

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 13:52
 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: Nov 25 06:01:15 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	65508958	53639579	18.204	18.186
2)	SA Decachlor...	10.622	8.859	130.9E6	128.3E6	39.189	39.461
Target Compounds							
3)	L1 AR-1016-1	5.873	4.934	36213279	28390879	304.748	299.174
4)	L1 AR-1016-2	5.897	4.953	50740632	41960479	304.654	295.303
5)	L1 AR-1016-3	5.961	5.128	32000835	22666370	309.455	297.380
6)	L1 AR-1016-4	6.063	5.169	25908162	17737669	307.857	289.681
7)	L1 AR-1016-5	6.355	5.381	27058987	24243298	310.659	302.643
8)	L2 AR-1221-1	4.898	4.065	3921420	3304629	91.055	91.749
9)	L2 AR-1221-2	4.991	4.152	5234294	4209917	168.856	159.922
10)	L2 AR-1221-3	5.070	4.227	20909364	17417785	211.145	204.645
11)	L3 AR-1232-1	5.070	4.227	20909364	17417785	272.326	263.304
12)	L3 AR-1232-2	5.606	4.953	26927363	41960479	688.825	672.156
13)	L3 AR-1232-3	5.897	5.128	50740632	22666370	700.444	687.737
14)	L3 AR-1232-4	6.063	5.211	25908162	22536923	718.413	761.045
15)	L3 AR-1232-5	6.146	5.381	23152785	24243298	780.454	736.121
16)	L4 AR-1242-1	5.873	4.934	36213279	28390879	370.340	367.733
17)	L4 AR-1242-2	5.897	4.953	50740632	41960479	371.688	365.847
18)	L4 AR-1242-3	5.961	5.128	32000835	22666370	373.221	367.074
19)	L4 AR-1242-4	6.063	5.211	25908162	22536923	372.564	369.590
20)	L4 AR-1242-5	6.800	5.729	28911922	27645974	379.264	368.149
21)	L5 AR-1248-1	5.873	4.934	36213279	28390879	499.141	483.579
22)	L5 AR-1248-2	6.146	5.169	23152785	17737669	218.364	212.028
23)	L5 AR-1248-3	6.355	5.211	27058987	22536923	232.105	254.653
24)	L5 AR-1248-4	6.761	5.381	27347031	24243298	209.718	229.866
25)	L5 AR-1248-5	6.800	5.771	28911922	23559102	230.992	228.790
26)	L6 AR-1254-1	6.733	5.729	21566886	27645974	162.828	178.704
27)	L6 AR-1254-2	6.964	5.875	25505203	7140446	124.603	53.150 #
28)	L6 AR-1254-3	7.323	6.277	10396052	9317375	48.945	41.211
29)	L6 AR-1254-4	7.609	6.502	8507291	7302249	52.703	52.661
30)	L6 AR-1254-5	8.030	6.917	2732062	2514388	15.583	12.013
31)	L7 AR-1260-1	7.485	6.421	1323119	3486613	8.986	25.055 #
32)	L7 AR-1260-2	7.734	6.591	2558989	1199469	14.396	7.169 #
33)	L7 AR-1260-3	8.093	6.743	783238	1241522	5.632	7.478 #
34)	L7 AR-1260-4	8.336	7.251	1678545	784353	10.300	5.233 #
35)	L7 AR-1260-5	8.676	7.432	596639	776050	1.869	2.122
36)	L8 AR-1262-1	8.093	6.917	783238	2514388	3.016	18.131 #
37)	L8 AR-1262-2	8.676	7.432	596639	776050	1.248	1.509
38)	L8 AR-1262-3	9.017	7.797f	32677	633009	0.154	3.066 #
39)	L8 AR-1262-4	9.084	7.797	31660	633009	0.254	1.619 #
40)	L8 AR-1262-5	9.832	0.000	145862	0	0.792	N.D. #
41)	L9 AR-1268-1	9.017	7.797f	32677	633009	0.074	1.378 #

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 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: Nov 25 06:01:15 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
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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	31660	633009	0.078	1.473 #
43) L9	AR-1268-3	9.352	8.006	320853	447288	0.929	1.217 #
44) L9	AR-1268-4	9.805	0.000	631542	0	3.986	N.D. #
45) L9	AR-1268-5	10.261	8.596	1187359	970338	1.045	0.830

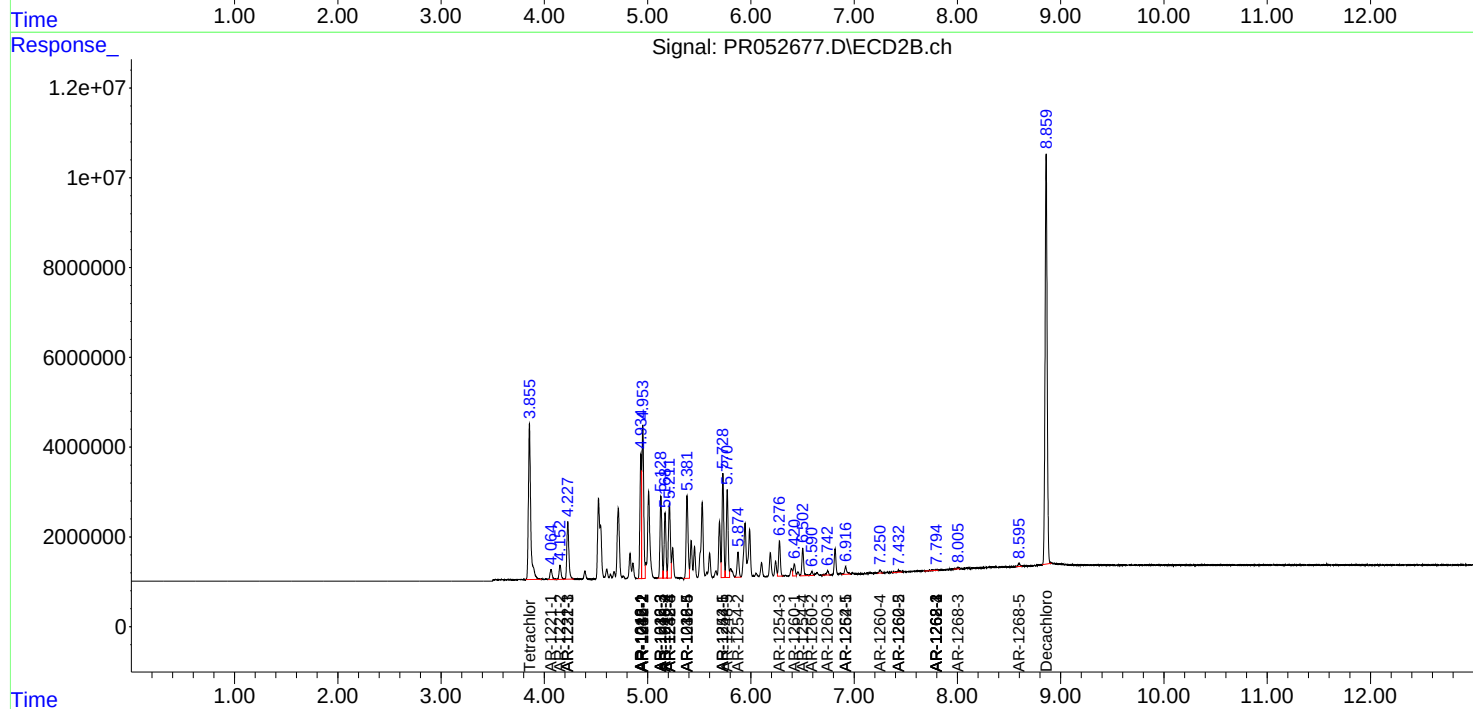
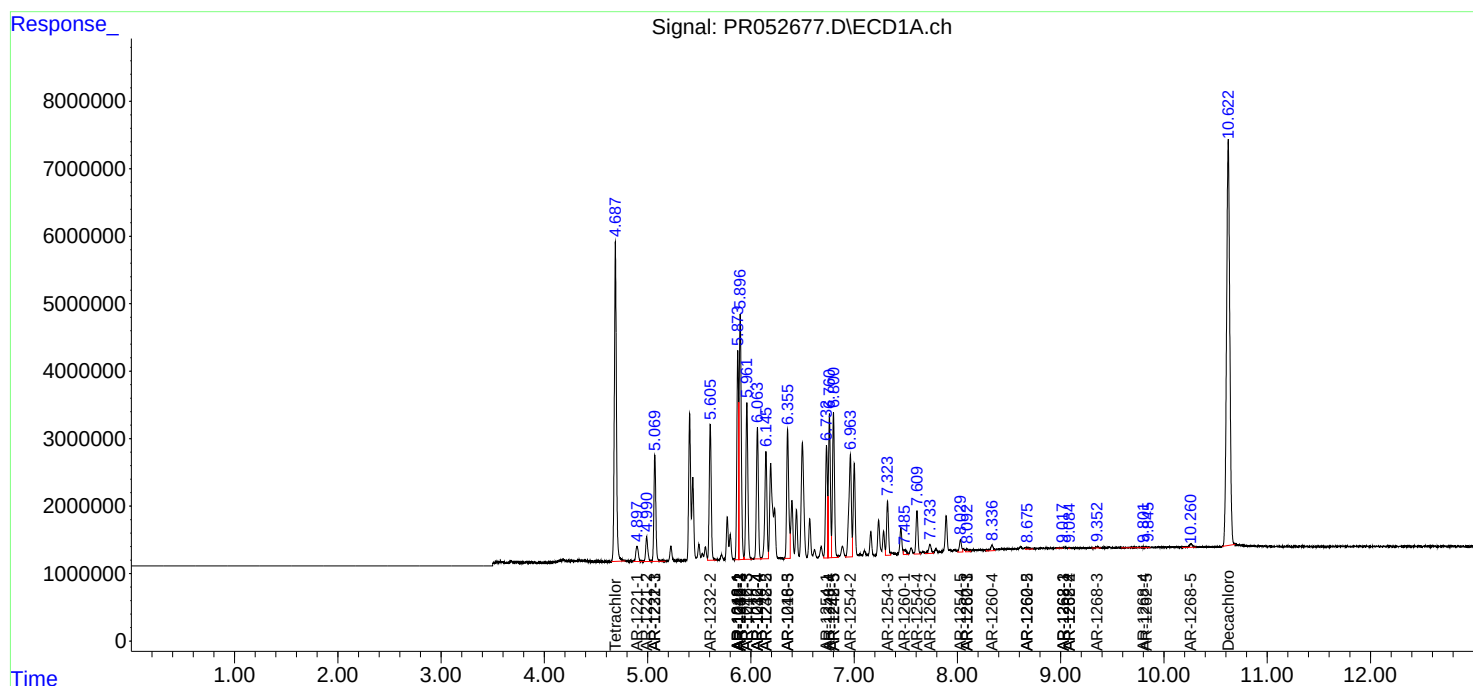
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

