

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 09:47
 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 02 01:22:47 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...	4.511	3.645	377.0E6	809.7E6	18.956	23.312
2)	SA Decachlor...	10.233	8.492	1035.3E6	817.9E6	31.151	31.106
Target Compounds							
3)	L1 AR-1016-1	5.668	4.692	311.3E6	713.6E6	372.935	434.024
4)	L1 AR-1016-2	5.690	4.708	454.7E6	1212.2E6	370.188	376.617
5)	L1 AR-1016-3	5.752	4.881	276.4E6	638.0E6	369.536	413.670
6)	L1 AR-1016-4	5.851	4.919	233.7E6	506.1E6	371.967	401.654
7)	L1 AR-1016-5	6.142	5.127	238.6E6	707.6E6	375.929	408.208
8)	L2 AR-1221-1	4.711	3.848	24659410	48083147	86.963	90.460
9)	L2 AR-1221-2	4.800	3.934	32962070	55943943	165.076	172.094
10)	L2 AR-1221-3	4.876	4.006	136.3E6	295.3E6	196.089	212.972
11)	L3 AR-1232-1	4.876	4.006	136.3E6	295.3E6	312.797	352.390
12)	L3 AR-1232-2	5.403	4.708	202.8E6	1212.2E6	828.654	765.408
13)	L3 AR-1232-3	5.690	4.881	454.7E6	638.0E6	784.664	954.802
14)	L3 AR-1232-4	5.851	4.959	233.7E6	628.3E6	841.651	963.289
15)	L3 AR-1232-5	5.939	5.127	195.8E6	707.6E6	923.707	999.803
16)	L4 AR-1242-1	5.668	4.692	311.3E6	713.6E6	410.290	487.671
17)	L4 AR-1242-2	5.690	4.708	454.7E6	1212.2E6	420.175	427.187
18)	L4 AR-1242-3	5.752	4.881	276.4E6	638.0E6	421.469	476.734
19)	L4 AR-1242-4	5.851	4.959	233.7E6	628.3E6	423.919	458.548
20)	L4 AR-1242-5	6.582	5.467	79816757	781.7E6	117.506	385.481 #
21)	L5 AR-1248-1	5.668	4.692	311.3E6	713.6E6	504.666	565.593
22)	L5 AR-1248-2	5.939	4.919	195.8E6	506.1E6	232.389	260.117
23)	L5 AR-1248-3	6.142	4.959	238.6E6	628.3E6	245.592	309.833 #
24)	L5 AR-1248-4	6.542	5.127	87993769	707.6E6	73.544	274.928 #
25)	L5 AR-1248-5	6.582	5.508	79816757	216.9E6	69.329	75.303
26)	L6 AR-1254-1	6.517	5.467	237.5E6	781.7E6	195.029	176.943
27)	L6 AR-1254-2	6.733	5.610	208.3E6	584.1E6	110.246	147.600 #
28)	L6 AR-1254-3	7.100	6.014	104.0E6	1080.4E6	50.561	173.847 #
29)	L6 AR-1254-4	7.383	6.228	73114714	96870165	45.239	20.362 #
30)	L6 AR-1254-5	7.798	6.633	747.1E6	1499.9E6	431.516	347.799
31)	L7 AR-1260-1	7.262	6.128	514.2E6	1451.1E6	374.521	395.179
32)	L7 AR-1260-2	7.516	6.313	646.4E6	1809.4E6	368.894	387.894
33)	L7 AR-1260-3	7.875	6.462	508.4E6	1455.3E6	363.265	385.549
34)	L7 AR-1260-4	8.101	6.922	530.9E6	889.2E6	355.705	367.885
35)	L7 AR-1260-5	8.421	7.162	1150.9E6	1734.5E6	343.855	349.258
36)	L8 AR-1262-1	7.875	6.666	508.4E6	1297.5E6	222.277	231.839
37)	L8 AR-1262-2	8.421	7.162	1150.9E6	1734.5E6	279.122	261.067
38)	L8 AR-1262-3	8.747	7.435	704.8E6	405.1E6	238.846	139.870 #
39)	L8 AR-1262-4	8.806	7.501	464.9E6	1024.8E6	194.618	239.519
40)	L8 AR-1262-5	9.480	7.989	310.6E6	315.5E6	191.838	180.884
41)	L9 AR-1268-1	8.747	7.435	704.8E6	405.1E6	103.771	48.229 #

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 Acq On : 01 Oct 2018 09:47
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

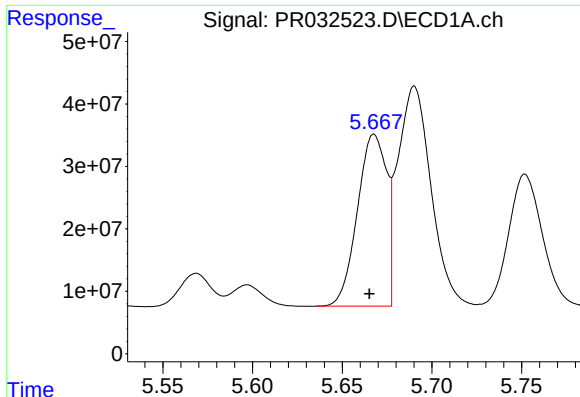
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:22:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.806	7.501	464.9E6	1024.8E6	73.672	144.798 #
43) L9	AR-1268-3	9.057	7.694	25015201	32202215	4.365	5.521 #
44) L9	AR-1268-4	9.480	7.989	310.6E6	315.5E6	144.858	133.312
45) L9	AR-1268-5	9.894	8.261	86881896	90505451	5.563	7.081 #

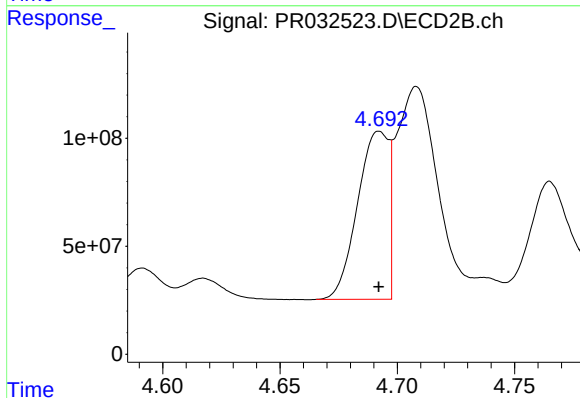
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

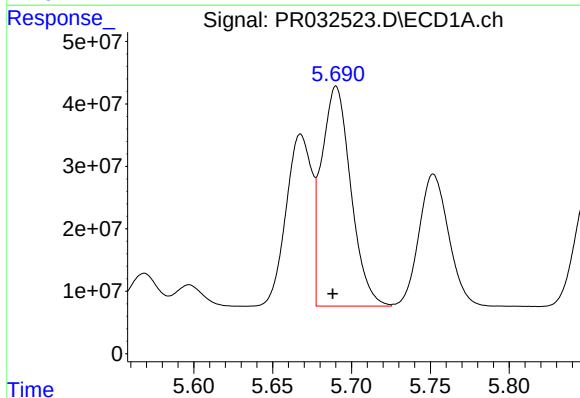
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 311347818
Conc: 372.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



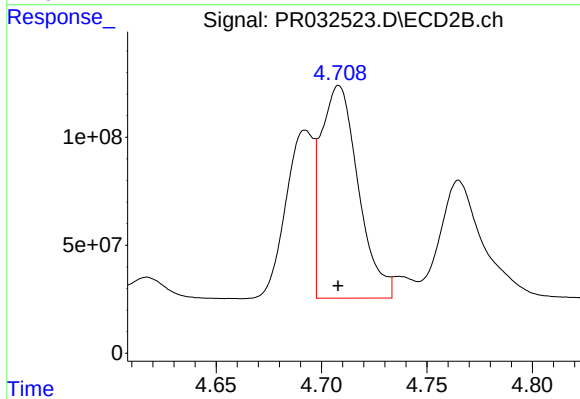
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 713602262
Conc: 434.02 ng/ml



