

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 10:15
 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 00:50:01 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	21330579	123.7E6	20.528	22.042
2)	SA Decachlor...	9.521	8.235	22888412	149.2E6	44.372	44.462
Target Compounds							
3)	L1 AR-1016-1	4.849	4.080	7778126	47251357	255.561	269.416
4)	L1 AR-1016-2	4.872	4.097	9634292	48868649	207.149	190.149
5)	L1 AR-1016-3	4.935	4.278	4842971	31815626	168.316	237.466 #
6)	L1 AR-1016-4	5.036	4.328	5283948	64432259	236.033	586.626 #
7)	L1 AR-1016-5	5.353	4.546	13202123	76022403	575.917	564.894
8)	L2 AR-1221-1	0.000	3.183	0	432991	N.D.	6.598 #
9)	L2 AR-1221-2	3.942	3.267	419746	2240108	51.491	49.122
10)	L2 AR-1221-3	4.019	3.347	726193	4132167	26.624	27.660
11)	L3 AR-1232-1	4.019	3.347	726193	4132167	33.255	34.370
12)	L3 AR-1232-2	4.565	4.097	3717195	48868649	336.430	420.068
13)	L3 AR-1232-3	4.872	4.278	9634292	31815626	451.673	524.961
14)	L3 AR-1232-4	5.036	4.370	5283948	65113898	531.094	1198.882 #
15)	L3 AR-1232-5	5.141	4.546	11223008	76022403	1582.923	1376.973
16)	L4 AR-1242-1	4.849	4.080	7778126	47251357	302.253	322.765
17)	L4 AR-1242-2	4.872	4.097	9634292	48868649	250.724	228.089
18)	L4 AR-1242-3	4.935	4.278	4842971	31815626	202.657	281.861 #
19)	L4 AR-1242-4	5.036	4.370	5283948	65113898	282.878	598.824 #
20)	L4 AR-1242-5	5.825	4.919	14017139	101.9E6	716.572	765.401
21)	L5 AR-1248-1	4.849	4.080	7778126	47251357	403.348	434.047
22)	L5 AR-1248-2	5.141	4.328	11223008	64432259	414.797	413.626
23)	L5 AR-1248-3	5.353	4.370	13202123	65113898	418.678	411.283
24)	L5 AR-1248-4	5.785	4.546	14056890	76022403	426.313	413.442
25)	L5 AR-1248-5	5.825	4.961	14017139	71686062	427.279	407.667
26)	L6 AR-1254-1	5.755	4.919	11208240	101.9E6	317.990	386.282
27)	L6 AR-1254-2	5.993	5.079	14189948	30756106	264.156	135.233 #
28)	L6 AR-1254-3	6.384	5.501	7774447	45785368	141.889	131.053
29)	L6 AR-1254-4	6.698	5.749	5025792	29431663	137.572	142.259
30)	L6 AR-1254-5	7.153	6.196	1078718	7787287	26.299	26.313
31)	L7 AR-1260-1	6.567	5.651	265262	22404566	6.605	95.252 #
32)	L7 AR-1260-2	6.846	5.849	678863	3000365	15.194	11.179 #
33)	L7 AR-1260-3	0.000	6.005	0	5402077	N.D.	21.146 #
34)	L7 AR-1260-4	7.458	6.513	142256	788411	3.647	3.629
35)	L7 AR-1260-5	0.000	6.782	0	1471645	N.D.	2.946 #
36)	L8 AR-1262-1	0.000	6.221	0	1284069	N.D.	4.048 #
37)	L8 AR-1262-2	0.000	6.782	0	1471645	N.D.	2.652 #
38)	L8 AR-1262-3	0.000	7.088	0	783037	N.D.	3.551 #
39)	L8 AR-1262-4	0.000	7.152	0	1446981	N.D.	3.460 #
40)	L8 AR-1262-5	0.000	7.695	0	395100	N.D.	2.090 #
41)	L9 AR-1268-1	0.000	7.088	0	783037	N.D.	1.185 #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:50:01 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	7.152	0	1446981	N.D.	2.373 #
43)	L9 AR-1268-3	0.000	7.376	0	460602	N.D.	0.886 #
44)	L9 AR-1268-4	0.000	7.695	0	395100	N.D.	1.844 #
45)	L9 AR-1268-5	0.000	7.990	0	1431004	N.D.	0.885 #

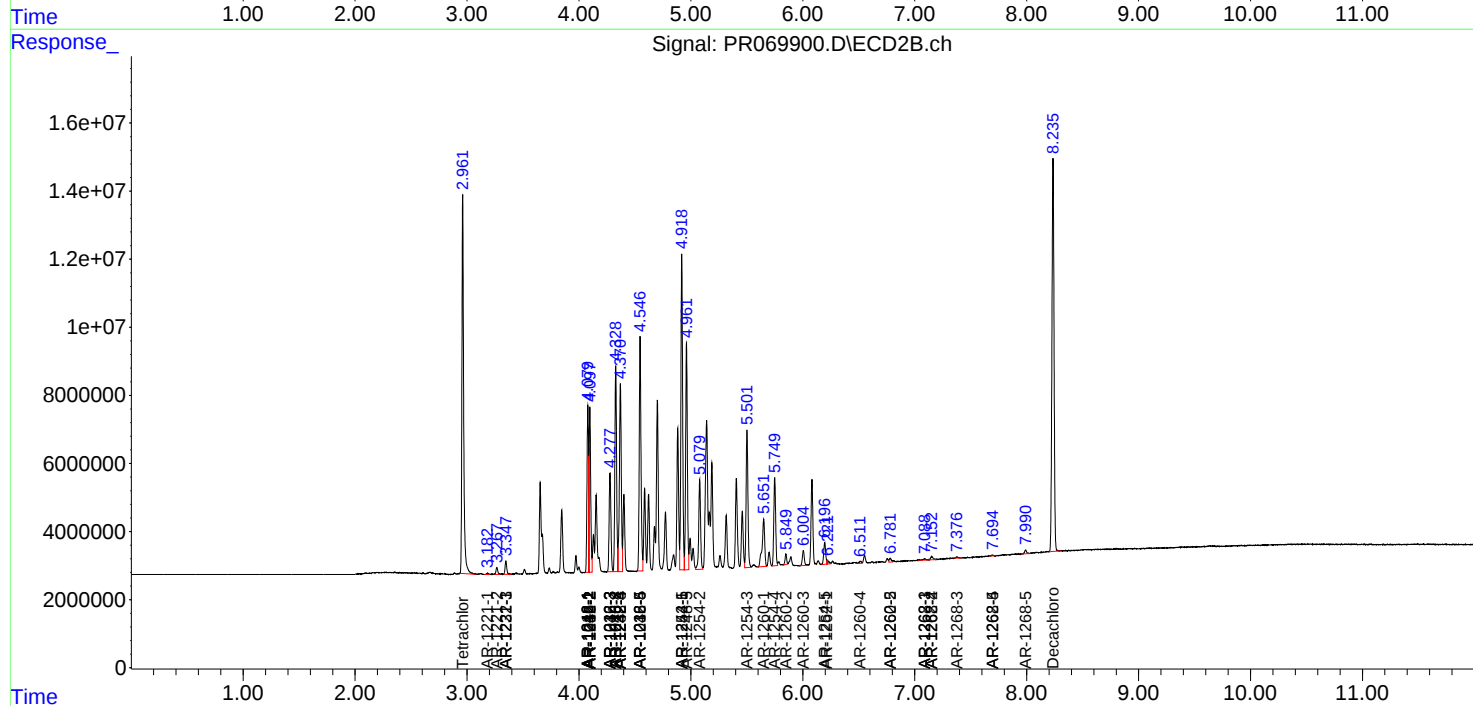
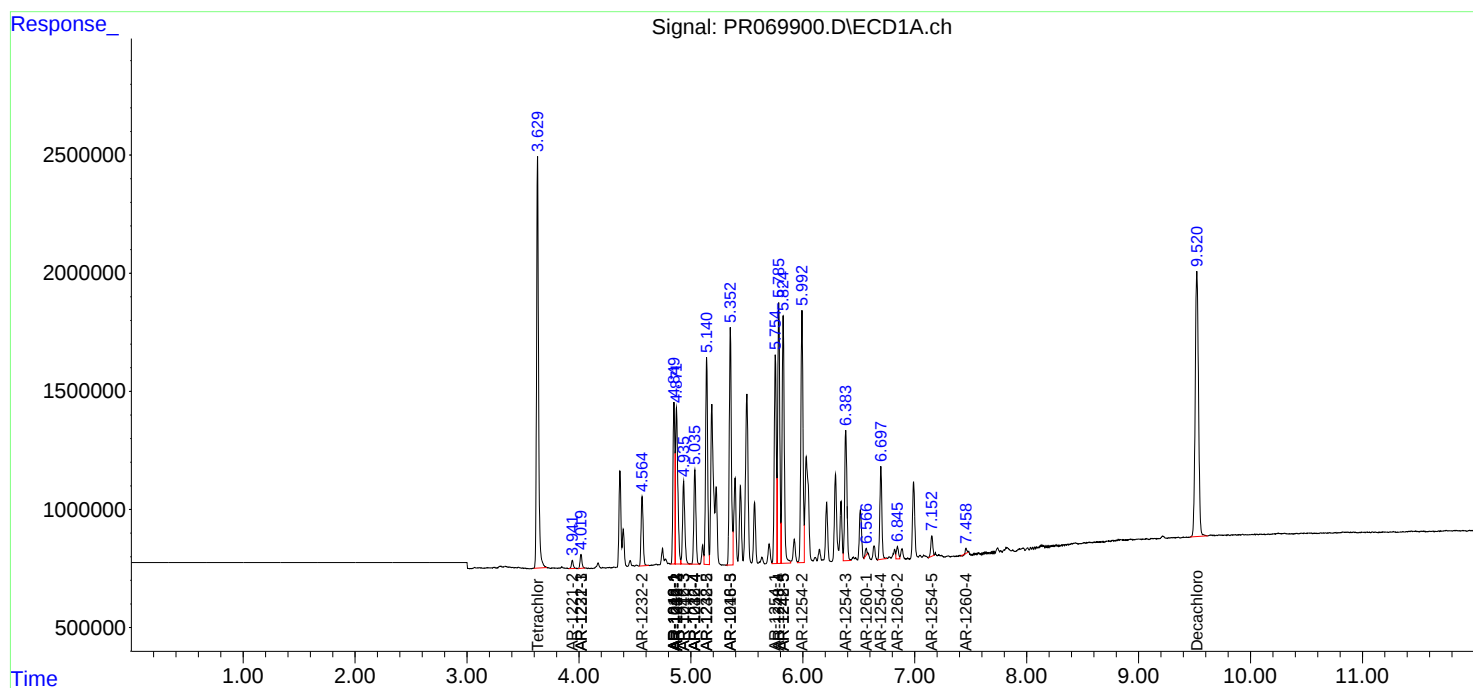
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