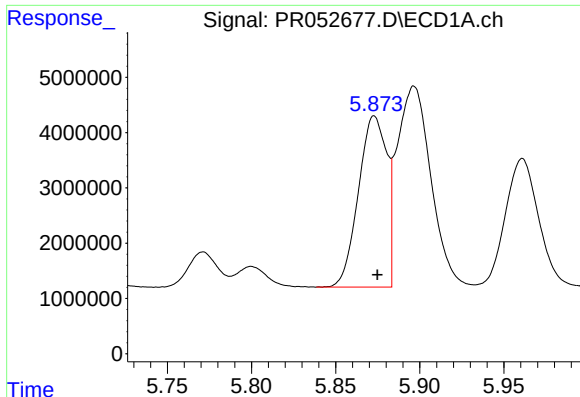
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
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Sample : AR1242CCC400
Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

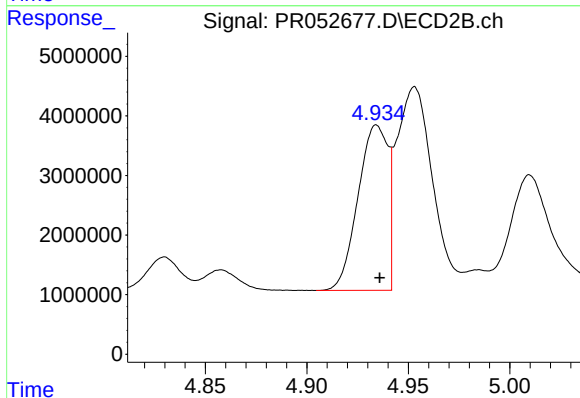




#3 AR-1016-1

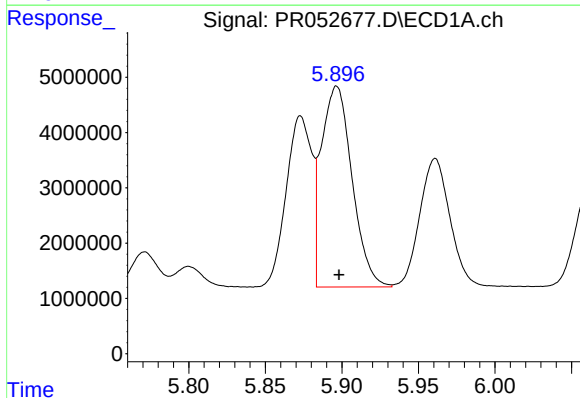
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 36213279
Conc: 304.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



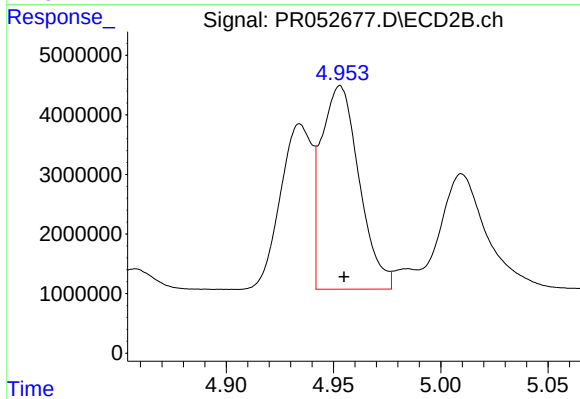
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 28390879
Conc: 299.17 ng/ml



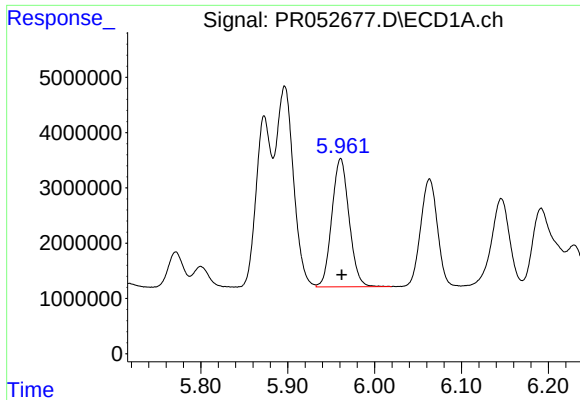
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 50740632
Conc: 304.65 ng/ml



#4 AR-1016-2

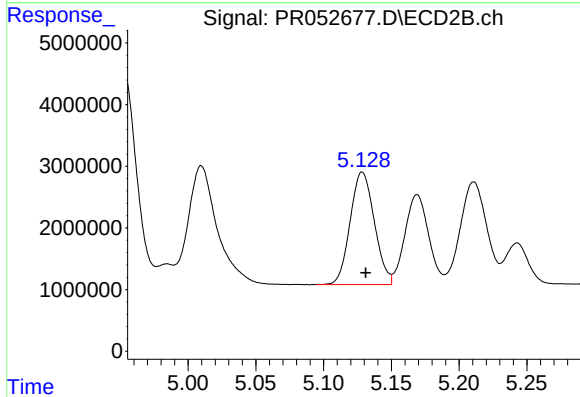
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 41960479
Conc: 295.30 ng/ml



#5 AR-1016-3

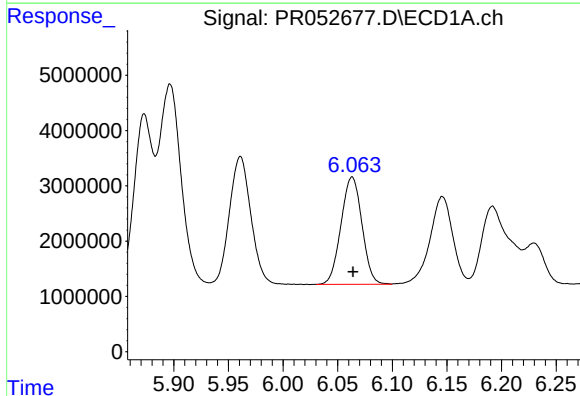
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 32000835
Conc: 309.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



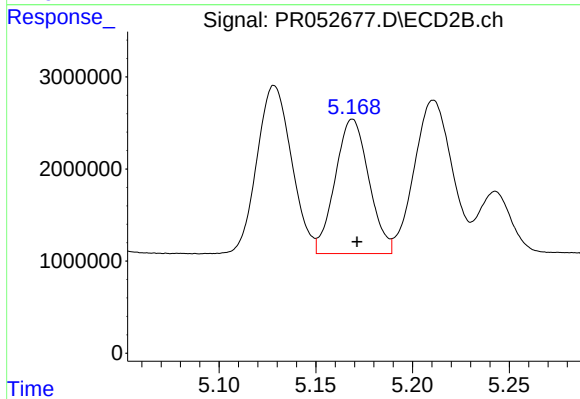
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 22666370
Conc: 297.38 ng/ml



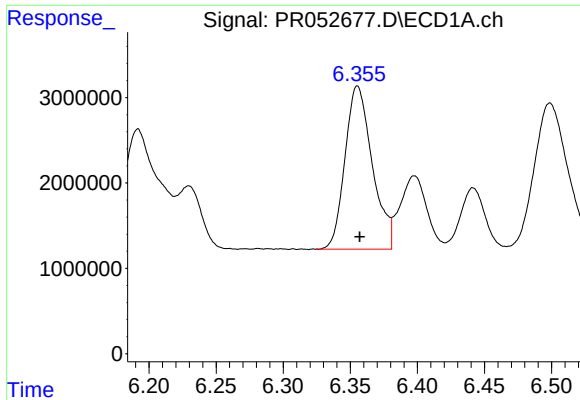
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 25908162
Conc: 307.86 ng/ml



#6 AR-1016-4

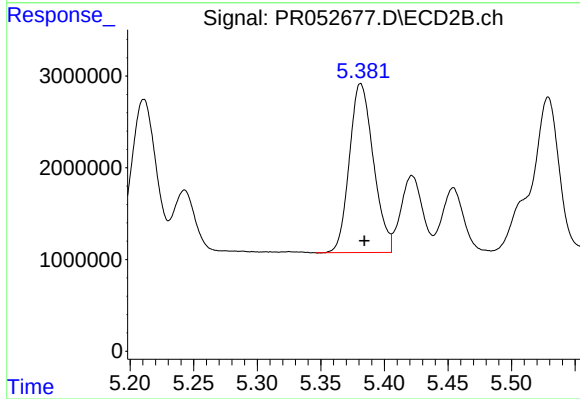
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 17737669
Conc: 289.68 ng/ml



#7 AR-1016-5

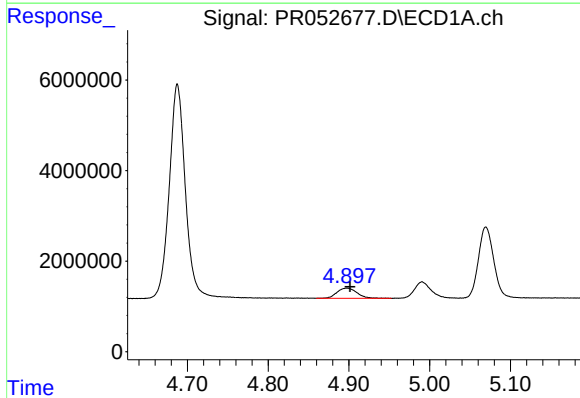
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 27058987
Conc: 310.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



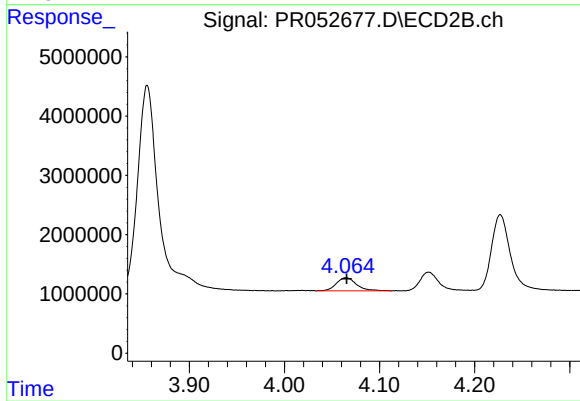
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 24243298
Conc: 302.64 ng/ml



