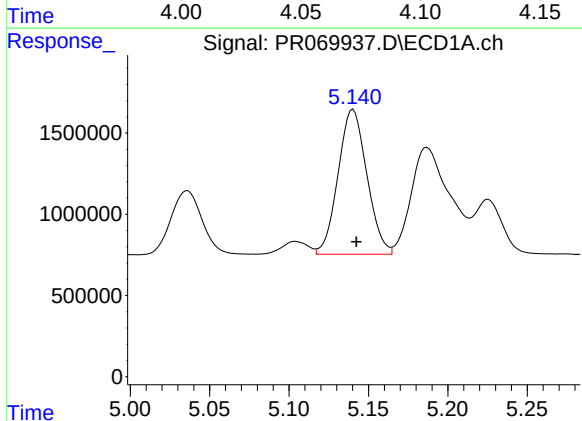
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 7692964
Conc: 398.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



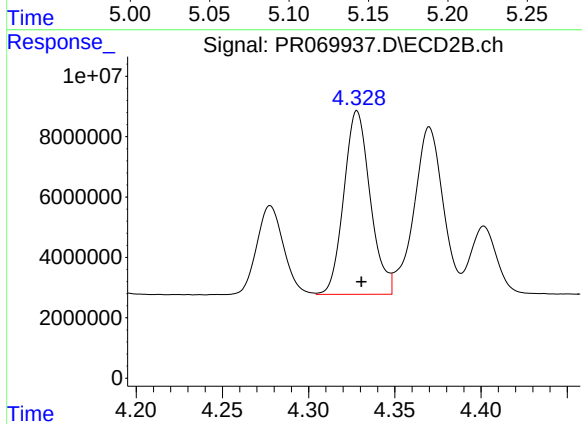
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 46293460
Conc: 425.25 ng/ml



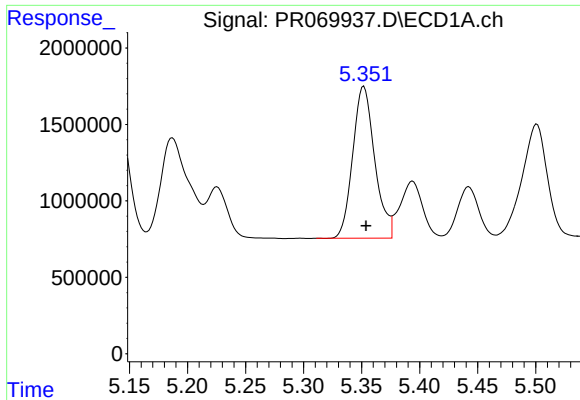
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 11240031
Conc: 415.43 ng/ml



#22 AR-1248-2

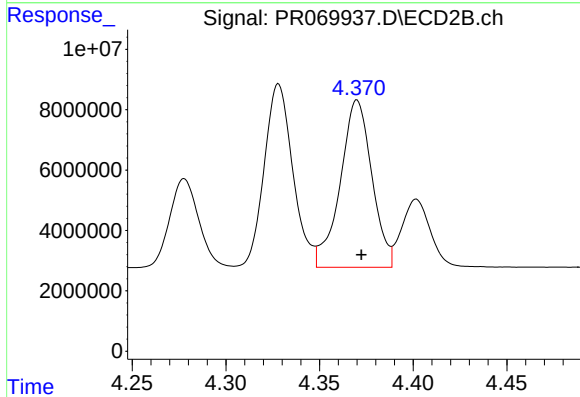
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 64677772
Conc: 415.20 ng/ml



#23 AR-1248-3

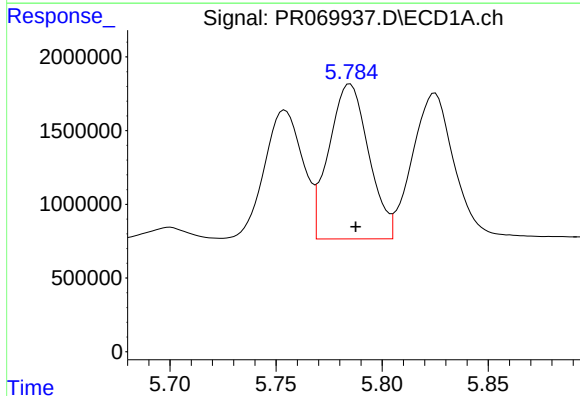
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13081639
Conc: 414.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



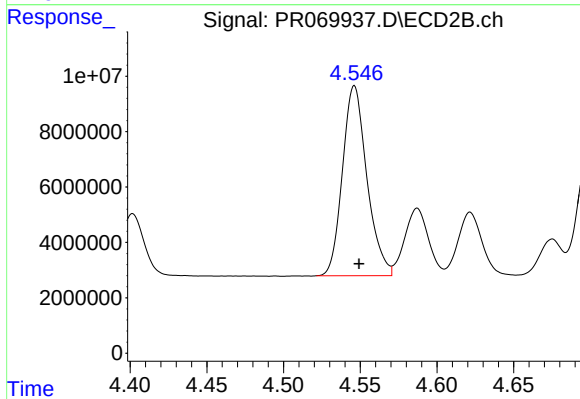
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 65177524
Conc: 411.68 ng/ml



