

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 15:24
 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 27 00:54:12 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	21534106	120.2E6	20.724	21.414
2)	SA Decachlor...	9.517	8.233	22916505	151.8E6	44.427	45.227
Target Compounds							
3)	L1 AR-1016-1	4.850	4.079	10603339	61812410	348.387	352.439
4)	L1 AR-1016-2	4.871	4.098	15808499	88647796	339.901	344.930
5)	L1 AR-1016-3	4.935	4.277	9882529	46982045	343.464	350.665
6)	L1 AR-1016-4	5.037	4.329	7751553	36991945	346.261	336.794
7)	L1 AR-1016-5	5.352	4.547	8151437	48105717	355.591	357.456
8)	L2 AR-1221-1	3.849	3.183	1196390	6920435	101.510	105.453
9)	L2 AR-1221-2	3.940	3.270	1617982	9285351	198.479	203.615
10)	L2 AR-1221-3	4.017	3.347	6467708	36538602	237.120	244.583
11)	L3 AR-1232-1	4.017	3.347	6467708	36538602	296.179	303.920
12)	L3 AR-1232-2	4.564	4.098	8272488	88647796	748.713	762.005
13)	L3 AR-1232-3	4.871	4.277	15808499	46982045	741.131	775.209
14)	L3 AR-1232-4	5.037	4.371	7751553	45444802	779.115	836.733
15)	L3 AR-1232-5	5.140	4.547	6324486	48105717	892.023	871.326
16)	L4 AR-1242-1	4.850	4.079	10603339	61812410	412.039	422.229
17)	L4 AR-1242-2	4.871	4.098	15808499	88647796	411.402	413.753
18)	L4 AR-1242-3	4.935	4.277	9882529	46982045	413.540	416.224
19)	L4 AR-1242-4	5.037	4.371	7751553	45444802	414.983	417.936
20)	L4 AR-1242-5	5.823	4.919	8018804	52449921	409.931	394.026
21)	L5 AR-1248-1	4.850	4.079	10603339	61812410	549.855	567.803
22)	L5 AR-1248-2	5.140	4.329	6324486	36991945	233.750	237.471
23)	L5 AR-1248-3	5.352	4.371	8151437	45444802	258.506	287.046
24)	L5 AR-1248-4	5.784	4.547	7654899	48105717	232.155	261.619
25)	L5 AR-1248-5	5.823	4.961	8018804	44270580	244.434	251.760
26)	L6 AR-1254-1	5.753	4.919	5923006	52449921	168.042	198.856
27)	L6 AR-1254-2	5.992	5.079	6892633	13318237	128.311	58.559 #
28)	L6 AR-1254-3	6.384	5.502	2874211	17176639	52.456	49.165
29)	L6 AR-1254-4	6.695	5.749	2006121	11806750	54.914	57.068
30)	L6 AR-1254-5	7.150	6.195	496793	3575666	12.112	12.082
31)	L7 AR-1260-1	6.515f	5.651	1294877	7185202	32.240	30.548
32)	L7 AR-1260-2	0.000	5.849	0	1213514	N.D.	4.521 #
33)	L7 AR-1260-3	0.000	6.005	0	2090417	N.D.	8.183 #
34)	L7 AR-1260-4	0.000	6.513	0	349774	N.D.	1.610 #
35)	L7 AR-1260-5	0.000	6.782	0	399211	N.D.	0.799 #
36)	L8 AR-1262-1	0.000	6.220	0	690026	N.D.	2.175 #
37)	L8 AR-1262-2	0.000	6.782	0	399211	N.D.	0.719 #
38)	L8 AR-1262-3	0.000	7.094	0	766222	N.D.	3.474 #
39)	L8 AR-1262-4	0.000	7.152	0	879744	N.D.	2.104 #
41)	L9 AR-1268-1	0.000	7.094	0	766222	N.D.	1.159 #
42)	L9 AR-1268-2	0.000	7.152	0	879744	N.D.	1.443 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:54:12 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	448972	N.D.	0.863 #
45) L9	AR-1268-5	0.000	7.987	0	1183019	N.D.	0.732 #

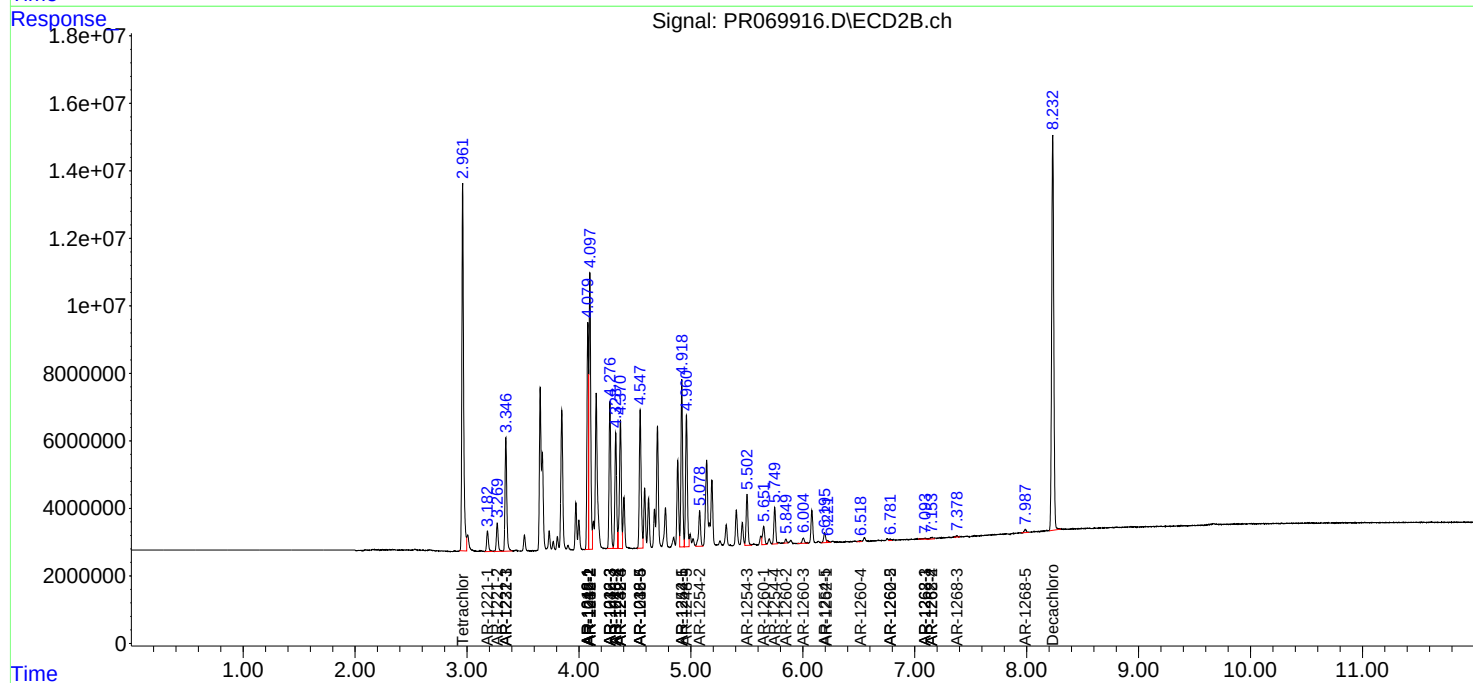
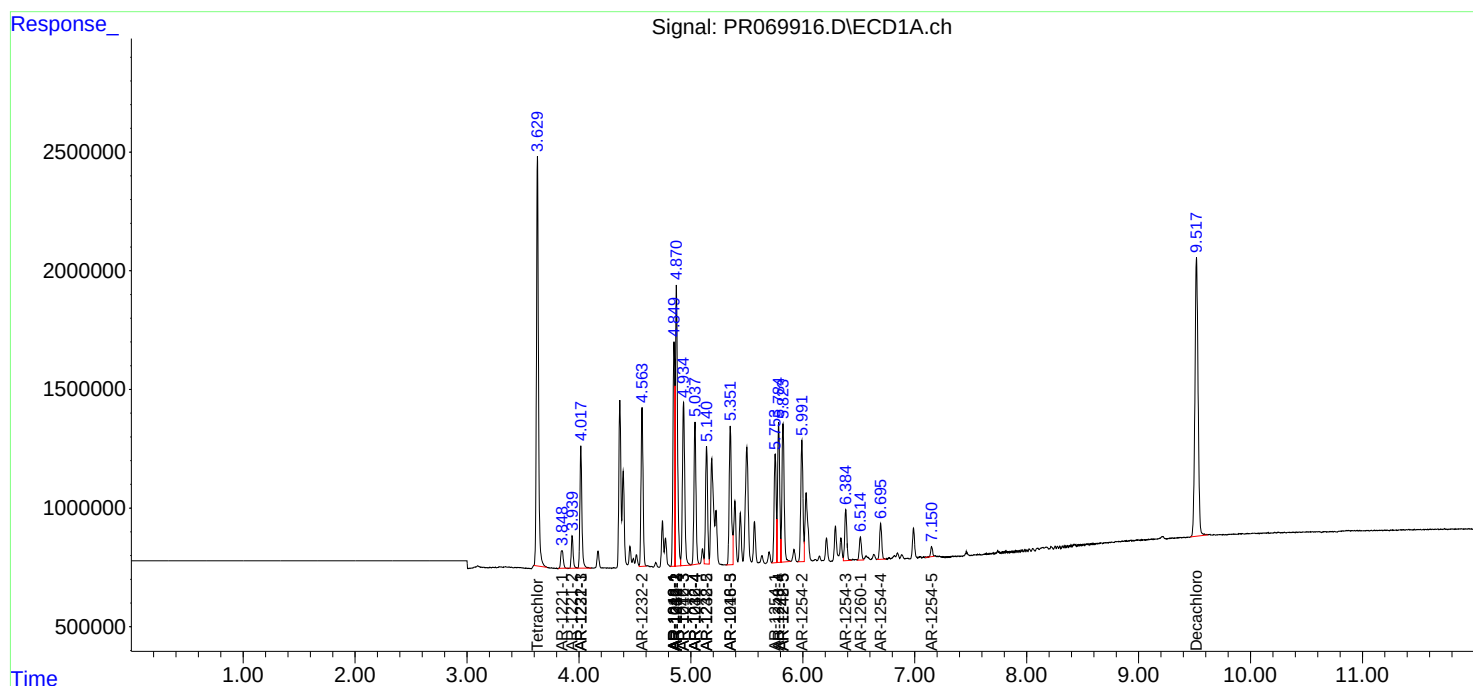
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

