

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 21:02
 Operator : SM\SJ
 Sample : PB113596BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB113596BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 22:45:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.493	3.751	389.2E6	1132.0E6	24.539	24.803
2)	SA Decachlor...	10.132	8.745	242.5E6	897.4E6	19.280	19.832
Target Compounds							
3)	L1 AR-1016-1	5.640	4.832	161.7E6	434.6E6	240.672	216.524
4)	L1 AR-1016-2	5.640	4.851	161.7E6	642.5E6	158.651	215.008 #
5)	L1 AR-1016-3	5.724	5.027	148.6E6	324.1E6	235.878	206.265
6)	L1 AR-1016-4	5.821	5.066	105.5E6	251.6E6	201.346	209.817
7)	L1 AR-1016-5	6.110	5.279	118.4E6	327.8E6	226.239	196.388
8)	L2 AR-1221-1	4.690	3.963	14242913	40704198	79.239	82.023
9)	L2 AR-1221-2	4.781	4.050	23058958	61036487	167.358	164.642
10)	L2 AR-1221-3	4.856	4.126	88436072	211.1E6	211.608	183.692
11)	L3 AR-1232-1	4.856	4.126	88436072	211.1E6	260.086	230.441
12)	L3 AR-1232-2	5.448	4.851	-2034	642.5E6	N.D.	563.682 #
13)	L3 AR-1232-3	5.724	5.027	148.6E6	324.1E6	383.294	580.886 #
14)	L3 AR-1232-4	5.821	5.108	105.5E6	304.7E6	535.428	642.675
15)	L3 AR-1232-5	5.954	5.279	104.1E6	327.8E6	718.337	516.952 #
16)	L4 AR-1242-1	5.662	4.832	245.8E6	434.6E6	508.984	317.850 #
17)	L4 AR-1242-2	5.724	4.851	148.6E6	642.5E6	219.353	310.744 #
18)	L4 AR-1242-3	5.785	5.027	70875	324.1E6	0.168	310.602 #
19)	L4 AR-1242-4	5.821	5.108	105.5E6	304.7E6	301.481	309.842
20)	L4 AR-1242-5	6.602	5.629	61425	251.9E6	0.151	198.774 #
21)	L5 AR-1248-1	5.662	4.832	245.8E6	434.6E6	601.195	375.907 #
22)	L5 AR-1248-2	5.954	5.066	104.1E6	251.6E6	184.329	163.883
23)	L5 AR-1248-3	6.150	5.108	53256172	304.7E6	80.791	193.670 #
24)	L5 AR-1248-4	6.544	5.279	18455390	327.8E6	24.828	164.572 #
25)	L5 AR-1248-5	6.602	5.670	61425	35845059	0.086	19.819 #
26)	L6 AR-1254-1	6.544	5.629	18455390	251.9E6	24.530	83.296 #
27)	L6 AR-1254-2	6.739	5.773	-58792504	276.9E6	N.D.	100.006 #
28)	L6 AR-1254-3	7.113	6.189	140.0E6	706.6E6	116.756	139.155
29)	L6 AR-1254-4	7.400	6.401	21910159	85481460	25.099	25.435
30)	L6 AR-1254-5	7.746	6.817	294.0E6	850.1E6	316.781	196.022 #
31)	L7 AR-1260-1	7.217	6.304	209.4E6	702.5E6	216.130	209.116
32)	L7 AR-1260-2	7.469	6.487	241.8E6	602.3E6	214.738	167.500
33)	L7 AR-1260-3	7.822	6.644	124.5E6	689.3E6	151.347	178.061
34)	L7 AR-1260-4	8.045	7.113	116.6E6	483.1E6	145.855	156.738
35)	L7 AR-1260-5	8.360	7.351	217.9E6	1200.6E6	161.564	153.661
36)	L8 AR-1262-1	7.879	6.852	64216406	385.1E6	69.609	117.989 #
37)	L8 AR-1262-2	8.414	7.351	13257987	1200.6E6	11.034	179.445 #
38)	L8 AR-1262-3	8.736	7.635	93959537	322.9E6	105.085	120.291
39)	L8 AR-1262-4	8.841	7.698	424389	901.8E6	0.615	188.615 #
40)	L8 AR-1262-5	9.484	8.192	8033378	243.7E6	15.334	119.936 #
41)	L9 AR-1268-1	8.736	7.635	93959537	322.9E6	49.645	34.034 #
42)	L9 AR-1268-2	8.841	7.698	424389	901.8E6	0.239	102.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 21:02
 Operator : SM\SJ
 Sample : PB113596BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

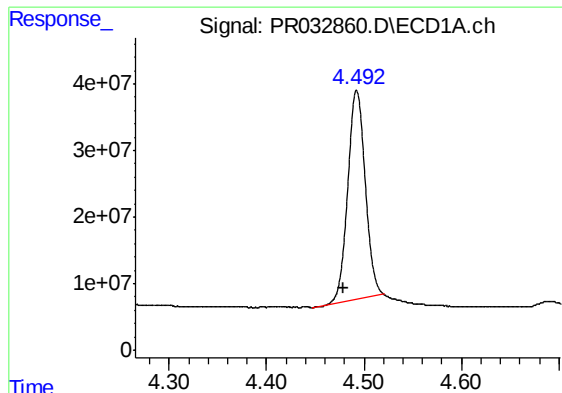
Instrument :
 ECD_R
 ClientSampleId :
 PB113596BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 22:45:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.068	7.908	8341058	106.0E6	5.127	14.504 #
44) L9	AR-1268-4	9.484	8.192	8033378	243.7E6	11.014	84.035 #
45) L9	AR-1268-5	9.868	8.487	578464	100.7E6	0.107	4.571 #

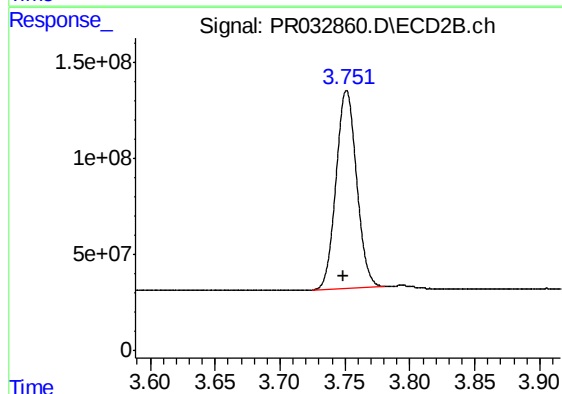
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

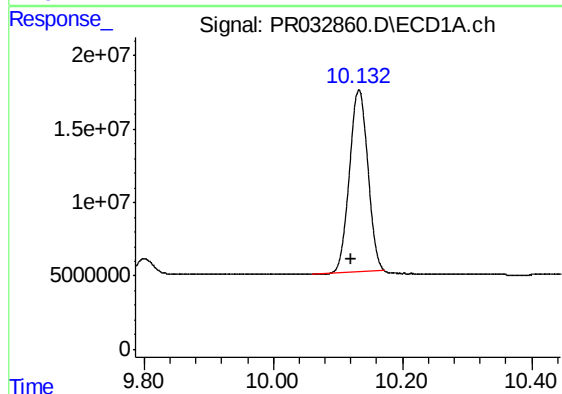
R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 389239067
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



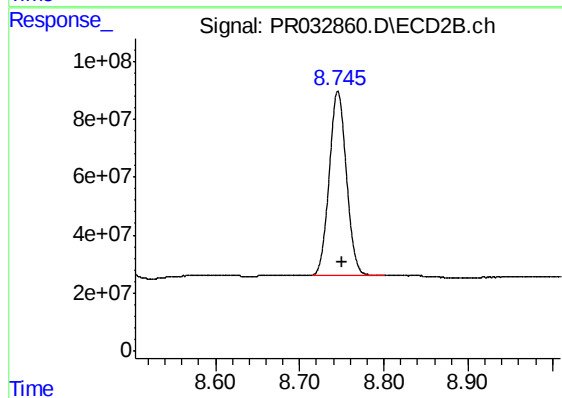
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 1132018935
Conc: 24.80 ng/ml