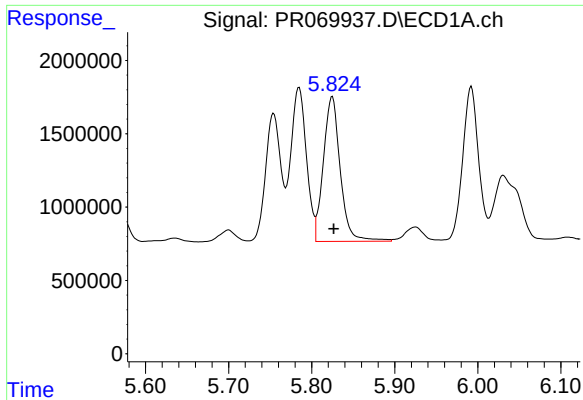
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 13730951
Conc: 416.43 ng/ml



#24 AR-1248-4

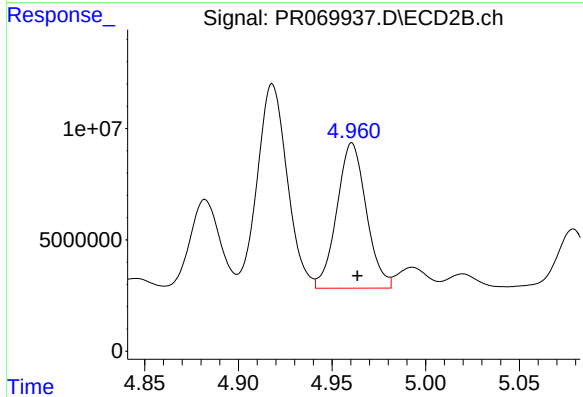
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 76388698
Conc: 415.43 ng/ml



#25 AR-1248-5

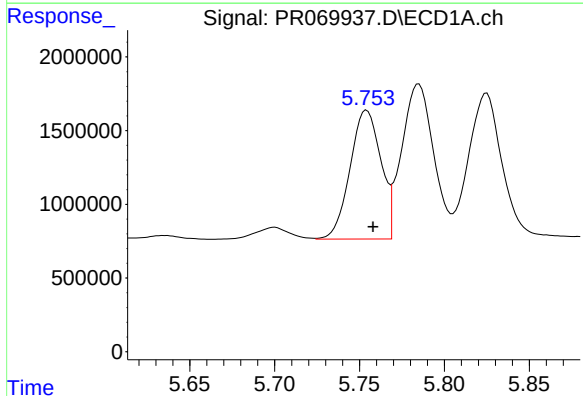
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 13938554
Conc: 424.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



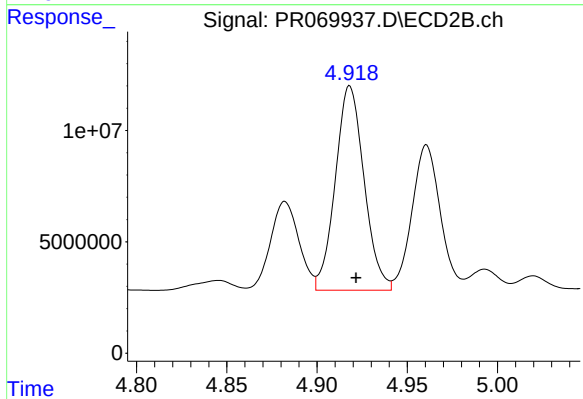
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 71284954
Conc: 405.39 ng/ml



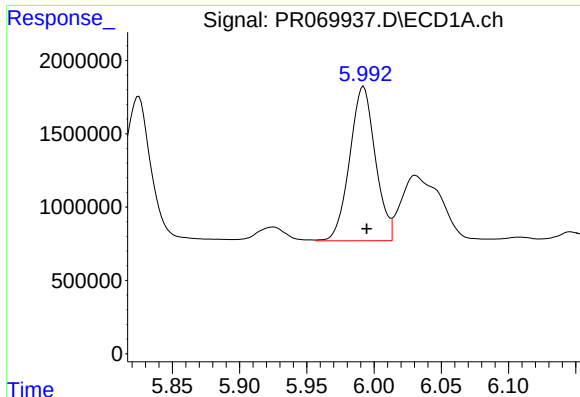
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 11044978
Conc: 313.36 ng/ml



#26 AR-1254-1

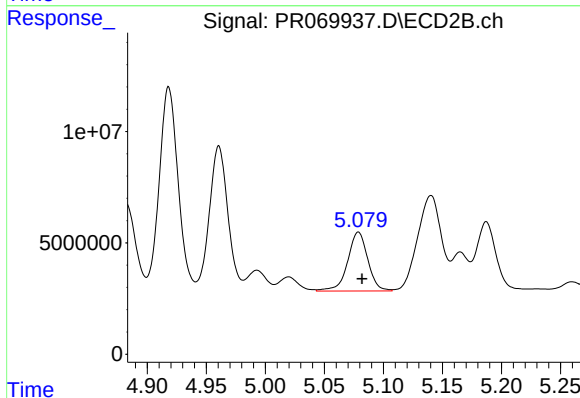
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 101758656
Conc: 385.80 ng/ml



