

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
 Data File : PR053567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 09:28
 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: Feb 17 01:32:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.569	2.813	36669590	21172495	18.720	17.607
2)	SA Decachlor...	9.384	7.960	61685393	47729028	37.865	35.573
Target Compounds							
3)	L1 AR-1016-1	4.789	3.898	19026295	12632936	296.041	281.172
4)	L1 AR-1016-2	4.810	3.915	26531266	18493329	291.271	279.200
5)	L1 AR-1016-3	4.875	4.088	16786343	10012236	297.453	282.263
6)	L1 AR-1016-4	4.979	4.140	13891253	8681968	300.348	275.363
7)	L1 AR-1016-5	5.289	4.350	14358751	11093584	303.428	294.034
8)	L2 AR-1221-1	3.792	3.030	2252666	1312619	94.220	85.083
9)	L2 AR-1221-2	3.885	3.115	2861513	1770797	169.651	163.854
10)	L2 AR-1221-3	3.963	3.188	11709327	7356862	213.654	199.074
11)	L3 AR-1232-1	3.963	3.188	11709327	7356862	255.708	245.865
12)	L3 AR-1232-2	4.507	3.915	14710675	18493329	650.469	640.433
13)	L3 AR-1232-3	4.810	4.088	26531266	10012236	656.590	658.318
14)	L3 AR-1232-4	4.979	4.180	13891253	10078344	676.937	719.256
15)	L3 AR-1232-5	5.076	4.350	11353250	11093584	725.558	699.086
16)	L4 AR-1242-1	4.789	3.898	19026295	12632936	356.219	347.084
17)	L4 AR-1242-2	4.810	3.915	26531266	18493329	354.845	345.960
18)	L4 AR-1242-3	4.875	4.088	16786343	10012236	357.081	347.952
19)	L4 AR-1242-4	4.979	4.180	13891253	10078344	359.638	350.069
20)	L4 AR-1242-5	5.758	4.712	15292991	12764460	359.776	354.113
21)	L5 AR-1248-1	4.789	3.898	19026295	12632936	475.596	465.743
22)	L5 AR-1248-2	5.076	4.140	11353250	8681968	204.684	201.858
23)	L5 AR-1248-3	5.289	4.180	14358751	10078344	220.707	240.512
24)	L5 AR-1248-4	5.719	4.350	14582642	11093584	198.015	218.468
25)	L5 AR-1248-5	5.758	4.753	15292991	10682151	211.858	216.606
26)	L6 AR-1254-1	5.686	4.712	11074419	12764460	155.013	170.155
27)	L6 AR-1254-2	5.926	4.869	13320920	3131011	118.254	47.630 #
28)	L6 AR-1254-3	6.316	5.279	5461328	4279155	46.516	41.502
29)	L6 AR-1254-4	6.625	5.523	4597425	2969944	50.654	45.117
30)	L6 AR-1254-5	7.077	5.960	1283183	859420	13.236	9.132 #
31)	L7 AR-1260-1	6.490	5.423	517294	3125102	6.127	43.972 #
32)	L7 AR-1260-2	6.768	0.000	1053270	0	10.724	N.D. #
33)	L7 AR-1260-3	7.137	5.846f	349836	2781088	4.675	35.404 #
34)	L7 AR-1260-4	7.392	0.000	1198443	0	13.496	N.D. #
35)	L7 AR-1260-5	7.735	6.583f	432612	2353404	2.529	15.434 #
36)	L8 AR-1262-1	7.137	5.960	349836	859420	3.060	16.596 #
37)	L8 AR-1262-2	7.735	6.583f	432612	2353404	2.105	13.186 #
38)	L8 AR-1262-3	7.965f	6.855	1367048	841064	14.457	11.585
39)	L8 AR-1262-4	8.108	6.855f	1305296	841064	23.426	6.240 #
40)	L8 AR-1262-5	8.680f	0.000	301228	0	3.907	N.D. #
41)	L9 AR-1268-1	7.965f	6.855	1367048	841064	5.602	4.002 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.108	6.855f	1305296	841064	5.823	4.415
43) L9	AR-1268-3	8.277f	0.000	942137	0	4.984	N.D. #
44) L9	AR-1268-4	8.680f	0.000	301228	0	3.622	N.D. #
45) L9	AR-1268-5	9.093	7.728	358704	742764	0.578	1.444 #

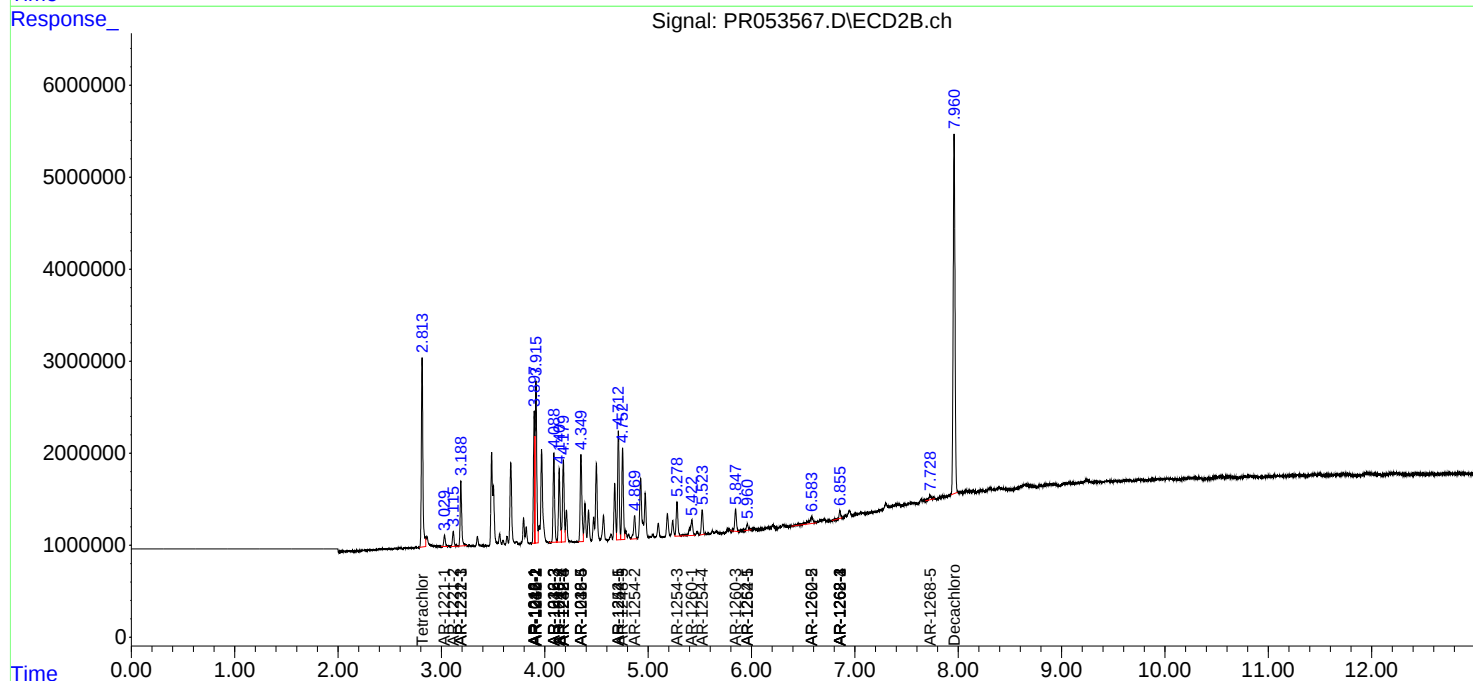
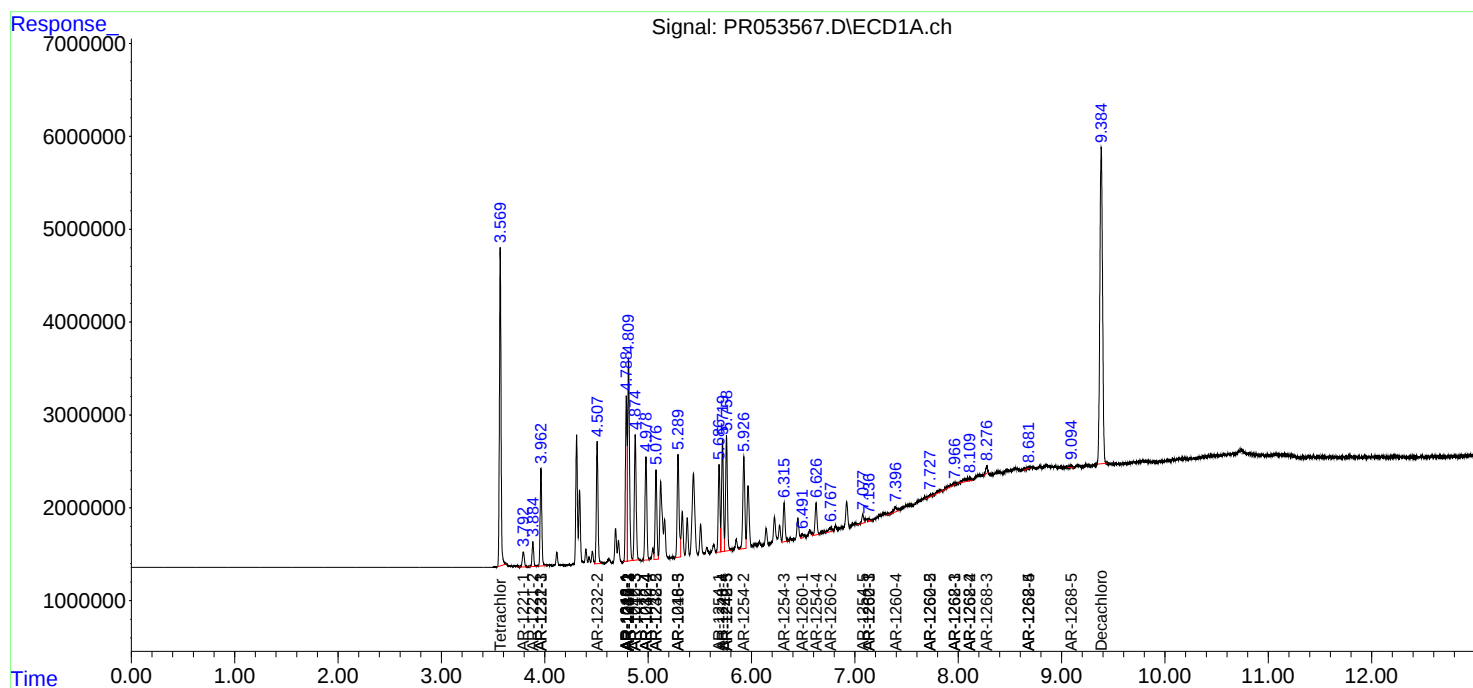
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

