

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 09:38
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:47:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.504	3.635	459.3E6	875.9E6	23.098	25.218
2)	SA Decachlor...	10.229	8.483	1061.9E6	858.9E6	31.952	32.662
Target Compounds							
3)	L1 AR-1016-1	5.662	4.698	337.5E6	1128.4E6	404.225	686.299 #
4)	L1 AR-1016-2	5.684	4.698	490.3E6	1128.4E6	399.170	350.564
5)	L1 AR-1016-3	5.747	4.871	296.2E6	595.6E6	396.088	386.184
6)	L1 AR-1016-4	5.845	4.909	248.9E6	478.9E6	396.080	380.024
7)	L1 AR-1016-5	6.137	5.118	248.5E6	665.1E6	391.629	383.689
8)	L2 AR-1221-1	4.703	3.838	29505959	56582460	104.055	106.450
9)	L2 AR-1221-2	4.794	3.924	38479926	35636193	192.710	109.623 #
10)	L2 AR-1221-3	4.870	3.996	159.4E6	245.3E6	229.418	176.934
11)	L3 AR-1232-1	4.870	3.996	159.4E6	245.3E6	365.962	292.762
12)	L3 AR-1232-2	5.397	4.698	223.3E6	1128.4E6	912.275	712.459
13)	L3 AR-1232-3	5.684	4.871	490.3E6	595.6E6	846.094	891.361
14)	L3 AR-1232-4	5.845	4.949	248.9E6	598.5E6	896.212	917.578
15)	L3 AR-1232-5	5.934	5.118	211.2E6	665.1E6	996.594	939.751
16)	L4 AR-1242-1	5.662	4.683	337.5E6	606.2E6	444.714	414.272
17)	L4 AR-1242-2	5.684	4.698	490.3E6	1128.4E6	453.070	397.635
18)	L4 AR-1242-3	5.747	4.871	296.2E6	595.6E6	451.752	445.058
19)	L4 AR-1242-4	5.845	4.949	248.9E6	598.5E6	451.400	436.789
20)	L4 AR-1242-5	6.577	5.458	80223196	732.0E6	118.105	360.988 #
21)	L5 AR-1248-1	5.662	4.698	337.5E6	1128.4E6	547.008	894.342 #
22)	L5 AR-1248-2	5.934	4.909	211.2E6	478.9E6	250.726	246.109
23)	L5 AR-1248-3	6.137	4.949	248.5E6	598.5E6	255.849	295.130
24)	L5 AR-1248-4	6.538	5.118	91908172	665.1E6	76.815	258.414 #
25)	L5 AR-1248-5	6.577	5.498	80223196	199.3E6	69.682	69.183
26)	L6 AR-1254-1	6.512	5.458	239.7E6	732.0E6	196.882	165.700
27)	L6 AR-1254-2	6.729	5.601	209.8E6	537.5E6	110.996	135.842
28)	L6 AR-1254-3	7.095	6.005	102.6E6	949.7E6	49.835	152.814 #
29)	L6 AR-1254-4	7.379	6.220	71079377	86680724	43.980	18.220 #
30)	L6 AR-1254-5	7.795	6.624	720.3E6	1274.9E6	416.028	295.623 #
31)	L7 AR-1260-1	7.258	6.118	501.4E6	1206.2E6	365.171	328.485
32)	L7 AR-1260-2	7.512	6.304	626.5E6	1394.4E6	357.552	298.926
33)	L7 AR-1260-3	7.871	6.453	478.7E6	1197.2E6	342.080	317.156
34)	L7 AR-1260-4	8.098	6.913	503.5E6	695.2E6	337.347	287.630
35)	L7 AR-1260-5	8.418	7.154	1116.7E6	1483.0E6	333.644	298.610
36)	L8 AR-1262-1	7.871	6.658	478.7E6	1106.4E6	209.314	197.694
37)	L8 AR-1262-2	8.418	7.154	1116.7E6	1483.0E6	270.833	223.208
38)	L8 AR-1262-3	8.745	7.427	698.4E6	387.6E6	236.690	133.820 #
39)	L8 AR-1262-4	8.820	7.493	201.3E6	965.5E6	84.288	225.654 #
40)	L8 AR-1262-5	9.477	7.982	328.0E6	321.7E6	202.613	184.456
41)	L9 AR-1268-1	8.745	7.427	698.4E6	387.6E6	102.834	46.143 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 09:38
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

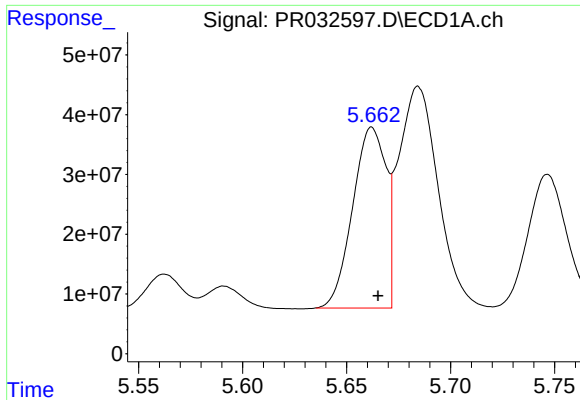
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:47:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.820	7.493	201.3E6	965.5E6	31.907	136.416 #
43) L9	AR-1268-3	9.055	7.687	23059849	30346471	4.024	5.203 #
44) L9	AR-1268-4	9.477	7.982	328.0E6	321.7E6	152.994	135.945
45) L9	AR-1268-5	9.890	8.253	91513478	90509883	5.860	7.081

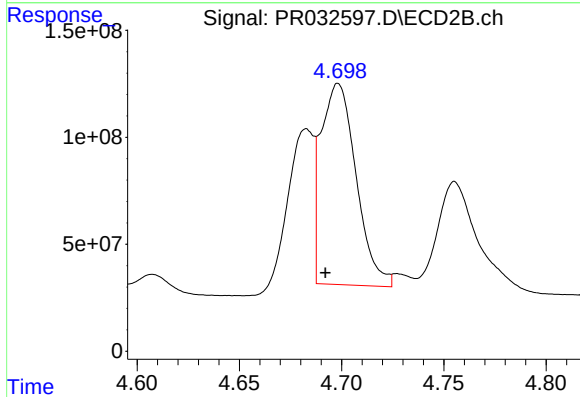
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

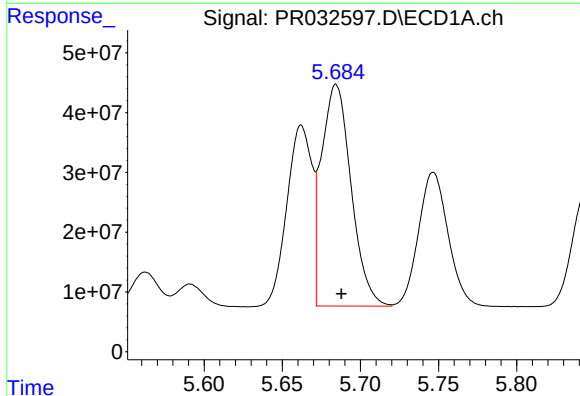
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 337470539
Conc: 404.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



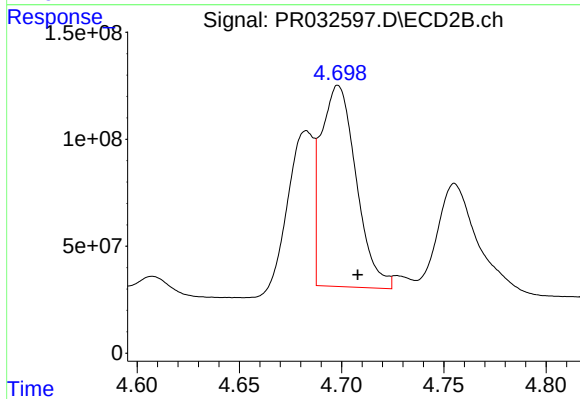
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 1128380909
Conc: 686.30 ng/ml



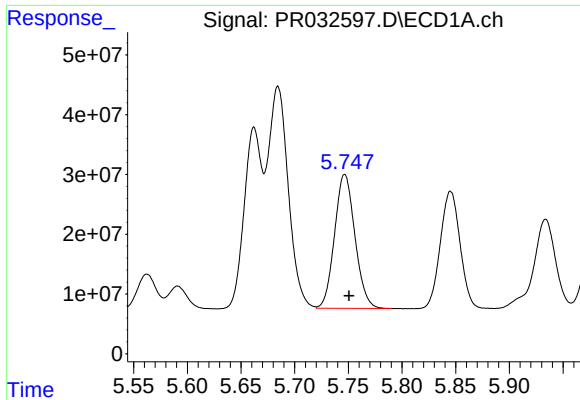
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 490276460
Conc: 399.17 ng/ml



#4 AR-1016-2

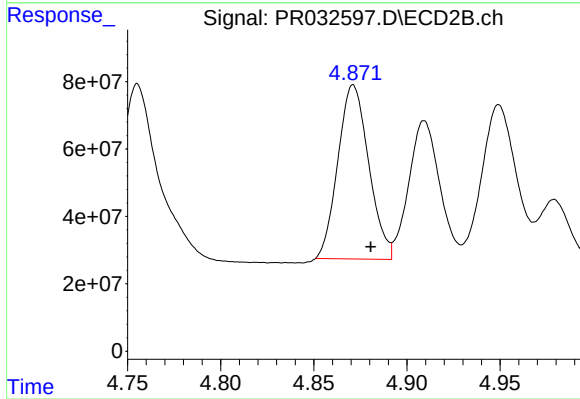
R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: 1128380909
Conc: 350.56 ng/ml