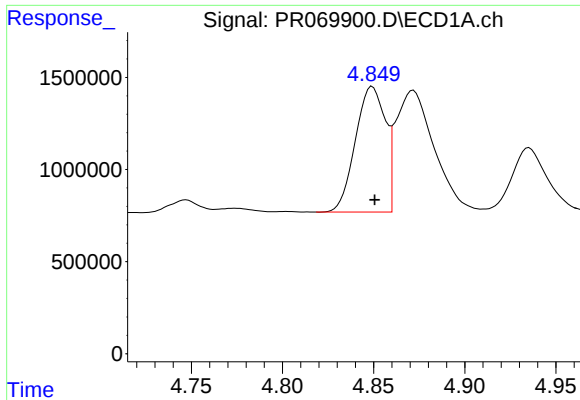
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

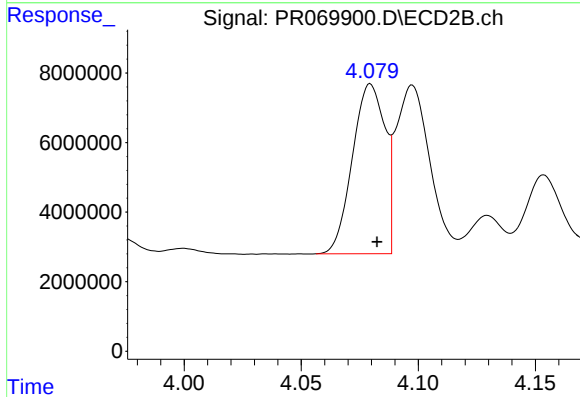




#3 AR-1016-1

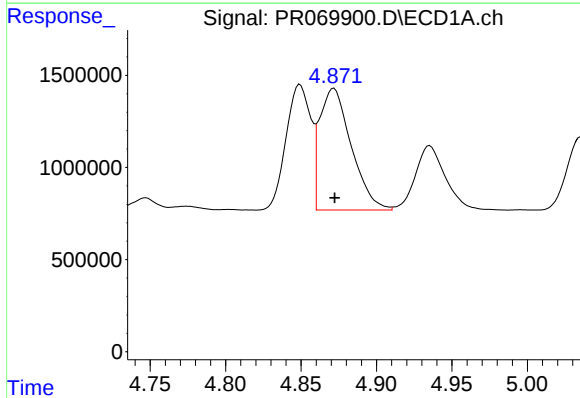
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7778126
Conc: 255.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



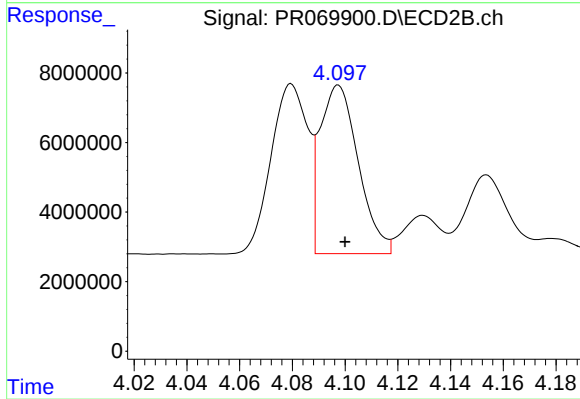
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 47251357
Conc: 269.42 ng/ml



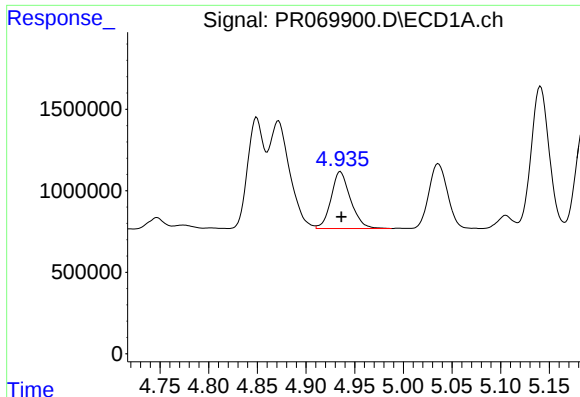
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9634292
Conc: 207.15 ng/ml



#4 AR-1016-2

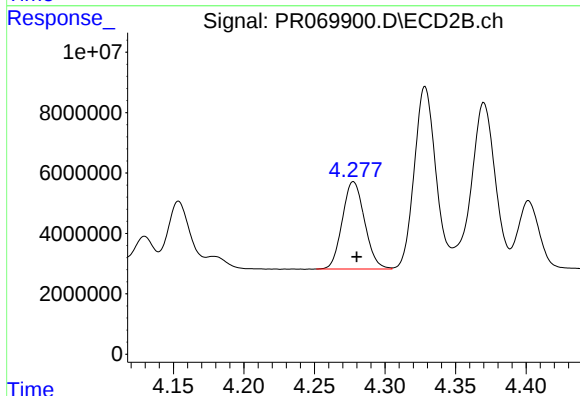
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 48868649
Conc: 190.15 ng/ml



#5 AR-1016-3

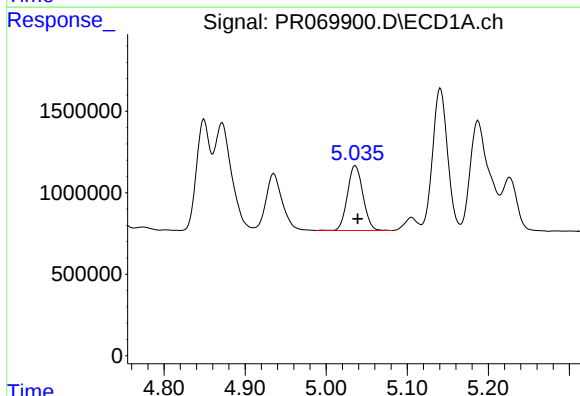
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4842971
Conc: 168.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



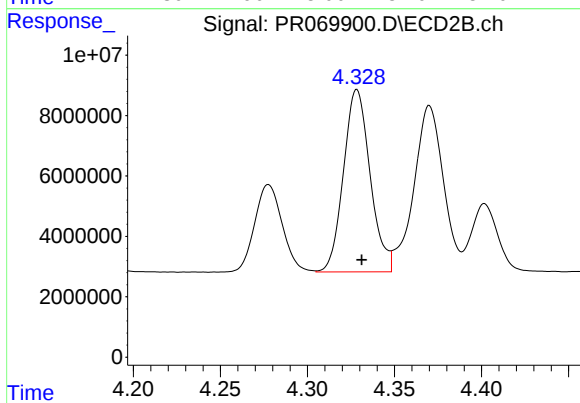
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31815626
Conc: 237.47 ng/ml



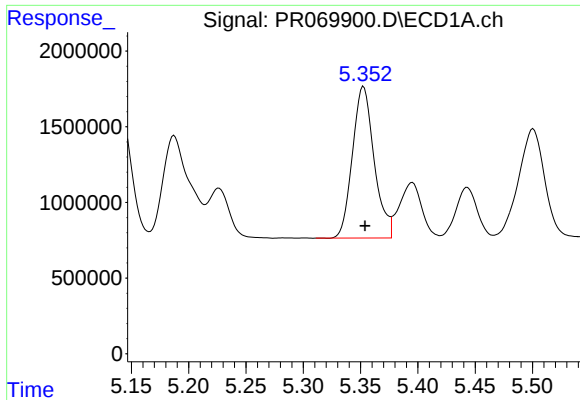
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 5283948
Conc: 236.03 ng/ml



#6 AR-1016-4

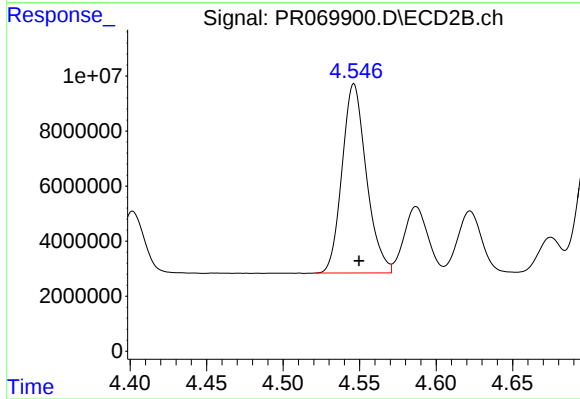
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 64432259
Conc: 586.63 ng/ml



#7 AR-1016-5

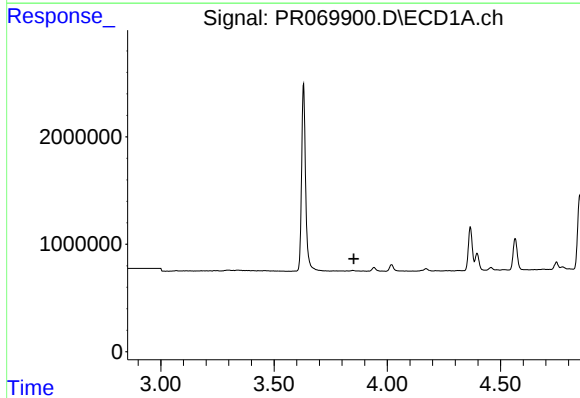
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 13202123
Conc: 575.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



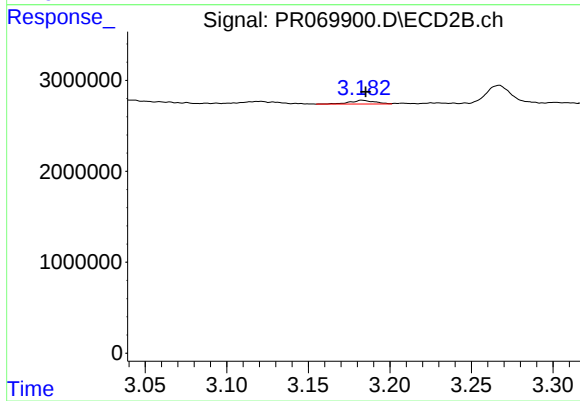
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 76022403
Conc: 564.89 ng/ml