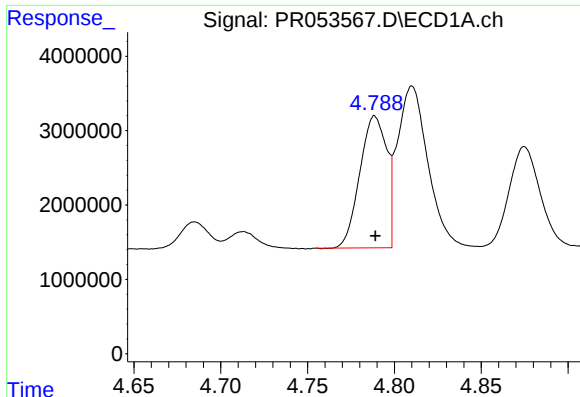
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053567.D
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
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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

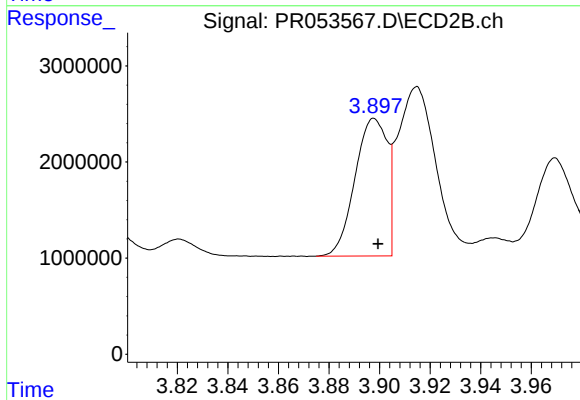




#3 AR-1016-1

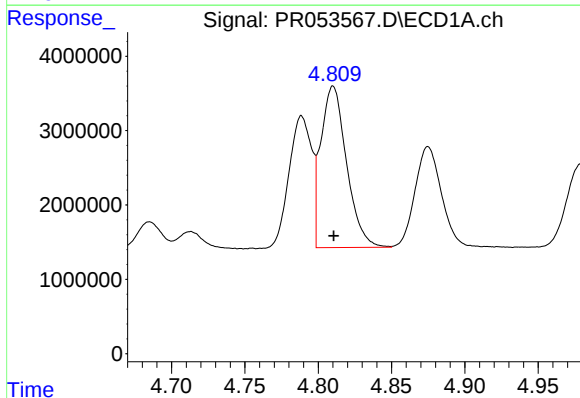
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 19026295
Conc: 296.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



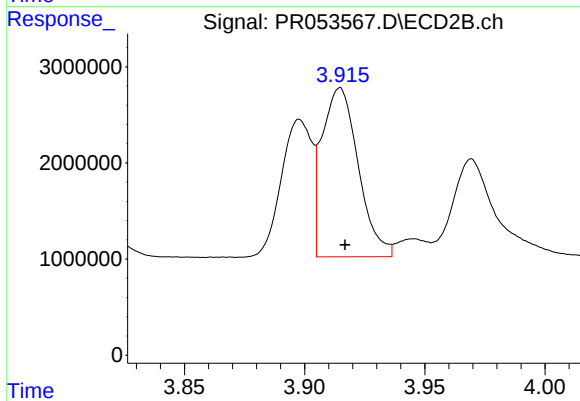
#3 AR-1016-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 12632936
Conc: 281.17 ng/ml



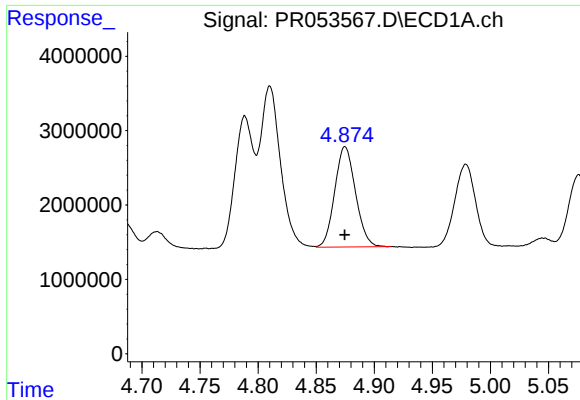
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 26531266
Conc: 291.27 ng/ml



#4 AR-1016-2

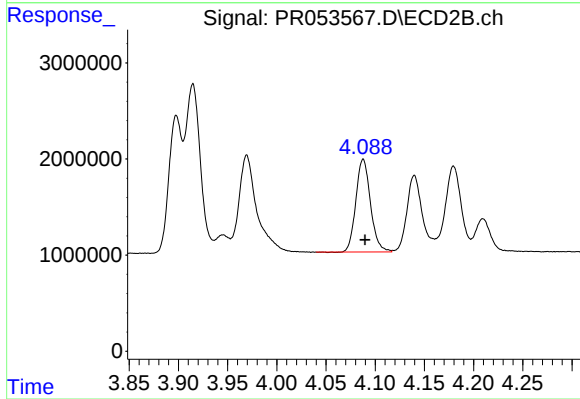
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 18493329
Conc: 279.20 ng/ml



#5 AR-1016-3

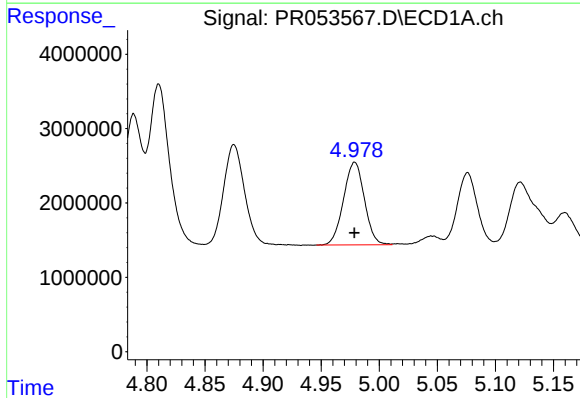
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 16786343
Conc: 297.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



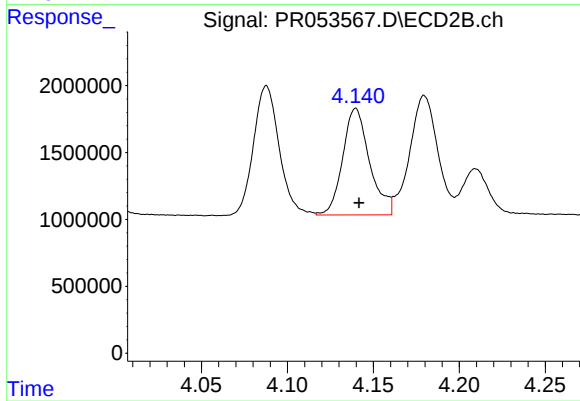
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 10012236
Conc: 282.26 ng/ml



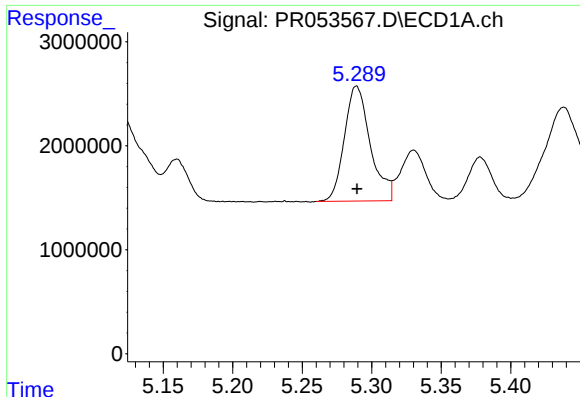
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 13891253
Conc: 300.35 ng/ml



#6 AR-1016-4

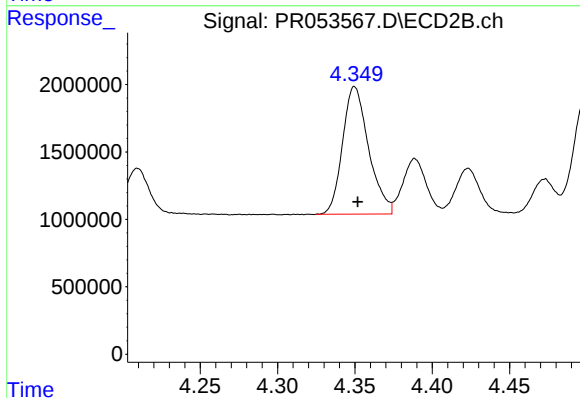
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 8681968
Conc: 275.36 ng/ml



#7 AR-1016-5

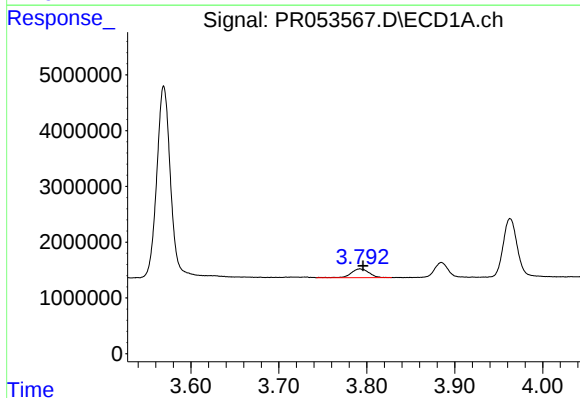
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 14358751
Conc: 303.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



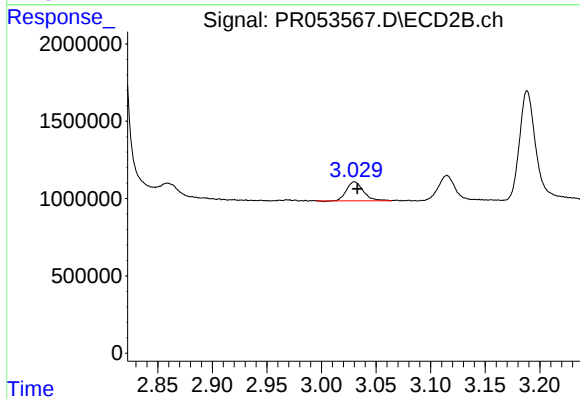
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 11093584
Conc: 294.03 ng/ml