#5 AR-1016-3

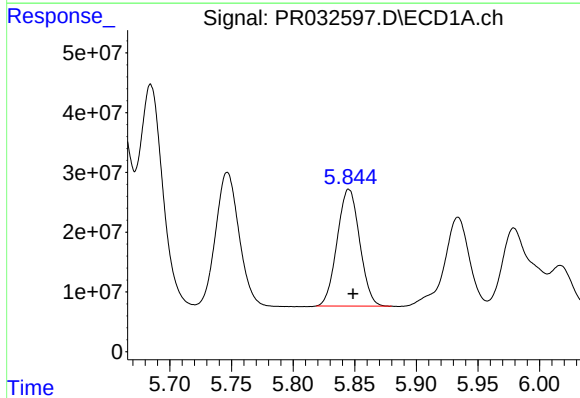
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 296233201
Conc: 396.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



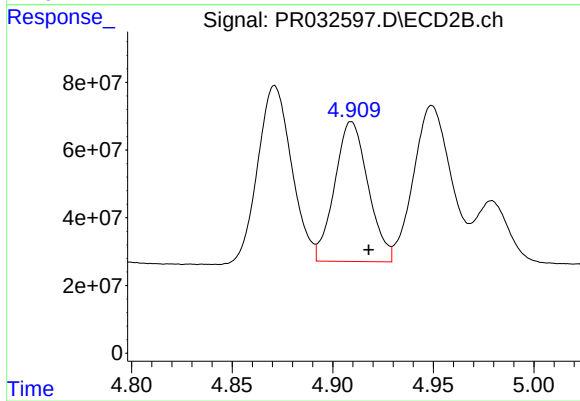
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 595587097
Conc: 386.18 ng/ml



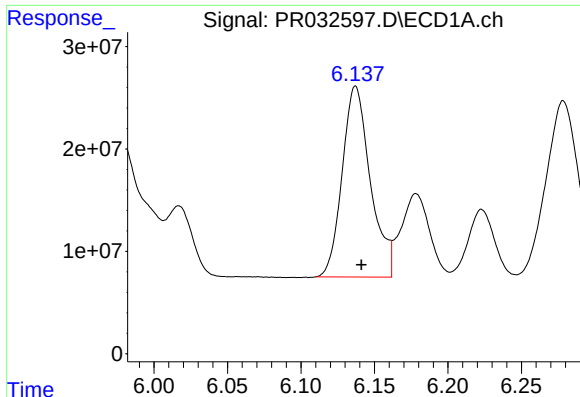
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 248879860
Conc: 396.08 ng/ml



#6 AR-1016-4

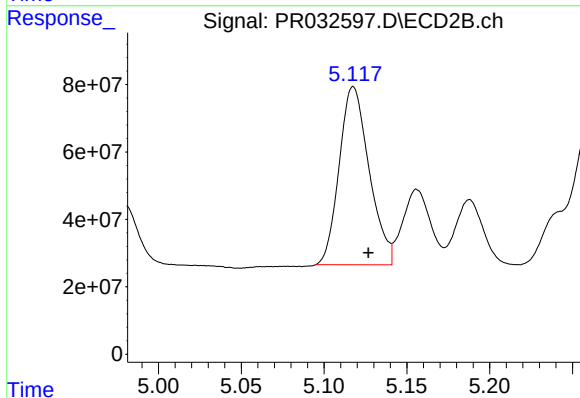
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 478877729
Conc: 380.02 ng/ml



#7 AR-1016-5

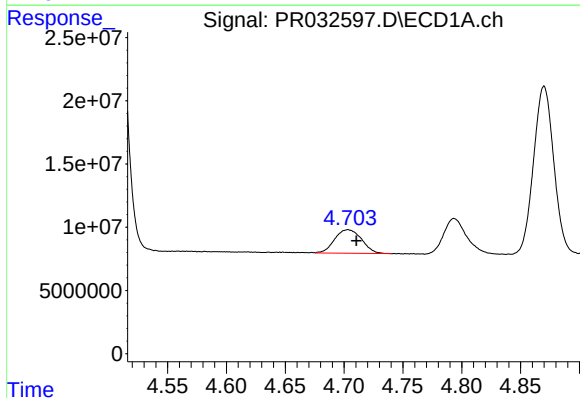
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 248526864
Conc: 391.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



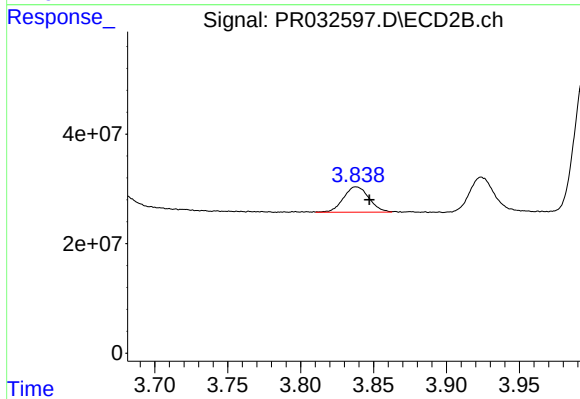
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 665083609
Conc: 383.69 ng/ml



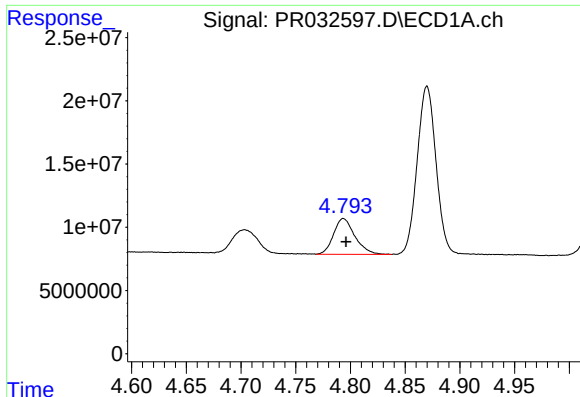
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 29505959
Conc: 104.05 ng/ml



#8 AR-1221-1

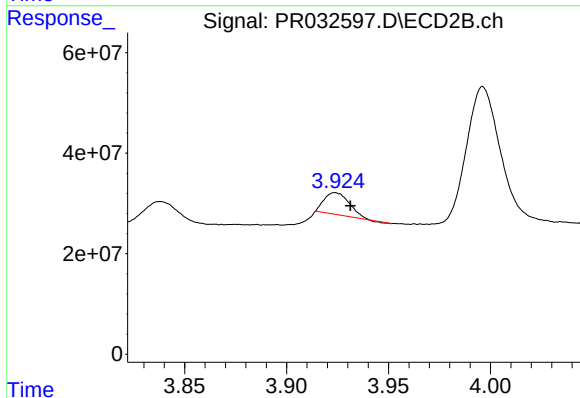
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 56582460
Conc: 106.45 ng/ml



#9 AR-1221-2

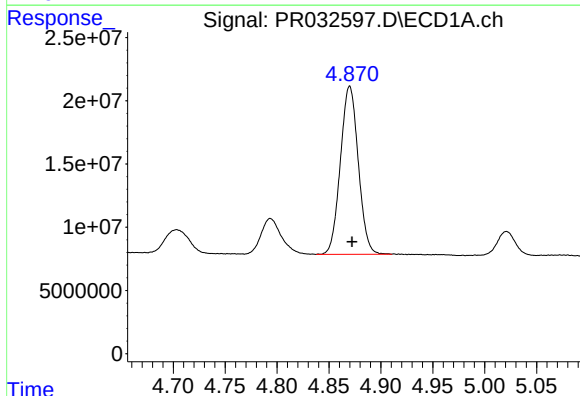
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 38479926
Conc: 192.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



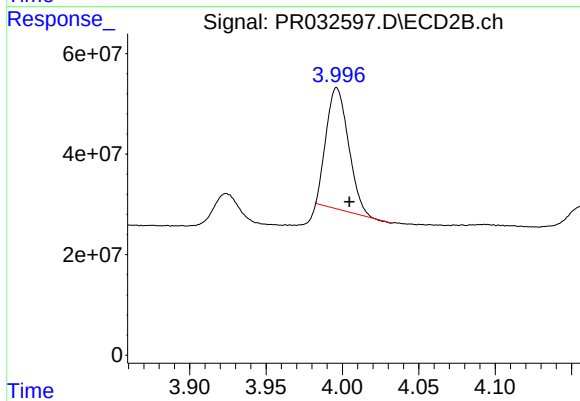
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 35636193
Conc: 109.62 ng/ml



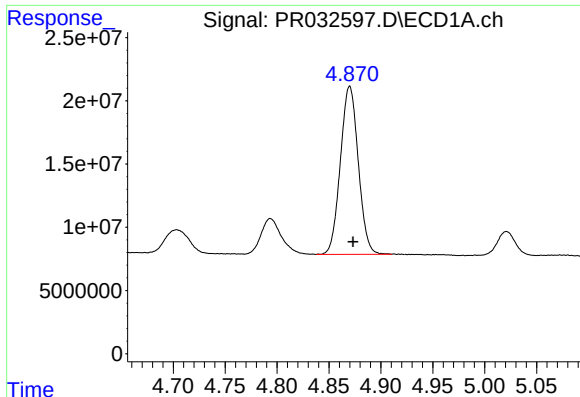
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 159427625
Conc: 229.42 ng/ml



#10 AR-1221-3

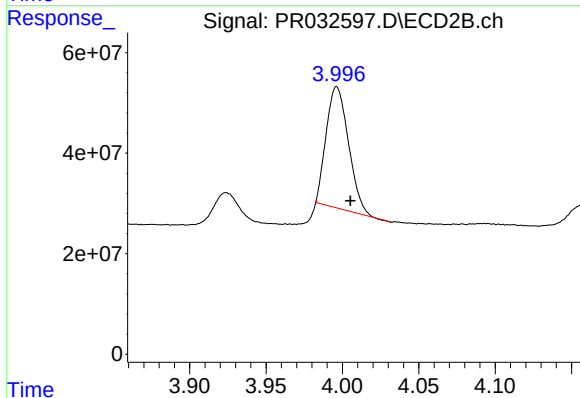
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 245313643
Conc: 176.93 ng/ml