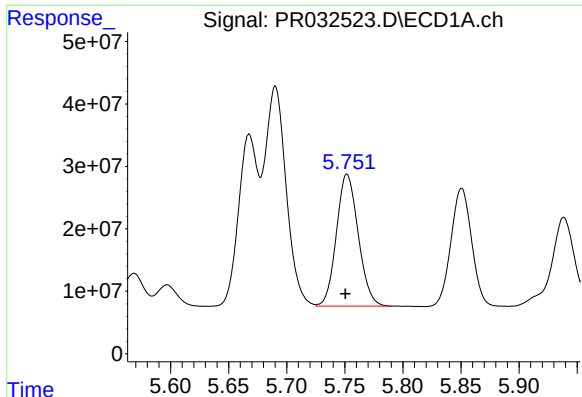
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 454680320
Conc: 370.19 ng/ml



#4 AR-1016-2

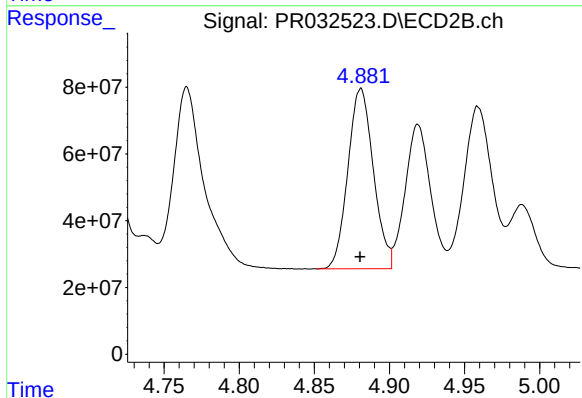
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1212241467
Conc: 376.62 ng/ml



#5 AR-1016-3

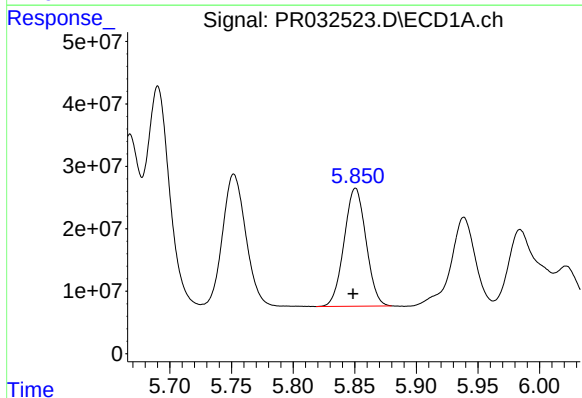
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 276375281
Conc: 369.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



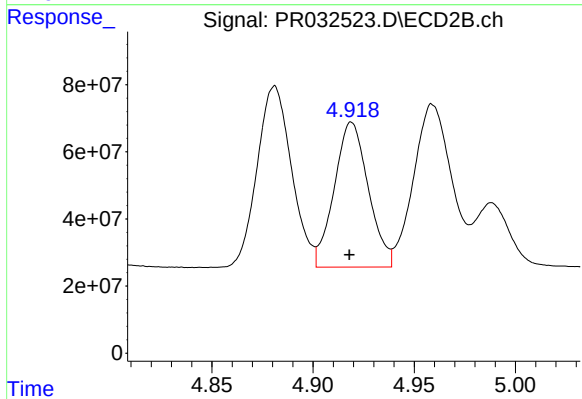
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 637976874
Conc: 413.67 ng/ml



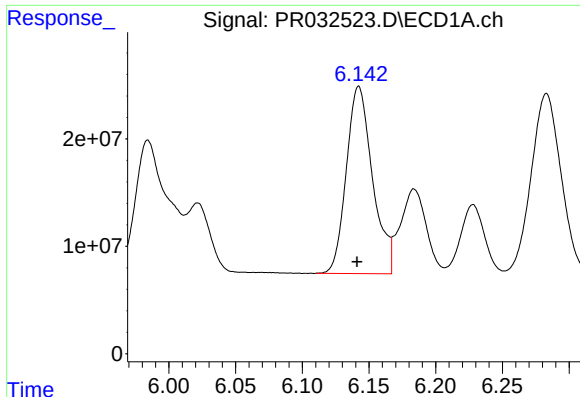
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 233728287
Conc: 371.97 ng/ml



#6 AR-1016-4

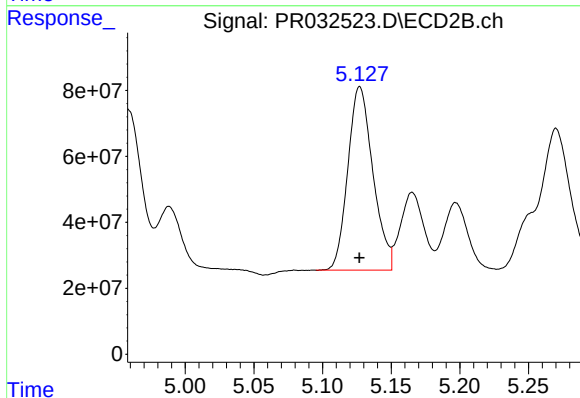
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 506134378
Conc: 401.65 ng/ml



#7 AR-1016-5

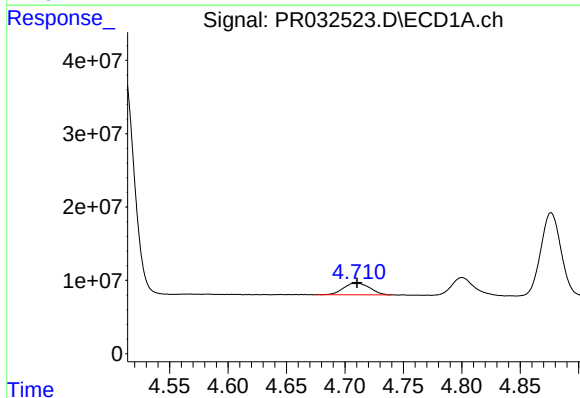
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 238563698
Conc: 375.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



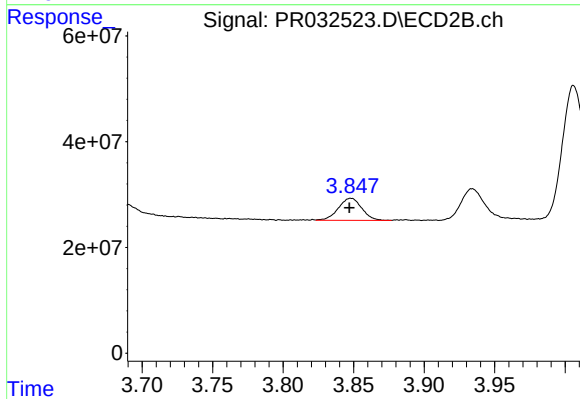
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 707584185
Conc: 408.21 ng/ml



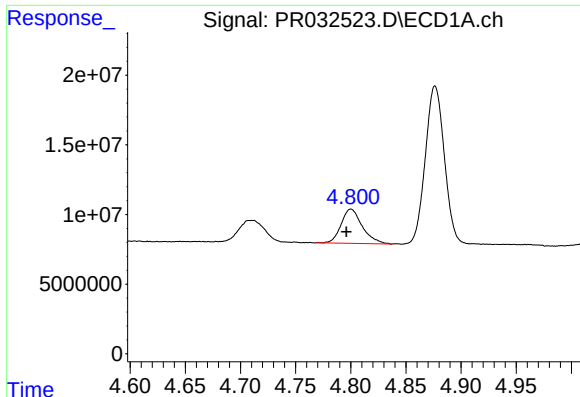
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 24659410
Conc: 86.96 ng/ml



