

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 13:04
 Operator : AJ\MA
 Sample : M4642-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:59:56 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...	4.688	3.856	68409300	55051724	19.010	18.665
2)	SA Decachlor...	10.622	8.860	134.7E6	133.1E6	40.325	40.965
Target Compounds							
3)	L1 AR-1016-1	5.874	4.934	1879193	1372955	15.814	14.468
4)	L1 AR-1016-2	5.905	4.953	1940908	389261	11.653	2.739 #
5)	L1 AR-1016-3	5.959	5.129	818672	609865	7.917	8.001
6)	L1 AR-1016-4	6.061	5.169	844240	30512721	10.032	498.316 #
7)	L1 AR-1016-5	6.356	5.382	22507148	19538821	258.401	243.914
8)	L2 AR-1221-1	4.904	0.000	67466	0	1.567	N.D. #
9)	L2 AR-1221-2	5.004	4.156	1194374	735344	38.530	27.933 #
10)	L2 AR-1221-3	5.068	0.000	526548	0	5.317	N.D. #
11)	L3 AR-1232-1	5.068	0.000	526548	0	6.858	N.D. #
12)	L3 AR-1232-2	5.604	4.953	633265	389261	16.199	6.235 #
13)	L3 AR-1232-3	5.905	5.129	1940908	609865	26.793	18.504 #
14)	L3 AR-1232-4	6.061	5.210	844240	10373263	23.410	350.293 #
15)	L3 AR-1232-5	6.145	5.382	37199849	19538821	1253.964	593.275 #
16)	L4 AR-1242-1	5.874	4.934	1879193	1372955	19.218	17.783
17)	L4 AR-1242-2	5.905	4.953	1940908	389261	14.218	3.394 #
18)	L4 AR-1242-3	5.959	5.129	818672	609865	9.548	9.877
19)	L4 AR-1242-4	6.061	5.210	844240	10373263	12.140	170.114 #
20)	L4 AR-1242-5	6.803	5.731	21307983	74442045	279.516	991.311 #
21)	L5 AR-1248-1	5.874	4.934	1879193	1372955	25.902	23.385
22)	L5 AR-1248-2	6.145	5.169	37199849	30512721	350.848	364.735
23)	L5 AR-1248-3	6.356	5.210	22507148	10373263	193.060	117.211 #
24)	L5 AR-1248-4	6.761	5.382	31806714	19538821	243.919	185.260
25)	L5 AR-1248-5	6.803	5.771	21307983	10386593	170.240	100.867 #
26)	L6 AR-1254-1	6.734	5.731	65497815	74442045	494.501	481.193
27)	L6 AR-1254-2	6.948	5.876	97845688	62989371	478.016	468.859
28)	L6 AR-1254-3	7.325	6.277	100.1E6	105.4E6	471.484	466.197
29)	L6 AR-1254-4	7.608	6.503	75162632	63966342	465.632	461.302
30)	L6 AR-1254-5	8.030	6.918	83606103	99854651	476.872	477.067
31)	L7 AR-1260-1	7.483	6.407	44031334	51429029	299.032	369.569
32)	L7 AR-1260-2	7.737	6.591	48657026	42635162	273.730	254.808
33)	L7 AR-1260-3	8.095	6.744	12741442	44906172	91.622	270.479 #
34)	L7 AR-1260-4	8.337	7.213	34861207	6171176	213.927	41.171 #
35)	L7 AR-1260-5	8.678	7.451	17640427	14514979	55.264	39.687 #
36)	L8 AR-1262-1	8.095	6.918	12741442	99854651	49.069	720.045 #
37)	L8 AR-1262-2	8.678	7.451	17640427	14514979	36.912	28.225
38)	L8 AR-1262-3	9.037	7.735	11918721	655199	56.054	3.174 #
39)	L8 AR-1262-4	9.091	7.795	3047427	14683102	24.412	37.560 #
40)	L8 AR-1262-5	9.814	8.299	1069270	1490254	5.804	8.014 #
41)	L9 AR-1268-1	9.037	7.735	11918721	655199	27.024	1.426 #

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Integration File signal 1: autoint1.e
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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	9.091	7.795	3047427	14683102	7.553	34.177 #
43) L9	AR-1268-3	9.349	8.002	208602	1139297	0.604	3.099 #
44) L9	AR-1268-4	9.814	8.299	1069270	1490254	6.749	9.383 #
45) L9	AR-1268-5	10.262	8.598	1491472	1248704	1.313	1.068

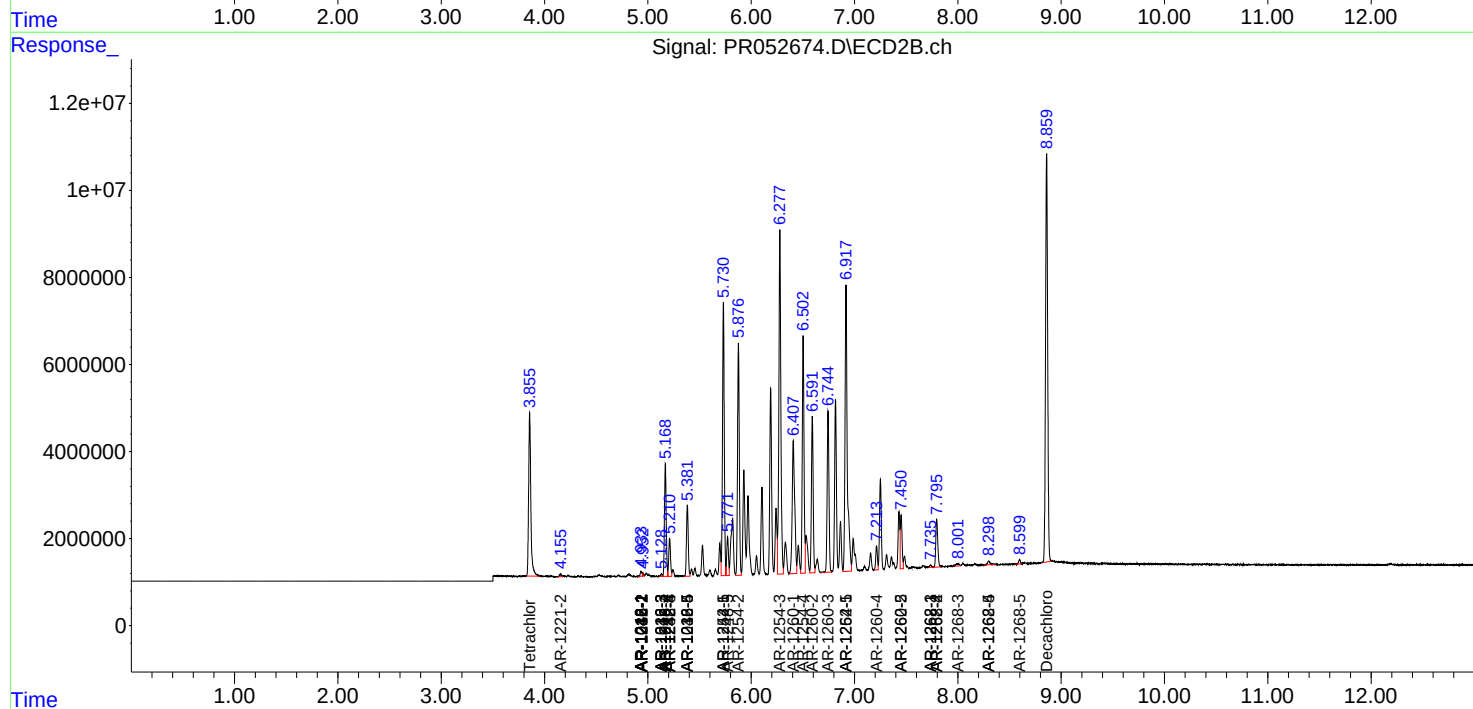
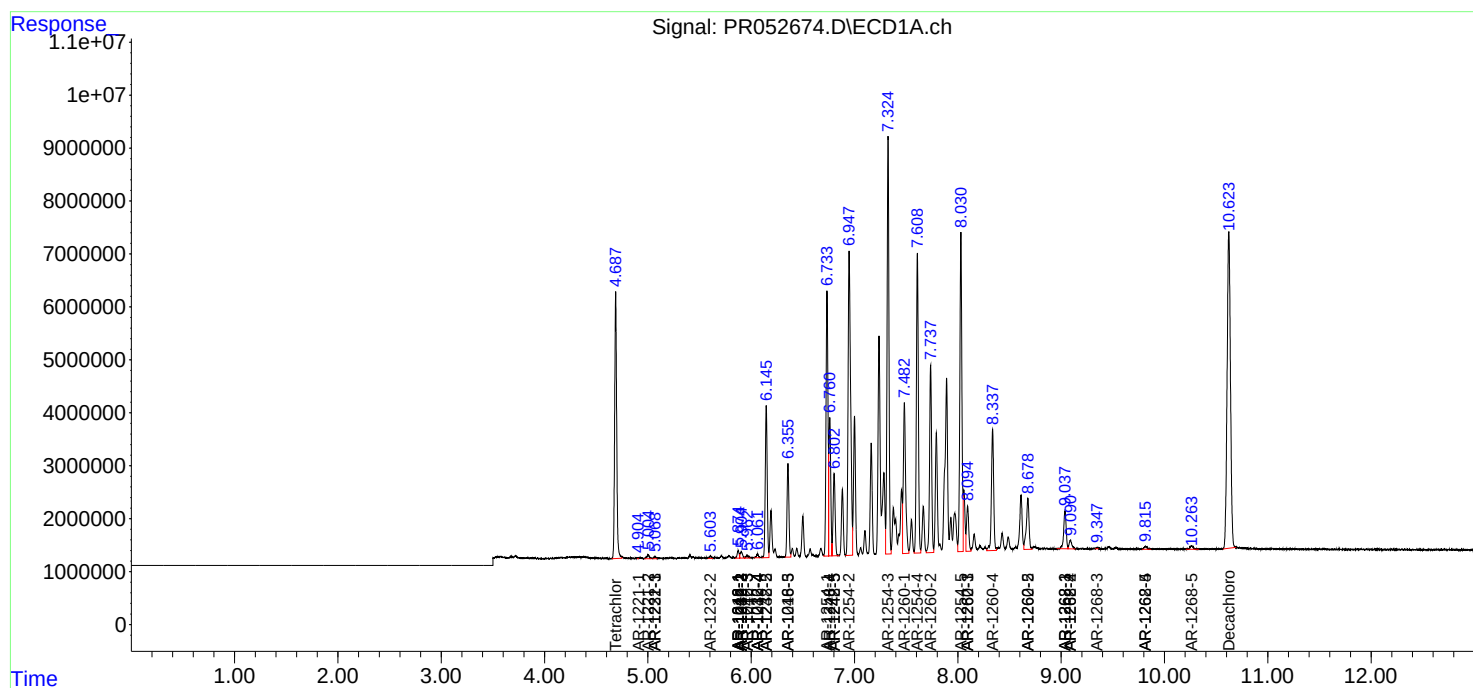
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