#11 AR-1232-1

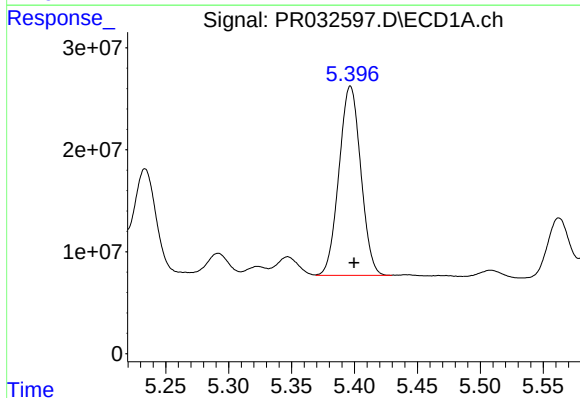
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 159427625
Conc: 365.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



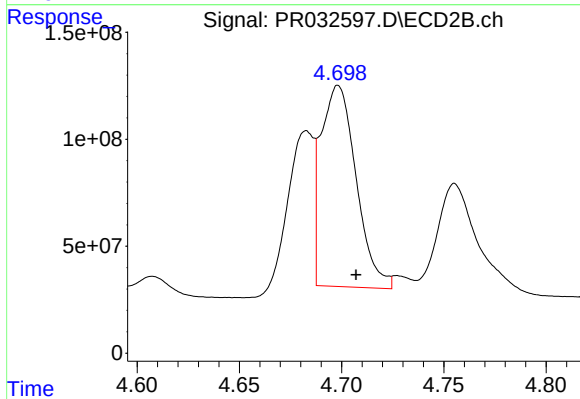
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 245313643
Conc: 292.76 ng/ml



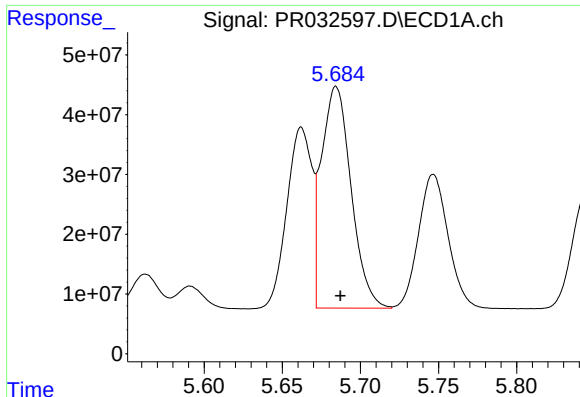
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 223280483
Conc: 912.28 ng/ml



#12 AR-1232-2

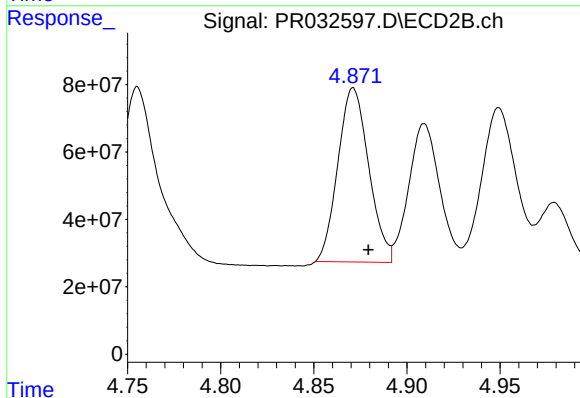
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 1128380909
Conc: 712.46 ng/ml



#13 AR-1232-3

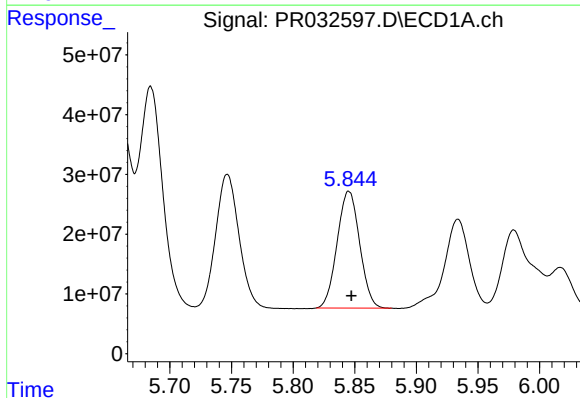
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 490276460
Conc: 846.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



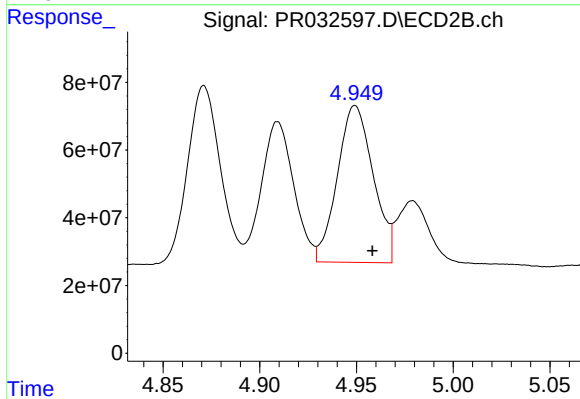
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 595587097
Conc: 891.36 ng/ml



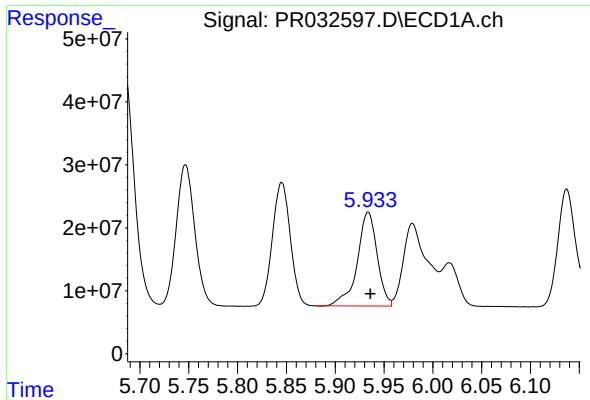
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 248879860
Conc: 896.21 ng/ml



#14 AR-1232-4

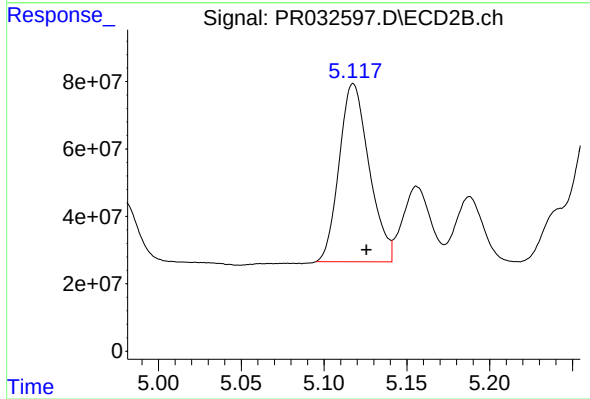
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 598512288
Conc: 917.58 ng/ml



#15 AR-1232-5

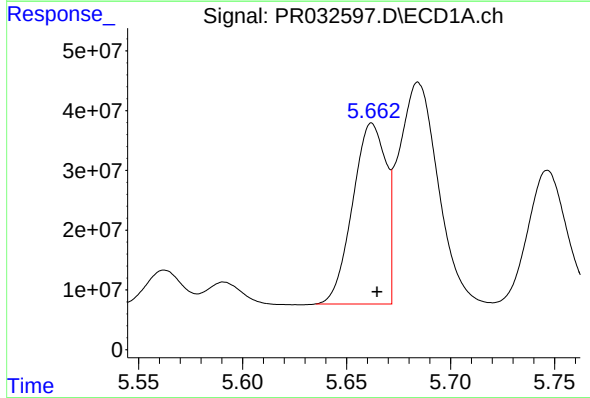
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 211232290
Conc: 996.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



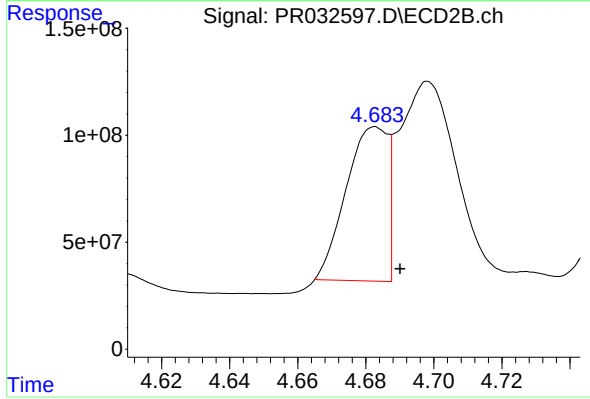
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 665083609
Conc: 939.75 ng/ml



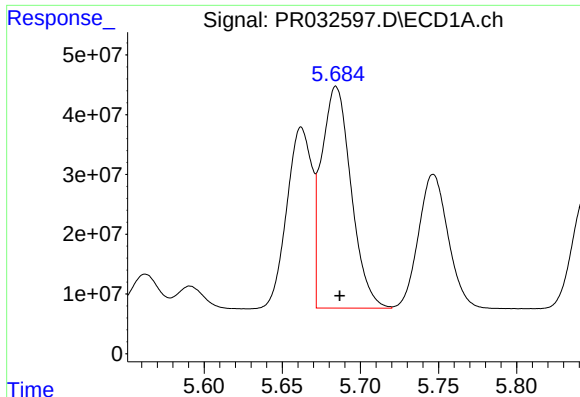
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 337470539
Conc: 444.71 ng/ml