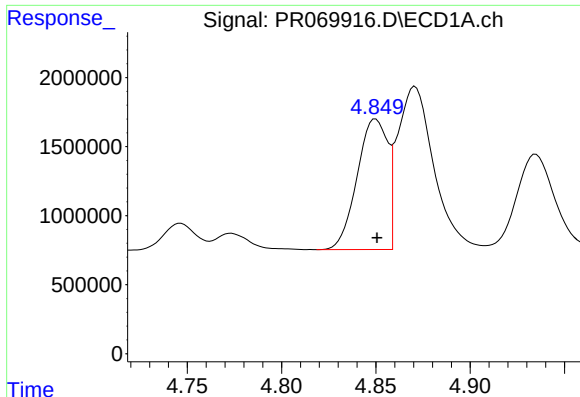
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

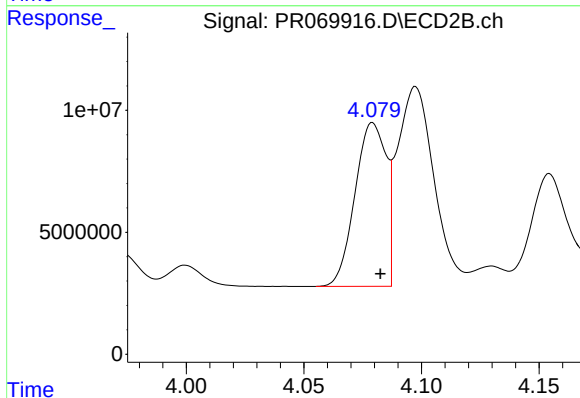




#3 AR-1016-1

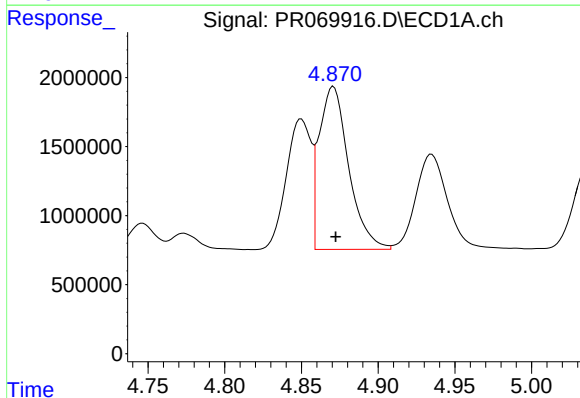
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10603339
Conc: 348.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



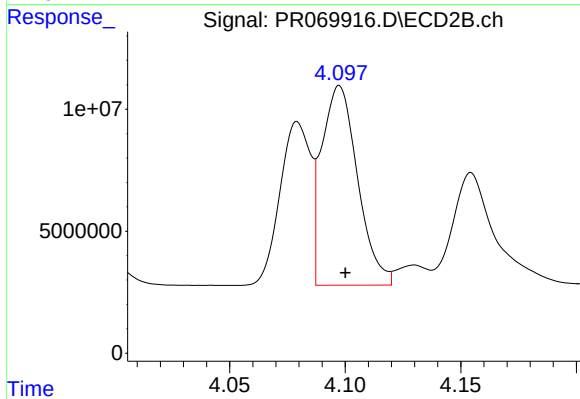
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 61812410
Conc: 352.44 ng/ml



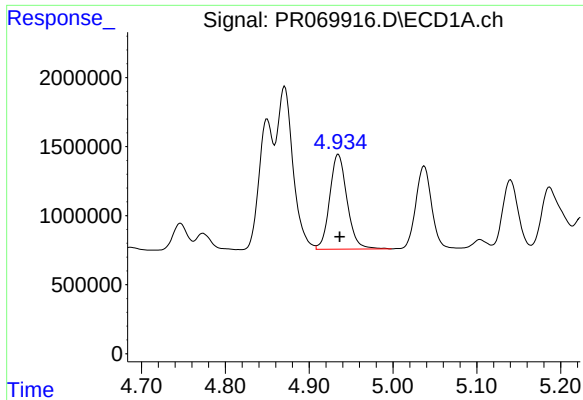
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15808499
Conc: 339.90 ng/ml



#4 AR-1016-2

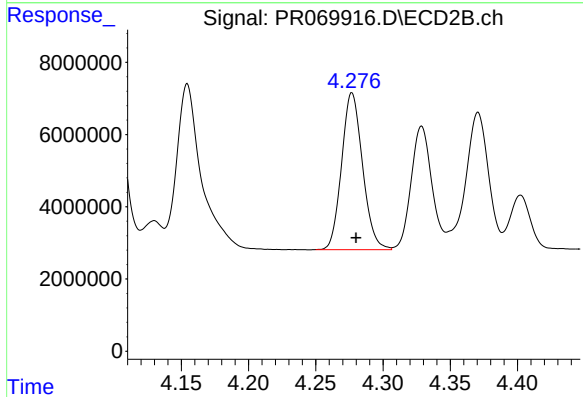
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 88647796
Conc: 344.93 ng/ml



#5 AR-1016-3

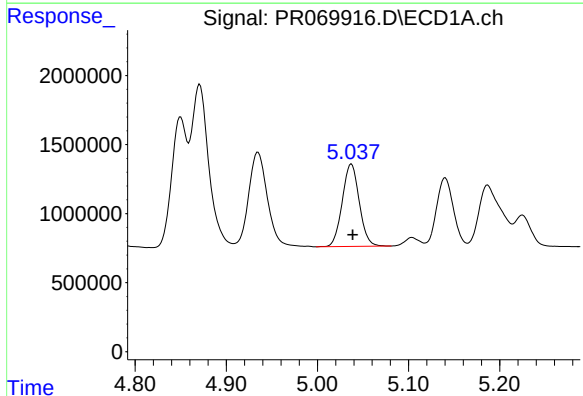
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 9882529
Conc: 343.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



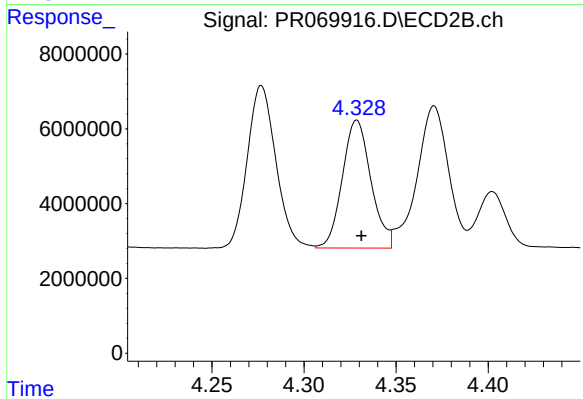
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 46982045
Conc: 350.66 ng/ml



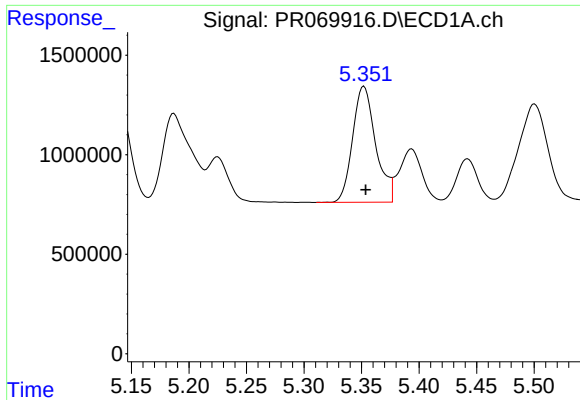
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 7751553
Conc: 346.26 ng/ml



#6 AR-1016-4

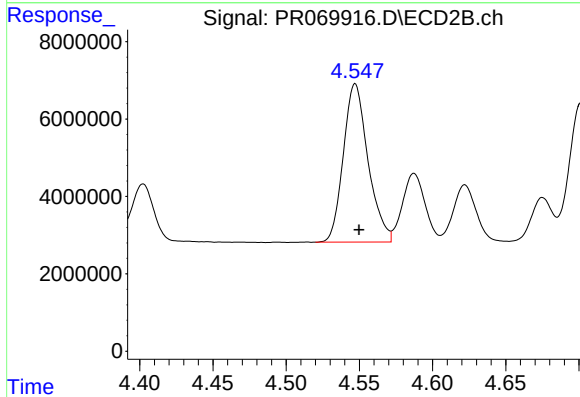
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 36991945
Conc: 336.79 ng/ml



#7 AR-1016-5

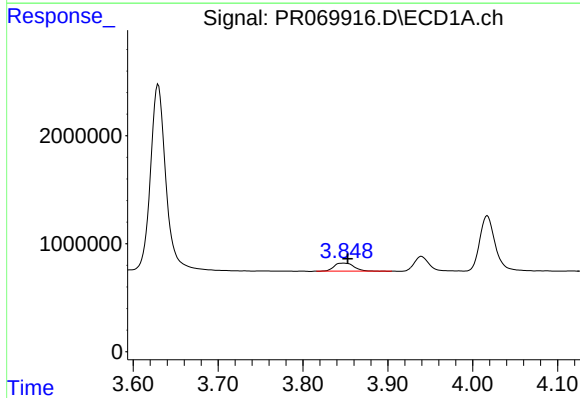
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 8151437
Conc: 355.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



