

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 11:27
 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 25 01:25:28 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	21405121	120.4E6	20.599	21.447
2)	SA Decachlor...	9.519	8.234	22596799	150.9E6	43.807	44.968
Target Compounds							
3)	L1 AR-1016-1	4.850	4.080	10507085	62106578	345.225	354.116
4)	L1 AR-1016-2	4.871	4.098	15684149	88414955	337.228	344.024
5)	L1 AR-1016-3	4.935	4.277	9693852	47154581	336.907	351.953
6)	L1 AR-1016-4	5.038	4.329	7652640	36968285	341.842	336.579
7)	L1 AR-1016-5	5.352	4.547	7998705	46976877	348.928	349.068
8)	L2 AR-1221-1	3.849	3.184	1275541	7041036	108.226	107.290
9)	L2 AR-1221-2	3.940	3.270	1626348	9396604	199.506	206.055
10)	L2 AR-1221-3	4.018	3.347	6386419	36653372	234.139	245.351
11)	L3 AR-1232-1	4.018	3.347	6386419	36653372	292.456	304.875
12)	L3 AR-1232-2	4.564	4.098	8175242	88414955	739.912	760.003
13)	L3 AR-1232-3	4.871	4.277	15684149	47154581	735.301	778.056
14)	L3 AR-1232-4	5.038	4.371	7652640	44175100	769.173	813.355
15)	L3 AR-1232-5	5.141	4.547	6224507	46976877	877.921	850.880
16)	L4 AR-1242-1	4.850	4.080	10507085	62106578	408.298	424.238
17)	L4 AR-1242-2	4.871	4.098	15684149	88414955	408.166	412.666
18)	L4 AR-1242-3	4.935	4.277	9693852	47154581	405.644	417.752
19)	L4 AR-1242-4	5.038	4.371	7652640	44175100	409.687	406.259
20)	L4 AR-1242-5	5.825	4.919	7989564	53943526	408.436	405.246
21)	L5 AR-1248-1	4.850	4.080	10507085	62106578	544.863	570.505
22)	L5 AR-1248-2	5.141	4.329	6224507	36968285	230.055	237.320
23)	L5 AR-1248-3	5.352	4.371	7998705	44175100	253.662	279.026
24)	L5 AR-1248-4	5.786	4.547	7509523	46976877	227.746	255.480
25)	L5 AR-1248-5	5.825	4.961	7989564	45741898	243.543	260.127
26)	L6 AR-1254-1	5.755	4.919	5887442	53943526	167.033	204.519
27)	L6 AR-1254-2	5.993	5.079	6845813	15719552	127.440	69.118 #
28)	L6 AR-1254-3	6.384	5.502	2920994	18735919	53.310	53.628
29)	L6 AR-1254-4	6.697	5.750	1904961	12070417	52.145	58.343
30)	L6 AR-1254-5	7.149	6.196	596725	3754432	14.548	12.686
31)	L7 AR-1260-1	6.515f	5.651	1207006	7557471	30.053	32.130
32)	L7 AR-1260-2	0.000	5.848	0	1372541	N.D.	5.114 #
33)	L7 AR-1260-3	0.000	6.005	0	2560303	N.D.	10.022 #
34)	L7 AR-1260-4	0.000	6.516	0	399275	N.D.	1.838 #
35)	L7 AR-1260-5	0.000	6.780	0	641224	N.D.	1.284 #
36)	L8 AR-1262-1	0.000	6.220	0	901835	N.D.	2.843 #
37)	L8 AR-1262-2	0.000	6.780	0	641224	N.D.	1.155 #
38)	L8 AR-1262-3	0.000	7.094	0	967074	N.D.	4.385 #
39)	L8 AR-1262-4	0.000	7.148	0	910307	N.D.	2.177 #
41)	L9 AR-1268-1	0.000	7.094	0	967074	N.D.	1.463 #
42)	L9 AR-1268-2	0.000	7.148	0	910307	N.D.	1.493 #

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Acq On : 24 Dec 2024 11:27
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 25 01:25:28 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
43) L9	AR-1268-3	0.000	7.377	0	372639	N.D.	0.717 #
45) L9	AR-1268-5	0.000	7.989	0	1290723	N.D.	0.799 #

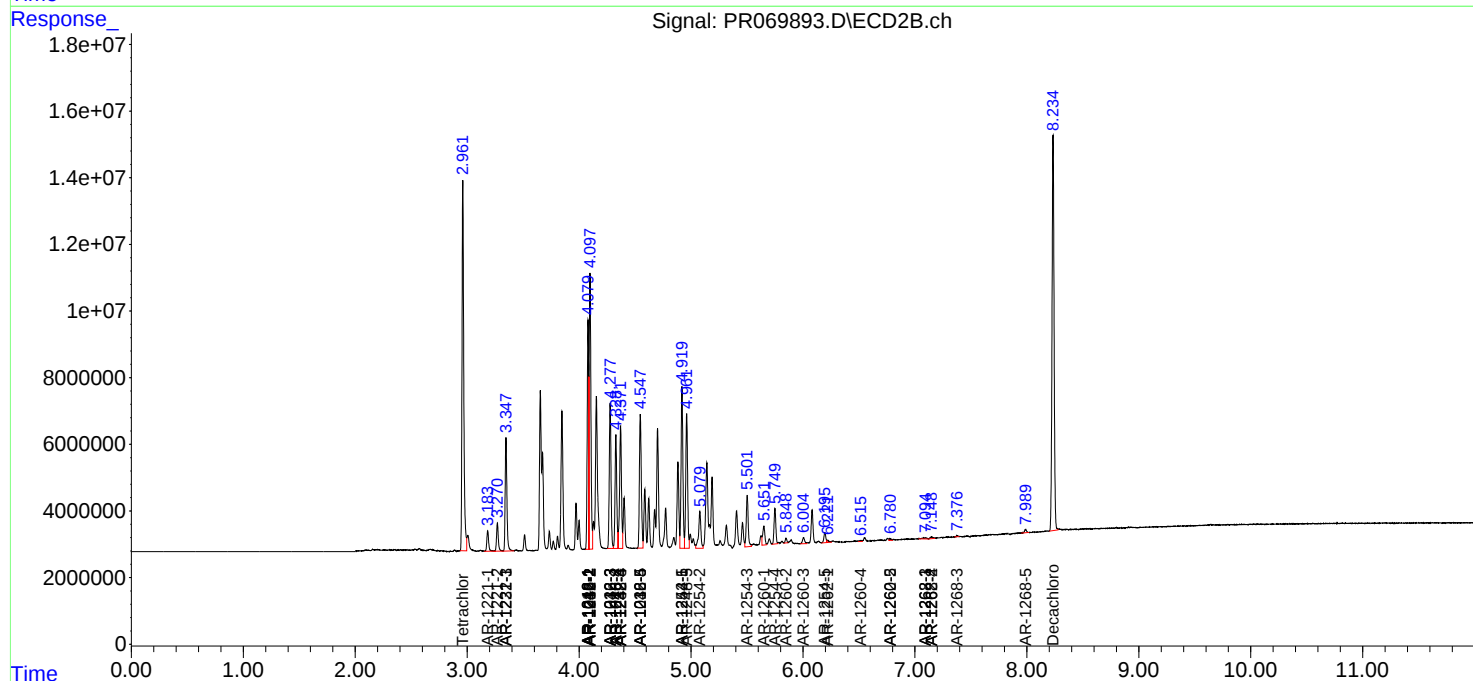
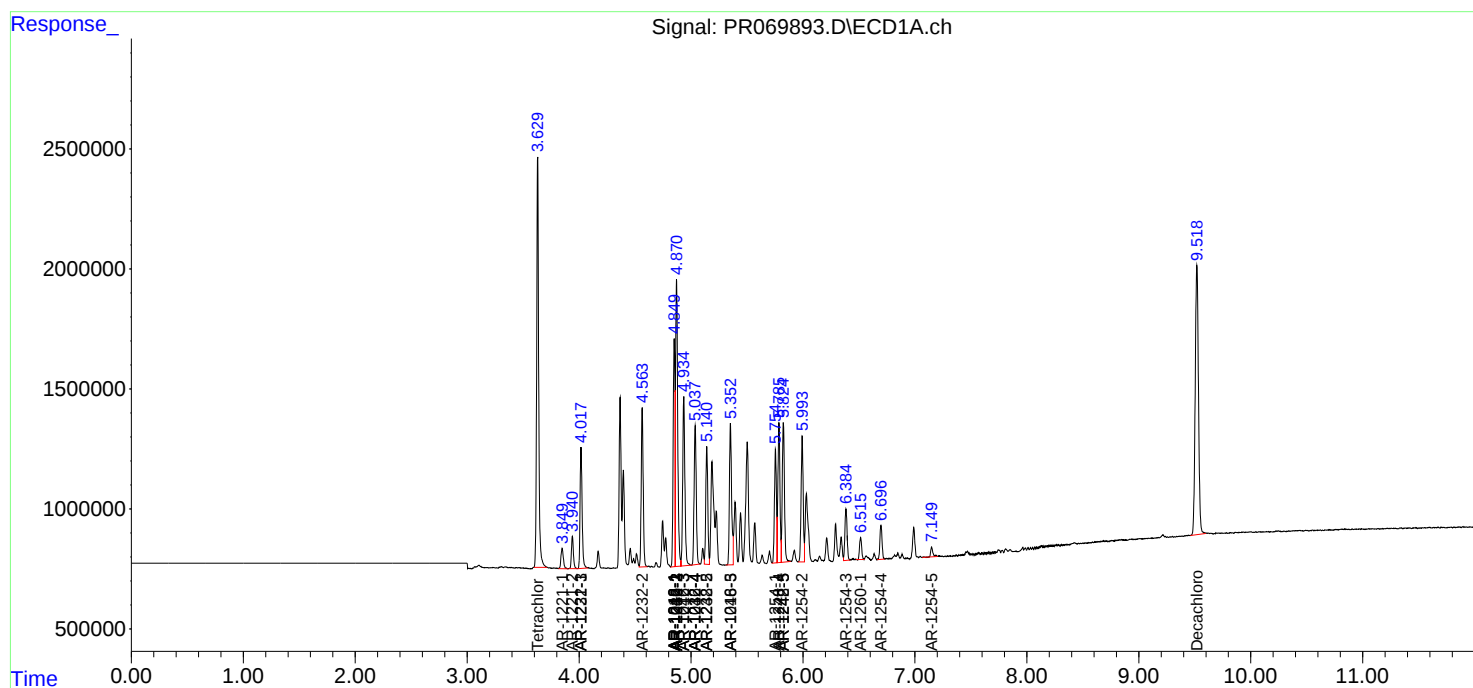
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