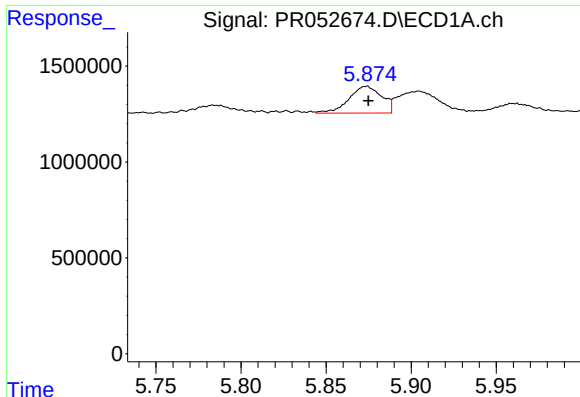
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
Data File : PR052674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 13:04
Operator : AJ\MA
Sample : M4642-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:59:56 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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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

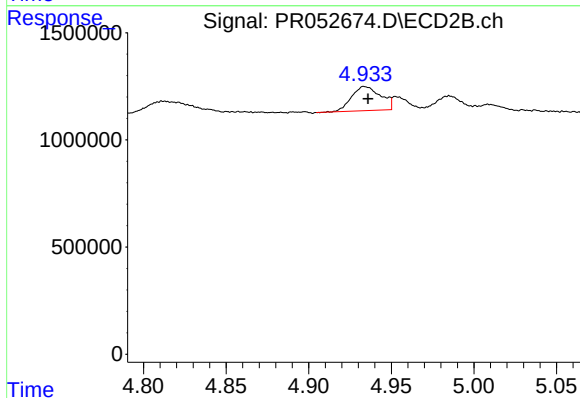




#3 AR-1016-1

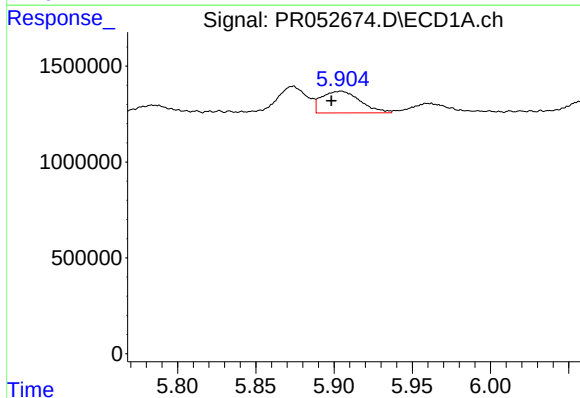
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 1879193
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



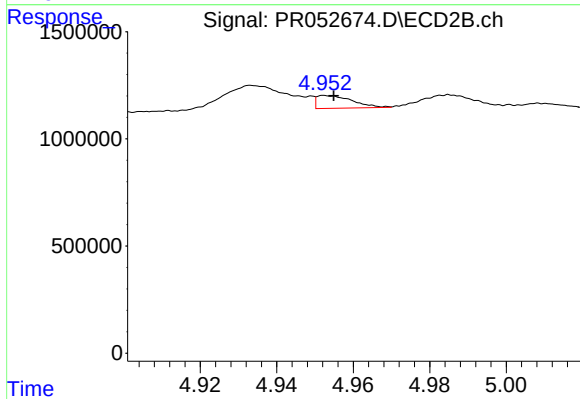
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 1372955
Conc: 14.47 ng/ml



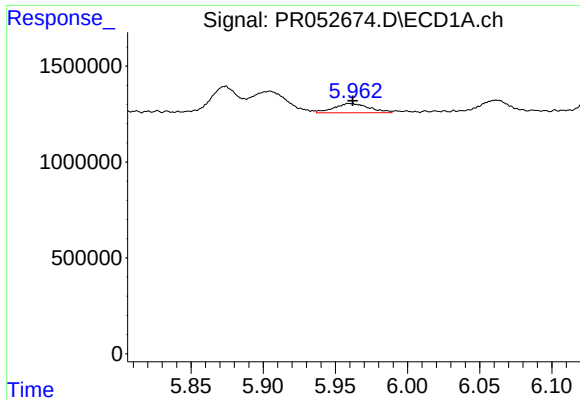
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 1940908
Conc: 11.65 ng/ml



#4 AR-1016-2

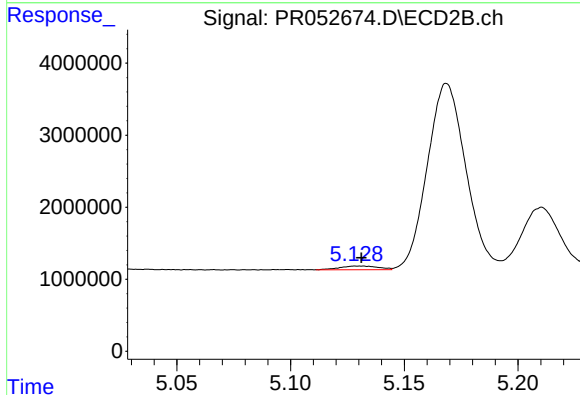
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 389261
Conc: 2.74 ng/ml



#5 AR-1016-3

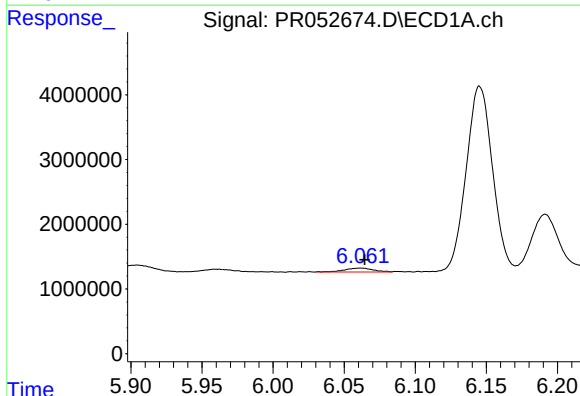
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 818672
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



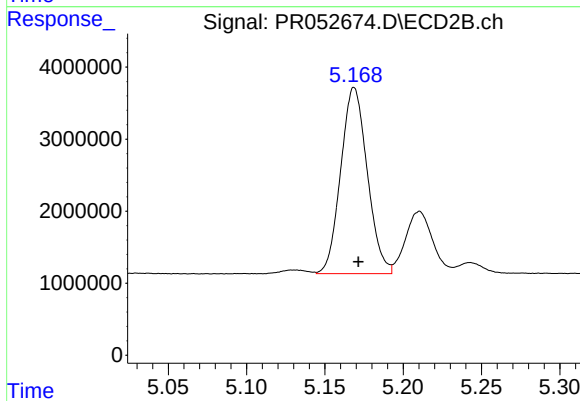
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 609865
Conc: 8.00 ng/ml



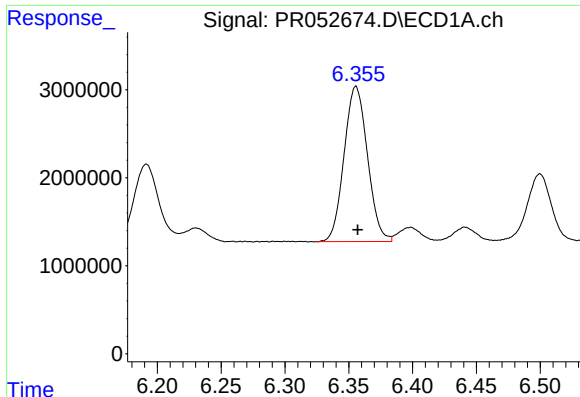
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 844240
Conc: 10.03 ng/ml



#6 AR-1016-4

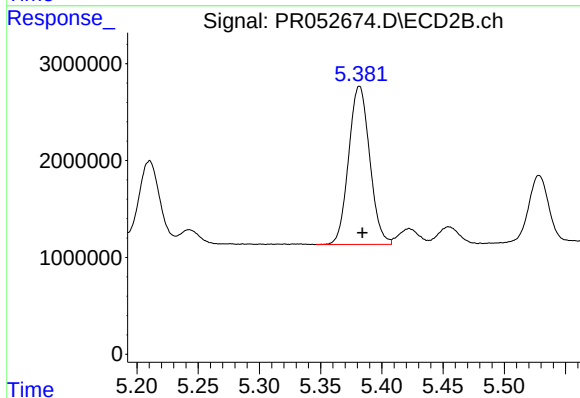
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 30512721
Conc: 498.32 ng/ml



#7 AR-1016-5

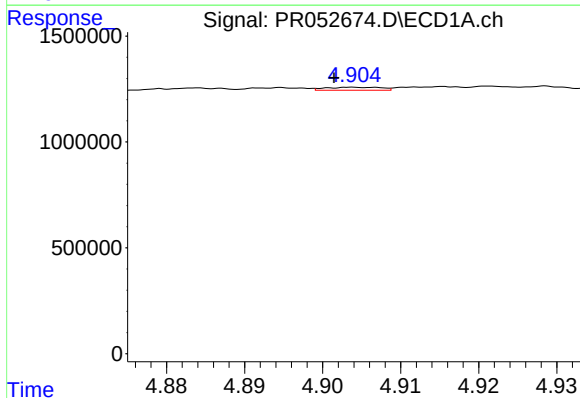
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 22507148
Conc: 258.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



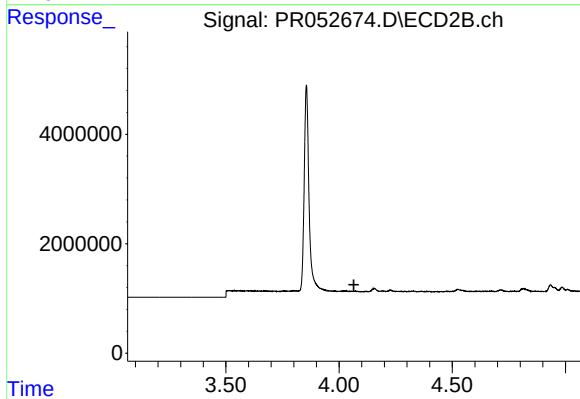
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 19538821
Conc: 243.91 ng/ml



