

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 05:33
 Operator : SM\AJ
 Sample : K6156-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CF46-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:57:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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...	4.708	3.968	114.8E6	154.0E6	20.649	20.037
2)	SA Decachlor...	10.617	9.058	119.0E6	277.3E6	31.638	28.021
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	3948796	6269727	20.403	15.463
4)	L1 AR-1016-2	5.920	5.061	6693005	6269727	24.480	11.242 #
5)	L1 AR-1016-3	5.977	5.263	2966615	4124362	18.145	13.818
6)	L1 AR-1016-4	6.069	5.298	2836678	275.6E6	20.879	1146.666 #
7)	L1 AR-1016-5	6.366	5.515	85905310	183.4E6	629.045	577.453
9)	L2 AR-1221-2	5.020	4.274	1648855	2649335	40.593	42.423
10)	L2 AR-1221-3	5.020f	4.396f	1648855	3616841	12.162	16.558 #
11)	L3 AR-1232-1	5.020f	4.396f	1648855	3616841	15.573	20.905 #
12)	L3 AR-1232-2	5.617	5.061	2260267	6269727	41.302	26.828 #
13)	L3 AR-1232-3	5.920	5.263	6693005	4124362	59.254	33.900 #
14)	L3 AR-1232-4	6.069	5.341	2836678	87354134	50.255	819.643 #
15)	L3 AR-1232-5	6.158	5.515	138.2E6	183.4E6	3205.987	1531.763 #
16)	L4 AR-1242-1	5.886	5.061	3948796	6269727	24.301	18.893
17)	L4 AR-1242-2	5.920	5.061	6693005	6269727	29.363	13.630 #
18)	L4 AR-1242-3	5.977	5.263	2966615	4124362	21.673	16.902
19)	L4 AR-1242-4	6.069	5.341	2836678	87354134	24.941	369.849 #
20)	L4 AR-1242-5	6.813	5.868	69671907	807.2E6	551.066	2338.873 #
21)	L5 AR-1248-1	5.886	5.061	3948796	6269727	33.334	25.533
22)	L5 AR-1248-2	6.158	5.298	138.2E6	275.6E6	859.427	849.321
23)	L5 AR-1248-3	6.366	5.341	85905310	87354134	475.524	265.163 #
24)	L5 AR-1248-4	6.769	5.515	105.5E6	183.4E6	505.157	445.122
25)	L5 AR-1248-5	6.813	5.909	69671907	61177664	352.763	137.725 #
26)	L6 AR-1254-1	6.743	5.868	281.2E6	807.2E6	1288.702	1132.955
27)	L6 AR-1254-2	6.960	6.015	421.1E6	691.3E6	1249.183	1080.793
28)	L6 AR-1254-3	7.330	6.421	401.7E6	1081.6E6	1148.393	1068.522
29)	L6 AR-1254-4	7.614	6.649	214.3E6	561.8E6	857.929	780.249
30)	L6 AR-1254-5	8.034	7.067	296.3E6	904.3E6	1150.608	1061.485
31)	L7 AR-1260-1	7.491	6.551	161.3E6	564.3E6	645.017	840.333 #
32)	L7 AR-1260-2	7.746	6.737	153.2E6	454.8E6	517.442	469.551
33)	L7 AR-1260-3	8.098	6.893	36001704	450.0E6	163.504	577.268 #
34)	L7 AR-1260-4	8.338	7.366	111.0E6	46996810	445.239	74.472 #
35)	L7 AR-1260-5	8.683	7.605	42472790	103.6E6	88.178	61.084 #
36)	L8 AR-1262-1	8.167	7.067	9708502	904.3E6	73.518	1828.673 #
37)	L8 AR-1262-2	8.683	7.605	42472790	103.6E6	74.606	54.432 #
38)	L8 AR-1262-3	9.036	7.889	30402731	4908380	83.968	6.435 #
39)	L8 AR-1262-4	9.088	7.952	6511452	90349565	24.456	72.785 #
40)	L8 AR-1262-5	9.811	8.469	2215564	5520307	11.778	9.686
41)	L9 AR-1268-1	9.036	7.889	30402731	4908380	47.507	2.285 #
42)	L9 AR-1268-2	9.088	7.952	6511452	90349565	11.298	49.775 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 05:33
 Operator : SM\AJ
 Sample : K6156-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

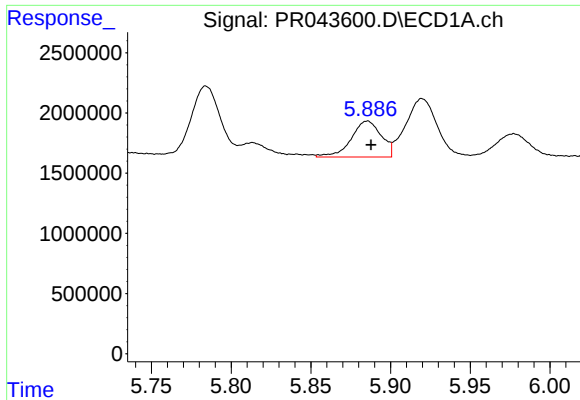
Instrument :
 ECD_R
 ClientSampleId :
 P001-CF46-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:57:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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
43) L9	AR-1268-3	9.356	8.169	780510	36508295	1.659	23.712 #
44) L9	AR-1268-4	9.811	8.469	2215564	5520307	10.808	9.002
45) L9	AR-1268-5	10.254	8.782	1760312	3530382	1.126	0.834 #

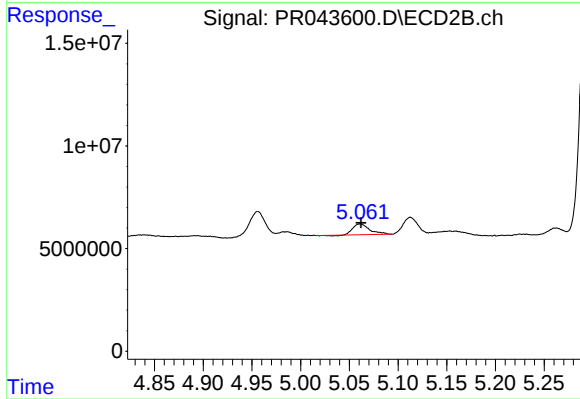
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

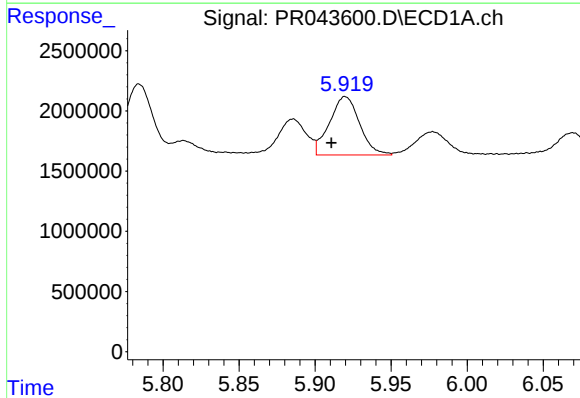
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 3948796
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



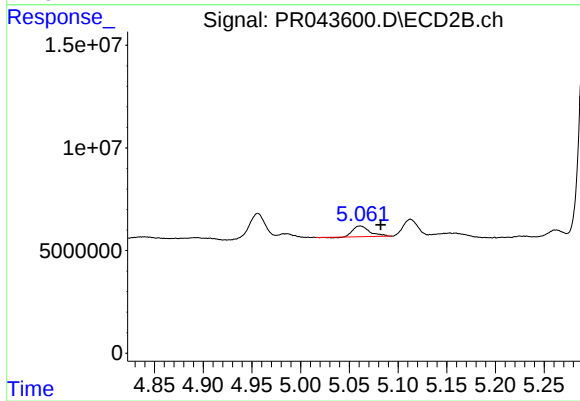
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 6269727
Conc: 15.46 ng/ml



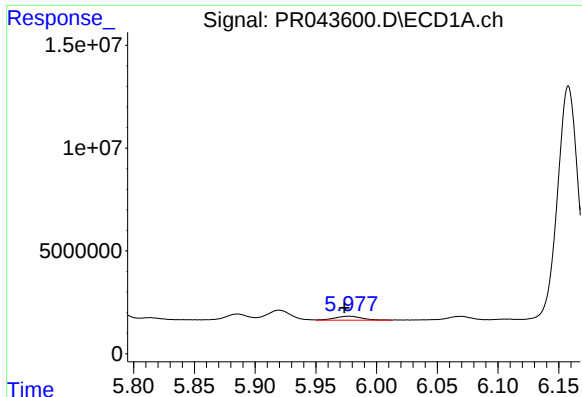
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 6693005
Conc: 24.48 ng/ml



#4 AR-1016-2

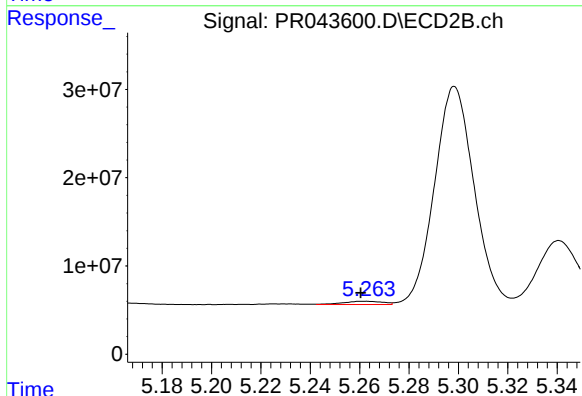
R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 6269727
Conc: 11.24 ng/ml