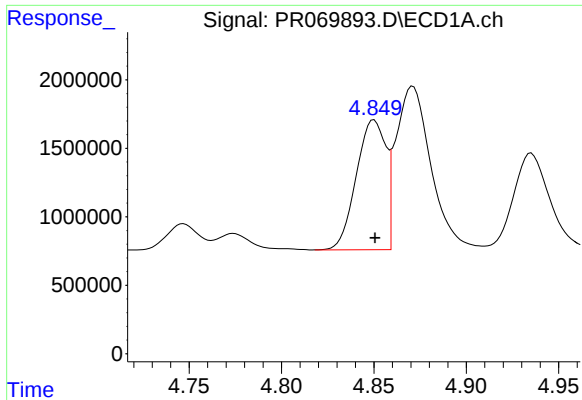
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069893.D
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Quant Time: Dec 25 01:25:28 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

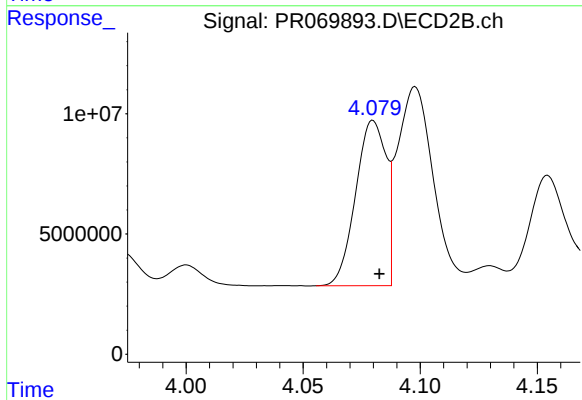




#3 AR-1016-1

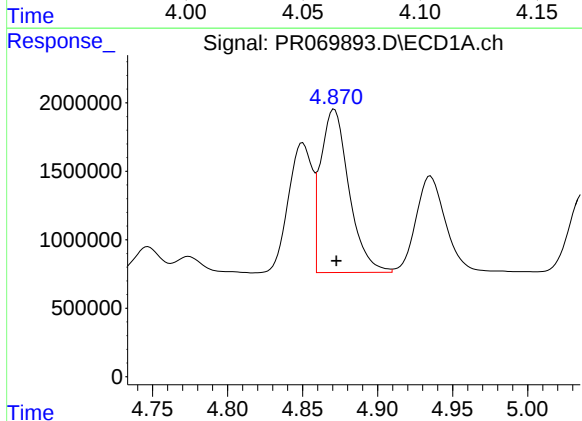
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10507085
Conc: 345.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



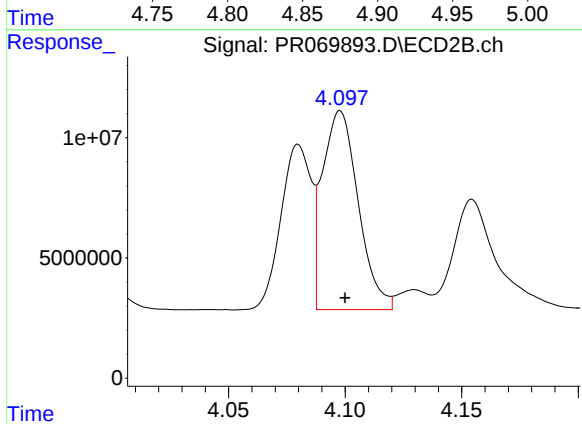
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 62106578
Conc: 354.12 ng/ml



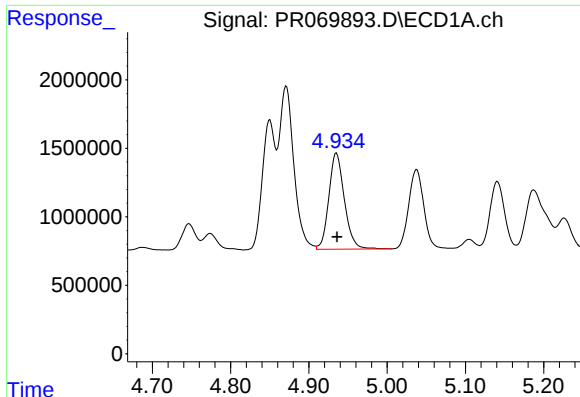
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 15684149
Conc: 337.23 ng/ml



#4 AR-1016-2

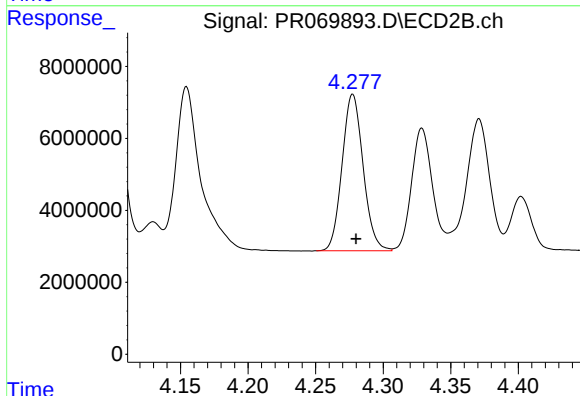
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 88414955
Conc: 344.02 ng/ml



#5 AR-1016-3

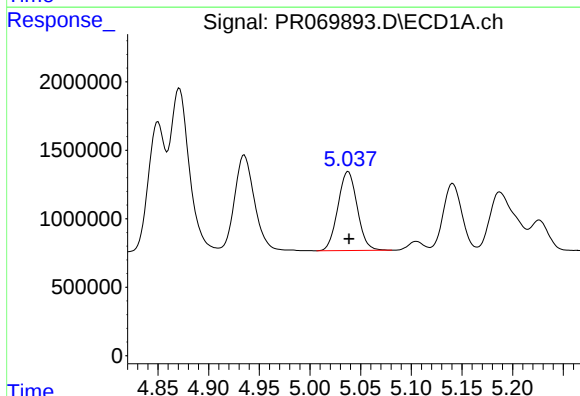
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 9693852
Conc: 336.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



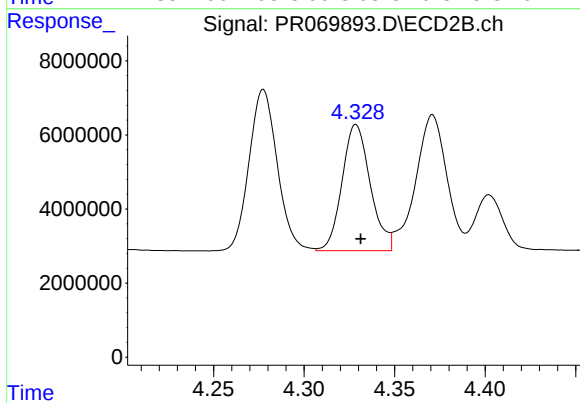
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 47154581
Conc: 351.95 ng/ml



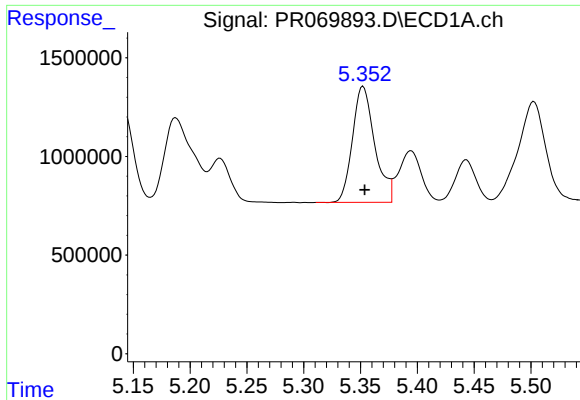
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 7652640
Conc: 341.84 ng/ml



#6 AR-1016-4

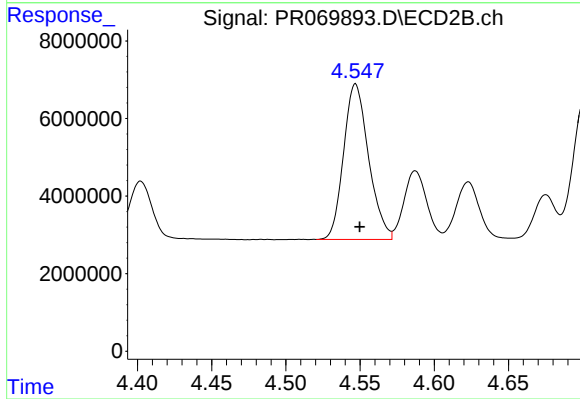
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 36968285
Conc: 336.58 ng/ml



#7 AR-1016-5

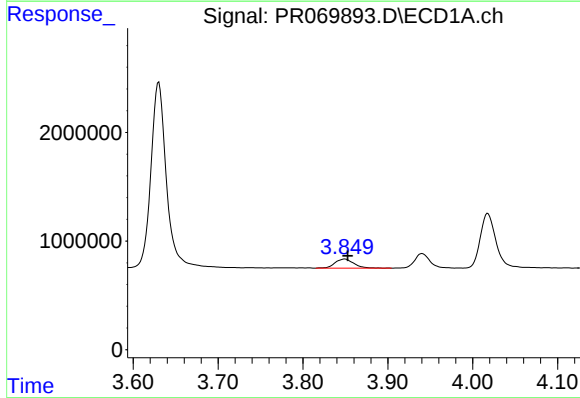
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 7998705
Conc: 348.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



