

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 14:07
 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: Nov 25 06:01:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.687	3.854	64027778	52268941	17.792	17.722
2)	SA Decachlor...	10.621	8.859	132.0E6	127.9E6	39.502	39.338
Target Compounds							
3)	L1 AR-1016-1	5.873	4.934	27573704	21894619	232.043	230.718
4)	L1 AR-1016-2	5.896	4.952	31783106	23017163	190.830	161.987
5)	L1 AR-1016-3	5.960	5.129	16194185	15417656	156.601	202.278 #
6)	L1 AR-1016-4	6.061	5.168	18062476	30713480	214.629	501.595 #
7)	L1 AR-1016-5	6.355	5.380	43613831	38382345	500.723	479.149
8)	L2 AR-1221-1	4.895	0.000	330387	0	7.672	N.D. #
9)	L2 AR-1221-2	4.999	4.154	1267008	970567	40.873	36.869
10)	L2 AR-1221-3	5.070	4.226	2352567	2055863	23.756	24.155
11)	L3 AR-1232-1	5.070	4.226	2352567	2055863	30.640	31.078
12)	L3 AR-1232-2	5.606	4.952	12126705	23017163	310.212	368.707
13)	L3 AR-1232-3	5.896	5.129	31783106	15417656	438.746	467.798
14)	L3 AR-1232-4	6.061	5.210	18062476	32512336	500.858	1097.903 #
15)	L3 AR-1232-5	6.145	5.380	39705221	38382345	1338.417	1165.438
16)	L4 AR-1242-1	5.873	4.934	27573704	21894619	281.986	283.590
17)	L4 AR-1242-2	5.896	4.952	31783106	23017163	232.819	200.683
18)	L4 AR-1242-3	5.960	5.129	16194185	15417656	188.871	249.684 #
19)	L4 AR-1242-4	6.061	5.210	18062476	32512336	259.742	533.180 #
20)	L4 AR-1242-5	6.800	5.729	47670191	52972802	625.333	705.414
21)	L5 AR-1248-1	5.873	4.934	27573704	21894619	380.059	372.929
22)	L5 AR-1248-2	6.145	5.168	39705221	30713480	374.477	367.135
23)	L5 AR-1248-3	6.355	5.210	43613831	32512336	374.108	367.368
24)	L5 AR-1248-4	6.760	5.380	49434386	38382345	379.101	363.927
25)	L5 AR-1248-5	6.800	5.770	47670191	37845429	380.862	367.529
26)	L6 AR-1254-1	6.732	5.729	38370417	52972802	289.692	342.416
27)	L6 AR-1254-2	6.962	5.875	50027949	16183362	244.407	120.460 #
28)	L6 AR-1254-3	7.323	6.276	27172010	25333216	127.926	112.049
29)	L6 AR-1254-4	7.608	6.502	19872857	18175957	123.112	131.078
30)	L6 AR-1254-5	8.029	6.917	5476068	5934972	31.234	28.355
31)	L7 AR-1260-1	7.484	6.421	3223950	12900886	21.895	92.706 #
32)	L7 AR-1260-2	7.734	6.591	5203481	2430513	29.273	14.526 #
33)	L7 AR-1260-3	8.093	6.743	1221228	3092503	8.782	18.627 #
34)	L7 AR-1260-4	8.336	7.212	3017164	386228	18.515	2.577 #
35)	L7 AR-1260-5	8.677	7.451	1550773	786562	4.858	2.151 #
36)	L8 AR-1262-1	8.093	6.917	1221228	5934972	4.703	42.797 #
37)	L8 AR-1262-2	8.677	7.451	1550773	786562	3.245	1.530 #
38)	L8 AR-1262-3	9.006	7.731	201617	287818	0.948	1.394 #
39)	L8 AR-1262-4	9.084	7.797	434505	1096805	3.481	2.806
40)	L8 AR-1262-5	9.823	0.000	172869	0	0.938	N.D. #
41)	L9 AR-1268-1	9.006	7.731	201617	287818	0.457	0.627 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 06:01:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
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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	9.084	7.797	434505	1096805	1.077	2.553 #
43) L9	AR-1268-3	9.351	8.006	325978	417276	0.944	1.135
44) L9	AR-1268-4	9.823	0.000	172869	0	1.091	N.D. #
45) L9	AR-1268-5	10.262	8.596	1165479	1080411	1.026	0.924

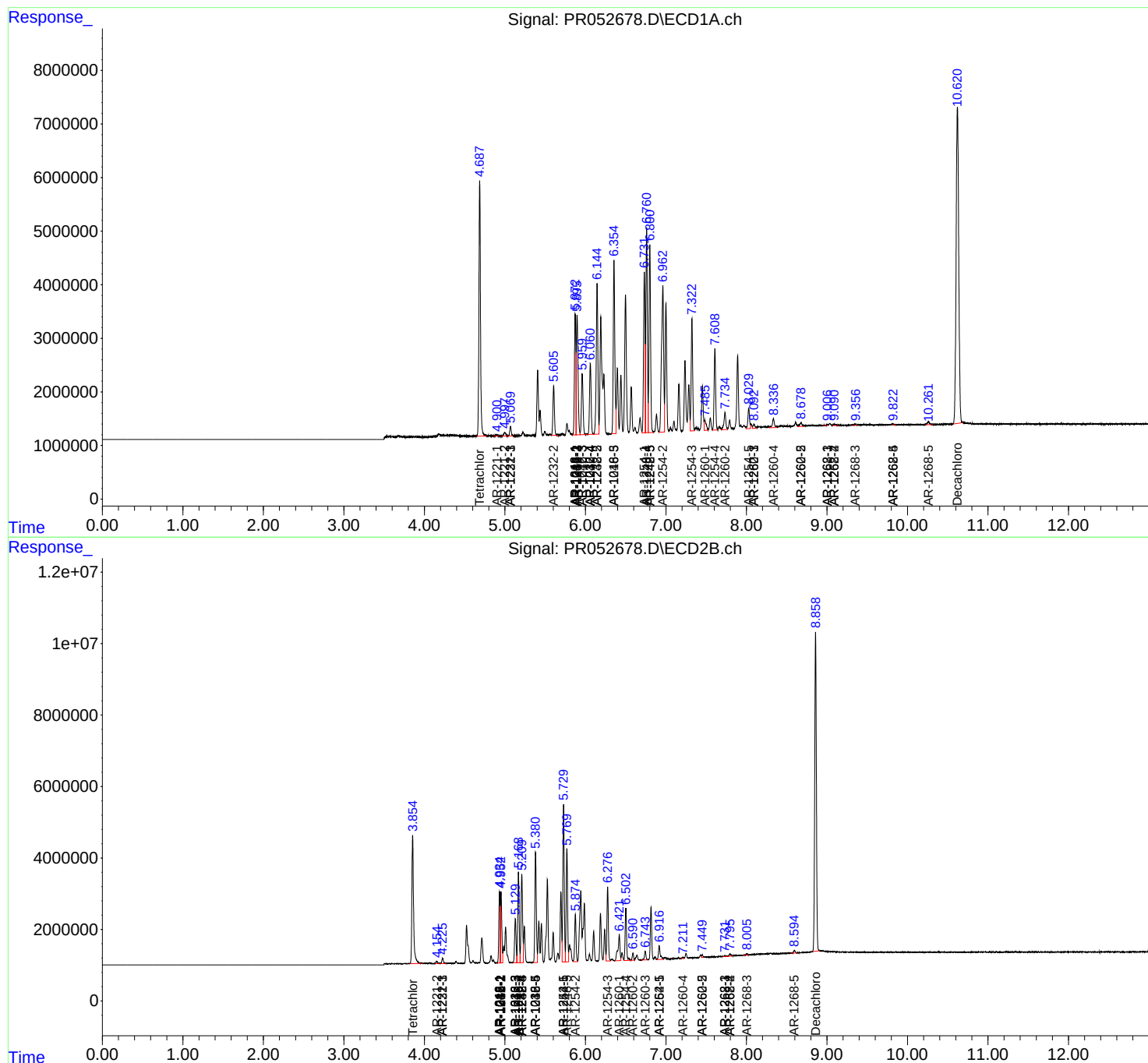
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

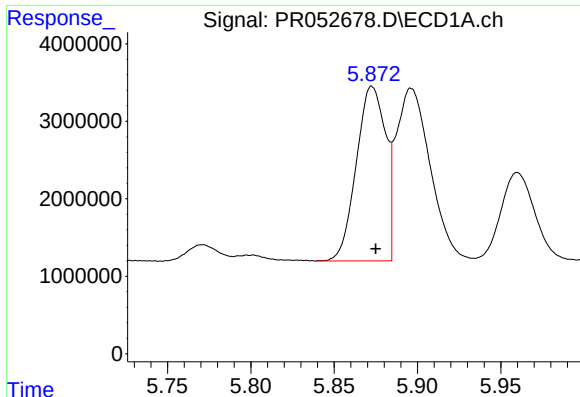
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

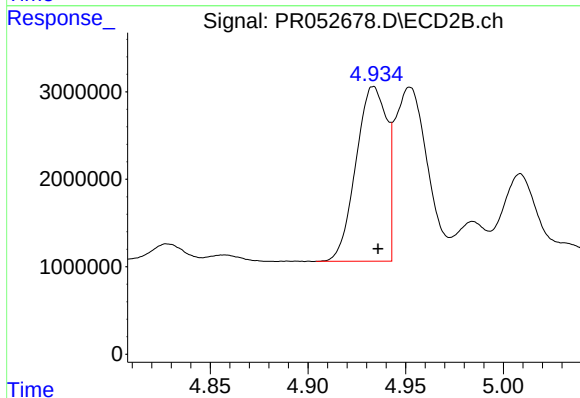




#3 AR-1016-1

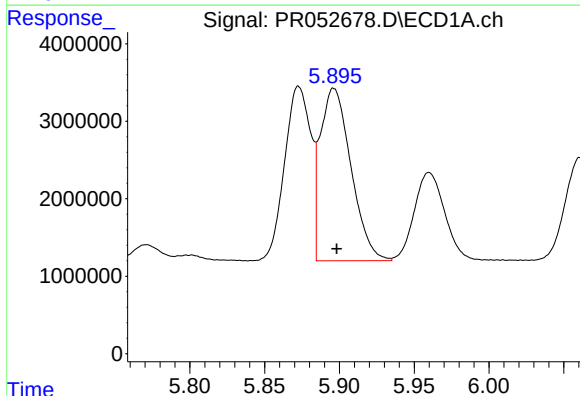
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 27573704
Conc: 232.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