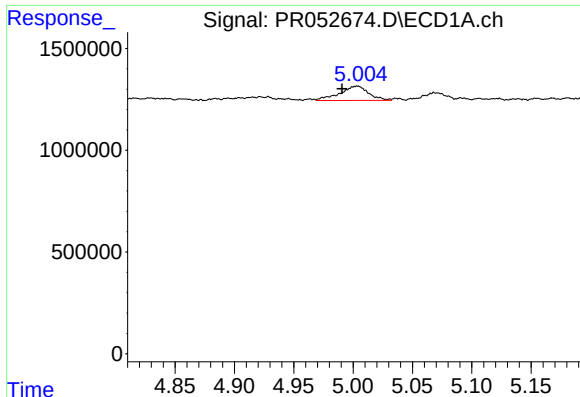
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 67466
Conc: 1.57 ng/ml



#8 AR-1221-1

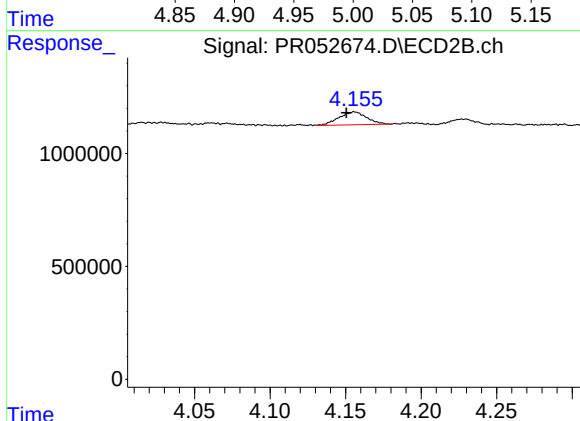
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

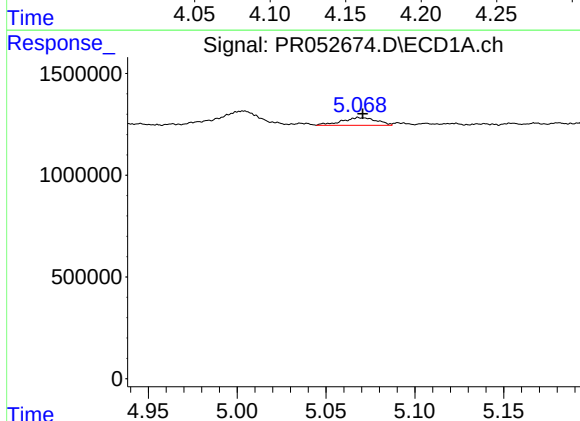
R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 1194374
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



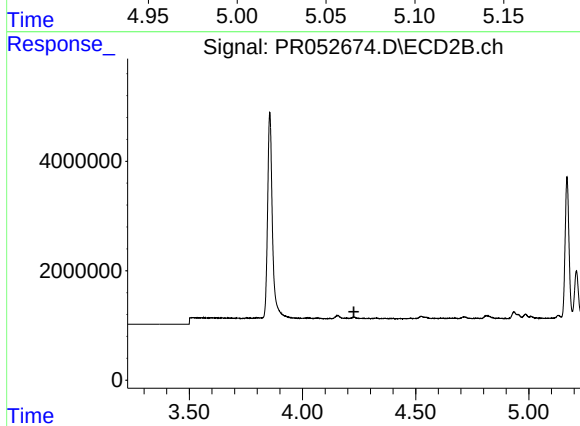
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.005 min
Response: 735344
Conc: 27.93 ng/ml



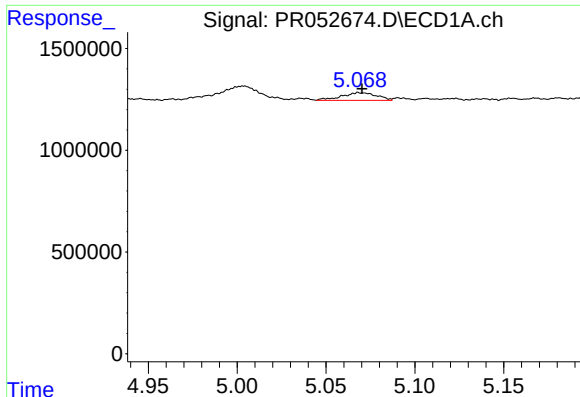
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 526548
Conc: 5.32 ng/ml



#10 AR-1221-3

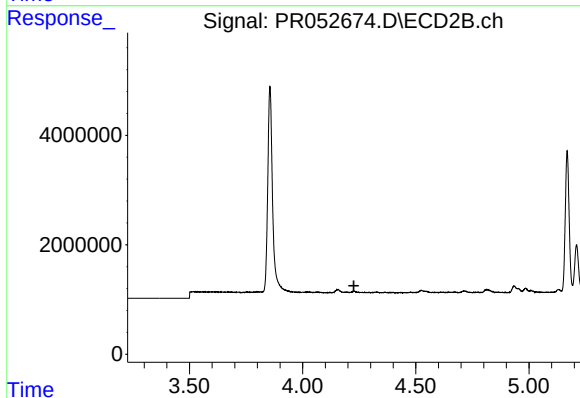
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

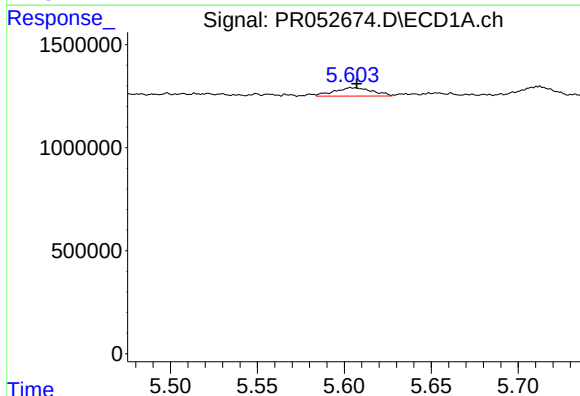
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 526548
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



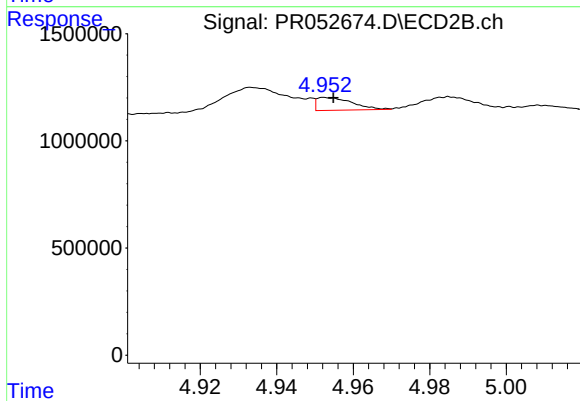
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



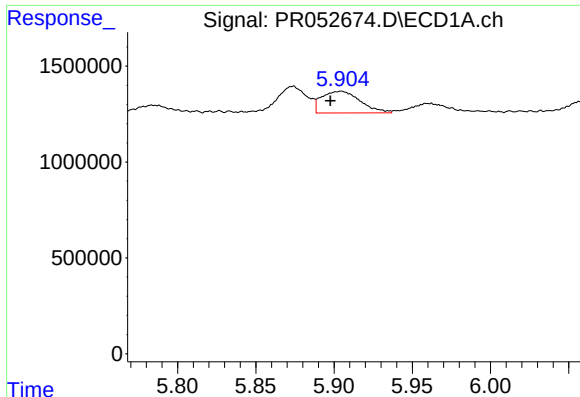
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 633265
Conc: 16.20 ng/ml



#12 AR-1232-2

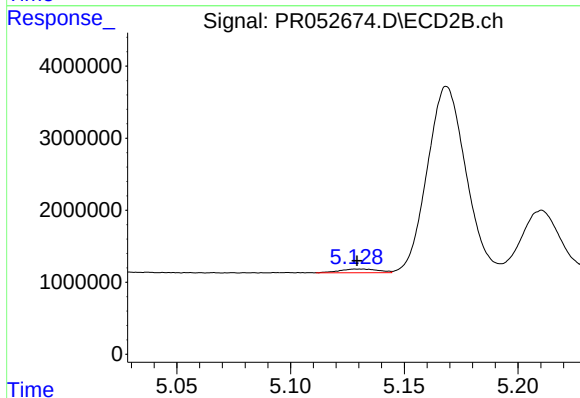
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 389261
Conc: 6.24 ng/ml



#13 AR-1232-3

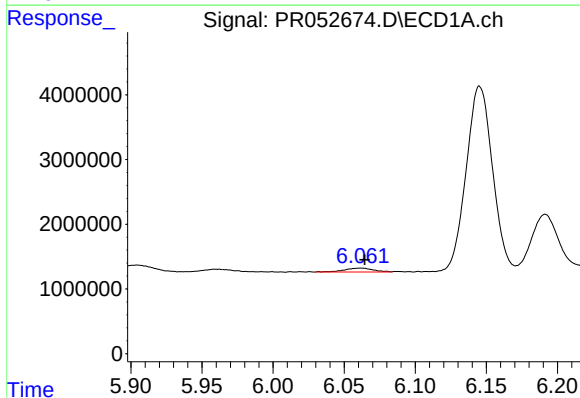
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 1940908
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



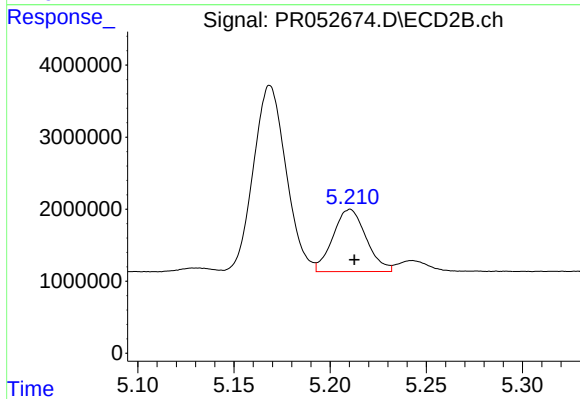
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 609865
Conc: 18.50 ng/ml