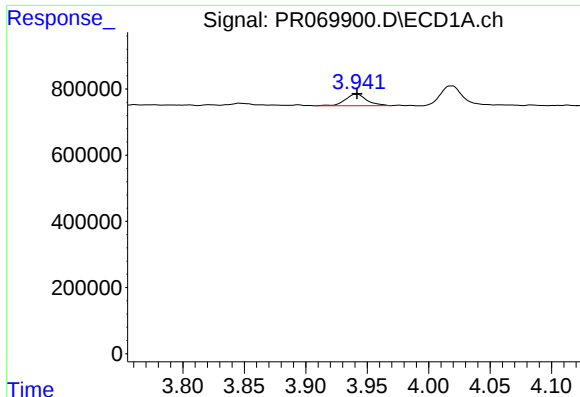
#8 AR-1221-1

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



#8 AR-1221-1

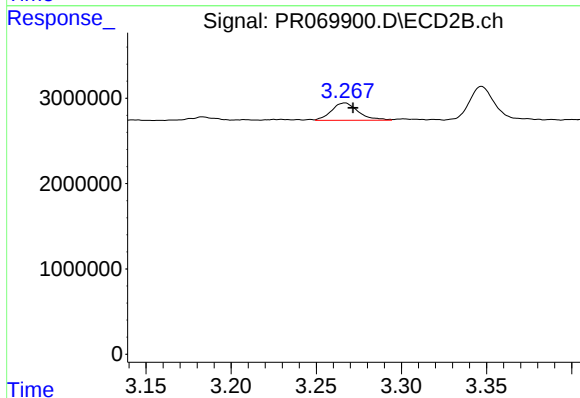
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 432991
Conc: 6.60 ng/ml



#9 AR-1221-2

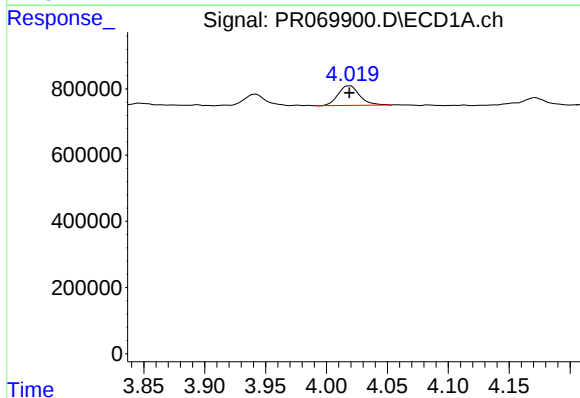
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 419746
Conc: 51.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



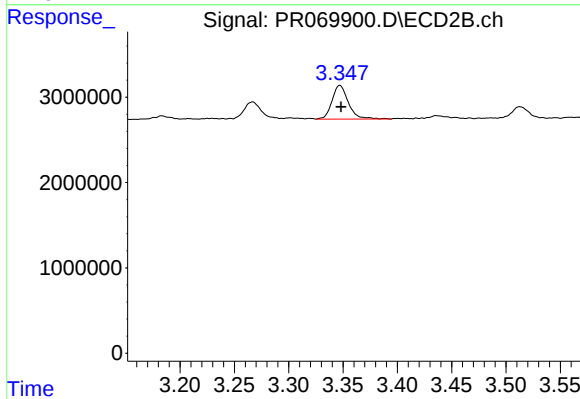
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.005 min
Response: 2240108
Conc: 49.12 ng/ml



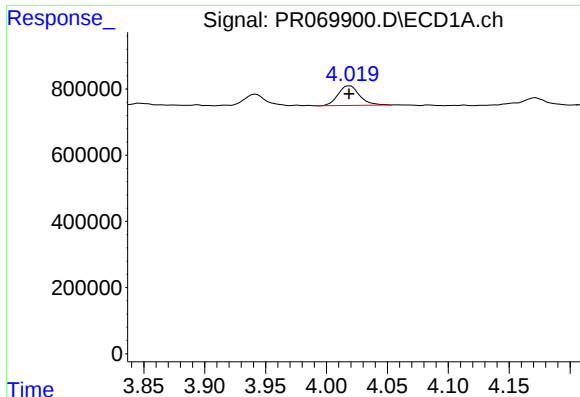
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 726193
Conc: 26.62 ng/ml



#10 AR-1221-3

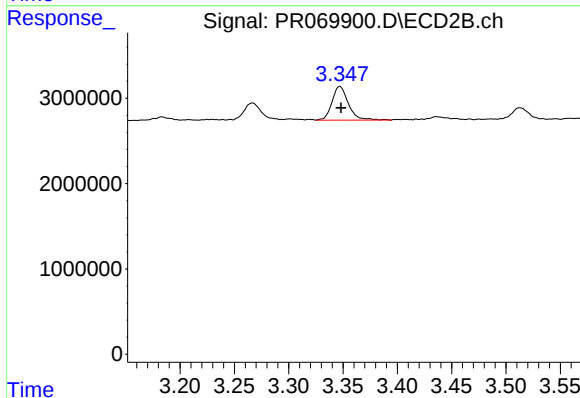
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4132167
Conc: 27.66 ng/ml



#11 AR-1232-1

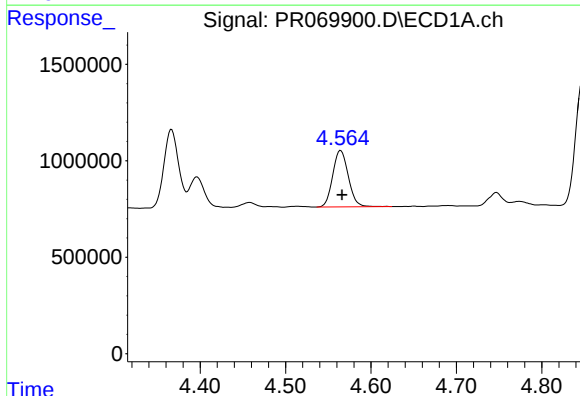
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 726193
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



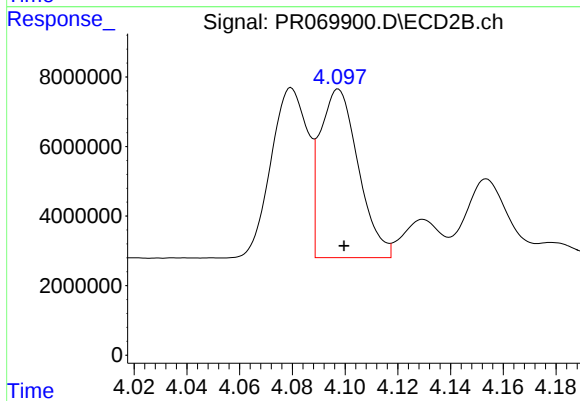
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4132167
Conc: 34.37 ng/ml



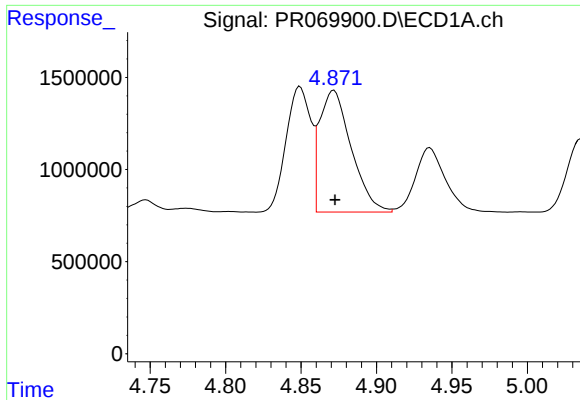
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 3717195
Conc: 336.43 ng/ml



#12 AR-1232-2

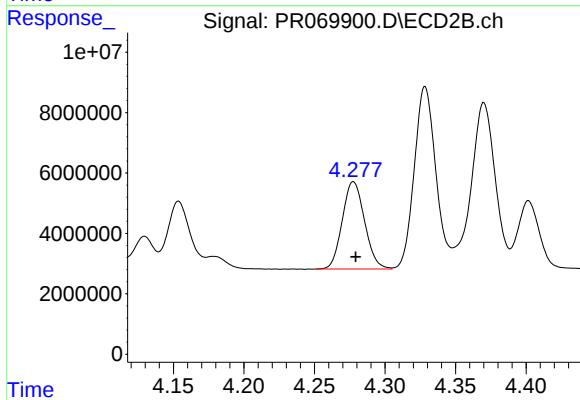
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 48868649
Conc: 420.07 ng/ml



#13 AR-1232-3

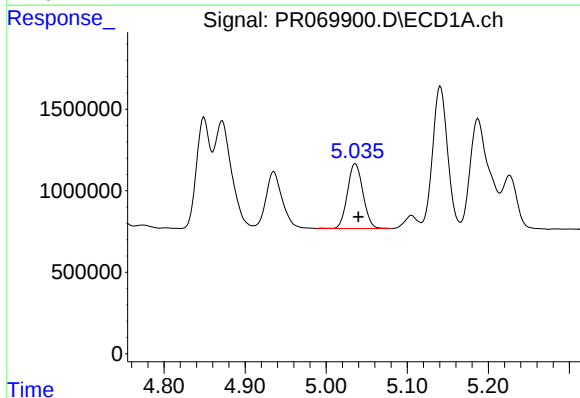
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9634292
Conc: 451.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



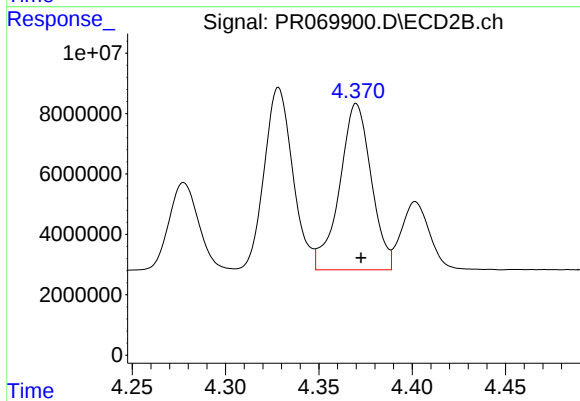
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31815626
Conc: 524.96 ng/ml