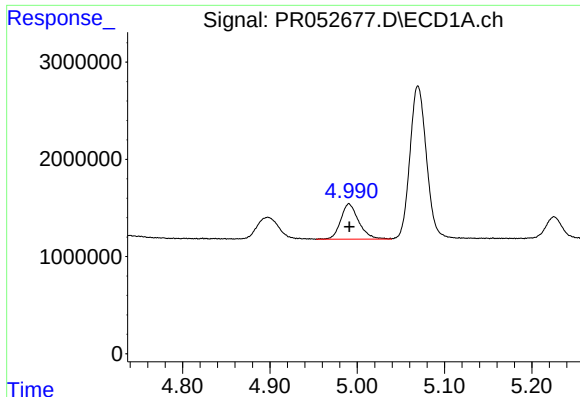
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 3921420
Conc: 91.06 ng/ml



#8 AR-1221-1

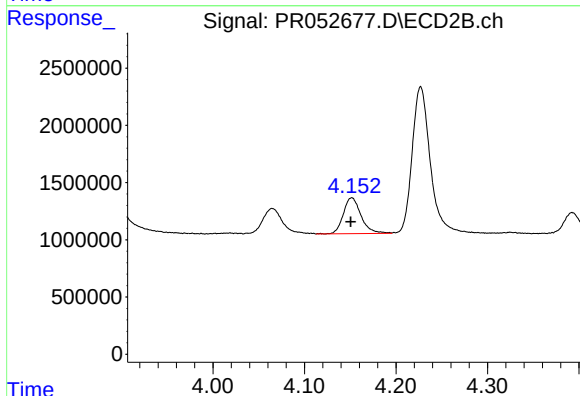
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 3304629
Conc: 91.75 ng/ml



#9 AR-1221-2

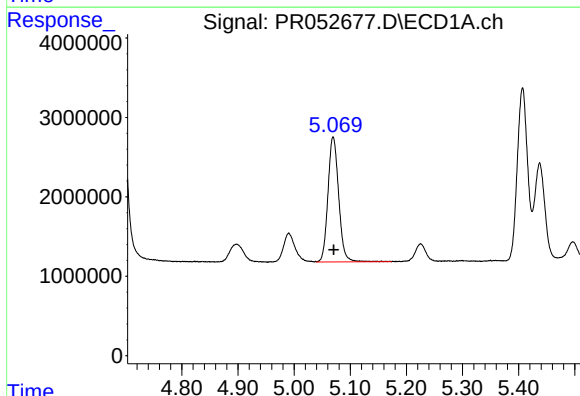
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 5234294
Conc: 168.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



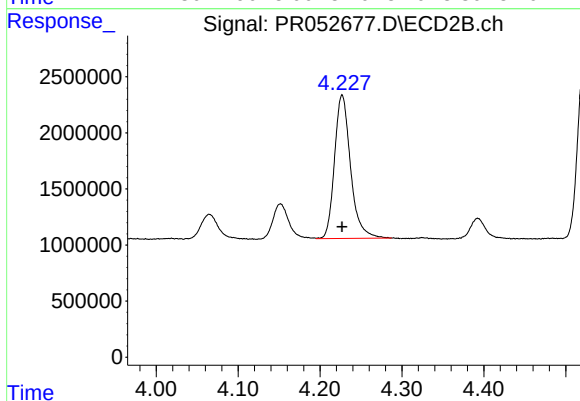
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 4209917
Conc: 159.92 ng/ml



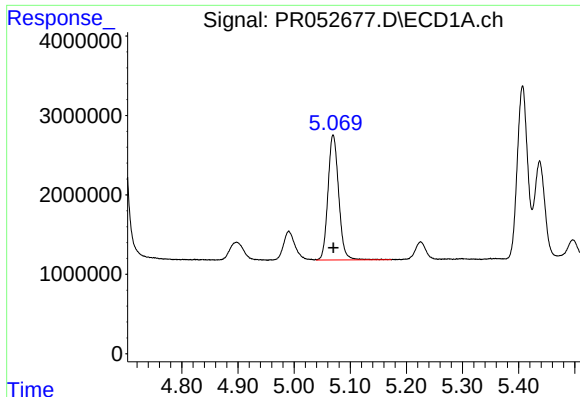
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 20909364
Conc: 211.14 ng/ml



#10 AR-1221-3

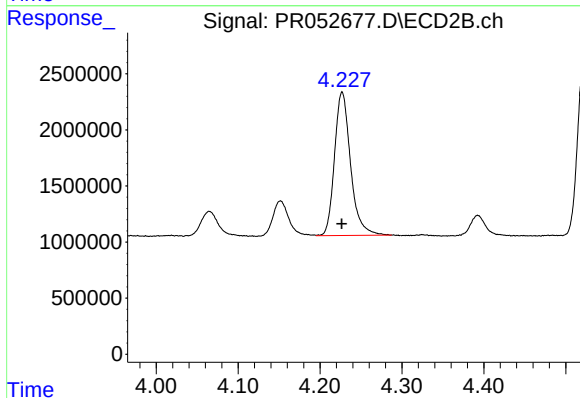
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 17417785
Conc: 204.64 ng/ml



#11 AR-1232-1

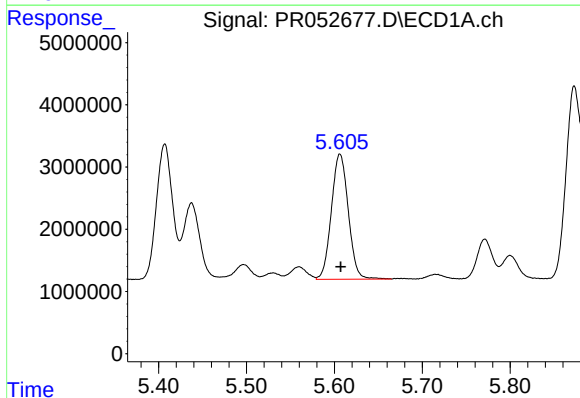
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 20909364
Conc: 272.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



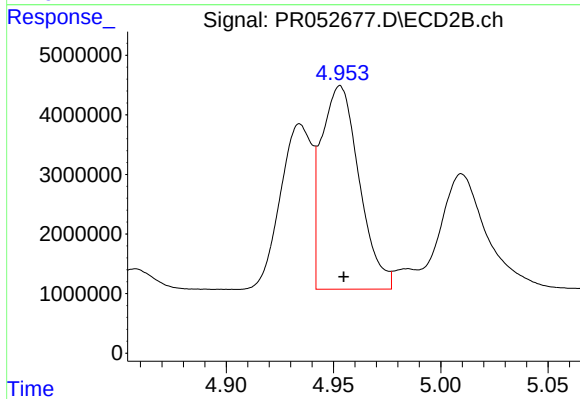
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 17417785
Conc: 263.30 ng/ml



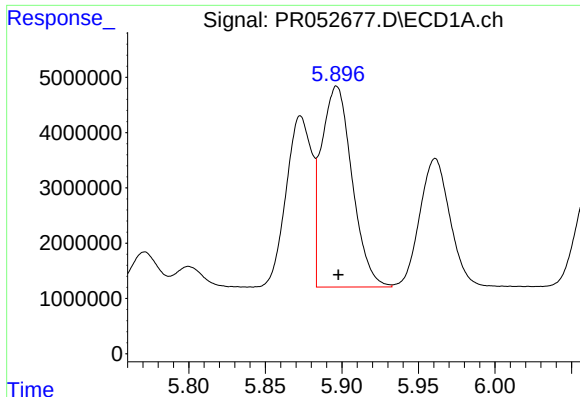
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 26927363
Conc: 688.83 ng/ml



#12 AR-1232-2

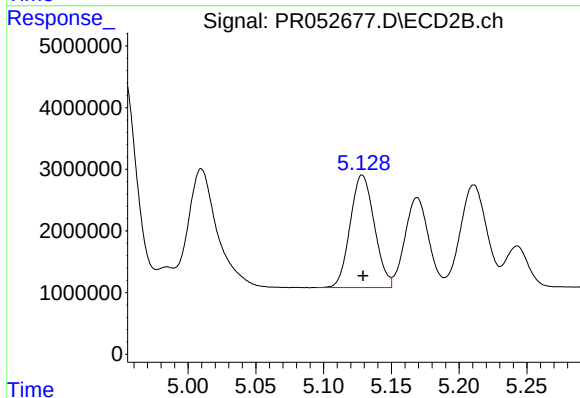
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 41960479
Conc: 672.16 ng/ml



#13 AR-1232-3

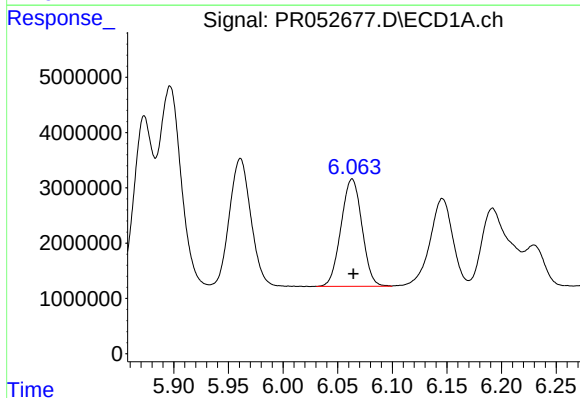
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 50740632
Conc: 700.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



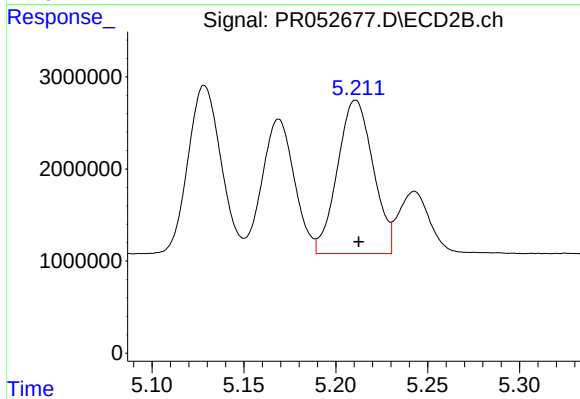
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 22666370
Conc: 687.74 ng/ml