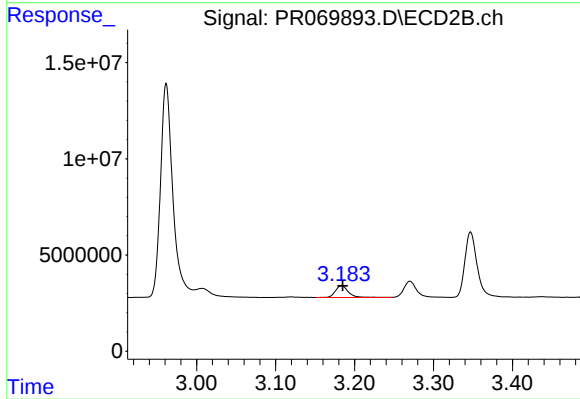
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 46976877
Conc: 349.07 ng/ml



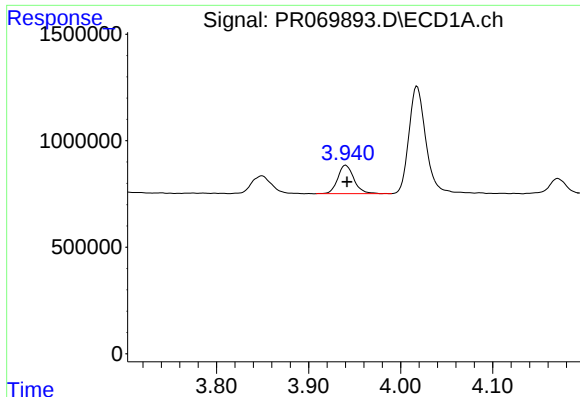
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1275541
Conc: 108.23 ng/ml



#8 AR-1221-1

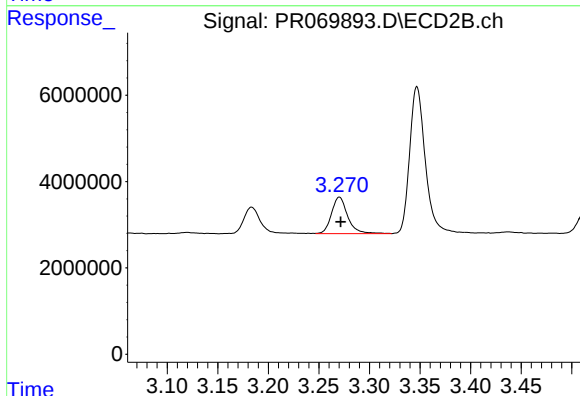
R.T.: 3.184 min
Delta R.T.: -0.002 min
Response: 7041036
Conc: 107.29 ng/ml



#9 AR-1221-2

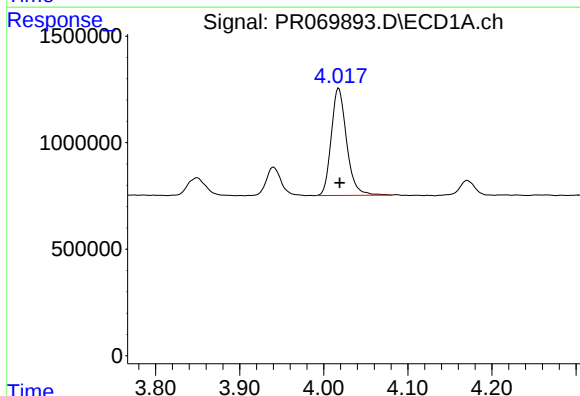
R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 1626348
Conc: 199.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



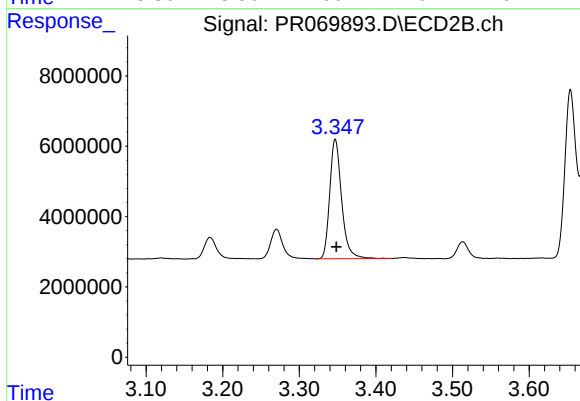
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 9396604
Conc: 206.05 ng/ml



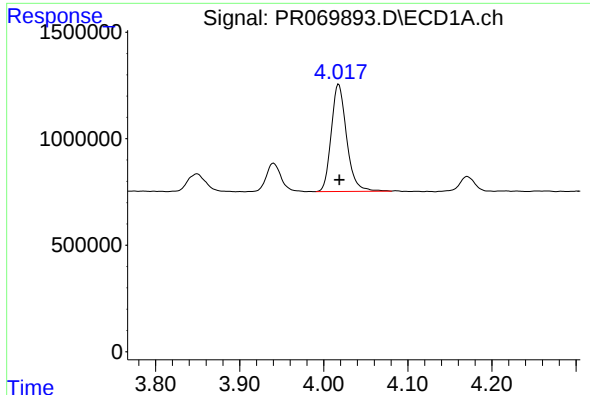
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 6386419
Conc: 234.14 ng/ml



#10 AR-1221-3

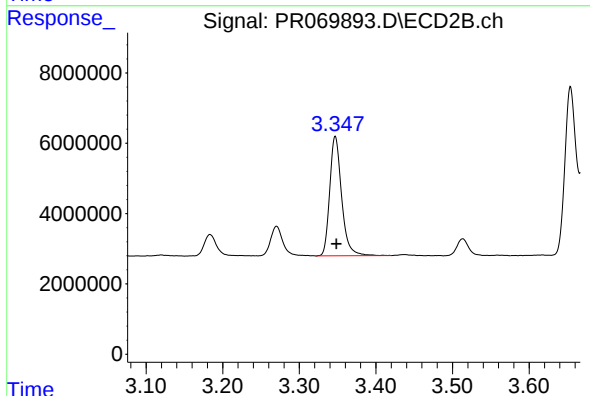
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 36653372
Conc: 245.35 ng/ml



#11 AR-1232-1

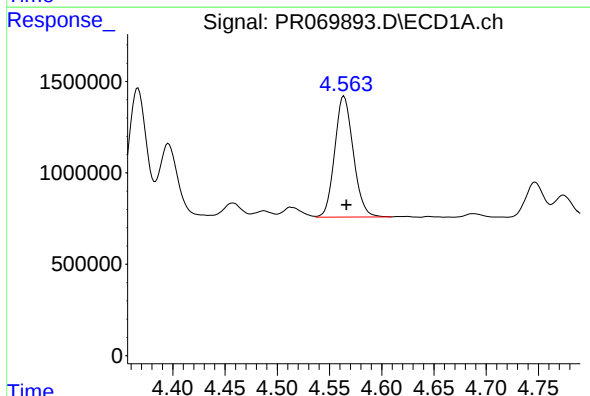
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6386419
Conc: 292.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



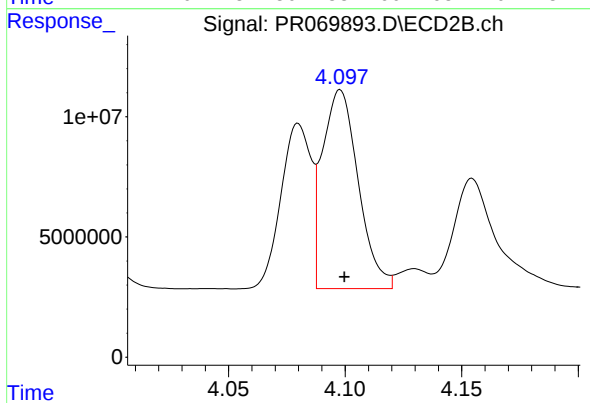
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 36653372
Conc: 304.87 ng/ml



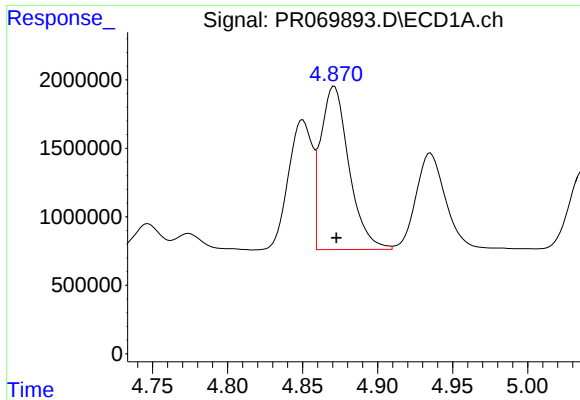
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 8175242
Conc: 739.91 ng/ml



#12 AR-1232-2

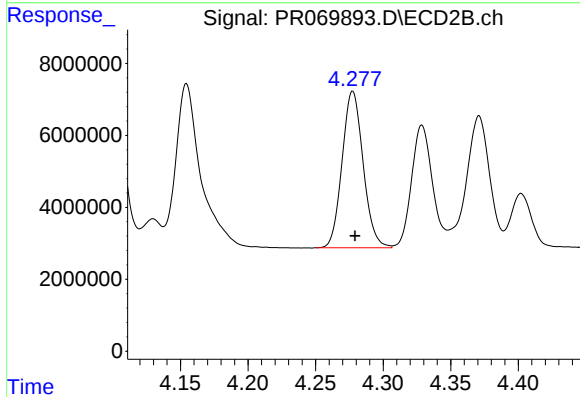
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 88414955
Conc: 760.00 ng/ml



#13 AR-1232-3

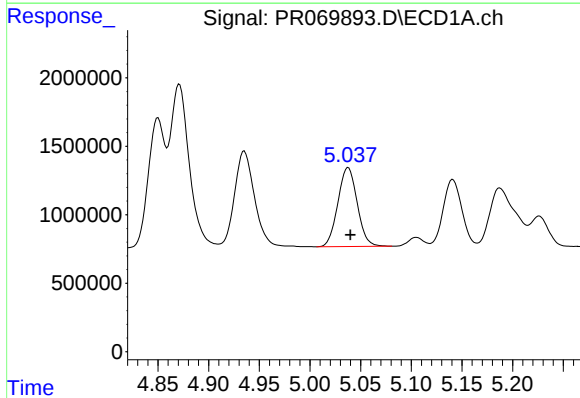
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 15684149
Conc: 735.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