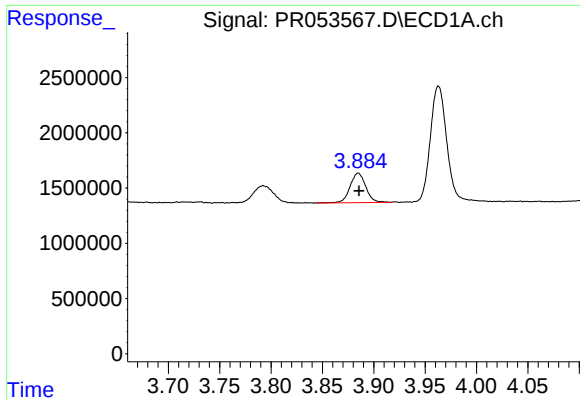
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 2252666
Conc: 94.22 ng/ml



#8 AR-1221-1

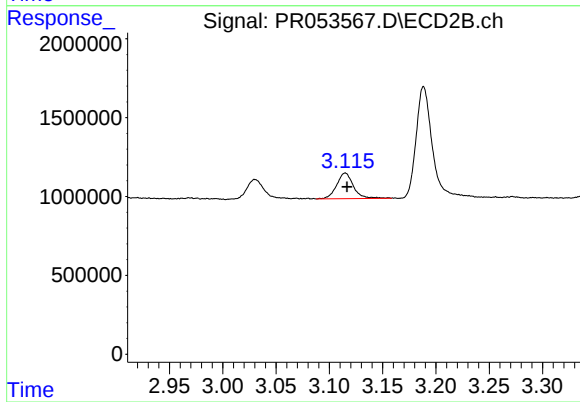
R.T.: 3.030 min
Delta R.T.: -0.003 min
Response: 1312619
Conc: 85.08 ng/ml



#9 AR-1221-2

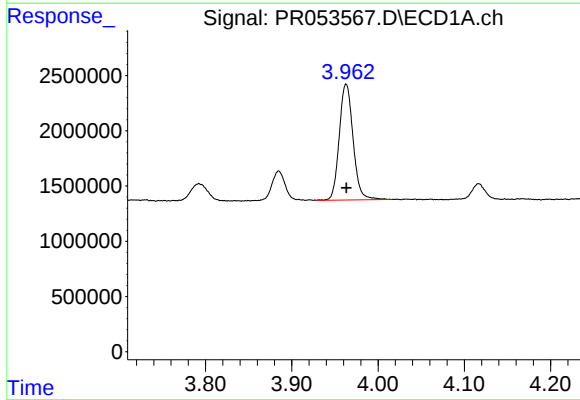
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 2861513
Conc: 169.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



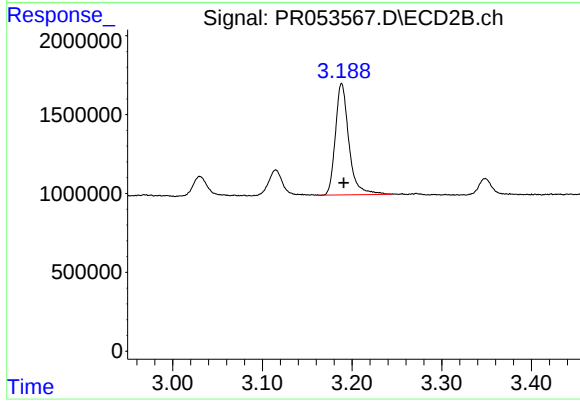
#9 AR-1221-2

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 1770797
Conc: 163.85 ng/ml



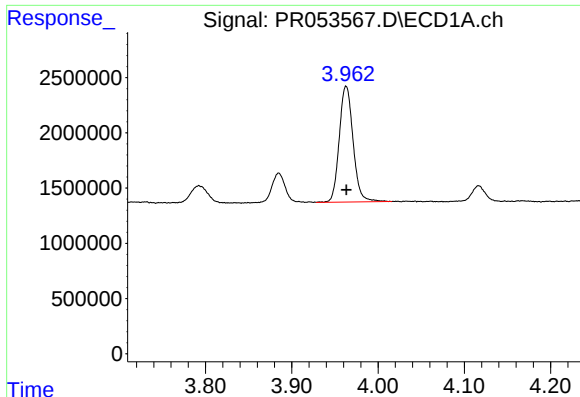
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 11709327
Conc: 213.65 ng/ml



#10 AR-1221-3

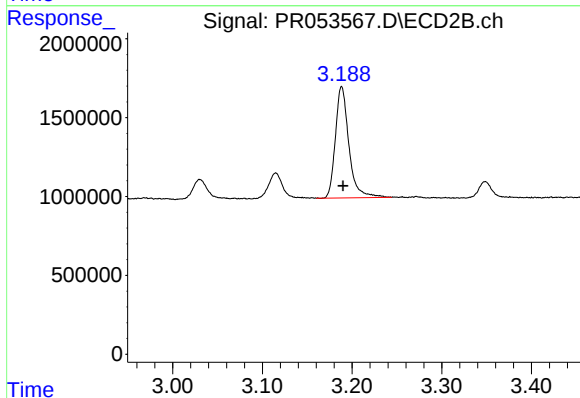
R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 7356862
Conc: 199.07 ng/ml



#11 AR-1232-1

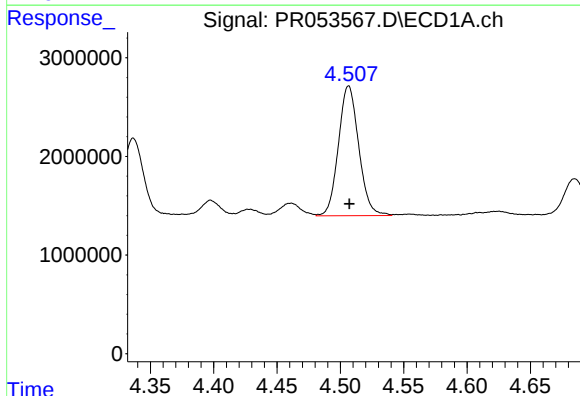
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 11709327
Conc: 255.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



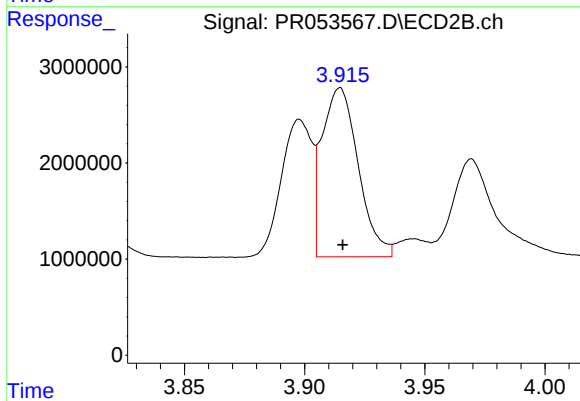
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 7356862
Conc: 245.86 ng/ml



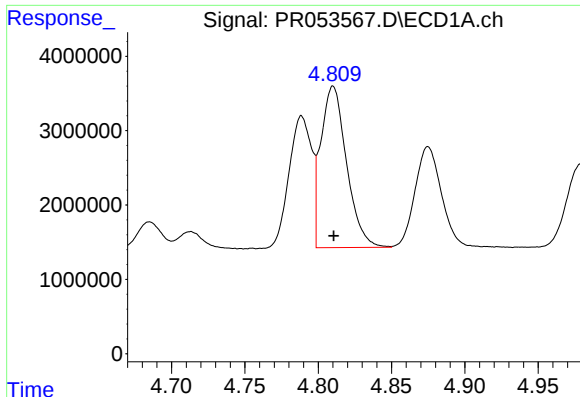
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 14710675
Conc: 650.47 ng/ml



#12 AR-1232-2

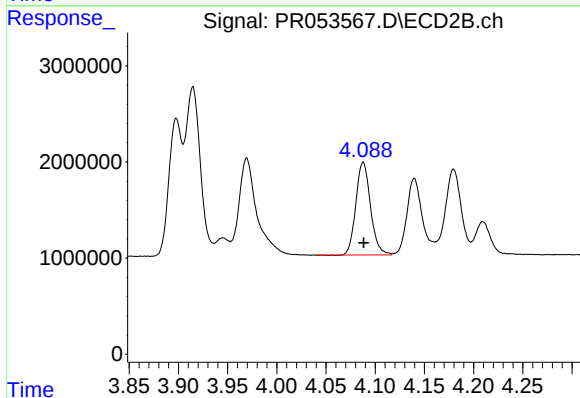
R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 18493329
Conc: 640.43 ng/ml



#13 AR-1232-3

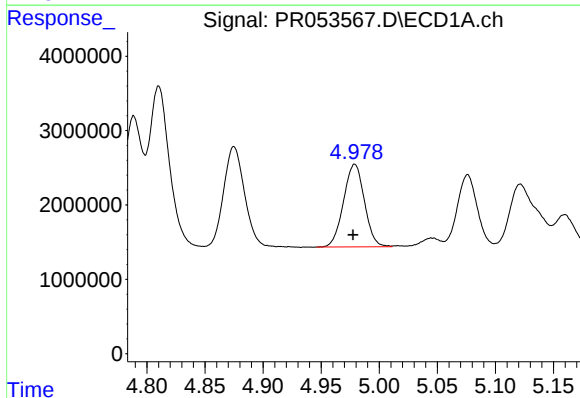
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 26531266
Conc: 656.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



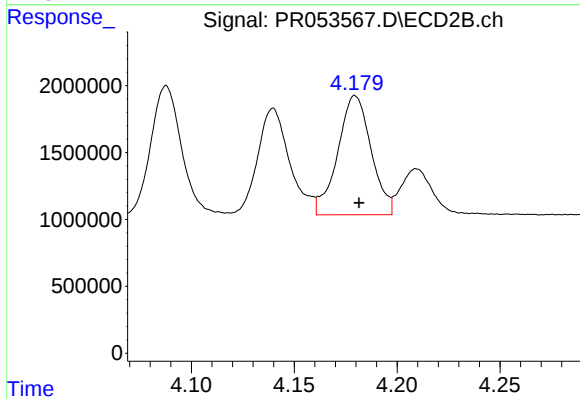
#13 AR-1232-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 10012236
Conc: 658.32 ng/ml



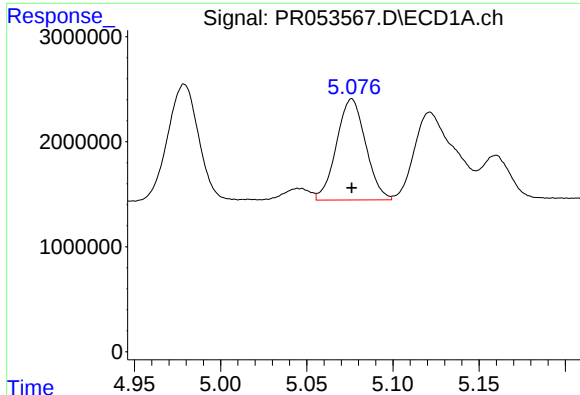
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 13891253
Conc: 676.94 ng/ml