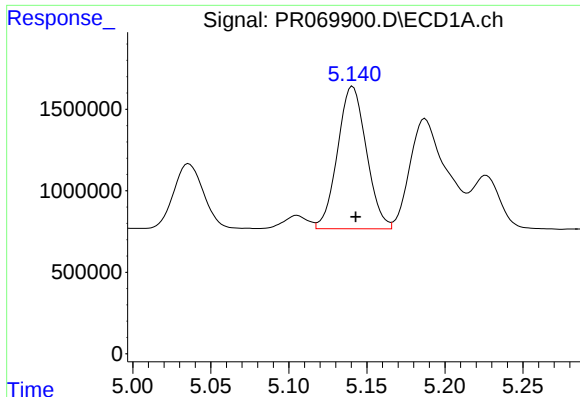
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 5283948
Conc: 531.09 ng/ml



#14 AR-1232-4

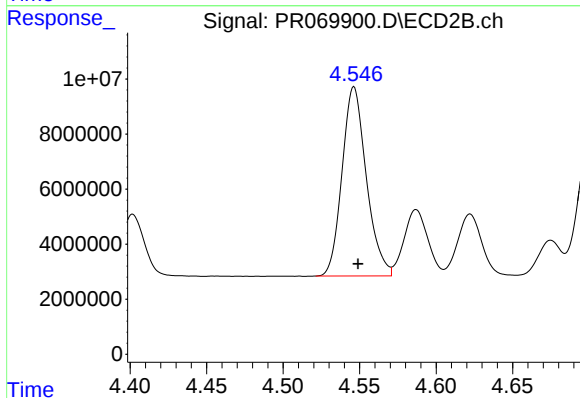
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 65113898
Conc: 1198.88 ng/ml



#15 AR-1232-5

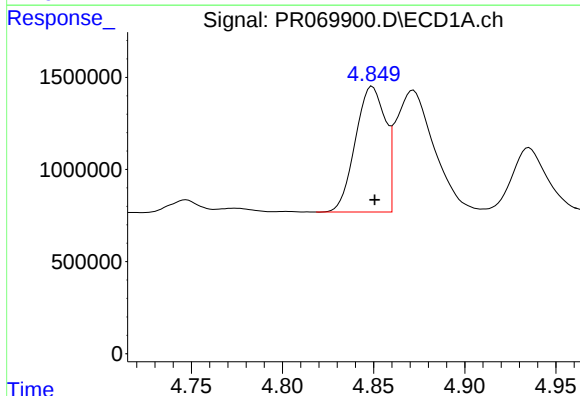
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 11223008
Conc: 1582.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



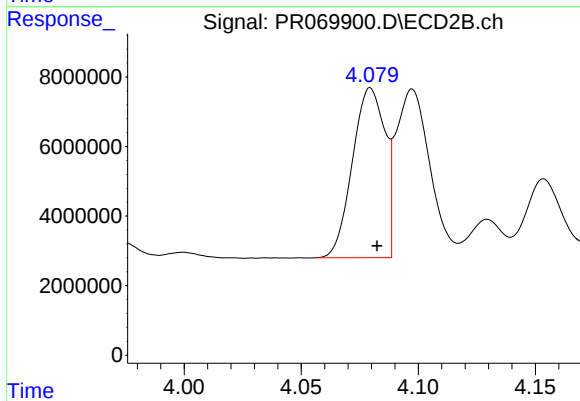
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 76022403
Conc: 1376.97 ng/ml



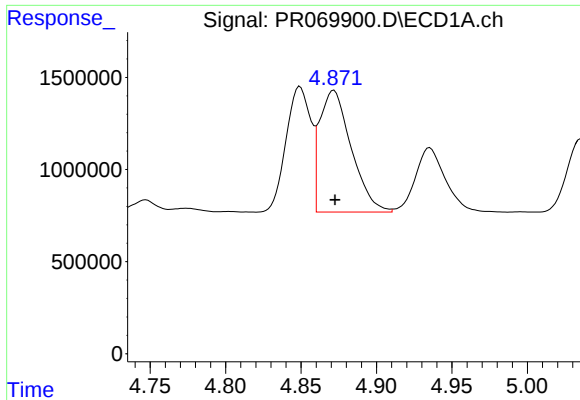
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7778126
Conc: 302.25 ng/ml



#16 AR-1242-1

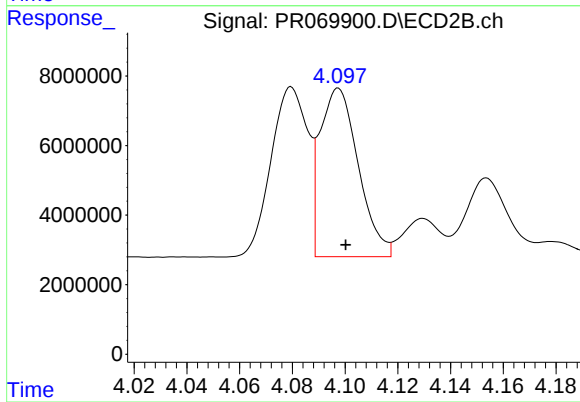
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 47251357
Conc: 322.76 ng/ml



#17 AR-1242-2

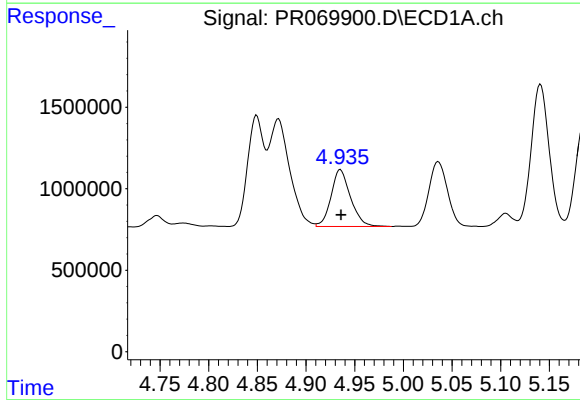
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9634292
Conc: 250.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



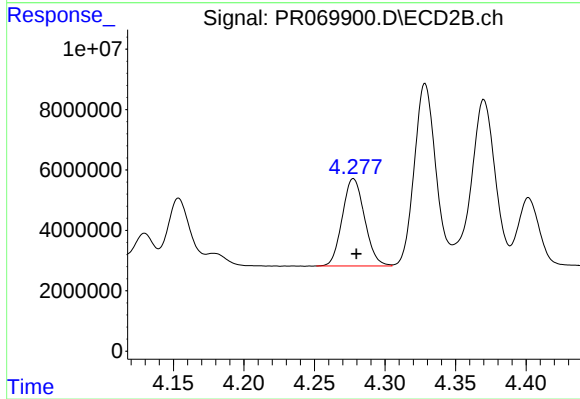
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 48868649
Conc: 228.09 ng/ml



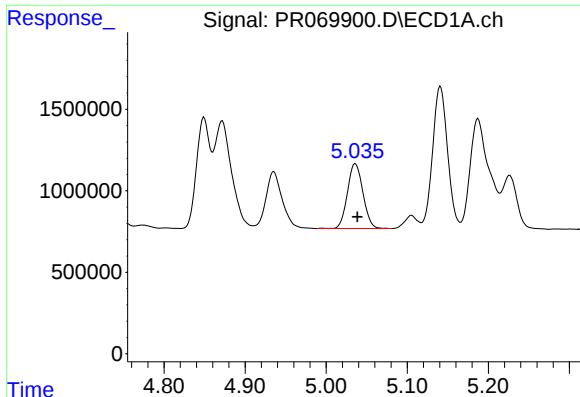
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 4842971
Conc: 202.66 ng/ml



#18 AR-1242-3

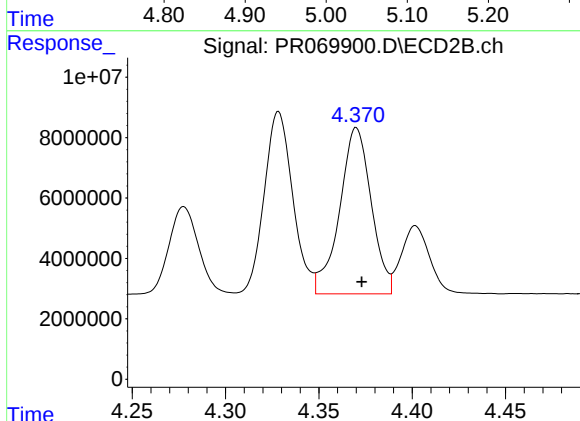
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31815626
Conc: 281.86 ng/ml



#19 AR-1242-4

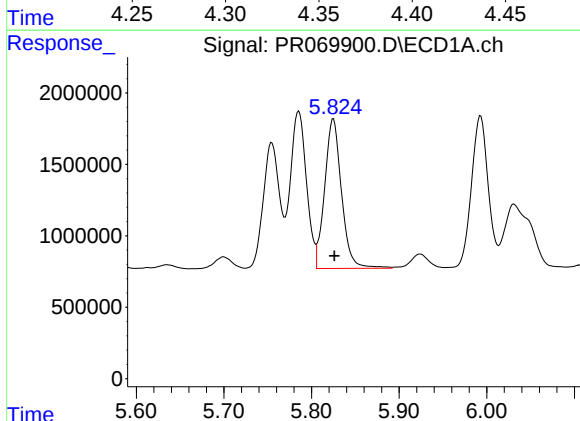
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 5283948
Conc: 282.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



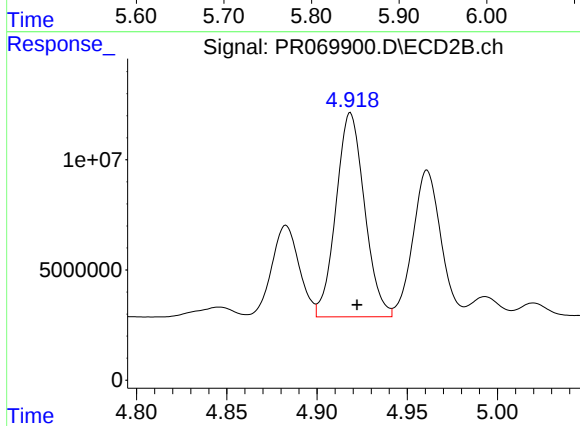
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 65113898
Conc: 598.82 ng/ml



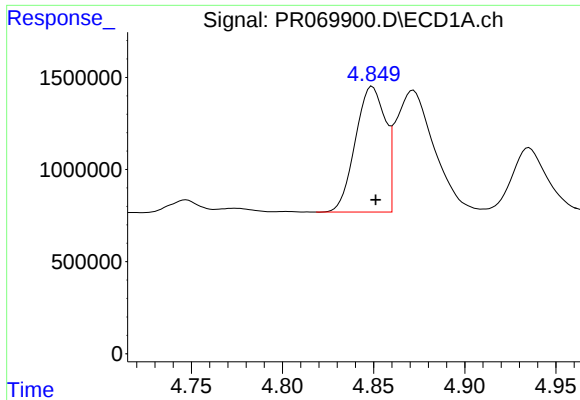
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 14017139
Conc: 716.57 ng/ml