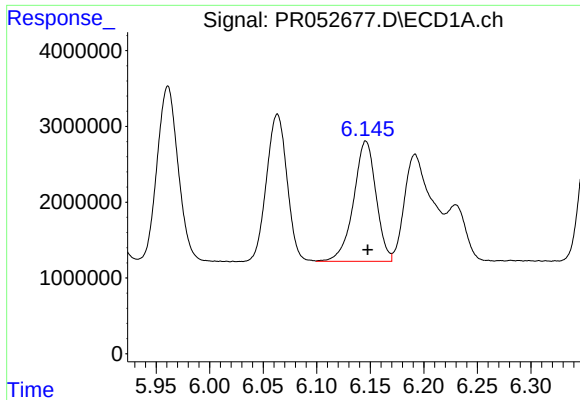
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 25908162
Conc: 718.41 ng/ml



#14 AR-1232-4

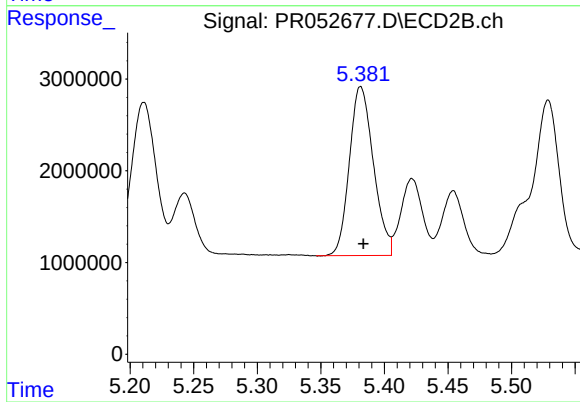
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 22536923
Conc: 761.04 ng/ml



#15 AR-1232-5

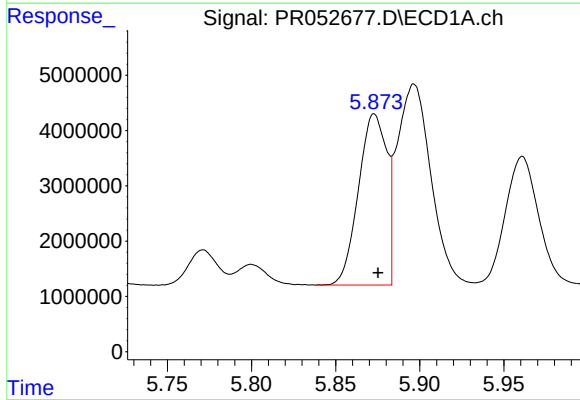
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 23152785
Conc: 780.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



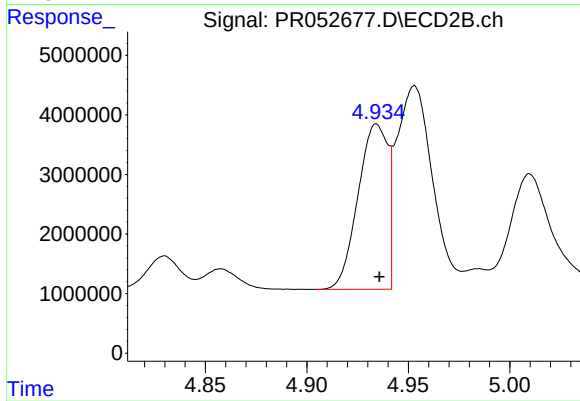
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 24243298
Conc: 736.12 ng/ml



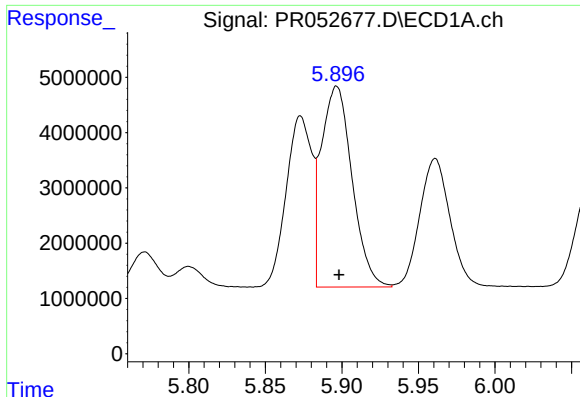
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 36213279
Conc: 370.34 ng/ml



#16 AR-1242-1

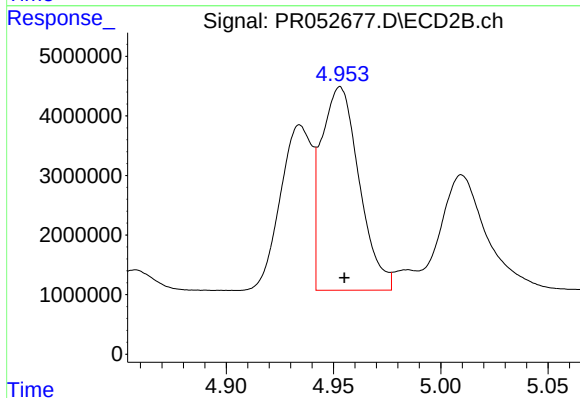
R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 28390879
Conc: 367.73 ng/ml



#17 AR-1242-2

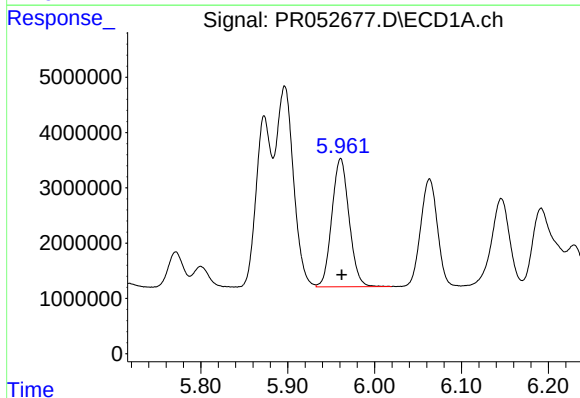
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 50740632
Conc: 371.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



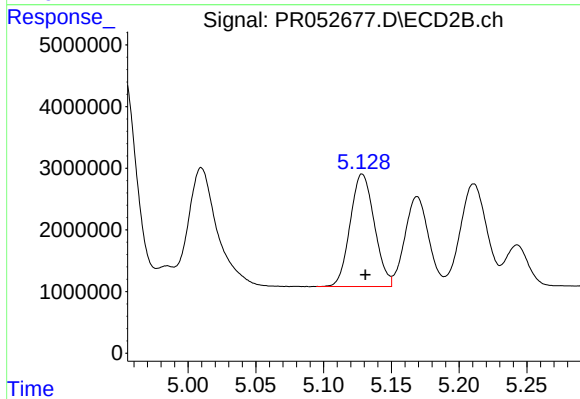
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 41960479
Conc: 365.85 ng/ml



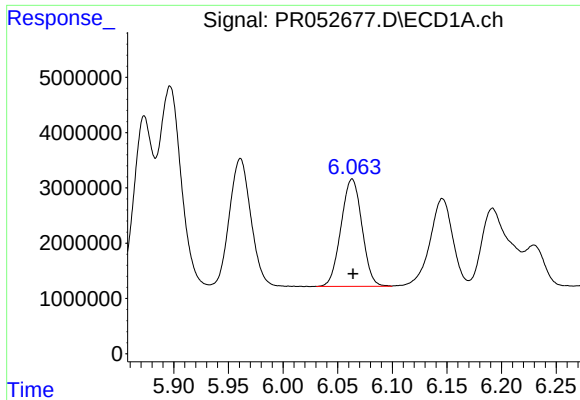
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 32000835
Conc: 373.22 ng/ml



#18 AR-1242-3

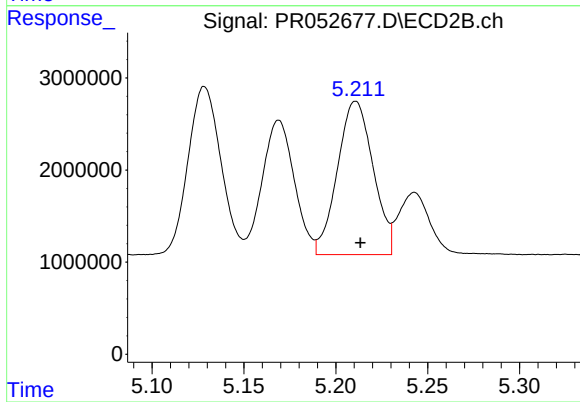
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 22666370
Conc: 367.07 ng/ml



#19 AR-1242-4

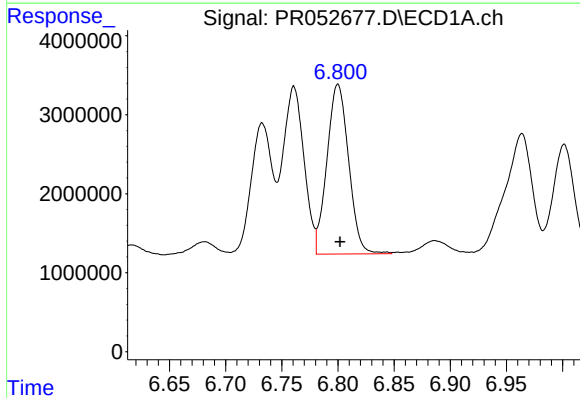
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 25908162
Conc: 372.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



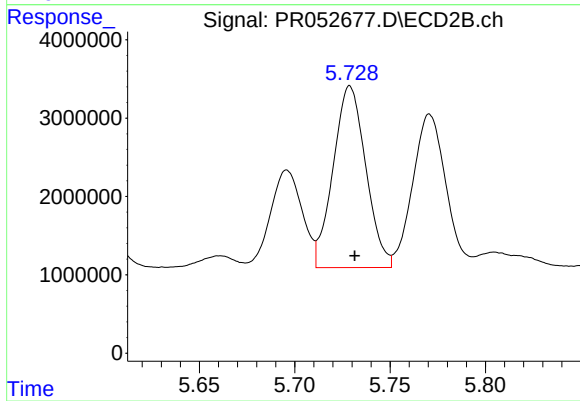
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 22536923
Conc: 369.59 ng/ml



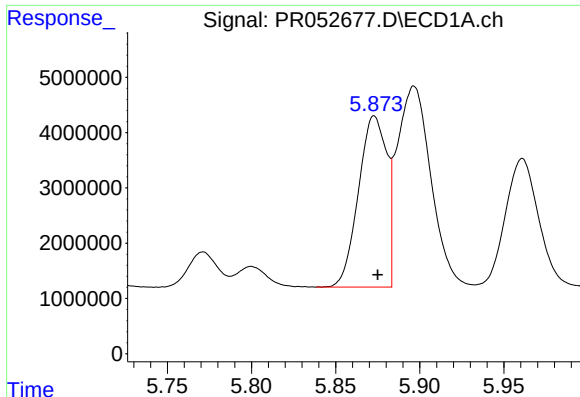
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 28911922
Conc: 379.26 ng/ml