#5 AR-1016-3

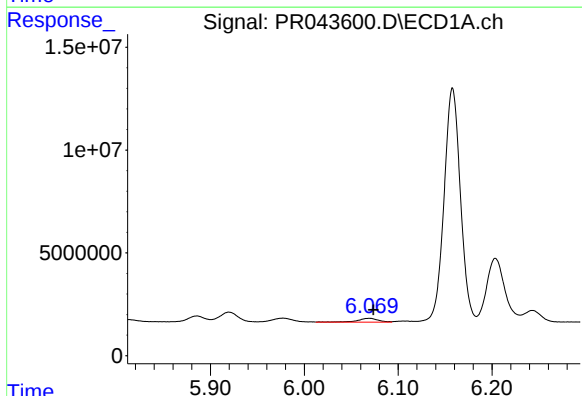
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 2966615
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



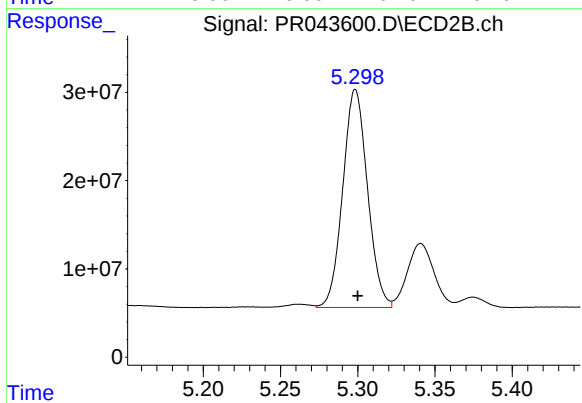
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 4124362
Conc: 13.82 ng/ml



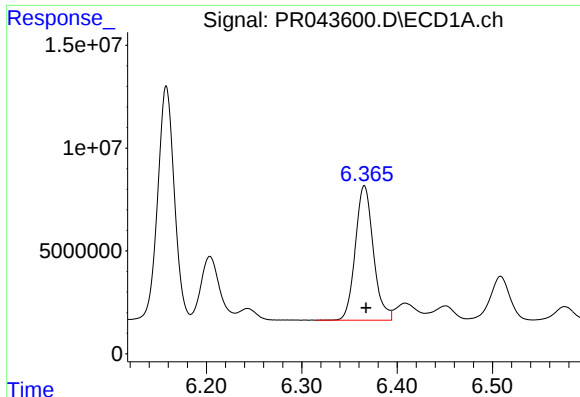
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 2836678
Conc: 20.88 ng/ml



#6 AR-1016-4

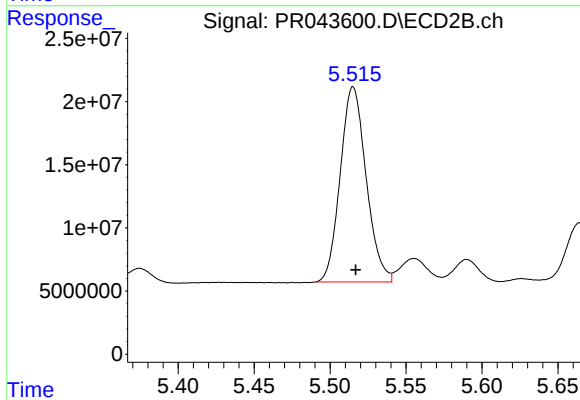
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 275584478
Conc: 1146.67 ng/ml



#7 AR-1016-5

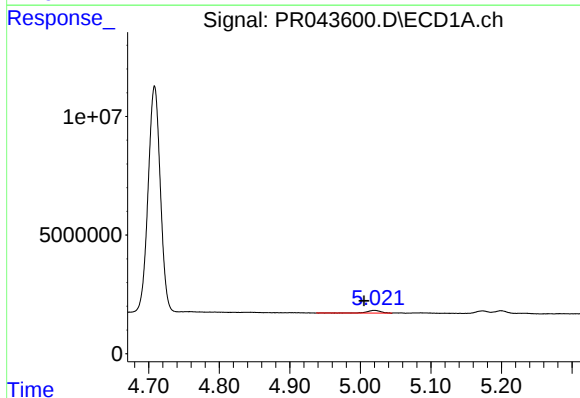
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 85905310
Conc: 629.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



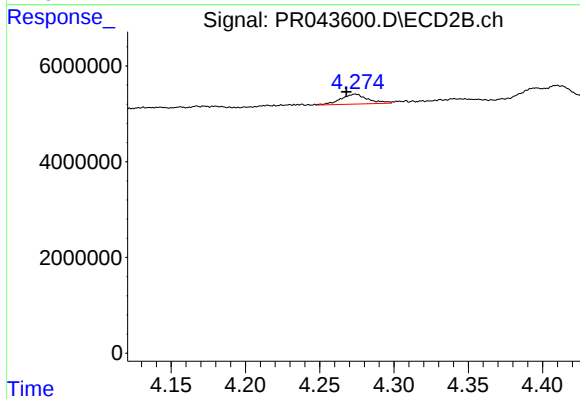
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 183406370
Conc: 577.45 ng/ml



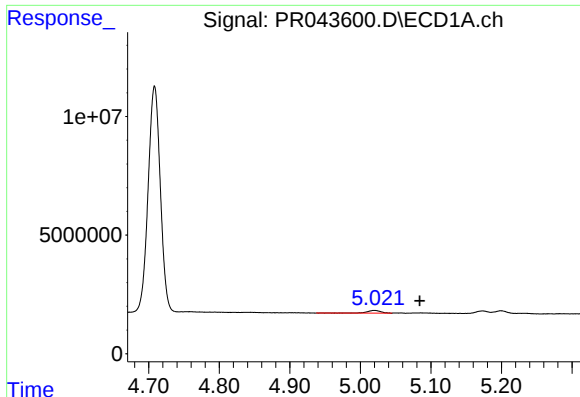
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1648855
Conc: 40.59 ng/ml



#9 AR-1221-2

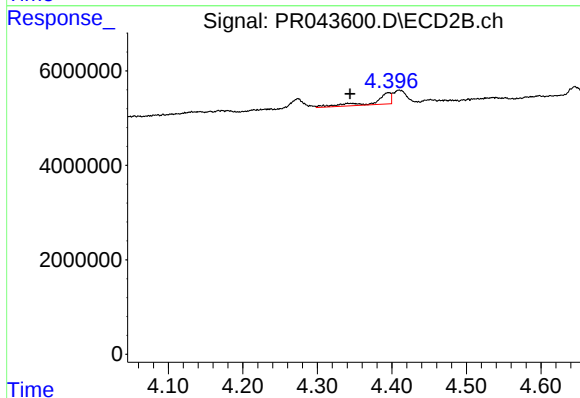
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 2649335
Conc: 42.42 ng/ml



#10 AR-1221-3

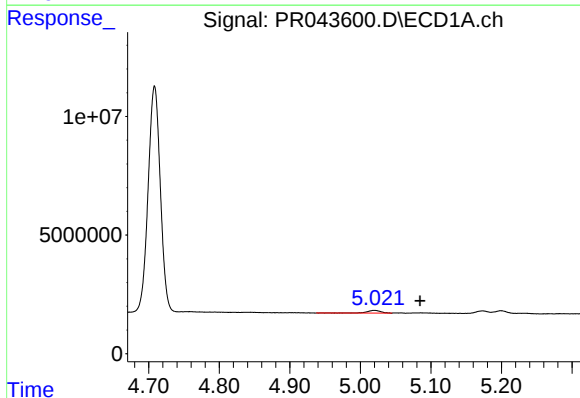
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1648855
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



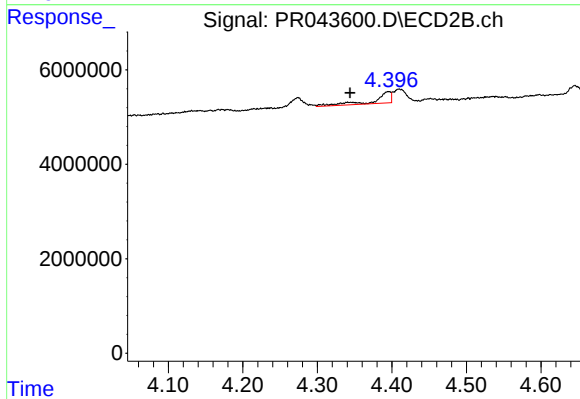
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.052 min
Response: 3616841
Conc: 16.56 ng/ml



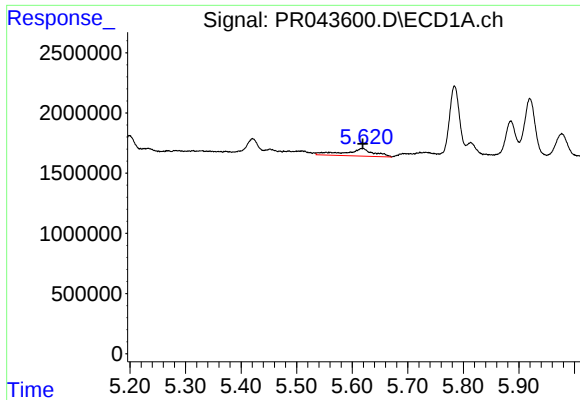
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1648855
Conc: 15.57 ng/ml