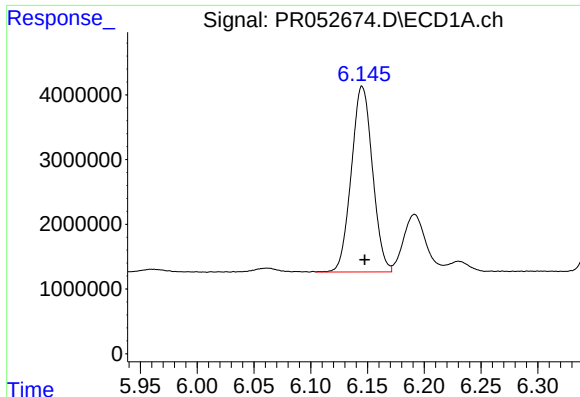
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 844240
Conc: 23.41 ng/ml



#14 AR-1232-4

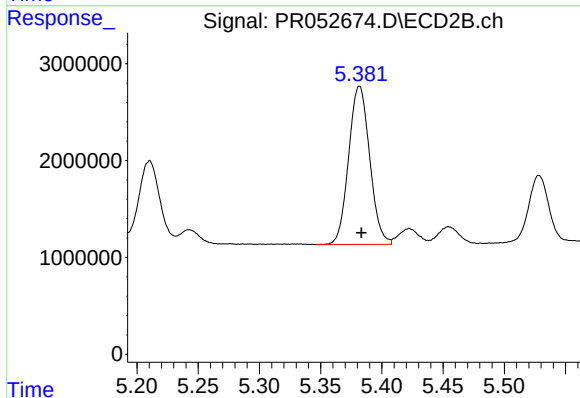
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 10373263
Conc: 350.29 ng/ml



#15 AR-1232-5

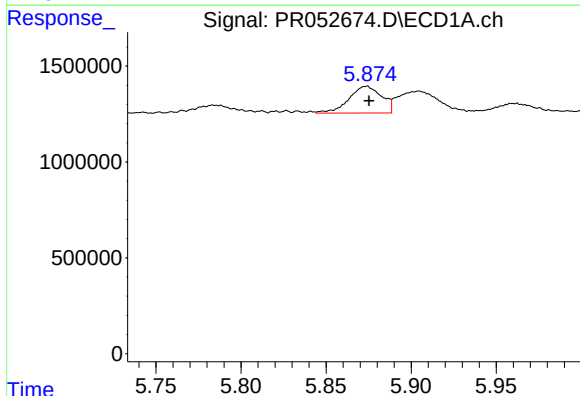
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 37199849
Conc: 1253.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



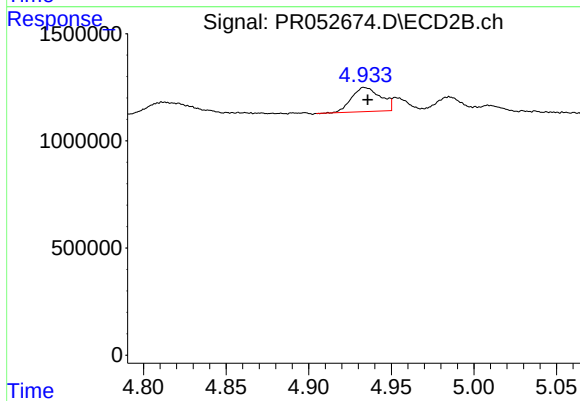
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 19538821
Conc: 593.28 ng/ml



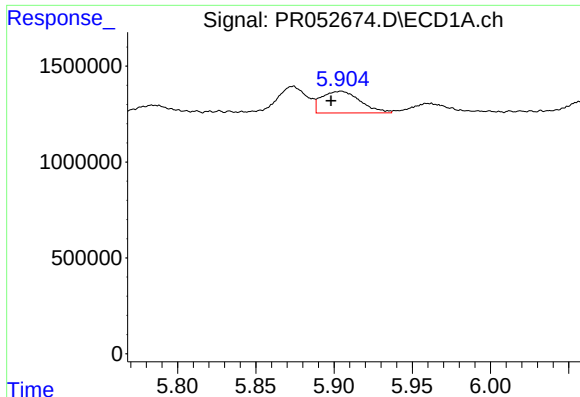
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 1879193
Conc: 19.22 ng/ml



#16 AR-1242-1

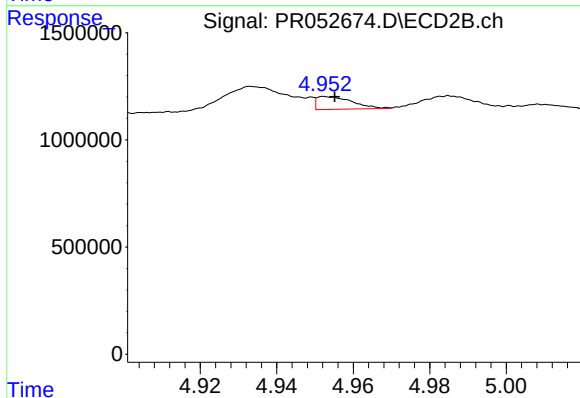
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 1372955
Conc: 17.78 ng/ml



#17 AR-1242-2

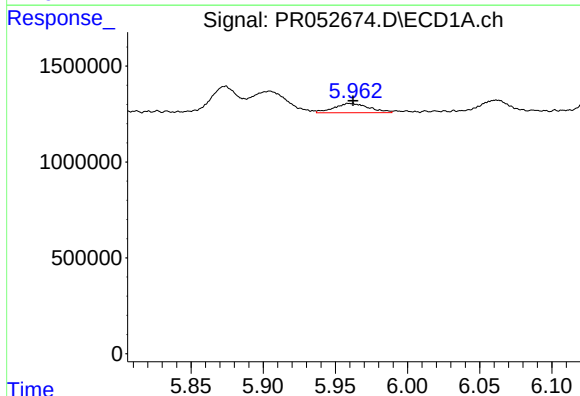
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 1940908
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



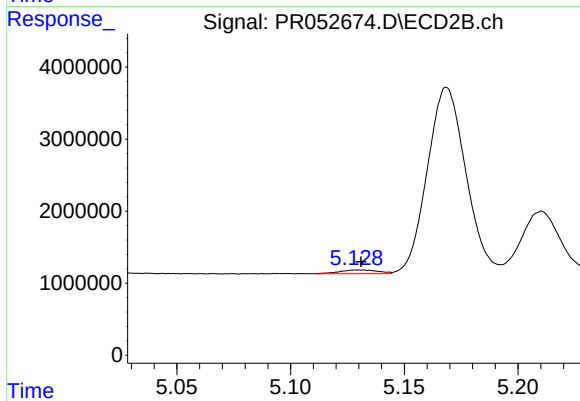
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 389261
Conc: 3.39 ng/ml



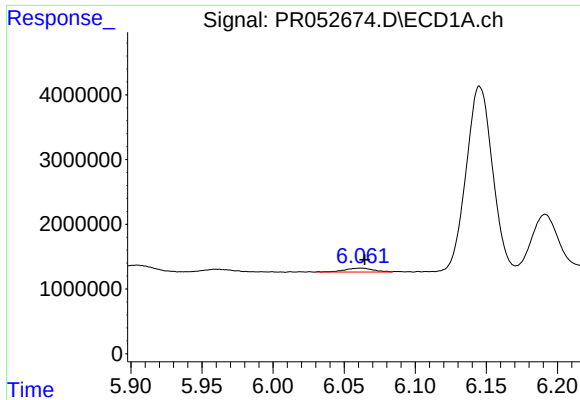
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 818672
Conc: 9.55 ng/ml



#18 AR-1242-3

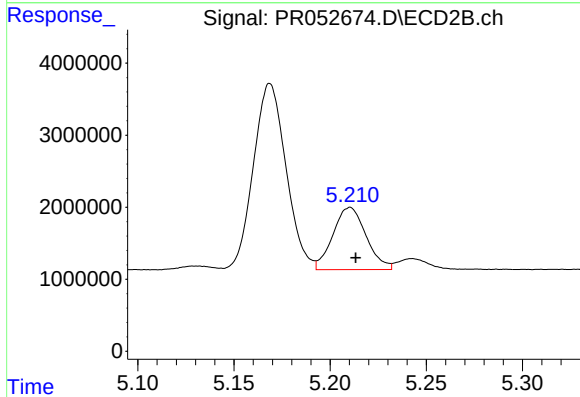
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 609865
Conc: 9.88 ng/ml



#19 AR-1242-4

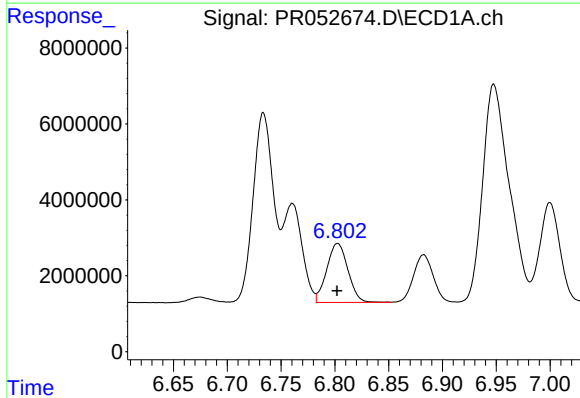
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 844240
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



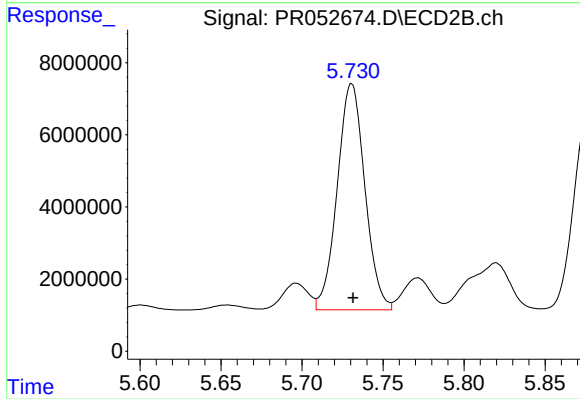
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 10373263
Conc: 170.11 ng/ml



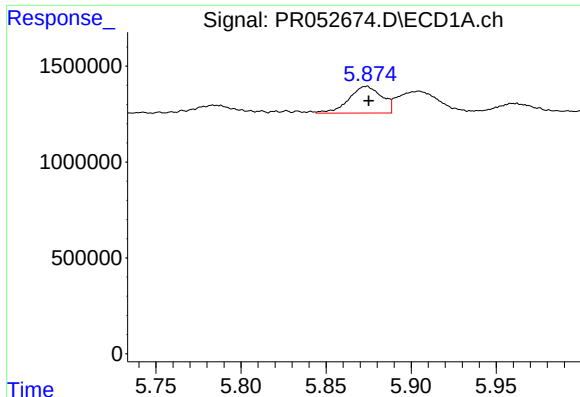
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 21307983
Conc: 279.52 ng/ml