#20 AR-1242-5

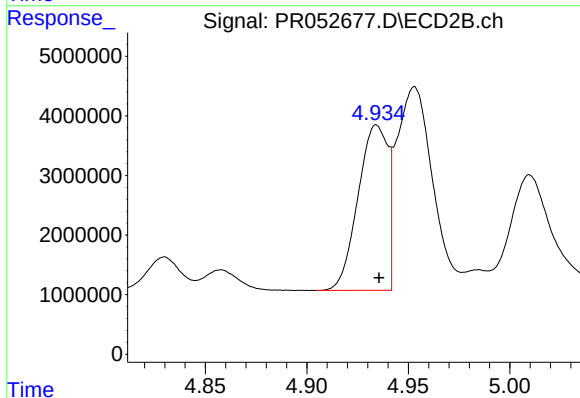
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 27645974
Conc: 368.15 ng/ml



#21 AR-1248-1

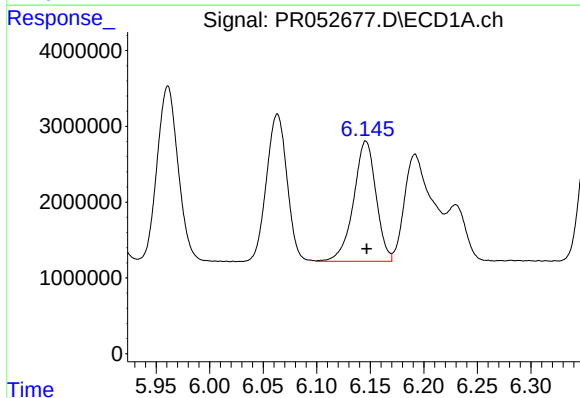
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 36213279
Conc: 499.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



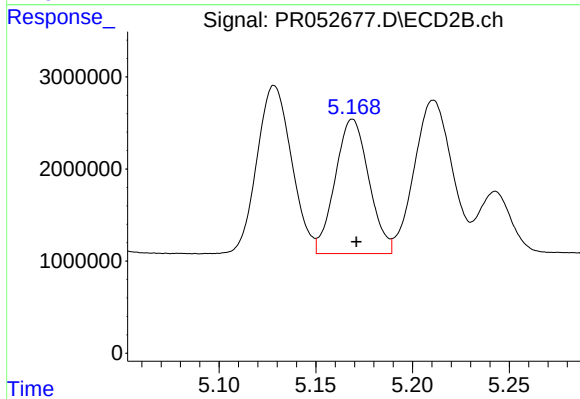
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 28390879
Conc: 483.58 ng/ml



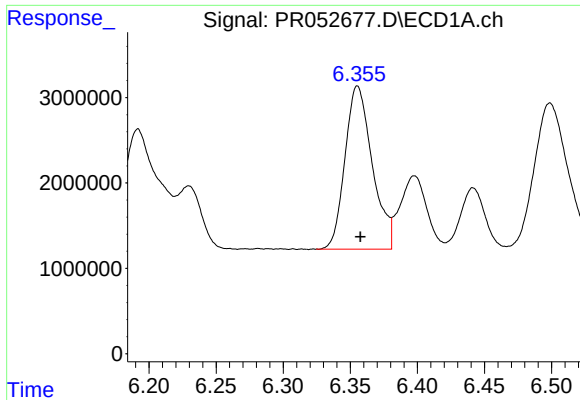
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 23152785
Conc: 218.36 ng/ml



#22 AR-1248-2

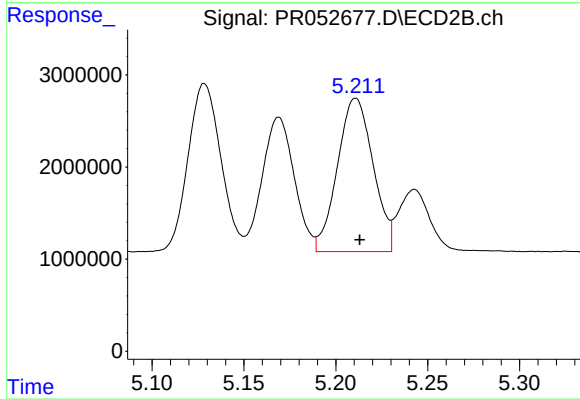
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 17737669
Conc: 212.03 ng/ml



#23 AR-1248-3

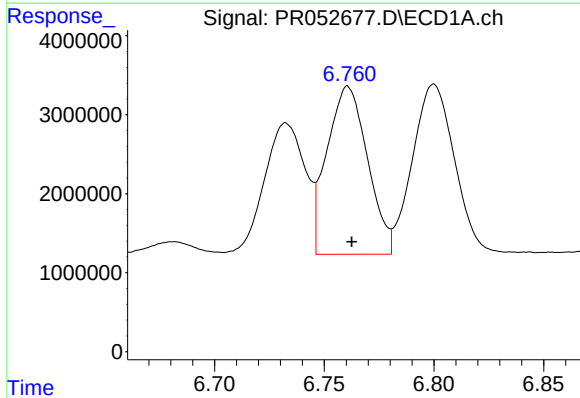
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 27058987
Conc: 232.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



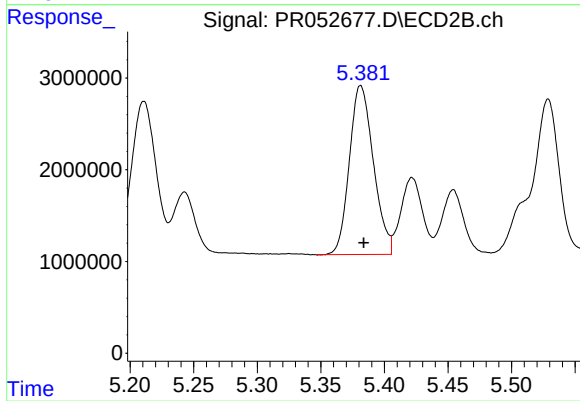
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 22536923
Conc: 254.65 ng/ml



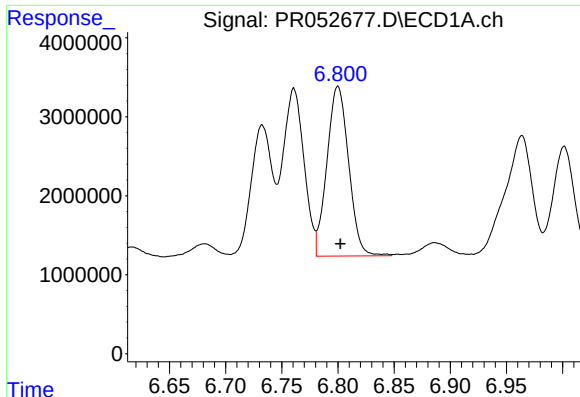
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 27347031
Conc: 209.72 ng/ml



#24 AR-1248-4

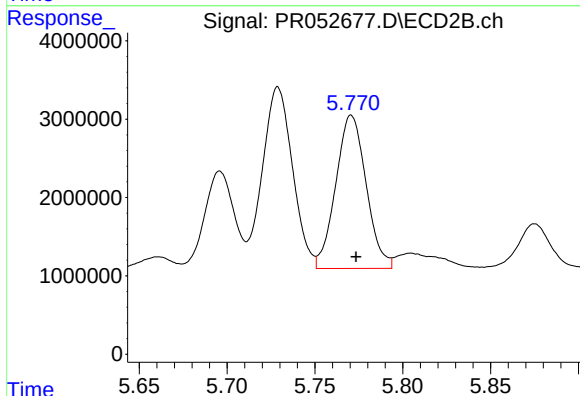
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 24243298
Conc: 229.87 ng/ml



#25 AR-1248-5

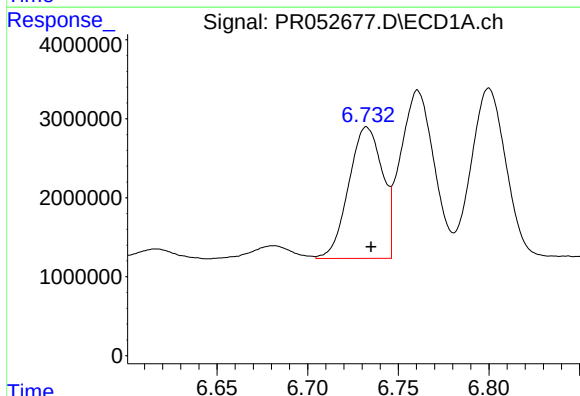
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 28911922
Conc: 230.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



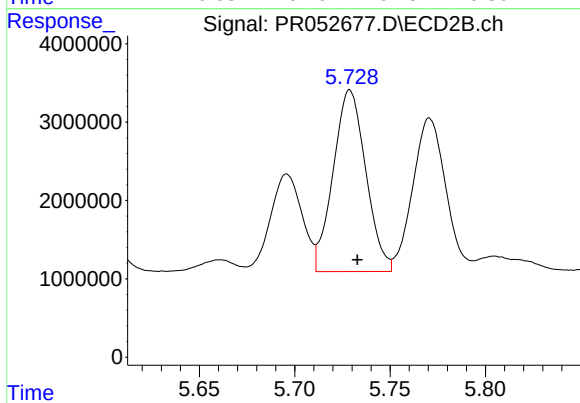
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 23559102
Conc: 228.79 ng/ml



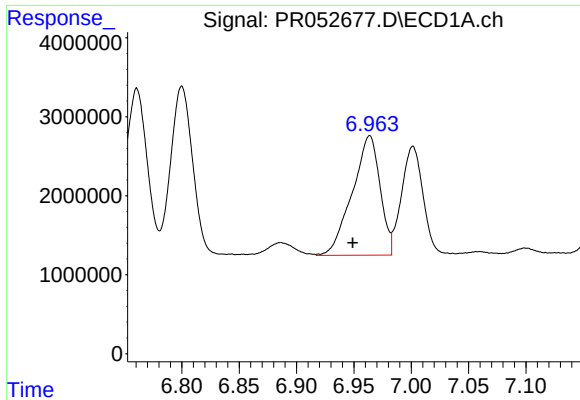
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 21566886
Conc: 162.83 ng/ml