#14 AR-1232-4

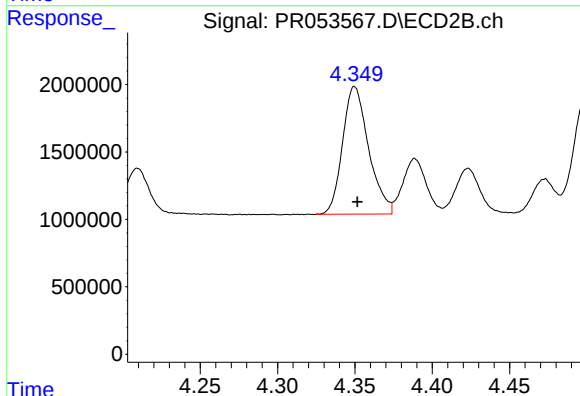
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 10078344
Conc: 719.26 ng/ml



#15 AR-1232-5

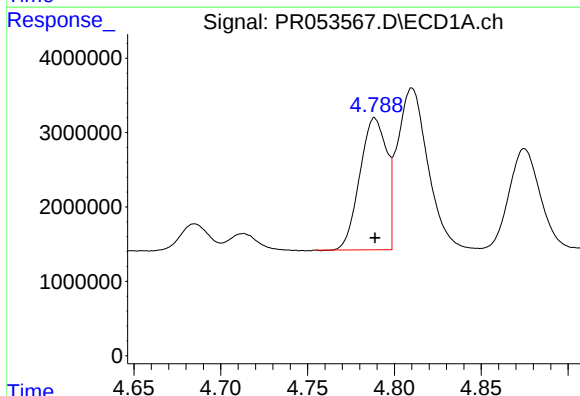
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 11353250
Conc: 725.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



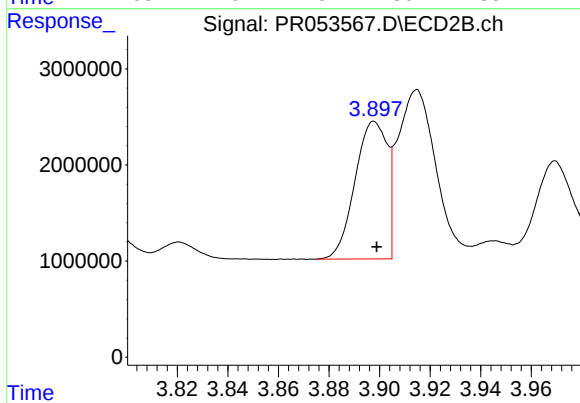
#15 AR-1232-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 11093584
Conc: 699.09 ng/ml



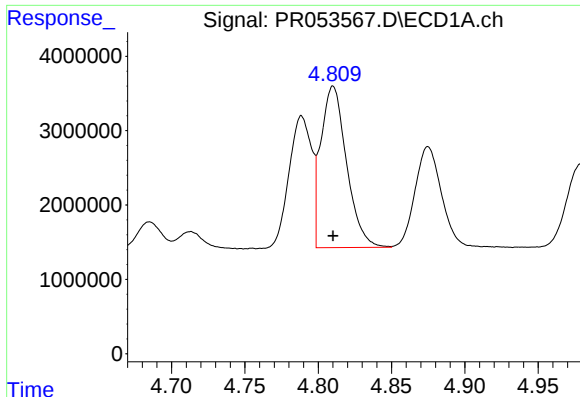
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 19026295
Conc: 356.22 ng/ml



#16 AR-1242-1

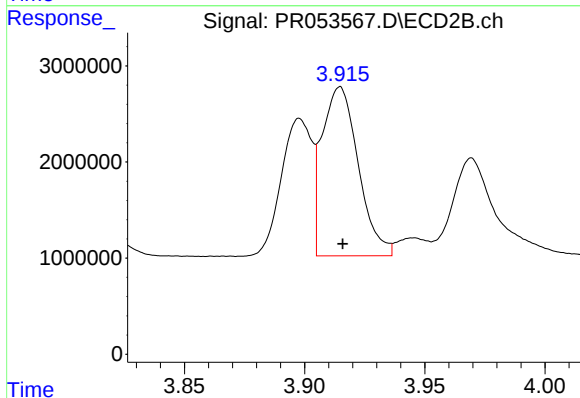
R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 12632936
Conc: 347.08 ng/ml



#17 AR-1242-2

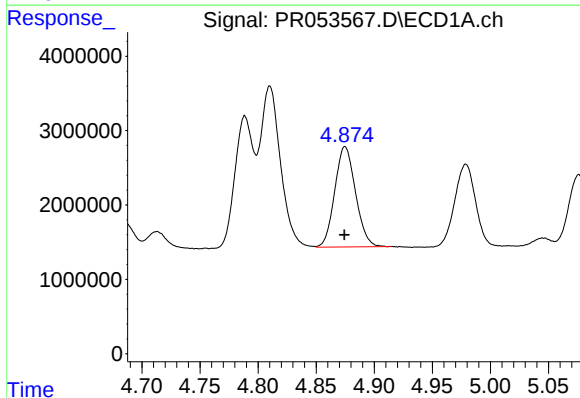
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 26531266
Conc: 354.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



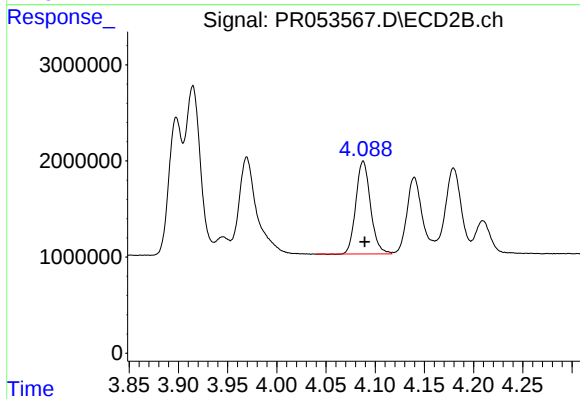
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 18493329
Conc: 345.96 ng/ml



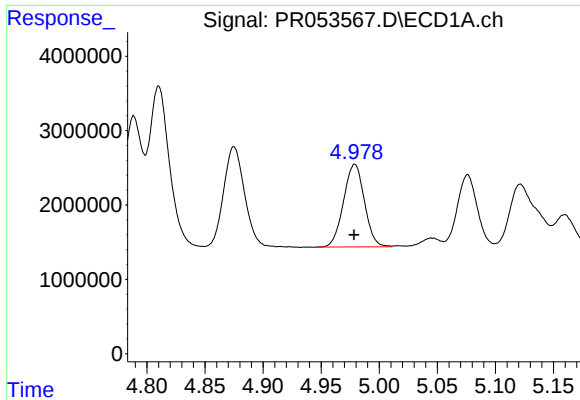
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 16786343
Conc: 357.08 ng/ml



#18 AR-1242-3

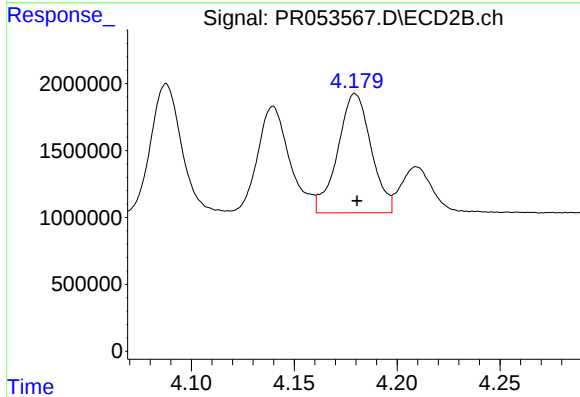
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 10012236
Conc: 347.95 ng/ml



#19 AR-1242-4

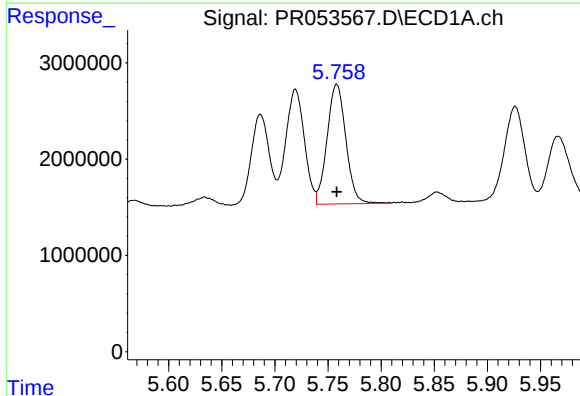
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 13891253
Conc: 359.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



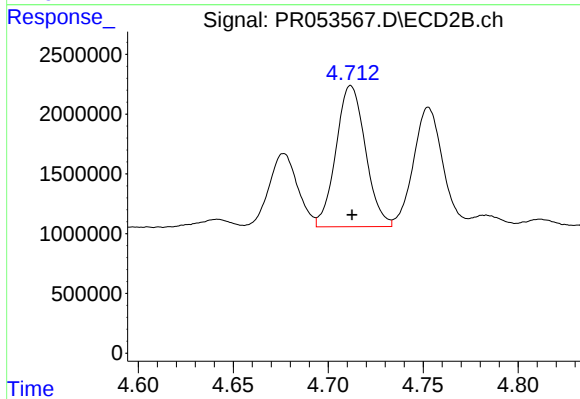
#19 AR-1242-4

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 10078344
Conc: 350.07 ng/ml



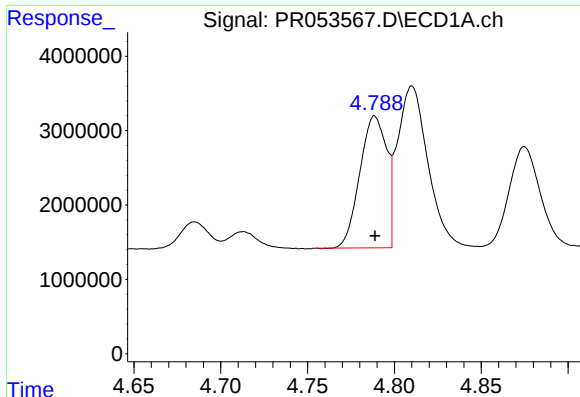
#20 AR-1242-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15292991
Conc: 359.78 ng/ml