#20 AR-1242-5

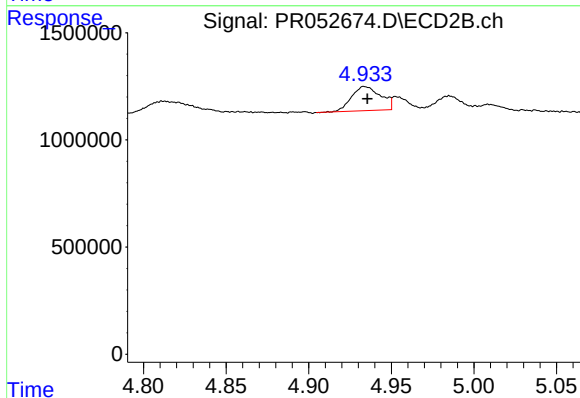
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 74442045
Conc: 991.31 ng/ml



#21 AR-1248-1

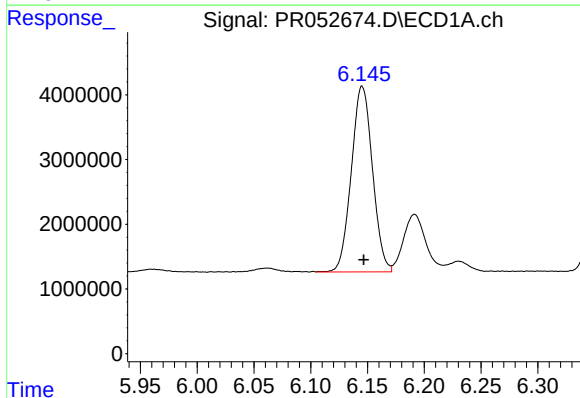
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 1879193
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



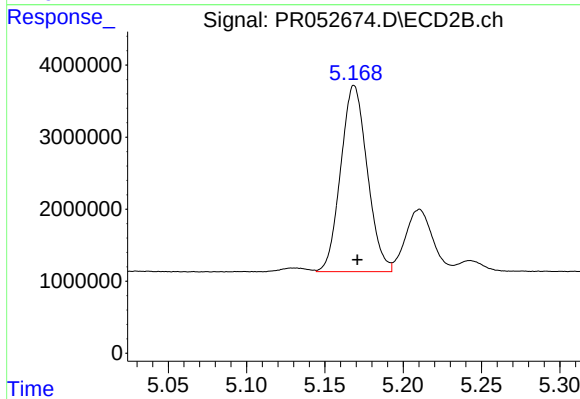
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 1372955
Conc: 23.39 ng/ml



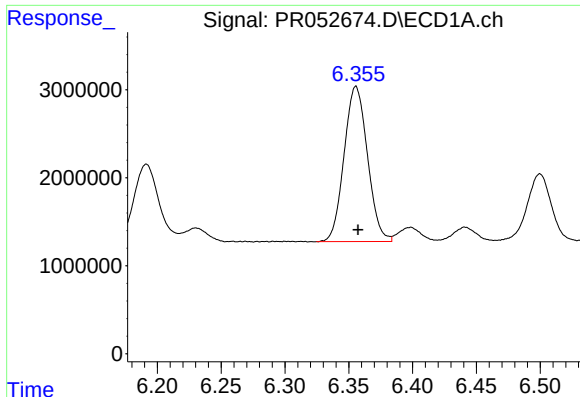
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 37199849
Conc: 350.85 ng/ml



#22 AR-1248-2

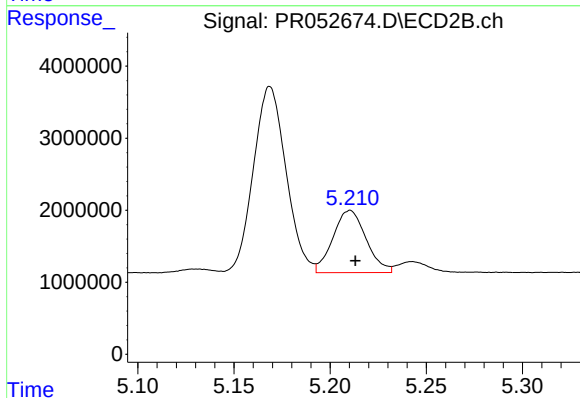
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 30512721
Conc: 364.74 ng/ml



#23 AR-1248-3

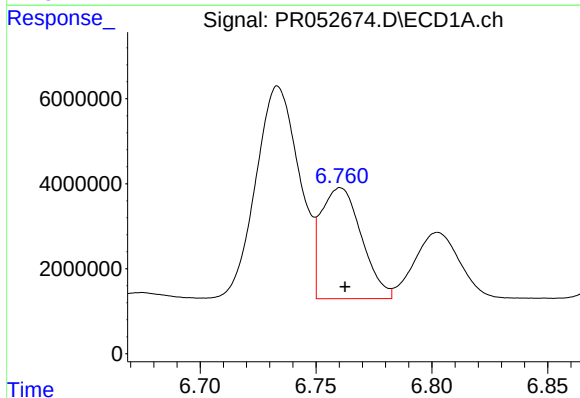
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 22507148
Conc: 193.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



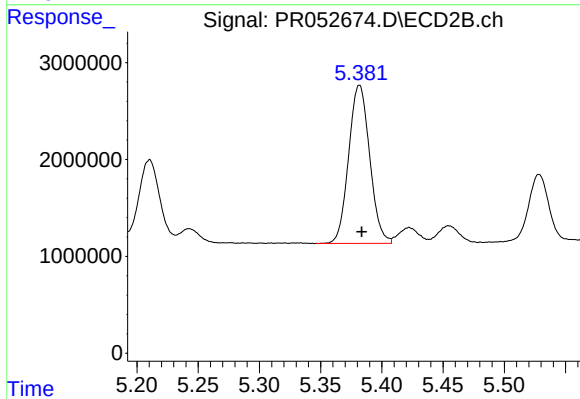
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 10373263
Conc: 117.21 ng/ml



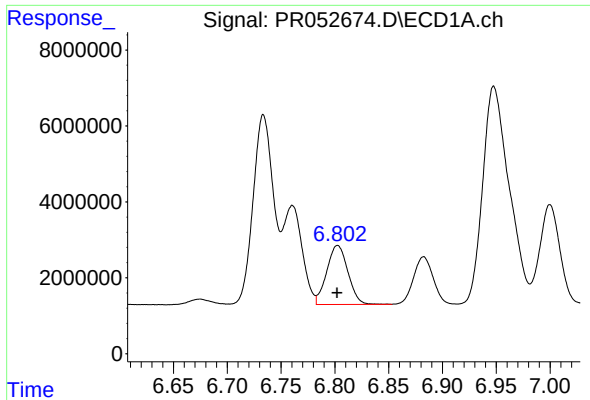
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 31806714
Conc: 243.92 ng/ml



#24 AR-1248-4

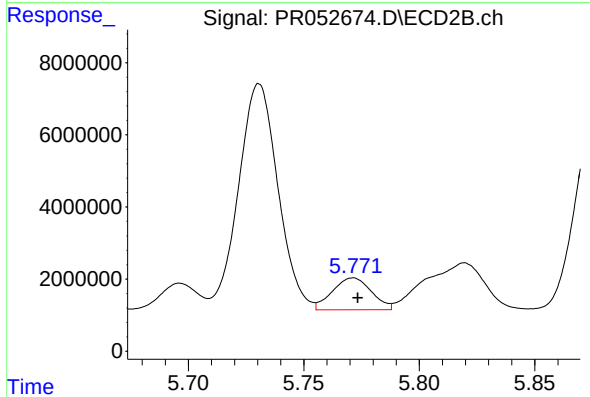
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 19538821
Conc: 185.26 ng/ml



#25 AR-1248-5

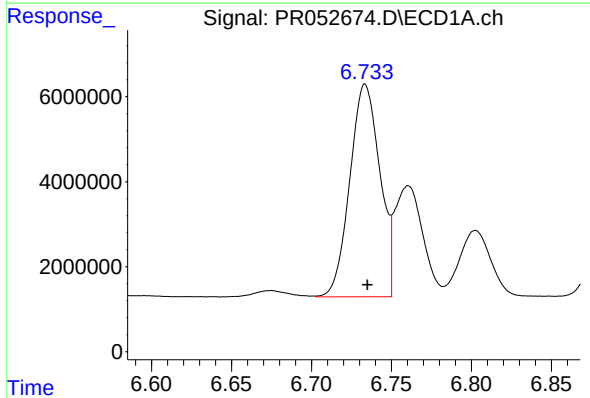
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 21307983
Conc: 170.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



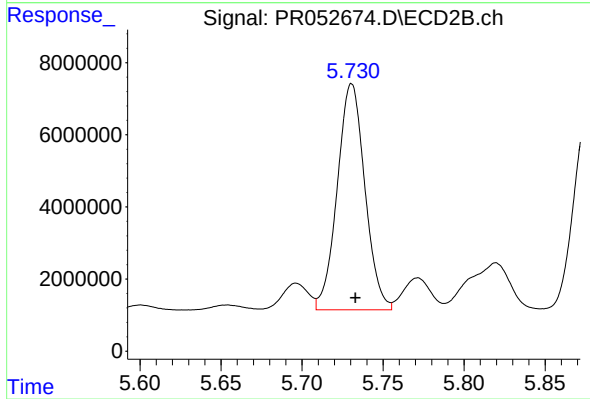
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 10386593
Conc: 100.87 ng/ml



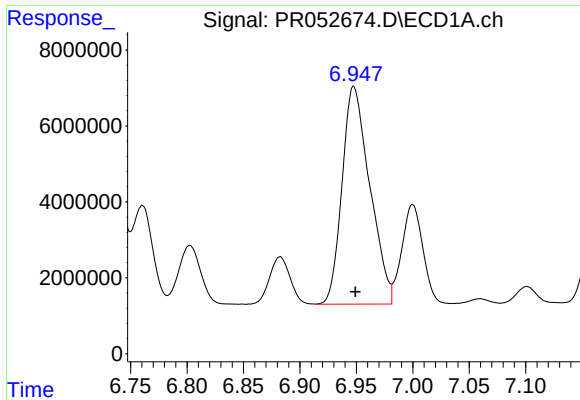
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 65497815
Conc: 494.50 ng/ml