#27 AR-1254-2

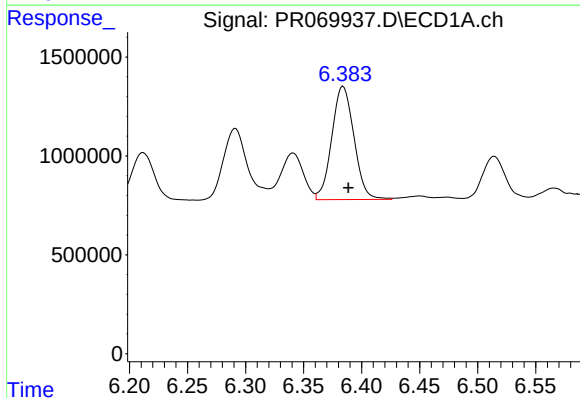
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 13958339
Conc: 259.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



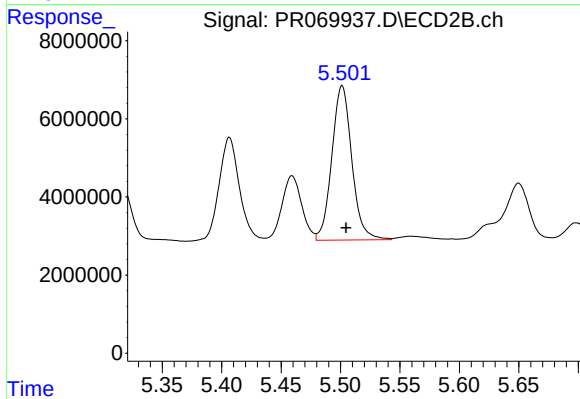
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 31340326
Conc: 137.80 ng/ml



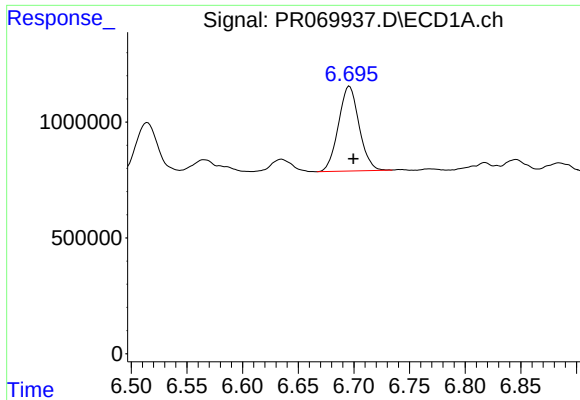
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 7631529
Conc: 139.28 ng/ml



#28 AR-1254-3

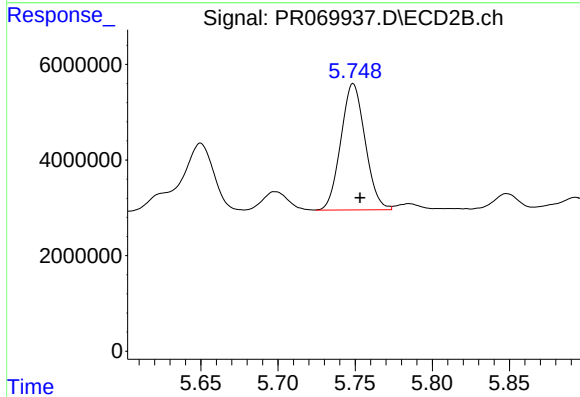
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 46331045
Conc: 132.61 ng/ml



#29 AR-1254-4

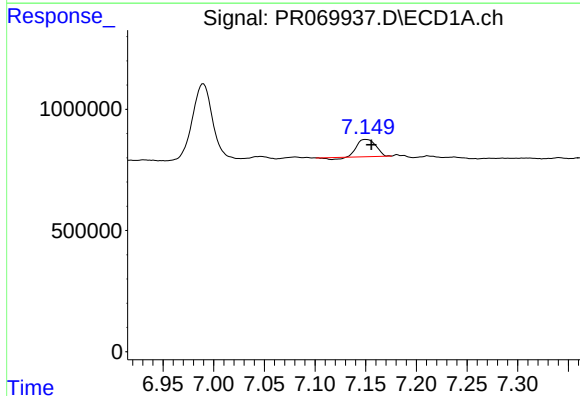
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 4723562
Conc: 129.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



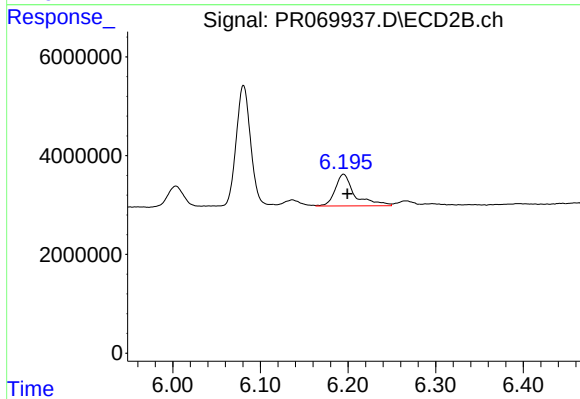
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 28905668
Conc: 139.72 ng/ml