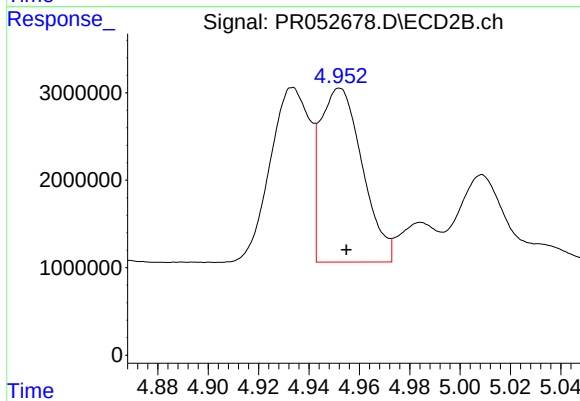
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 21894619
Conc: 230.72 ng/ml



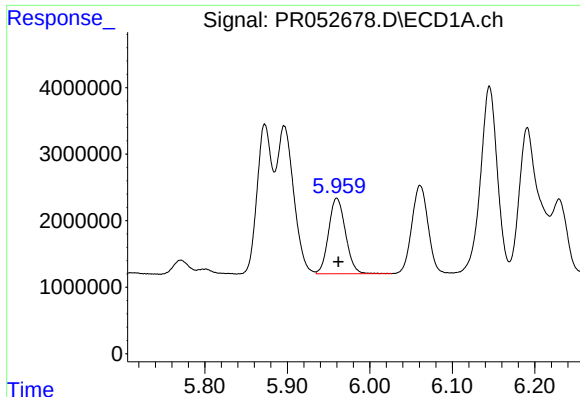
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 31783106
Conc: 190.83 ng/ml



#4 AR-1016-2

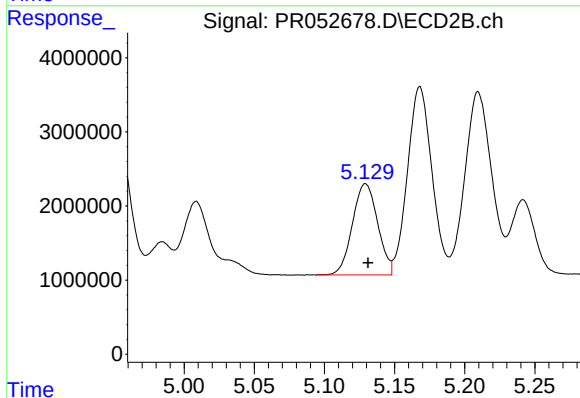
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 23017163
Conc: 161.99 ng/ml



#5 AR-1016-3

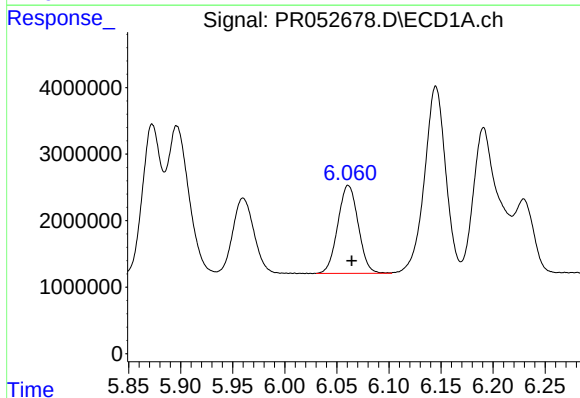
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 16194185
Conc: 156.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



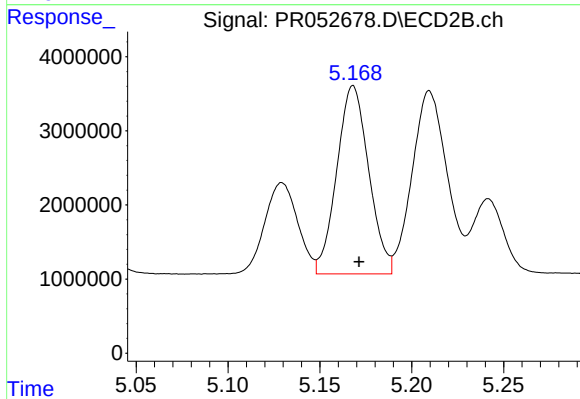
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 15417656
Conc: 202.28 ng/ml



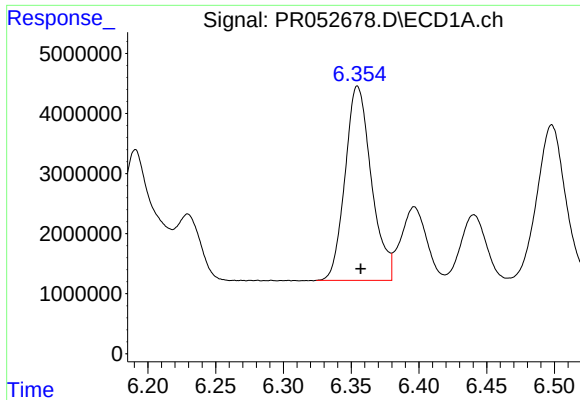
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 18062476
Conc: 214.63 ng/ml



#6 AR-1016-4

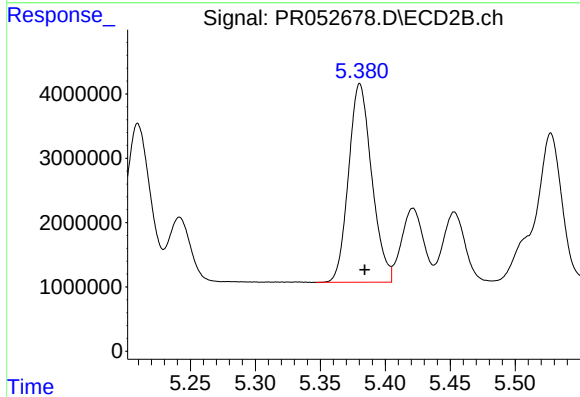
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 30713480
Conc: 501.59 ng/ml



#7 AR-1016-5

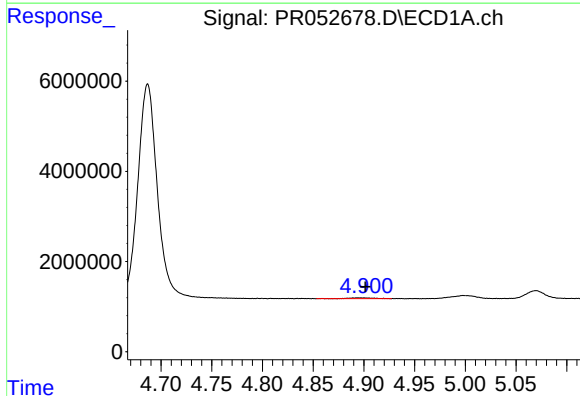
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 43613831
Conc: 500.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



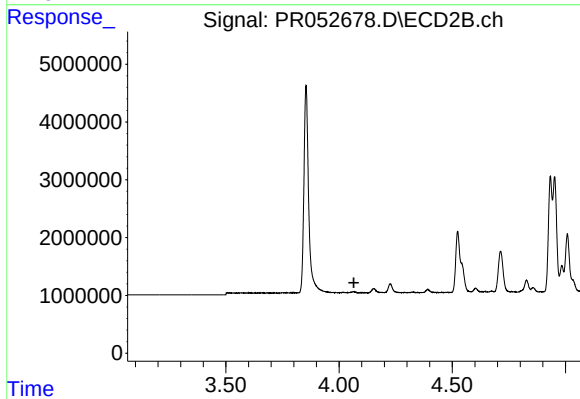
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 38382345
Conc: 479.15 ng/ml



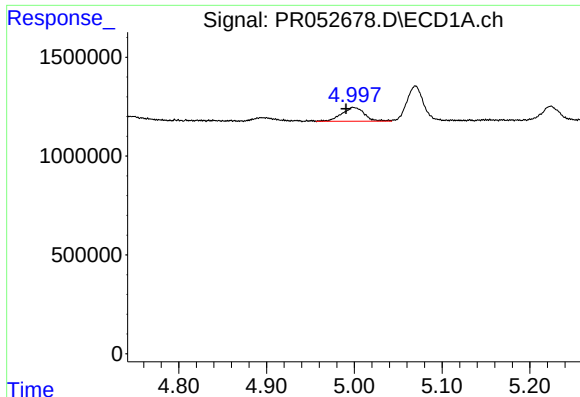
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 330387
Conc: 7.67 ng/ml



#8 AR-1221-1

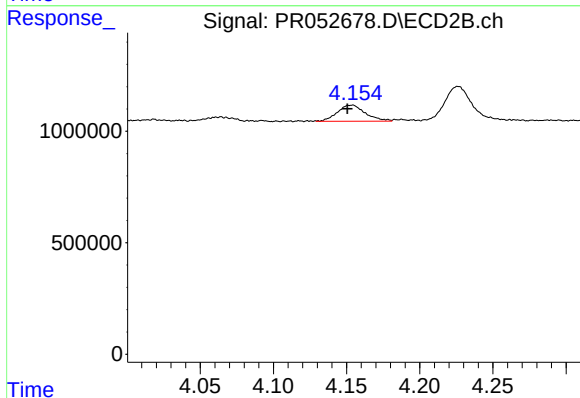
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

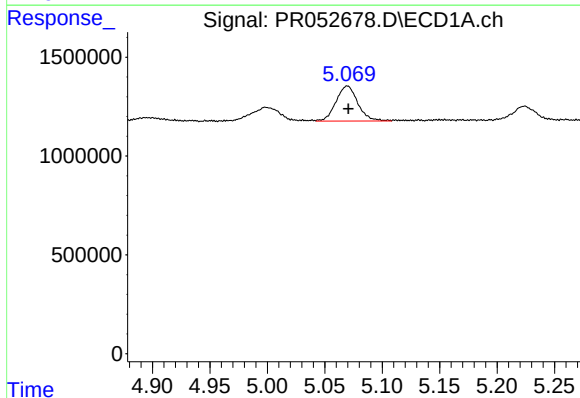
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 1267008
Conc: 40.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