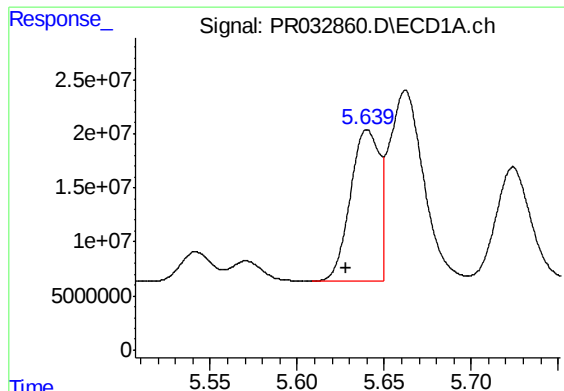
#2 Decachlorobiphenyl

R.T.: 10.132 min
Delta R.T.: 0.013 min
Response: 242501553
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

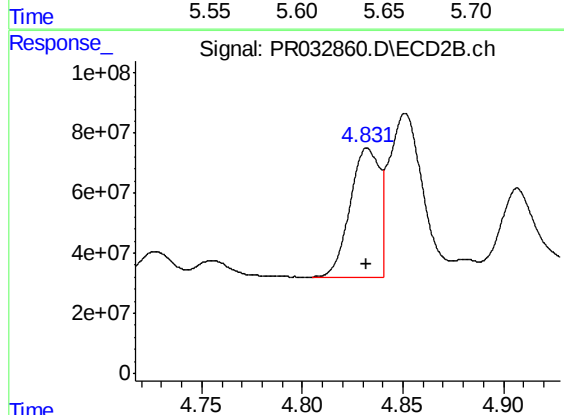
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 897364738
Conc: 19.83 ng/ml



#3 AR-1016-1

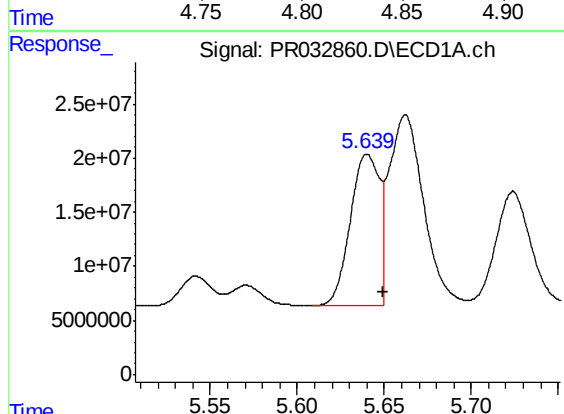
R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 161688152
Conc: 240.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



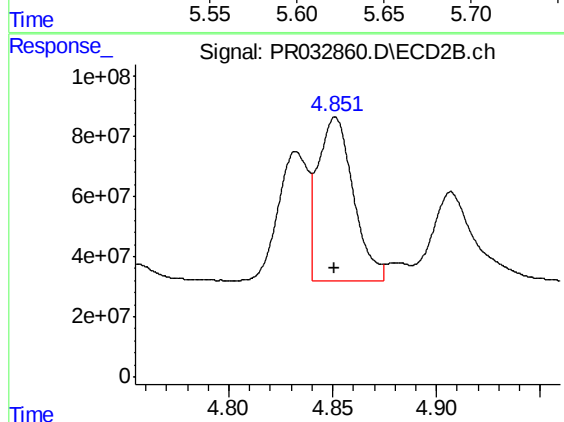
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 434550446
Conc: 216.52 ng/ml



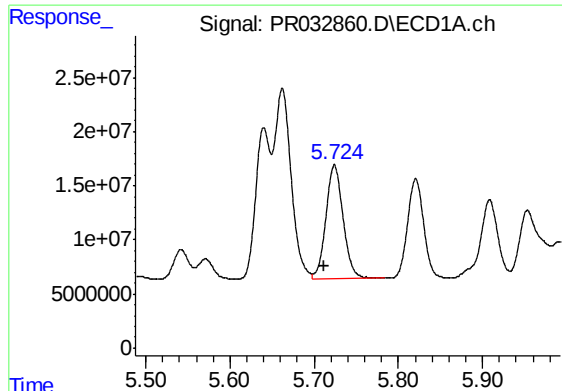
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 161688152
Conc: 158.65 ng/ml



#4 AR-1016-2

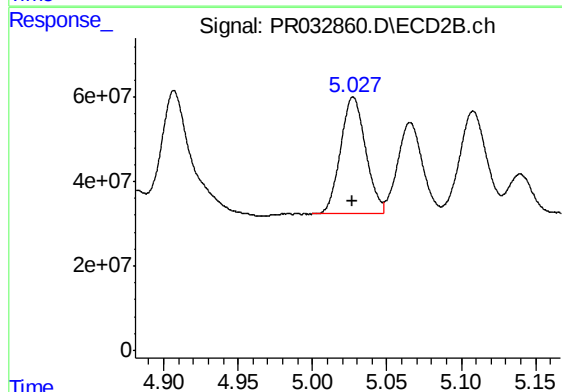
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 642510622
Conc: 215.01 ng/ml



#5 AR-1016-3

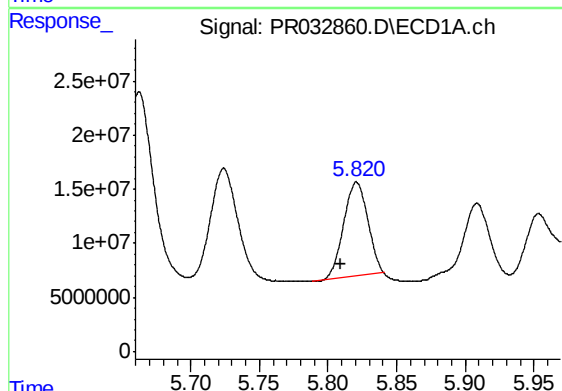
R.T.: 5.724 min
Delta R.T.: 0.012 min
Response: 148610215
Conc: 235.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



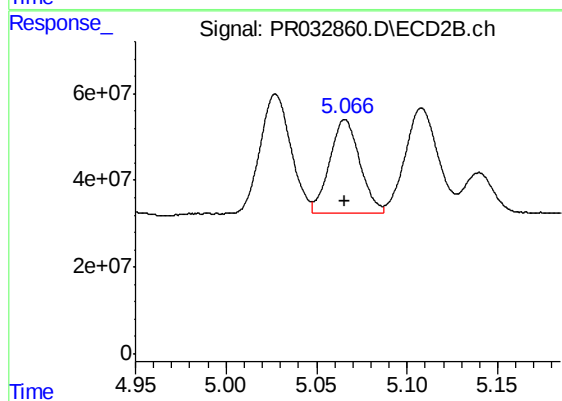
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 324076296
Conc: 206.27 ng/ml



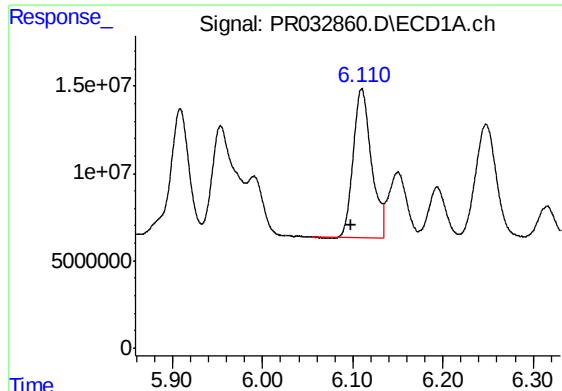
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.011 min
Response: 105463064
Conc: 201.35 ng/ml