#11 AR-1232-1

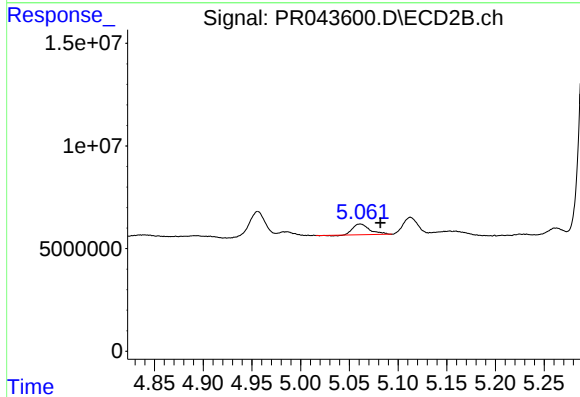
R.T.: 4.396 min
Delta R.T.: 0.052 min
Response: 3616841
Conc: 20.91 ng/ml



#12 AR-1232-2

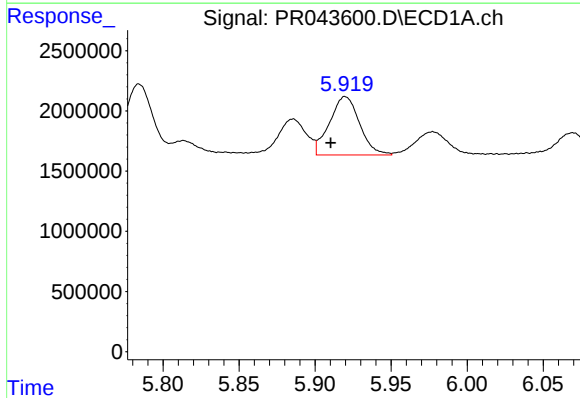
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 2260267
Conc: 41.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



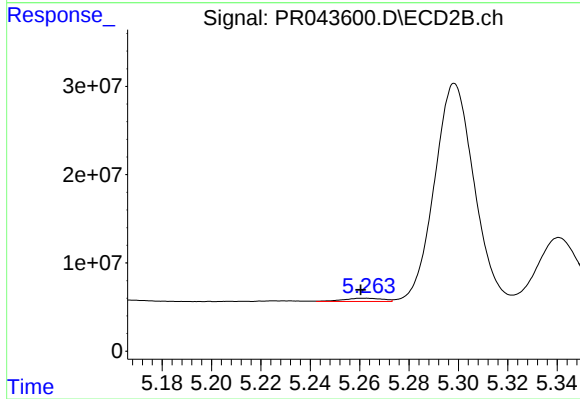
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.020 min
Response: 6269727
Conc: 26.83 ng/ml



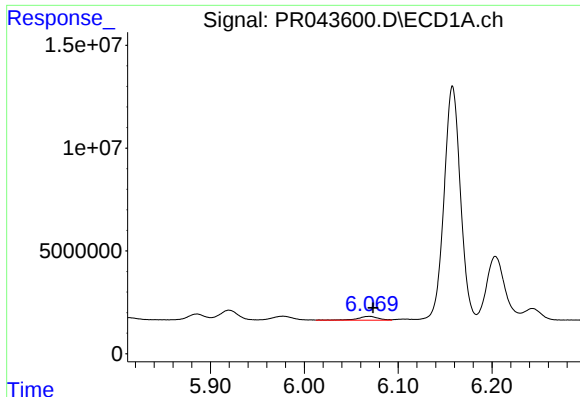
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 6693005
Conc: 59.25 ng/ml



#13 AR-1232-3

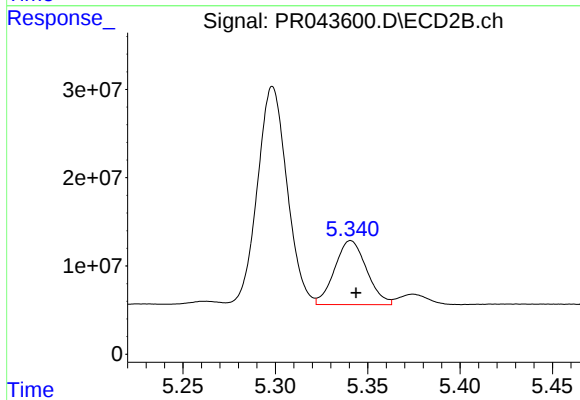
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 4124362
Conc: 33.90 ng/ml



#14 AR-1232-4

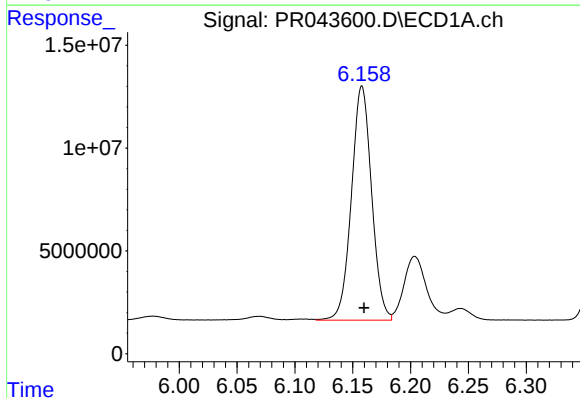
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 2836678
Conc: 50.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



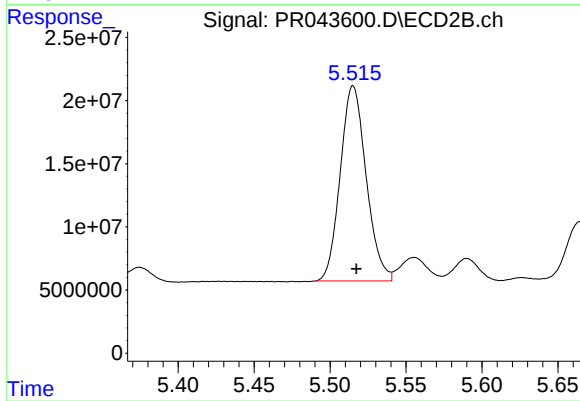
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 87354134
Conc: 819.64 ng/ml



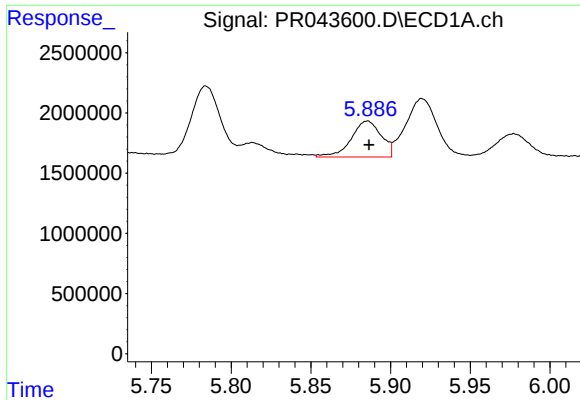
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 138195902
Conc: 3205.99 ng/ml



#15 AR-1232-5

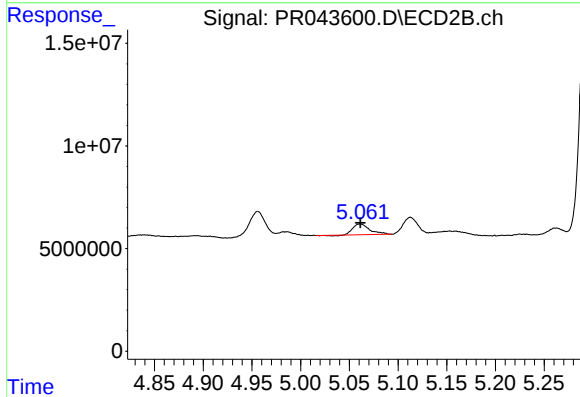
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 183406370
Conc: 1531.76 ng/ml



#16 AR-1242-1

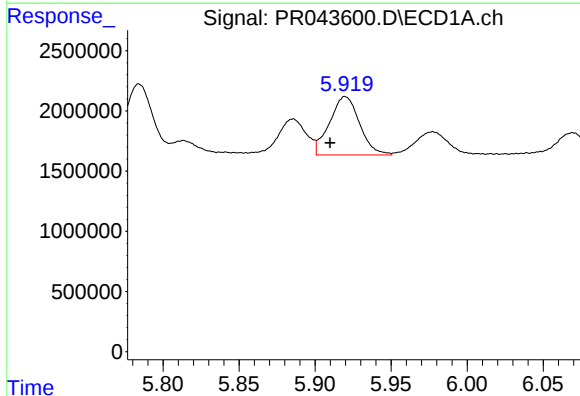
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 3948796
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



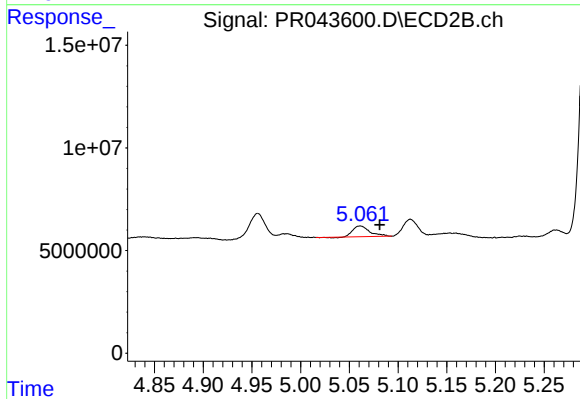
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 6269727
Conc: 18.89 ng/ml