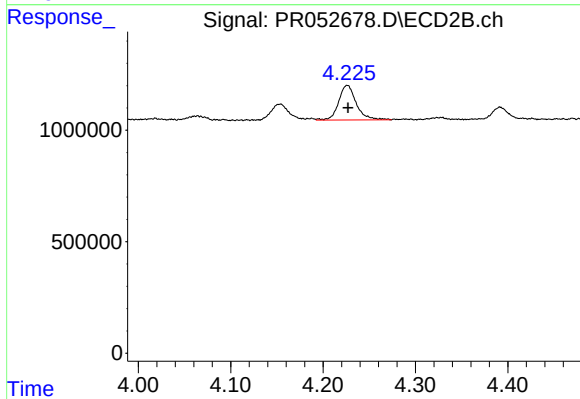
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.004 min
Response: 970567
Conc: 36.87 ng/ml



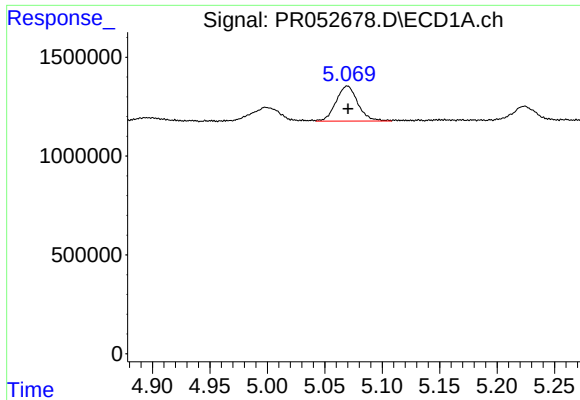
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2352567
Conc: 23.76 ng/ml



#10 AR-1221-3

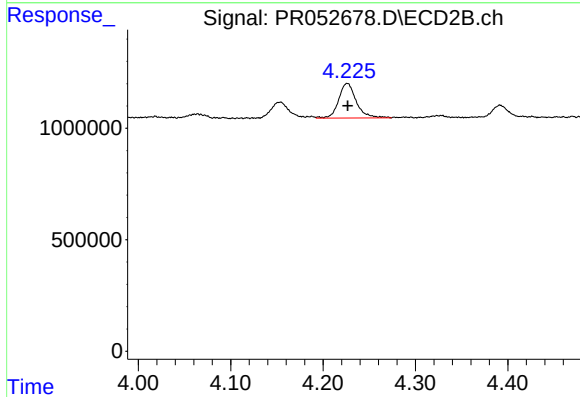
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 2055863
Conc: 24.15 ng/ml



#11 AR-1232-1

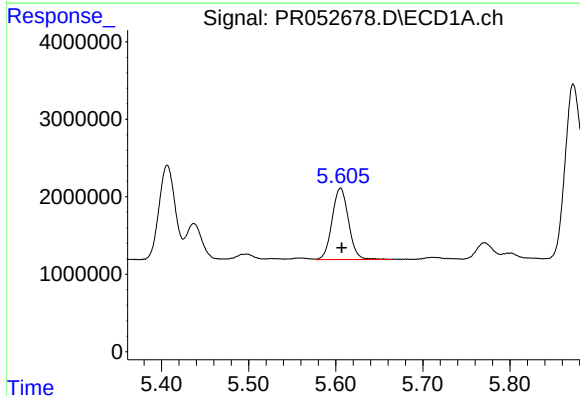
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2352567
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



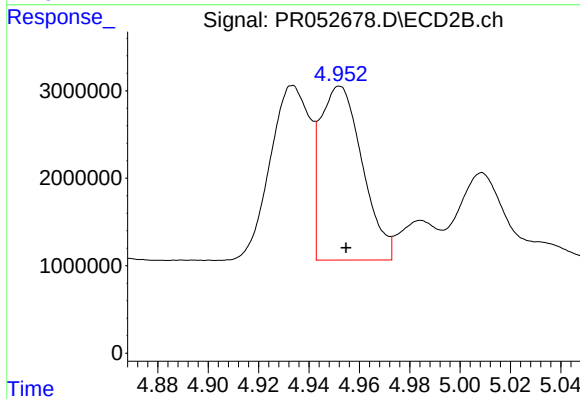
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 2055863
Conc: 31.08 ng/ml



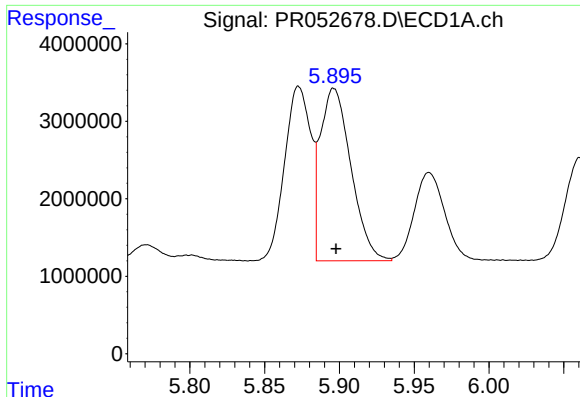
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 12126705
Conc: 310.21 ng/ml



#12 AR-1232-2

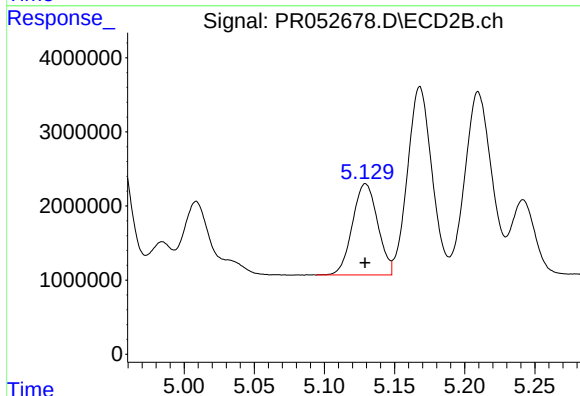
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 23017163
Conc: 368.71 ng/ml



#13 AR-1232-3

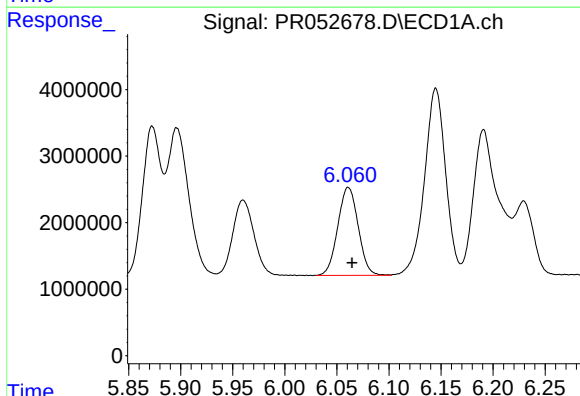
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 31783106
Conc: 438.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



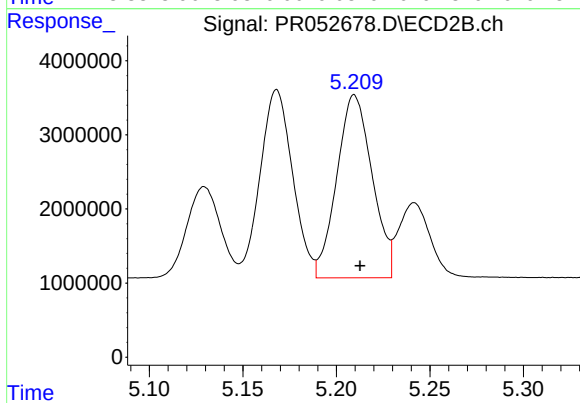
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 15417656
Conc: 467.80 ng/ml



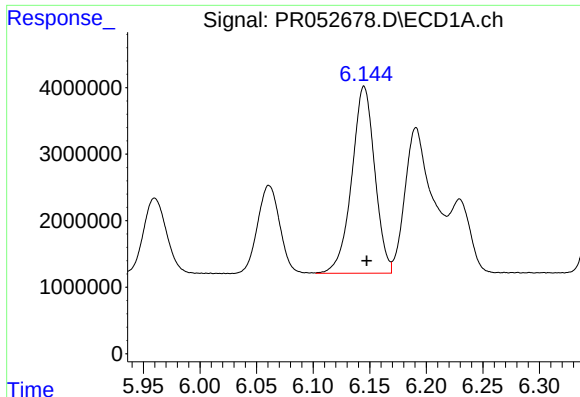
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 18062476
Conc: 500.86 ng/ml



#14 AR-1232-4

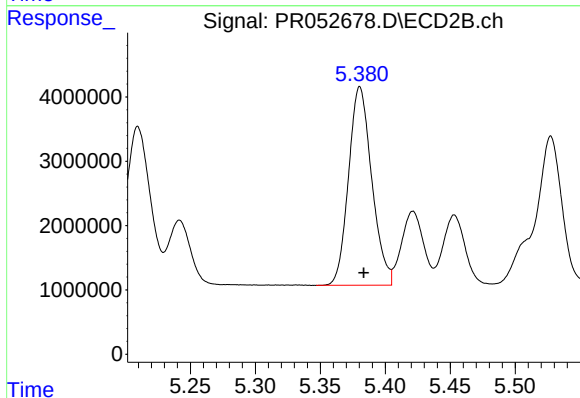
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 32512336
Conc: 1097.90 ng/ml



#15 AR-1232-5

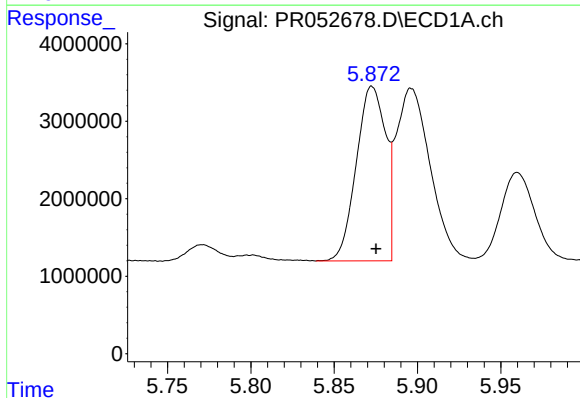
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 39705221
Conc: 1338.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