#6 AR-1016-4

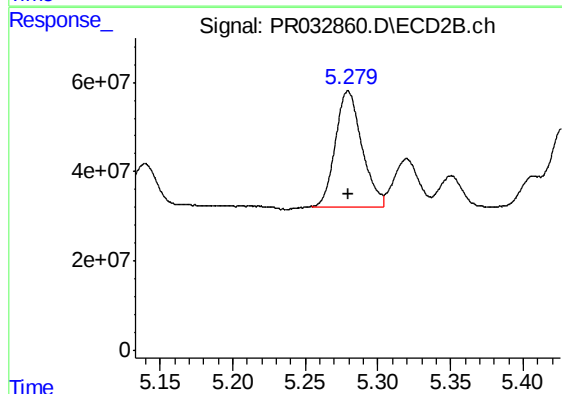
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 251625395
Conc: 209.82 ng/ml



#7 AR-1016-5

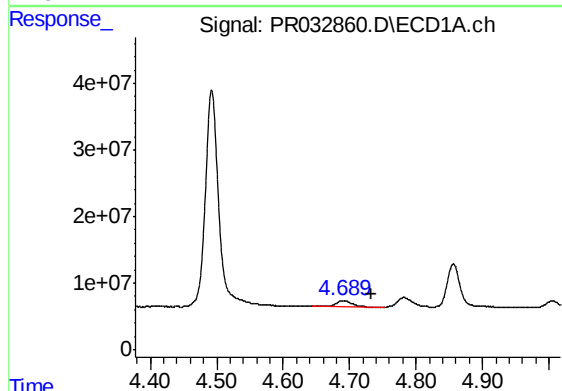
R.T.: 6.110 min
Delta R.T.: 0.012 min
Response: 118417615
Conc: 226.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



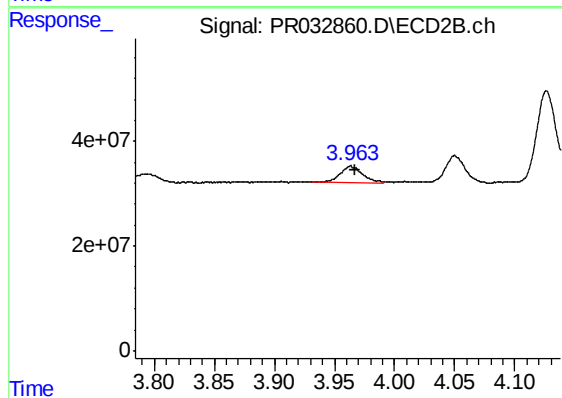
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 327811092
Conc: 196.39 ng/ml



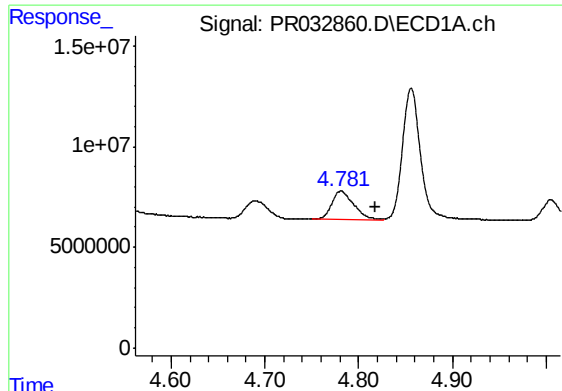
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.043 min
Response: 14242913
Conc: 79.24 ng/ml



#8 AR-1221-1

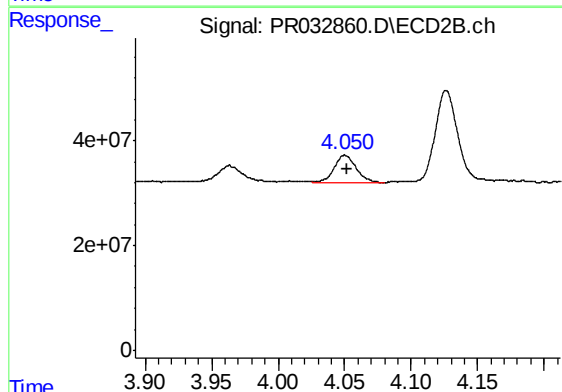
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 40704198
Conc: 82.02 ng/ml



#9 AR-1221-2

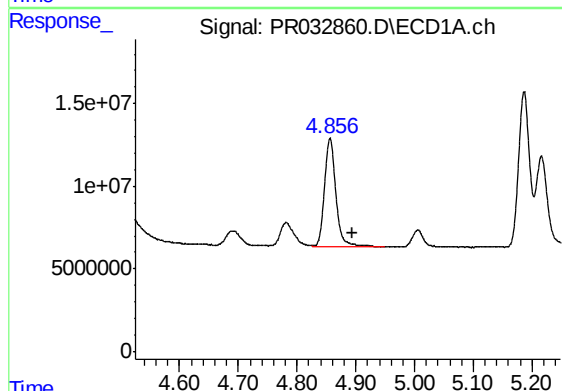
R.T.: 4.781 min
Delta R.T.: -0.036 min
Response: 23058958
Conc: 167.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



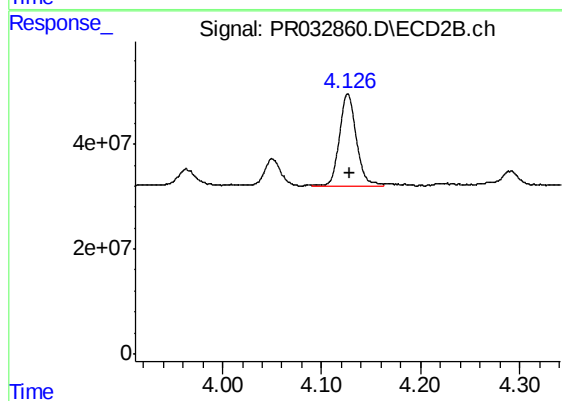
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 61036487
Conc: 164.64 ng/ml



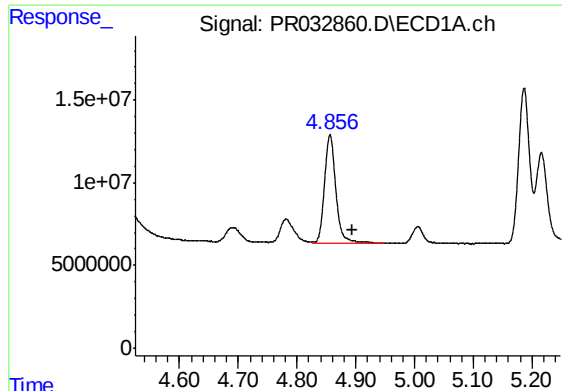
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.037 min
Response: 88436072
Conc: 211.61 ng/ml



#10 AR-1221-3

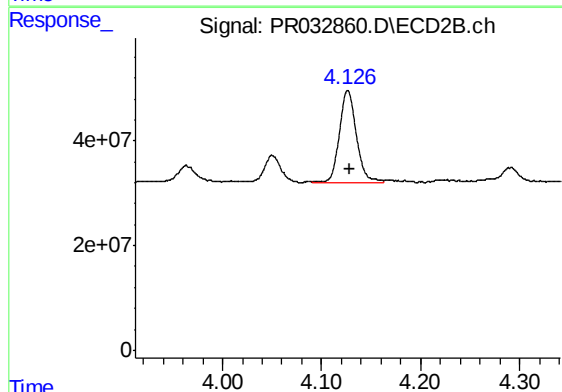
R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 211145587
Conc: 183.69 ng/ml