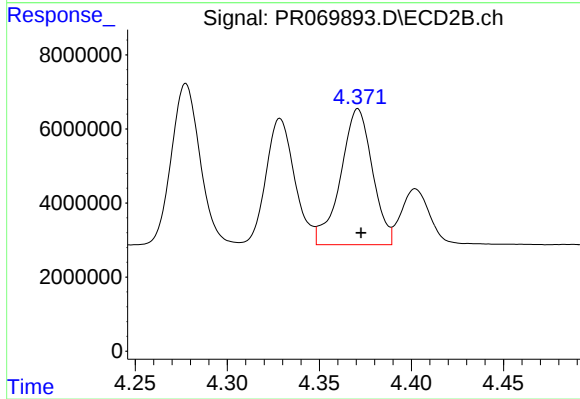
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 47154581
Conc: 778.06 ng/ml



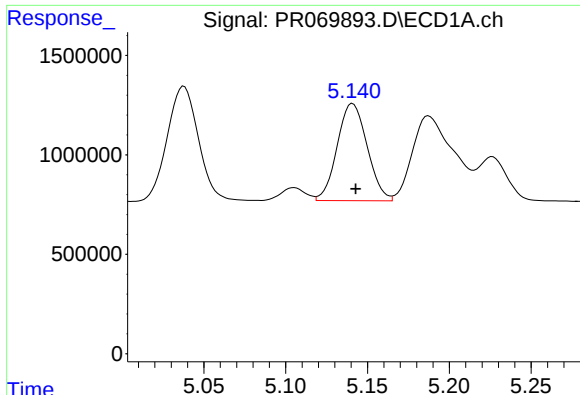
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 7652640
Conc: 769.17 ng/ml



#14 AR-1232-4

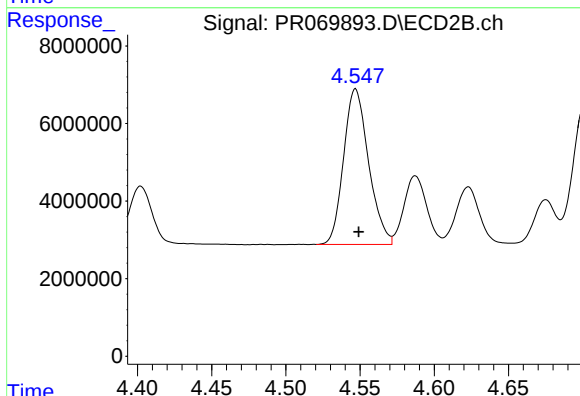
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 44175100
Conc: 813.36 ng/ml



#15 AR-1232-5

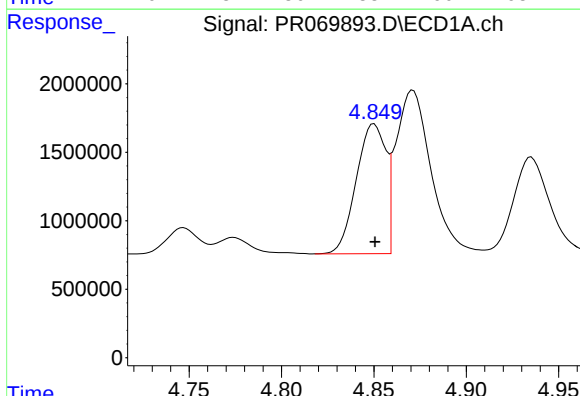
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 6224507
Conc: 877.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



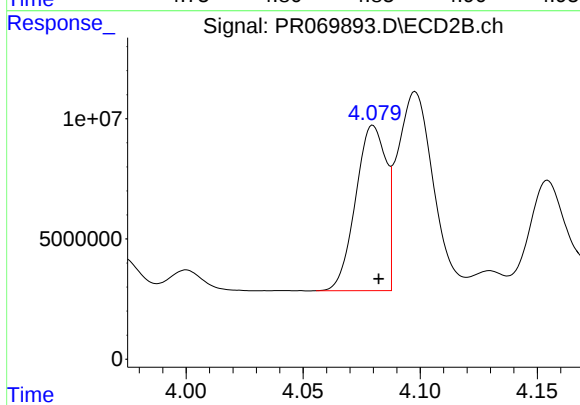
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 46976877
Conc: 850.88 ng/ml



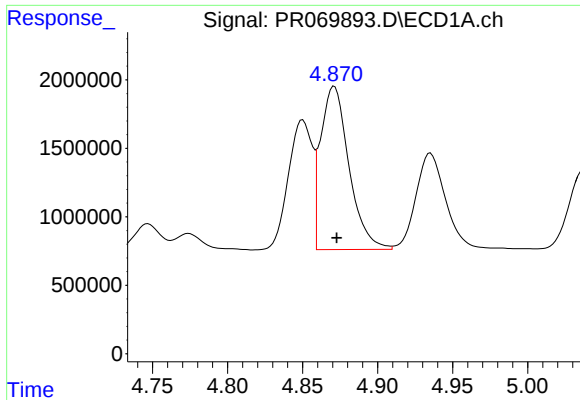
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10507085
Conc: 408.30 ng/ml



#16 AR-1242-1

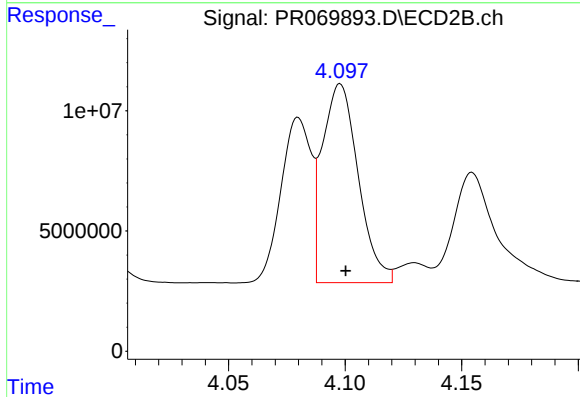
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 62106578
Conc: 424.24 ng/ml



#17 AR-1242-2

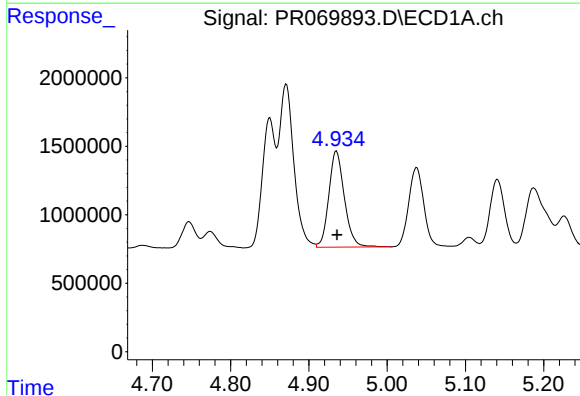
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 15684149
Conc: 408.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



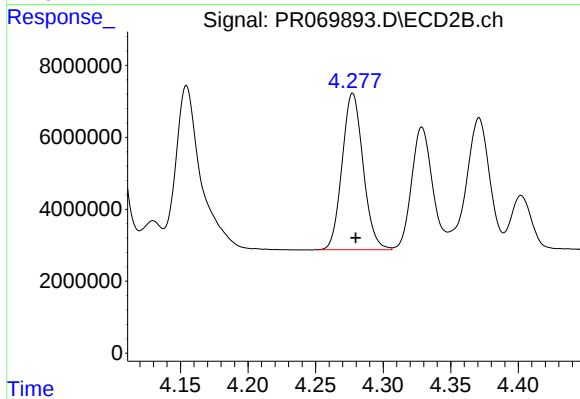
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 88414955
Conc: 412.67 ng/ml



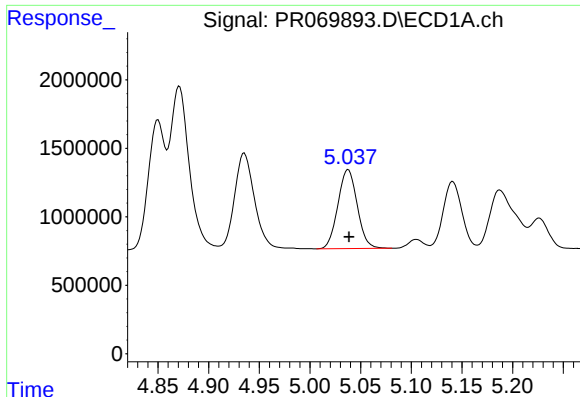
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 9693852
Conc: 405.64 ng/ml



#18 AR-1242-3

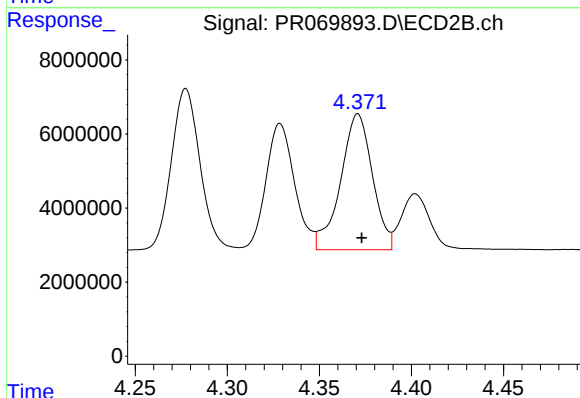
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 47154581
Conc: 417.75 ng/ml



#19 AR-1242-4

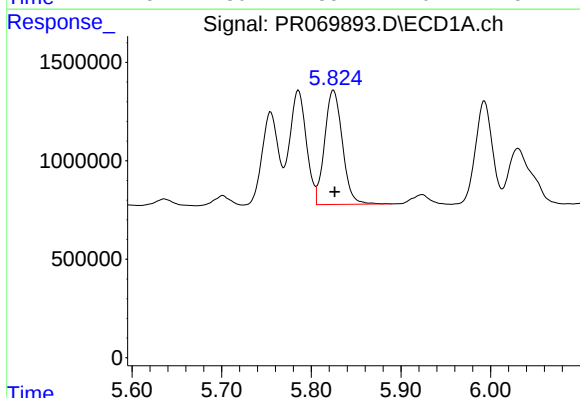
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7652640
Conc: 409.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