#20 AR-1242-5

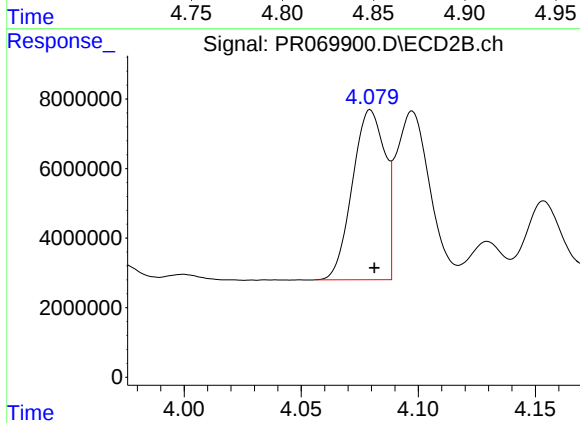
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 101884788
Conc: 765.40 ng/ml



#21 AR-1248-1

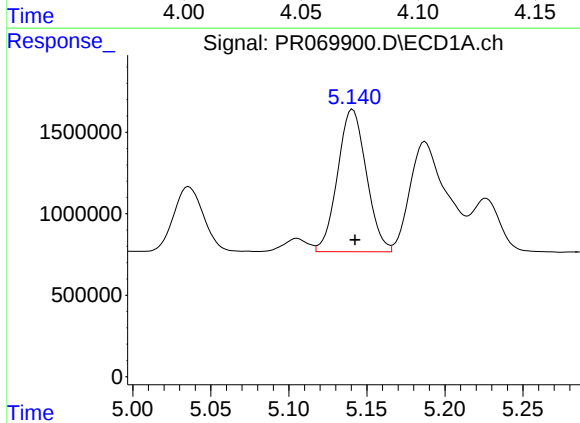
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 7778126
Conc: 403.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



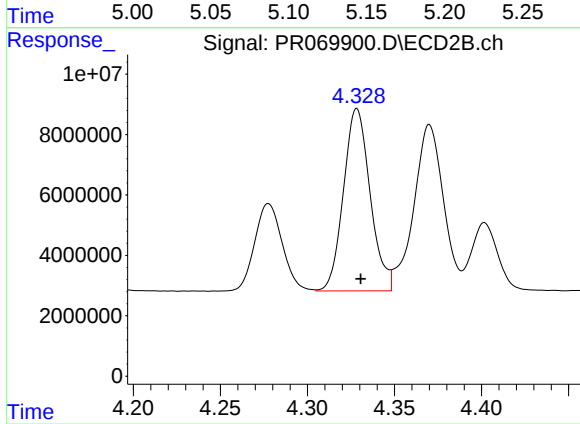
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 47251357
Conc: 434.05 ng/ml



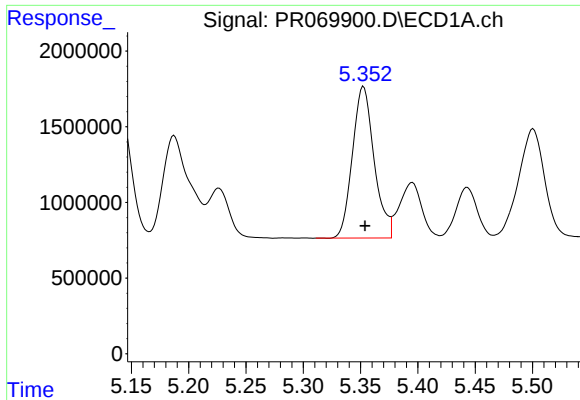
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 11223008
Conc: 414.80 ng/ml



#22 AR-1248-2

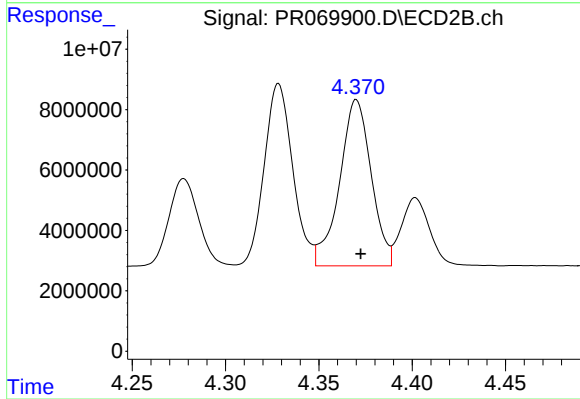
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 64432259
Conc: 413.63 ng/ml



#23 AR-1248-3

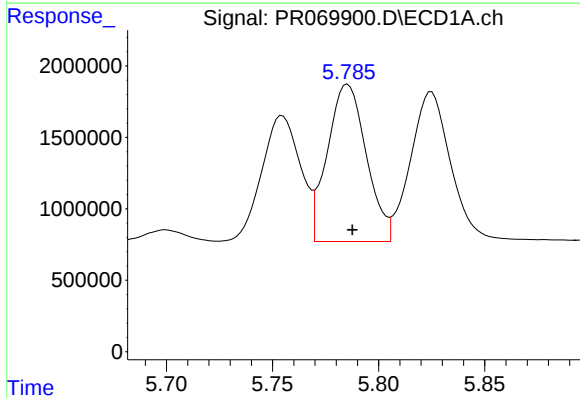
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 13202123
Conc: 418.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



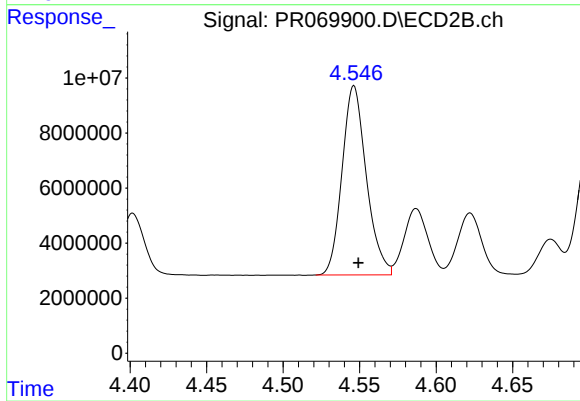
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 65113898
Conc: 411.28 ng/ml



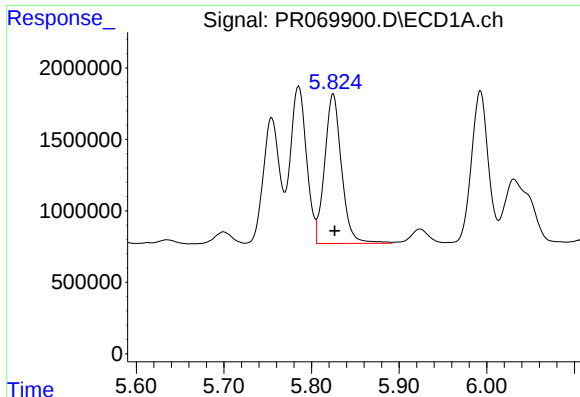
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 14056890
Conc: 426.31 ng/ml



#24 AR-1248-4

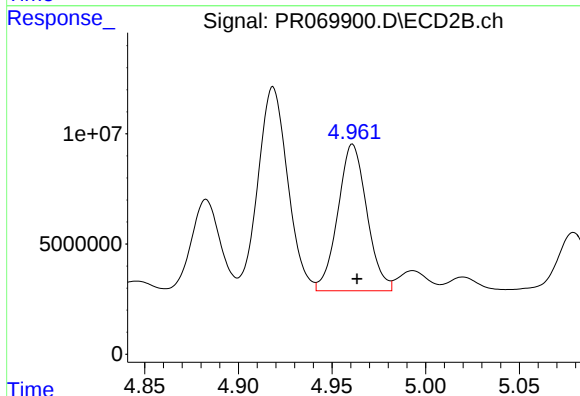
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 76022403
Conc: 413.44 ng/ml



#25 AR-1248-5

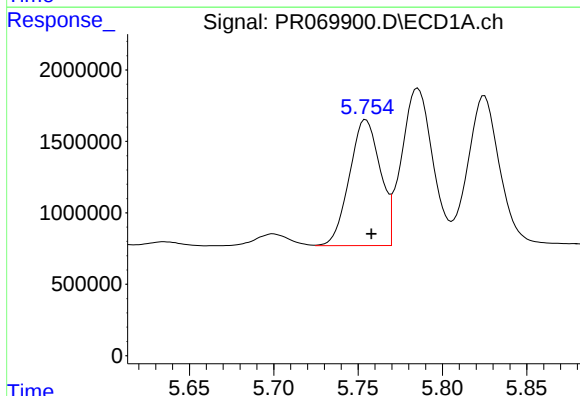
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 14017139
Conc: 427.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



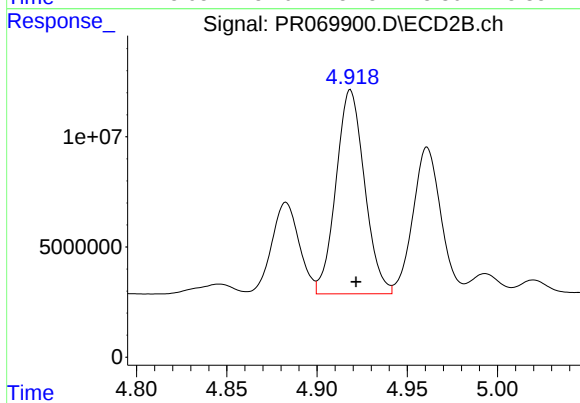
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 71686062
Conc: 407.67 ng/ml



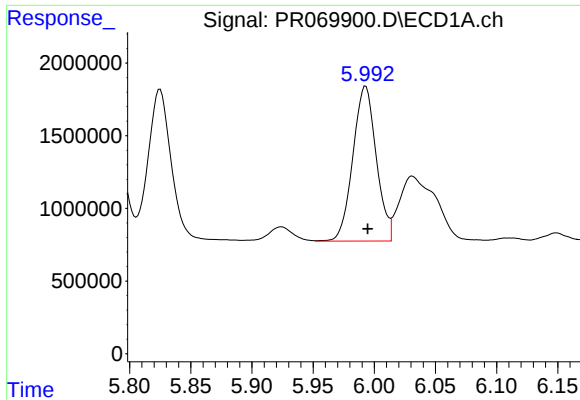
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 11208240
Conc: 317.99 ng/ml