#8 AR-1221-1

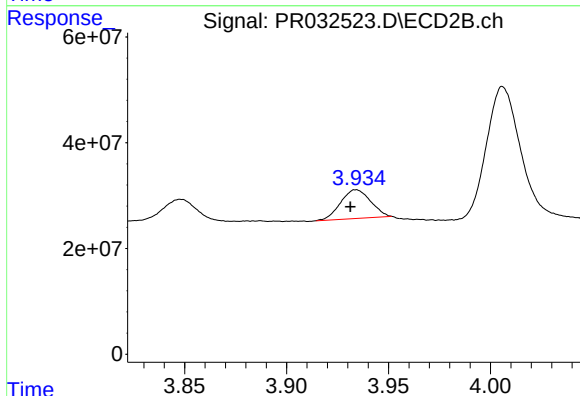
R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 48083147
Conc: 90.46 ng/ml



#9 AR-1221-2

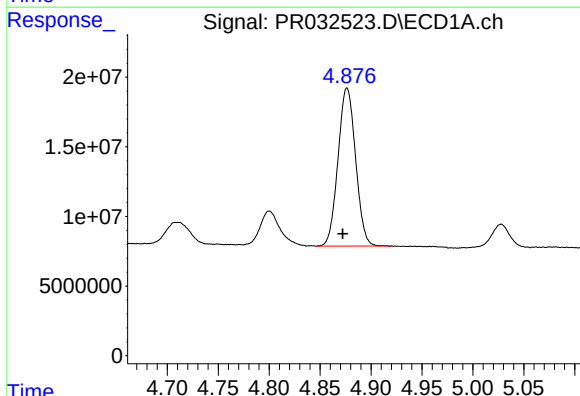
R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 32962070
Conc: 165.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



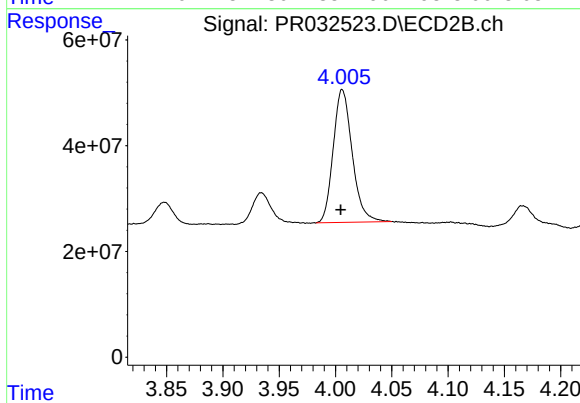
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 55943943
Conc: 172.09 ng/ml



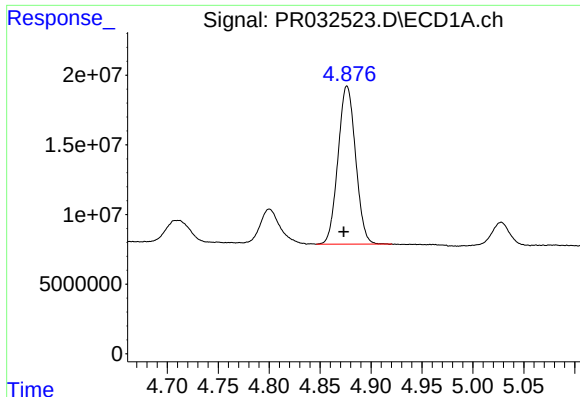
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.004 min
Response: 136266783
Conc: 196.09 ng/ml



#10 AR-1221-3

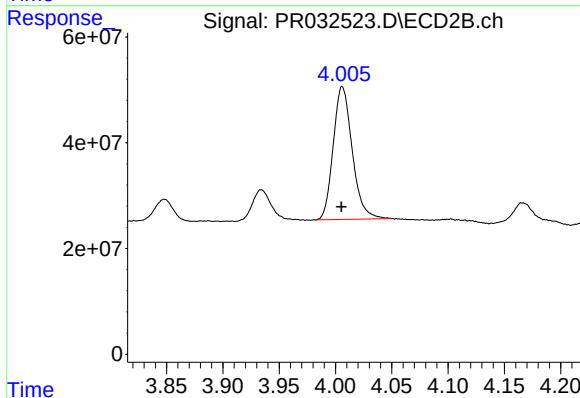
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 295278050
Conc: 212.97 ng/ml



#11 AR-1232-1

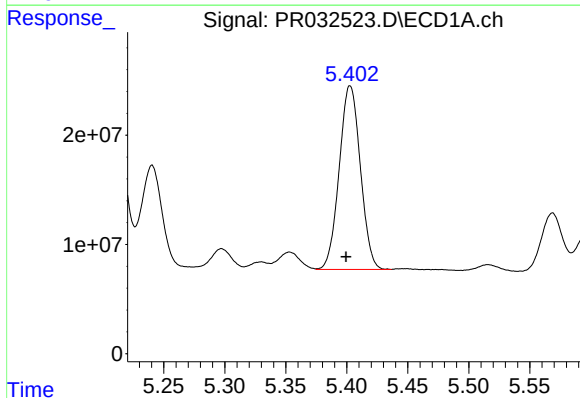
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 136266783
Conc: 312.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



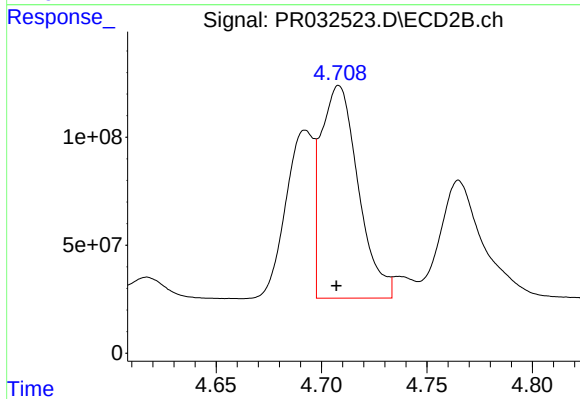
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 295278050
Conc: 352.39 ng/ml



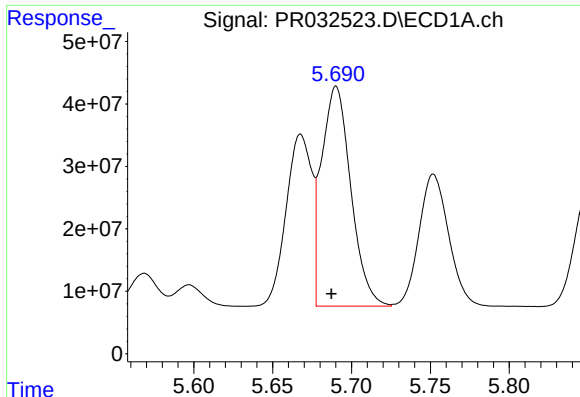
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 202814079
Conc: 828.65 ng/ml



#12 AR-1232-2

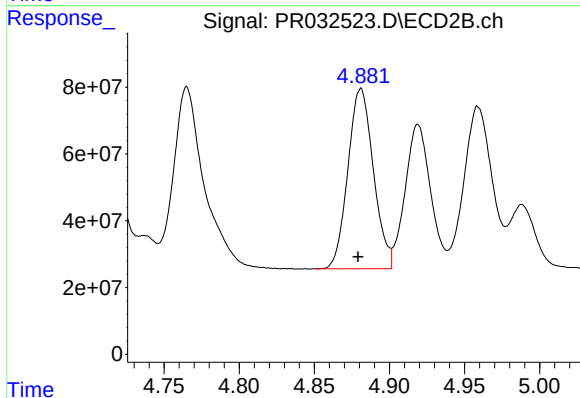
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 1212241467
Conc: 765.41 ng/ml