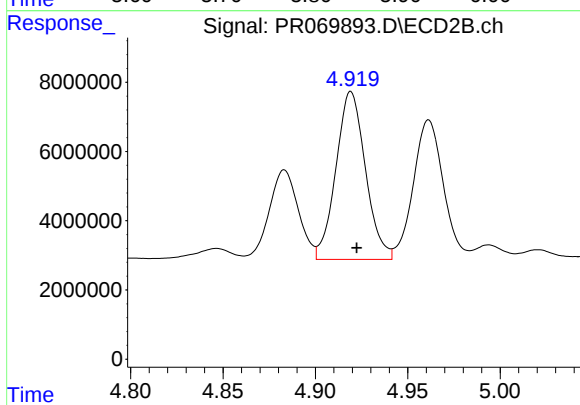
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 44175100
Conc: 406.26 ng/ml



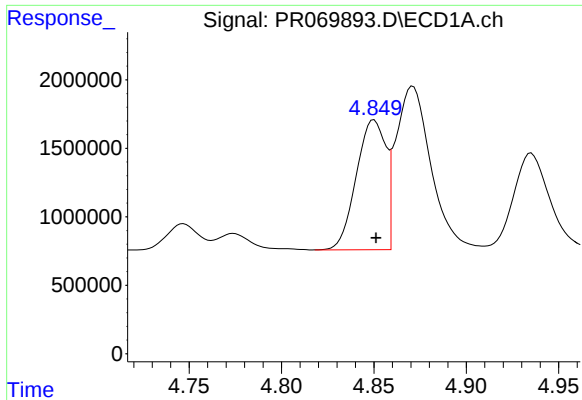
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 7989564
Conc: 408.44 ng/ml



#20 AR-1242-5

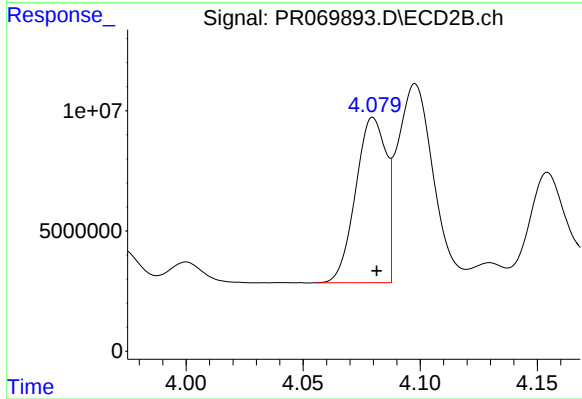
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 53943526
Conc: 405.25 ng/ml



#21 AR-1248-1

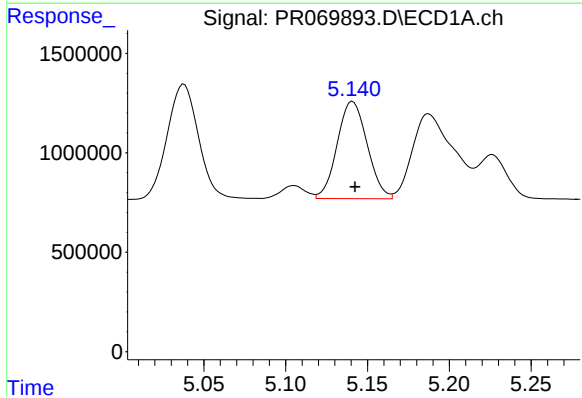
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 10507085
Conc: 544.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



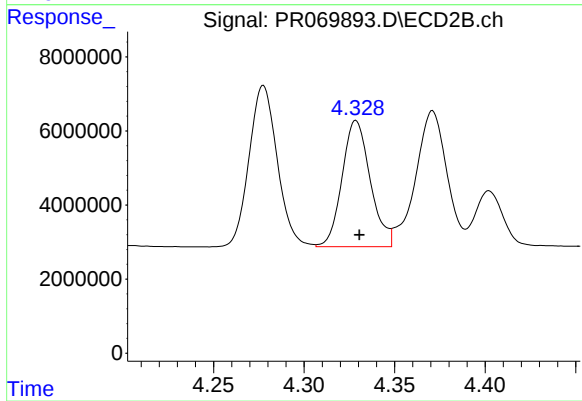
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 62106578
Conc: 570.51 ng/ml



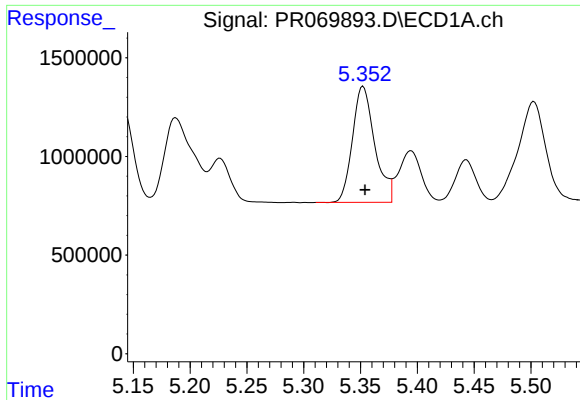
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 6224507
Conc: 230.05 ng/ml



#22 AR-1248-2

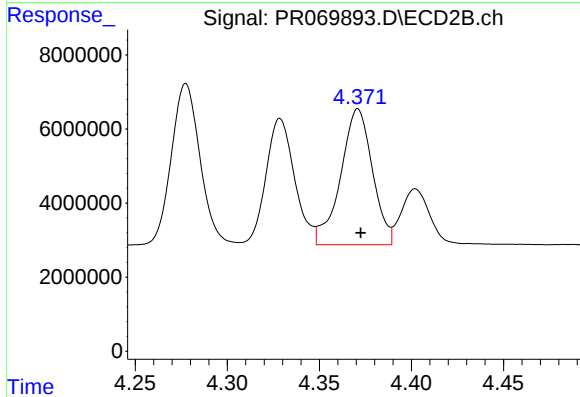
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 36968285
Conc: 237.32 ng/ml



#23 AR-1248-3

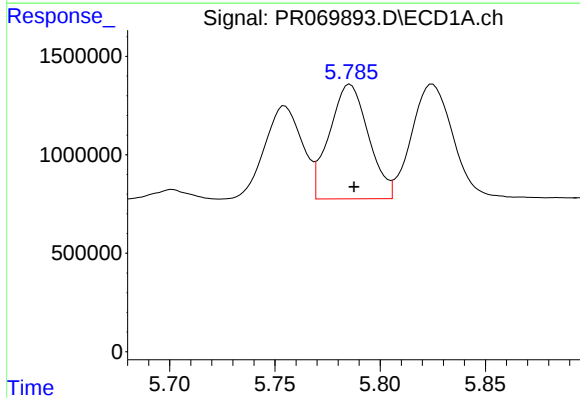
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 7998705
Conc: 253.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



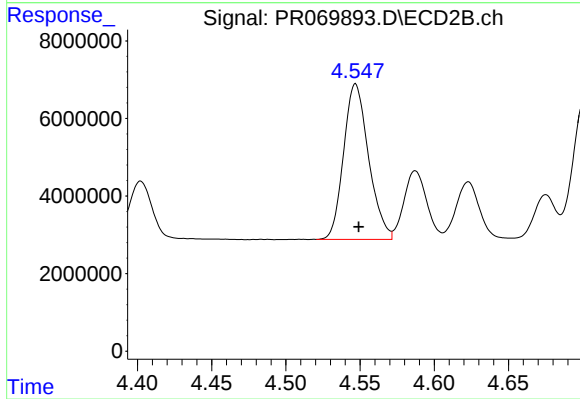
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 44175100
Conc: 279.03 ng/ml



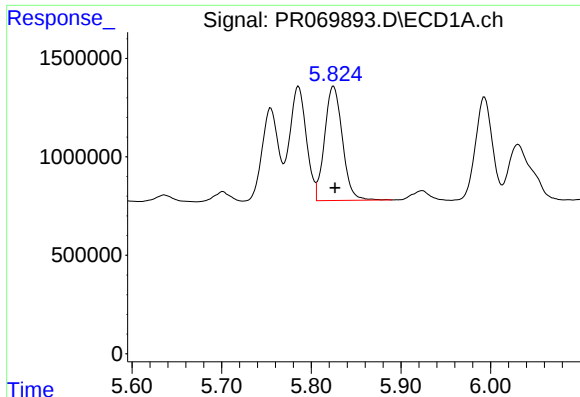
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 7509523
Conc: 227.75 ng/ml



#24 AR-1248-4

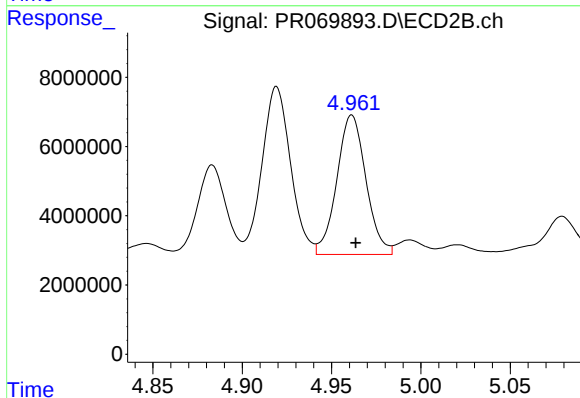
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 46976877
Conc: 255.48 ng/ml



#25 AR-1248-5

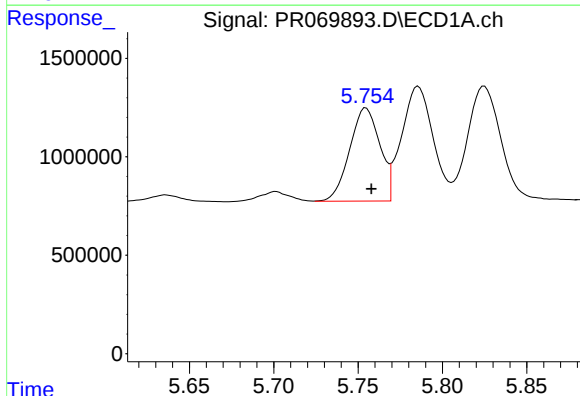
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 7989564
Conc: 243.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