#11 AR-1232-1

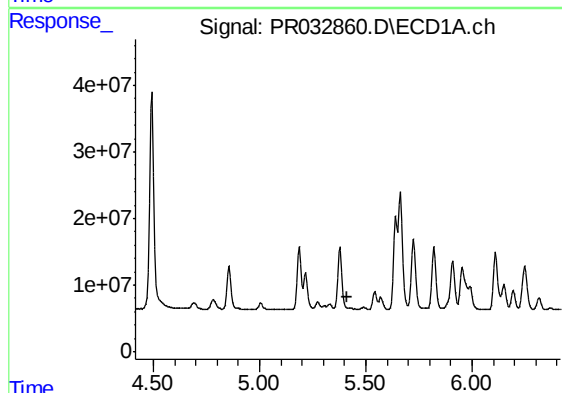
R.T.: 4.856 min
Delta R.T.: -0.038 min
Response: 88436072
Conc: 260.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



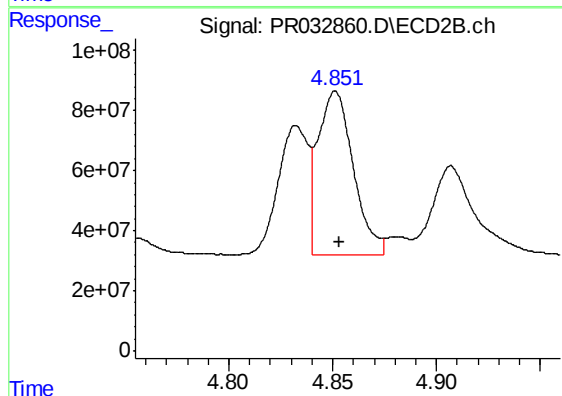
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 211145587
Conc: 230.44 ng/ml



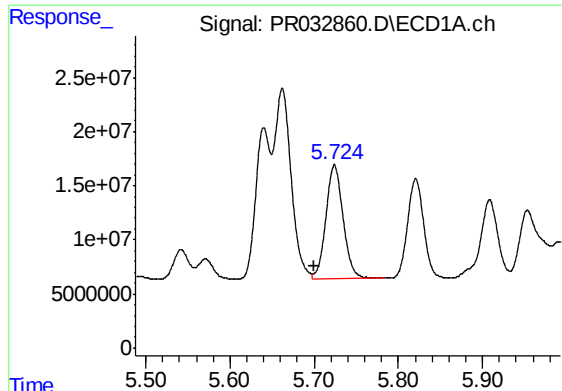
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: 0.032 min
Response: -2034
Conc: N.D.



#12 AR-1232-2

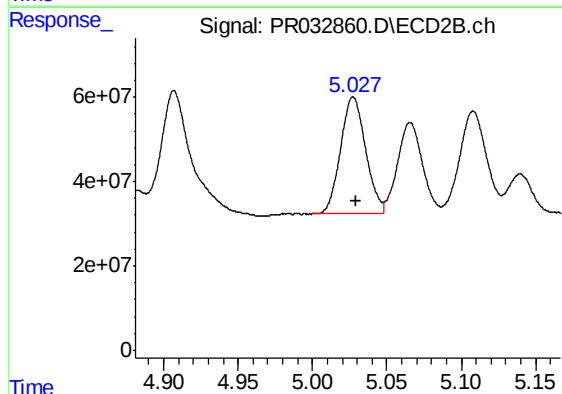
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 642510622
Conc: 563.68 ng/ml



#13 AR-1232-3

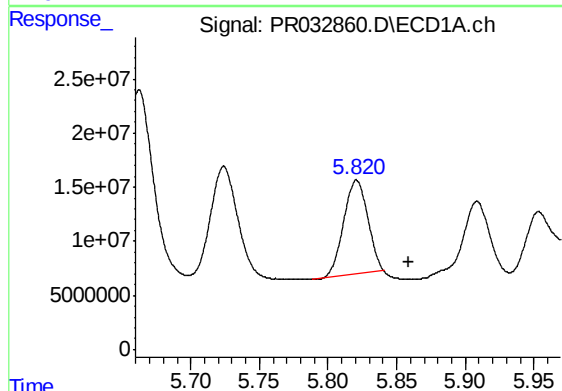
R.T.: 5.724 min
Delta R.T.: 0.024 min
Response: 148610215
Conc: 383.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



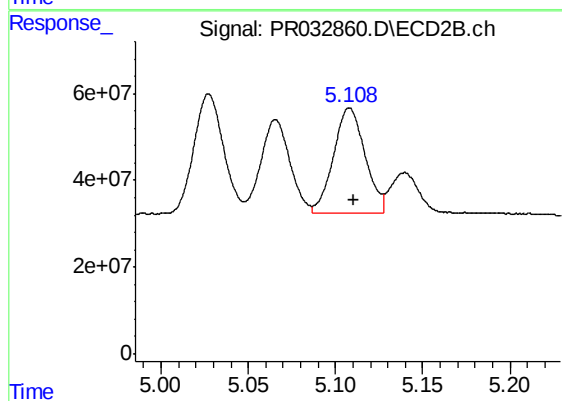
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 324076296
Conc: 580.89 ng/ml



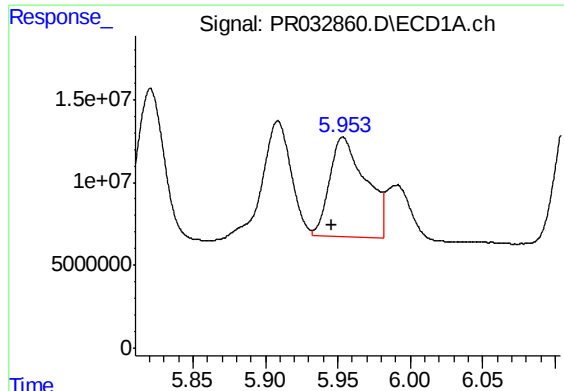
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.038 min
Response: 105463064
Conc: 535.43 ng/ml



#14 AR-1232-4

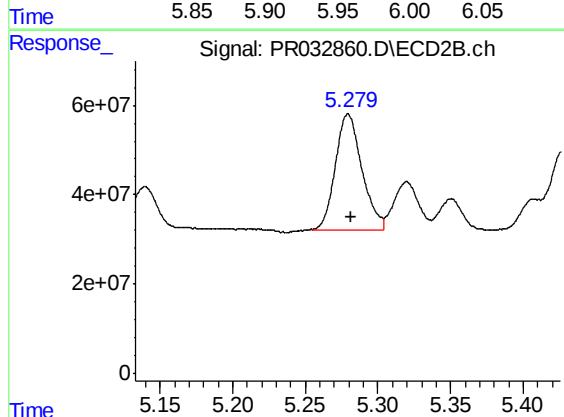
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 304726895
Conc: 642.68 ng/ml



#15 AR-1232-5

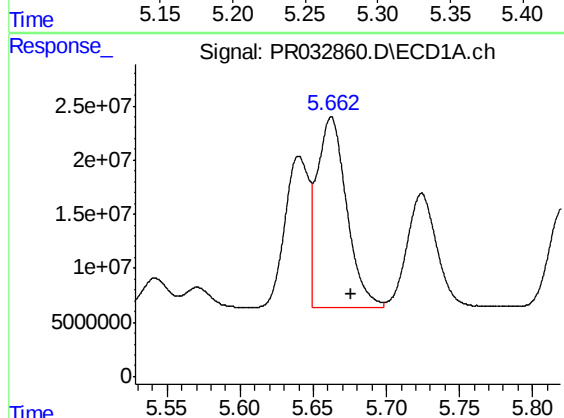
R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 104132456
Conc: 718.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