#26 AR-1254-1

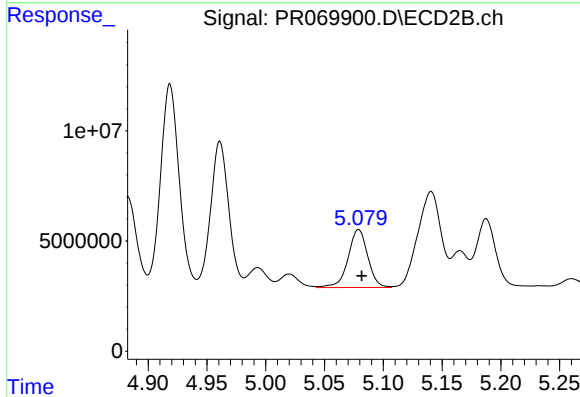
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 101884788
Conc: 386.28 ng/ml



#27 AR-1254-2

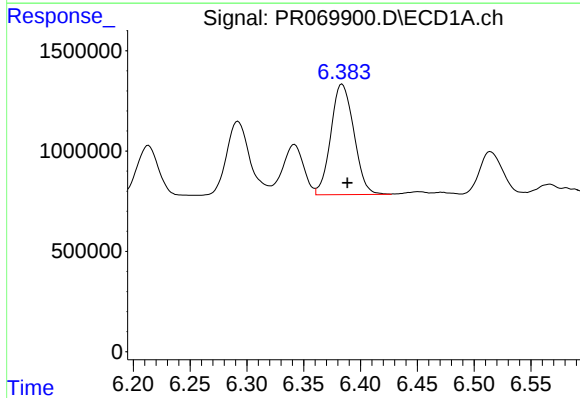
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 14189948
Conc: 264.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



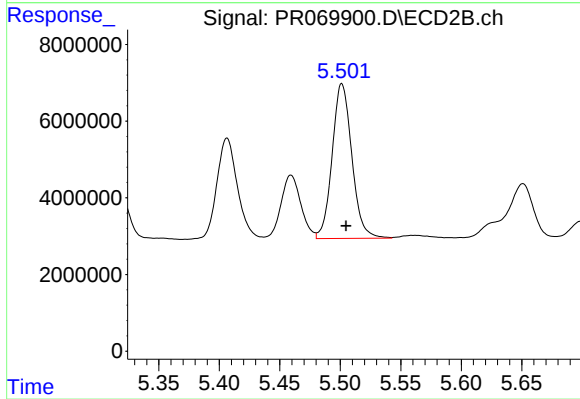
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 30756106
Conc: 135.23 ng/ml



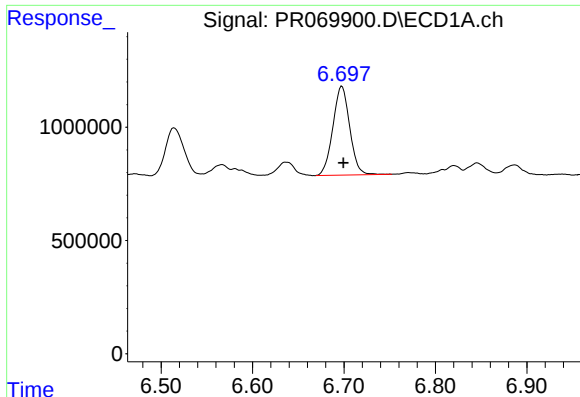
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 7774447
Conc: 141.89 ng/ml



#28 AR-1254-3

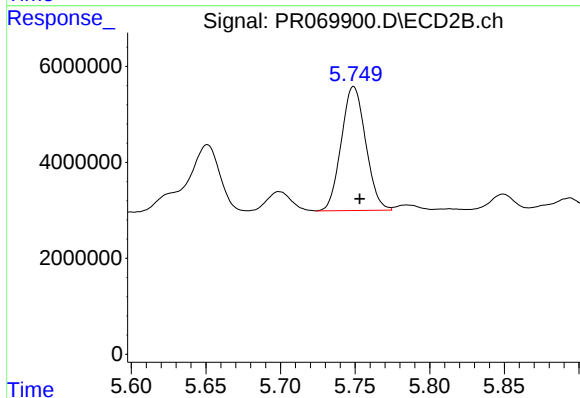
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 45785368
Conc: 131.05 ng/ml



#29 AR-1254-4

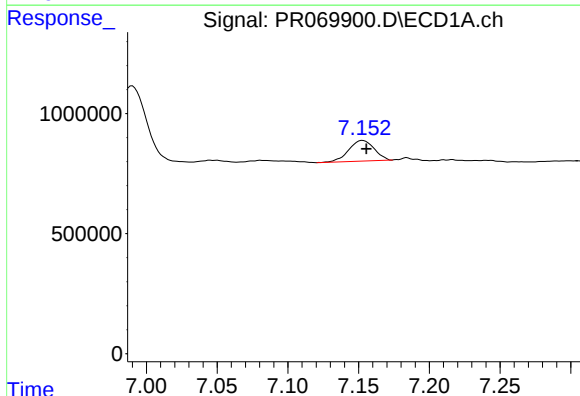
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 5025792
Conc: 137.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



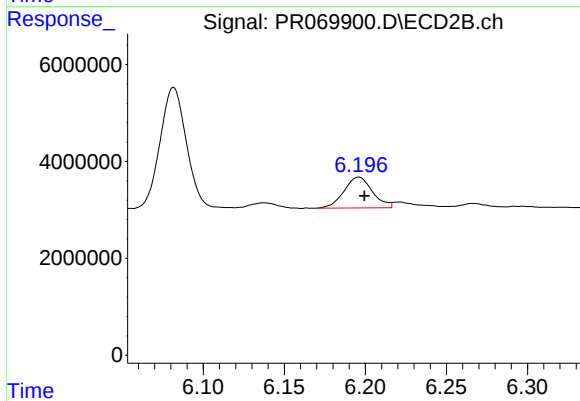
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 29431663
Conc: 142.26 ng/ml



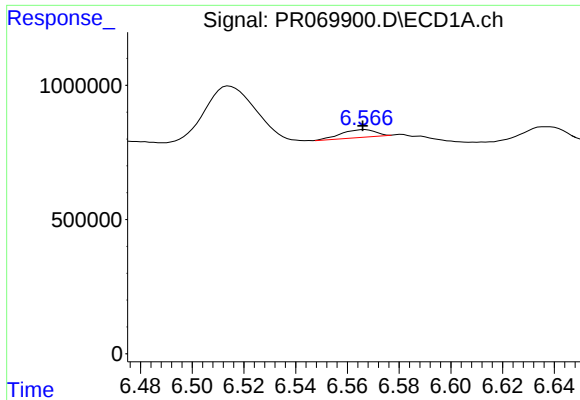
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 1078718
Conc: 26.30 ng/ml



#30 AR-1254-5

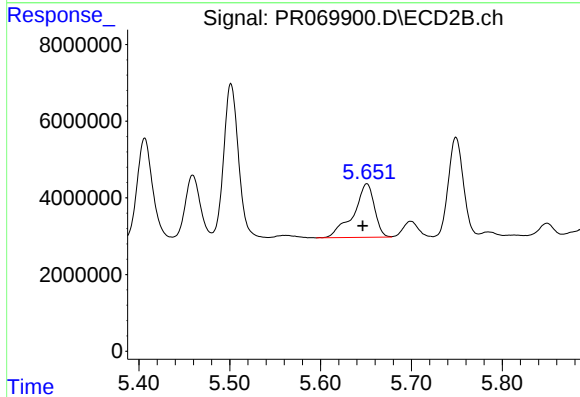
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 7787287
Conc: 26.31 ng/ml



#31 AR-1260-1

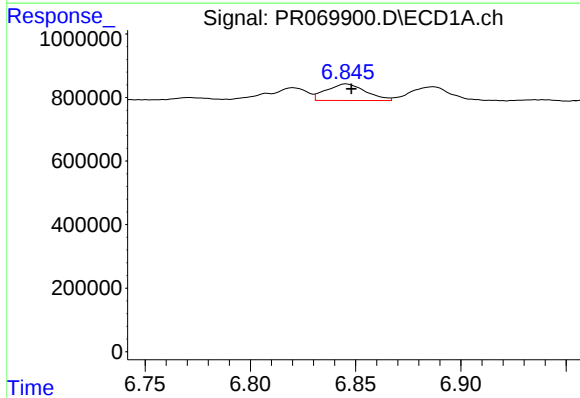
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 265262
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



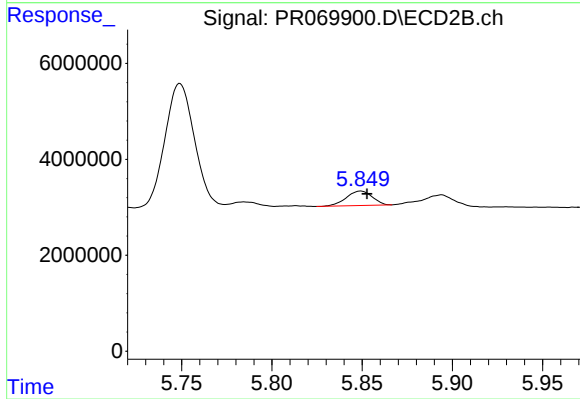
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 22404566
Conc: 95.25 ng/ml



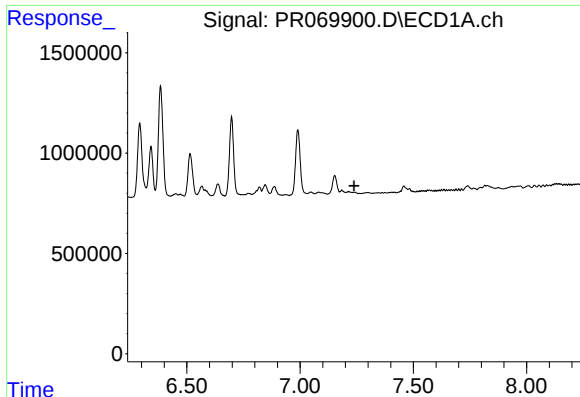
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 678863
Conc: 15.19 ng/ml