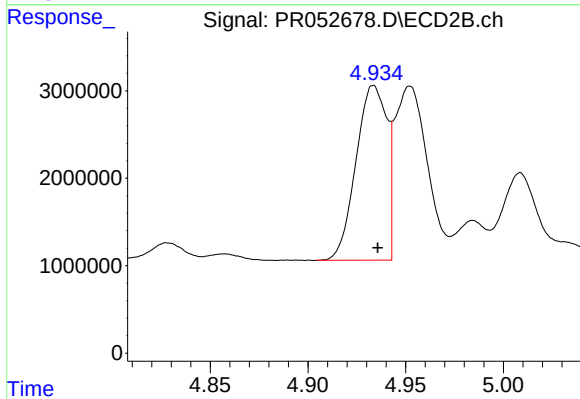
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 38382345
Conc: 1165.44 ng/ml



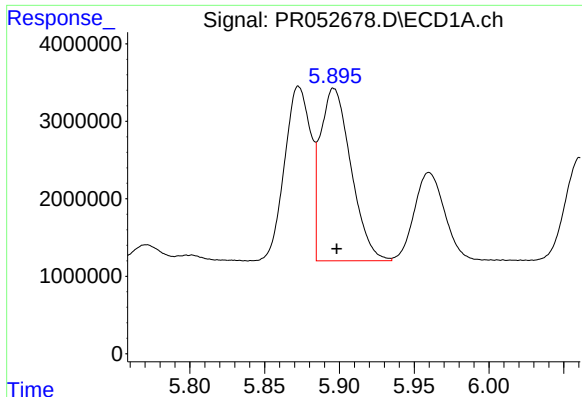
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 27573704
Conc: 281.99 ng/ml



#16 AR-1242-1

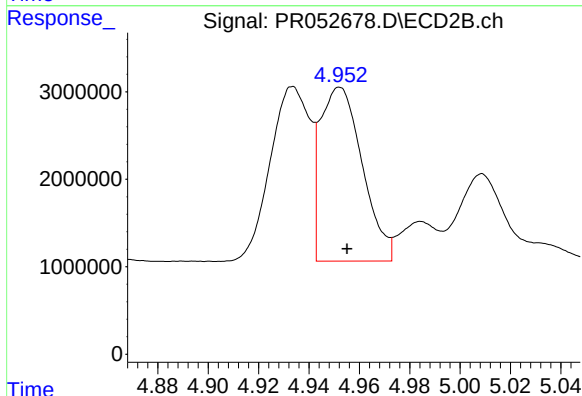
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 21894619
Conc: 283.59 ng/ml



#17 AR-1242-2

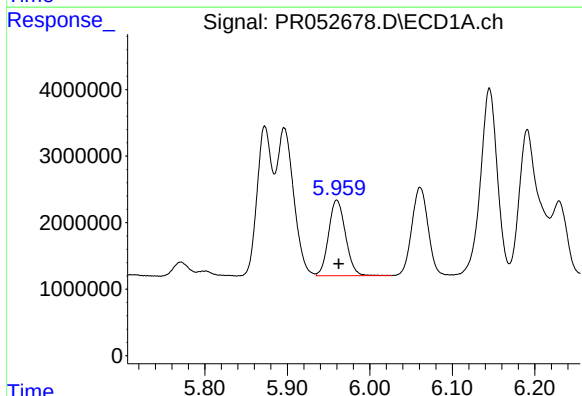
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 31783106
Conc: 232.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



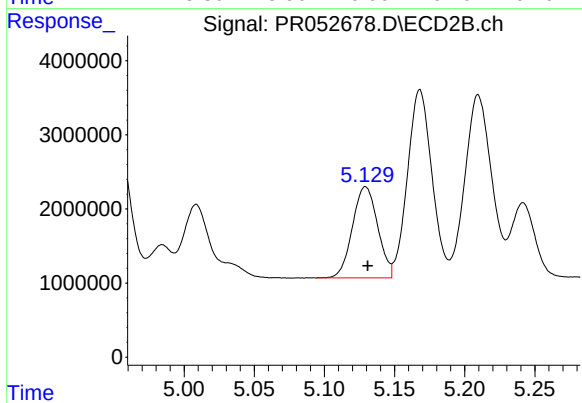
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 23017163
Conc: 200.68 ng/ml



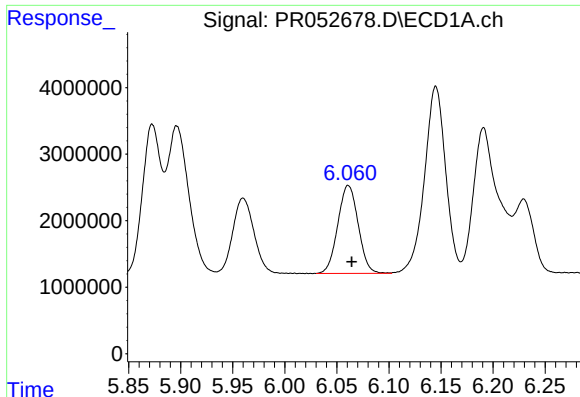
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 16194185
Conc: 188.87 ng/ml



#18 AR-1242-3

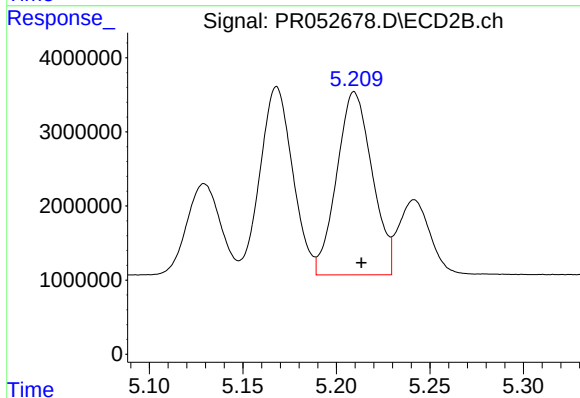
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 15417656
Conc: 249.68 ng/ml



#19 AR-1242-4

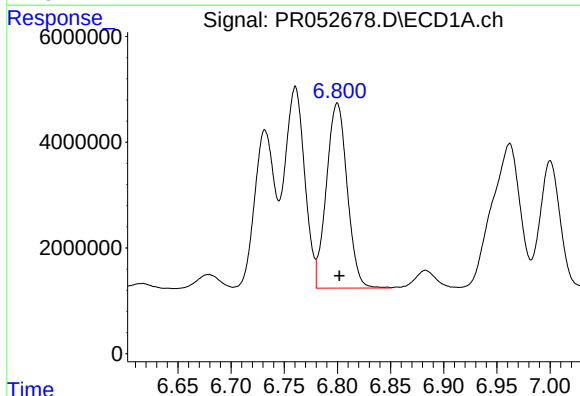
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 18062476
Conc: 259.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



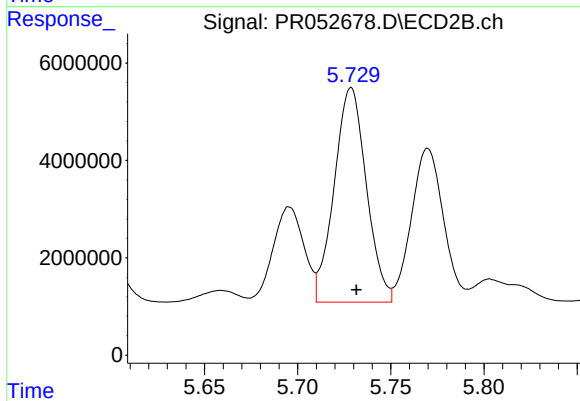
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 32512336
Conc: 533.18 ng/ml



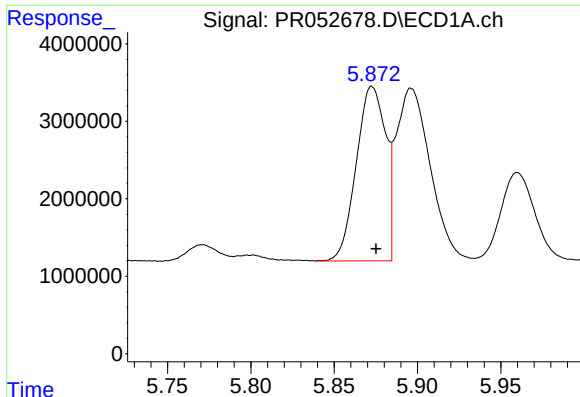
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 47670191
Conc: 625.33 ng/ml



#20 AR-1242-5

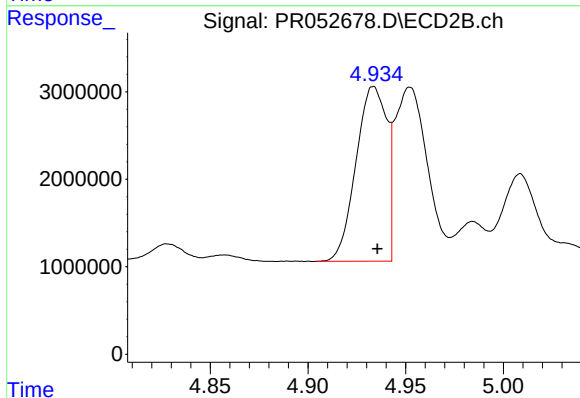
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 52972802
Conc: 705.41 ng/ml



#21 AR-1248-1

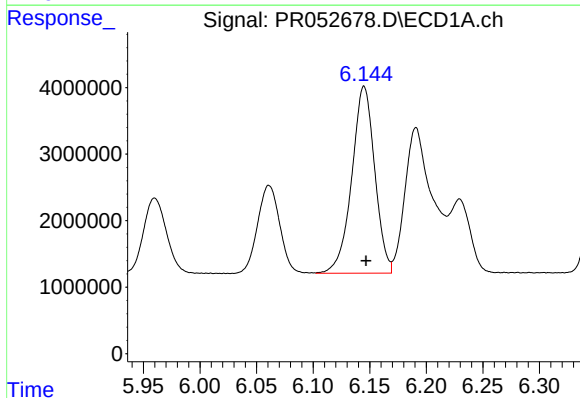
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 27573704
Conc: 380.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