#20 AR-1242-5

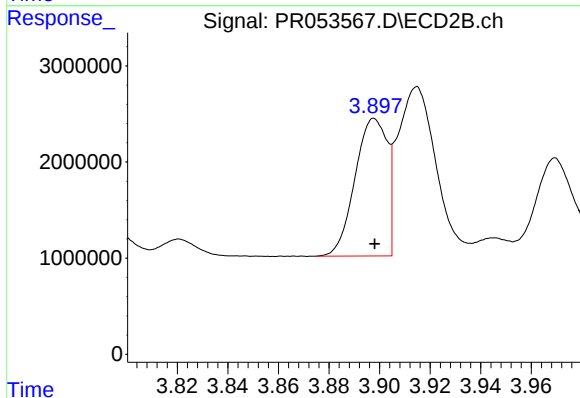
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 12764460
Conc: 354.11 ng/ml



#21 AR-1248-1

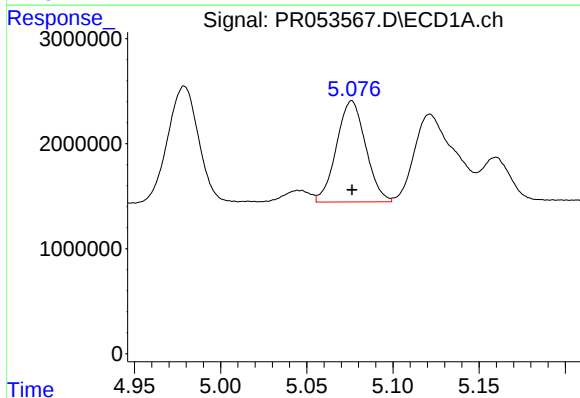
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 19026295
Conc: 475.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



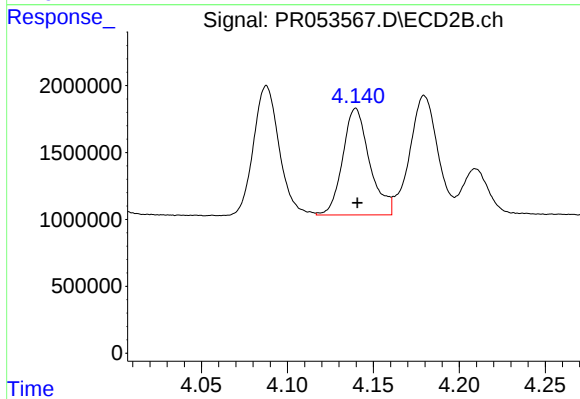
#21 AR-1248-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 12632936
Conc: 465.74 ng/ml



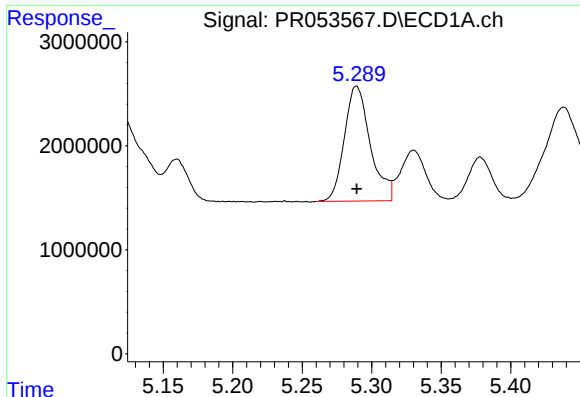
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 11353250
Conc: 204.68 ng/ml



#22 AR-1248-2

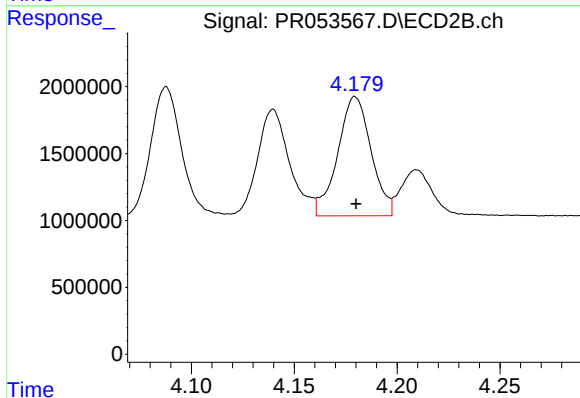
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 8681968
Conc: 201.86 ng/ml



#23 AR-1248-3

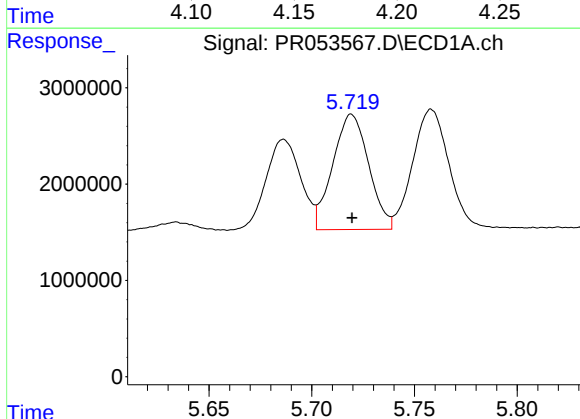
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 14358751
Conc: 220.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



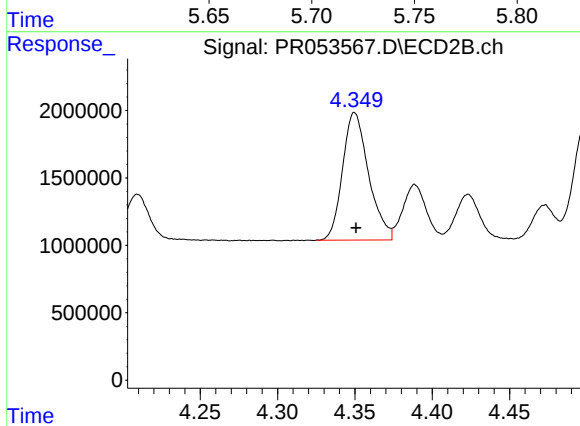
#23 AR-1248-3

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 10078344
Conc: 240.51 ng/ml



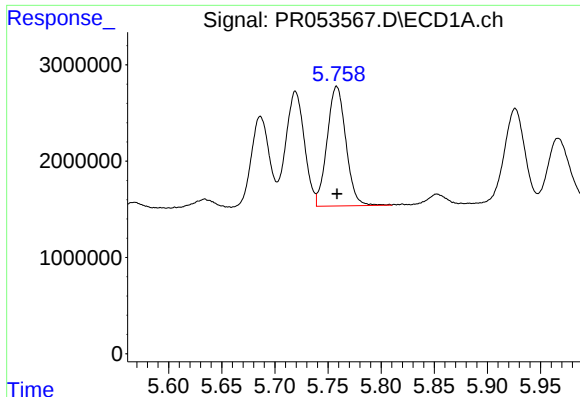
#24 AR-1248-4

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 14582642
Conc: 198.01 ng/ml



#24 AR-1248-4

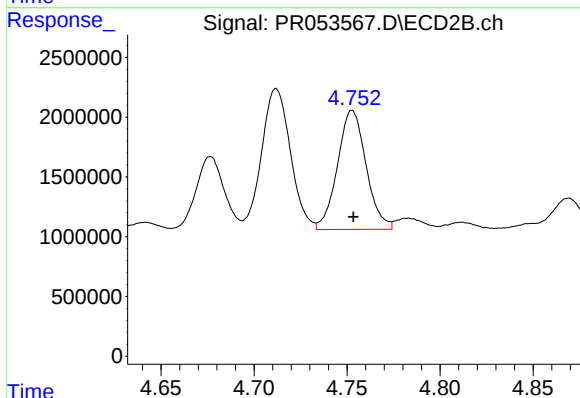
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 11093584
Conc: 218.47 ng/ml



#25 AR-1248-5

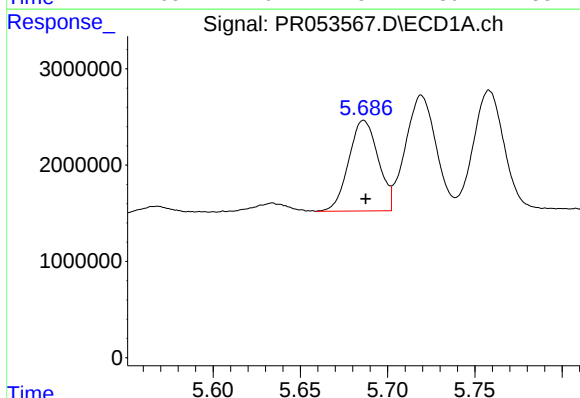
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15292991
Conc: 211.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



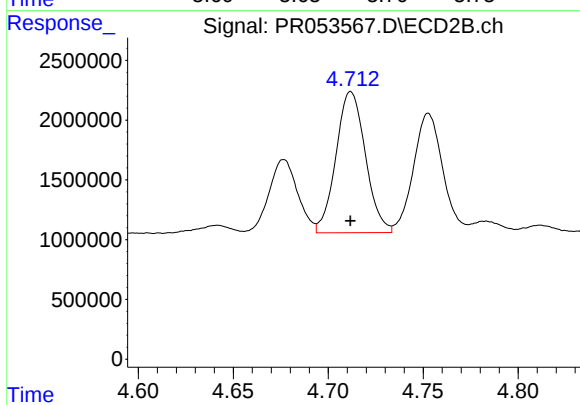
#25 AR-1248-5

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 10682151
Conc: 216.61 ng/ml



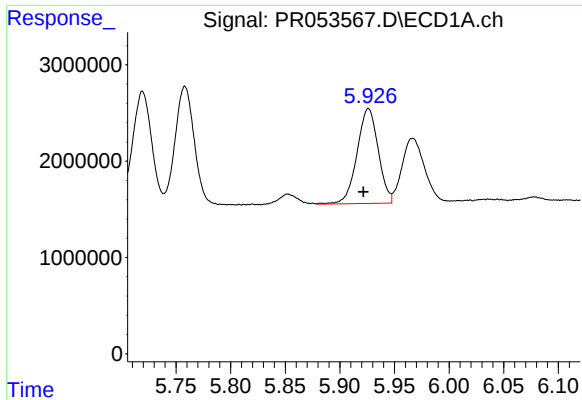
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 11074419
Conc: 155.01 ng/ml



#26 AR-1254-1

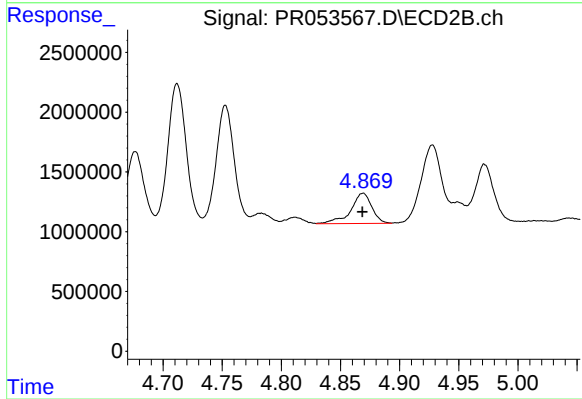
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 12764460
Conc: 170.16 ng/ml