#32 AR-1260-2

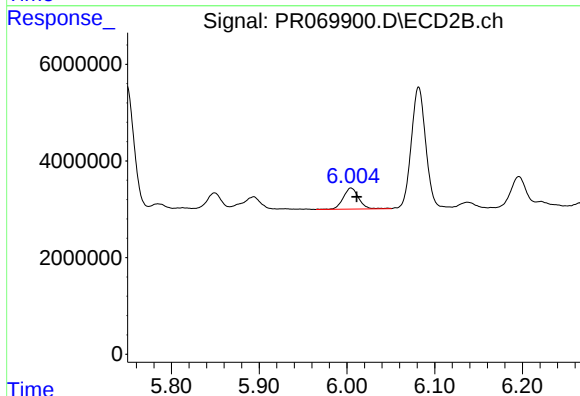
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 3000365
Conc: 11.18 ng/ml



#33 AR-1260-3

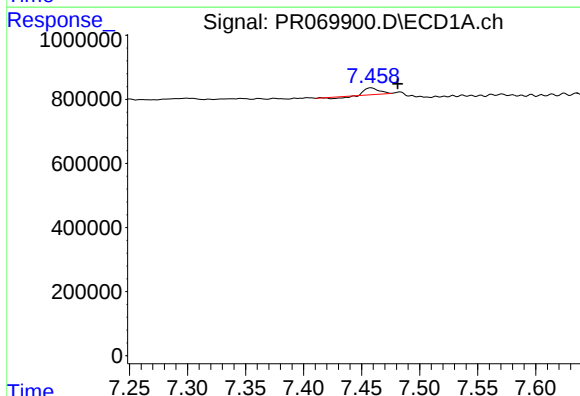
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



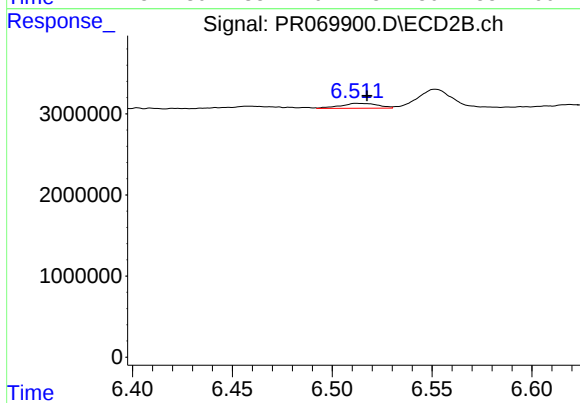
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 5402077
Conc: 21.15 ng/ml



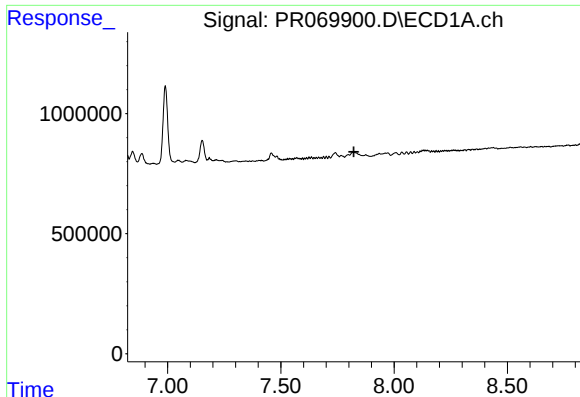
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.023 min
Response: 142256
Conc: 3.65 ng/ml



#34 AR-1260-4

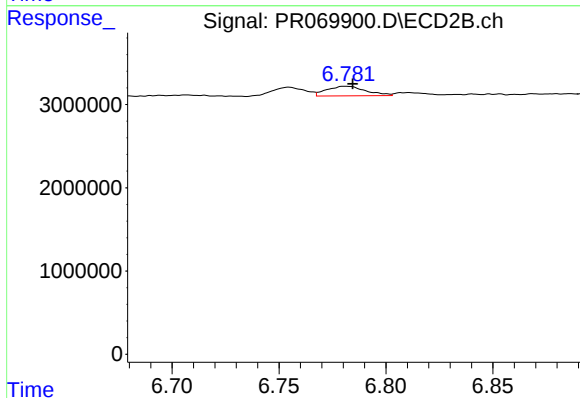
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 788411
Conc: 3.63 ng/ml



#35 AR-1260-5

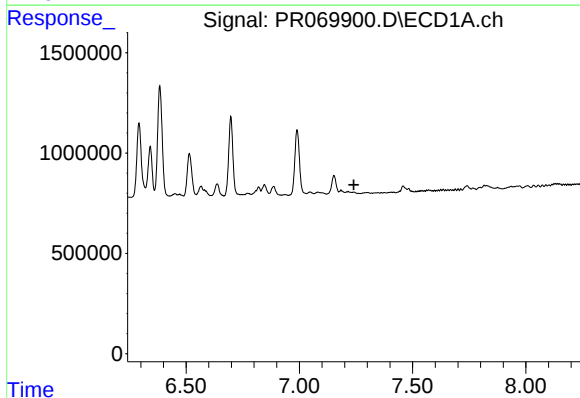
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



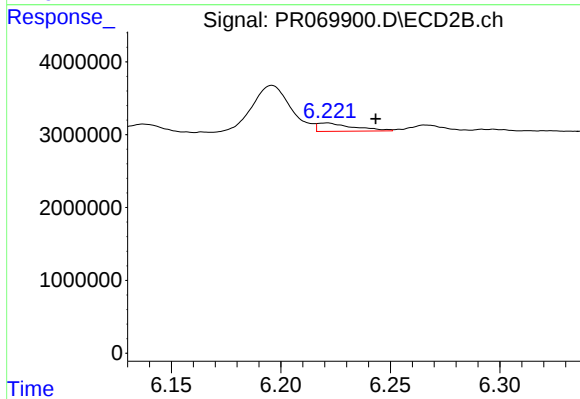
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1471645
Conc: 2.95 ng/ml



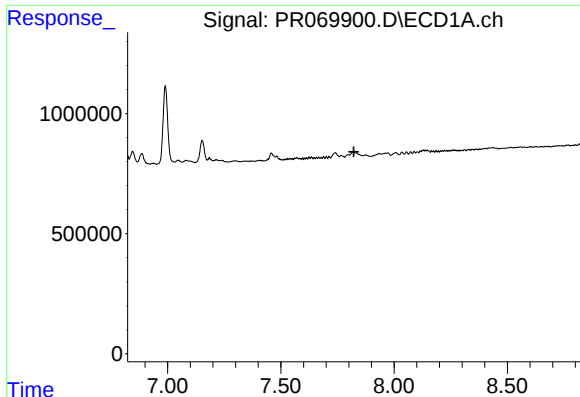
#36 AR-1262-1

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



#36 AR-1262-1

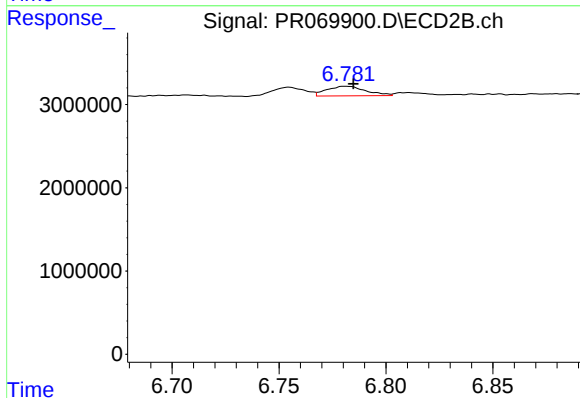
R.T.: 6.221 min
Delta R.T.: -0.022 min
Response: 1284069
Conc: 4.05 ng/ml



#37 AR-1262-2

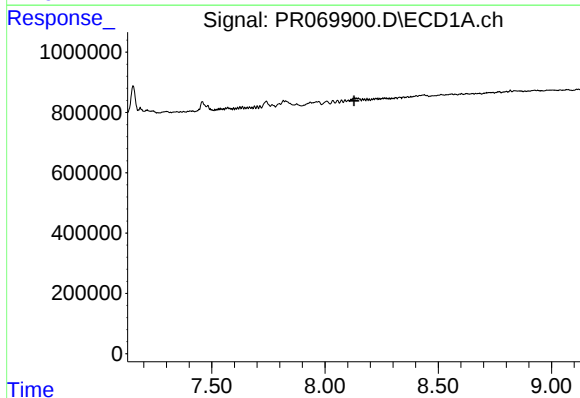
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



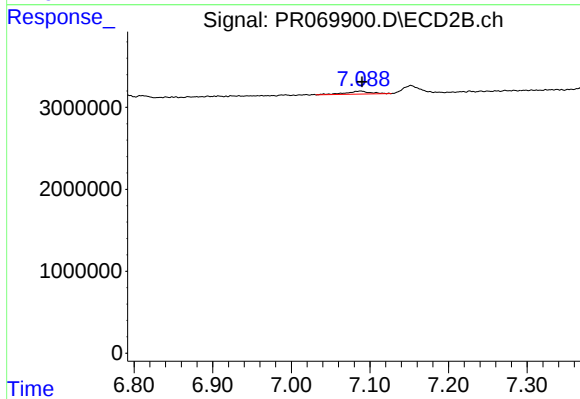
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1471645
Conc: 2.65 ng/ml



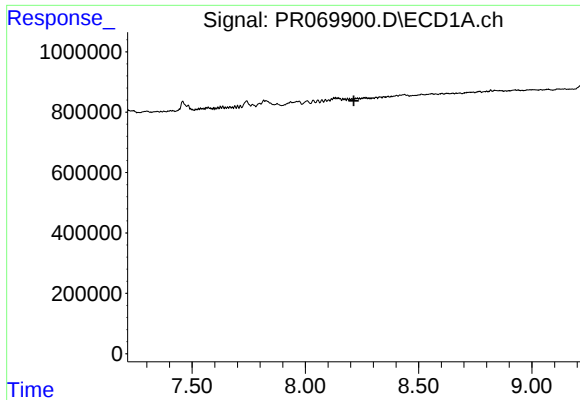
#38 AR-1262-3

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



#38 AR-1262-3

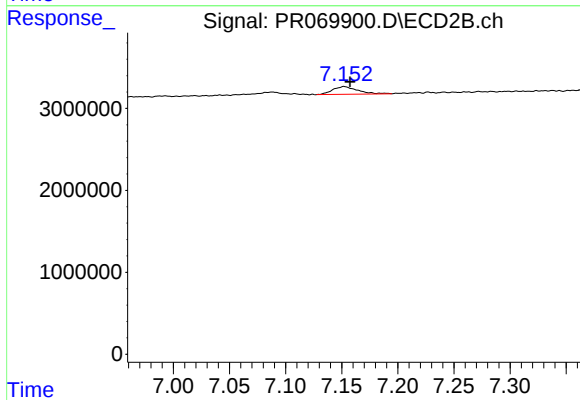
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 783037
Conc: 3.55 ng/ml