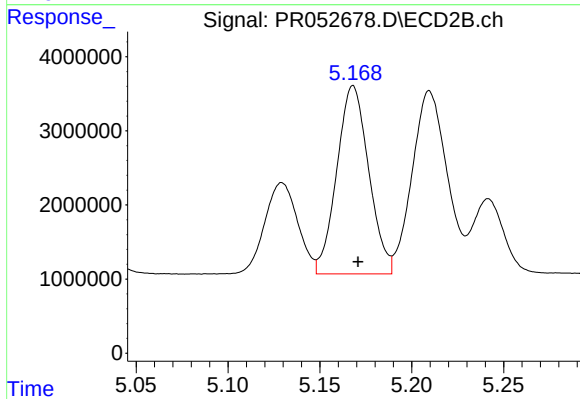
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 21894619
Conc: 372.93 ng/ml



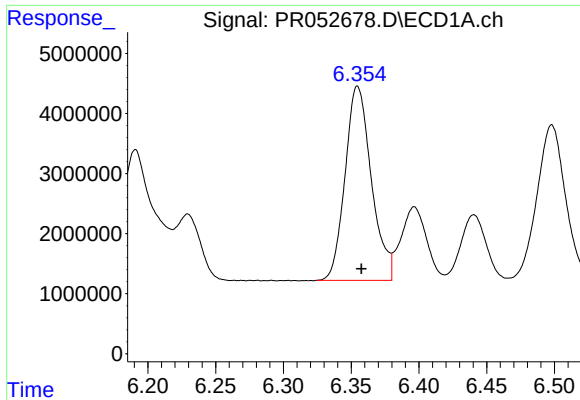
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 39705221
Conc: 374.48 ng/ml



#22 AR-1248-2

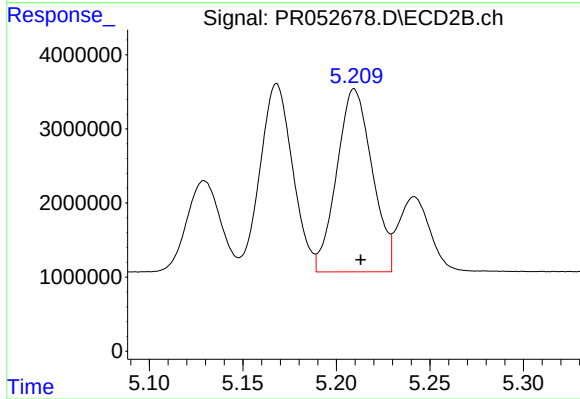
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 30713480
Conc: 367.14 ng/ml



#23 AR-1248-3

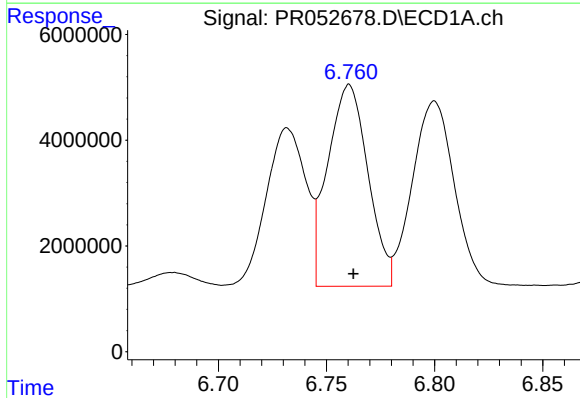
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 43613831
Conc: 374.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



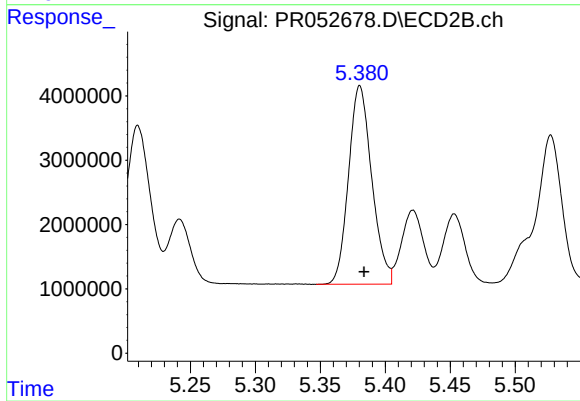
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 32512336
Conc: 367.37 ng/ml



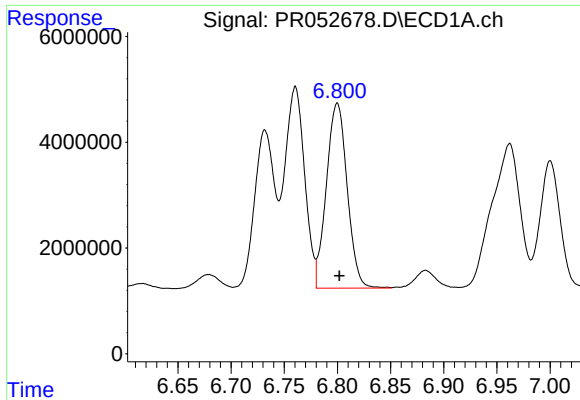
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 49434386
Conc: 379.10 ng/ml



#24 AR-1248-4

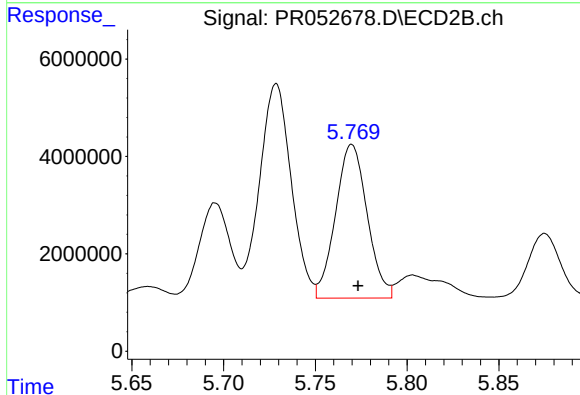
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 38382345
Conc: 363.93 ng/ml



#25 AR-1248-5

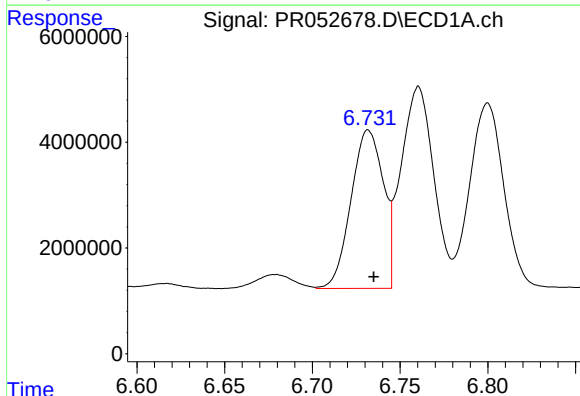
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 47670191
Conc: 380.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



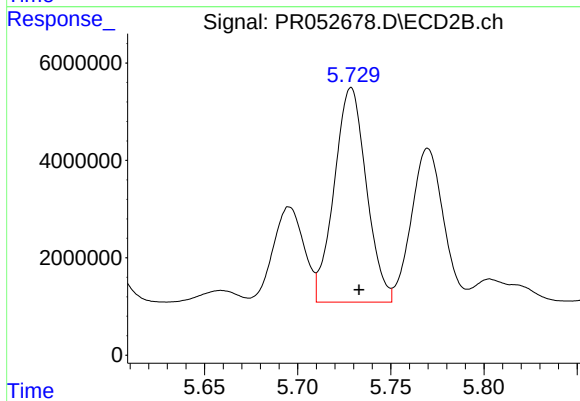
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 37845429
Conc: 367.53 ng/ml



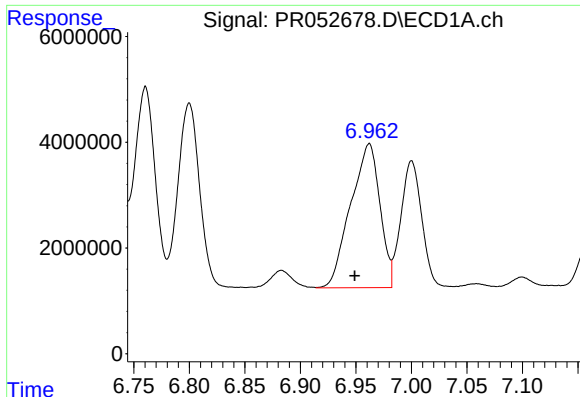
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 38370417
Conc: 289.69 ng/ml



#26 AR-1254-1

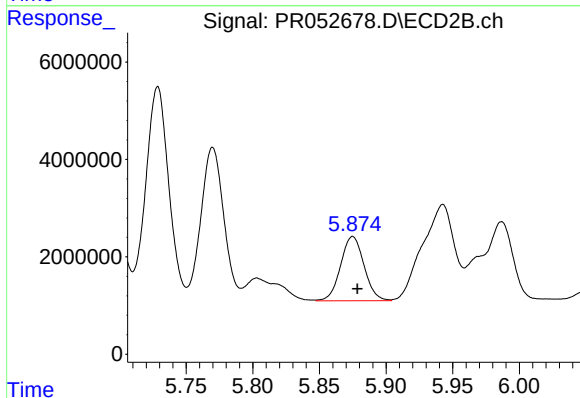
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 52972802
Conc: 342.42 ng/ml



#27 AR-1254-2

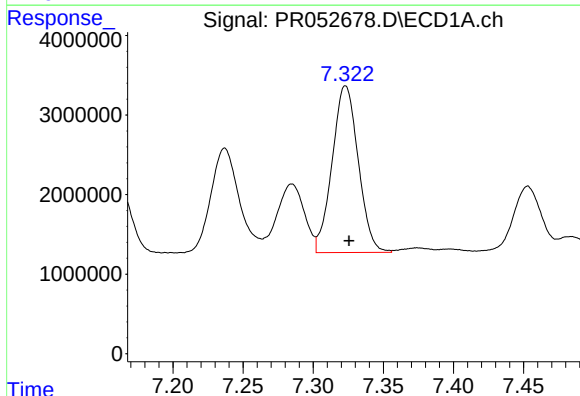
R.T.: 6.962 min
Delta R.T.: 0.013 min
Response: 50027949
Conc: 244.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