#13 AR-1232-3

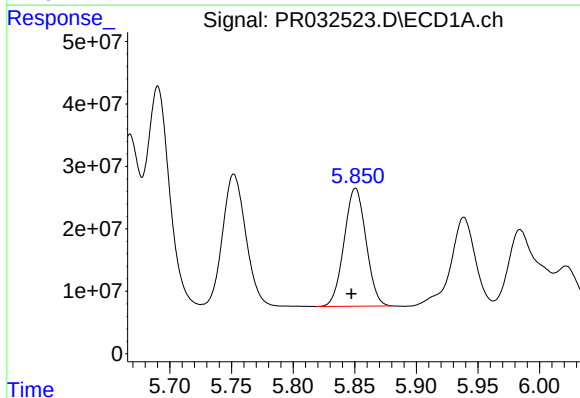
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 454680320
Conc: 784.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



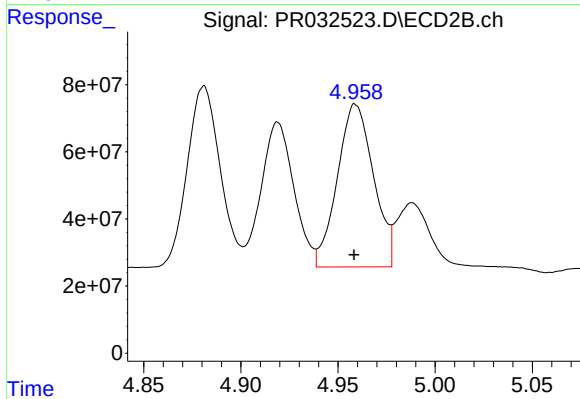
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 637976874
Conc: 954.80 ng/ml



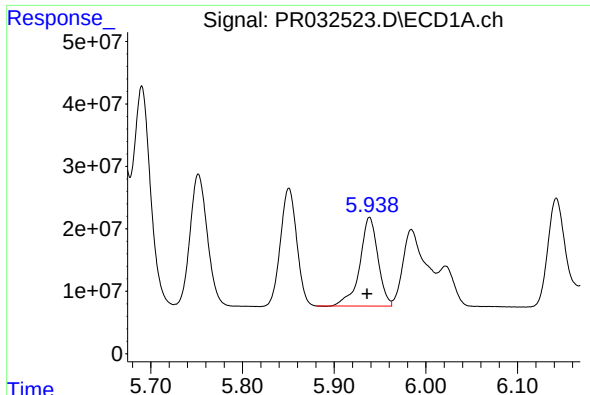
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 233728287
Conc: 841.65 ng/ml



#14 AR-1232-4

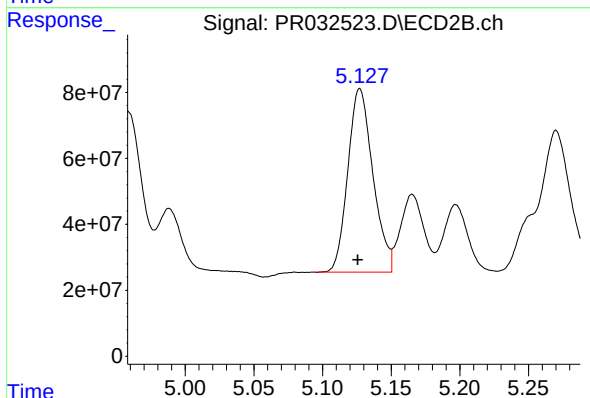
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 628328305
Conc: 963.29 ng/ml



#15 AR-1232-5

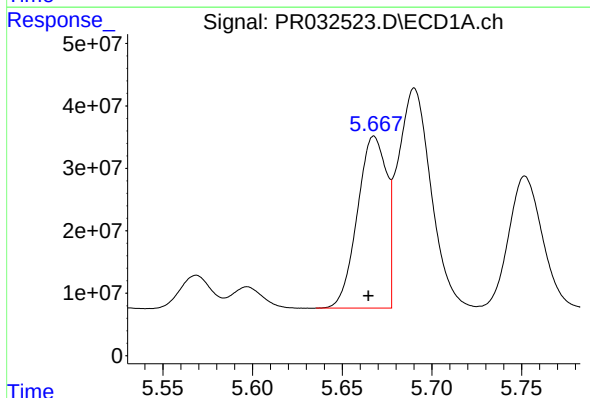
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 195783600
Conc: 923.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



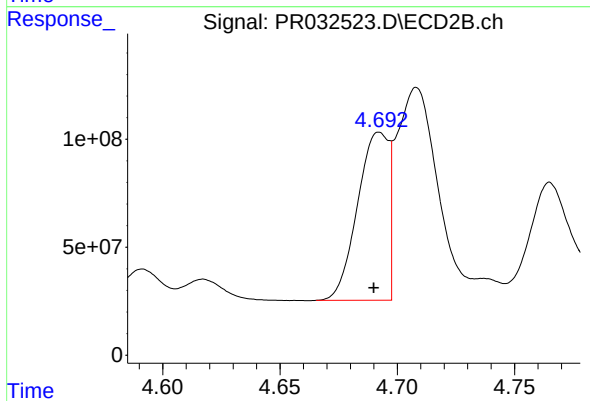
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 707584185
Conc: 999.80 ng/ml



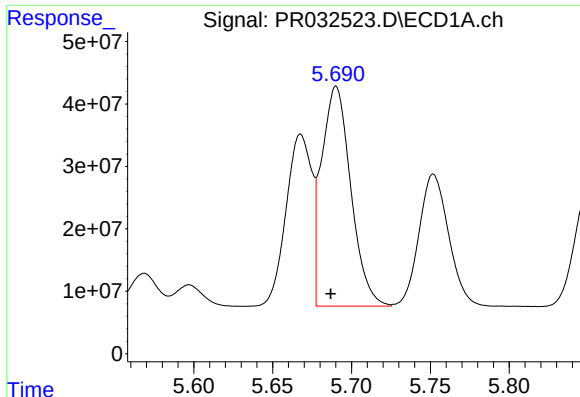
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 311347818
Conc: 410.29 ng/ml



#16 AR-1242-1

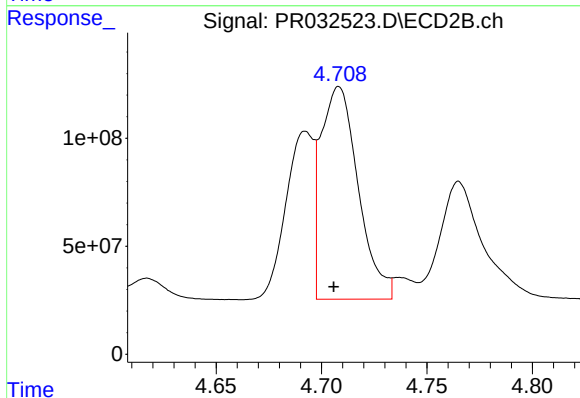
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 713602262
Conc: 487.67 ng/ml