#16 AR-1242-1

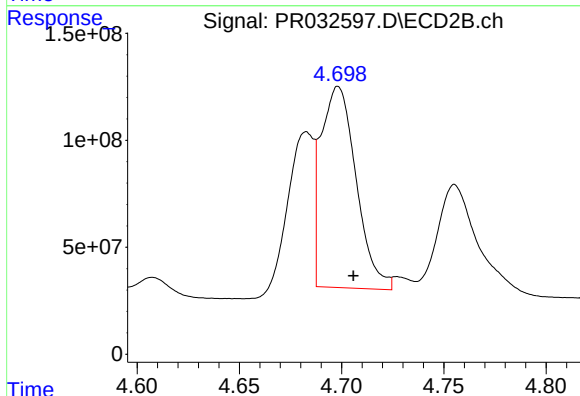
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 606198578
Conc: 414.27 ng/ml



#17 AR-1242-2

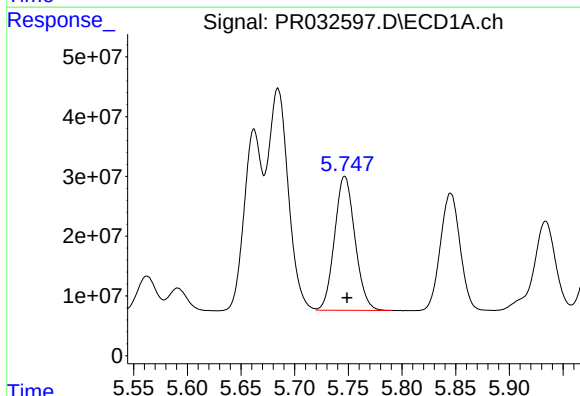
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 490276460
Conc: 453.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



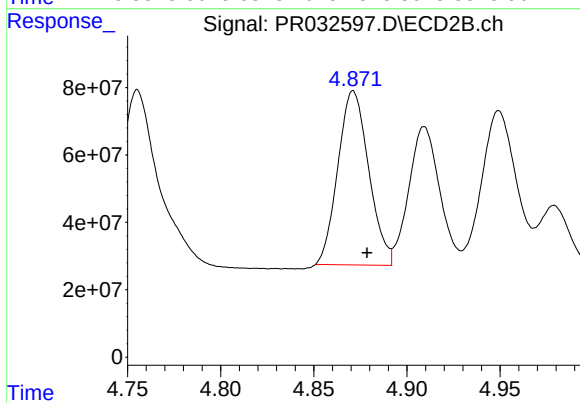
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 1128380909
Conc: 397.63 ng/ml



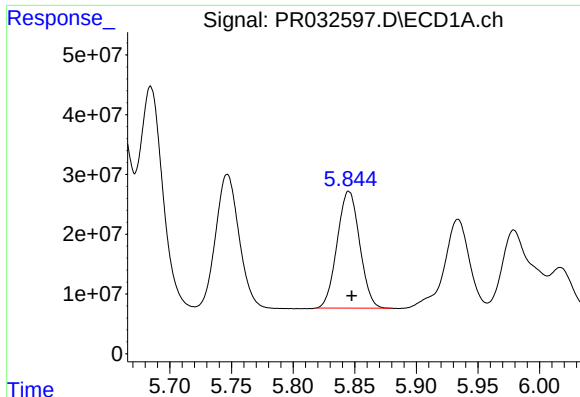
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 296233201
Conc: 451.75 ng/ml



#18 AR-1242-3

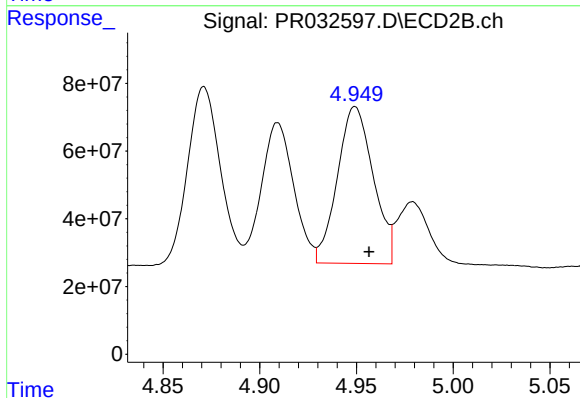
R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 595587097
Conc: 445.06 ng/ml



#19 AR-1242-4

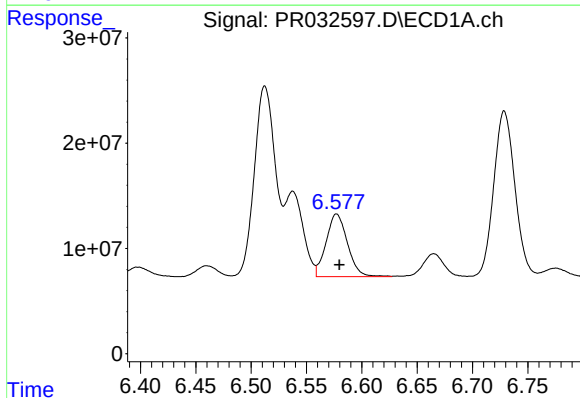
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 248879860
Conc: 451.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



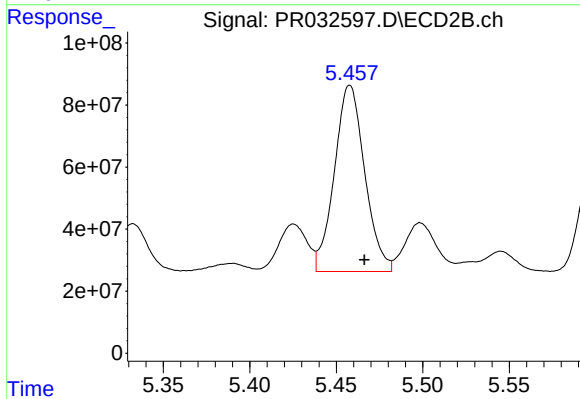
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 598512288
Conc: 436.79 ng/ml



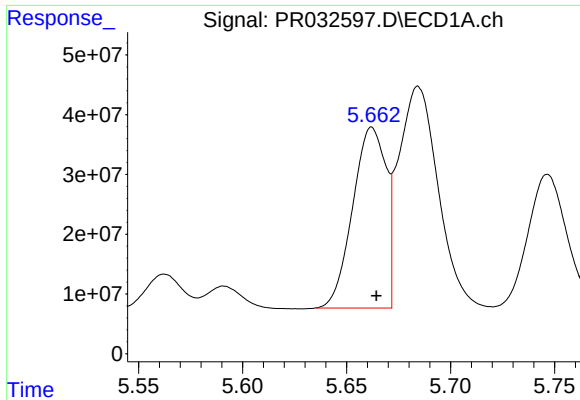
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 80223196
Conc: 118.10 ng/ml



#20 AR-1242-5

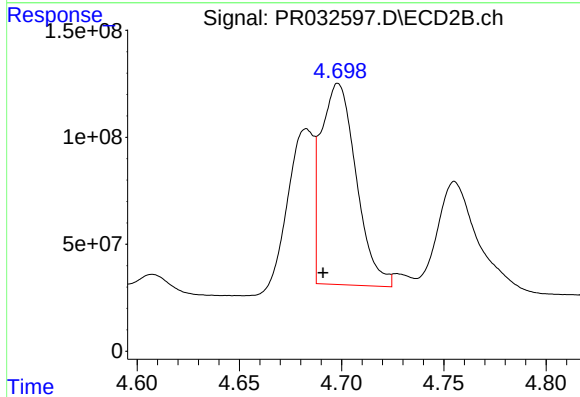
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 732035370
Conc: 360.99 ng/ml



#21 AR-1248-1

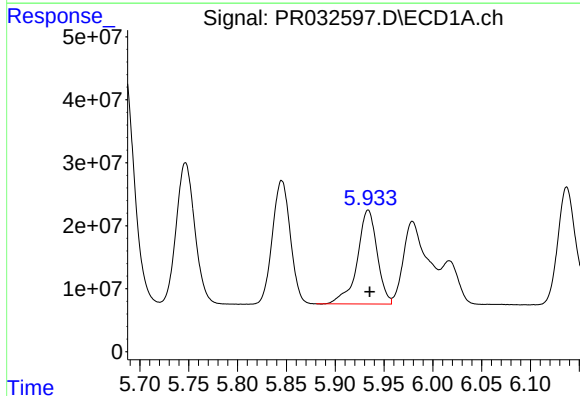
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 337470539
Conc: 547.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



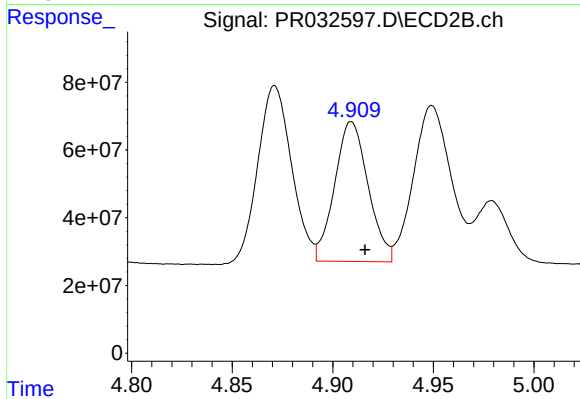
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.007 min
Response: 1128380909
Conc: 894.34 ng/ml