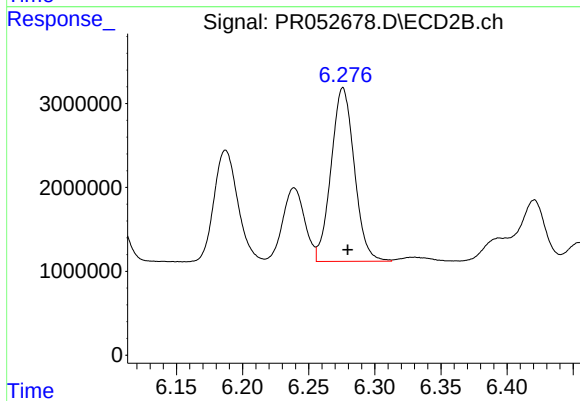
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 16183362
Conc: 120.46 ng/ml



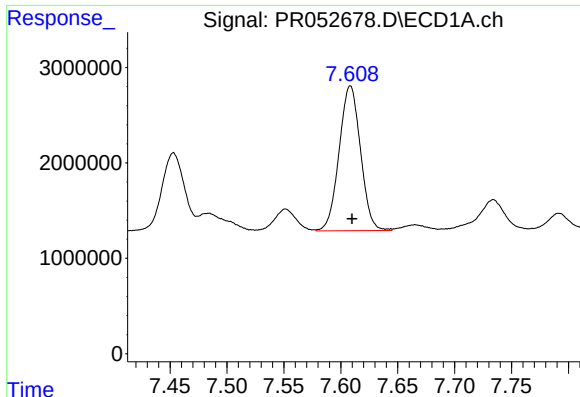
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 27172010
Conc: 127.93 ng/ml



#28 AR-1254-3

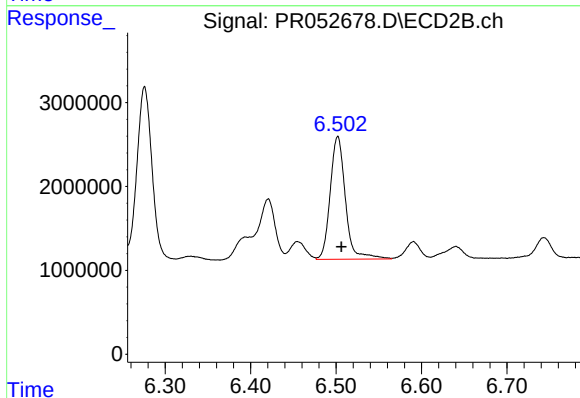
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 25333216
Conc: 112.05 ng/ml



#29 AR-1254-4

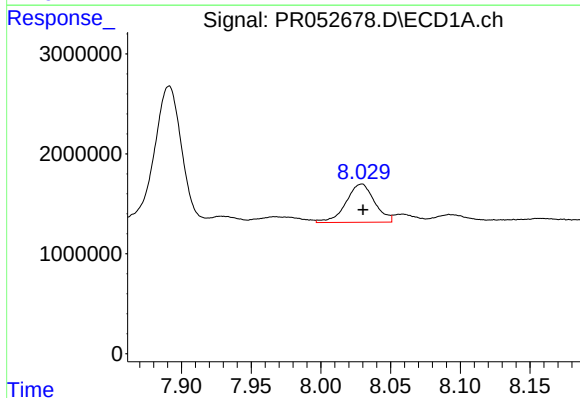
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 19872857
Conc: 123.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



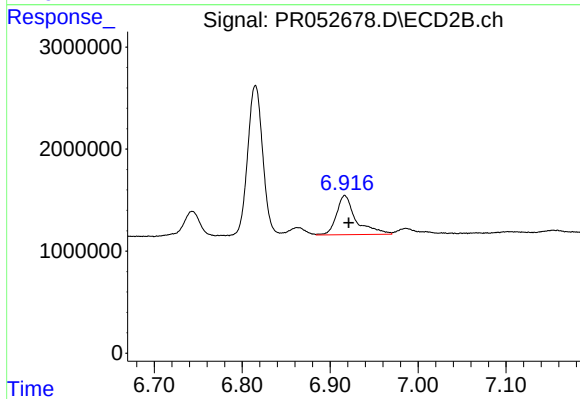
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 18175957
Conc: 131.08 ng/ml



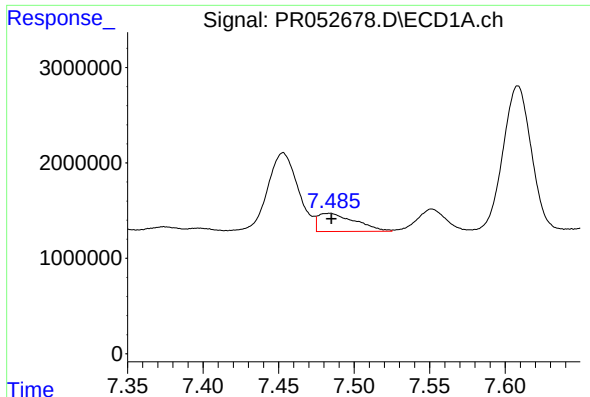
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 5476068
Conc: 31.23 ng/ml



#30 AR-1254-5

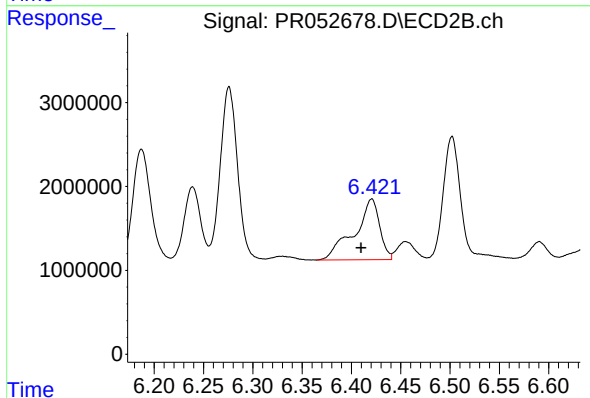
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 5934972
Conc: 28.35 ng/ml



#31 AR-1260-1

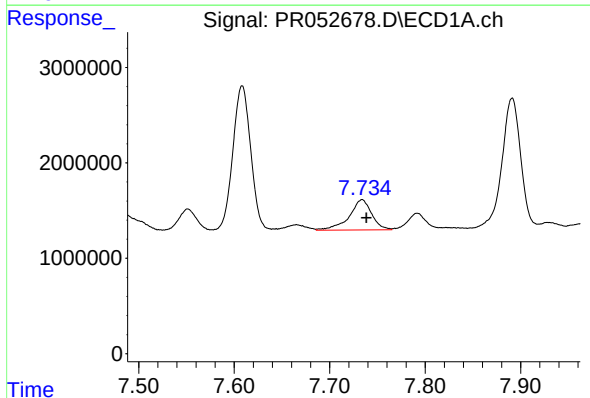
R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 3223950
Conc: 21.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



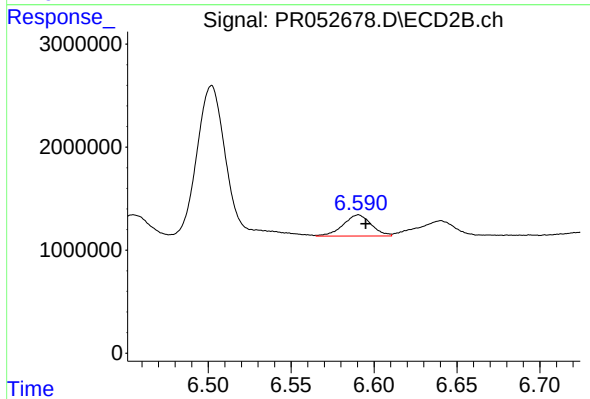
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.011 min
Response: 12900886
Conc: 92.71 ng/ml



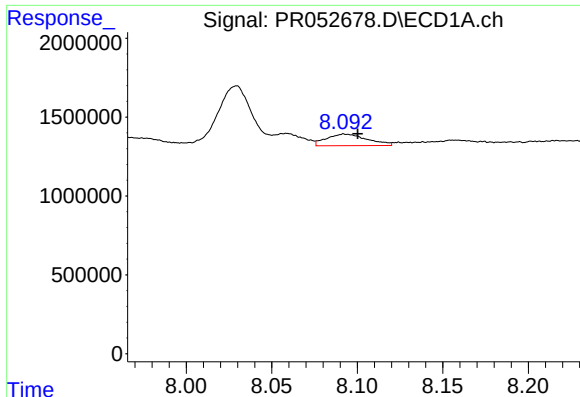
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 5203481
Conc: 29.27 ng/ml



#32 AR-1260-2

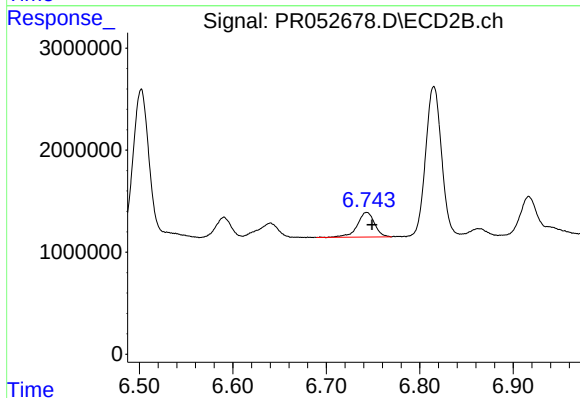
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 2430513
Conc: 14.53 ng/ml