#26 AR-1254-1

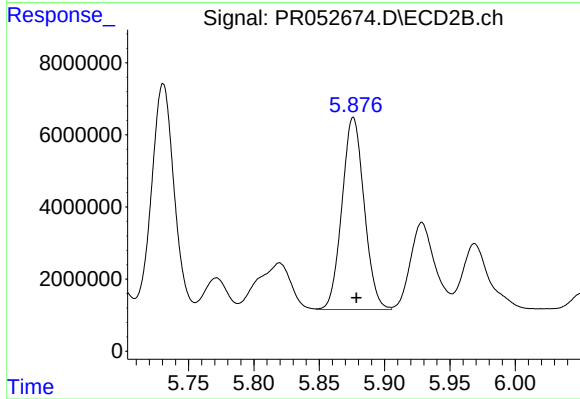
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 74442045
Conc: 481.19 ng/ml



#27 AR-1254-2

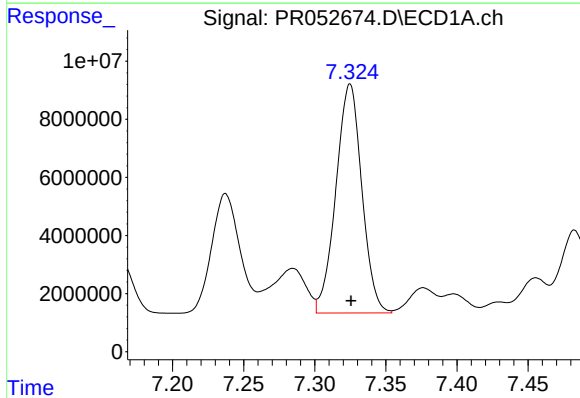
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 97845688
Conc: 478.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



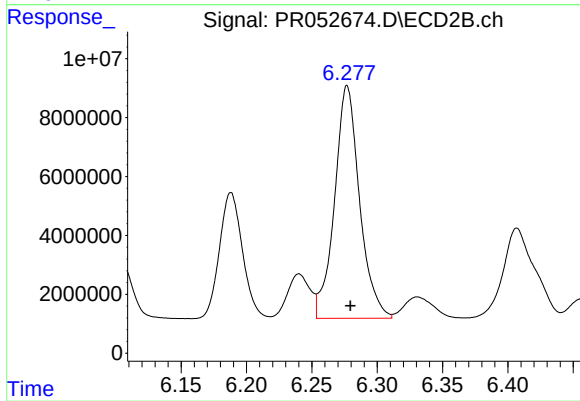
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 62989371
Conc: 468.86 ng/ml



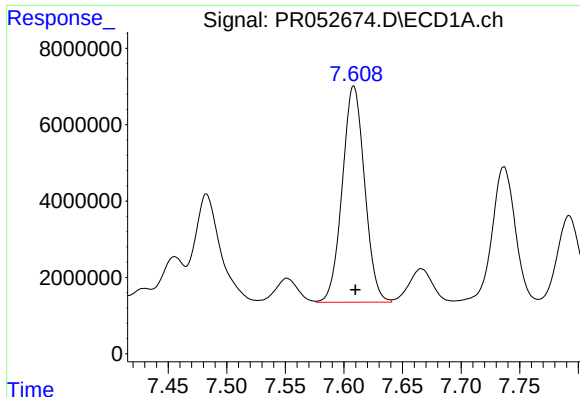
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 100145368
Conc: 471.48 ng/ml



#28 AR-1254-3

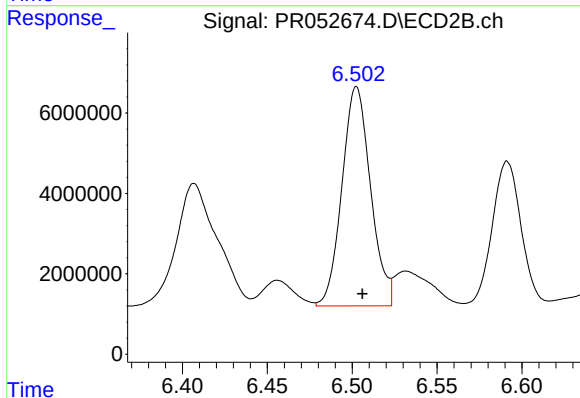
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 105402442
Conc: 466.20 ng/ml



#29 AR-1254-4

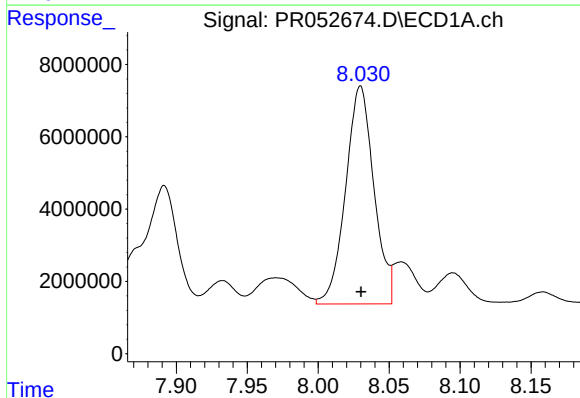
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 75162632
Conc: 465.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



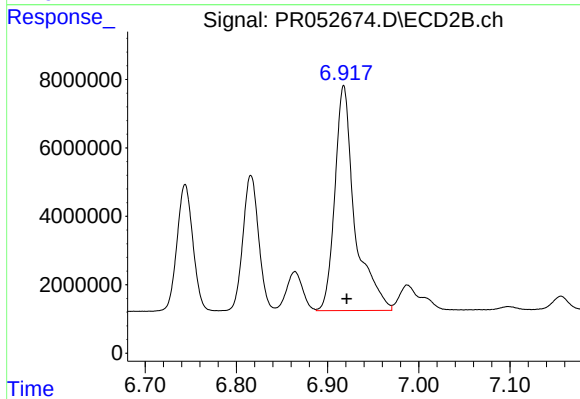
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 63966342
Conc: 461.30 ng/ml



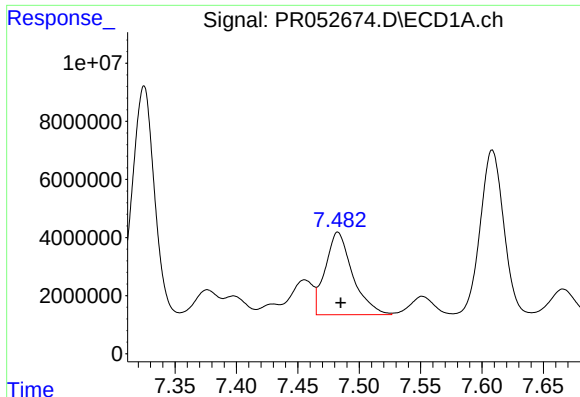
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 83606103
Conc: 476.87 ng/ml



#30 AR-1254-5

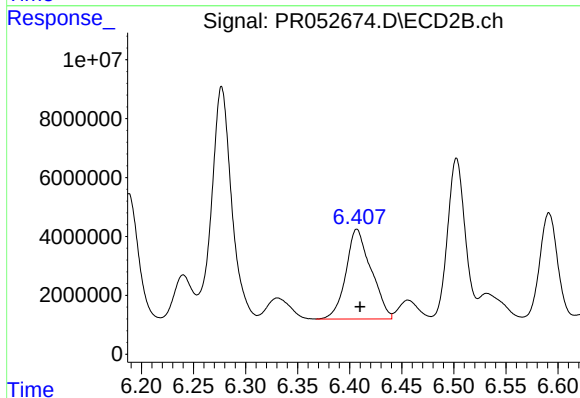
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 99854651
Conc: 477.07 ng/ml



#31 AR-1260-1

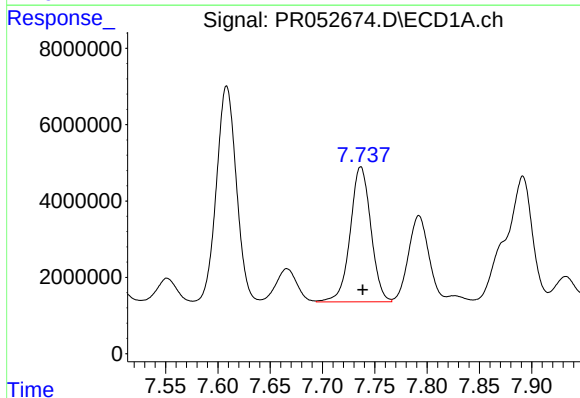
R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 44031334
Conc: 299.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



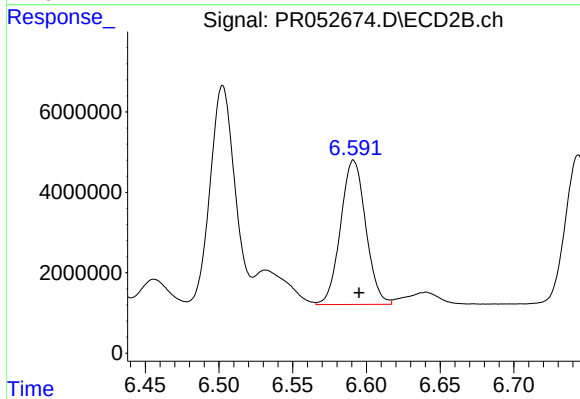
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 51429029
Conc: 369.57 ng/ml



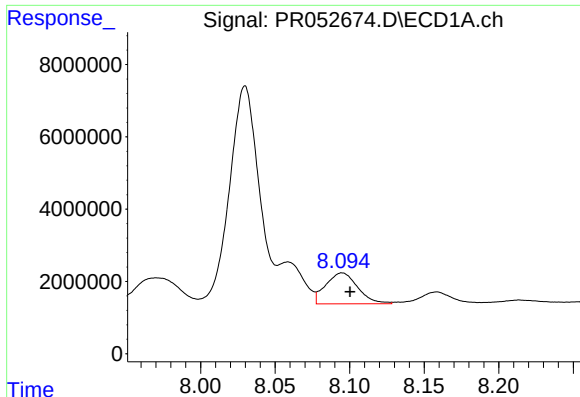
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 48657026
Conc: 273.73 ng/ml



#32 AR-1260-2

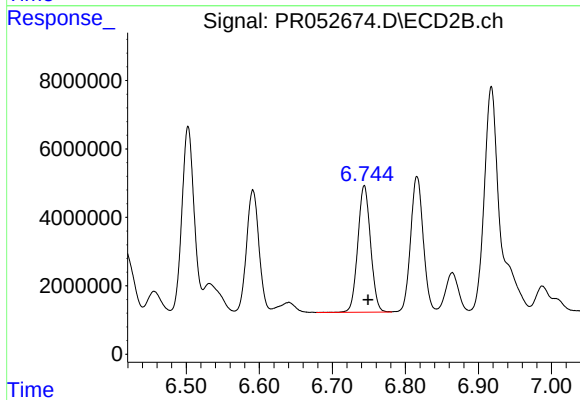
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 42635162
Conc: 254.81 ng/ml