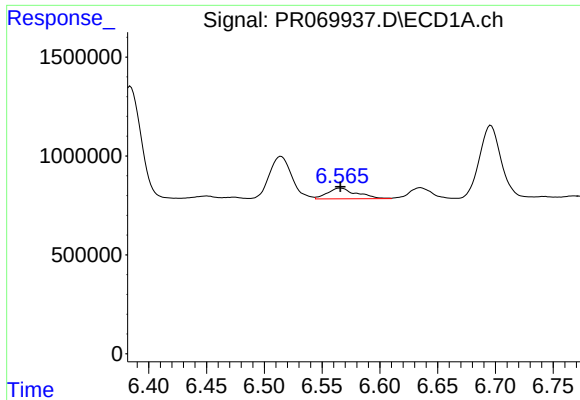
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 868384
Conc: 21.17 ng/ml



#30 AR-1254-5

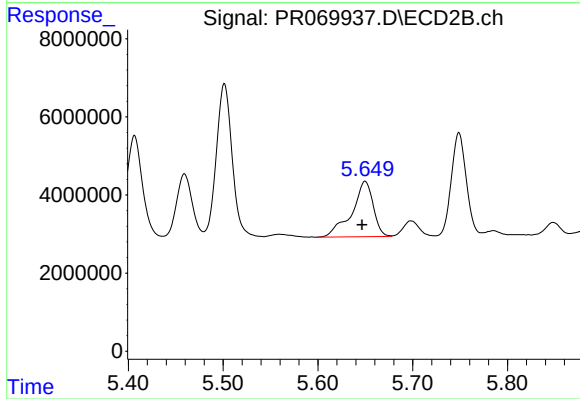
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 9984147
Conc: 33.74 ng/ml



#31 AR-1260-1

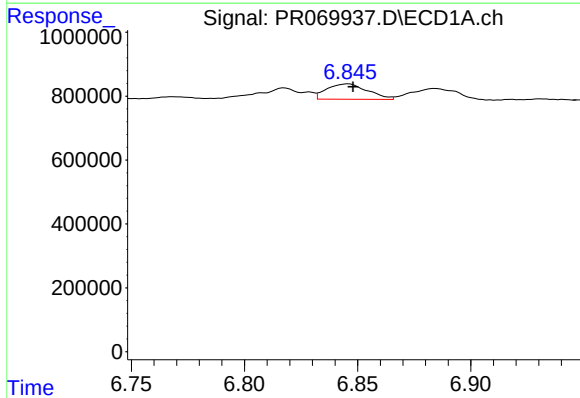
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 949719
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



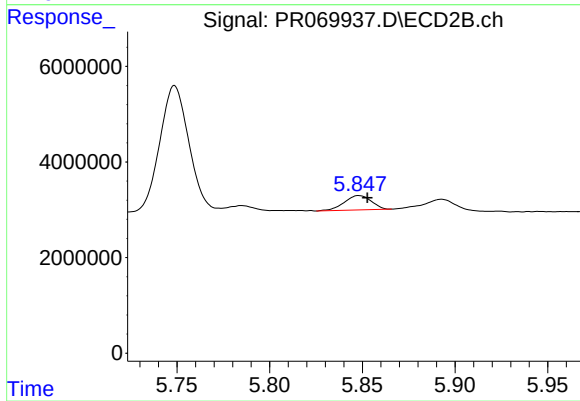
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 22409852
Conc: 95.27 ng/ml



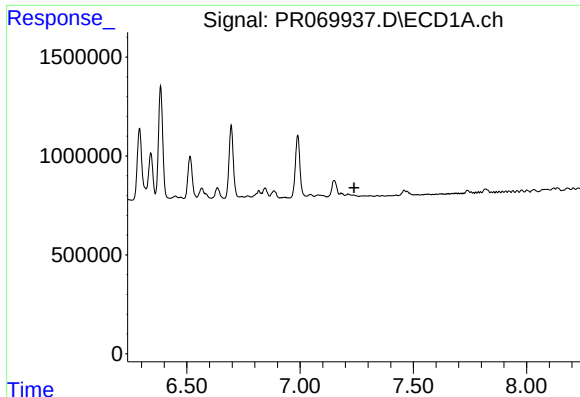
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 605447
Conc: 13.55 ng/ml



#32 AR-1260-2

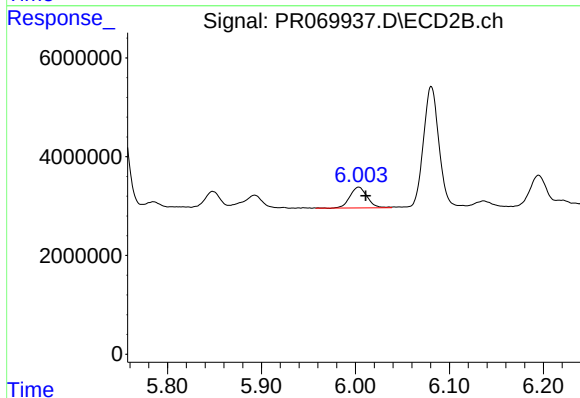
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 3032951
Conc: 11.30 ng/ml