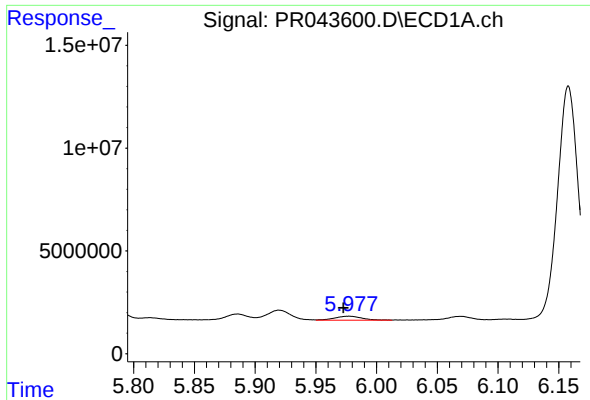
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 6693005
Conc: 29.36 ng/ml



#17 AR-1242-2

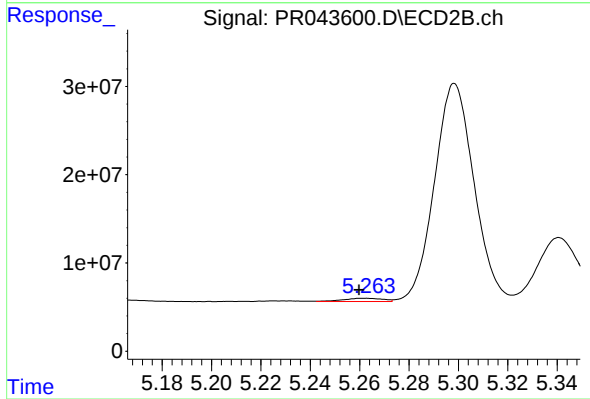
R.T.: 5.061 min
Delta R.T.: -0.020 min
Response: 6269727
Conc: 13.63 ng/ml



#18 AR-1242-3

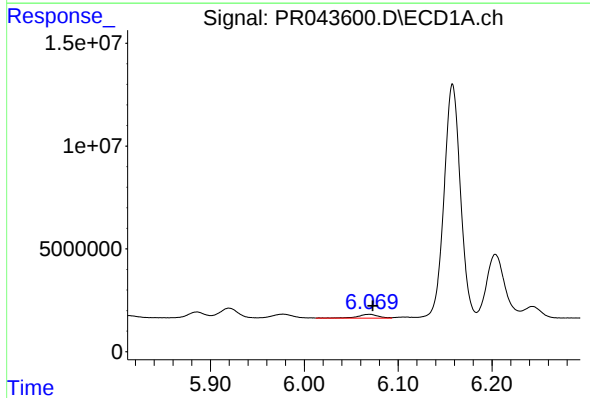
R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 2966615
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



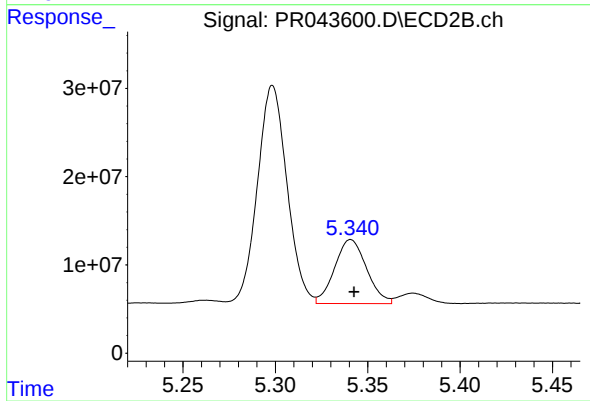
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 4124362
Conc: 16.90 ng/ml



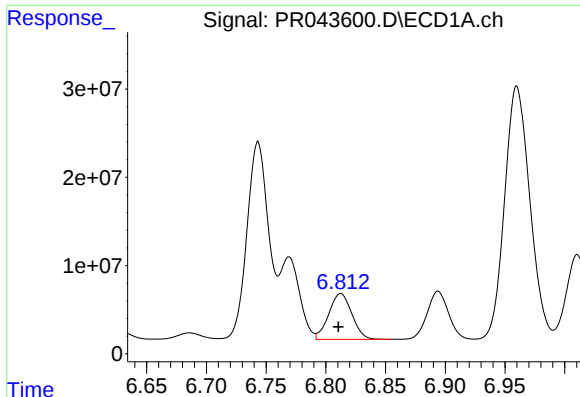
#19 AR-1242-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 2836678
Conc: 24.94 ng/ml



#19 AR-1242-4

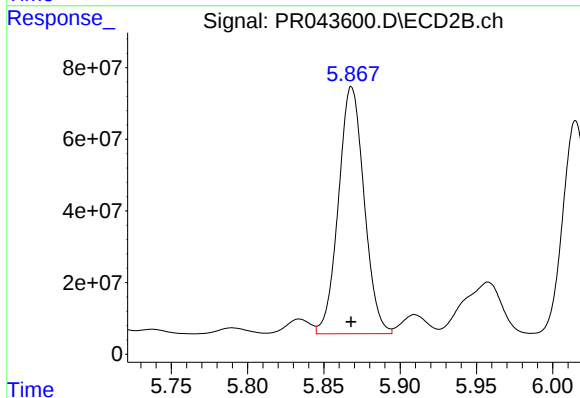
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 87354134
Conc: 369.85 ng/ml



#20 AR-1242-5

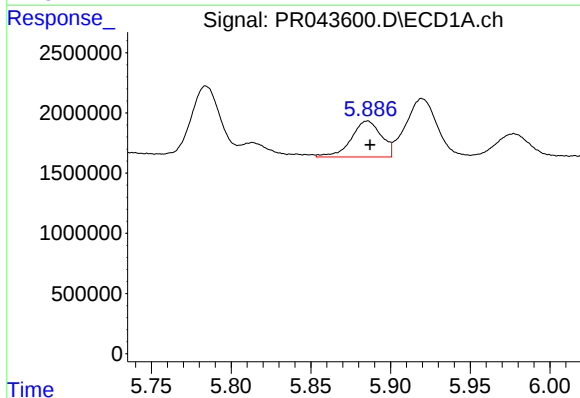
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 69671907
Conc: 551.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



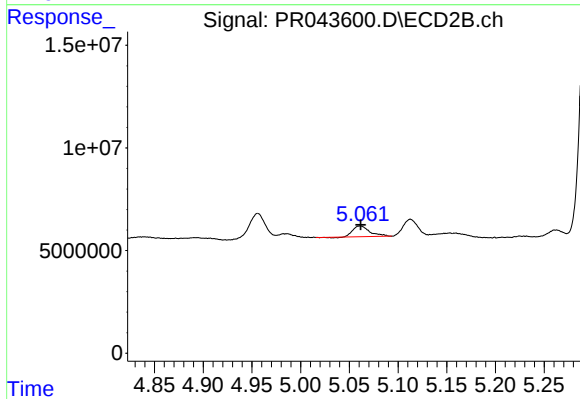
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 807193243
Conc: 2338.87 ng/ml



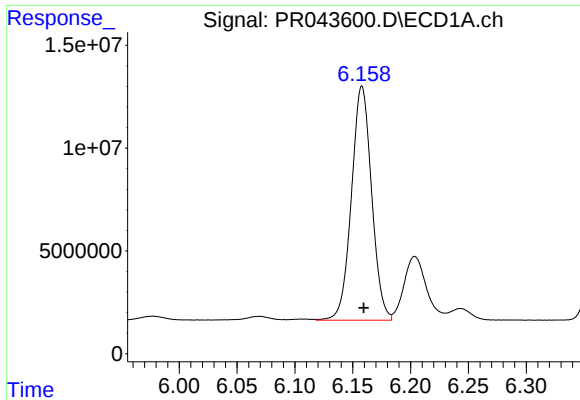
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 3948796
Conc: 33.33 ng/ml



#21 AR-1248-1

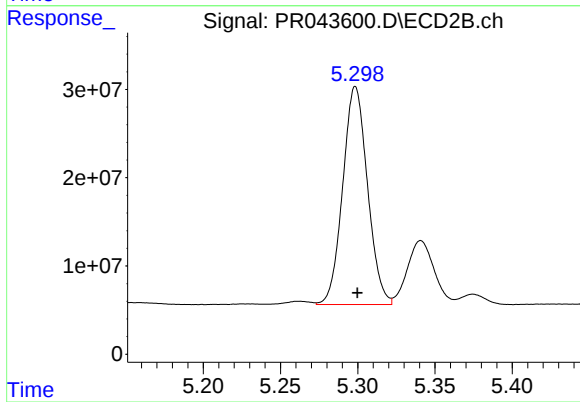
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 6269727
Conc: 25.53 ng/ml



#22 AR-1248-2

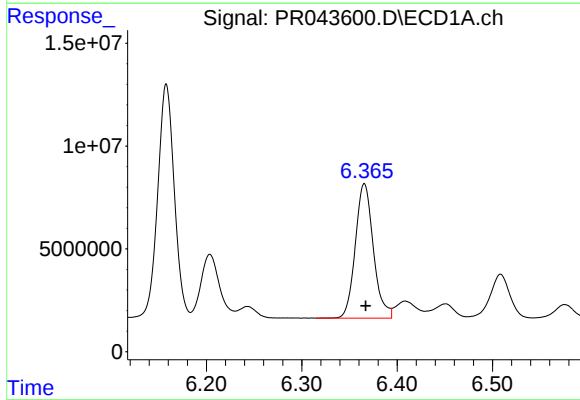
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 138195902
Conc: 859.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