#33 AR-1260-3

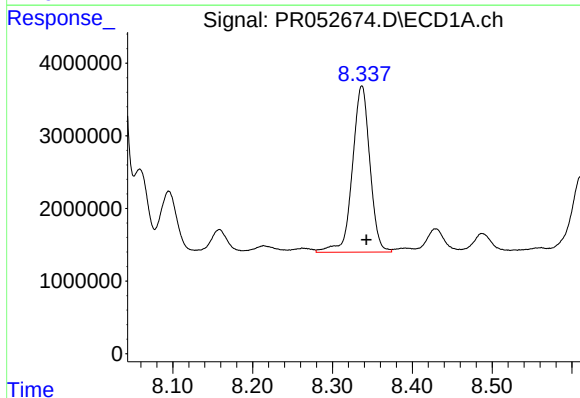
R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 12741442
Conc: 91.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



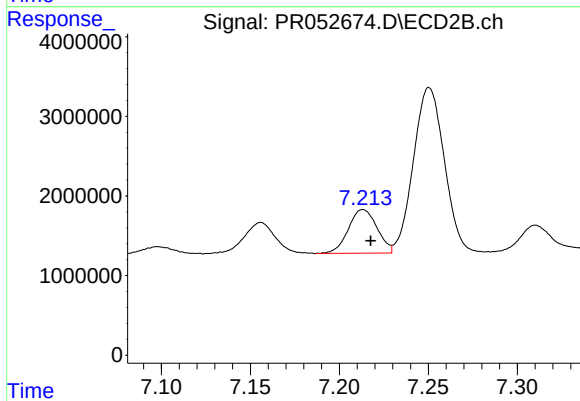
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 44906172
Conc: 270.48 ng/ml



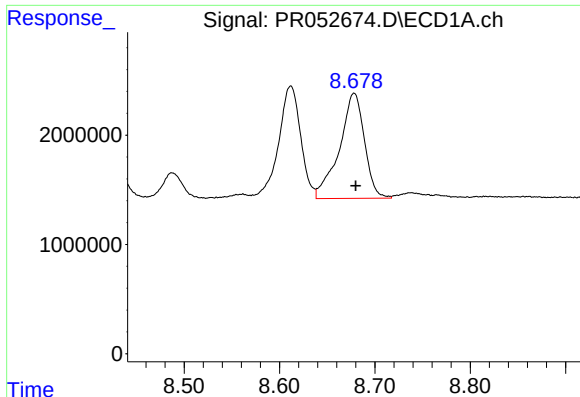
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 34861207
Conc: 213.93 ng/ml



#34 AR-1260-4

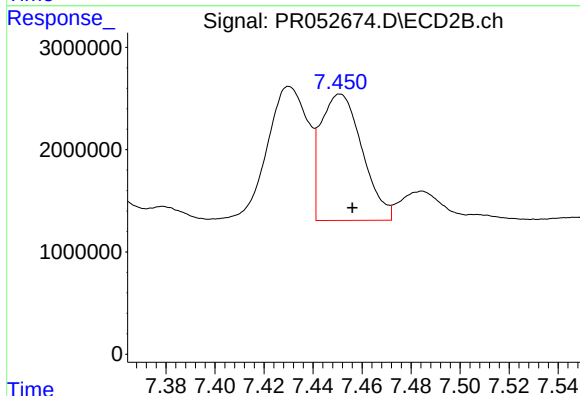
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 6171176
Conc: 41.17 ng/ml



#35 AR-1260-5

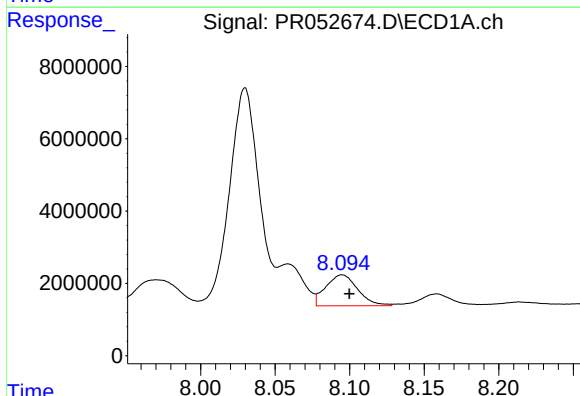
R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 17640427
Conc: 55.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



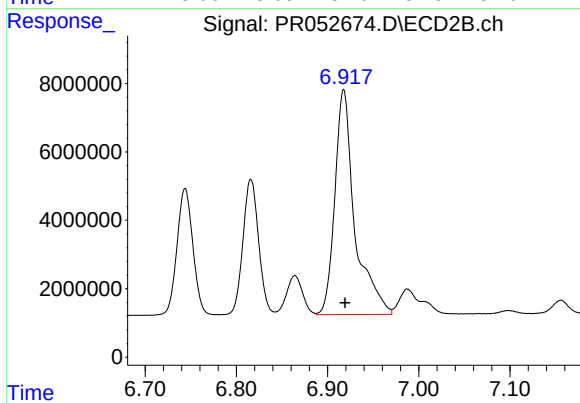
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 14514979
Conc: 39.69 ng/ml



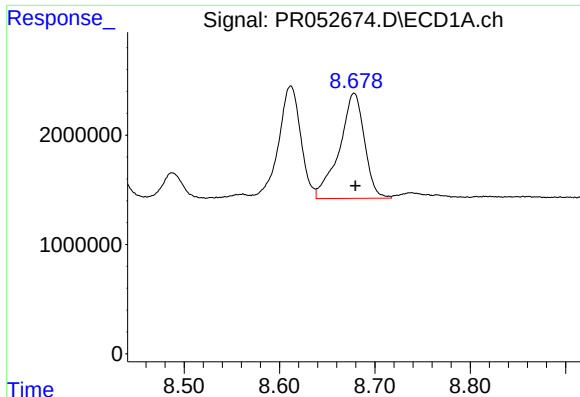
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 12741442
Conc: 49.07 ng/ml



#36 AR-1262-1

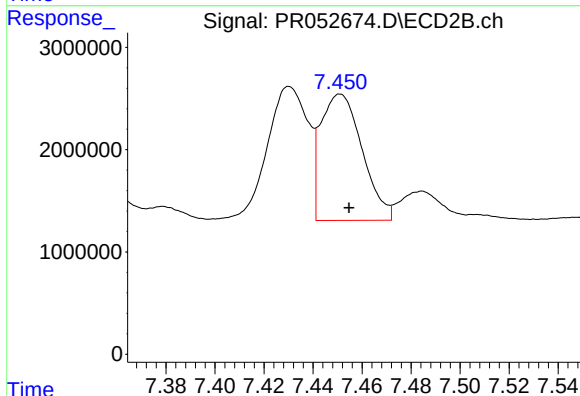
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 99854651
Conc: 720.04 ng/ml



#37 AR-1262-2

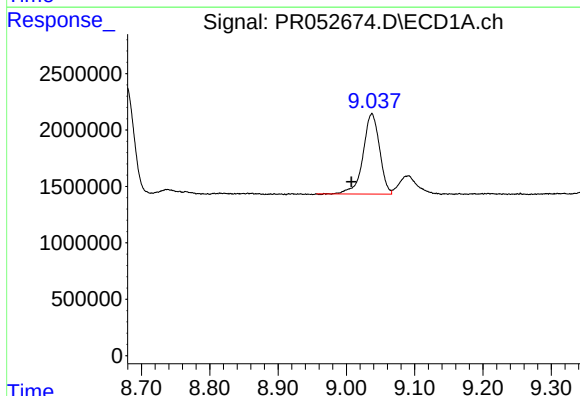
R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 17640427
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



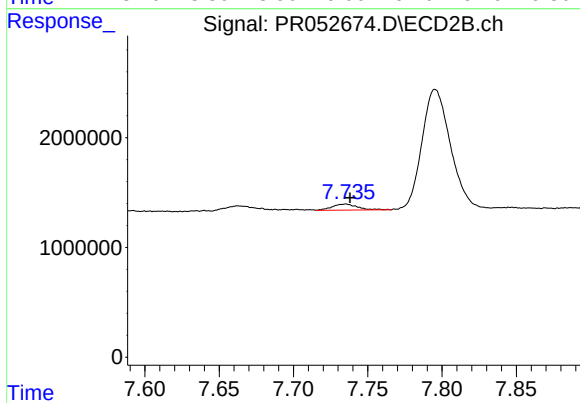
#37 AR-1262-2

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 14514979
Conc: 28.23 ng/ml



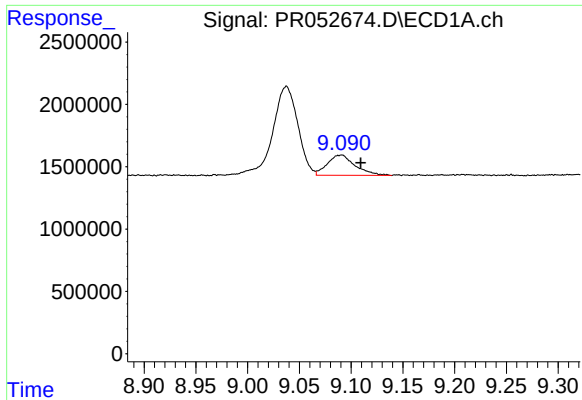
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: 0.030 min
Response: 11918721
Conc: 56.05 ng/ml



#38 AR-1262-3

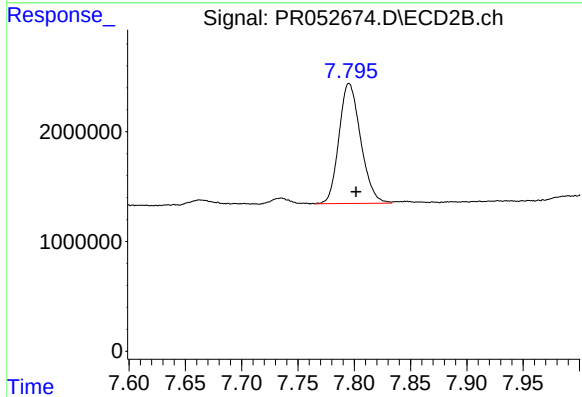
R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 655199
Conc: 3.17 ng/ml