#33 AR-1260-3

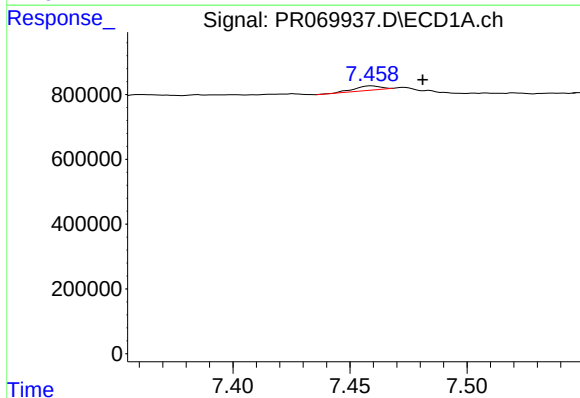
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



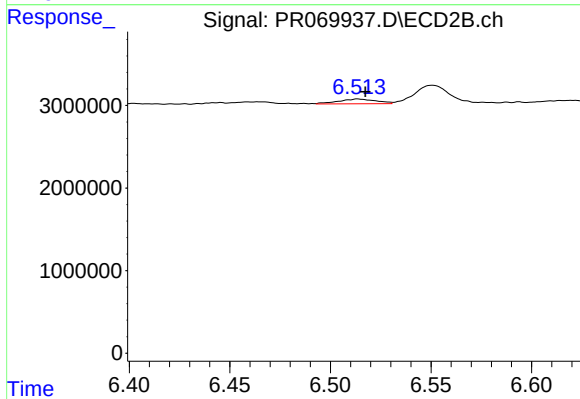
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 5375944
Conc: 21.04 ng/ml



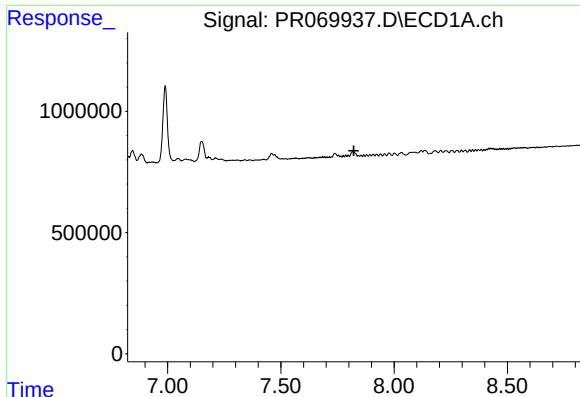
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.022 min
Response: 101296
Conc: 2.60 ng/ml



#34 AR-1260-4

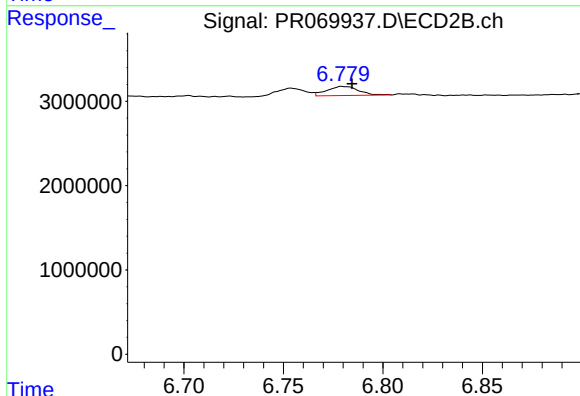
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 755411
Conc: 3.48 ng/ml



#35 AR-1260-5

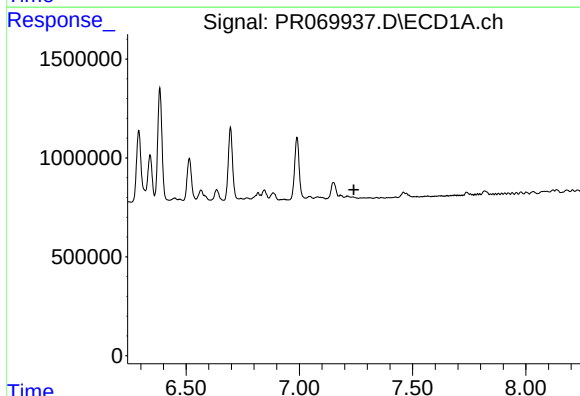
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



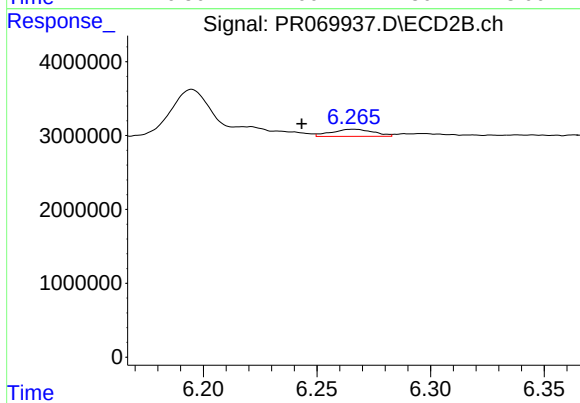
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 1204854
Conc: 2.41 ng/ml