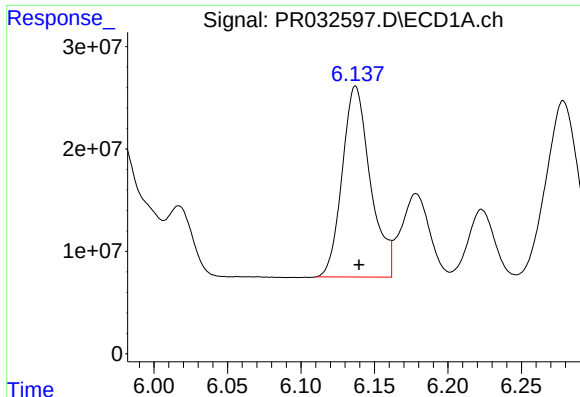
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 211232290
Conc: 250.73 ng/ml



#22 AR-1248-2

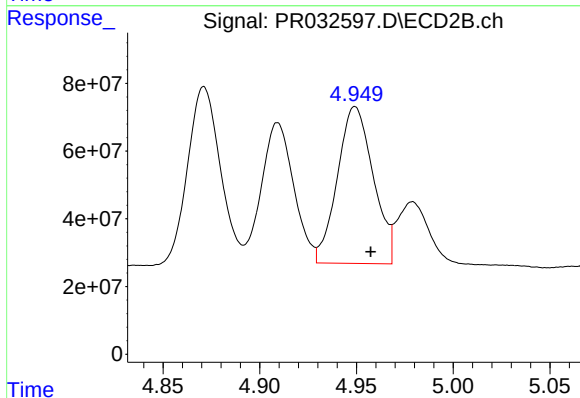
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 478877729
Conc: 246.11 ng/ml



#23 AR-1248-3

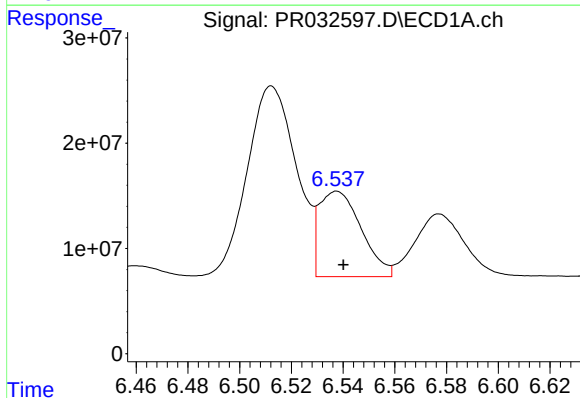
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 248526864
Conc: 255.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



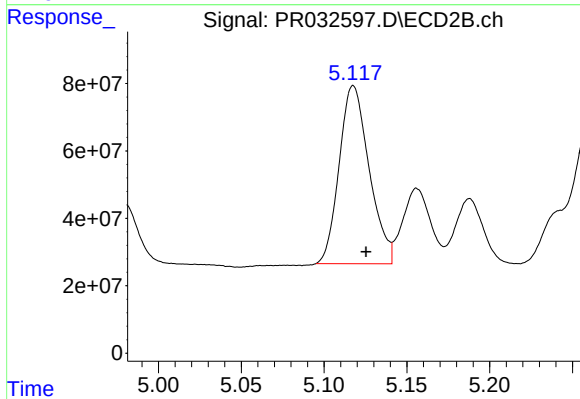
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 598512288
Conc: 295.13 ng/ml



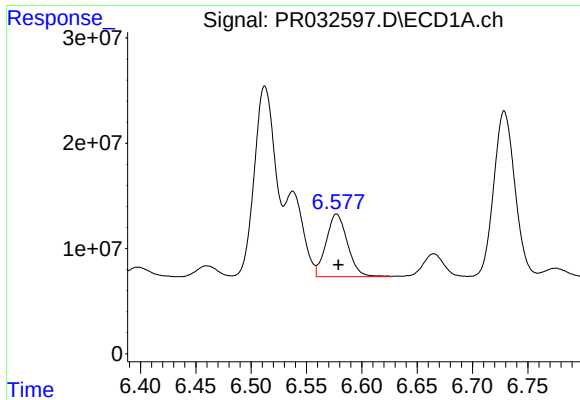
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 91908172
Conc: 76.82 ng/ml



#24 AR-1248-4

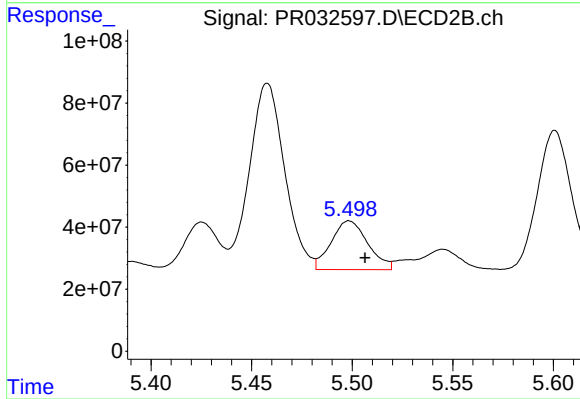
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 665083609
Conc: 258.41 ng/ml



#25 AR-1248-5

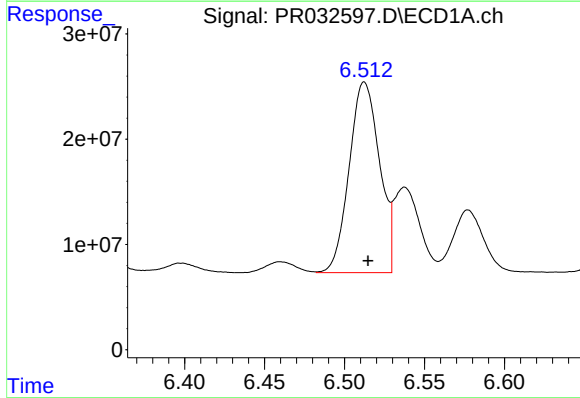
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 80223196
Conc: 69.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



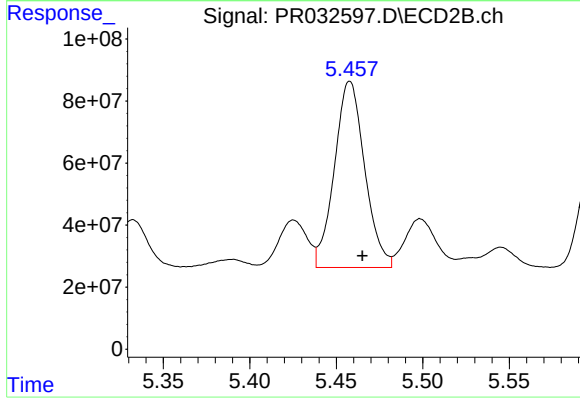
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 199257046
Conc: 69.18 ng/ml



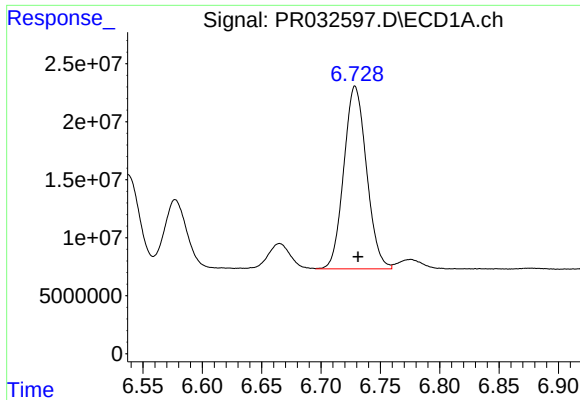
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 239737482
Conc: 196.88 ng/ml



#26 AR-1254-1

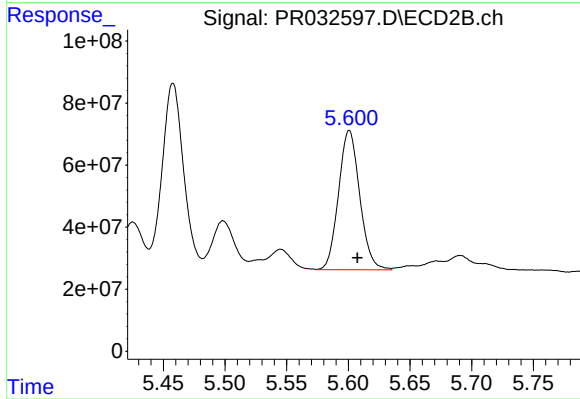
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 732035370
Conc: 165.70 ng/ml



#27 AR-1254-2

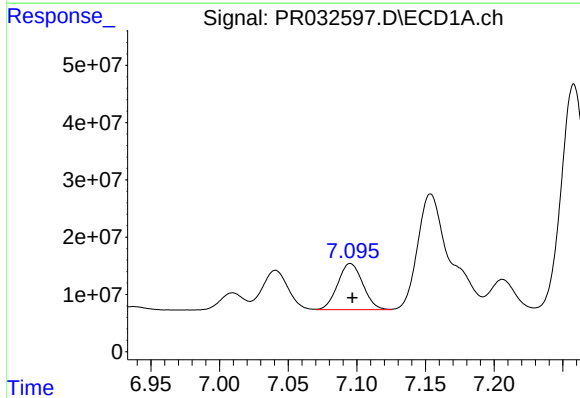
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 209760815
Conc: 111.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



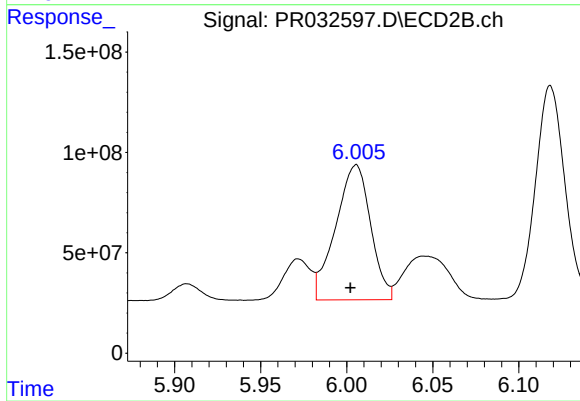
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 537527745
Conc: 135.84 ng/ml