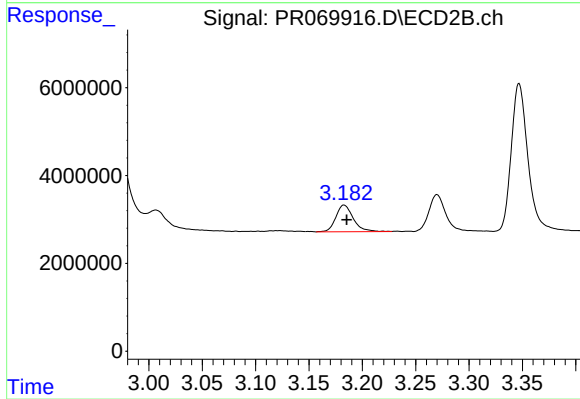
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 48105717
Conc: 357.46 ng/ml



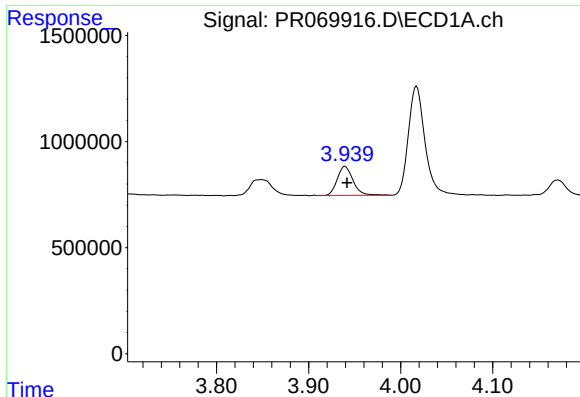
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 1196390
Conc: 101.51 ng/ml



#8 AR-1221-1

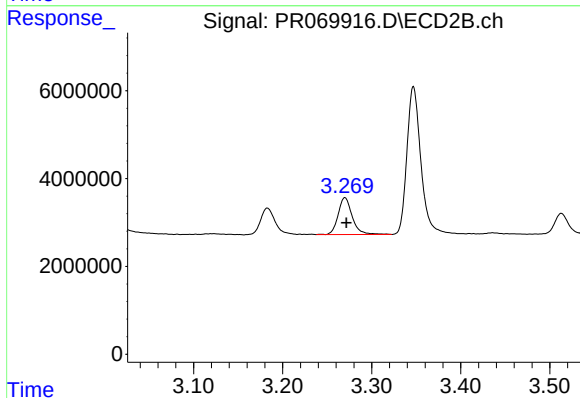
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 6920435
Conc: 105.45 ng/ml



#9 AR-1221-2

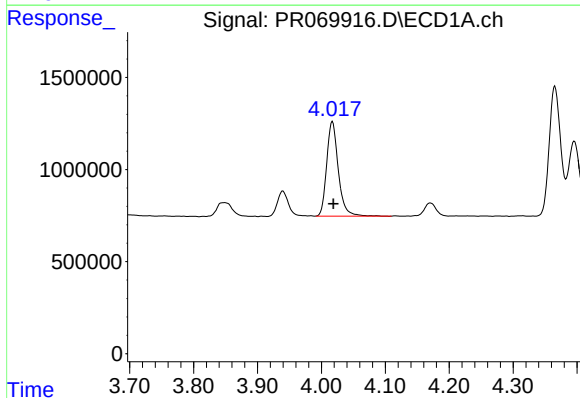
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1617982
Conc: 198.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



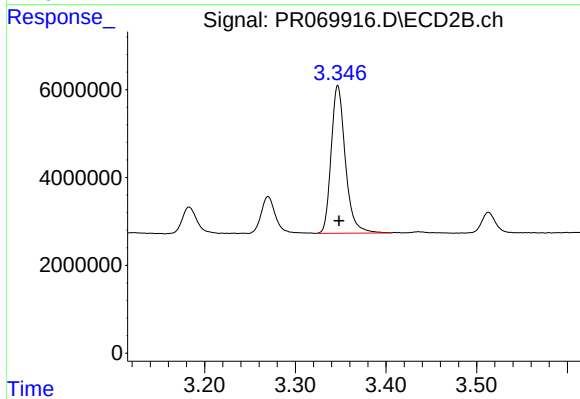
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.002 min
Response: 9285351
Conc: 203.62 ng/ml



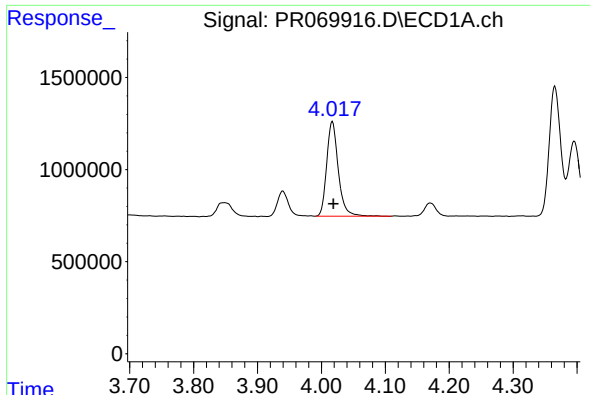
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 6467708
Conc: 237.12 ng/ml



#10 AR-1221-3

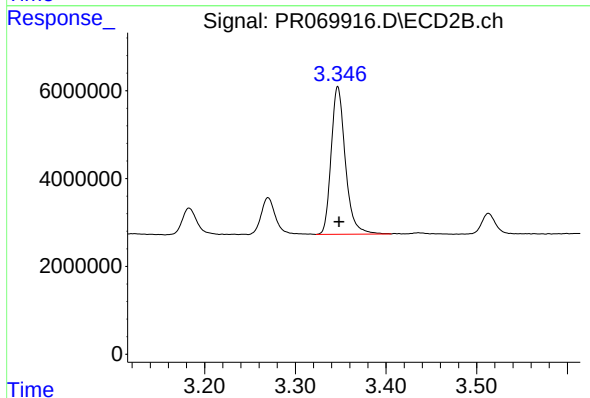
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 36538602
Conc: 244.58 ng/ml



#11 AR-1232-1

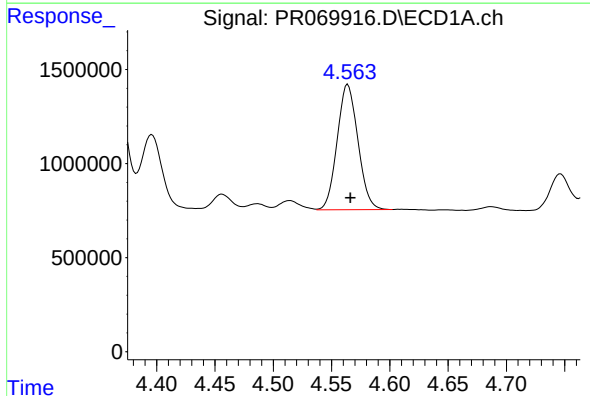
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 6467708
Conc: 296.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



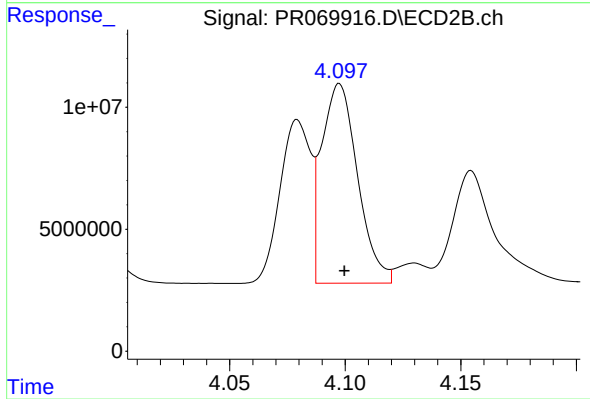
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 36538602
Conc: 303.92 ng/ml



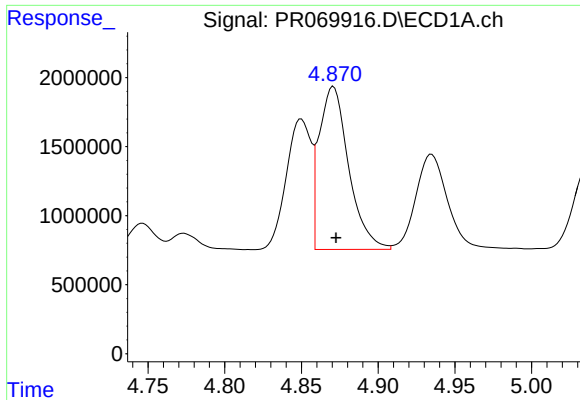
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 8272488
Conc: 748.71 ng/ml



#12 AR-1232-2

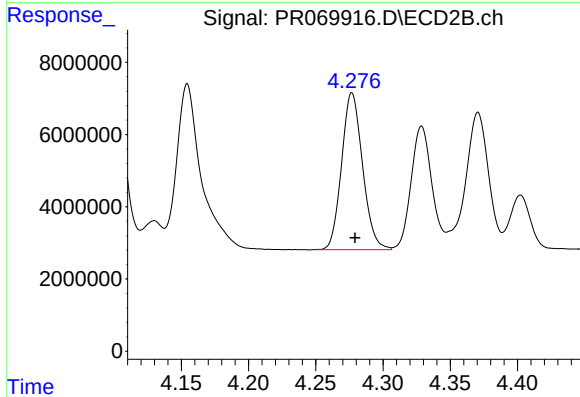
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 88647796
Conc: 762.00 ng/ml



#13 AR-1232-3

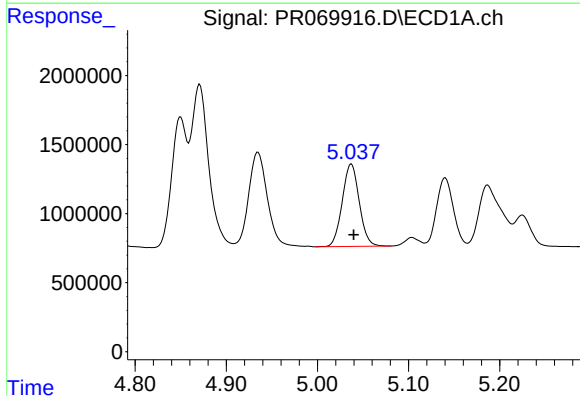
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15808499
Conc: 741.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