#39 AR-1262-4

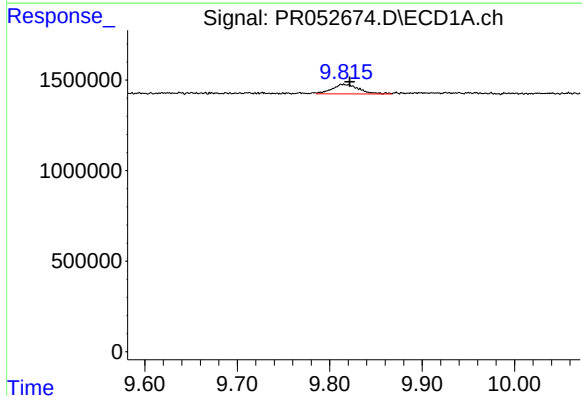
R.T.: 9.091 min
Delta R.T.: -0.019 min
Response: 3047427
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



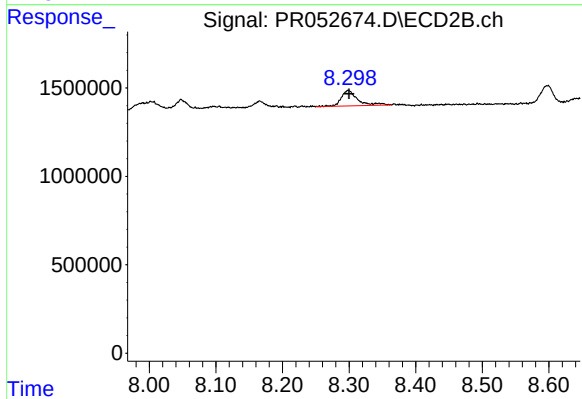
#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 14683102
Conc: 37.56 ng/ml



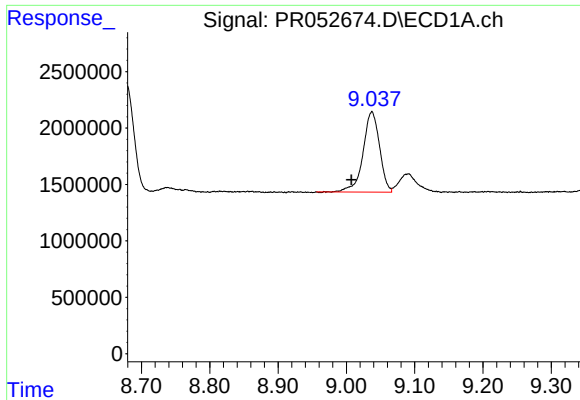
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.007 min
Response: 1069270
Conc: 5.80 ng/ml



#40 AR-1262-5

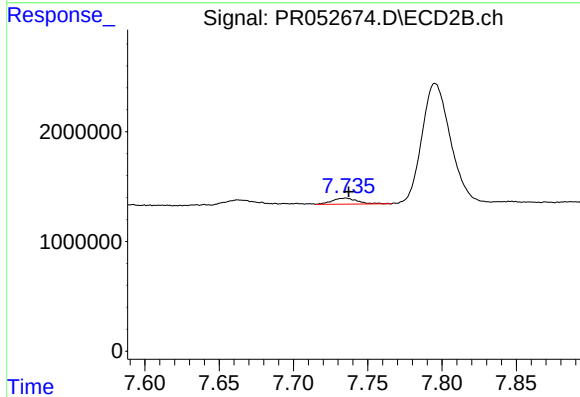
R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 1490254
Conc: 8.01 ng/ml



#41 AR-1268-1

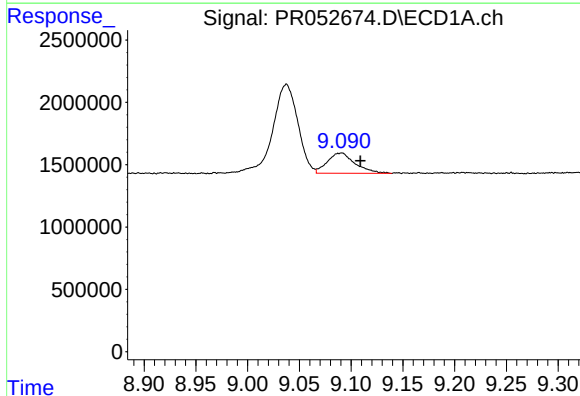
R.T.: 9.037 min
Delta R.T.: 0.030 min
Response: 11918721
Conc: 27.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



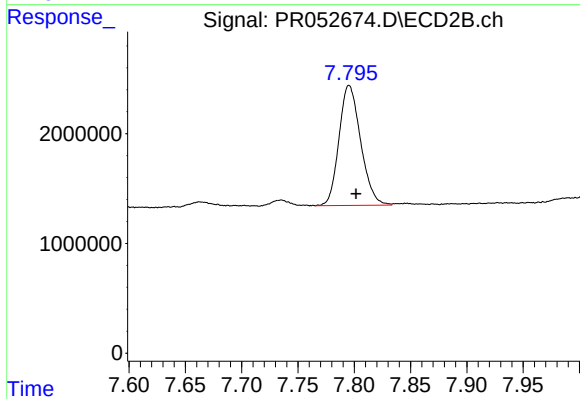
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 655199
Conc: 1.43 ng/ml



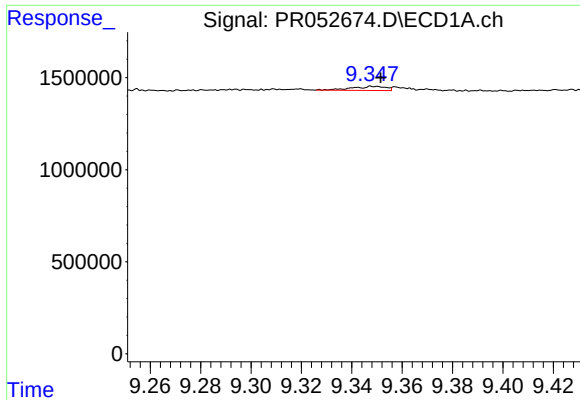
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 3047427
Conc: 7.55 ng/ml



#42 AR-1268-2

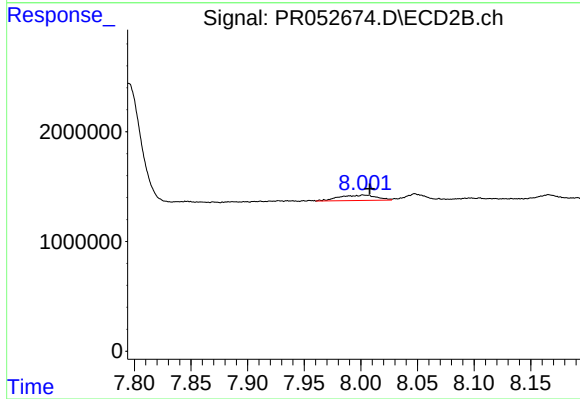
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 14683102
Conc: 34.18 ng/ml



#43 AR-1268-3

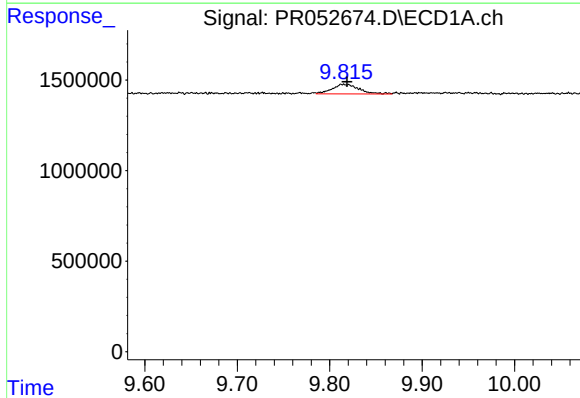
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 208602
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



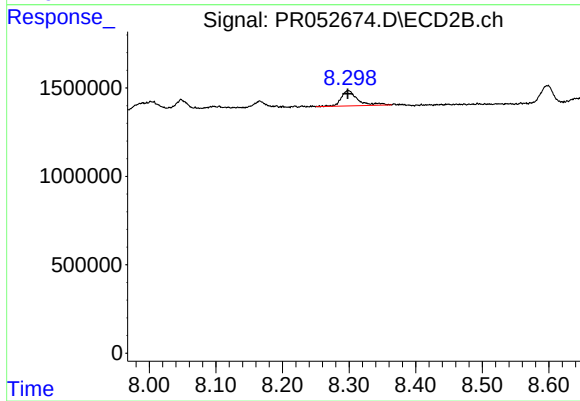
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 1139297
Conc: 3.10 ng/ml



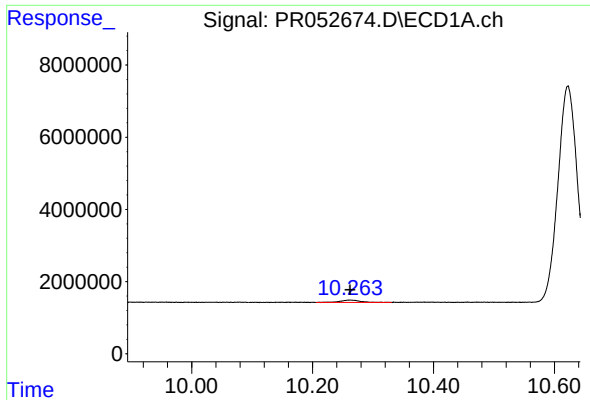
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 1069270
Conc: 6.75 ng/ml



#44 AR-1268-4

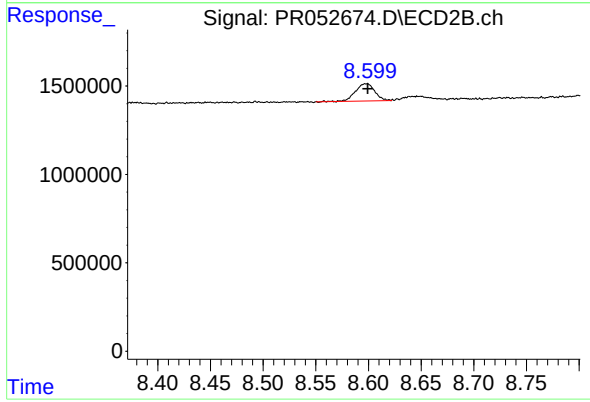
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1490254
Conc: 9.38 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1491472
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 1248704
Conc: 1.07 ng/ml