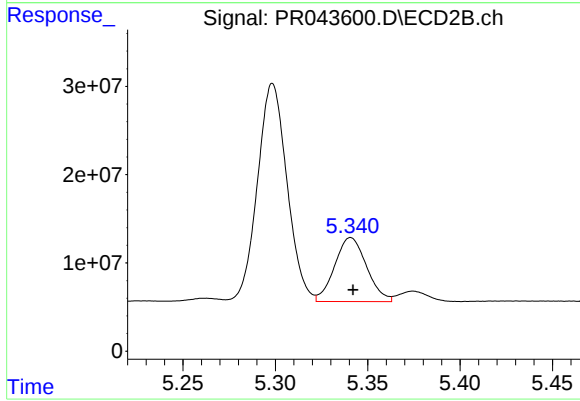
#22 AR-1248-2

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 275584478
Conc: 849.32 ng/ml



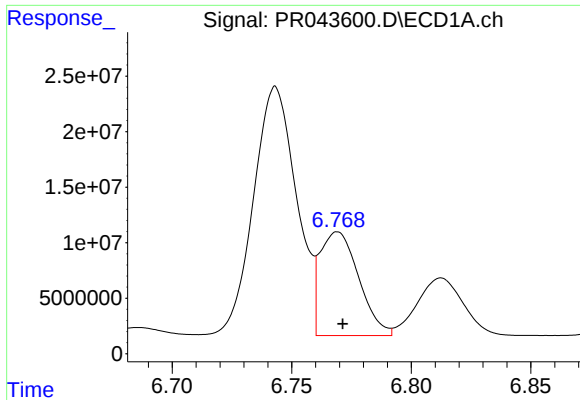
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 85905310
Conc: 475.52 ng/ml



#23 AR-1248-3

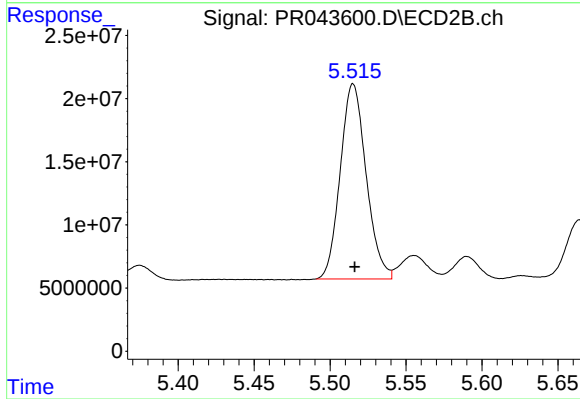
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 87354134
Conc: 265.16 ng/ml



#24 AR-1248-4

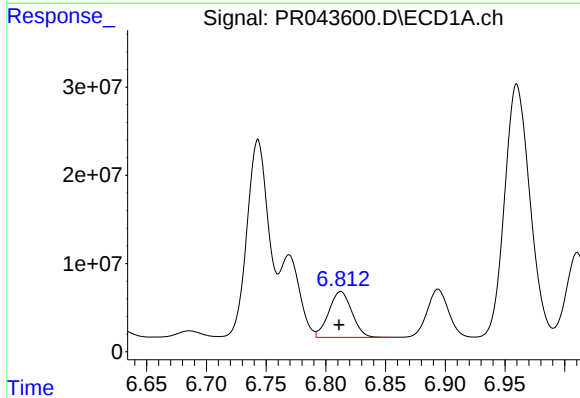
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 105451049
Conc: 505.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



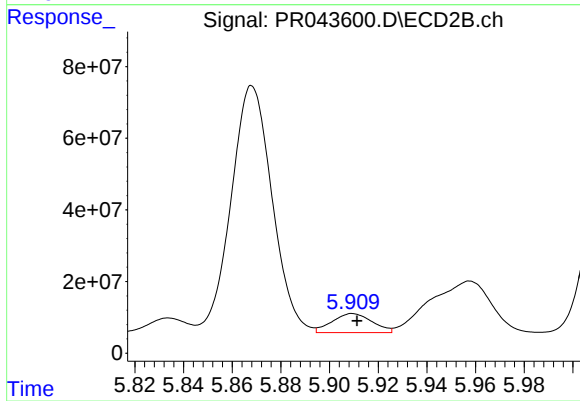
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 183406370
Conc: 445.12 ng/ml



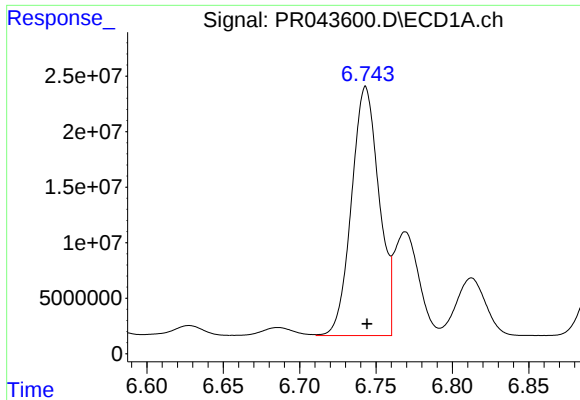
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 69671907
Conc: 352.76 ng/ml



#25 AR-1248-5

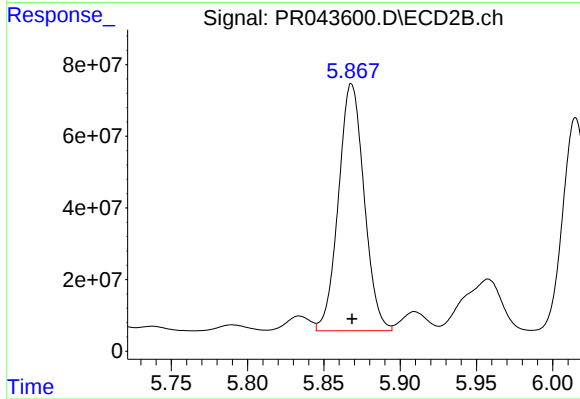
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 61177664
Conc: 137.72 ng/ml



#26 AR-1254-1

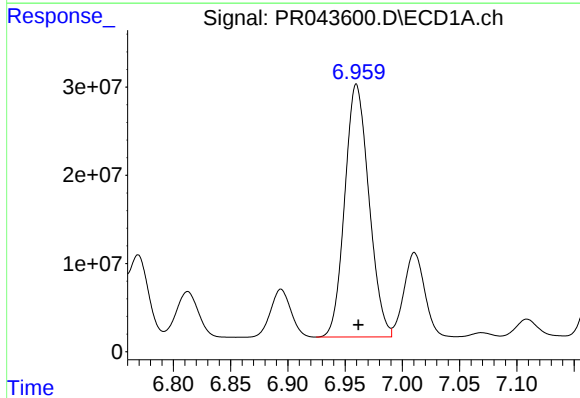
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 281200035
Conc: 1288.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



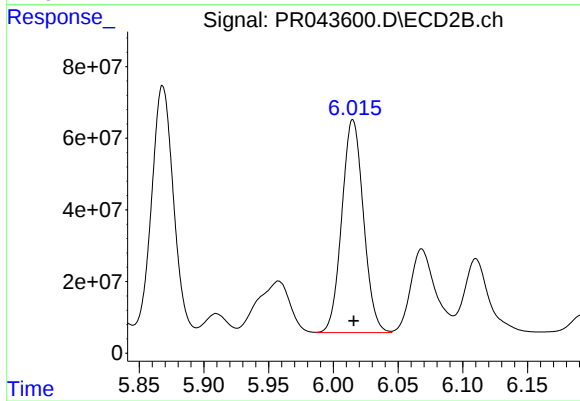
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 807193243
Conc: 1132.96 ng/ml



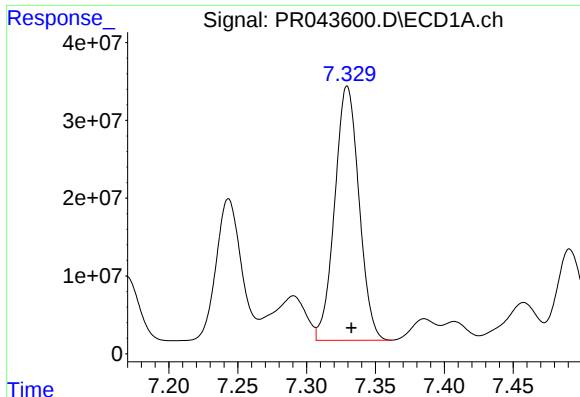
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 421109307
Conc: 1249.18 ng/ml



#27 AR-1254-2

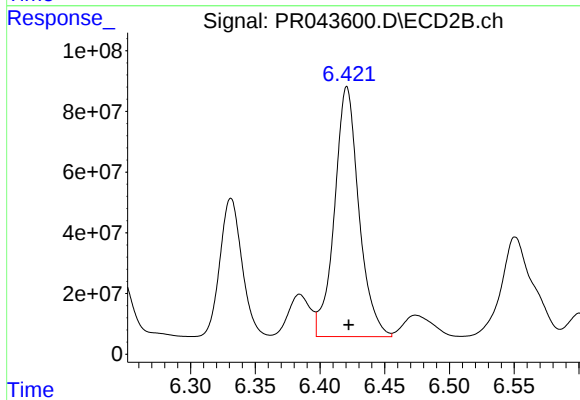
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 691312176
Conc: 1080.79 ng/ml



#28 AR-1254-3

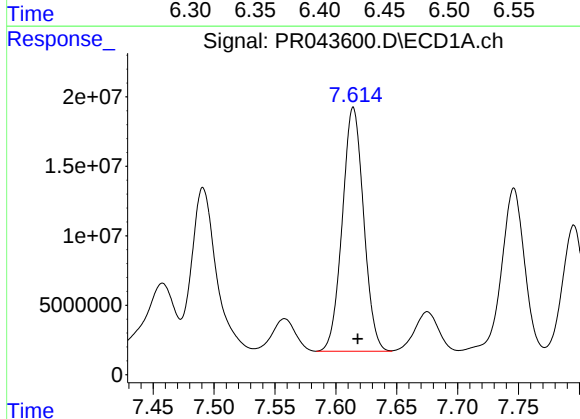
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 401667312
Conc: 1148.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