#33 AR-1260-3

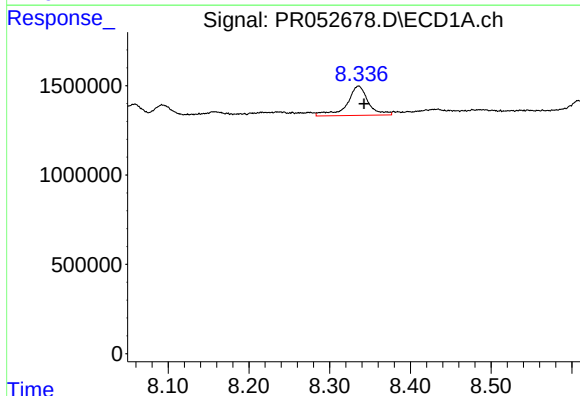
R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 1221228
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



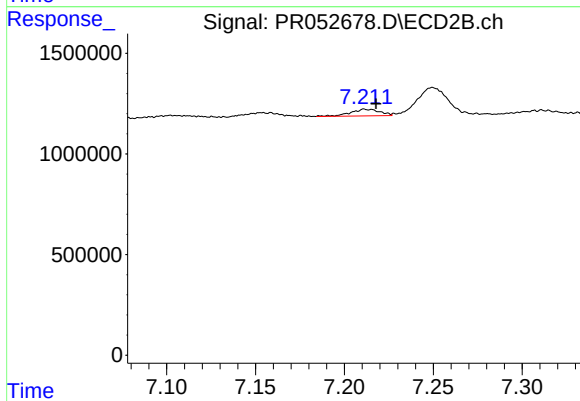
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 3092503
Conc: 18.63 ng/ml



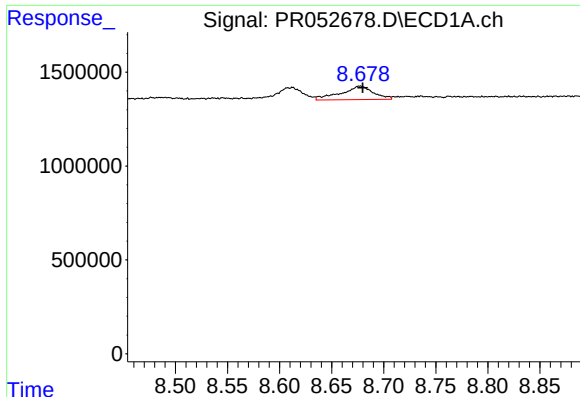
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 3017164
Conc: 18.51 ng/ml



#34 AR-1260-4

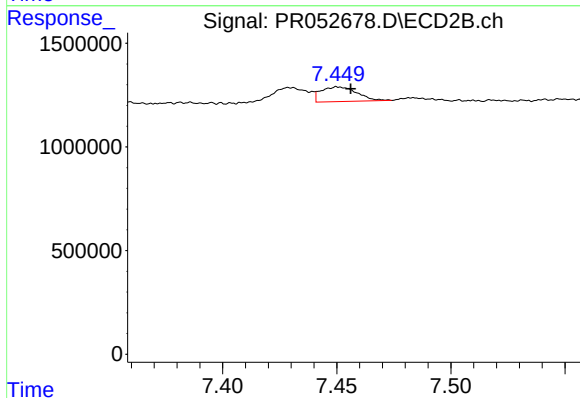
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 386228
Conc: 2.58 ng/ml



#35 AR-1260-5

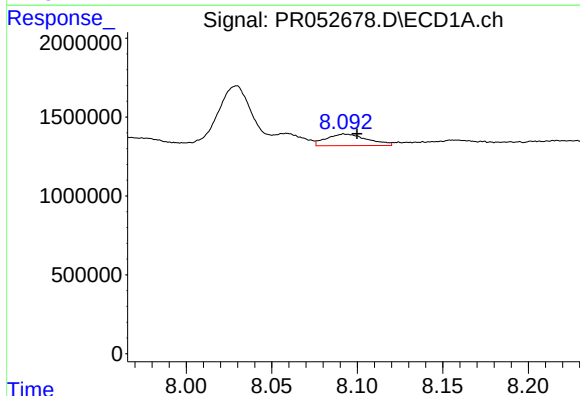
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 1550773
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



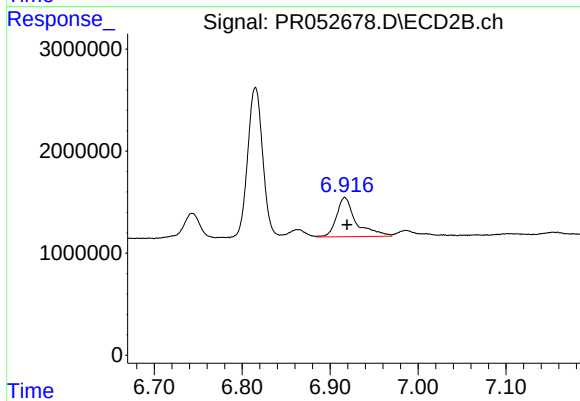
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.006 min
Response: 786562
Conc: 2.15 ng/ml



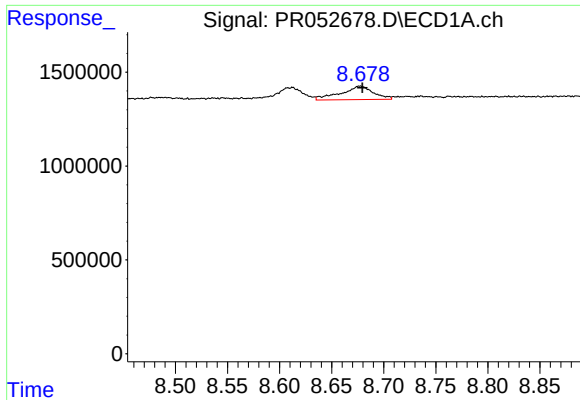
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 1221228
Conc: 4.70 ng/ml



#36 AR-1262-1

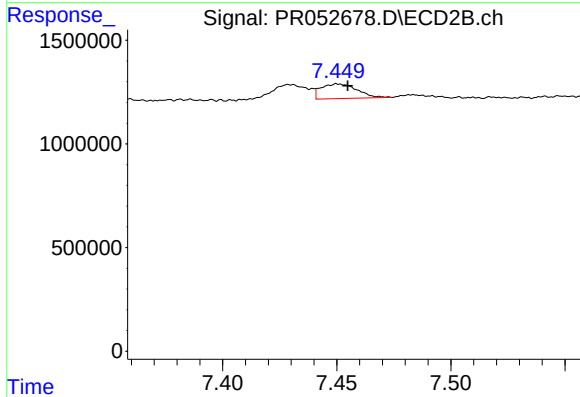
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 5934972
Conc: 42.80 ng/ml



#37 AR-1262-2

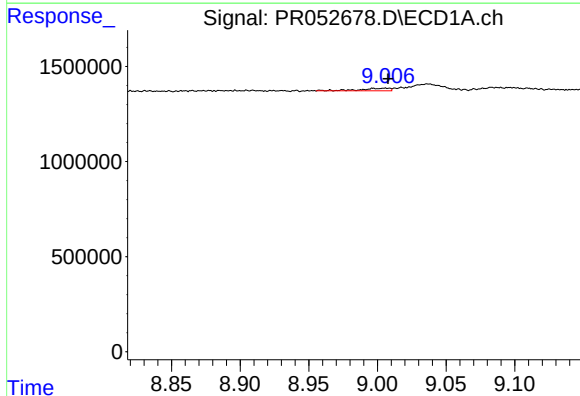
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 1550773
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



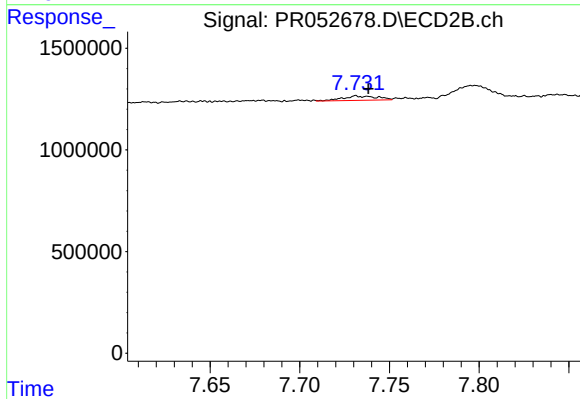
#37 AR-1262-2

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 786562
Conc: 1.53 ng/ml



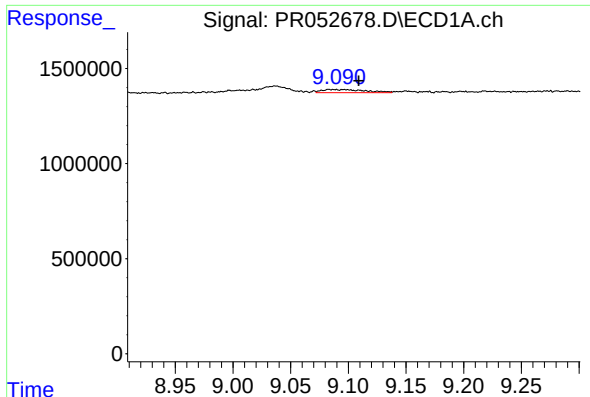
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 201617
Conc: 0.95 ng/ml



#38 AR-1262-3

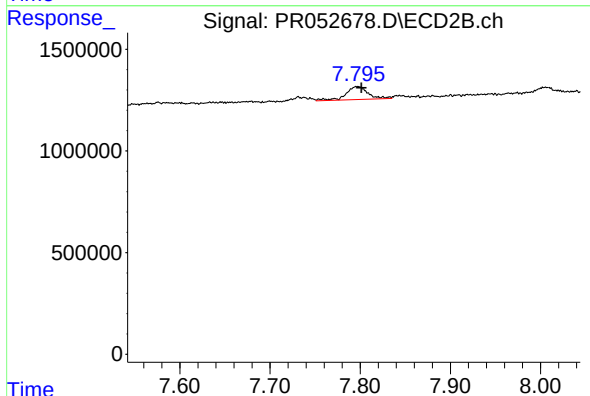
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 287818
Conc: 1.39 ng/ml