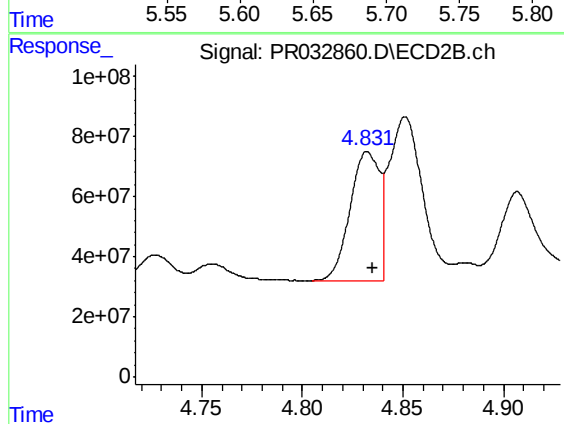
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 327811092
Conc: 516.95 ng/ml



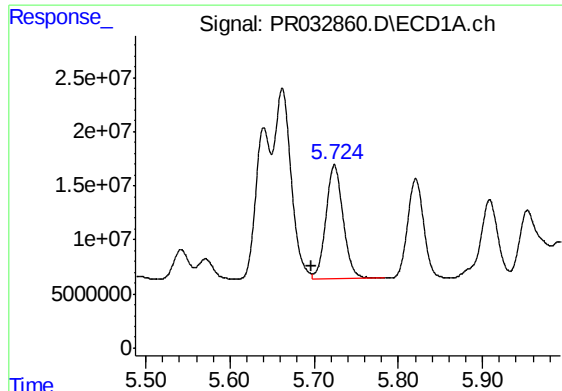
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.013 min
Response: 245809486
Conc: 508.98 ng/ml



#16 AR-1242-1

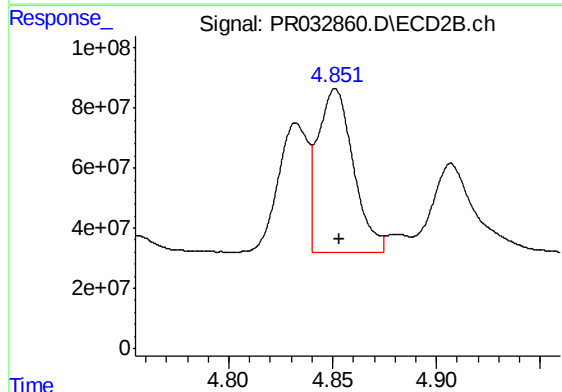
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 434550446
Conc: 317.85 ng/ml



#17 AR-1242-2

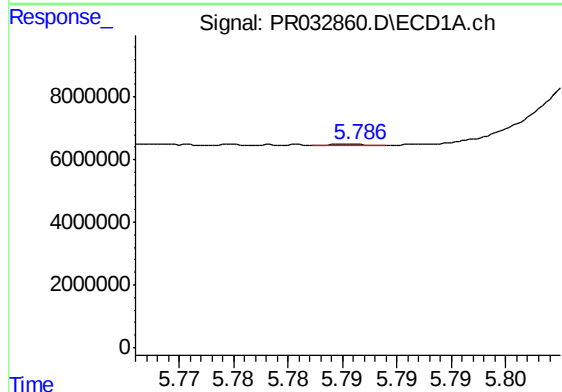
R.T.: 5.724 min
Delta R.T.: 0.027 min
Response: 148610215
Conc: 219.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



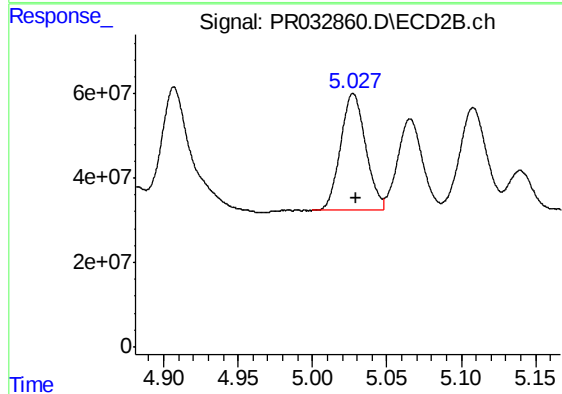
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 642510622
Conc: 310.74 ng/ml



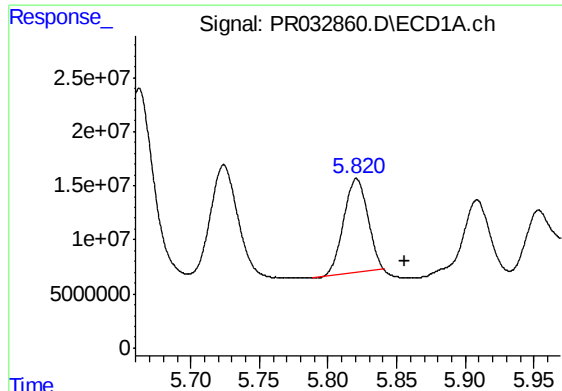
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.026 min
Response: 70875
Conc: 0.17 ng/ml



#18 AR-1242-3

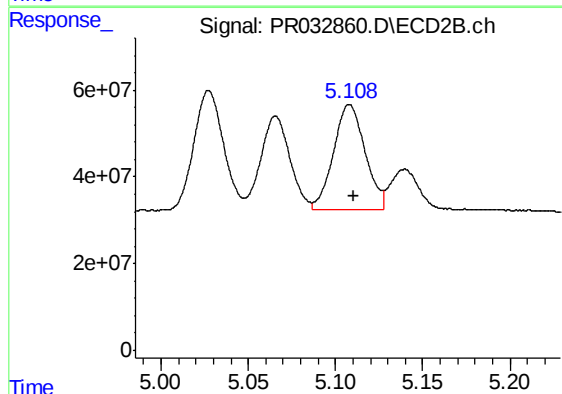
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 324076296
Conc: 310.60 ng/ml



#19 AR-1242-4

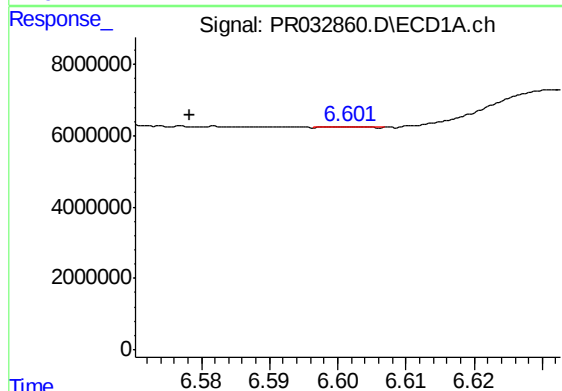
R.T.: 5.821 min
Delta R.T.: -0.035 min
Response: 105463064
Conc: 301.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



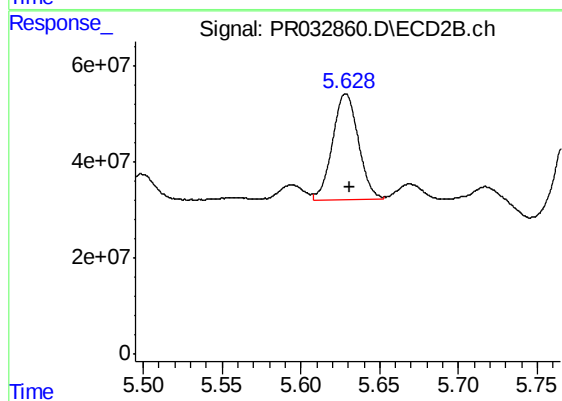
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 304726895
Conc: 309.84 ng/ml