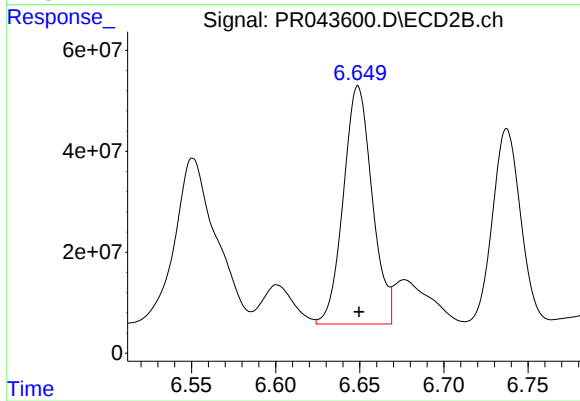
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 1081643137
Conc: 1068.52 ng/ml



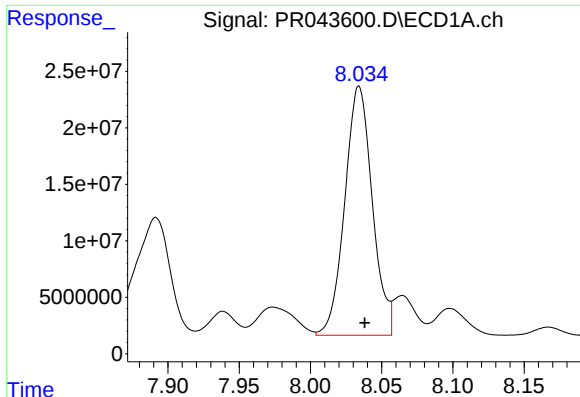
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 214259168
Conc: 857.93 ng/ml



#29 AR-1254-4

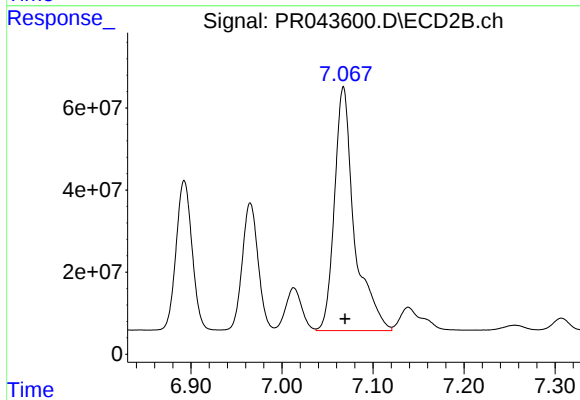
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 561840276
Conc: 780.25 ng/ml



#30 AR-1254-5

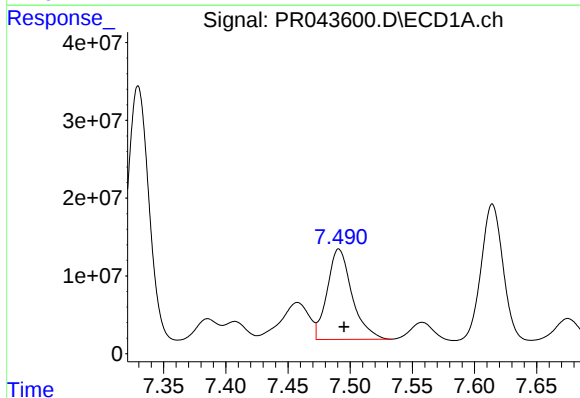
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 296338278
Conc: 1150.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



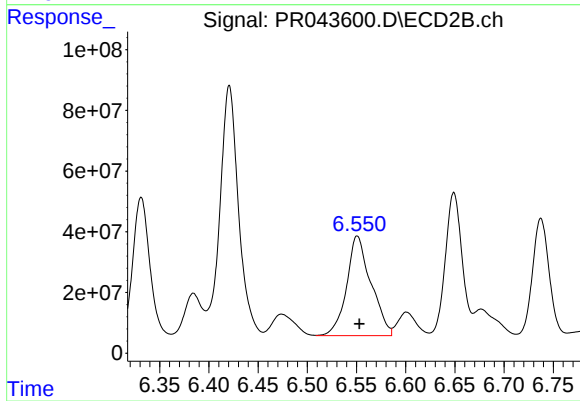
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 904258523
Conc: 1061.49 ng/ml



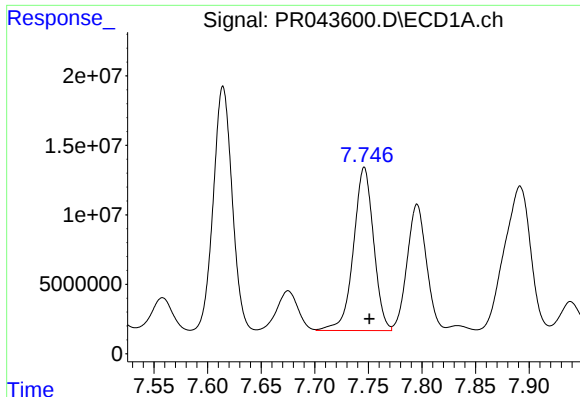
#31 AR-1260-1

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 161266357
Conc: 645.02 ng/ml



#31 AR-1260-1

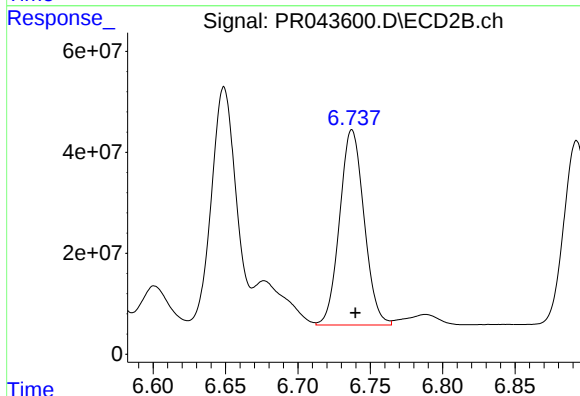
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 564316923
Conc: 840.33 ng/ml



#32 AR-1260-2

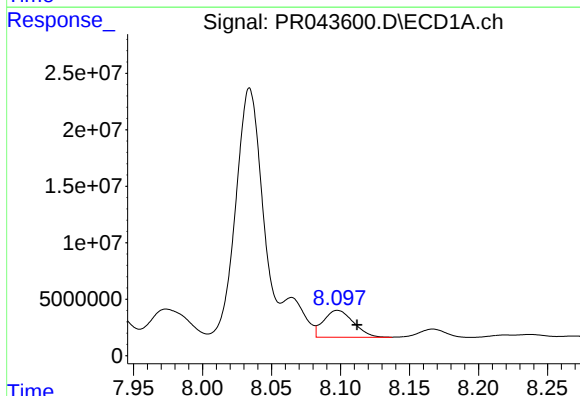
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 153211522
Conc: 517.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



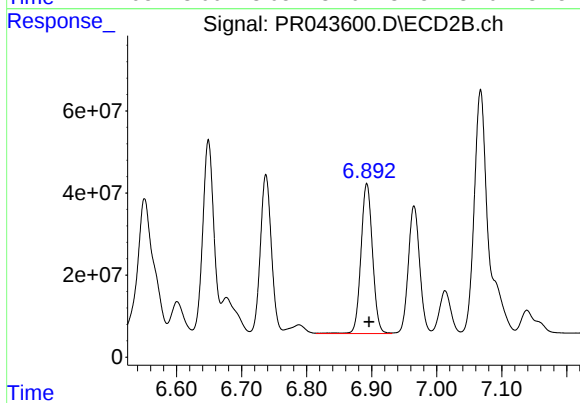
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 454833362
Conc: 469.55 ng/ml



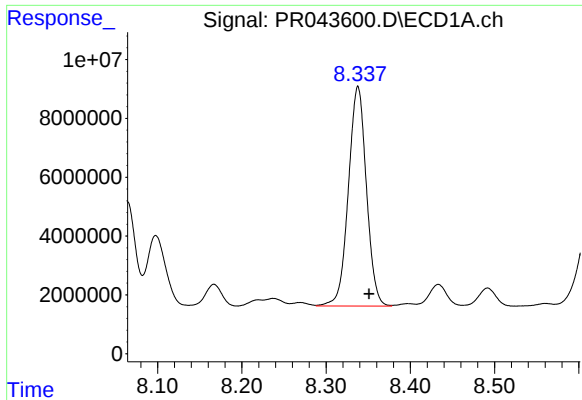
#33 AR-1260-3

R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 36001704
Conc: 163.50 ng/ml



#33 AR-1260-3

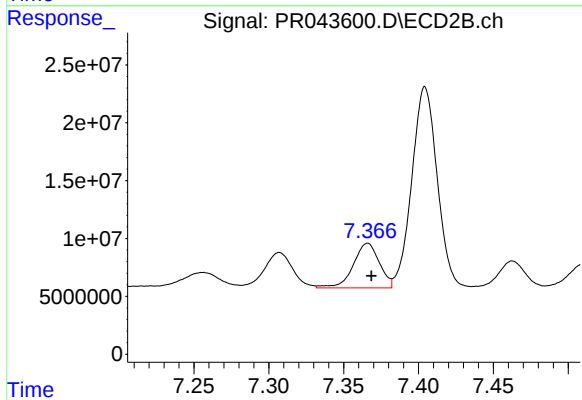
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 450022704
Conc: 577.27 ng/ml