#26 AR-1254-1

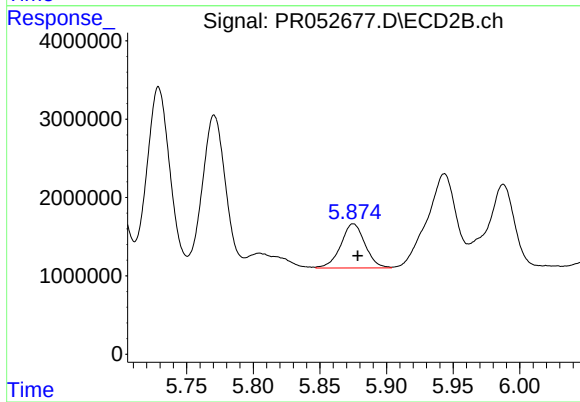
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 27645974
Conc: 178.70 ng/ml



#27 AR-1254-2

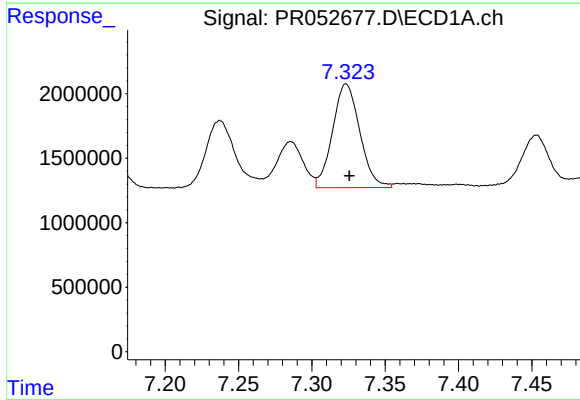
R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 25505203
Conc: 124.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



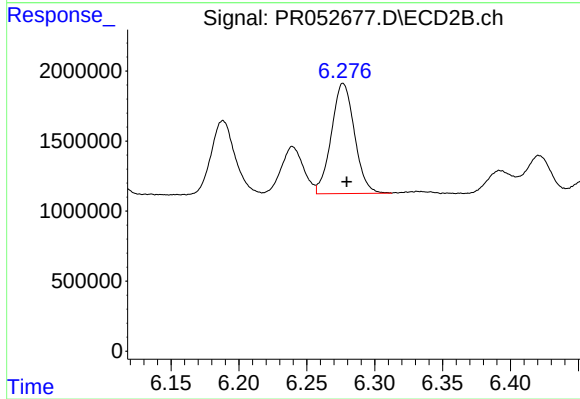
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 7140446
Conc: 53.15 ng/ml



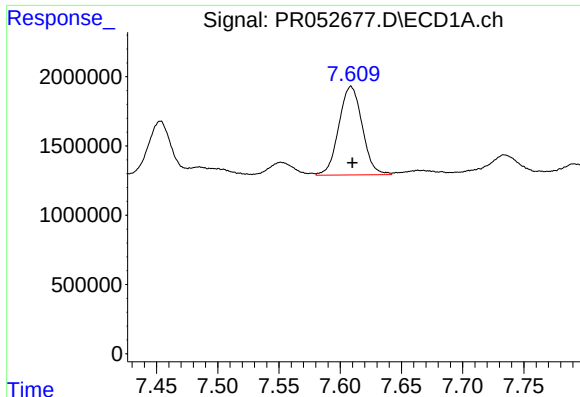
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 10396052
Conc: 48.94 ng/ml



#28 AR-1254-3

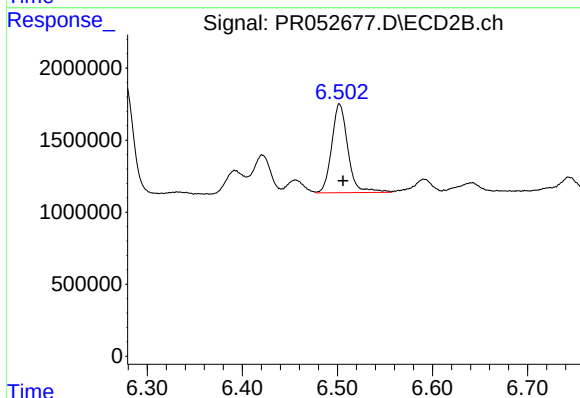
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 9317375
Conc: 41.21 ng/ml



#29 AR-1254-4

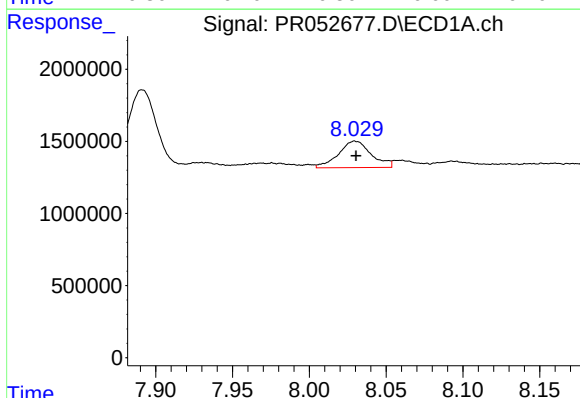
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 8507291
Conc: 52.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



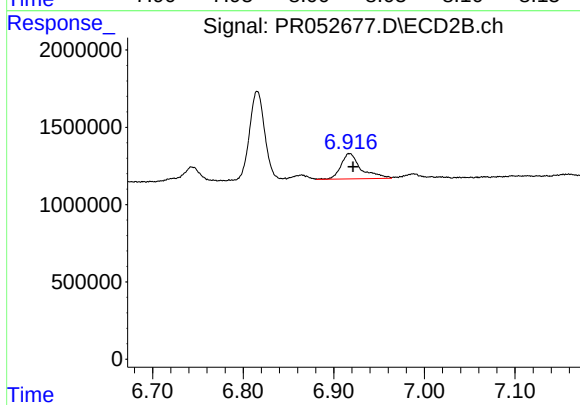
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 7302249
Conc: 52.66 ng/ml



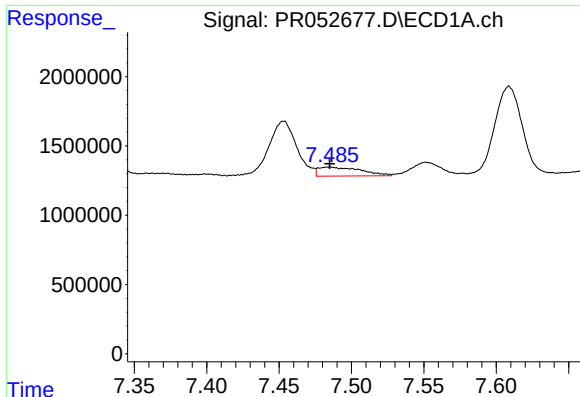
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 2732062
Conc: 15.58 ng/ml



#30 AR-1254-5

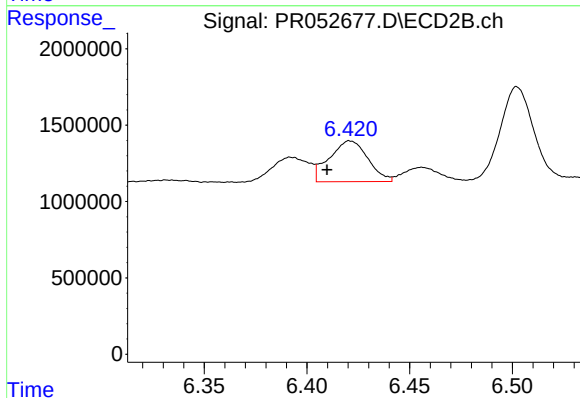
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 2514388
Conc: 12.01 ng/ml



#31 AR-1260-1

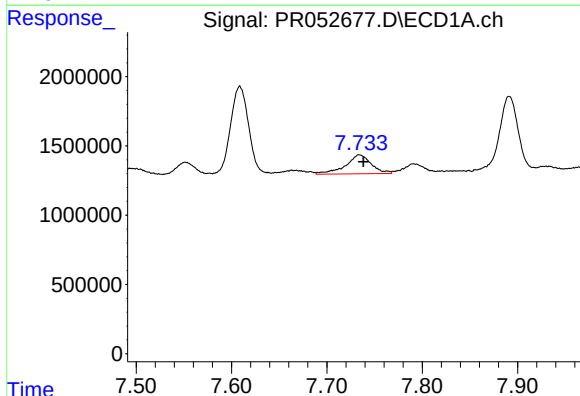
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 1323119
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



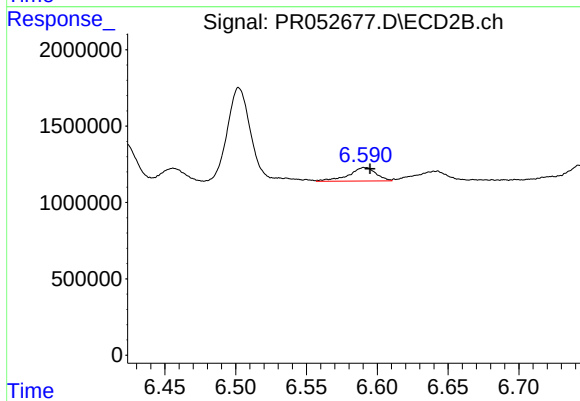
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.011 min
Response: 3486613
Conc: 25.05 ng/ml



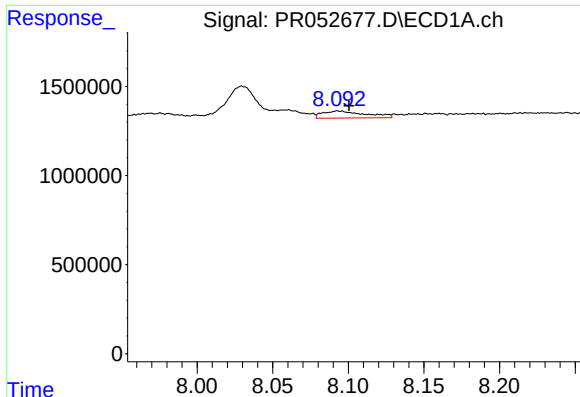
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 2558989
Conc: 14.40 ng/ml



#32 AR-1260-2

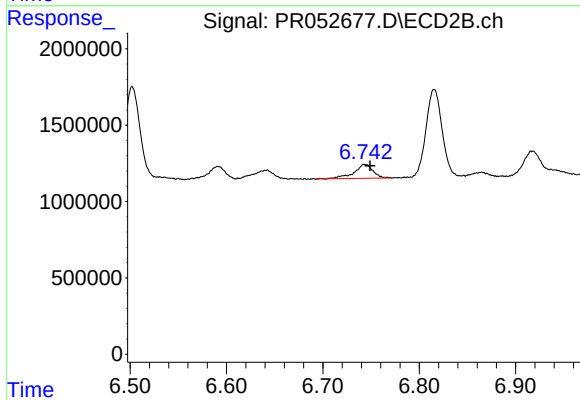
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 1199469
Conc: 7.17 ng/ml