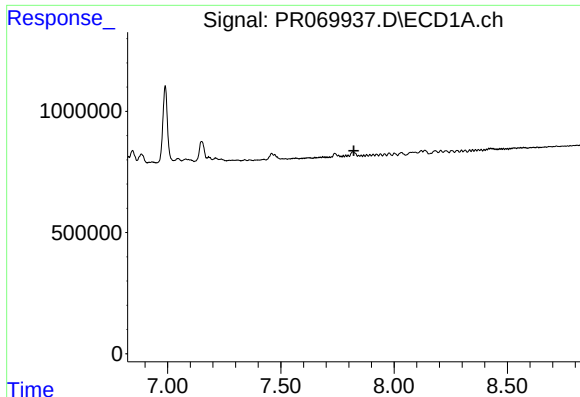
#36 AR-1262-1

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



#36 AR-1262-1

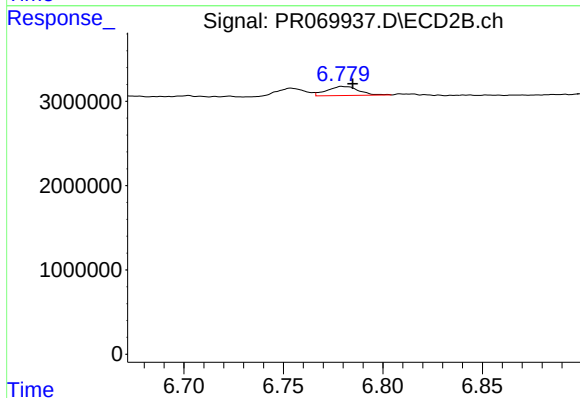
R.T.: 6.266 min
Delta R.T.: 0.023 min
Response: 1238886
Conc: 3.91 ng/ml



#37 AR-1262-2

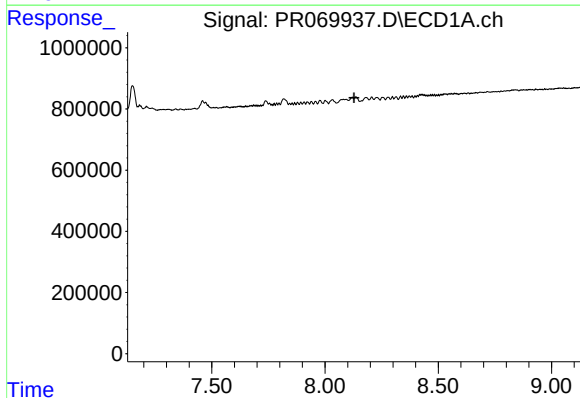
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



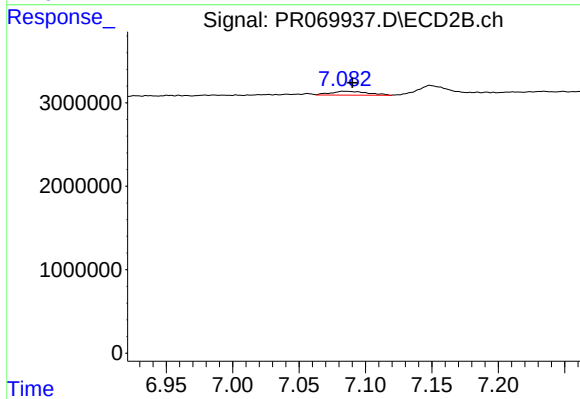
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 1204854
Conc: 2.17 ng/ml



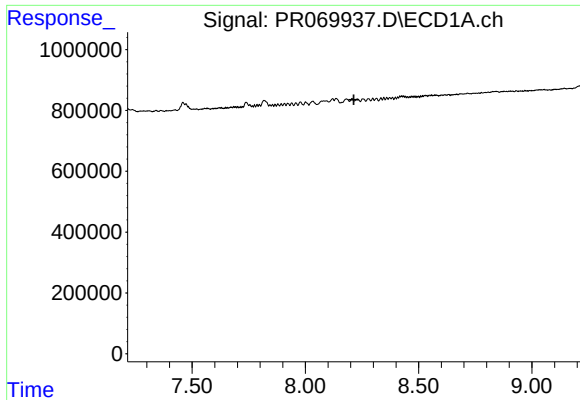
#38 AR-1262-3

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



#38 AR-1262-3

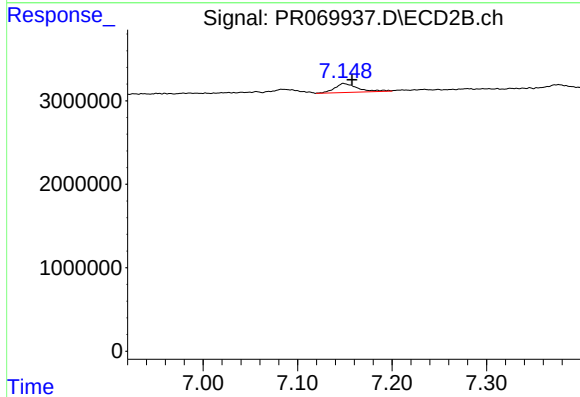
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 880347
Conc: 3.99 ng/ml