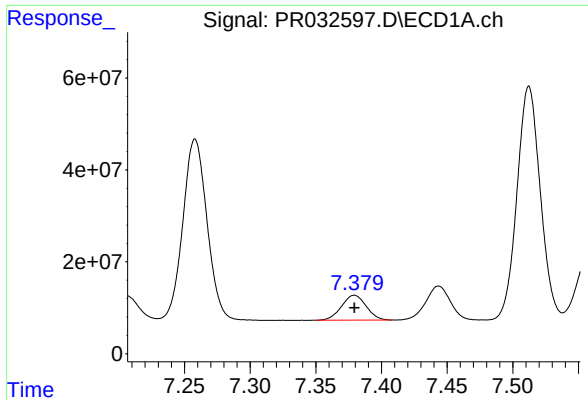
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 102554830
Conc: 49.84 ng/ml



#28 AR-1254-3

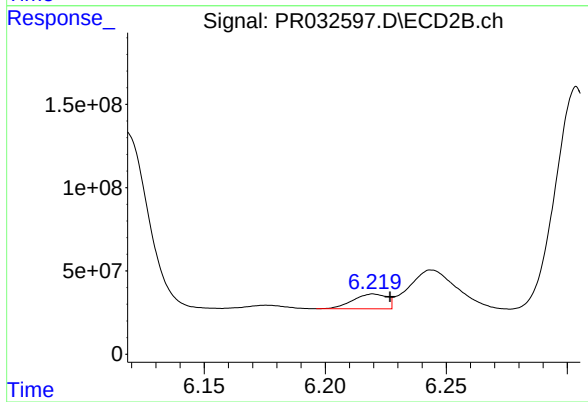
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 949691469
Conc: 152.81 ng/ml



#29 AR-1254-4

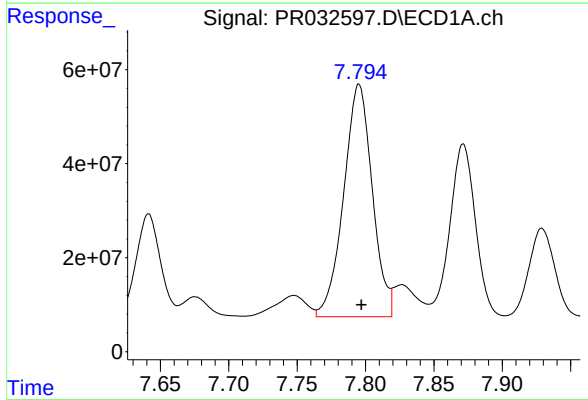
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 71079377
Conc: 43.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



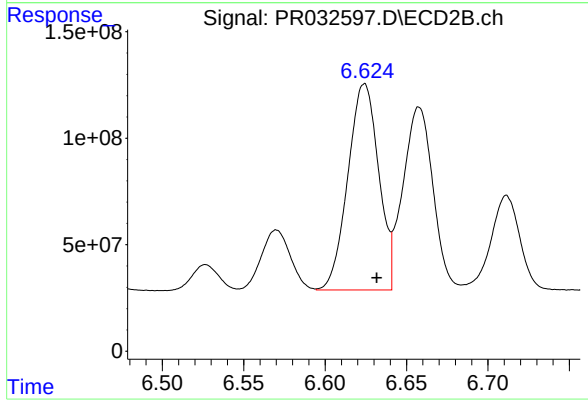
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 86680724
Conc: 18.22 ng/ml



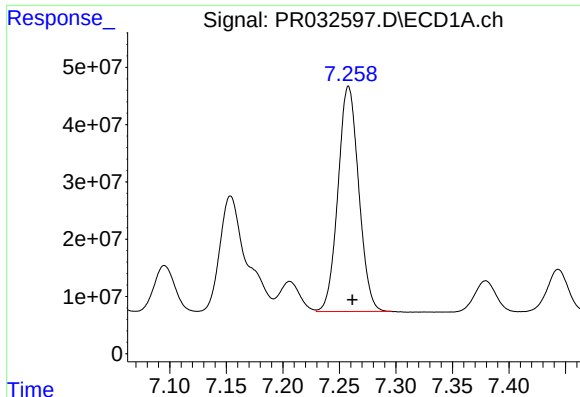
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 720316641
Conc: 416.03 ng/ml



#30 AR-1254-5

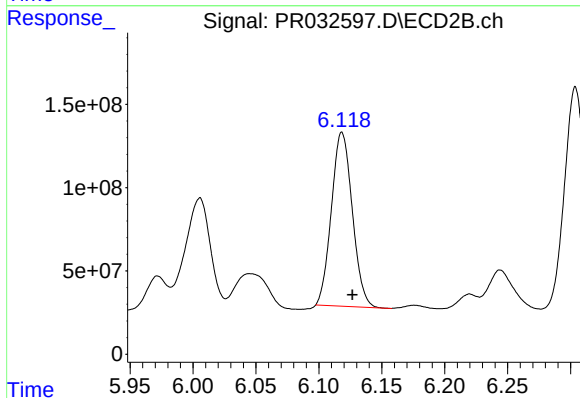
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 1274860320
Conc: 295.62 ng/ml



#31 AR-1260-1

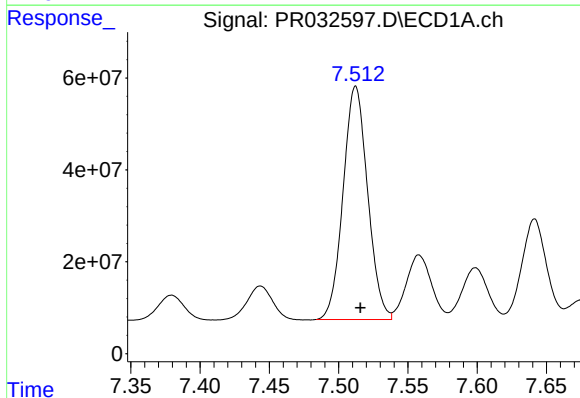
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 501385951
Conc: 365.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



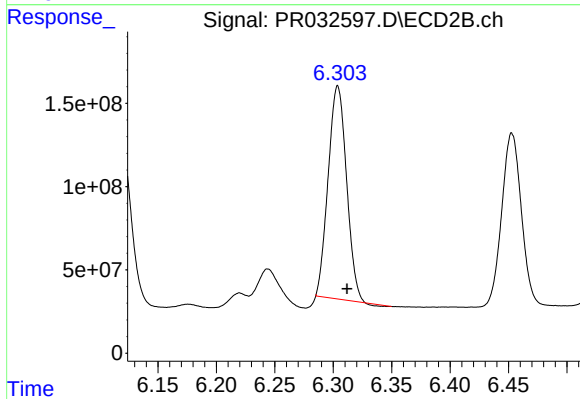
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 1206211440
Conc: 328.48 ng/ml



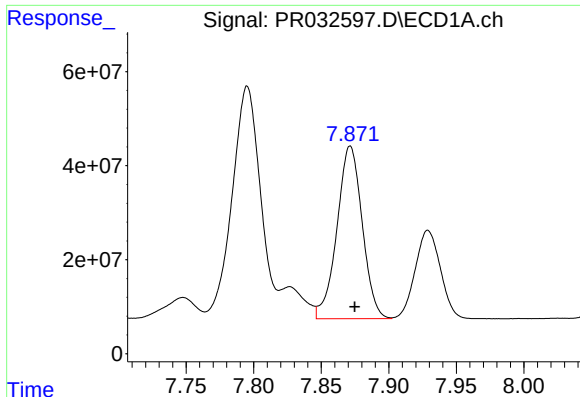
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 626516297
Conc: 357.55 ng/ml



#32 AR-1260-2

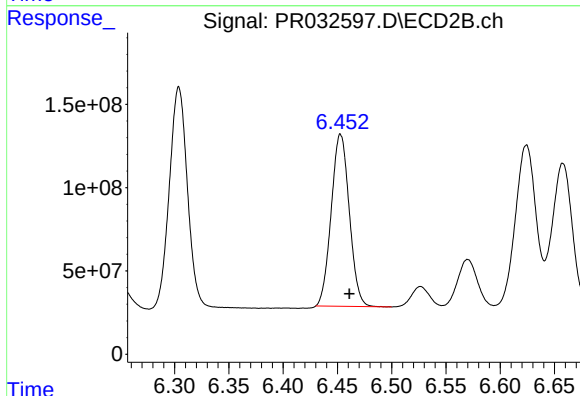
R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 1394376017
Conc: 298.93 ng/ml



#33 AR-1260-3

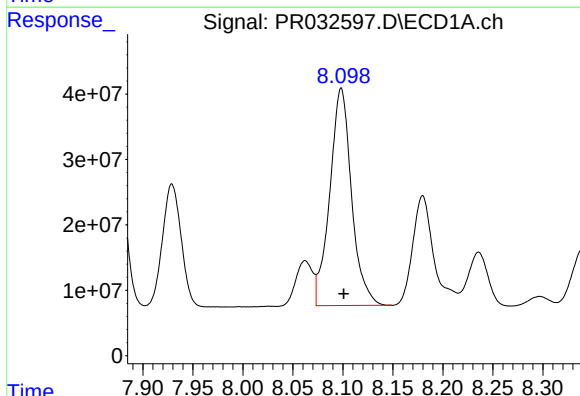
R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 478714296
Conc: 342.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