#27 AR-1254-2

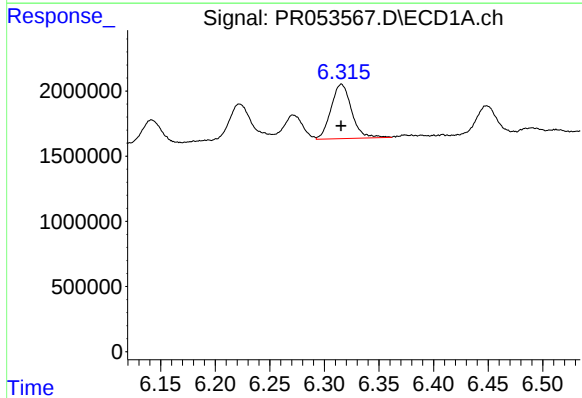
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 13320920
Conc: 118.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



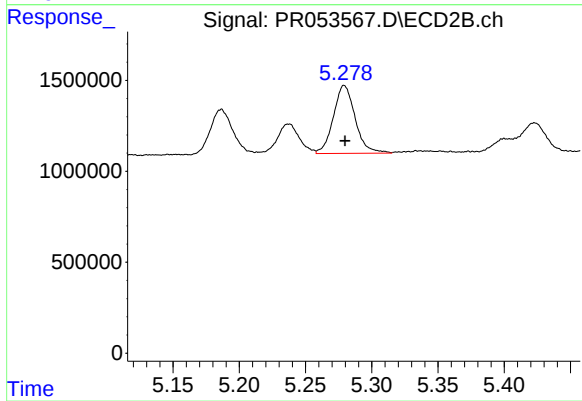
#27 AR-1254-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 3131011
Conc: 47.63 ng/ml



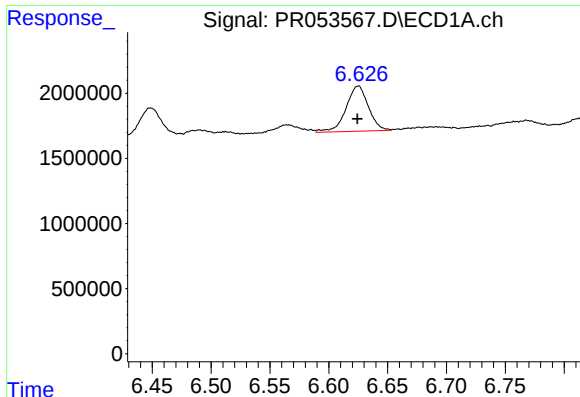
#28 AR-1254-3

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 5461328
Conc: 46.52 ng/ml



#28 AR-1254-3

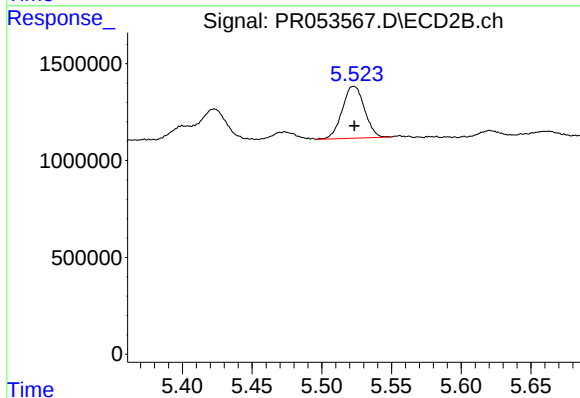
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 4279155
Conc: 41.50 ng/ml



#29 AR-1254-4

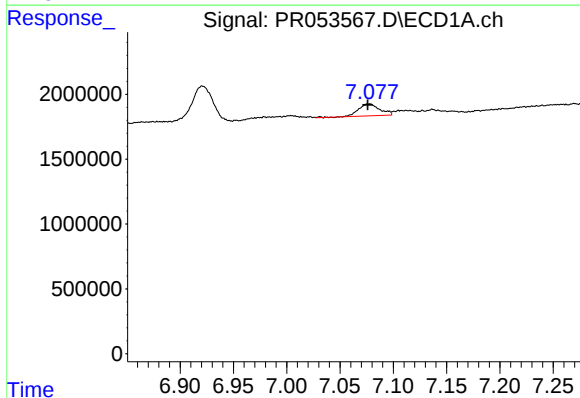
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 4597425
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



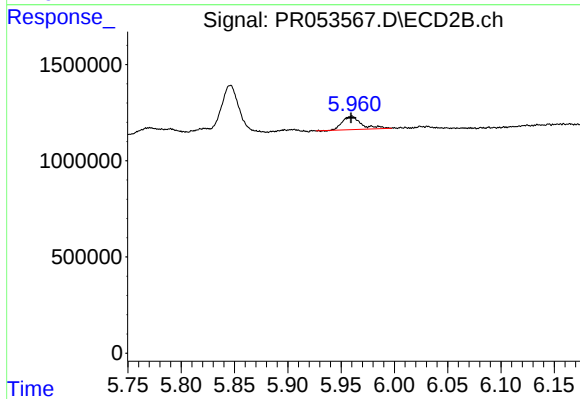
#29 AR-1254-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2969944
Conc: 45.12 ng/ml



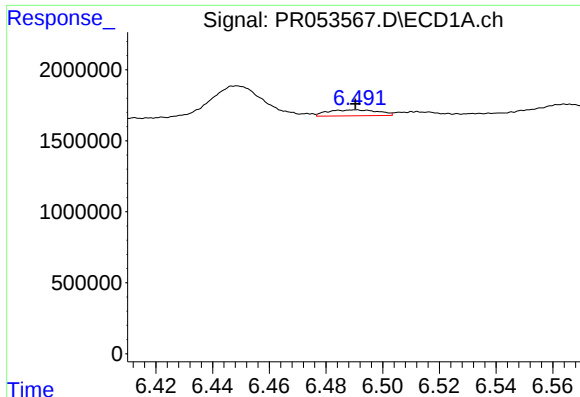
#30 AR-1254-5

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 1283183
Conc: 13.24 ng/ml



#30 AR-1254-5

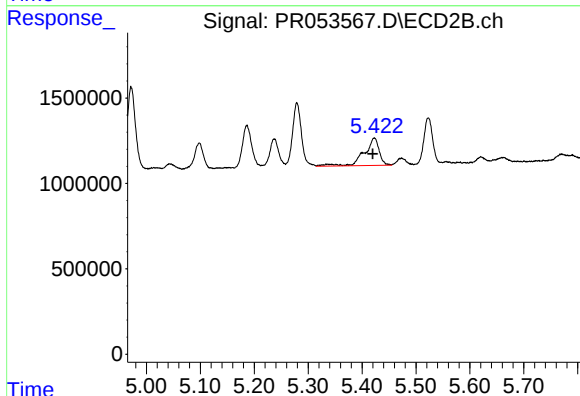
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 859420
Conc: 9.13 ng/ml



#31 AR-1260-1

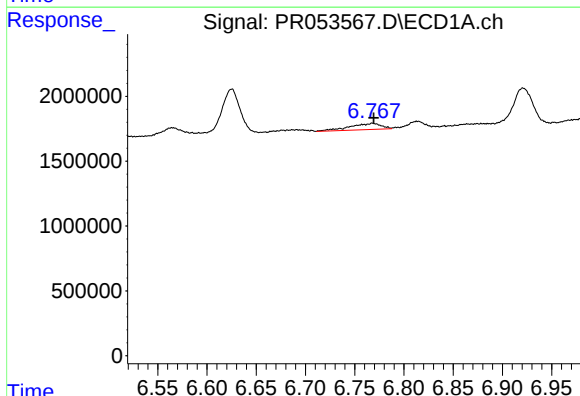
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 517294
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



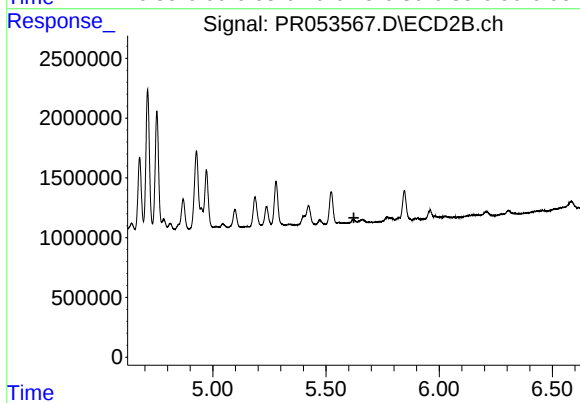
#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 3125102
Conc: 43.97 ng/ml



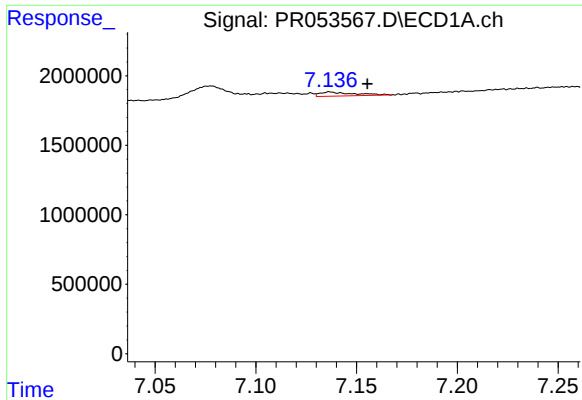
#32 AR-1260-2

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 1053270
Conc: 10.72 ng/ml



#32 AR-1260-2

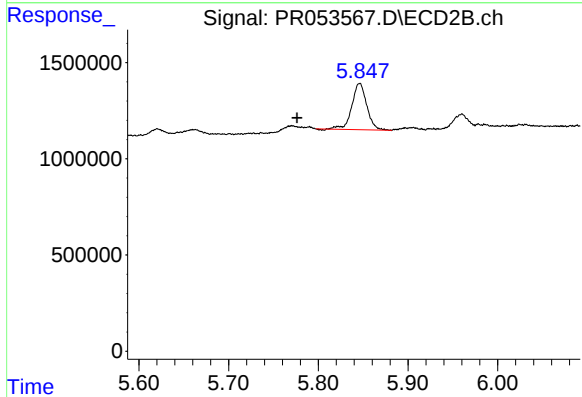
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#33 AR-1260-3