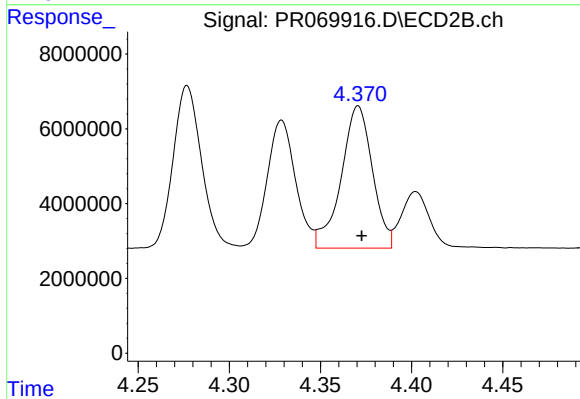
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 46982045
Conc: 775.21 ng/ml



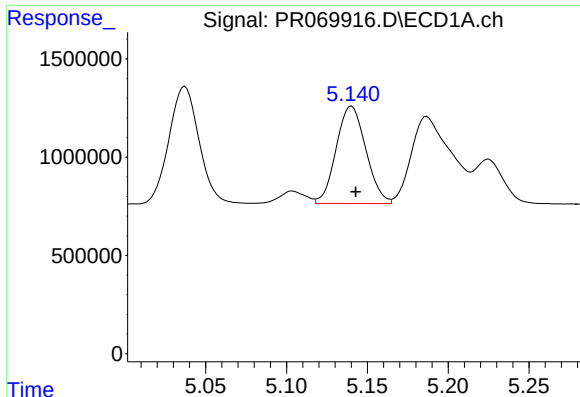
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 7751553
Conc: 779.11 ng/ml



#14 AR-1232-4

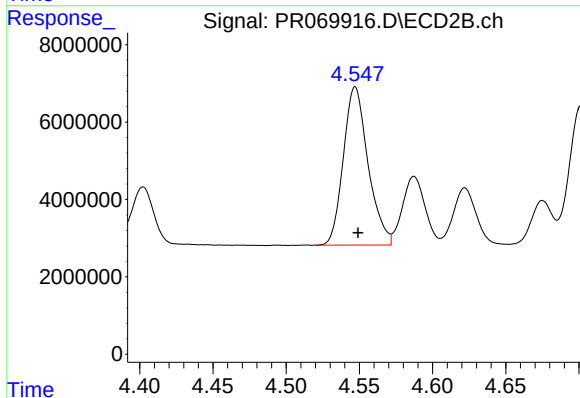
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 45444802
Conc: 836.73 ng/ml



#15 AR-1232-5

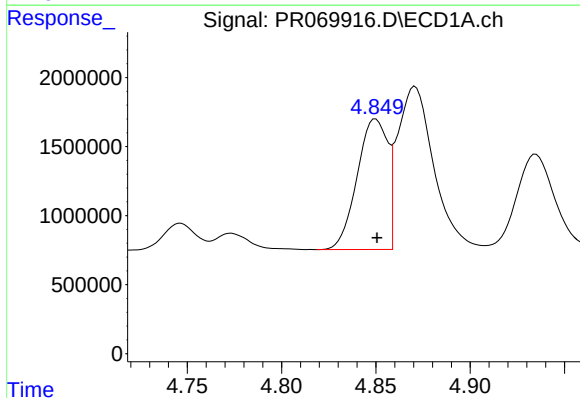
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 6324486
Conc: 892.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



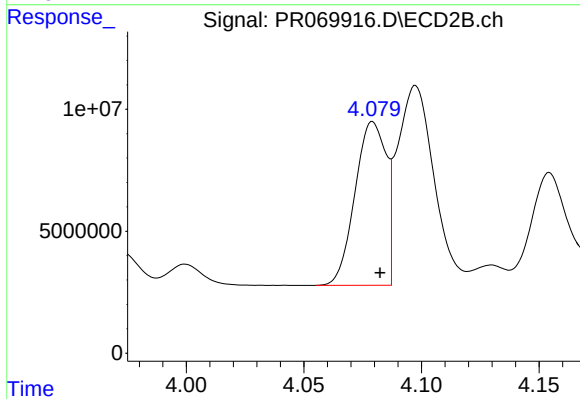
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 48105717
Conc: 871.33 ng/ml



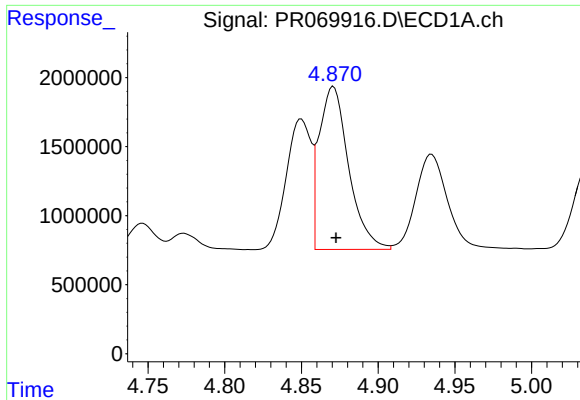
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10603339
Conc: 412.04 ng/ml



#16 AR-1242-1

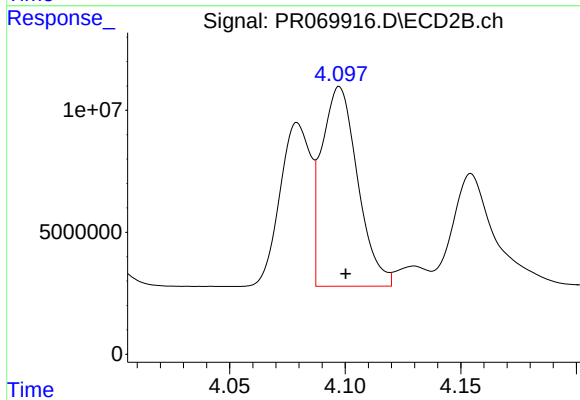
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 61812410
Conc: 422.23 ng/ml



#17 AR-1242-2

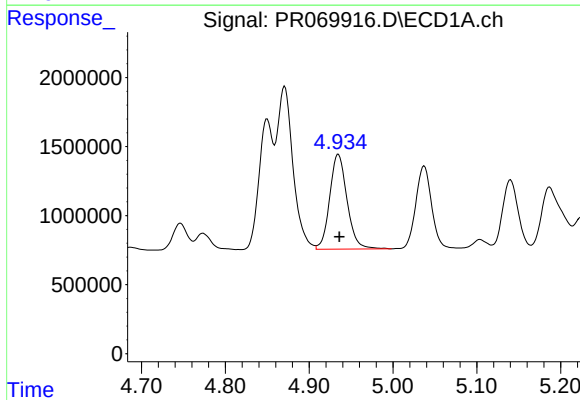
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15808499
Conc: 411.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



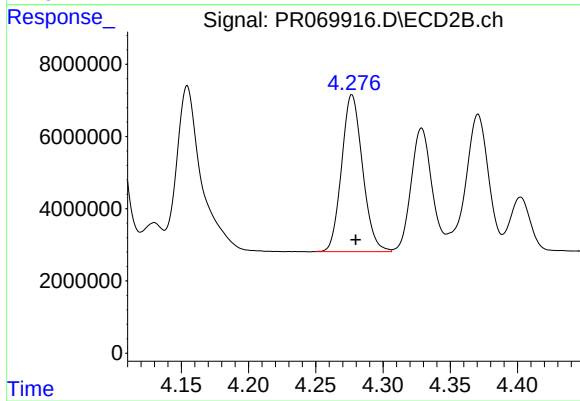
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 88647796
Conc: 413.75 ng/ml



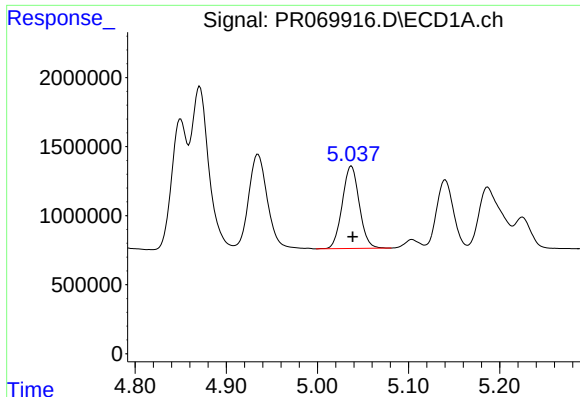
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 9882529
Conc: 413.54 ng/ml



#18 AR-1242-3

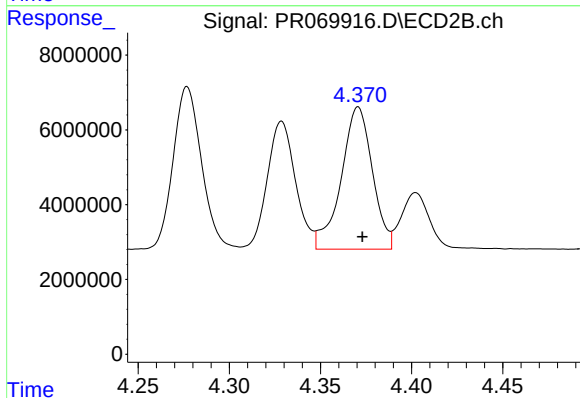
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 46982045
Conc: 416.22 ng/ml



#19 AR-1242-4

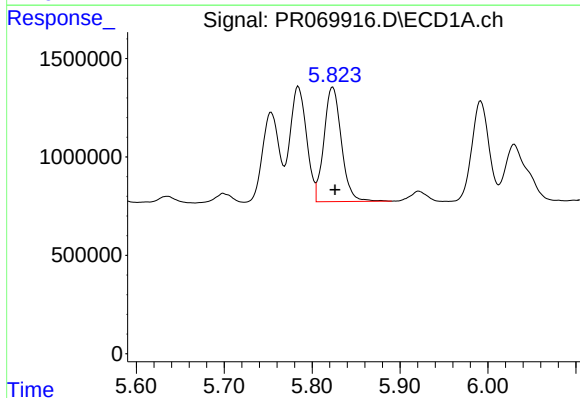
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 7751553
Conc: 414.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