#39 AR-1262-4

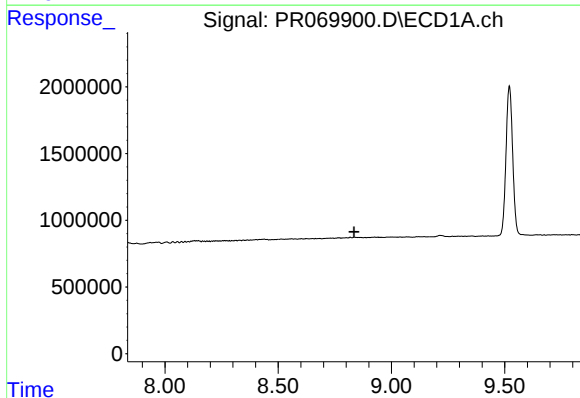
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



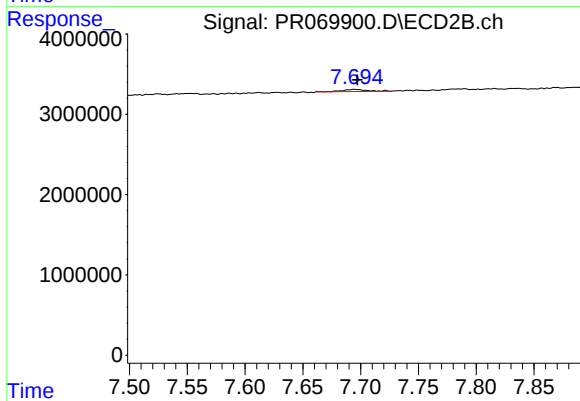
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 1446981
Conc: 3.46 ng/ml



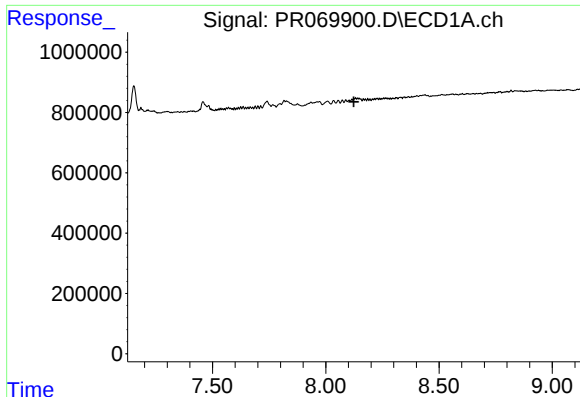
#40 AR-1262-5

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



#40 AR-1262-5

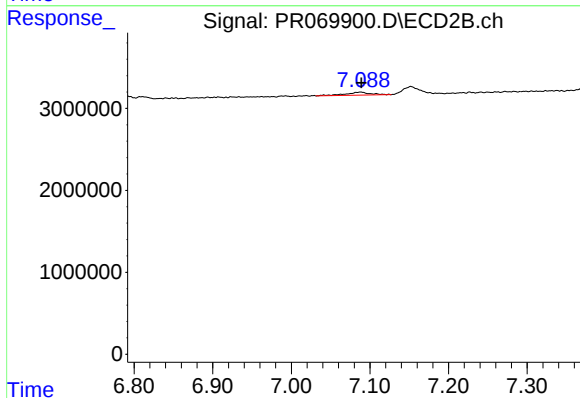
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 395100
Conc: 2.09 ng/ml



#41 AR-1268-1

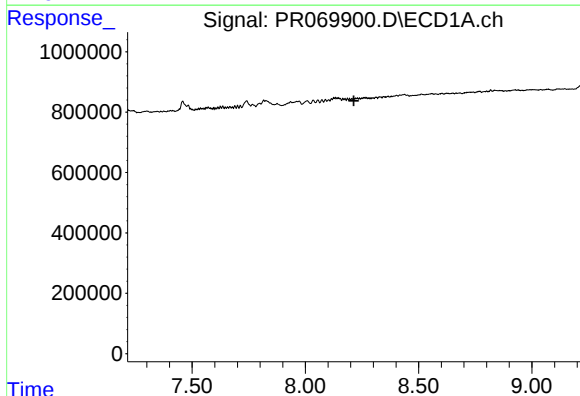
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



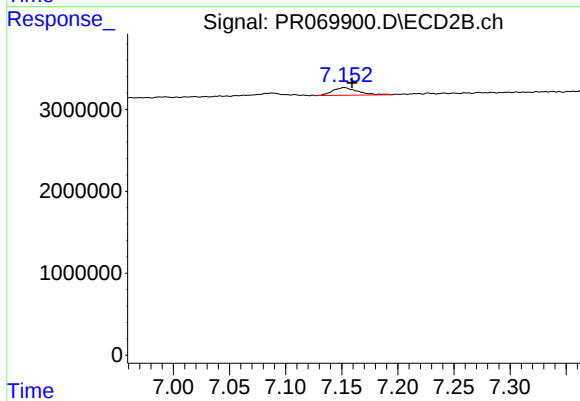
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 783037
Conc: 1.18 ng/ml



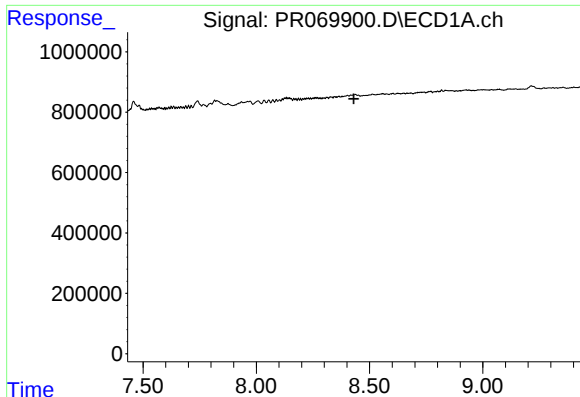
#42 AR-1268-2

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



#42 AR-1268-2

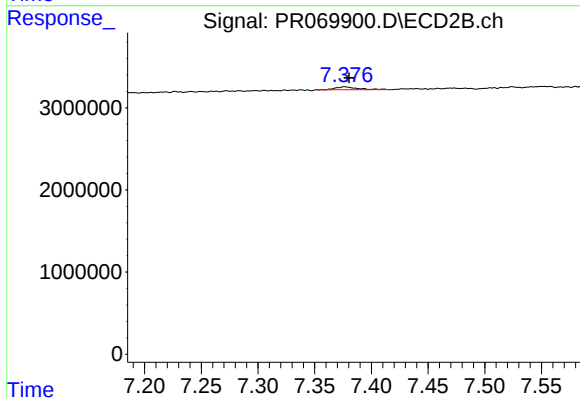
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 1446981
Conc: 2.37 ng/ml



#43 AR-1268-3

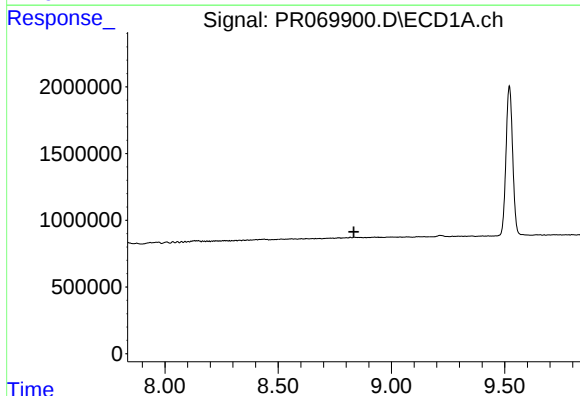
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



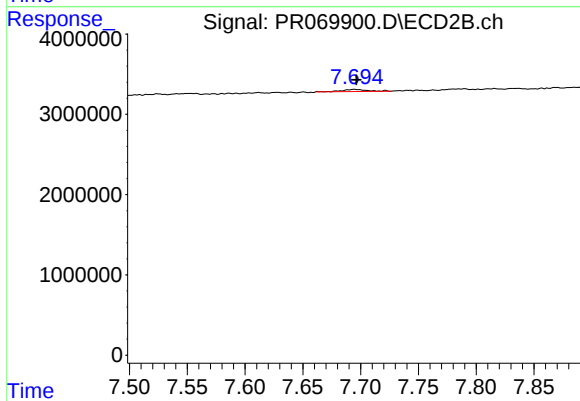
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 460602
Conc: 0.89 ng/ml



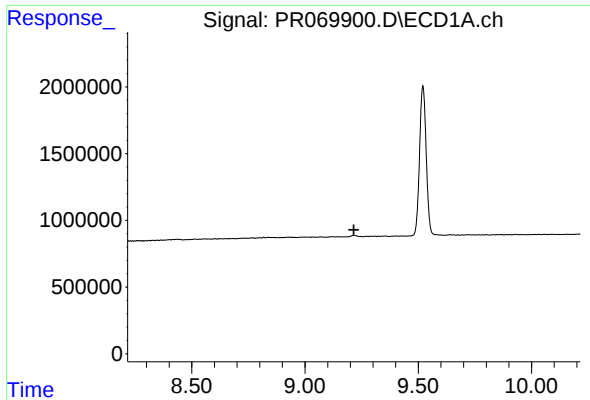
#44 AR-1268-4

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



#44 AR-1268-4

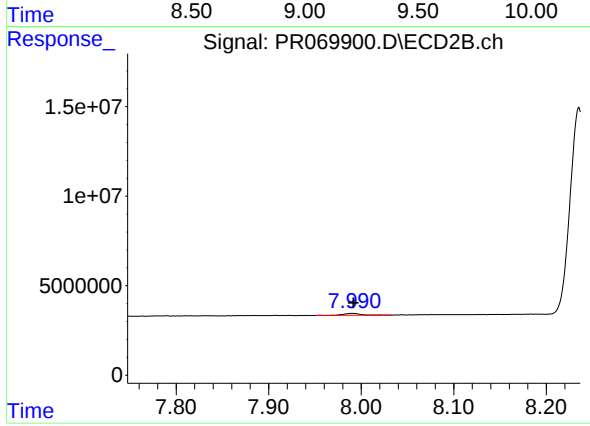
R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 395100
Conc: 1.84 ng/ml



#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.: -0.001 min
Response: 1431004
Conc: 0.89 ng/ml