#33 AR-1260-3

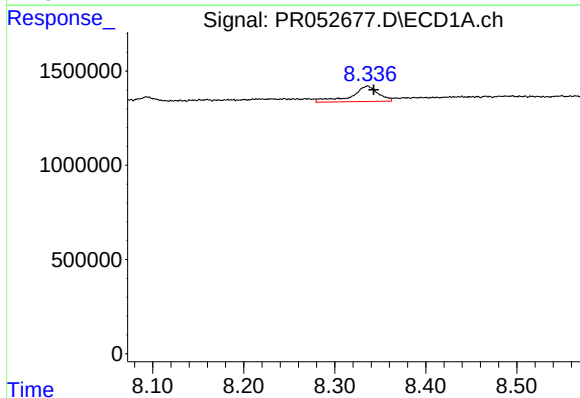
R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 783238
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



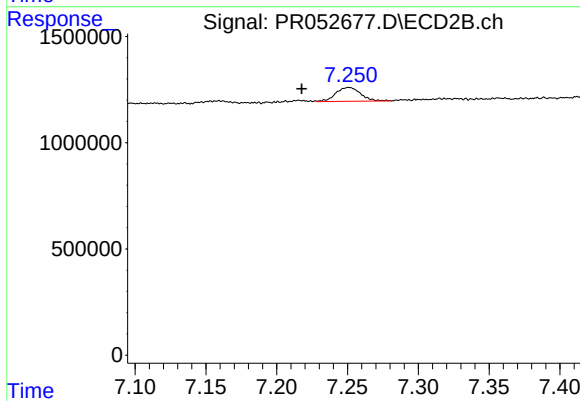
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 1241522
Conc: 7.48 ng/ml



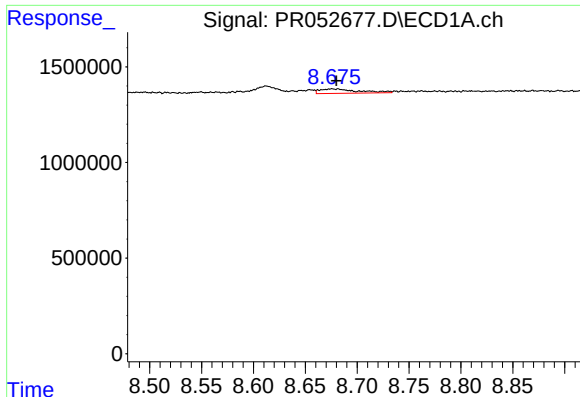
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 1678545
Conc: 10.30 ng/ml



#34 AR-1260-4

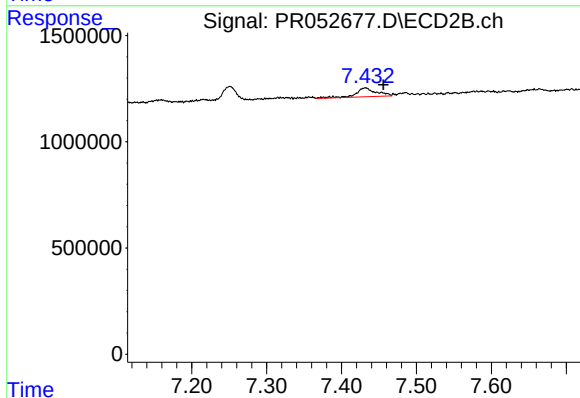
R.T.: 7.251 min
Delta R.T.: 0.033 min
Response: 784353
Conc: 5.23 ng/ml



#35 AR-1260-5

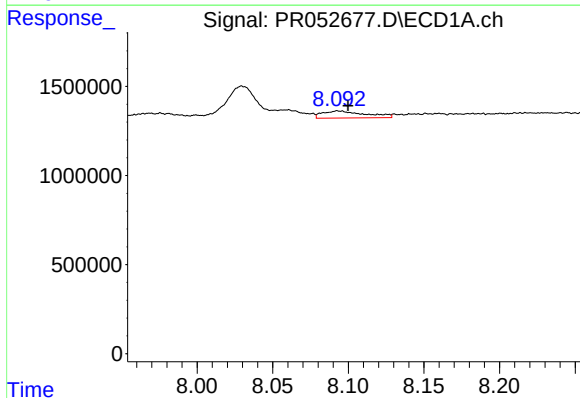
R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 596639
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



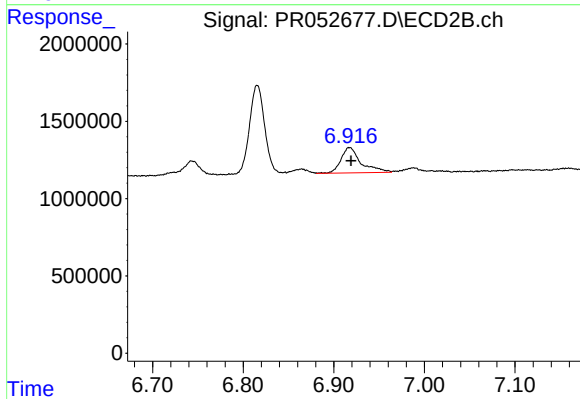
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.024 min
Response: 776050
Conc: 2.12 ng/ml



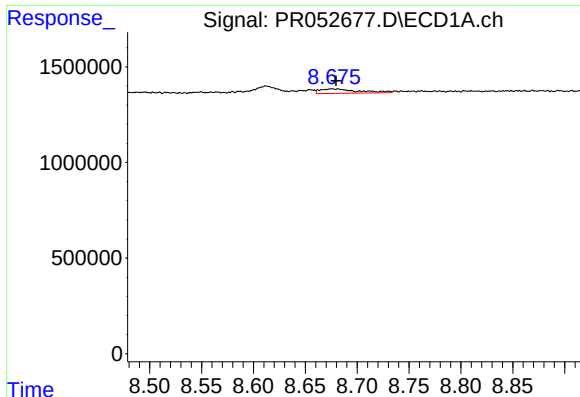
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 783238
Conc: 3.02 ng/ml



#36 AR-1262-1

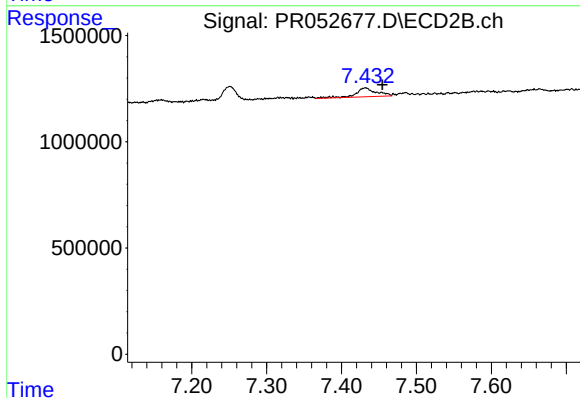
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 2514388
Conc: 18.13 ng/ml



#37 AR-1262-2

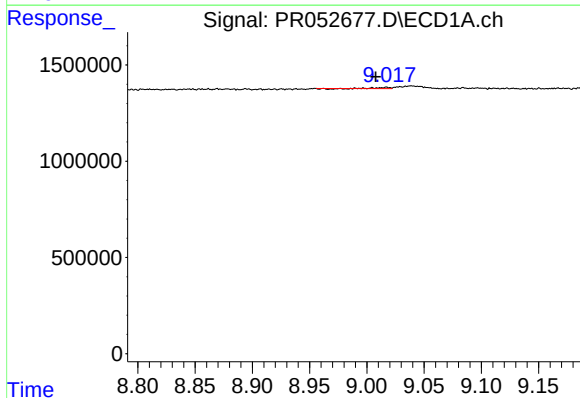
R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 596639
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



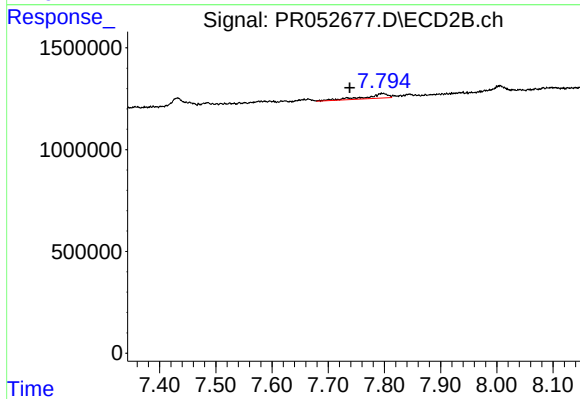
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.023 min
Response: 776050
Conc: 1.51 ng/ml



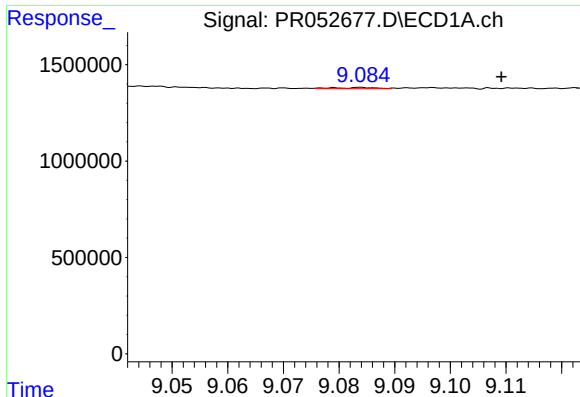
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: 0.010 min
Response: 32677
Conc: 0.15 ng/ml



#38 AR-1262-3

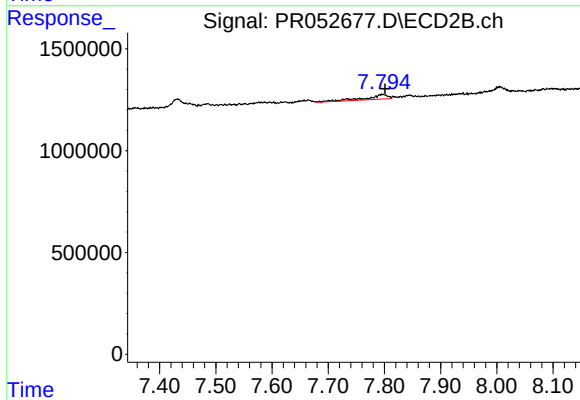
R.T.: 7.797 min
Delta R.T.: 0.059 min
Response: 633009
Conc: 3.07 ng/ml