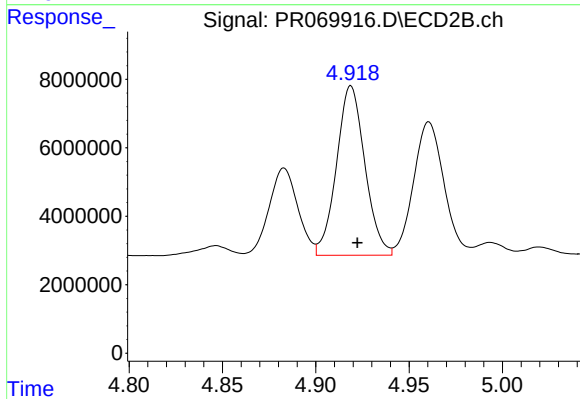
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 45444802
Conc: 417.94 ng/ml



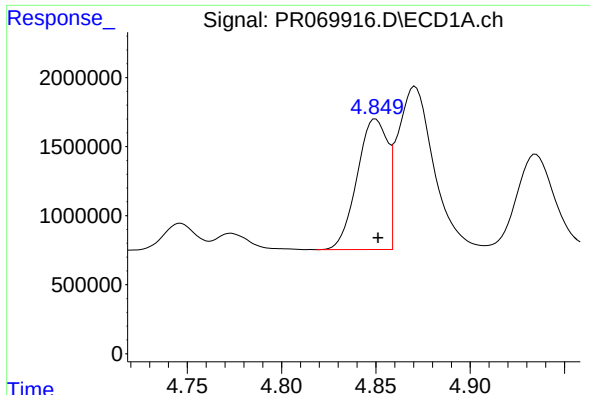
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 8018804
Conc: 409.93 ng/ml



#20 AR-1242-5

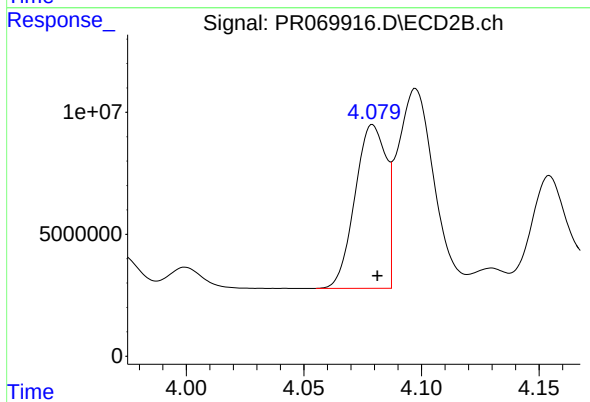
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 52449921
Conc: 394.03 ng/ml



#21 AR-1248-1

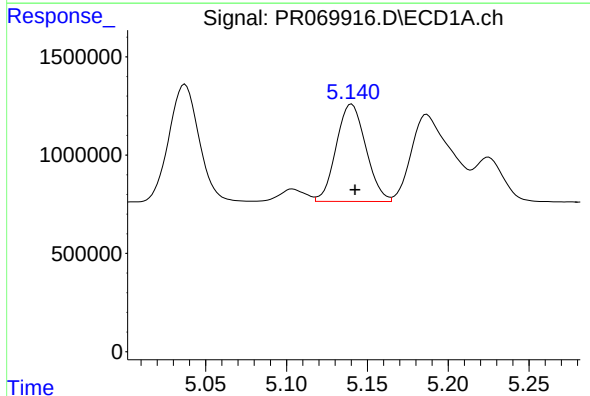
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 10603339
Conc: 549.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



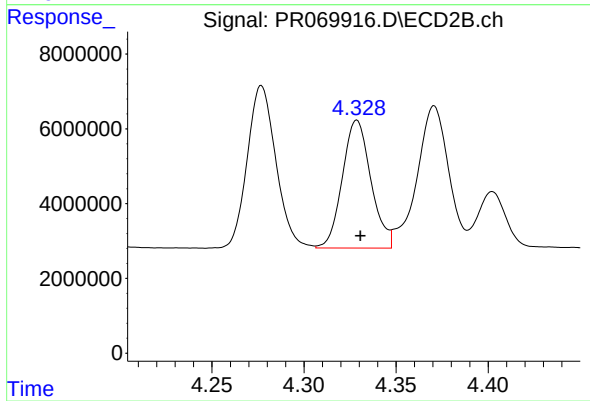
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 61812410
Conc: 567.80 ng/ml



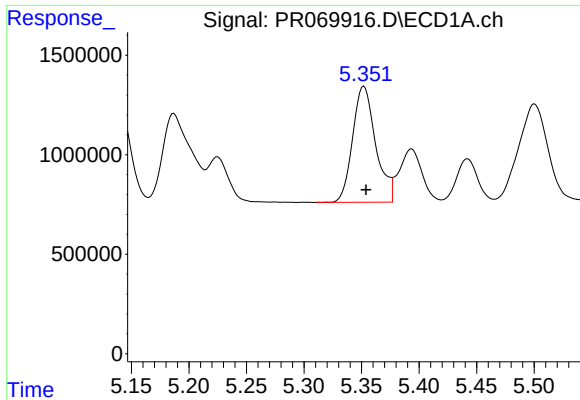
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 6324486
Conc: 233.75 ng/ml



#22 AR-1248-2

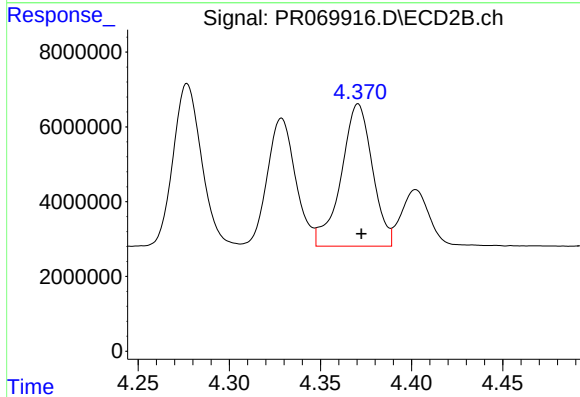
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 36991945
Conc: 237.47 ng/ml



#23 AR-1248-3

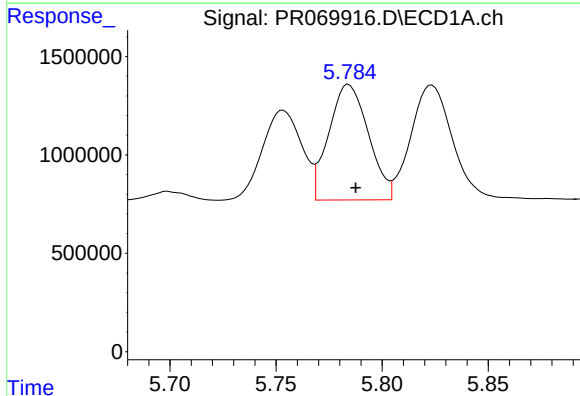
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 8151437
Conc: 258.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



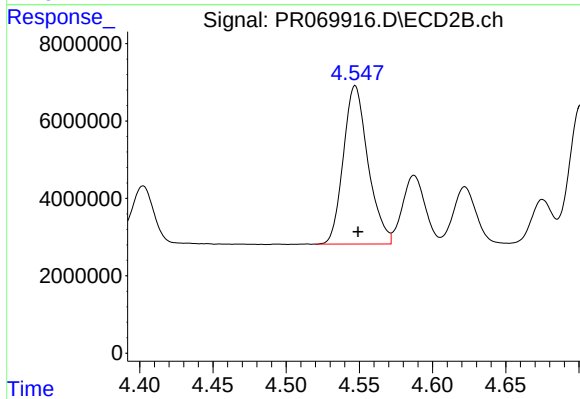
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 45444802
Conc: 287.05 ng/ml



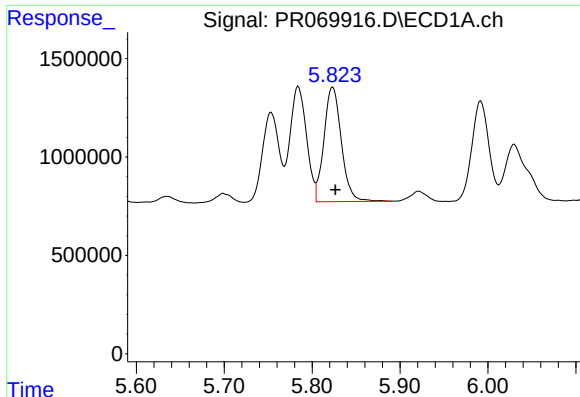
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 7654899
Conc: 232.16 ng/ml



#24 AR-1248-4

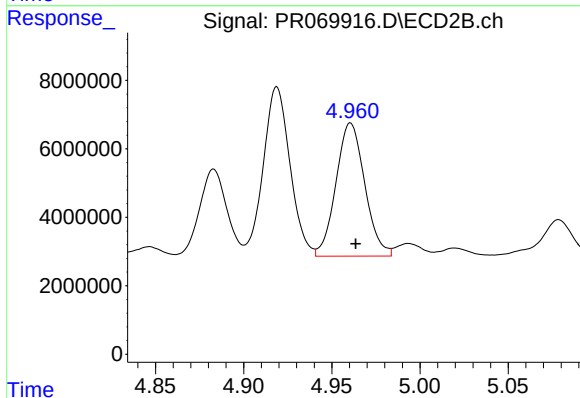
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 48105717
Conc: 261.62 ng/ml