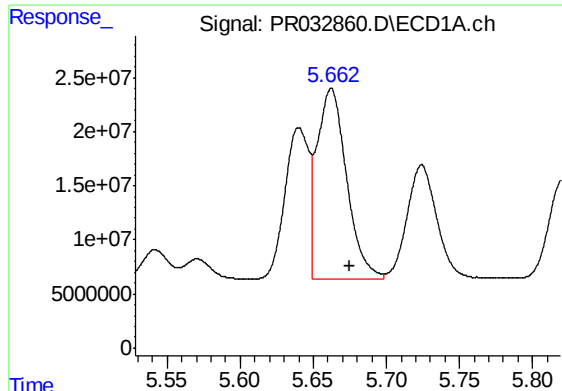
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.023 min
Response: 61425
Conc: 0.15 ng/ml



#20 AR-1242-5

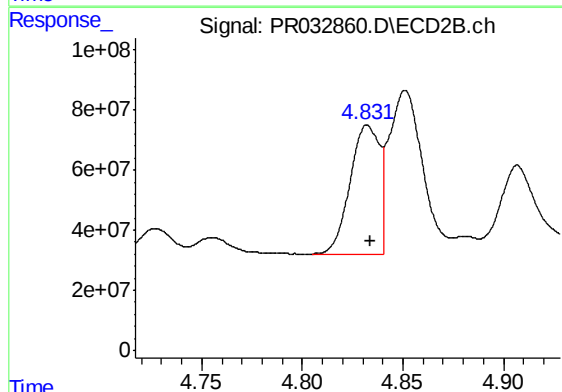
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 251933060
Conc: 198.77 ng/ml



#21 AR-1248-1

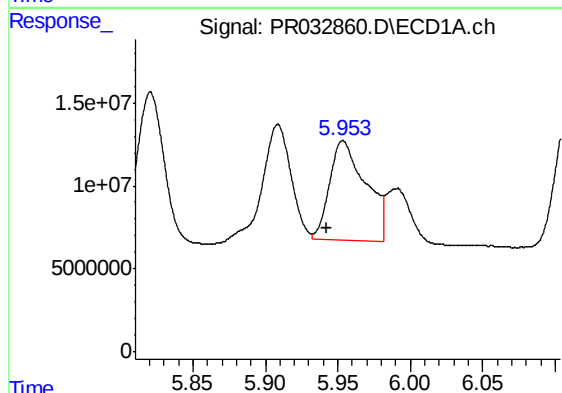
R.T.: 5.662 min
Delta R.T.: -0.013 min
Response: 245809486
Conc: 601.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



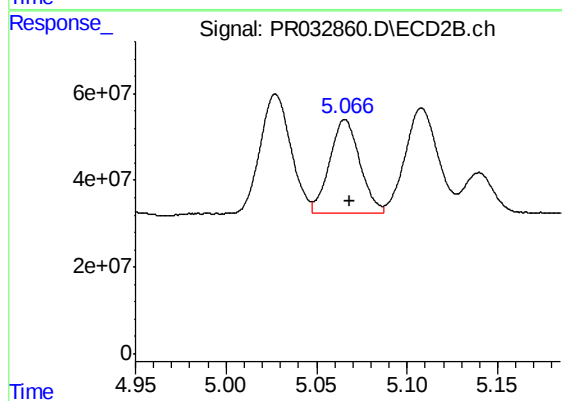
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 434550446
Conc: 375.91 ng/ml



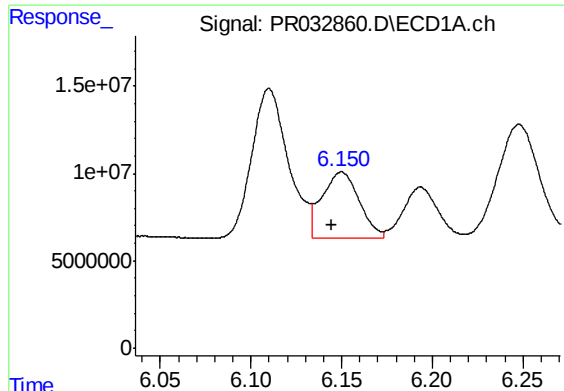
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 104132456
Conc: 184.33 ng/ml



#22 AR-1248-2

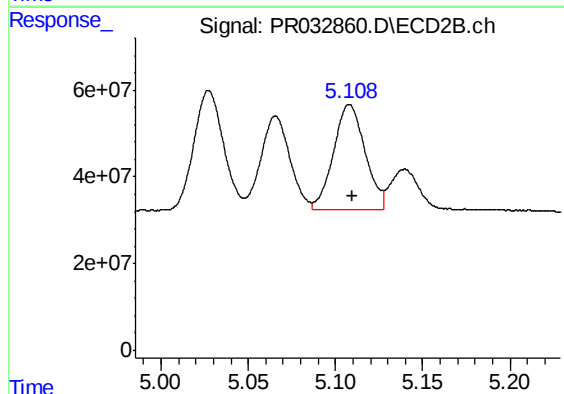
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 251625395
Conc: 163.88 ng/ml



#23 AR-1248-3

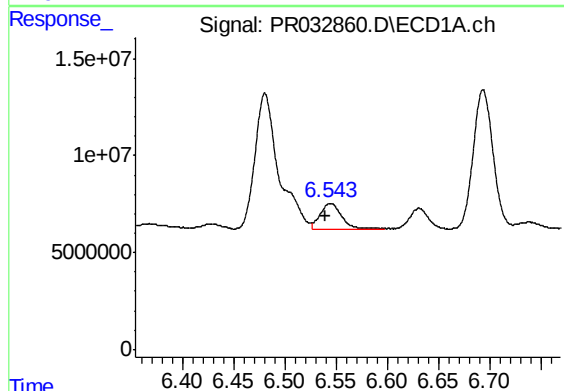
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 53256172
Conc: 80.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



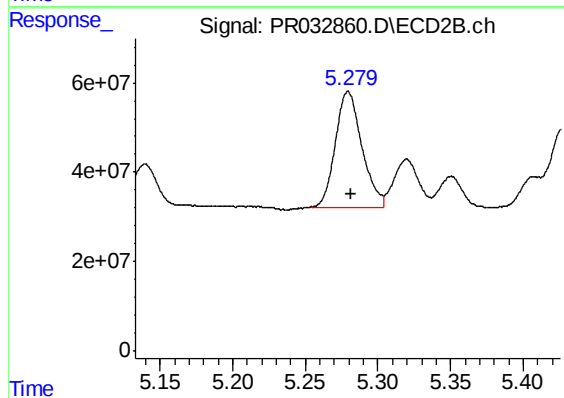
#23 AR-1248-3

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 304726895
Conc: 193.67 ng/ml



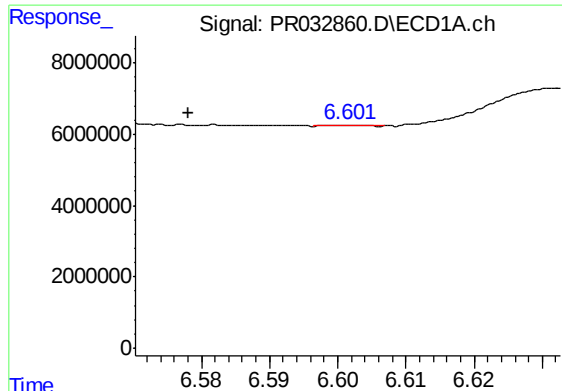
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 18455390
Conc: 24.83 ng/ml



#24 AR-1248-4

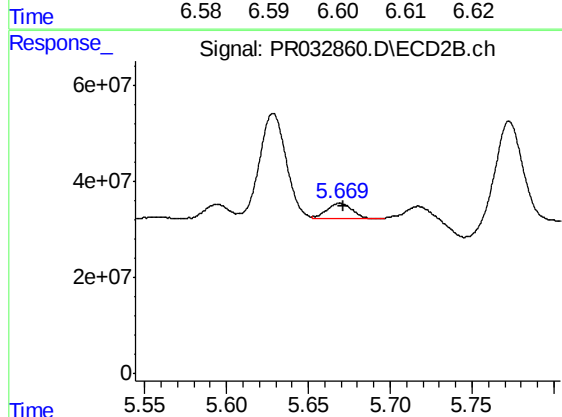
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 327811092
Conc: 164.57 ng/ml