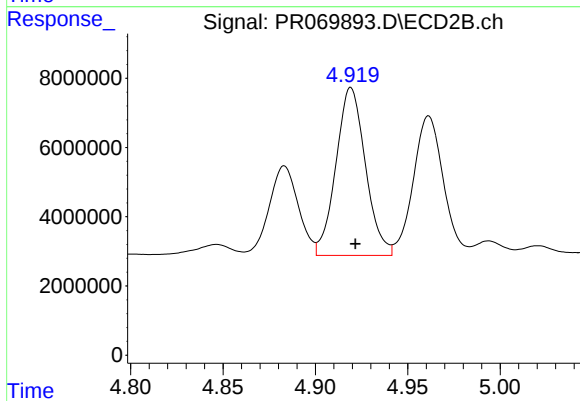
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 45741898
Conc: 260.13 ng/ml



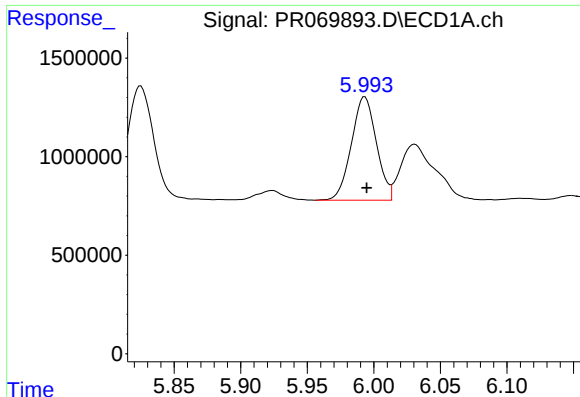
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 5887442
Conc: 167.03 ng/ml



#26 AR-1254-1

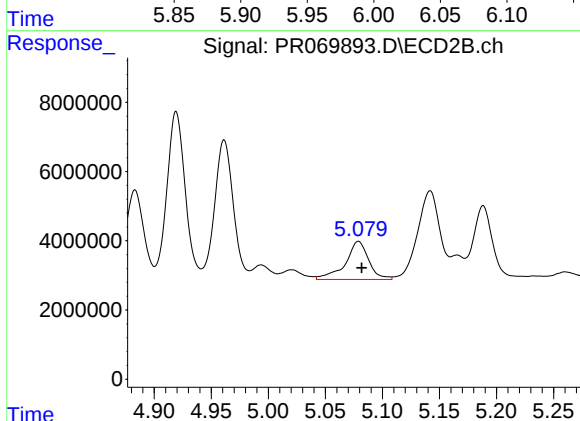
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 53943526
Conc: 204.52 ng/ml



#27 AR-1254-2

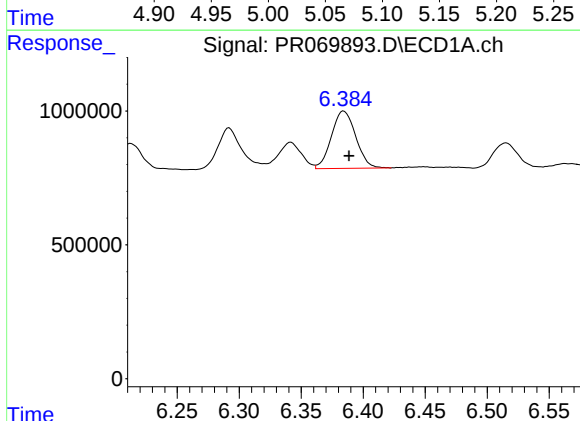
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 6845813
Conc: 127.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



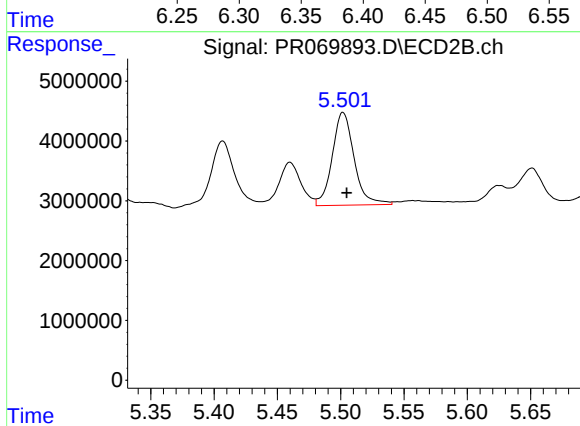
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 15719552
Conc: 69.12 ng/ml



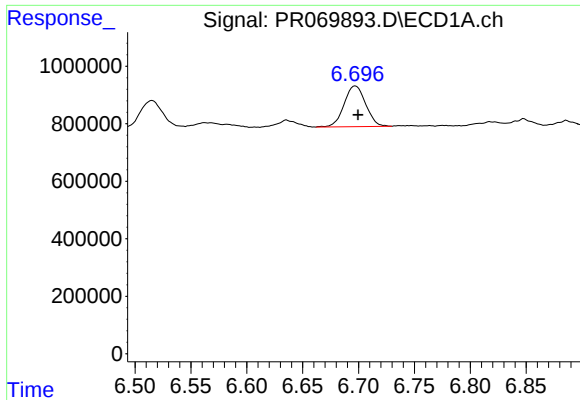
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 2920994
Conc: 53.31 ng/ml



#28 AR-1254-3

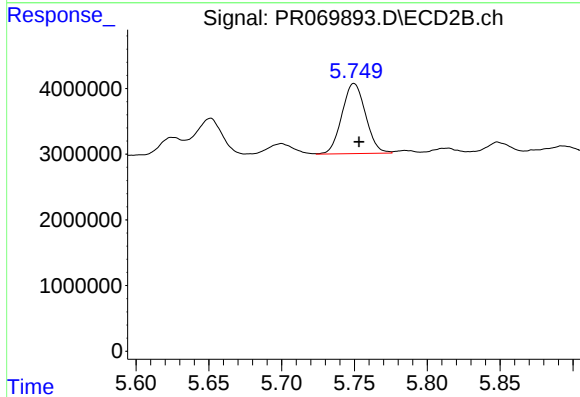
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 18735919
Conc: 53.63 ng/ml



#29 AR-1254-4

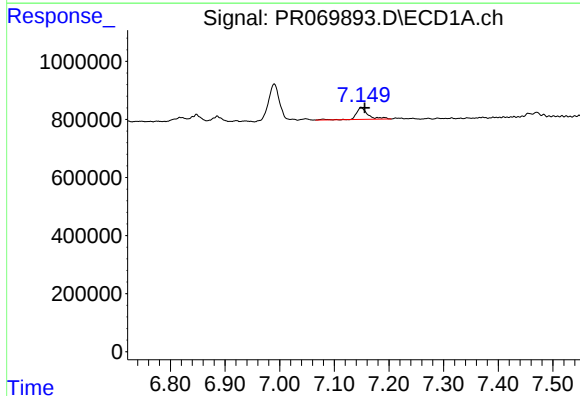
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1904961
Conc: 52.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



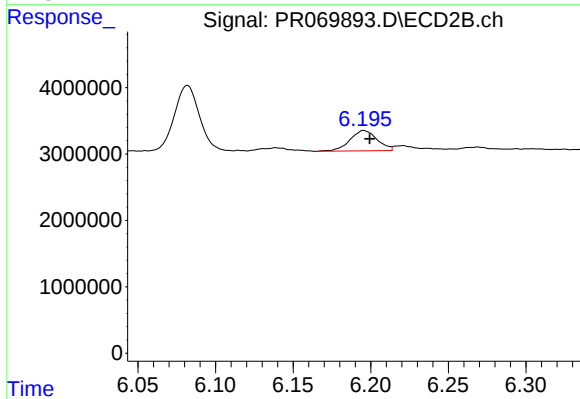
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 12070417
Conc: 58.34 ng/ml



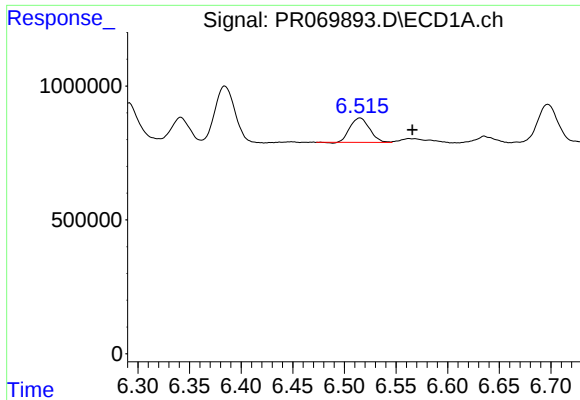
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 596725
Conc: 14.55 ng/ml



#30 AR-1254-5

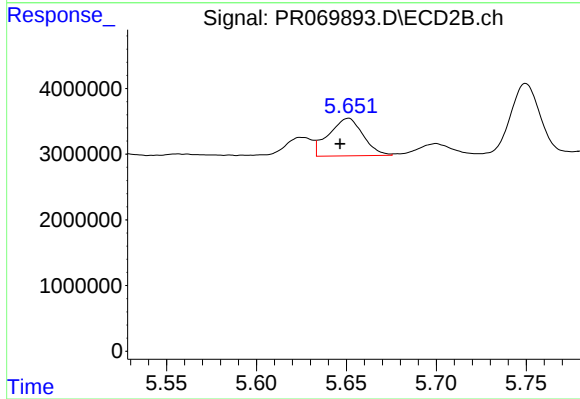
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 3754432
Conc: 12.69 ng/ml