#25 AR-1248-5

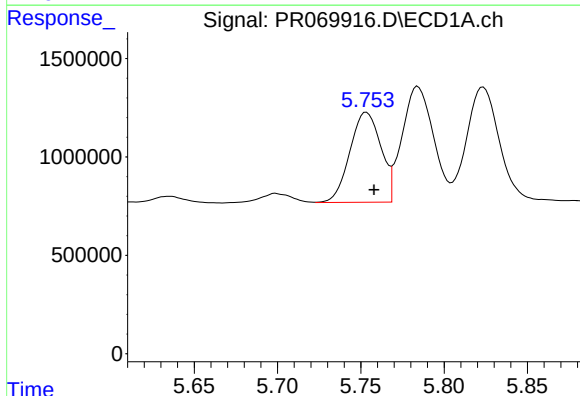
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 8018804
Conc: 244.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



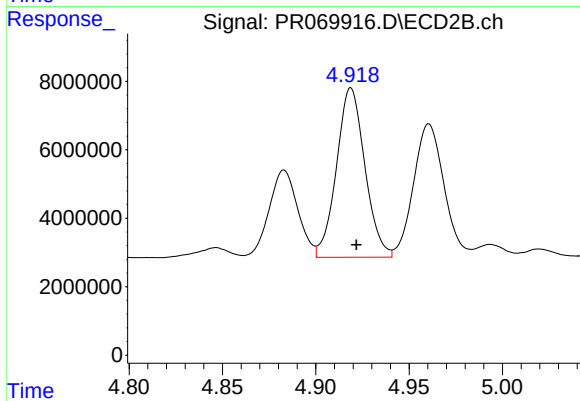
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 44270580
Conc: 251.76 ng/ml



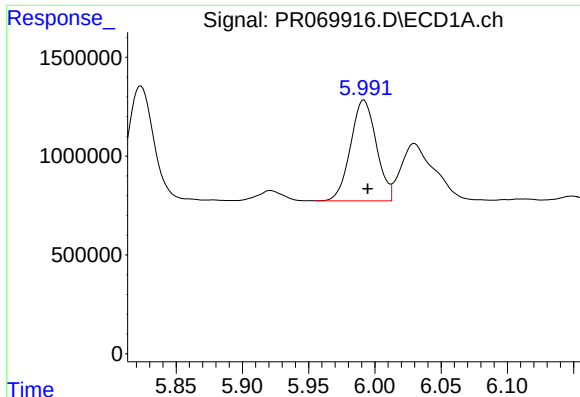
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 5923006
Conc: 168.04 ng/ml



#26 AR-1254-1

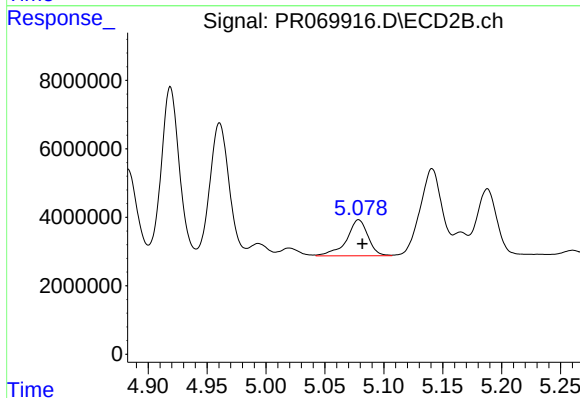
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 52449921
Conc: 198.86 ng/ml



#27 AR-1254-2

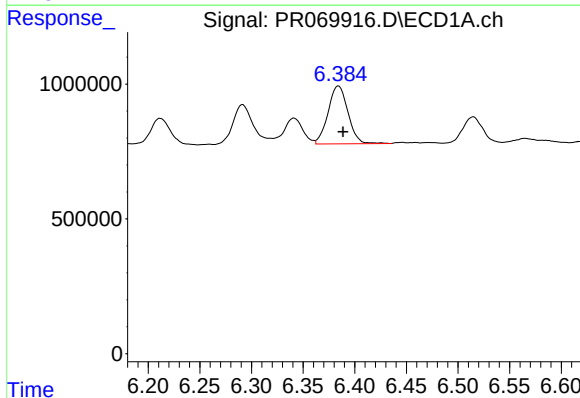
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 6892633
Conc: 128.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



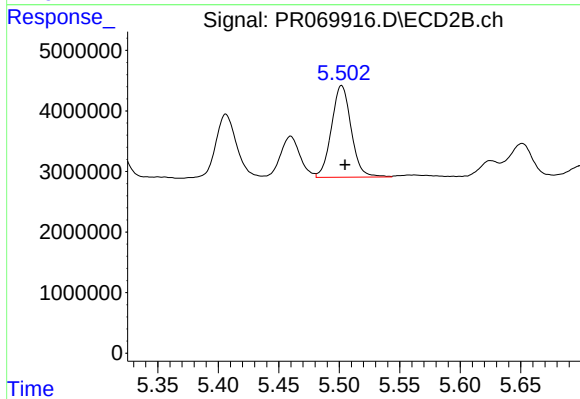
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 13318237
Conc: 58.56 ng/ml



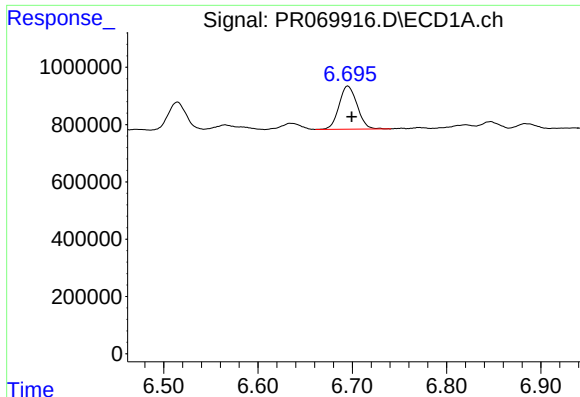
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 2874211
Conc: 52.46 ng/ml



#28 AR-1254-3

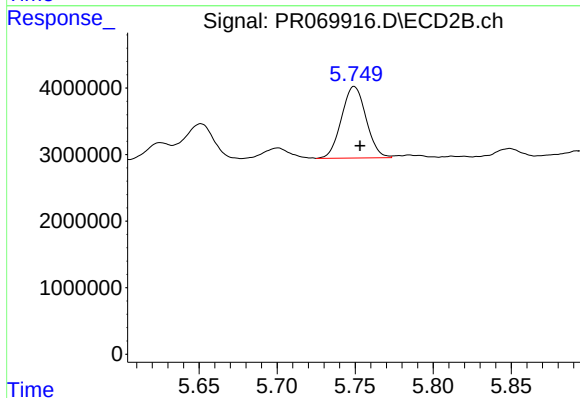
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 17176639
Conc: 49.17 ng/ml



#29 AR-1254-4

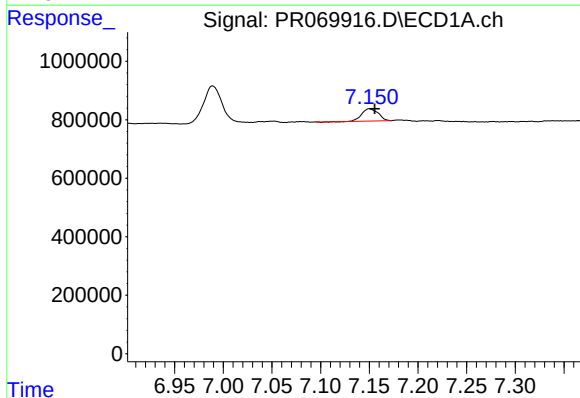
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 2006121
Conc: 54.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



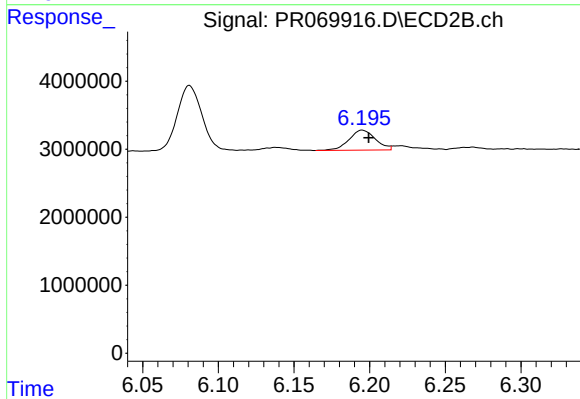
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 11806750
Conc: 57.07 ng/ml



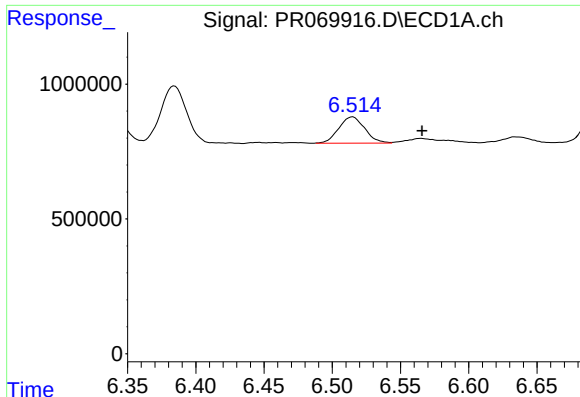
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 496793
Conc: 12.11 ng/ml



#30 AR-1254-5

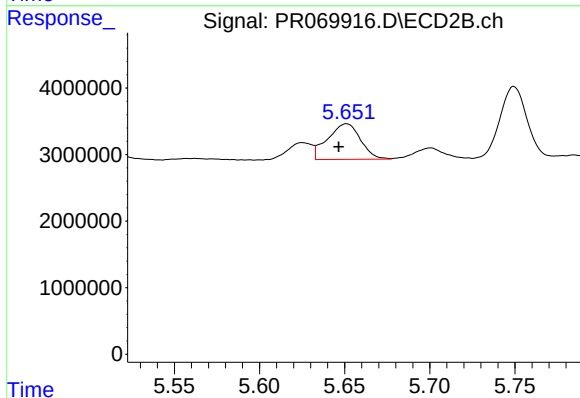
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 3575666
Conc: 12.08 ng/ml