#34 AR-1260-4

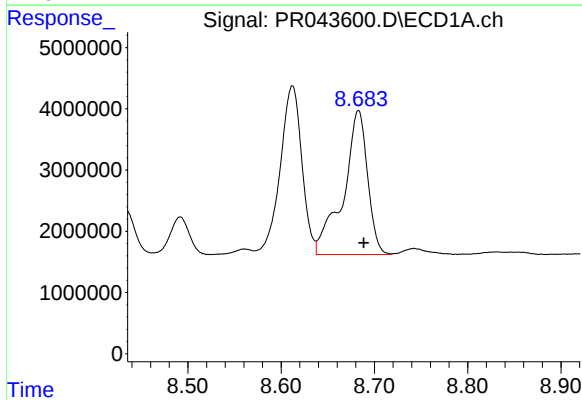
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 110990644
Conc: 445.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



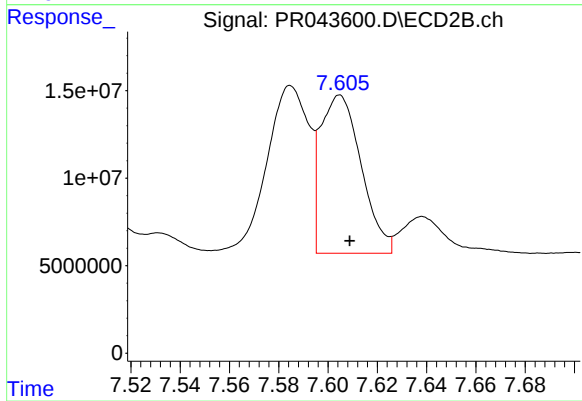
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 46996810
Conc: 74.47 ng/ml



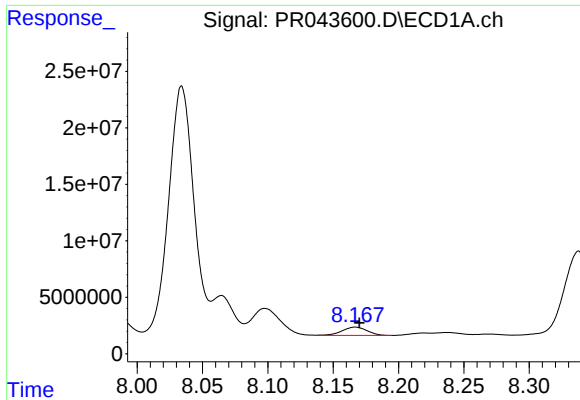
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 42472790
Conc: 88.18 ng/ml



#35 AR-1260-5

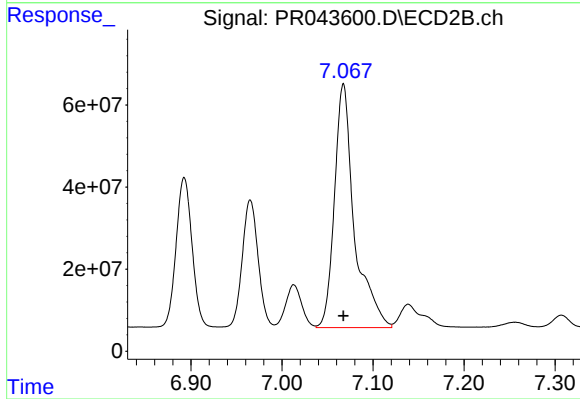
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 103561524
Conc: 61.08 ng/ml



#36 AR-1262-1

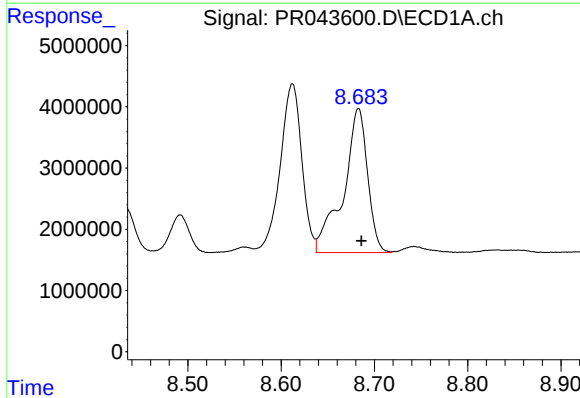
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 9708502
Conc: 73.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



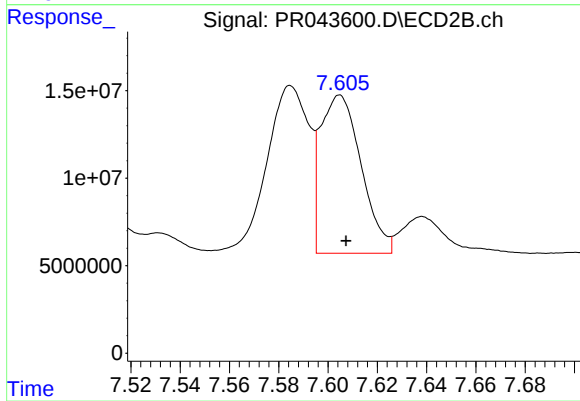
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 904258523
Conc: 1828.67 ng/ml



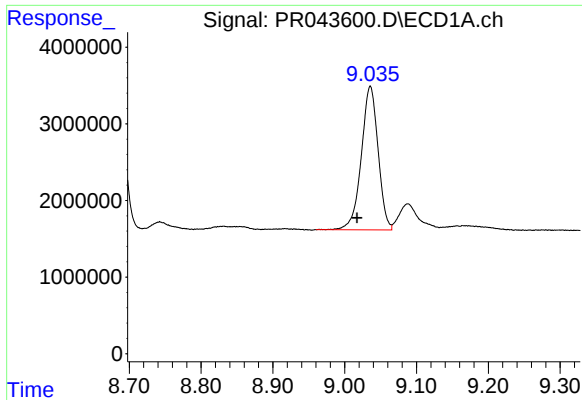
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 42472790
Conc: 74.61 ng/ml



#37 AR-1262-2

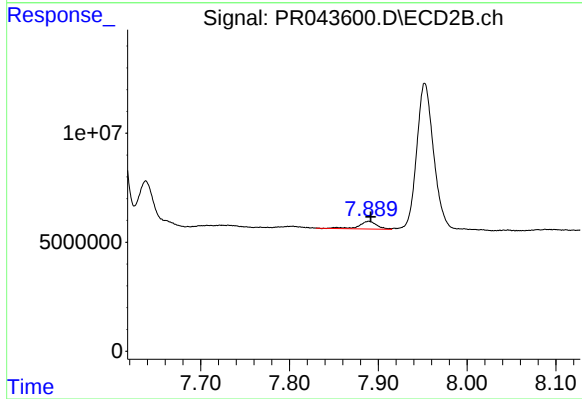
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 103561524
Conc: 54.43 ng/ml



#38 AR-1262-3

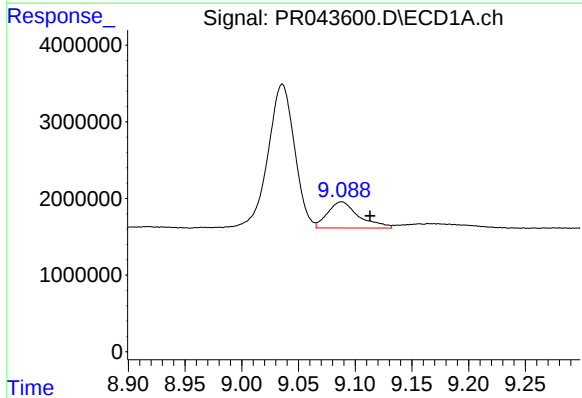
R.T.: 9.036 min
Delta R.T.: 0.018 min
Response: 30402731
Conc: 83.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



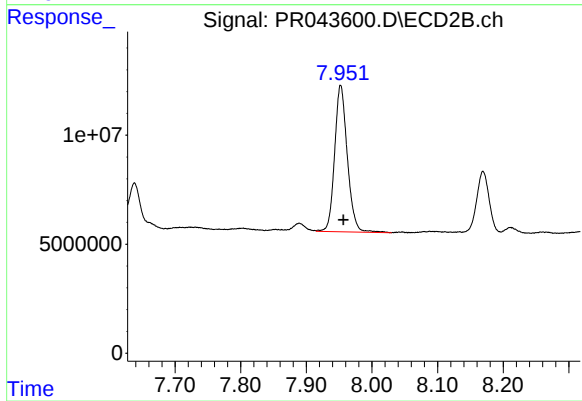
#38 AR-1262-3

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 4908380
Conc: 6.44 ng/ml



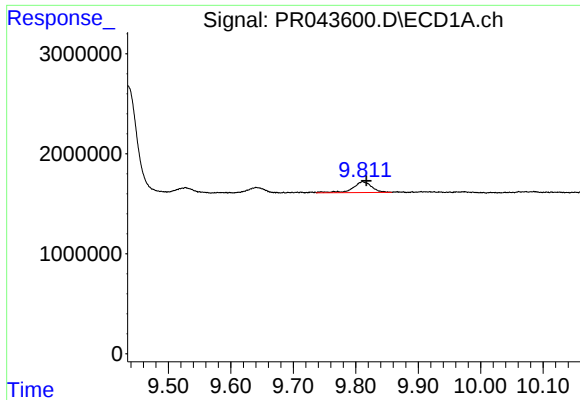
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.025 min
Response: 6511452
Conc: 24.46 ng/ml