#39 AR-1262-4

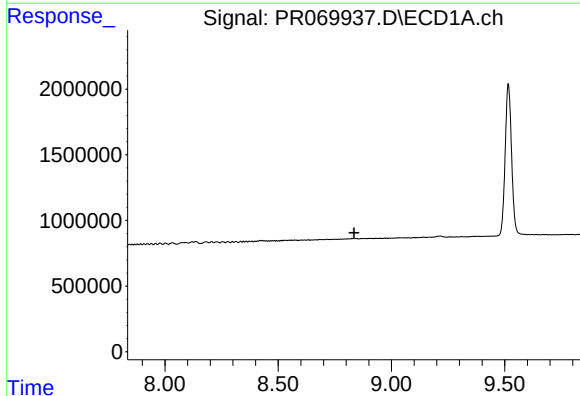
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



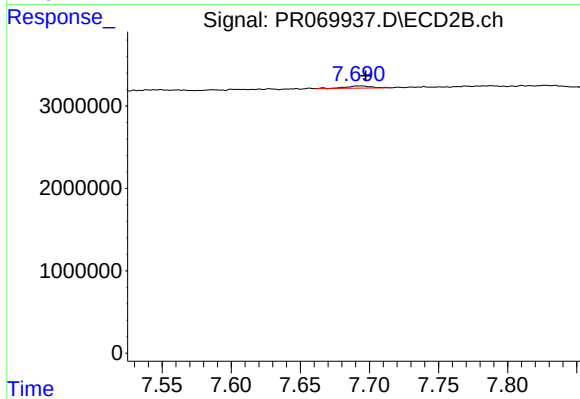
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 1821179
Conc: 4.36 ng/ml



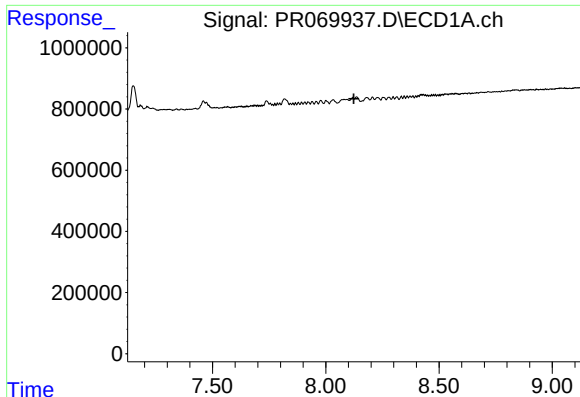
#40 AR-1262-5

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



#40 AR-1262-5

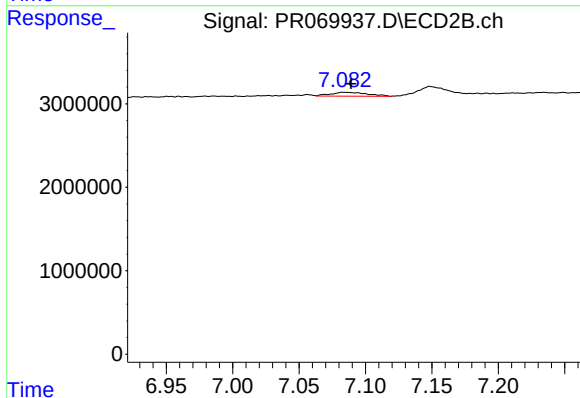
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 346055
Conc: 1.83 ng/ml



#41 AR-1268-1

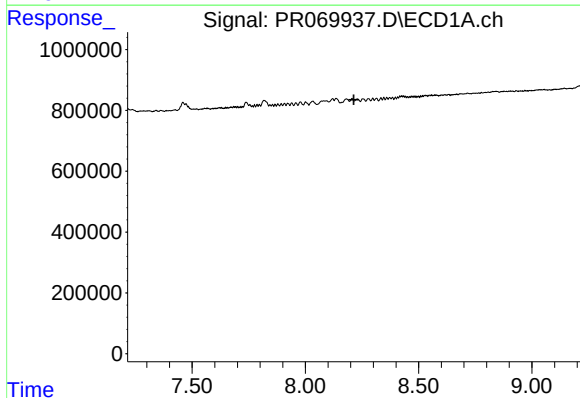
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



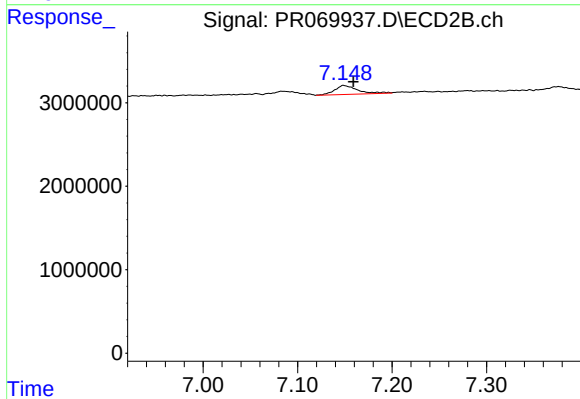
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 880347
Conc: 1.33 ng/ml