#31 AR-1260-1

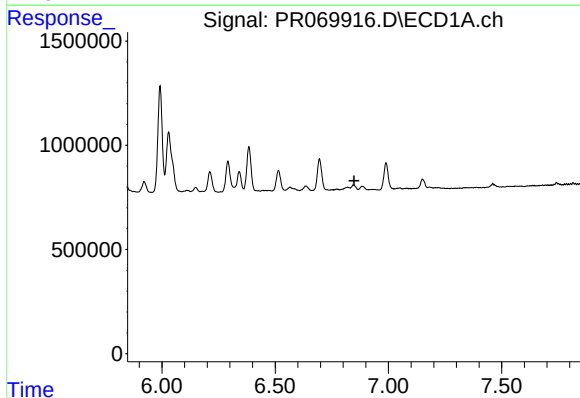
R.T.: 6.515 min
Delta R.T.: -0.051 min
Response: 1294877
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



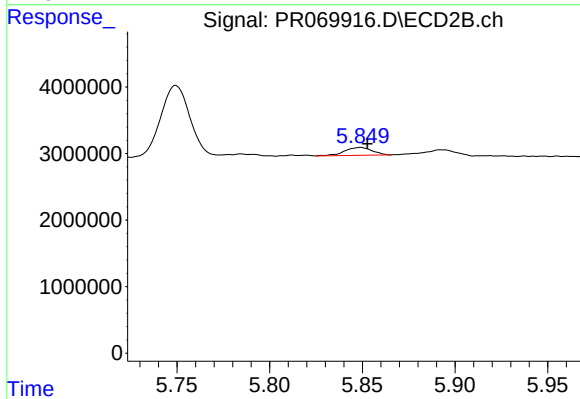
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 7185202
Conc: 30.55 ng/ml



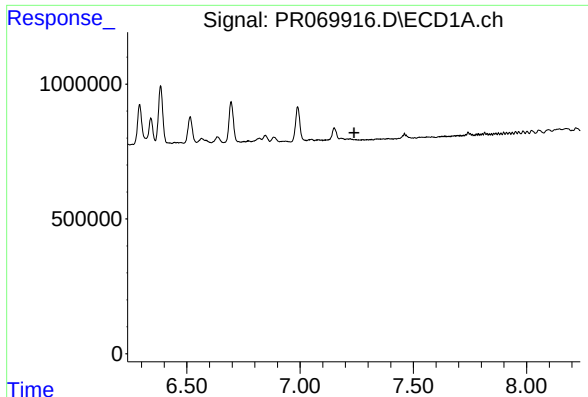
#32 AR-1260-2

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



#32 AR-1260-2

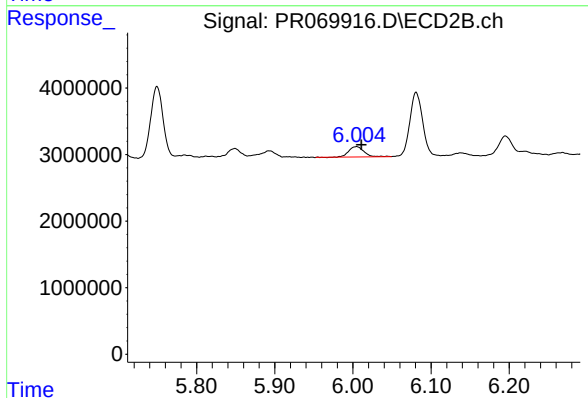
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 1213514
Conc: 4.52 ng/ml



#33 AR-1260-3

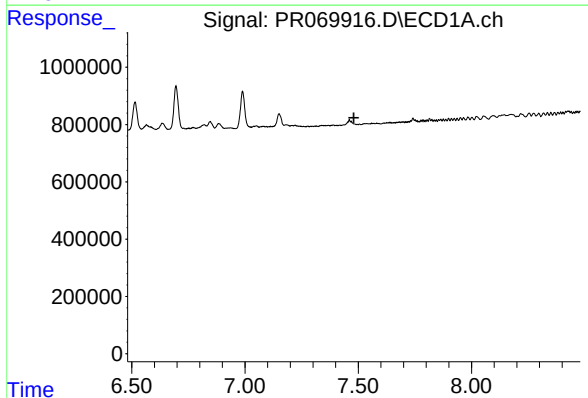
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



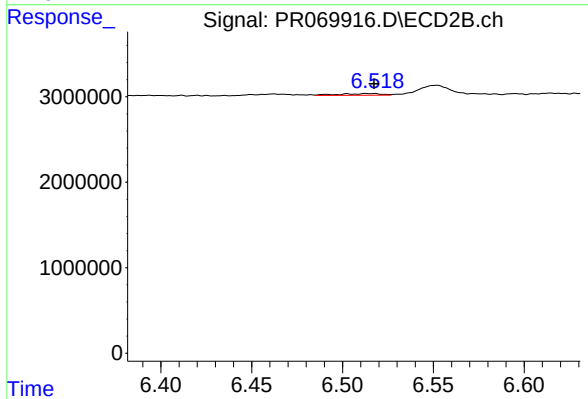
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 2090417
Conc: 8.18 ng/ml



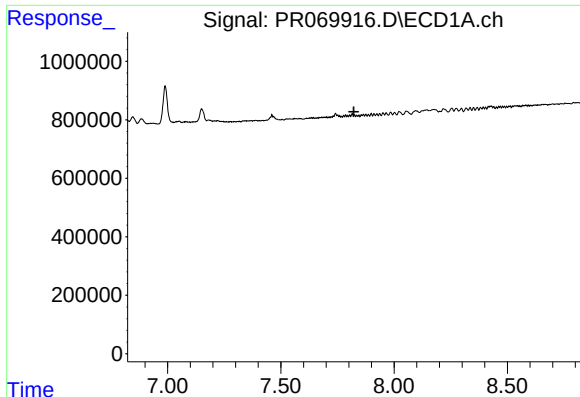
#34 AR-1260-4

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



#34 AR-1260-4

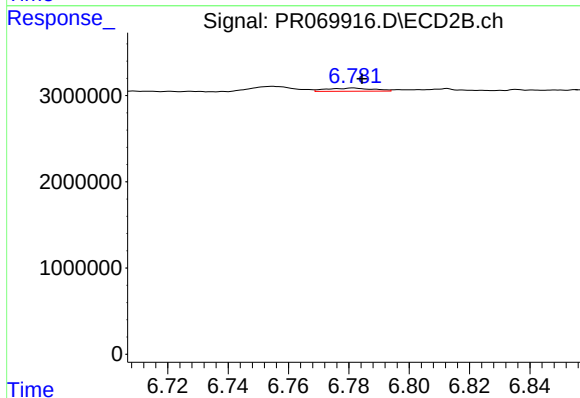
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 349774
Conc: 1.61 ng/ml



#35 AR-1260-5

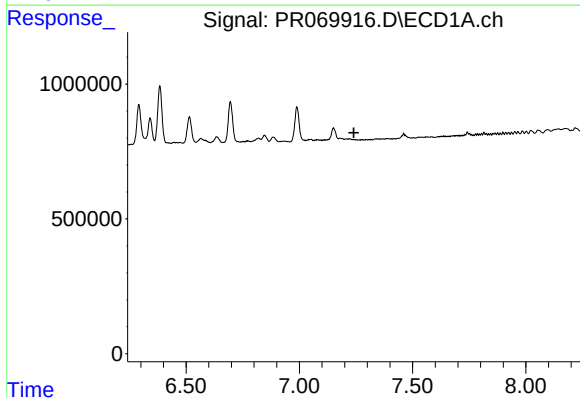
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



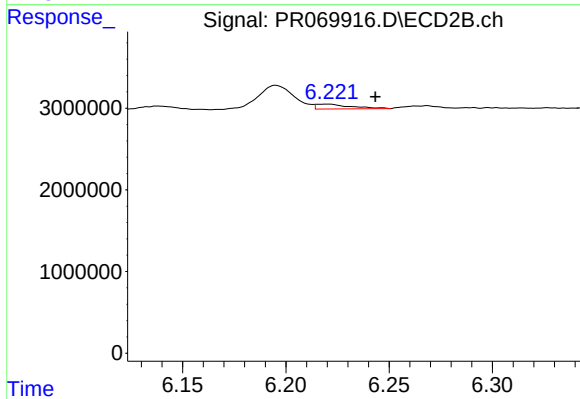
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 399211
Conc: 0.80 ng/ml



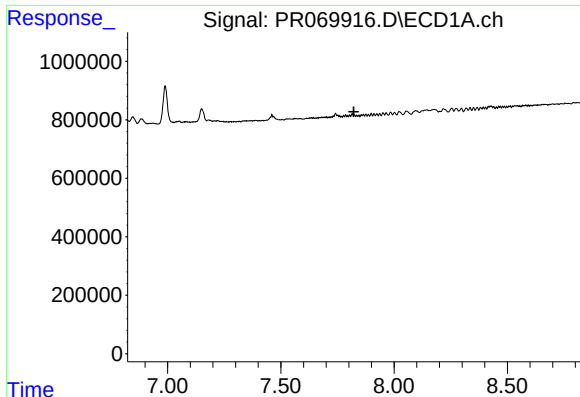
#36 AR-1262-1

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



#36 AR-1262-1

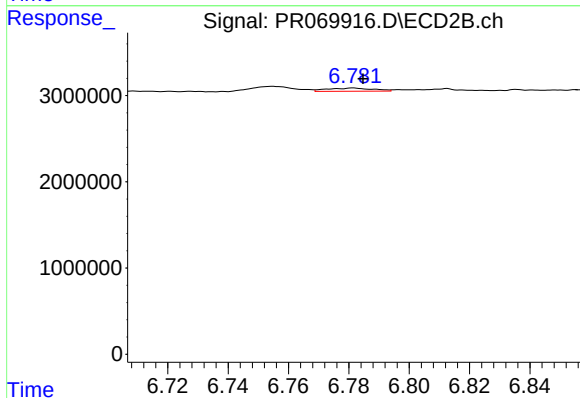
R.T.: 6.220 min
Delta R.T.: -0.023 min
Response: 690026
Conc: 2.18 ng/ml