#17 AR-1242-2

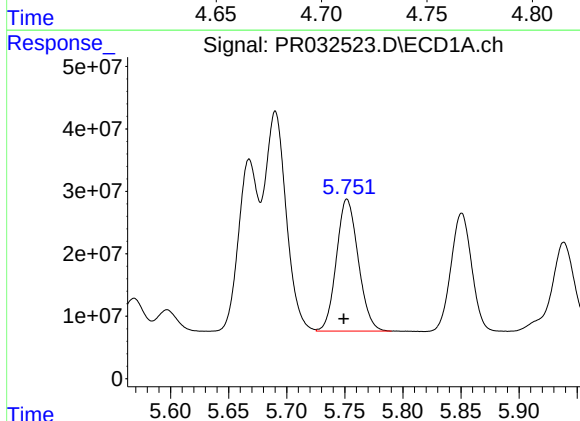
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 454680320
Conc: 420.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



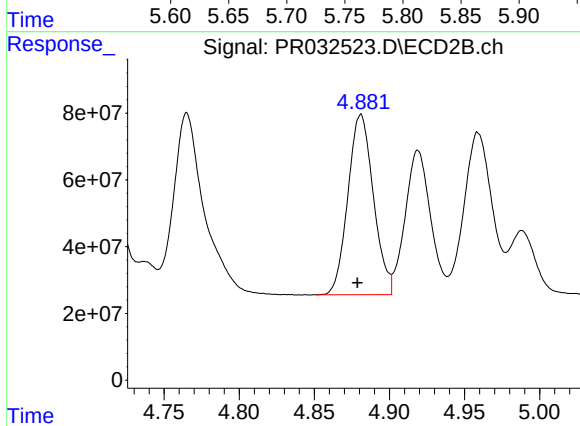
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 1212241467
Conc: 427.19 ng/ml



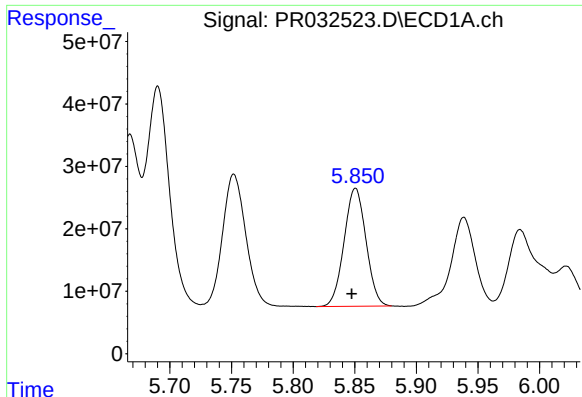
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 276375281
Conc: 421.47 ng/ml



#18 AR-1242-3

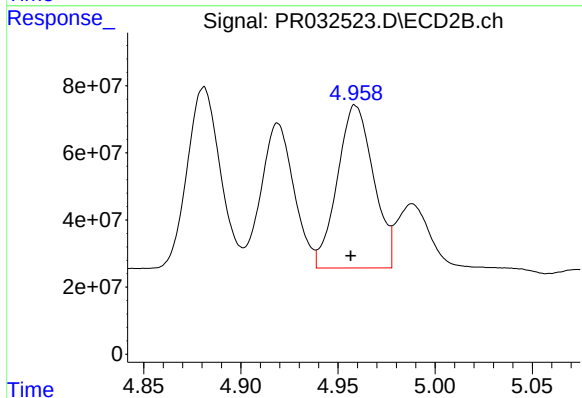
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 637976874
Conc: 476.73 ng/ml



#19 AR-1242-4

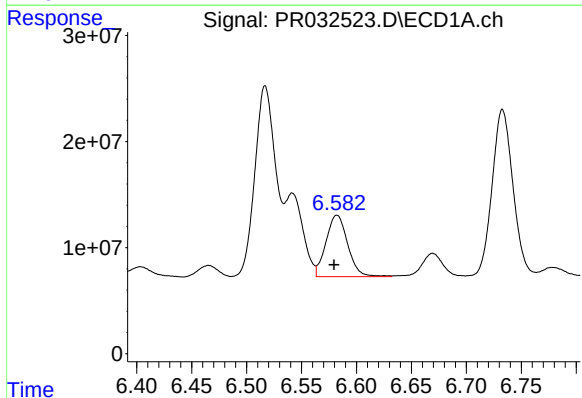
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 233728287
Conc: 423.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



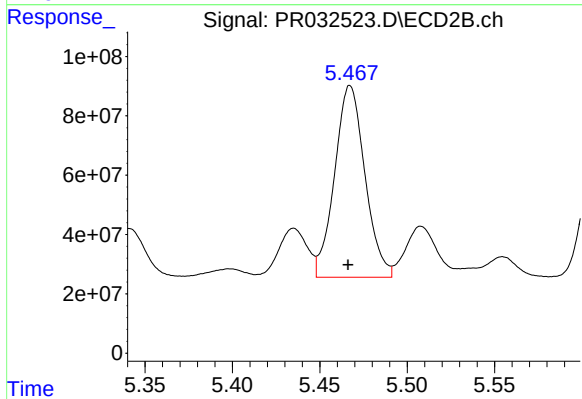
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 628328305
Conc: 458.55 ng/ml



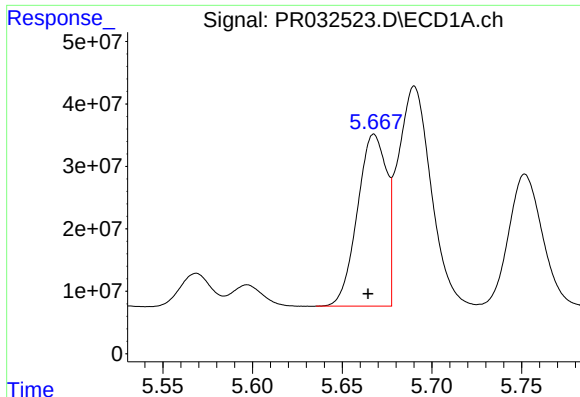
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 79816757
Conc: 117.51 ng/ml



#20 AR-1242-5

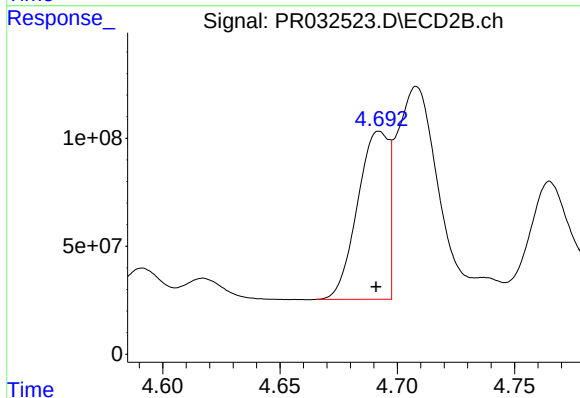
R.T.: 5.467 min
Delta R.T.: 0.001 min
Response: 781703833
Conc: 385.48 ng/ml



#21 AR-1248-1

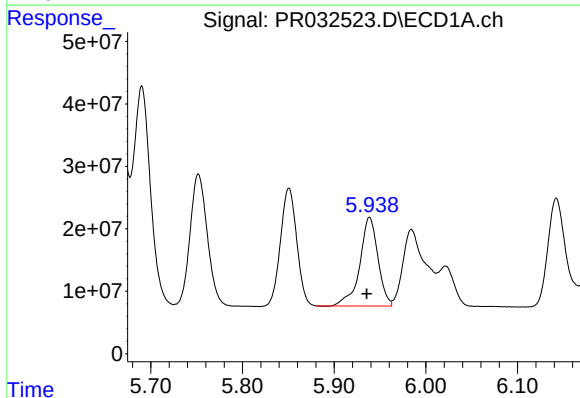
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 311347818
Conc: 504.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