#39 AR-1262-4

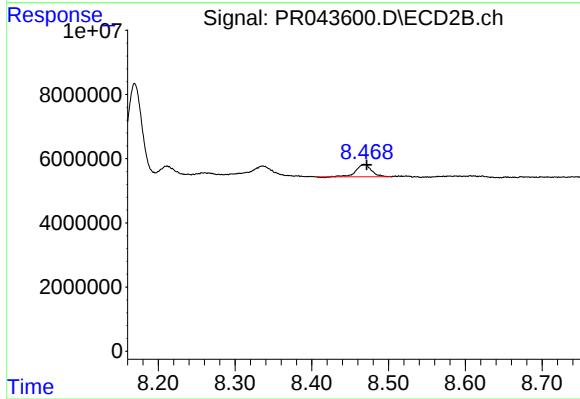
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 90349565
Conc: 72.79 ng/ml



#40 AR-1262-5

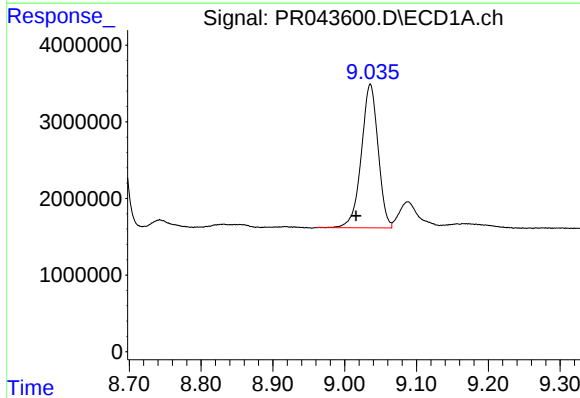
R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 2215564
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



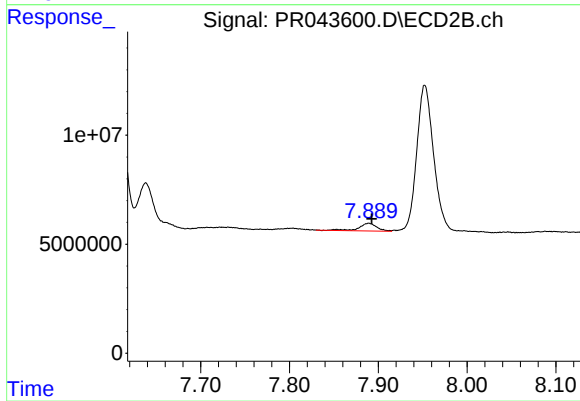
#40 AR-1262-5

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 5520307
Conc: 9.69 ng/ml



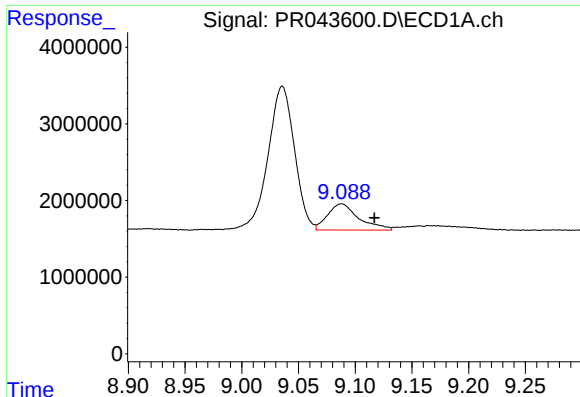
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 30402731
Conc: 47.51 ng/ml



#41 AR-1268-1

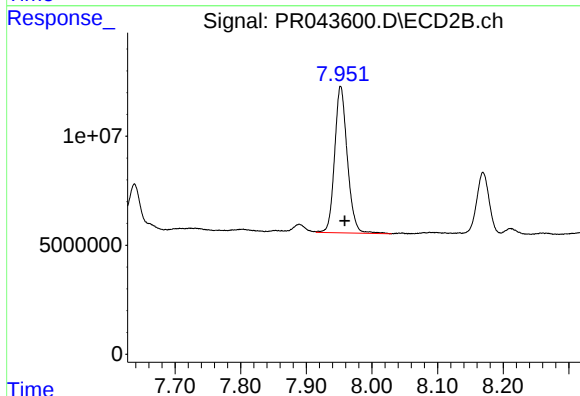
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 4908380
Conc: 2.28 ng/ml



#42 AR-1268-2

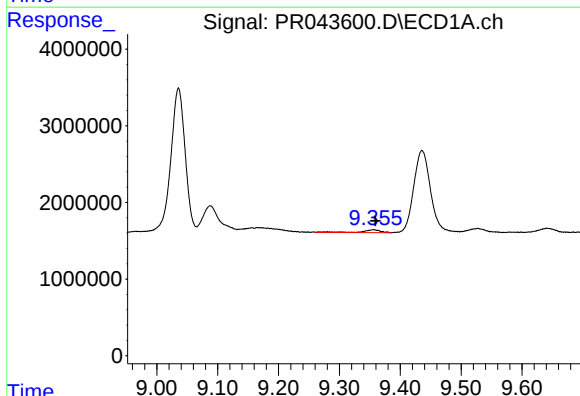
R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 6511452
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



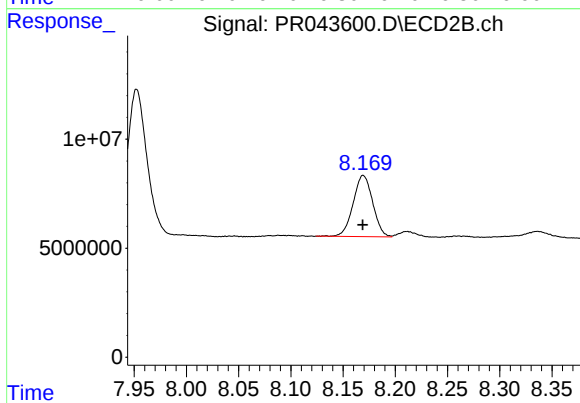
#42 AR-1268-2

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 90349565
Conc: 49.77 ng/ml



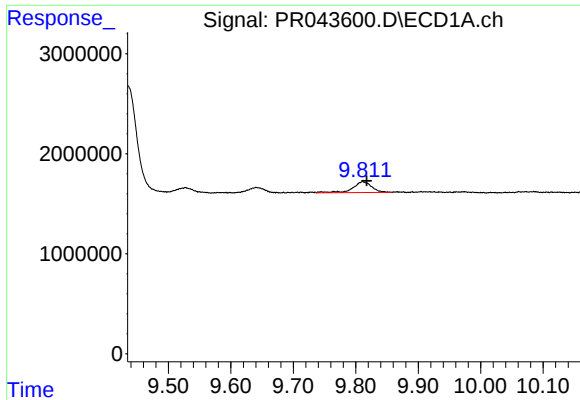
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 780510
Conc: 1.66 ng/ml



#43 AR-1268-3

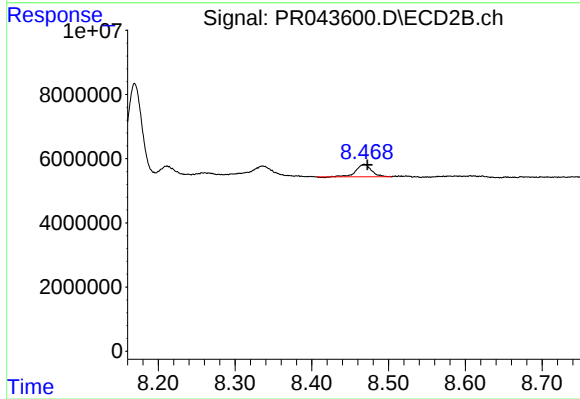
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 36508295
Conc: 23.71 ng/ml



#44 AR-1268-4

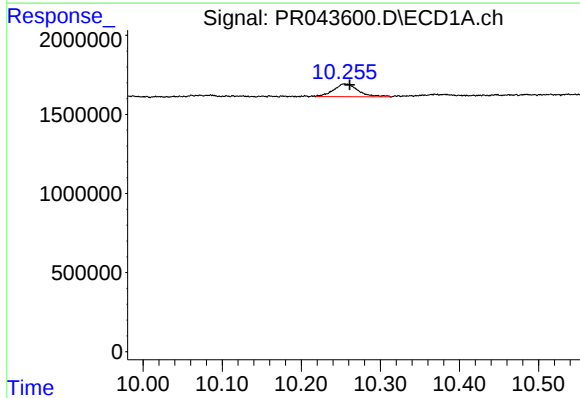
R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 2215564
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF46-0612-01



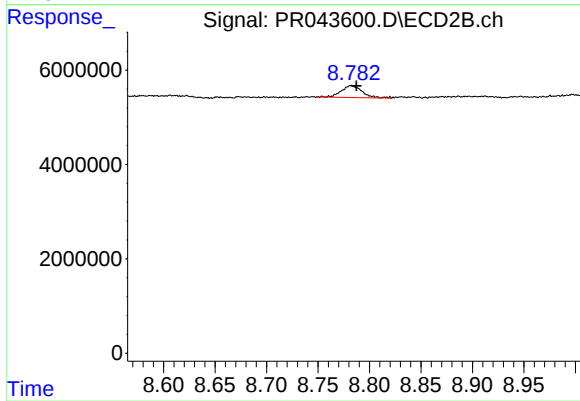
#44 AR-1268-4

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 5520307
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 1760312
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 3530382
Conc: 0.83 ng/ml