#37 AR-1262-2

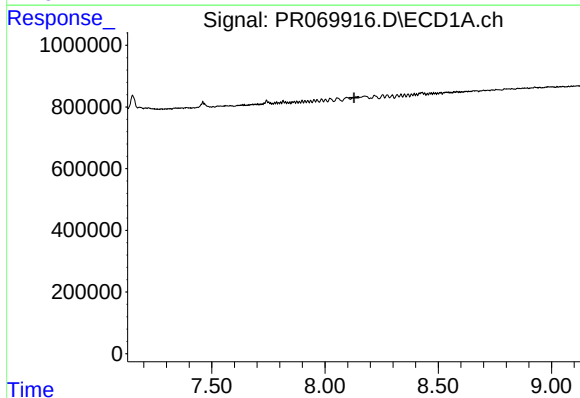
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



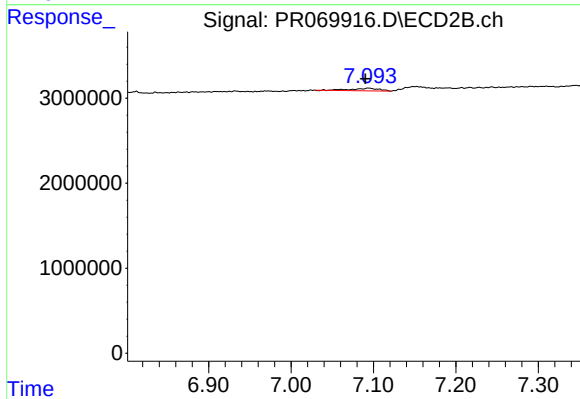
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 399211
Conc: 0.72 ng/ml



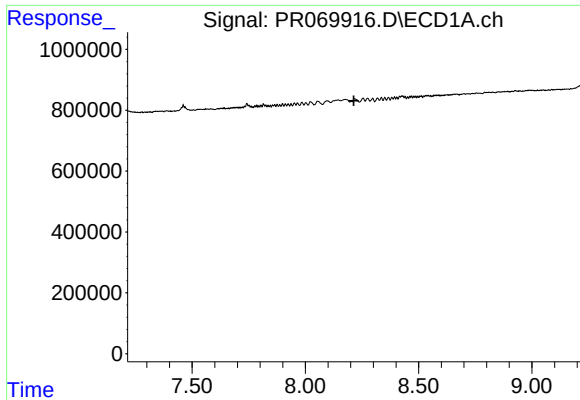
#38 AR-1262-3

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



#38 AR-1262-3

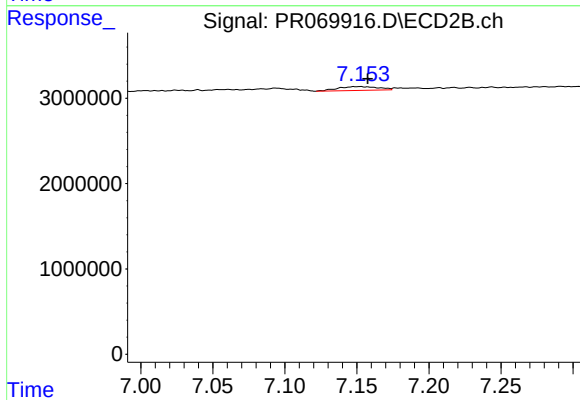
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 766222
Conc: 3.47 ng/ml



#39 AR-1262-4

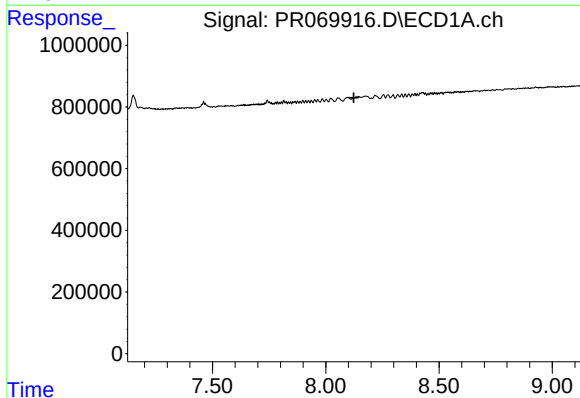
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



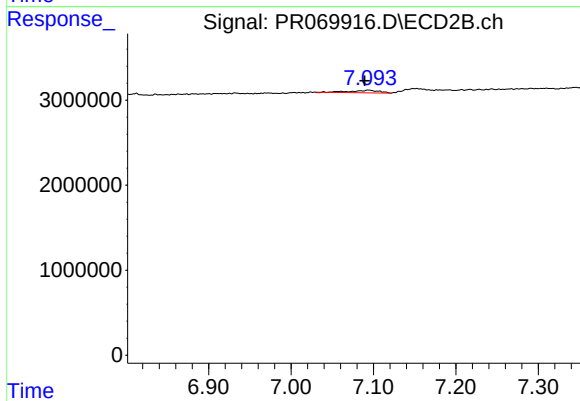
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 879744
Conc: 2.10 ng/ml



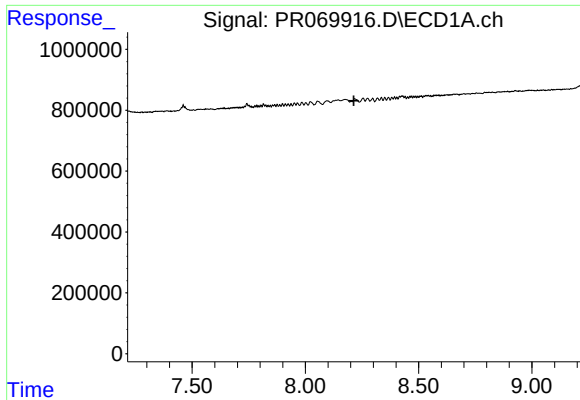
#41 AR-1268-1

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



#41 AR-1268-1

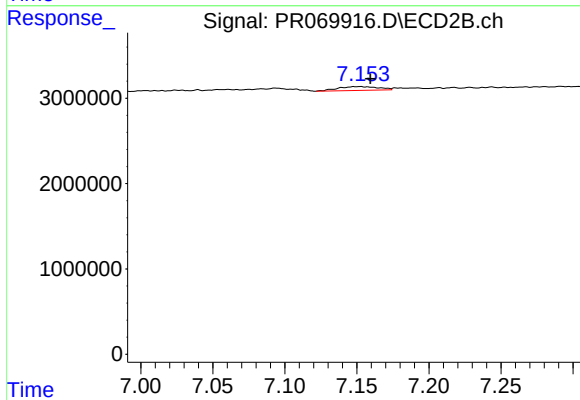
R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 766222
Conc: 1.16 ng/ml



#42 AR-1268-2

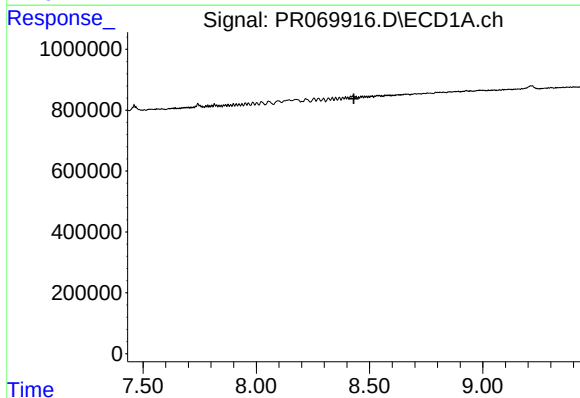
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



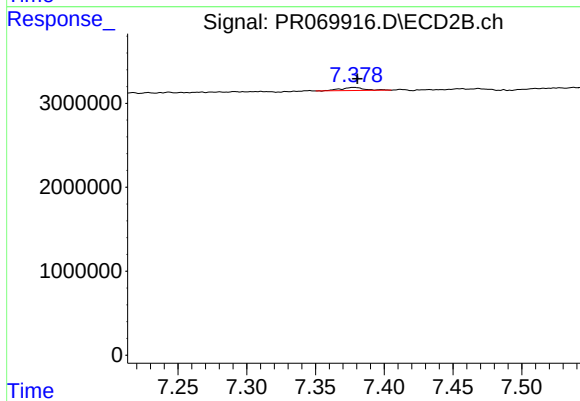
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 879744
Conc: 1.44 ng/ml



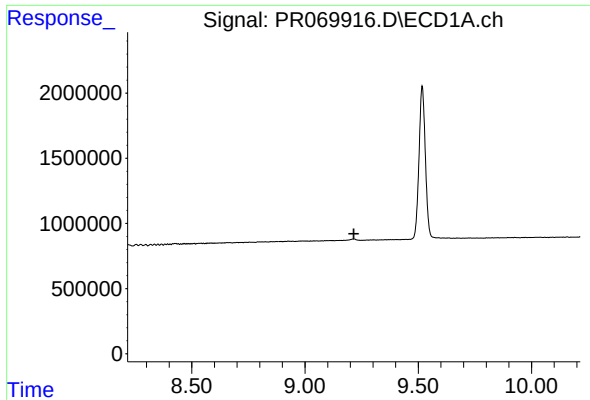
#43 AR-1268-3

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



#43 AR-1268-3

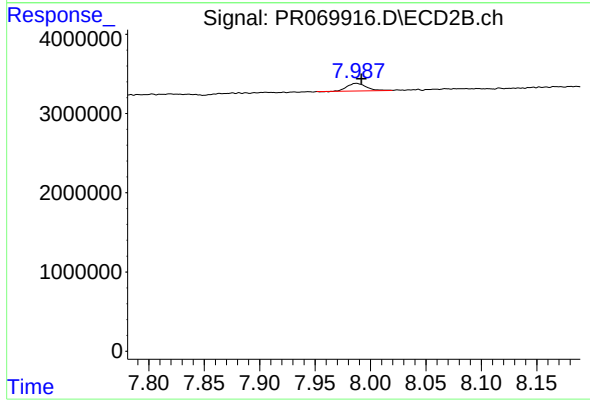
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 448972
Conc: 0.86 ng/ml



#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: 1183019
Conc: 0.73 ng/ml