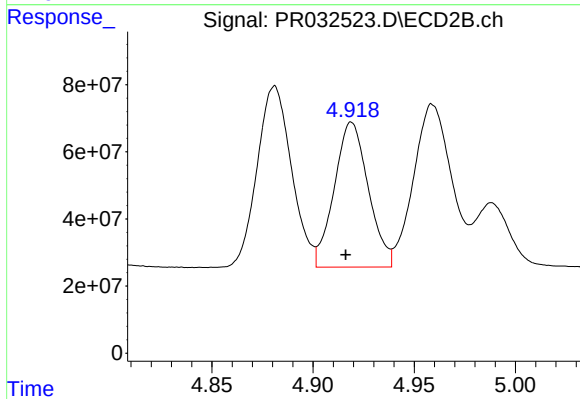
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 713602262
Conc: 565.59 ng/ml



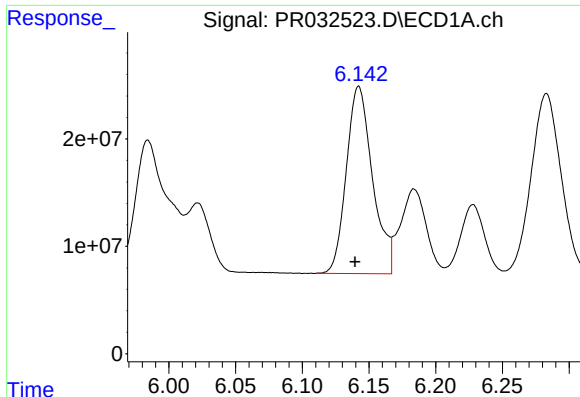
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 195783600
Conc: 232.39 ng/ml



#22 AR-1248-2

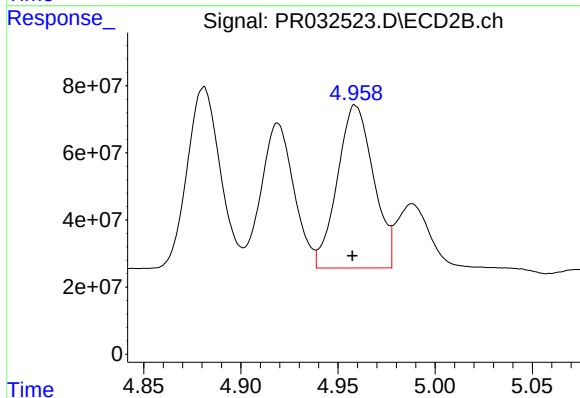
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 506134378
Conc: 260.12 ng/ml



#23 AR-1248-3

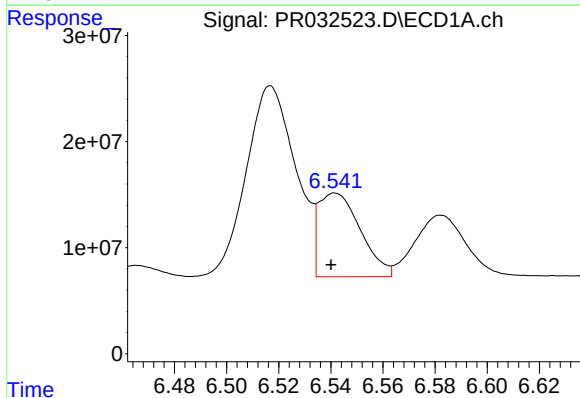
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 238563698
Conc: 245.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



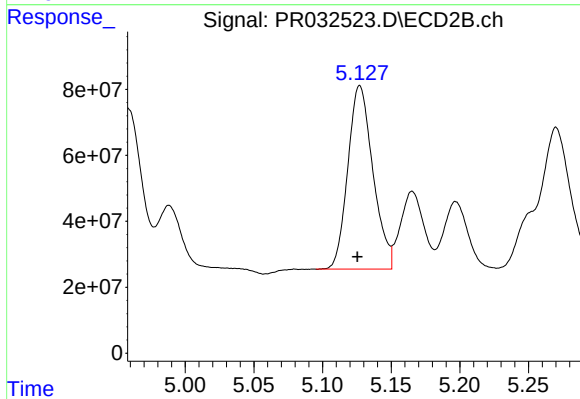
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 628328305
Conc: 309.83 ng/ml



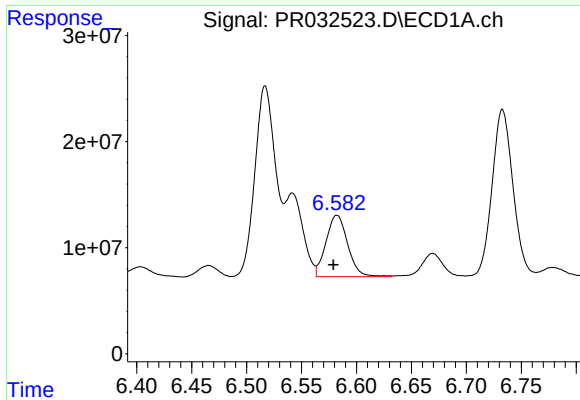
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 87993769
Conc: 73.54 ng/ml



#24 AR-1248-4

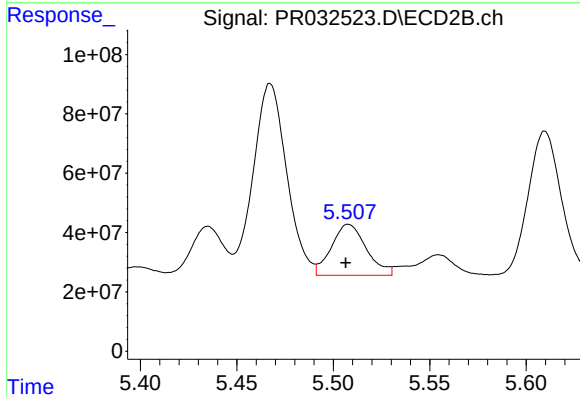
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 707584185
Conc: 274.93 ng/ml



#25 AR-1248-5

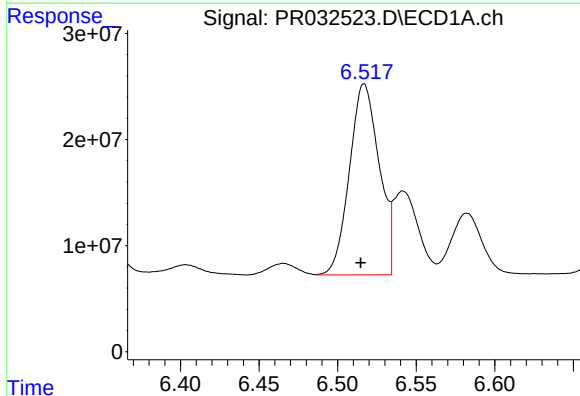
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 79816757
Conc: 69.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



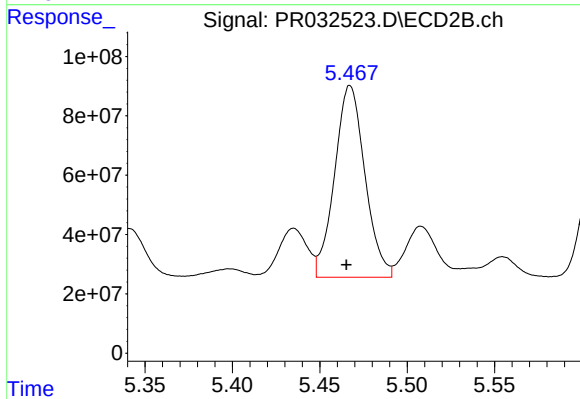
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 216884407
Conc: 75.30 ng/ml