#39 AR-1262-4

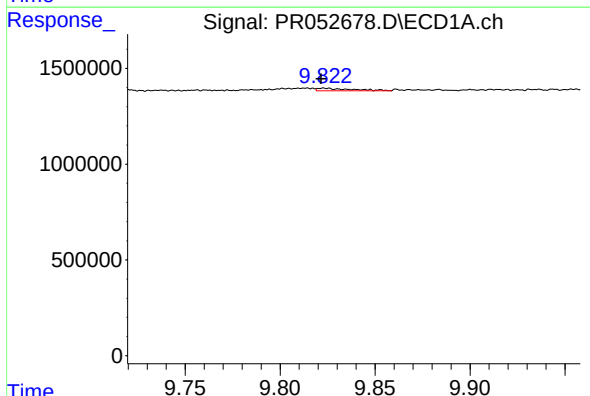
R.T.: 9.084 min
Delta R.T.: -0.026 min
Response: 434505
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



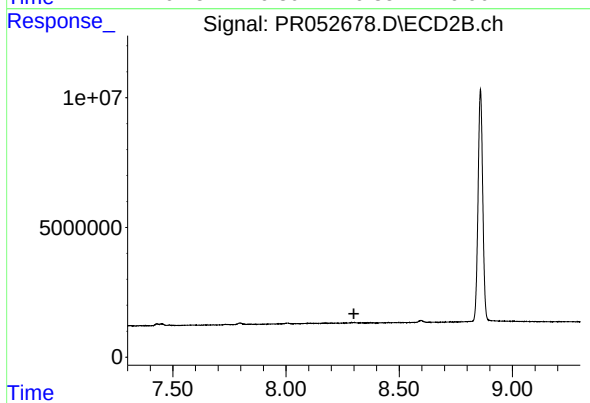
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 1096805
Conc: 2.81 ng/ml



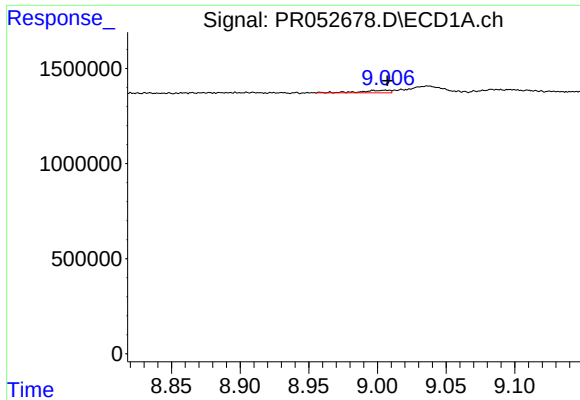
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: 0.002 min
Response: 172869
Conc: 0.94 ng/ml



#40 AR-1262-5

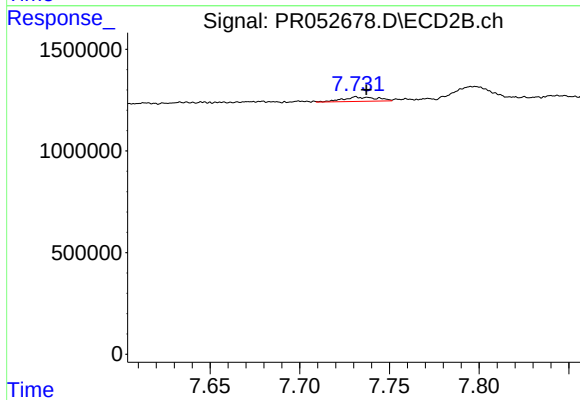
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

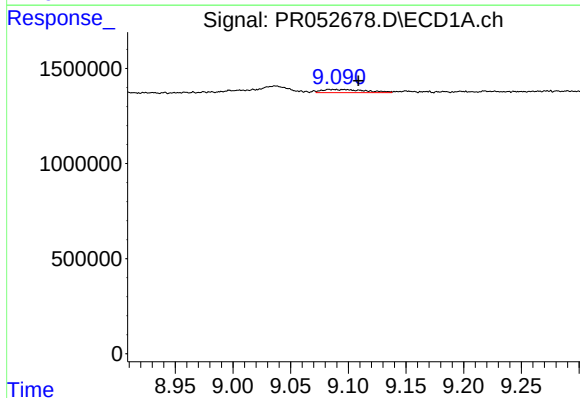
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 201617
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



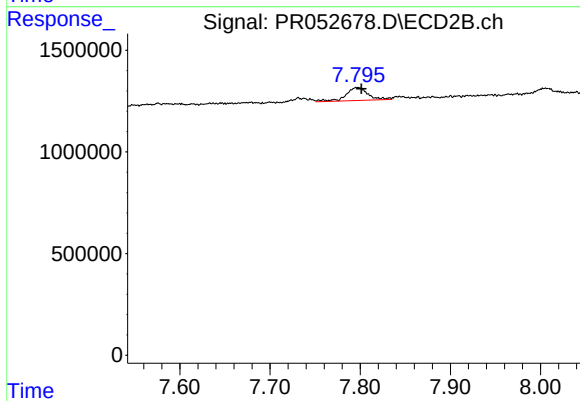
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 287818
Conc: 0.63 ng/ml



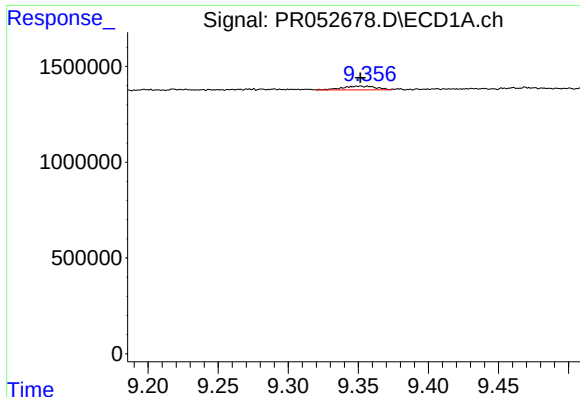
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.025 min
Response: 434505
Conc: 1.08 ng/ml



#42 AR-1268-2

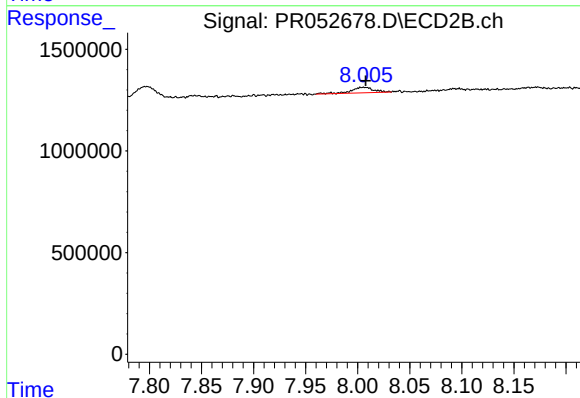
R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 1096805
Conc: 2.55 ng/ml



#43 AR-1268-3

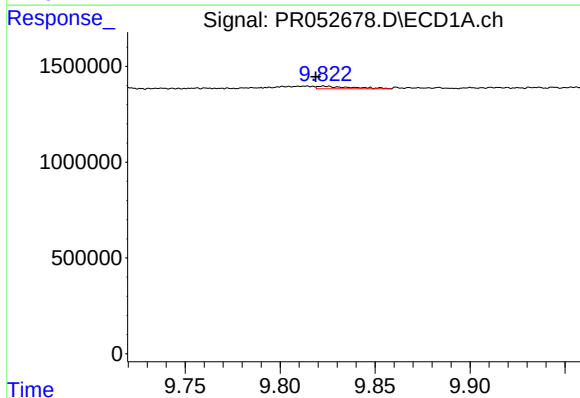
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 325978
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



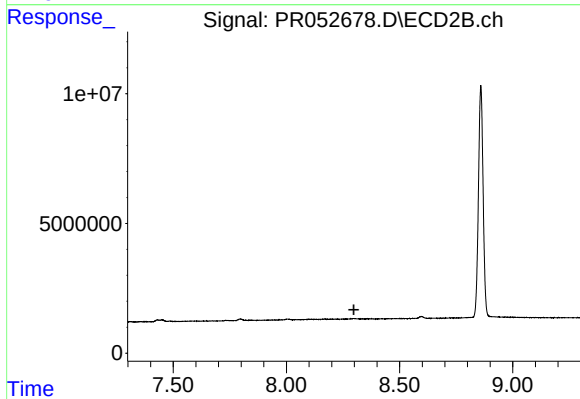
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 417276
Conc: 1.13 ng/ml



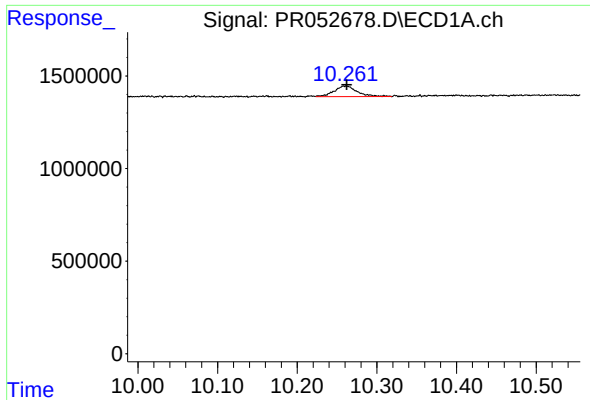
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: 0.005 min
Response: 172869
Conc: 1.09 ng/ml



#44 AR-1268-4

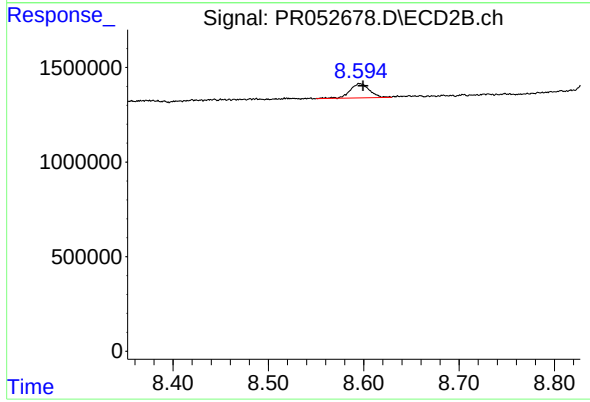
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1165479
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1080411
Conc: 0.92 ng/ml