#39 AR-1262-4

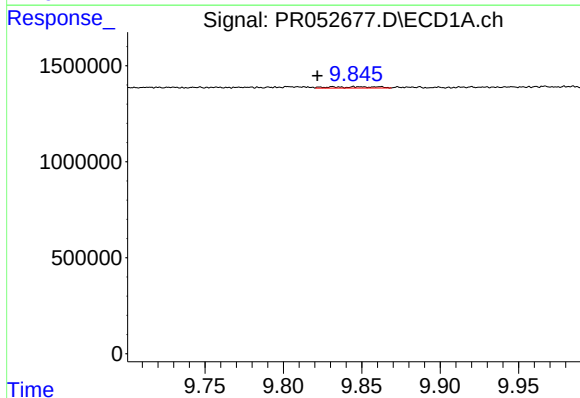
R.T.: 9.084 min
Delta R.T.: -0.025 min
Response: 31660
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



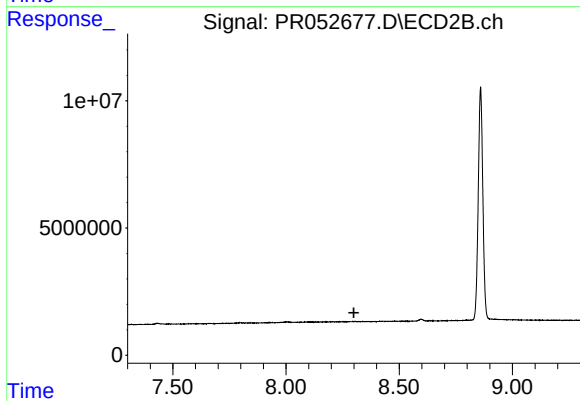
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 633009
Conc: 1.62 ng/ml



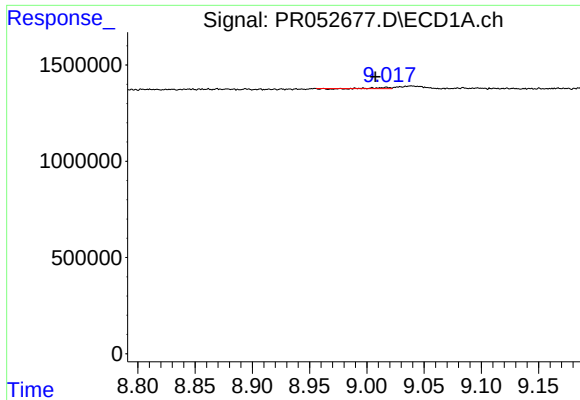
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: 0.011 min
Response: 145862
Conc: 0.79 ng/ml



#40 AR-1262-5

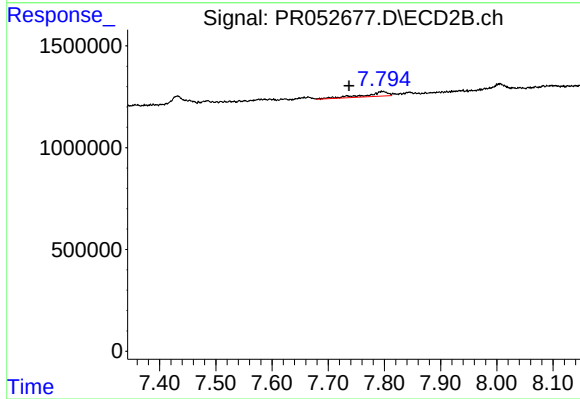
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

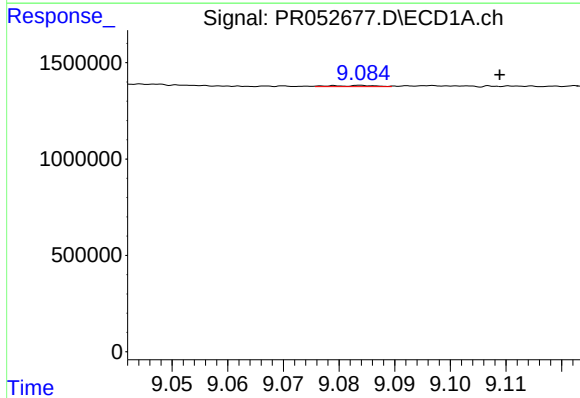
R.T.: 9.017 min
Delta R.T.: 0.010 min
Response: 32677
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



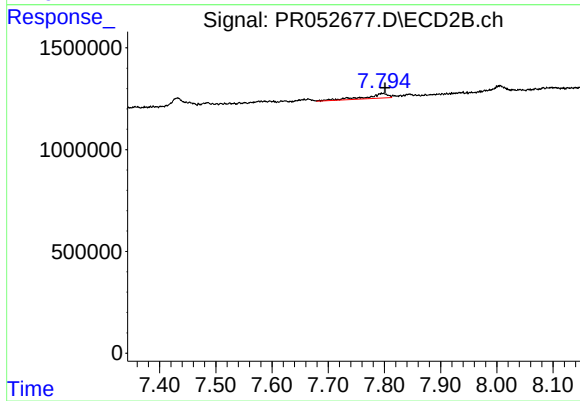
#41 AR-1268-1

R.T.: 7.797 min
Delta R.T.: 0.060 min
Response: 633009
Conc: 1.38 ng/ml



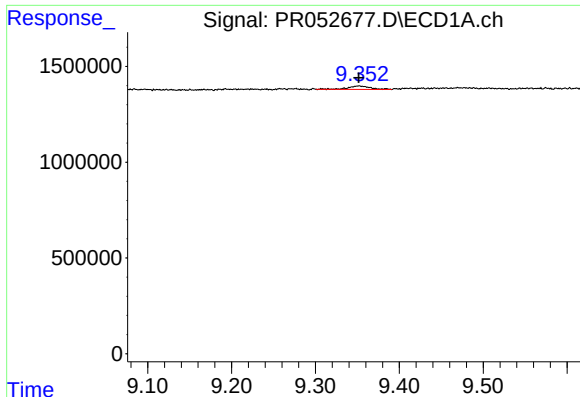
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.025 min
Response: 31660
Conc: 0.08 ng/ml



#42 AR-1268-2

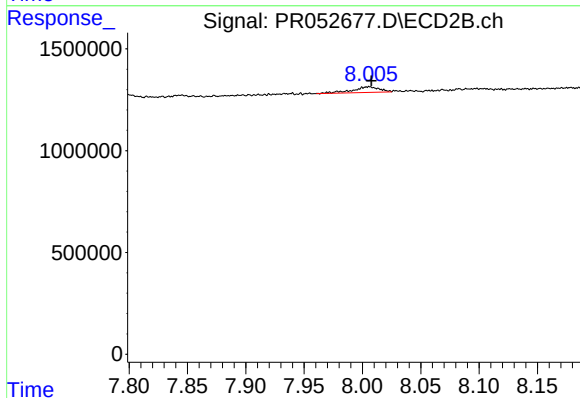
R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 633009
Conc: 1.47 ng/ml



#43 AR-1268-3

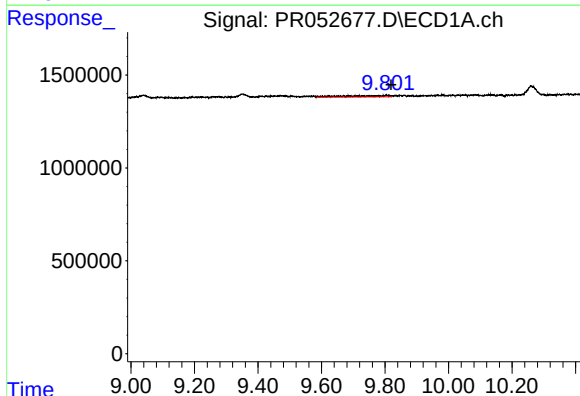
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 320853
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



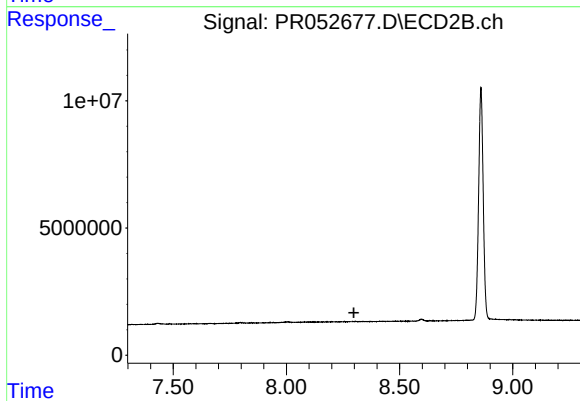
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 447288
Conc: 1.22 ng/ml



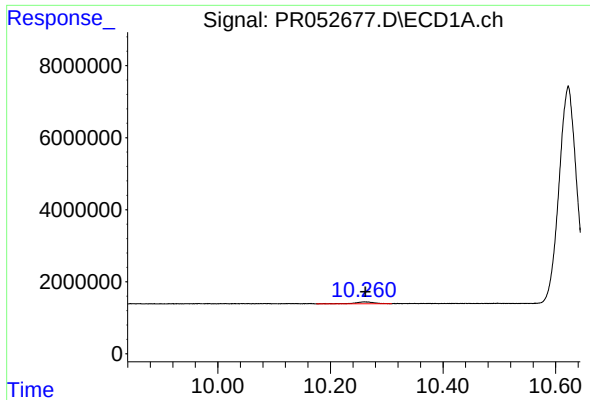
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: -0.014 min
Response: 631542
Conc: 3.99 ng/ml



#44 AR-1268-4

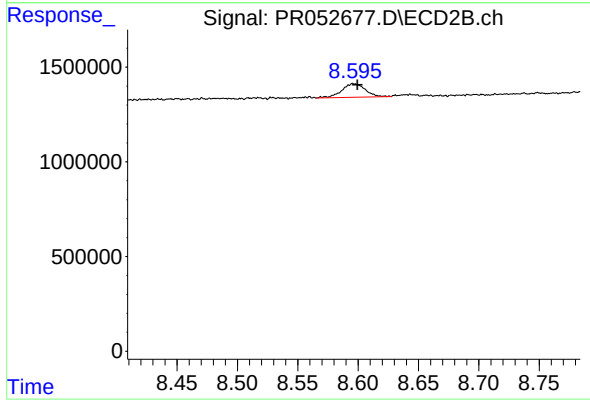
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 1187359
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 970338
Conc: 0.83 ng/ml