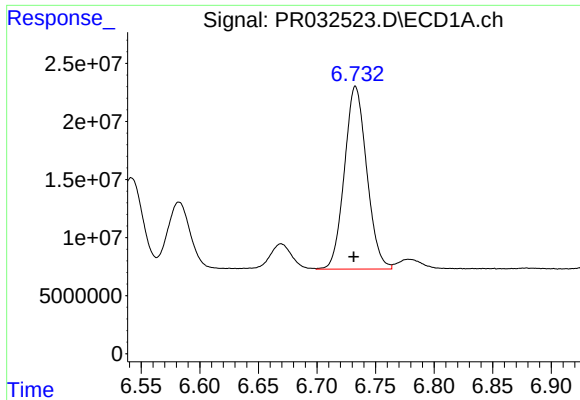
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 237481198
Conc: 195.03 ng/ml



#26 AR-1254-1

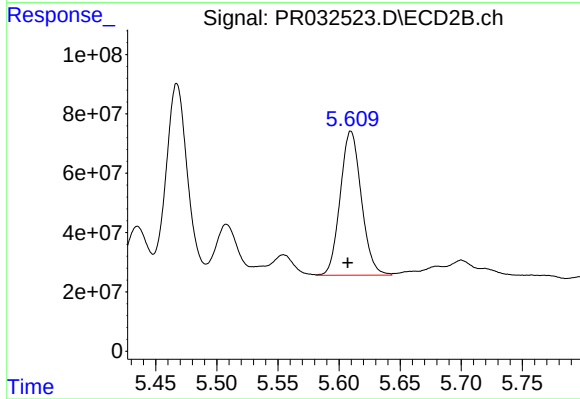
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 781703833
Conc: 176.94 ng/ml



#27 AR-1254-2

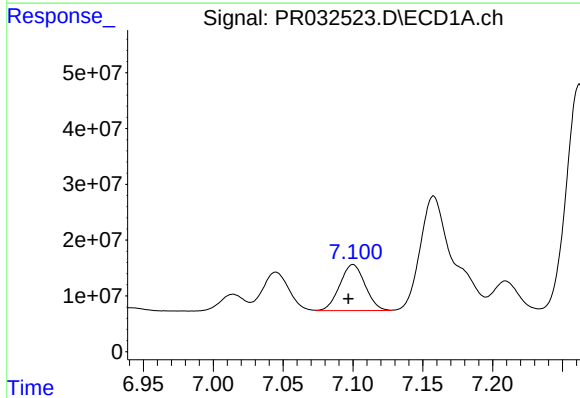
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 208344370
Conc: 110.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



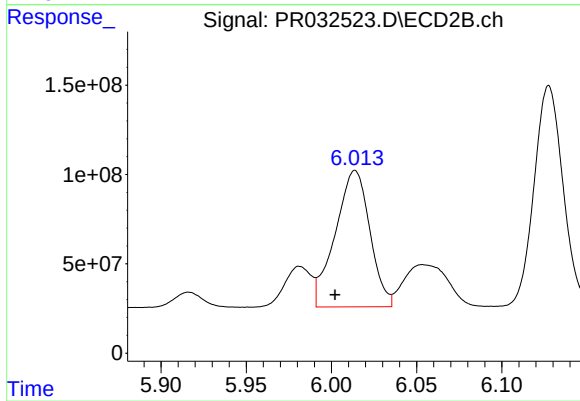
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 584053705
Conc: 147.60 ng/ml



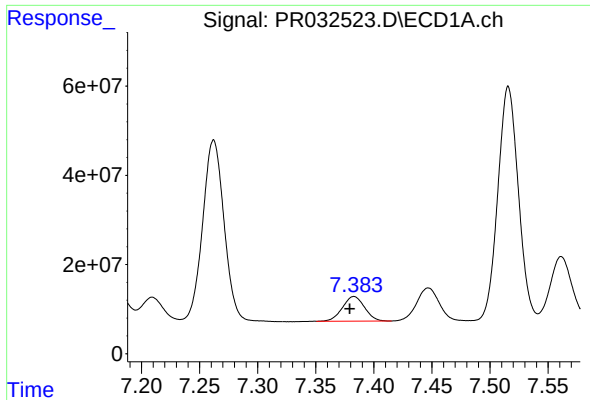
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 104049224
Conc: 50.56 ng/ml



#28 AR-1254-3

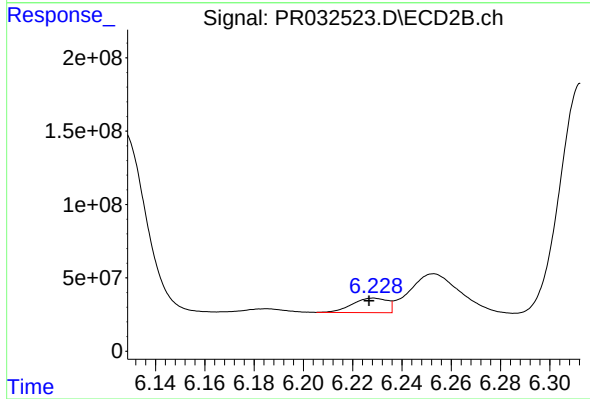
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 1080406029
Conc: 173.85 ng/ml



#29 AR-1254-4

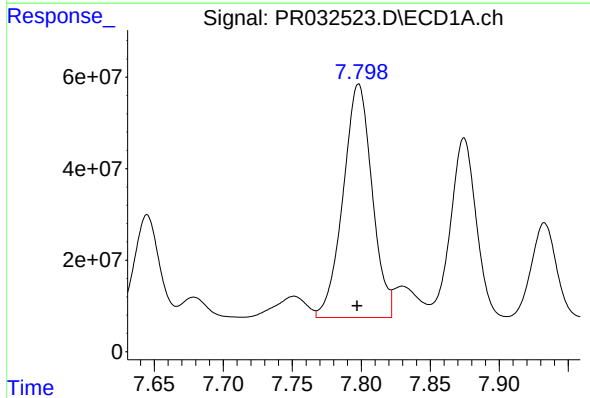
R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 73114714
Conc: 45.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



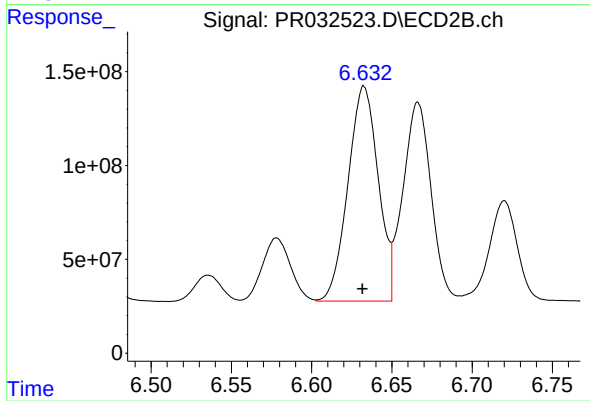
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 96870165
Conc: 20.36 ng/ml



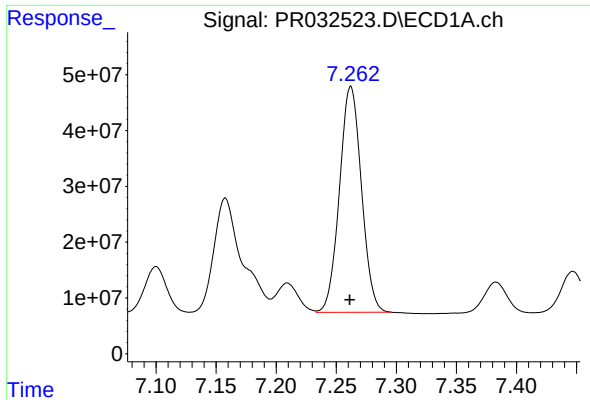
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 747132012
Conc: 431.52 ng/ml