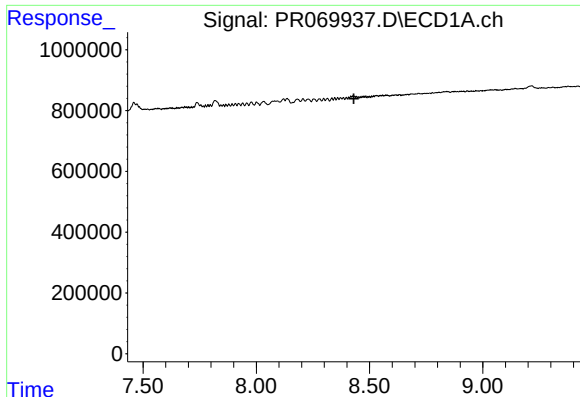
#42 AR-1268-2

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



#42 AR-1268-2

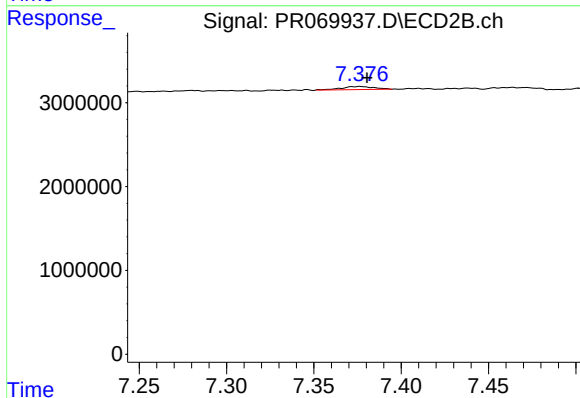
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 1821179
Conc: 2.99 ng/ml



#43 AR-1268-3

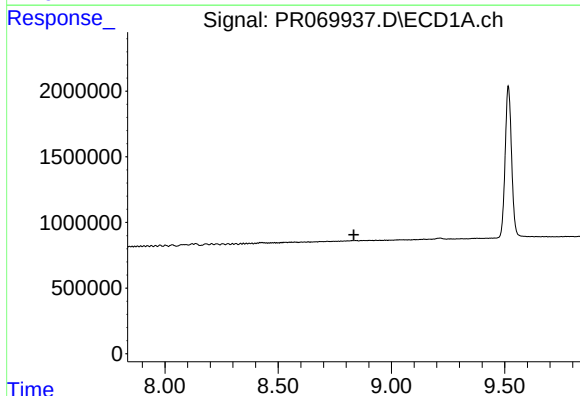
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



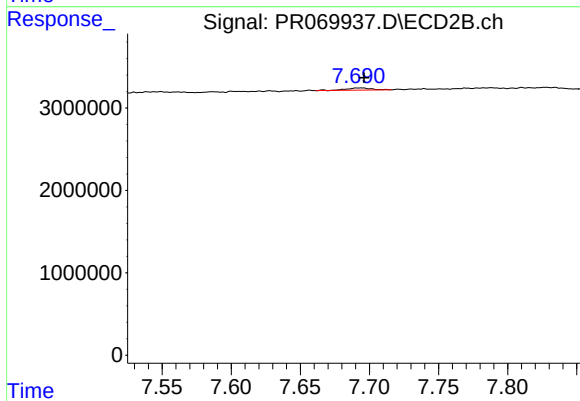
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 480080
Conc: 0.92 ng/ml



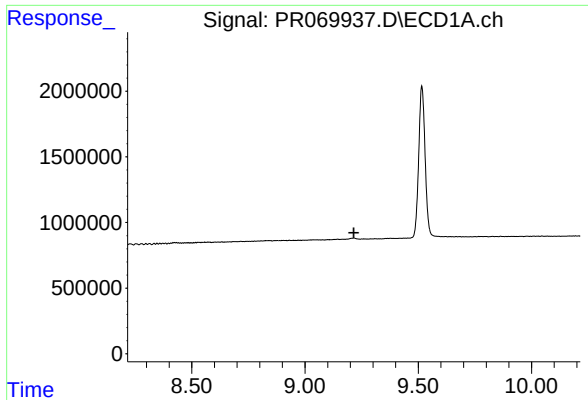
#44 AR-1268-4

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



#44 AR-1268-4

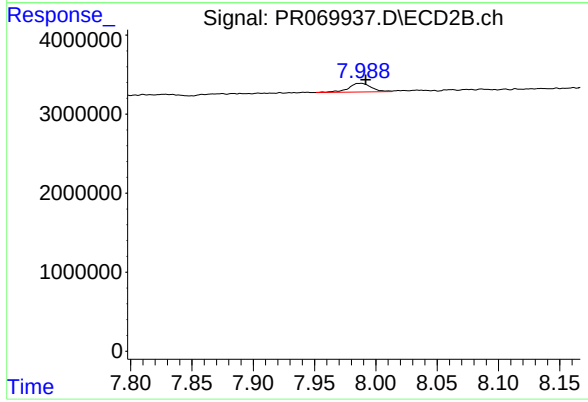
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 346055
Conc: 1.62 ng/ml



#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.: 7.987 min
Delta R.T.: -0.005 min
Response: 1434278
Conc: 0.89 ng/ml