#31 AR-1260-1

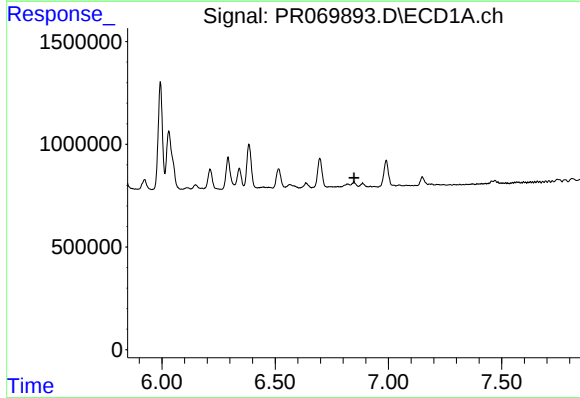
R.T.: 6.515 min
Delta R.T.: -0.051 min
Response: 1207006
Conc: 30.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



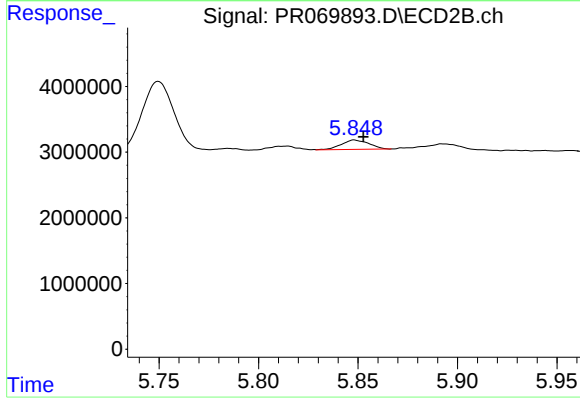
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 7557471
Conc: 32.13 ng/ml



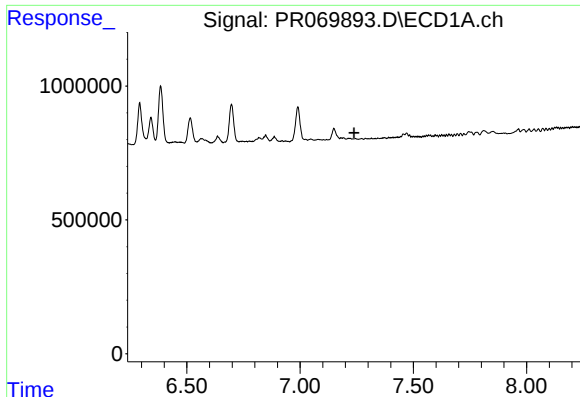
#32 AR-1260-2

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



#32 AR-1260-2

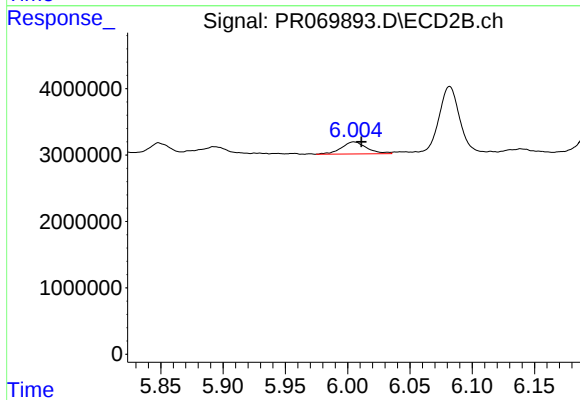
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 1372541
Conc: 5.11 ng/ml



#33 AR-1260-3

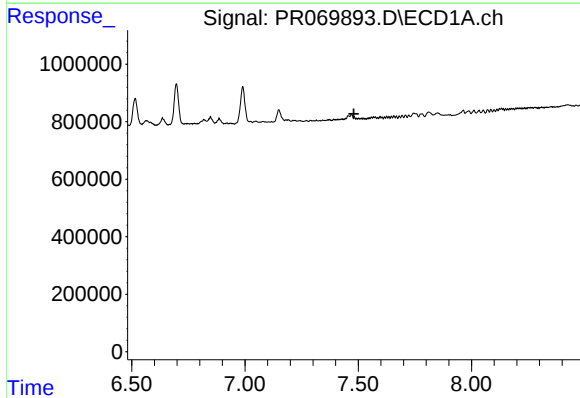
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



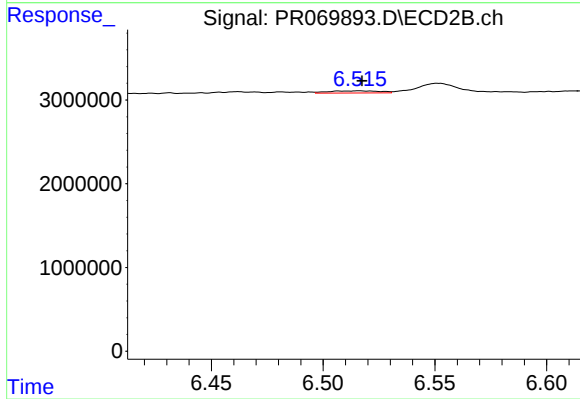
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 2560303
Conc: 10.02 ng/ml



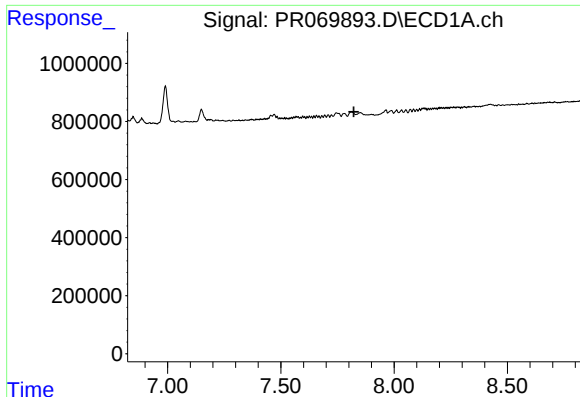
#34 AR-1260-4

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



#34 AR-1260-4

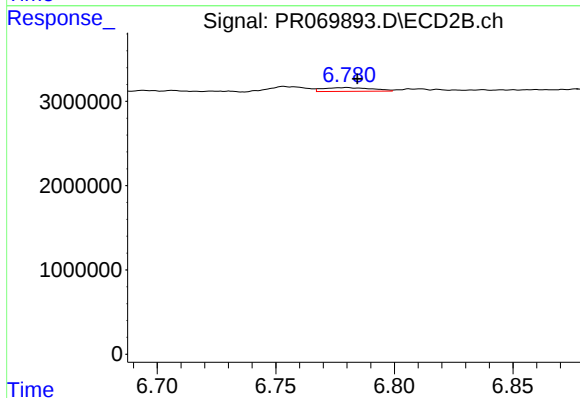
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 399275
Conc: 1.84 ng/ml



#35 AR-1260-5

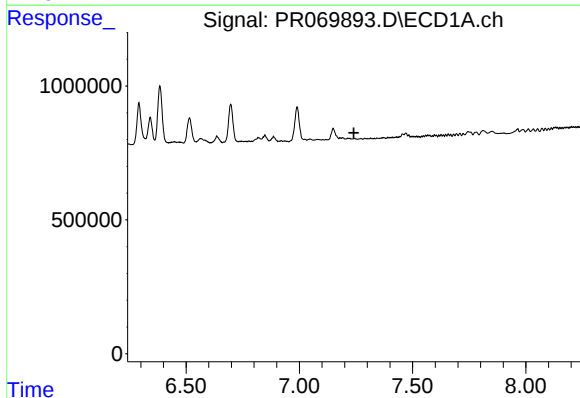
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



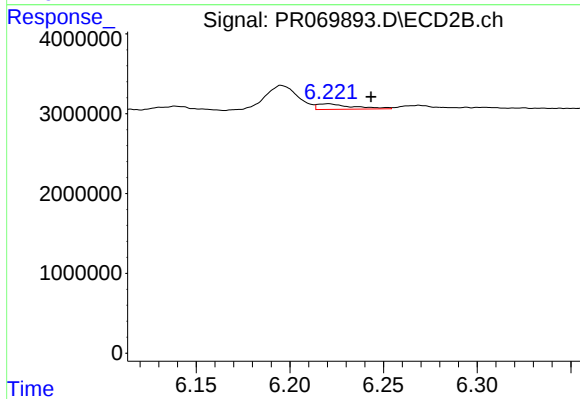
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 641224
Conc: 1.28 ng/ml



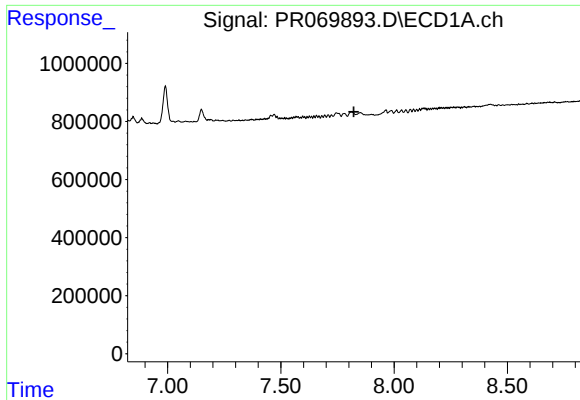
#36 AR-1262-1

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



#36 AR-1262-1

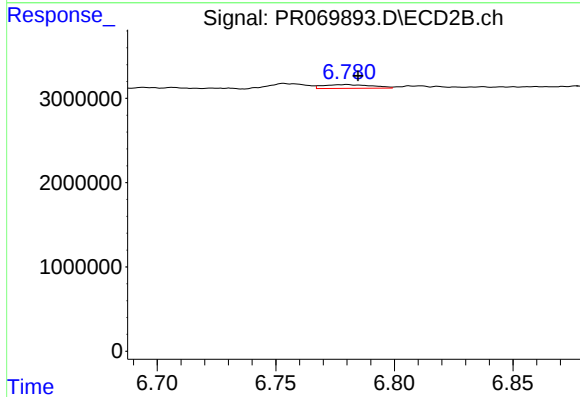
R.T.: 6.220 min
Delta R.T.: -0.023 min
Response: 901835
Conc: 2.84 ng/ml