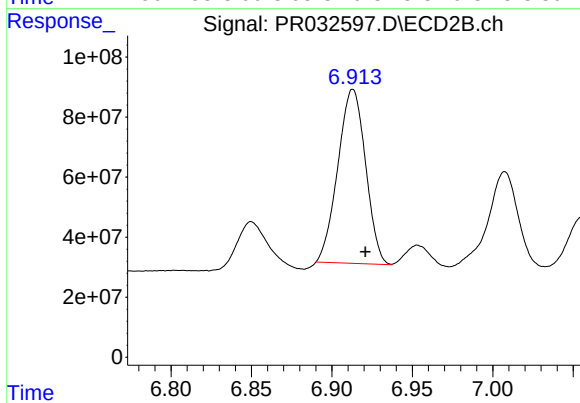
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 1197174149
Conc: 317.16 ng/ml



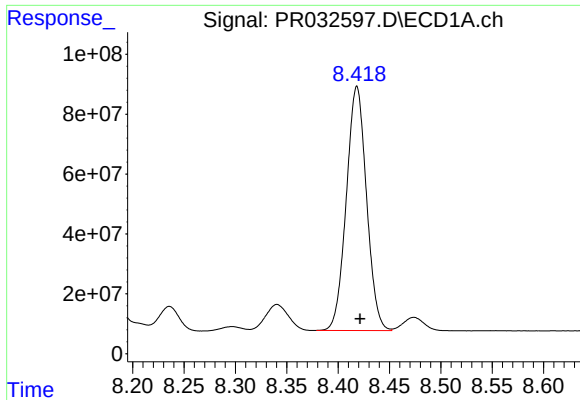
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 503519757
Conc: 337.35 ng/ml



#34 AR-1260-4

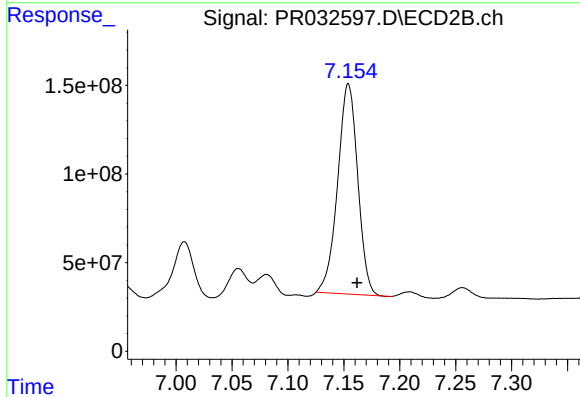
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 695213550
Conc: 287.63 ng/ml



#35 AR-1260-5

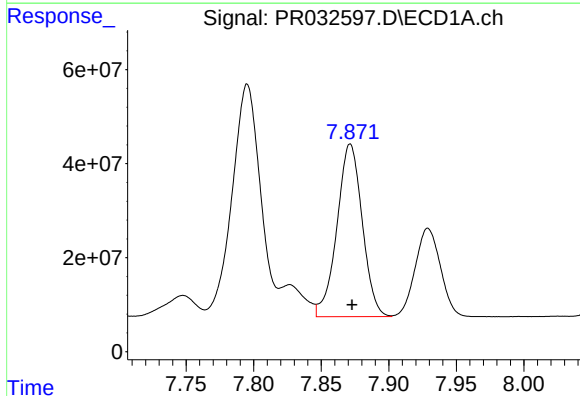
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 1116720059
Conc: 333.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



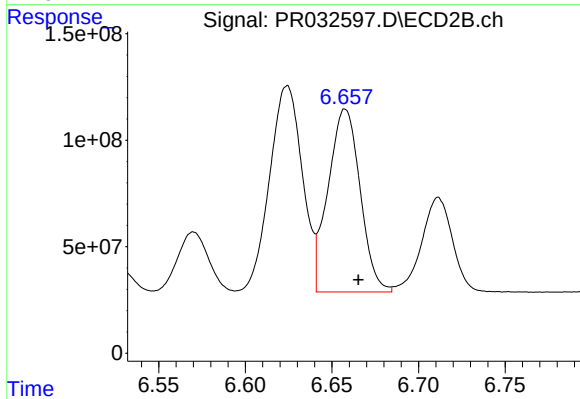
#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 1483006168
Conc: 298.61 ng/ml



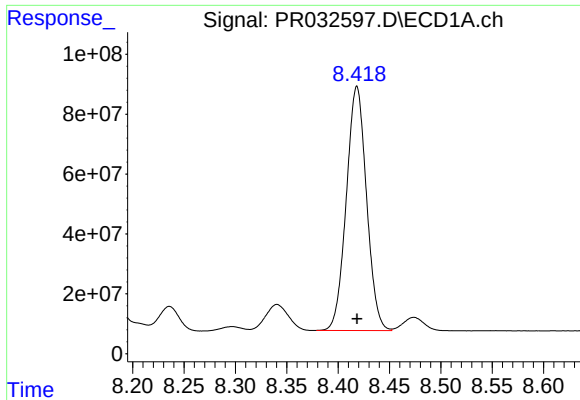
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 478714296
Conc: 209.31 ng/ml



#36 AR-1262-1

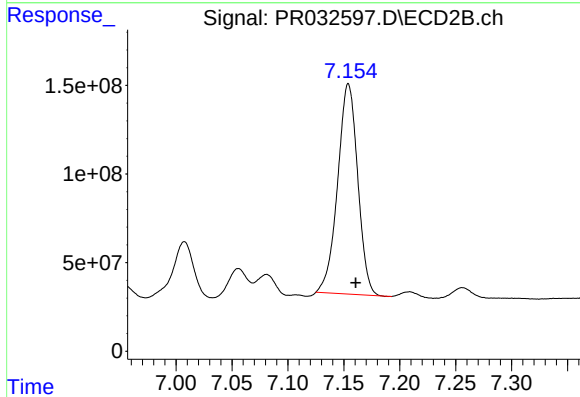
R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 1106434658
Conc: 197.69 ng/ml



#37 AR-1262-2

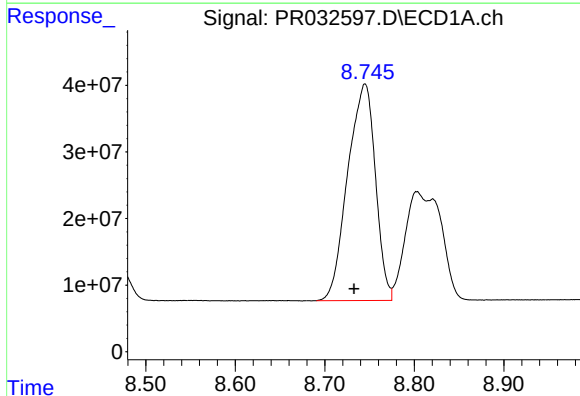
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 1116720059
Conc: 270.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



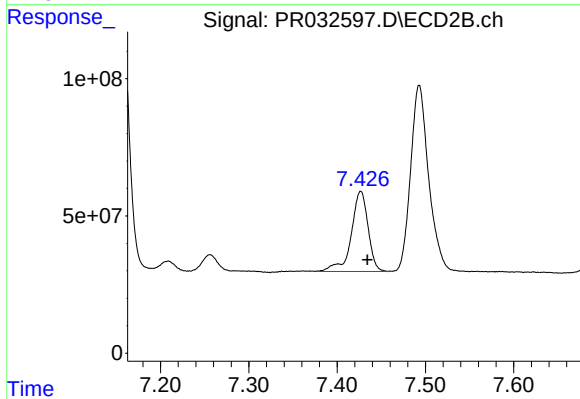
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 1483006168
Conc: 223.21 ng/ml



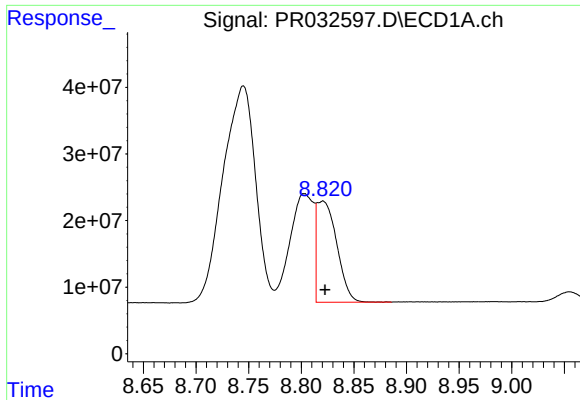
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.012 min
Response: 698446396
Conc: 236.69 ng/ml



#38 AR-1262-3

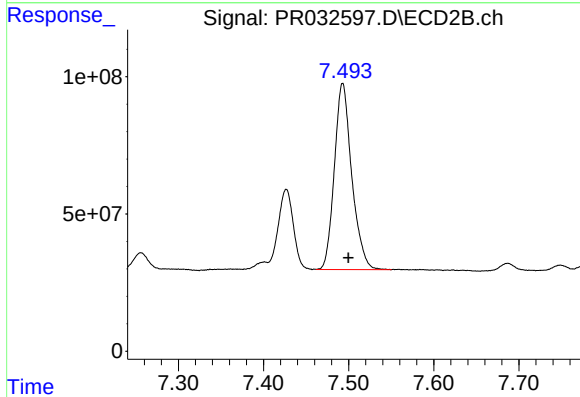
R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 387604863
Conc: 133.82 ng/ml



#39 AR-1262-4

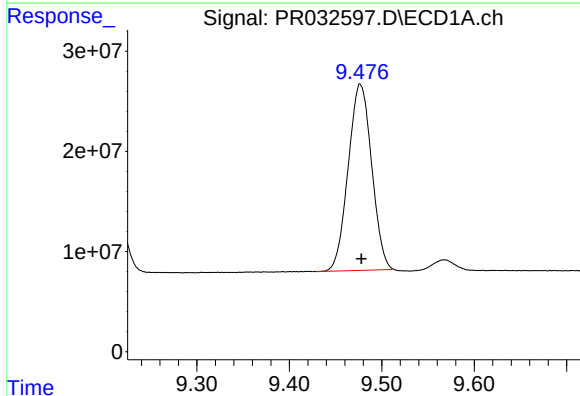
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 201349314
Conc: 84.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