#25 AR-1248-5

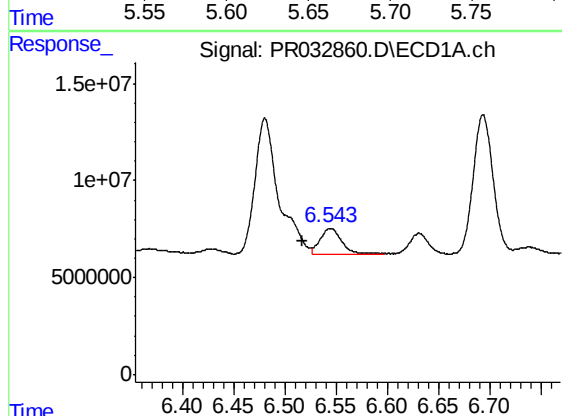
R.T.: 6.602 min
Delta R.T.: 0.024 min
Response: 61425
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



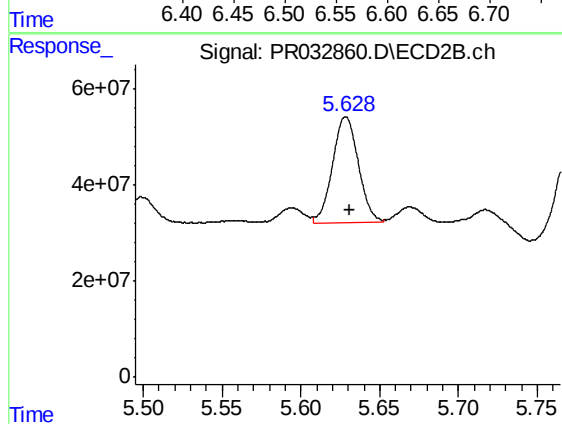
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 35845059
Conc: 19.82 ng/ml



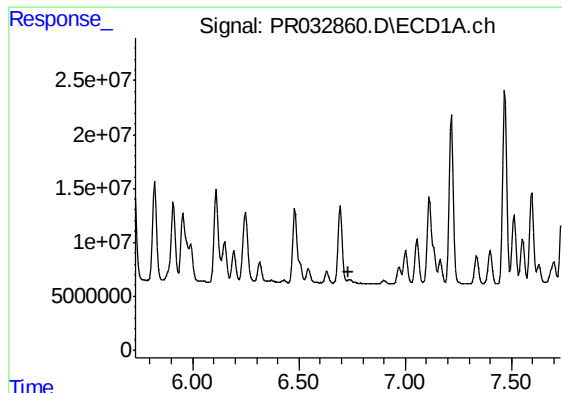
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.027 min
Response: 18455390
Conc: 24.53 ng/ml



#26 AR-1254-1

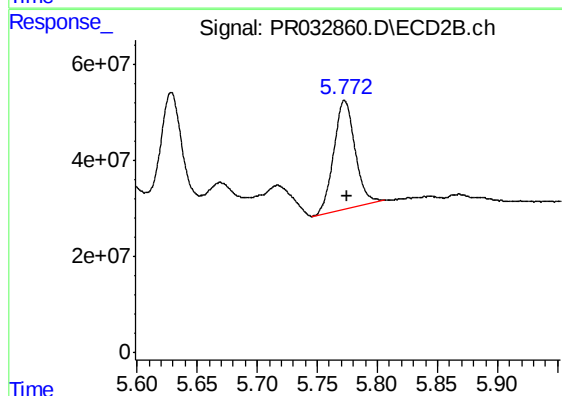
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 251933060
Conc: 83.30 ng/ml



#27 AR-1254-2

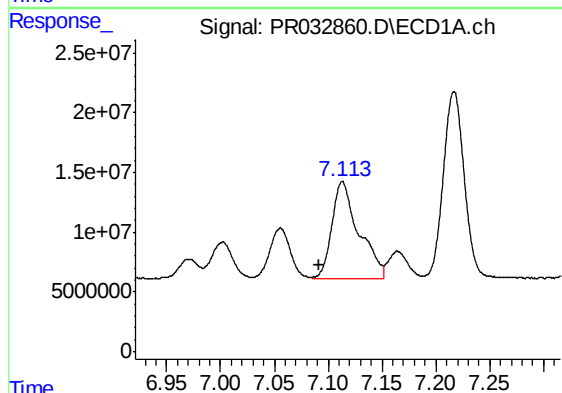
R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: -58792504
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB113596BS



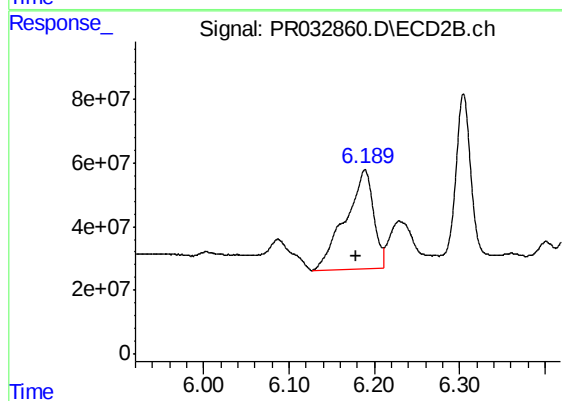
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 276851776
Conc: 100.01 ng/ml



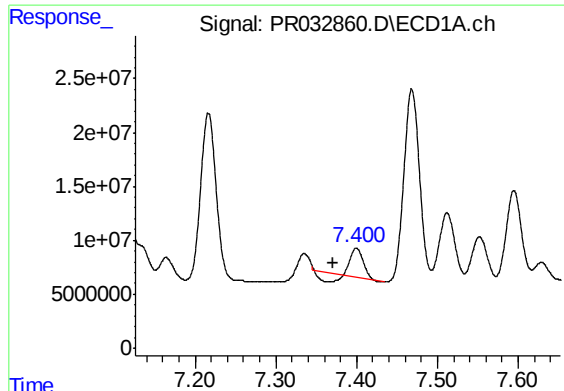
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.022 min
Response: 140026095
Conc: 116.76 ng/ml



#28 AR-1254-3

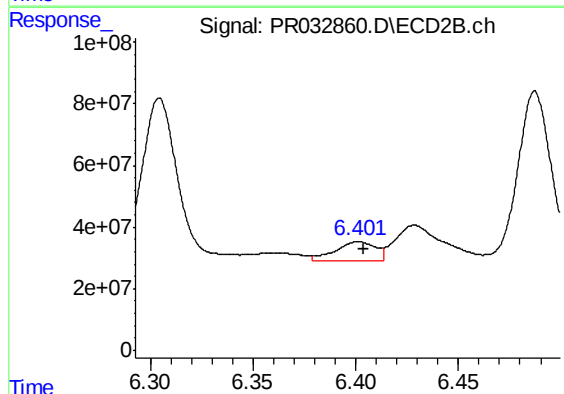
R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 706586654
Conc: 139.16 ng/ml



#29 AR-1254-4

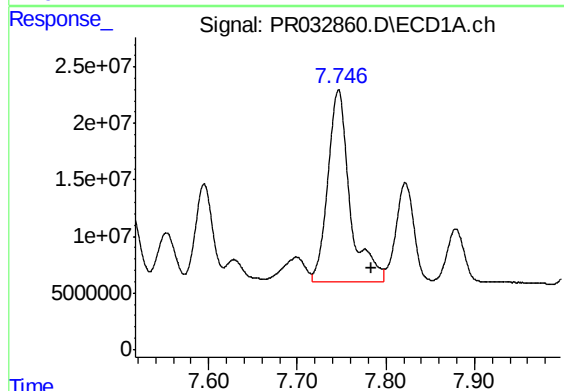
R.T.: 7.400 min
Delta R.T.: 0.029 min
Response: 21910159
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