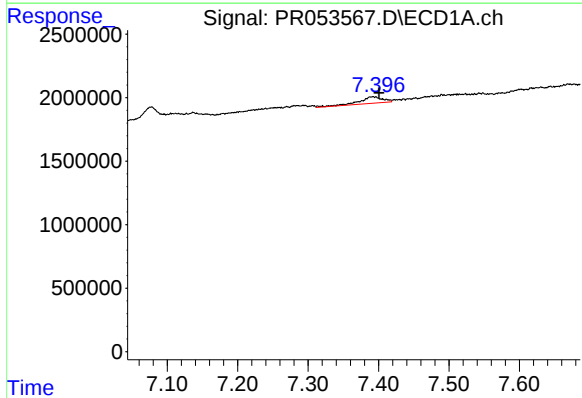
R.T.: 7.137 min
Delta R.T.: -0.019 min
Response: 349836
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



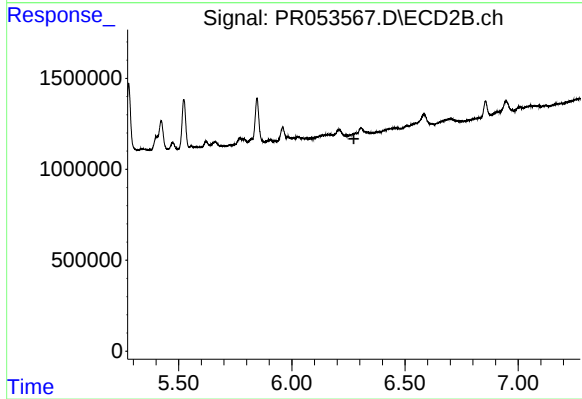
#33 AR-1260-3

R.T.: 5.846 min
Delta R.T.: 0.070 min
Response: 2781088
Conc: 35.40 ng/ml



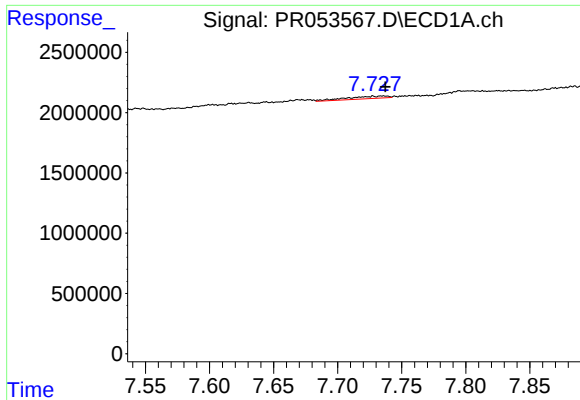
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.009 min
Response: 1198443
Conc: 13.50 ng/ml



#34 AR-1260-4

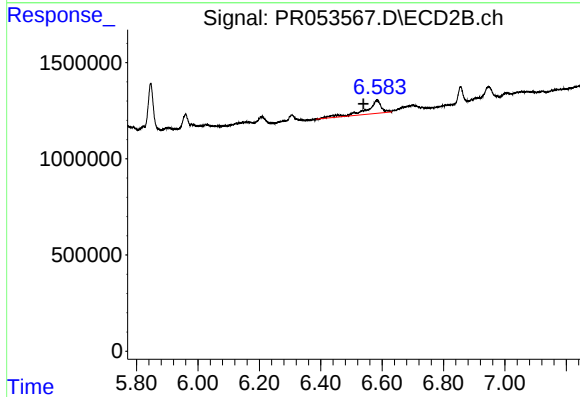
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

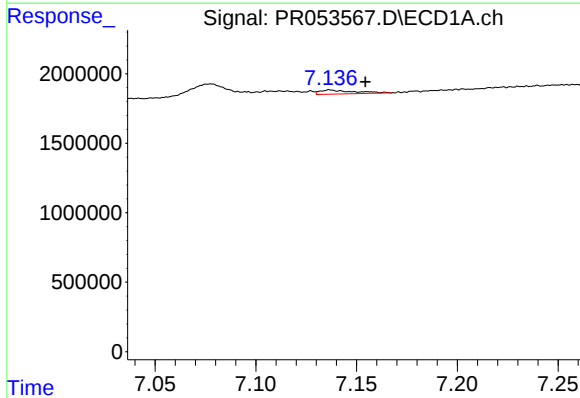
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 432612
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



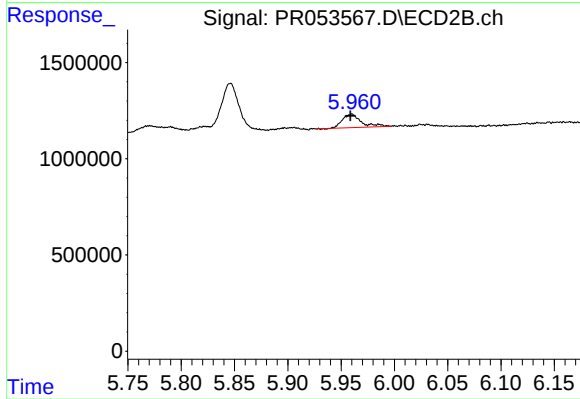
#35 AR-1260-5

R.T.: 6.583 min
Delta R.T.: 0.044 min
Response: 2353404
Conc: 15.43 ng/ml



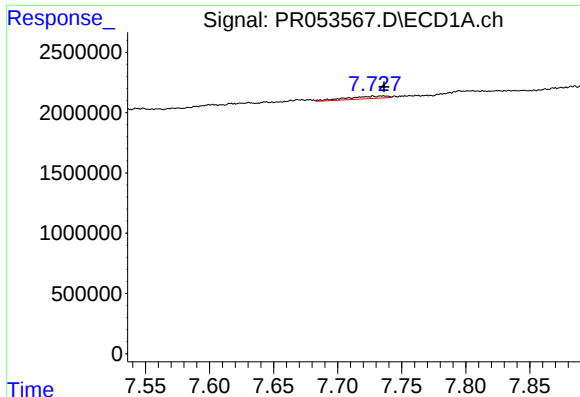
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 349836
Conc: 3.06 ng/ml



#36 AR-1262-1

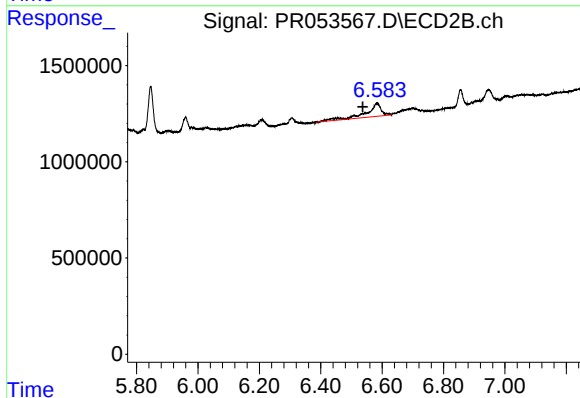
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 859420
Conc: 16.60 ng/ml



#37 AR-1262-2

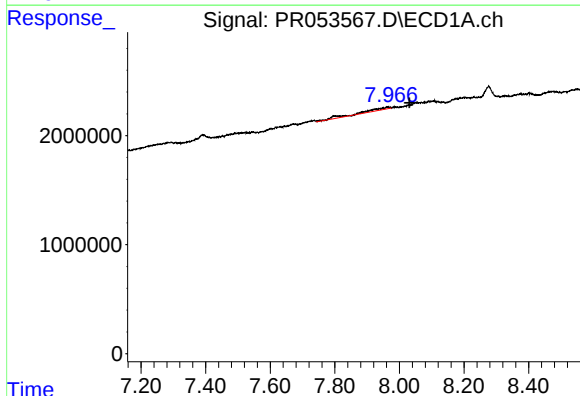
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 432612
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



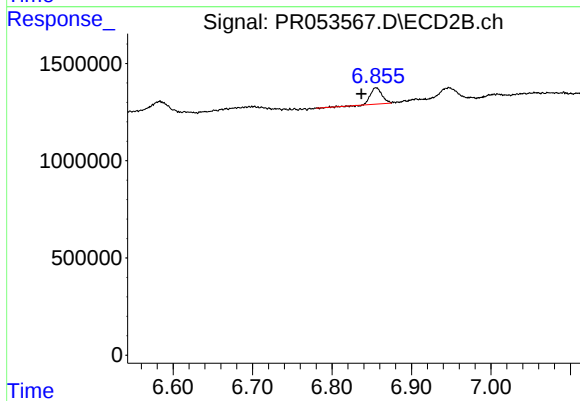
#37 AR-1262-2

R.T.: 6.583 min
Delta R.T.: 0.047 min
Response: 2353404
Conc: 13.19 ng/ml



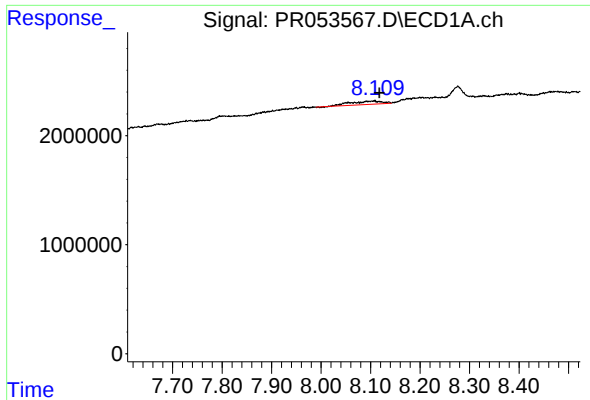
#38 AR-1262-3

R.T.: 7.965 min
Delta R.T.: -0.067 min
Response: 1367048
Conc: 14.46 ng/ml



#38 AR-1262-3

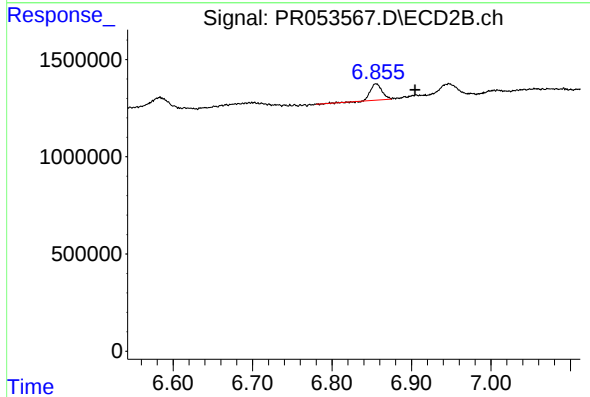
R.T.: 6.855 min
Delta R.T.: 0.019 min
Response: 841064
Conc: 11.59 ng/ml