#37 AR-1262-2

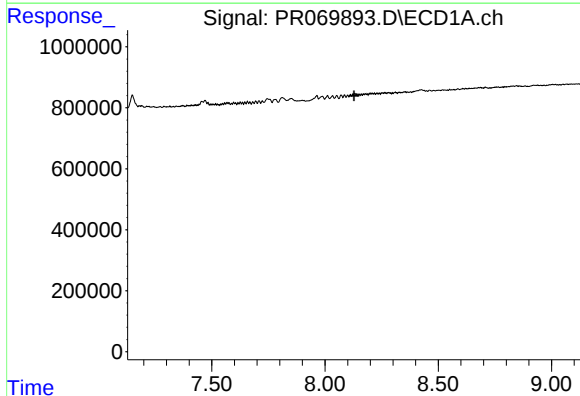
R.T.: 0.000 min
Exp R.T. : 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



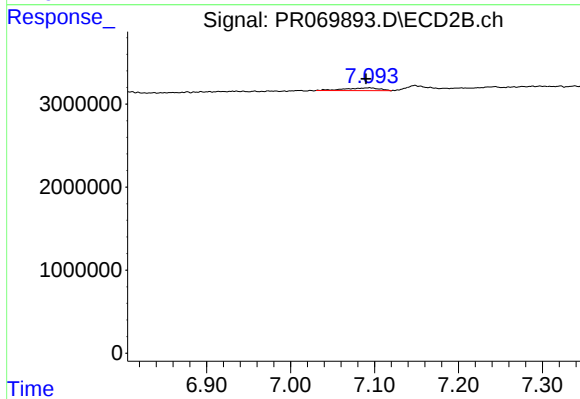
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 641224
Conc: 1.16 ng/ml



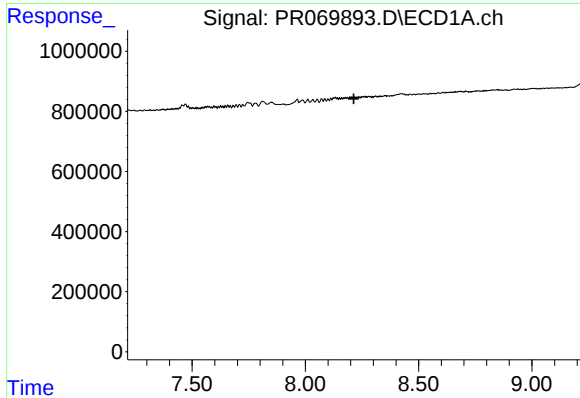
#38 AR-1262-3

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



#38 AR-1262-3

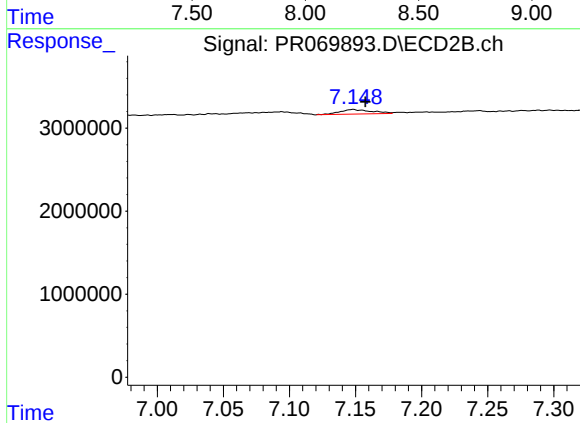
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 967074
Conc: 4.39 ng/ml



#39 AR-1262-4

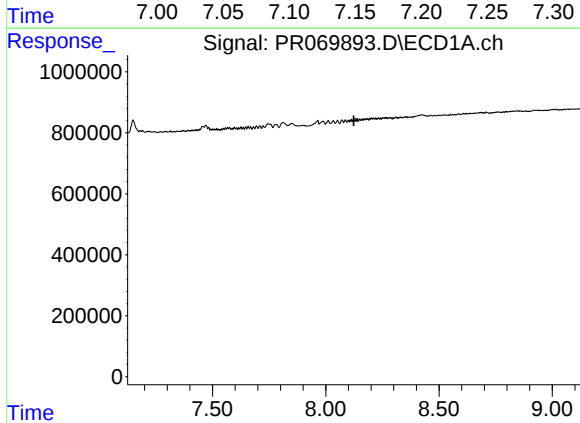
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



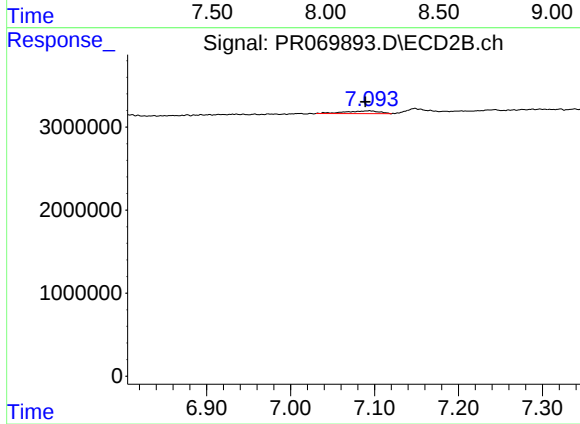
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 910307
Conc: 2.18 ng/ml



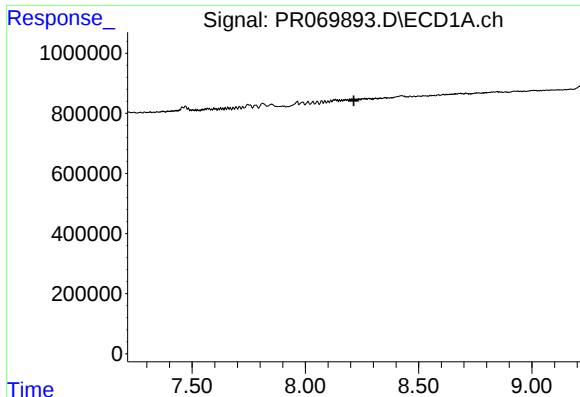
#41 AR-1268-1

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



#41 AR-1268-1

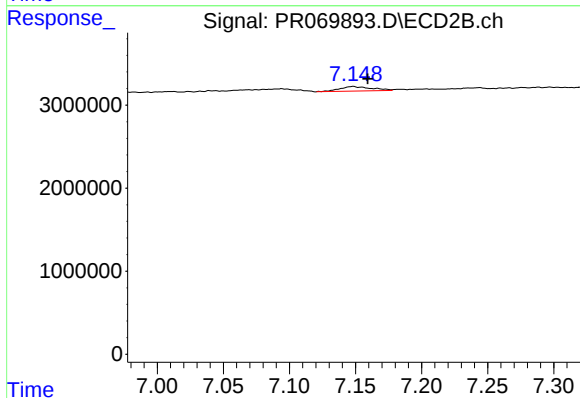
R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 967074
Conc: 1.46 ng/ml



#42 AR-1268-2

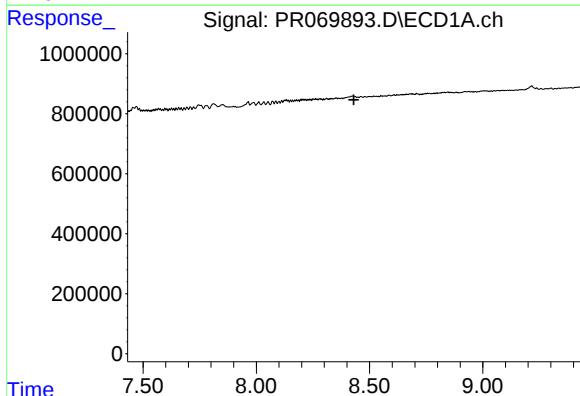
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



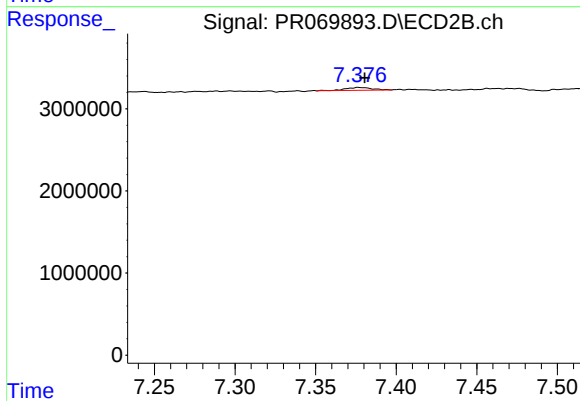
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 910307
Conc: 1.49 ng/ml



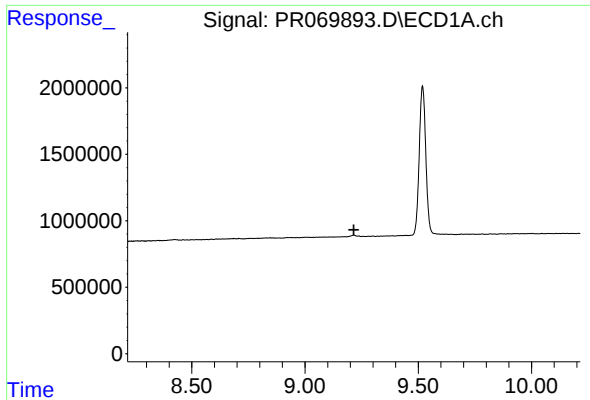
#43 AR-1268-3

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



#43 AR-1268-3

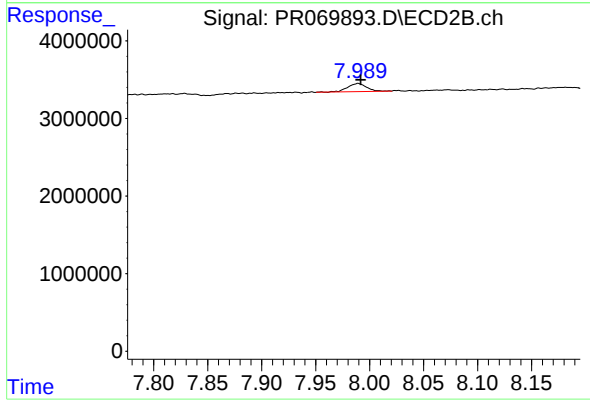
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 372639
Conc: 0.72 ng/ml



#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.: -0.002 min
Response: 1290723
Conc: 0.80 ng/ml