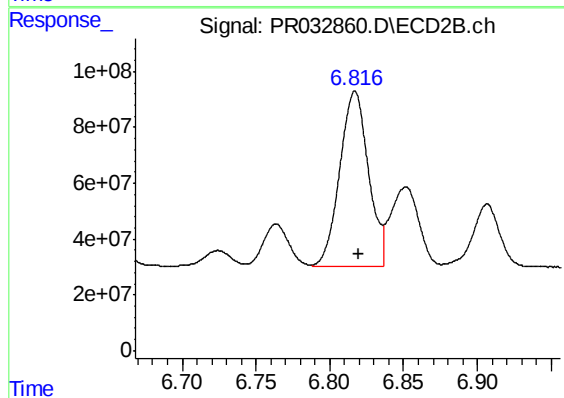
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 85481460
Conc: 25.43 ng/ml



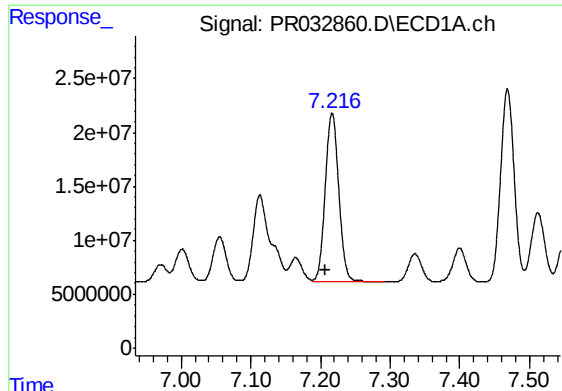
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.037 min
Response: 294025819
Conc: 316.78 ng/ml



#30 AR-1254-5

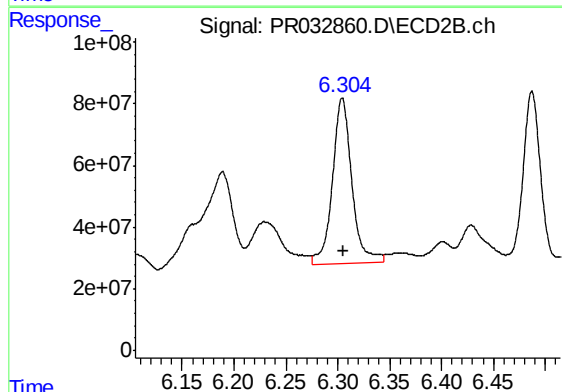
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 850148974
Conc: 196.02 ng/ml



#31 AR-1260-1

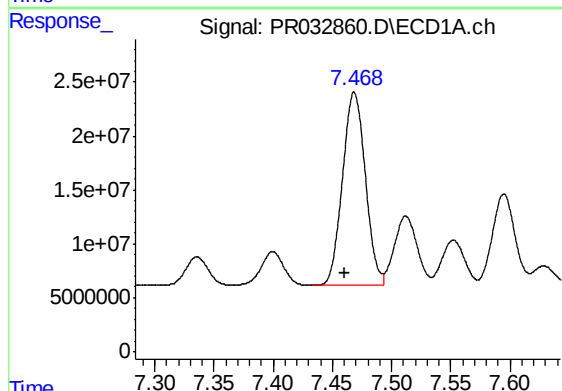
R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 209415370
Conc: 216.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



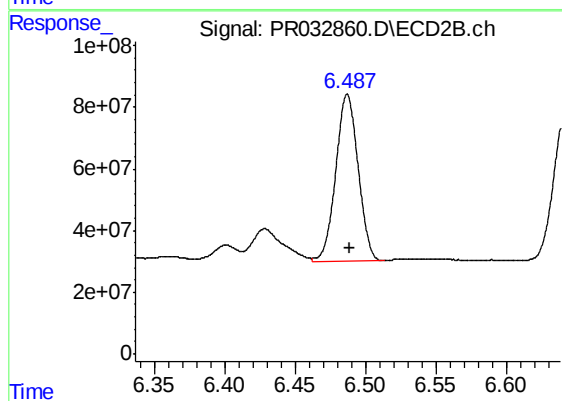
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 702544366
Conc: 209.12 ng/ml



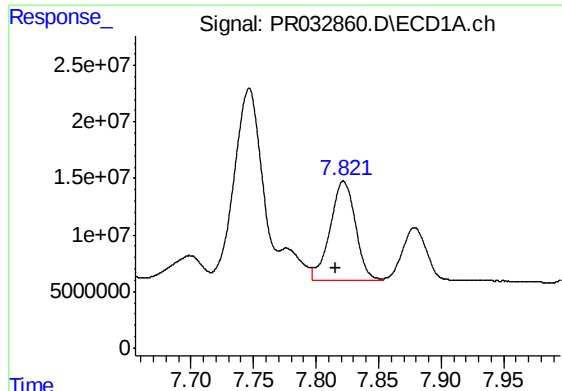
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 241846258
Conc: 214.74 ng/ml



#32 AR-1260-2

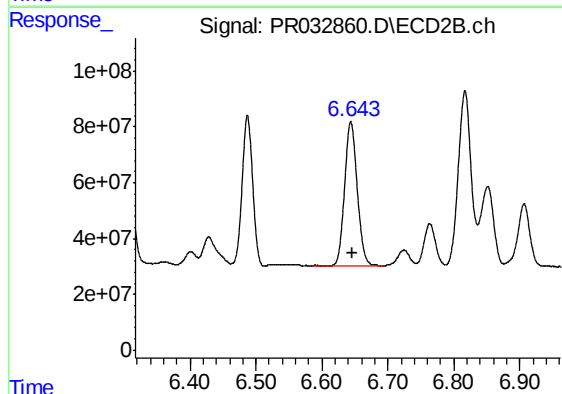
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 602297075
Conc: 167.50 ng/ml



#33 AR-1260-3

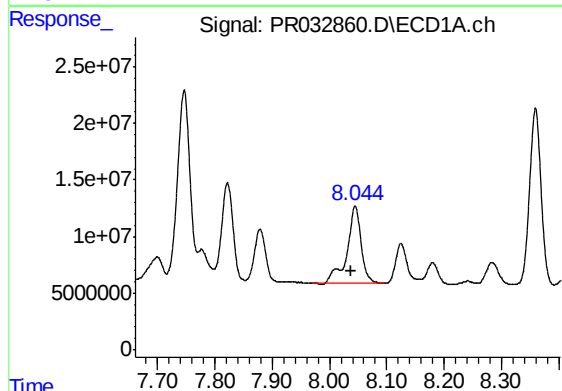
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 124520133
Conc: 151.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113596BS



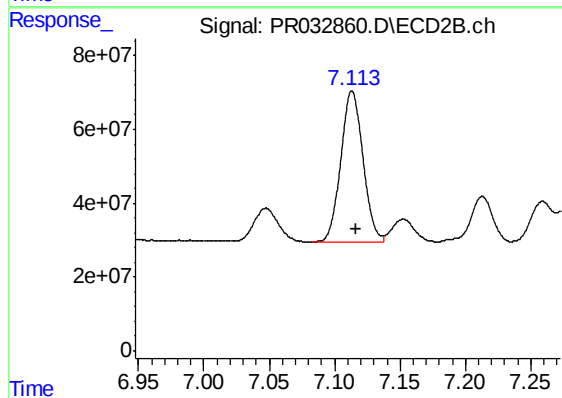
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 689261142
Conc: 178.06 ng/ml



#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: 0.006 min
Response: 116592506
Conc: 145.85 ng/ml



#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 483069315
Conc: 156.74 ng/ml