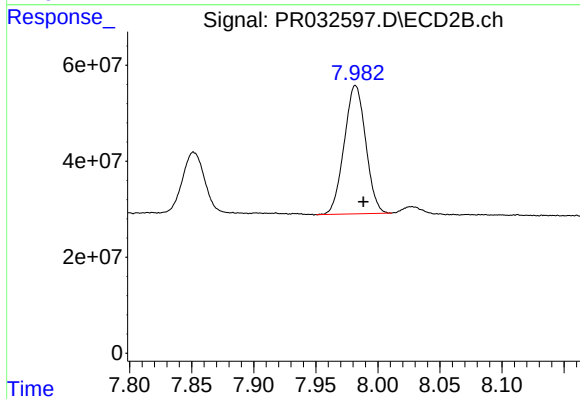
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 965457675
Conc: 225.65 ng/ml



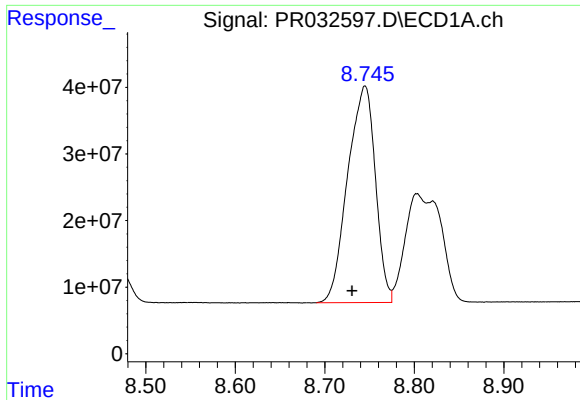
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 328026995
Conc: 202.61 ng/ml



#40 AR-1262-5

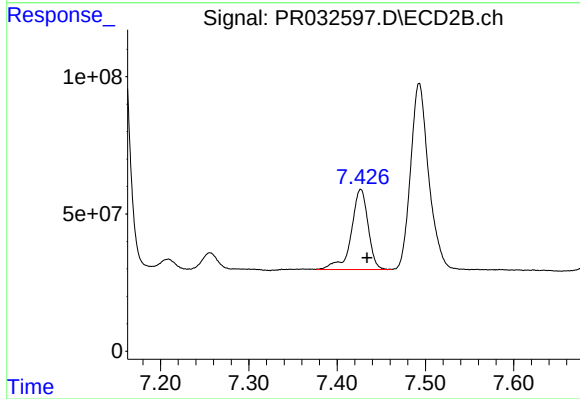
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 321680101
Conc: 184.46 ng/ml



#41 AR-1268-1

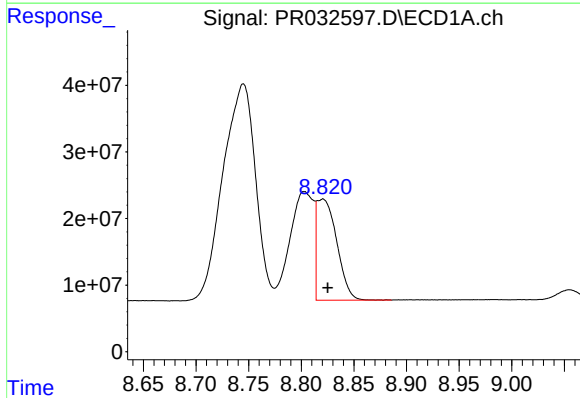
R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 698446396
Conc: 102.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



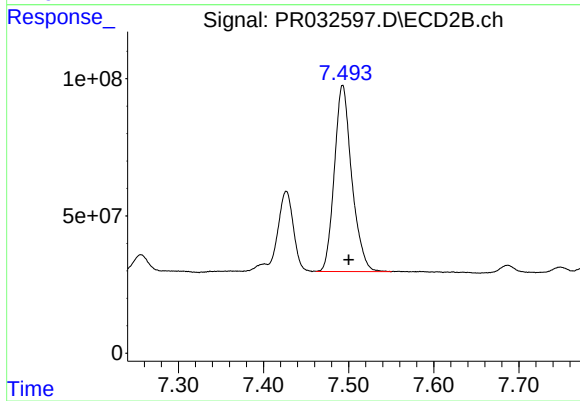
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 387604863
Conc: 46.14 ng/ml



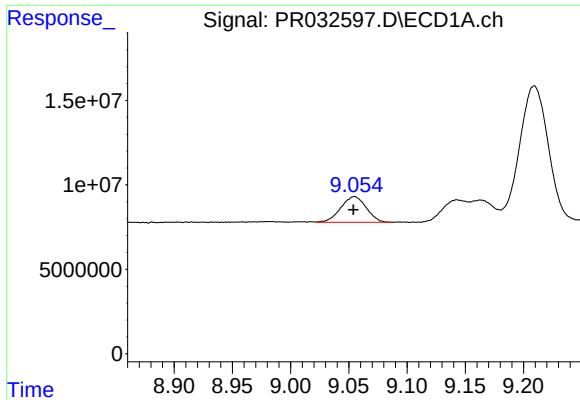
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 201349314
Conc: 31.91 ng/ml



#42 AR-1268-2

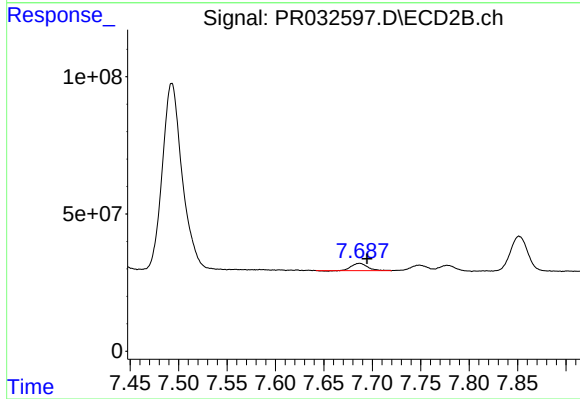
R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 965457675
Conc: 136.42 ng/ml



#43 AR-1268-3

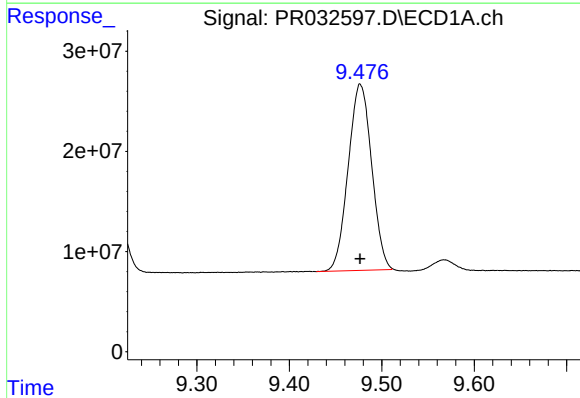
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 23059849
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



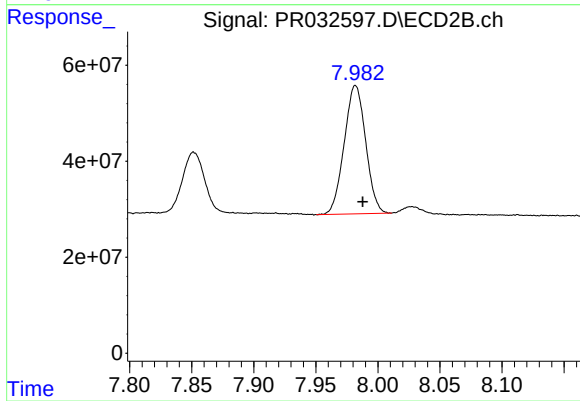
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 30346471
Conc: 5.20 ng/ml



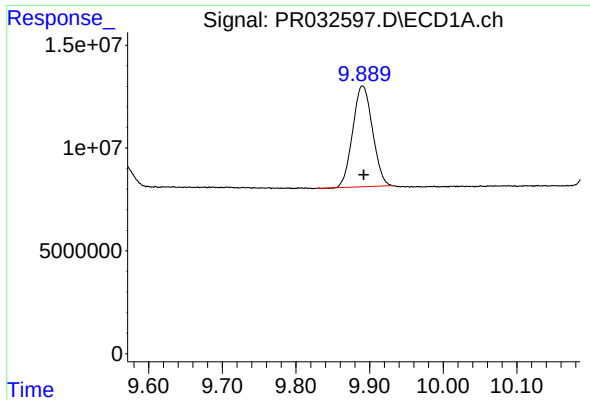
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 328026995
Conc: 152.99 ng/ml



#44 AR-1268-4

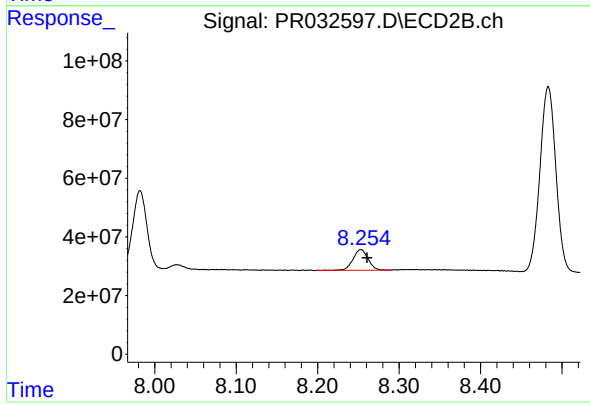
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 321680101
Conc: 135.94 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 91513478
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 90509883
Conc: 7.08 ng/ml