#39 AR-1262-4

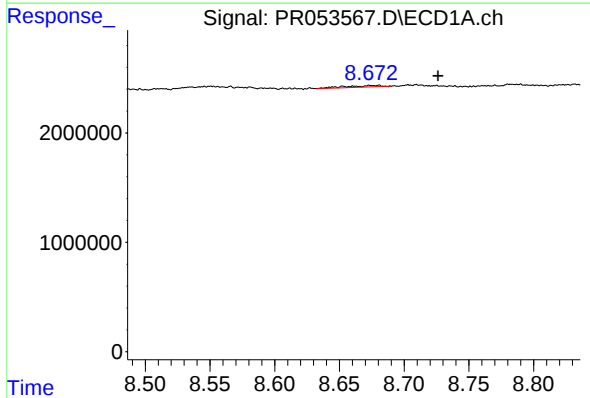
R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 1305296
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



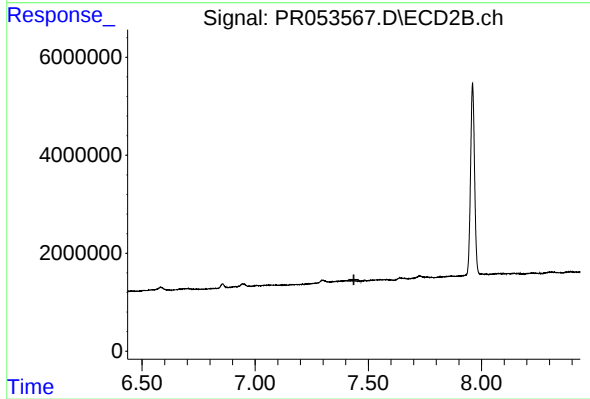
#39 AR-1262-4

R.T.: 6.855 min
Delta R.T.: -0.049 min
Response: 841064
Conc: 6.24 ng/ml



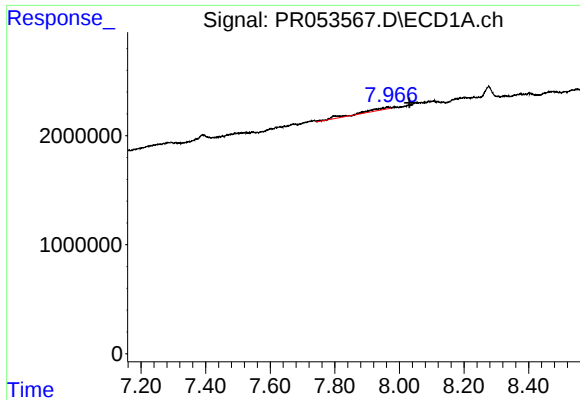
#40 AR-1262-5

R.T.: 8.680 min
Delta R.T.: -0.046 min
Response: 301228
Conc: 3.91 ng/ml



#40 AR-1262-5

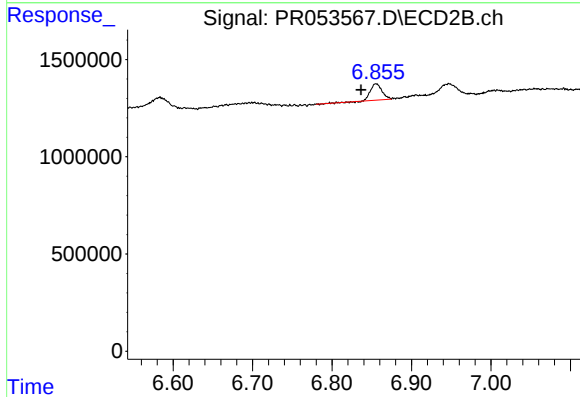
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

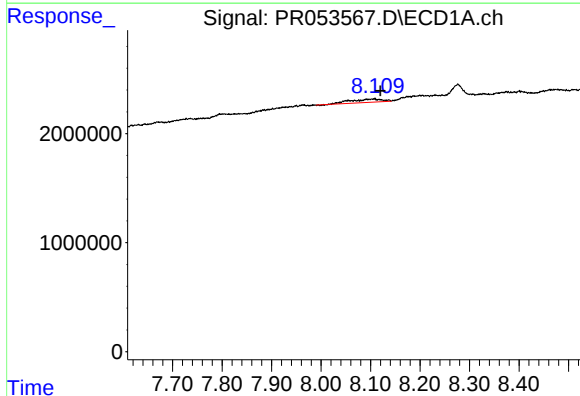
R.T.: 7.965 min
Delta R.T.: -0.067 min
Response: 1367048
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



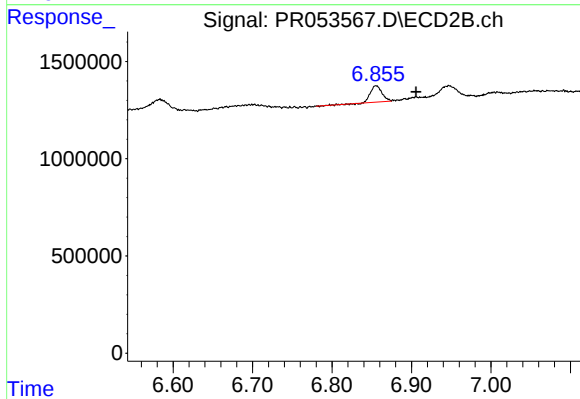
#41 AR-1268-1

R.T.: 6.855 min
Delta R.T.: 0.019 min
Response: 841064
Conc: 4.00 ng/ml



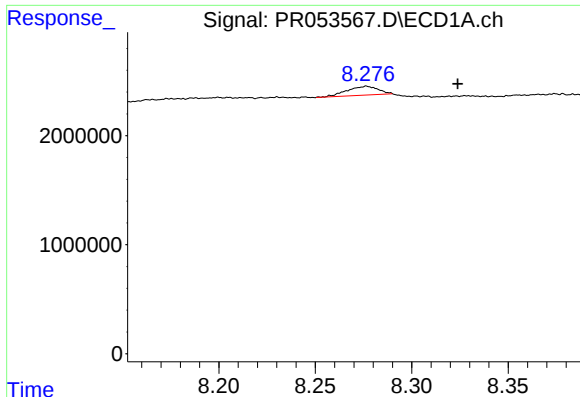
#42 AR-1268-2

R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 1305296
Conc: 5.82 ng/ml



#42 AR-1268-2

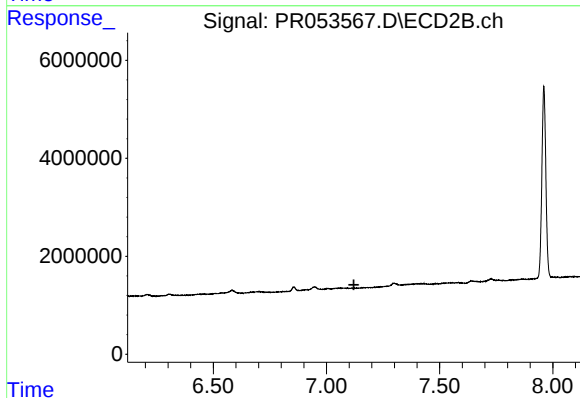
R.T.: 6.855 min
Delta R.T.: -0.050 min
Response: 841064
Conc: 4.41 ng/ml



#43 AR-1268-3

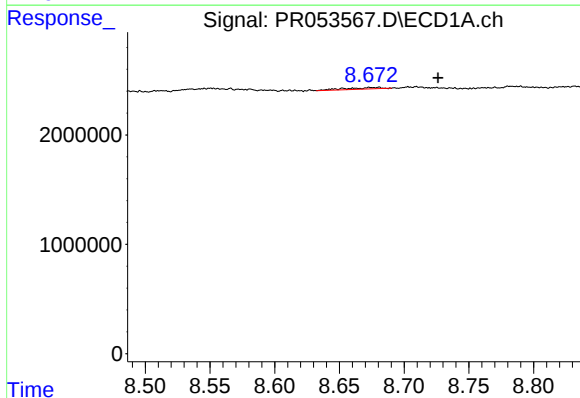
R.T.: 8.277 min
Delta R.T.: -0.047 min
Response: 942137
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



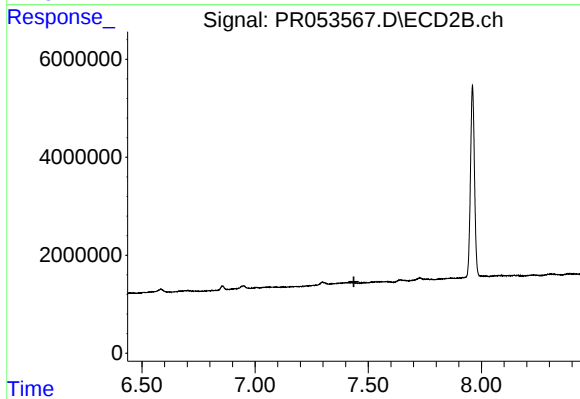
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



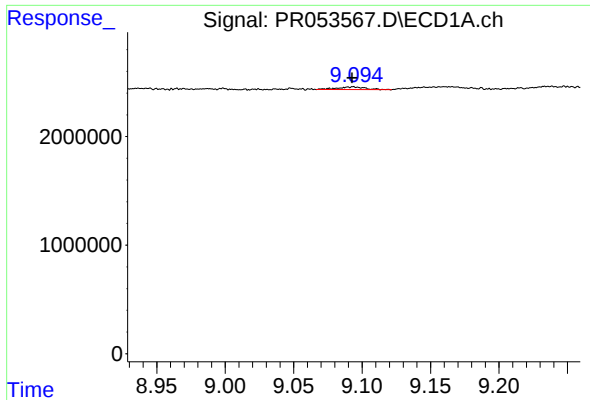
#44 AR-1268-4

R.T.: 8.680 min
Delta R.T.: -0.046 min
Response: 301228
Conc: 3.62 ng/ml



#44 AR-1268-4

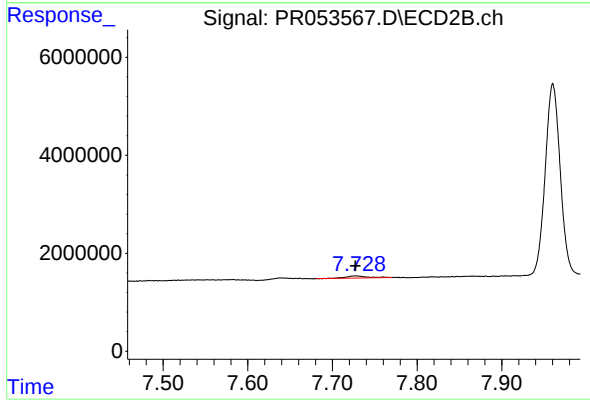
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 358704
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 742764
Conc: 1.44 ng/ml