#30 AR-1254-5

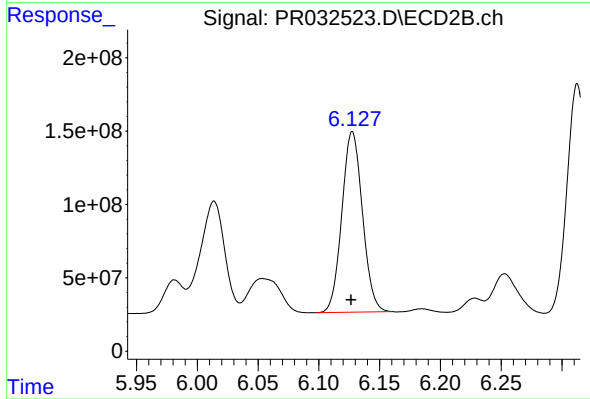
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 1499866326
Conc: 347.80 ng/ml



#31 AR-1260-1

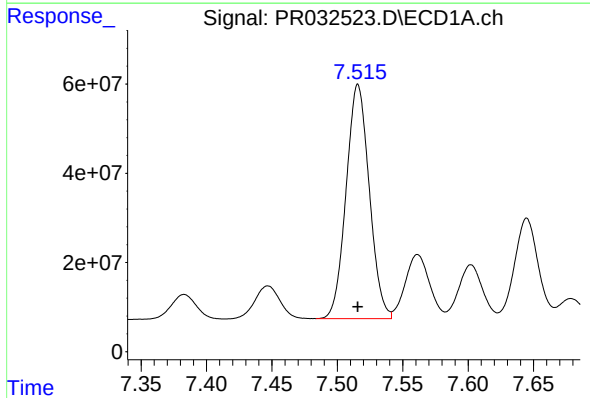
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 514224047
Conc: 374.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



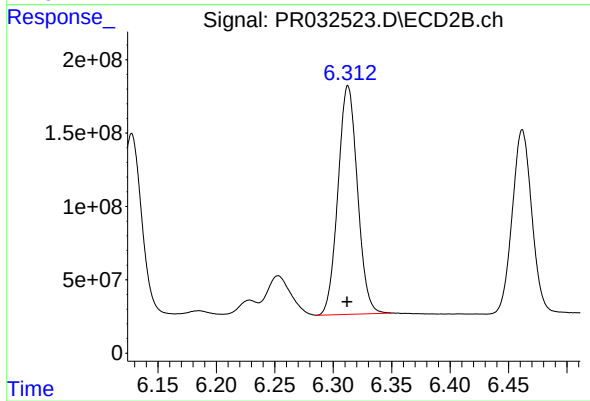
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 1451115188
Conc: 395.18 ng/ml



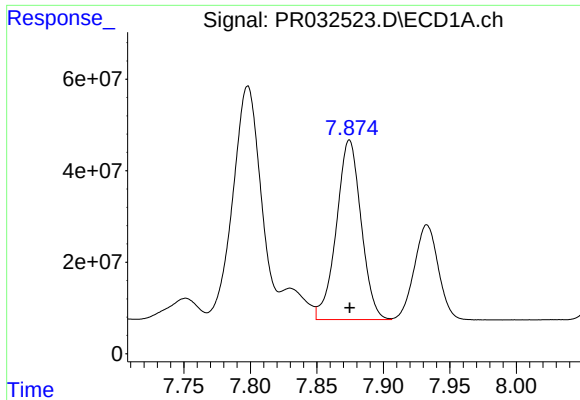
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 646389010
Conc: 368.89 ng/ml



#32 AR-1260-2

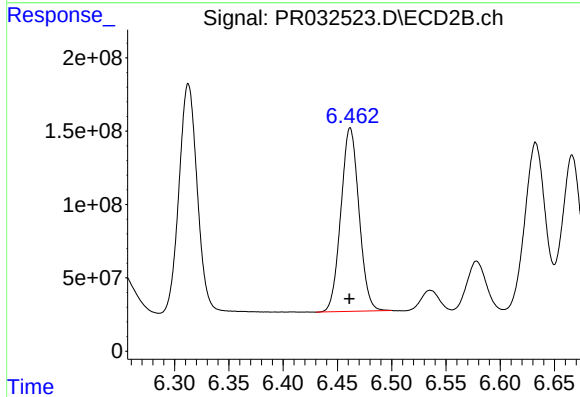
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1809382023
Conc: 387.89 ng/ml



#33 AR-1260-3

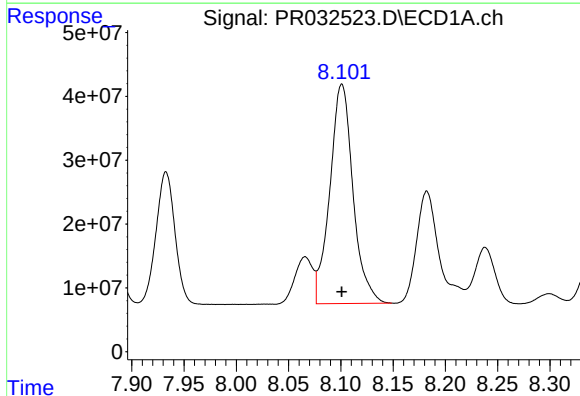
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 508361062
Conc: 363.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



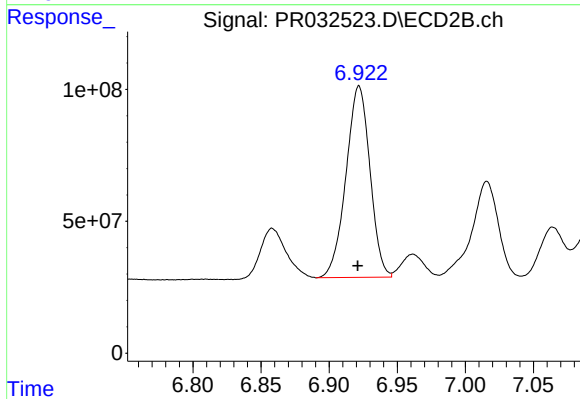
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1455339154
Conc: 385.55 ng/ml



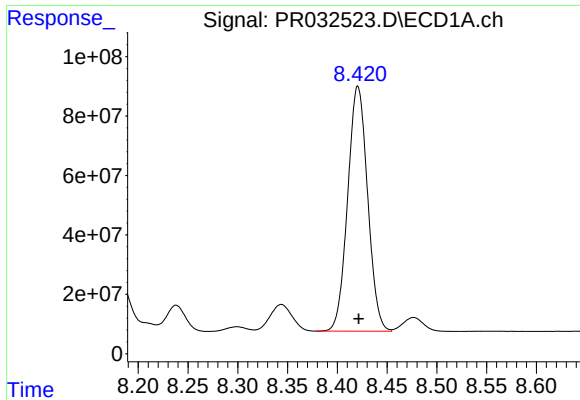
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 530921416
Conc: 355.71 ng/ml



#34 AR-1260-4

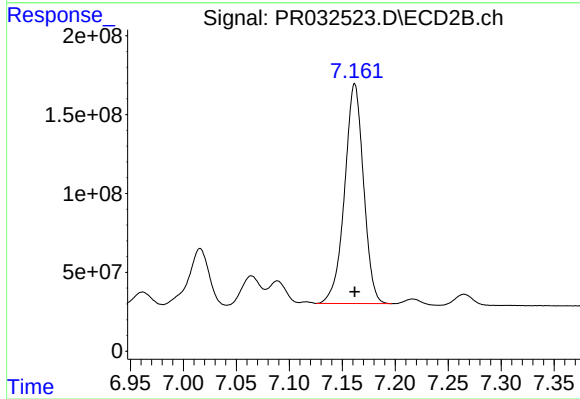
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 889191805
Conc: 367.88 ng/ml



#35 AR-1260-5

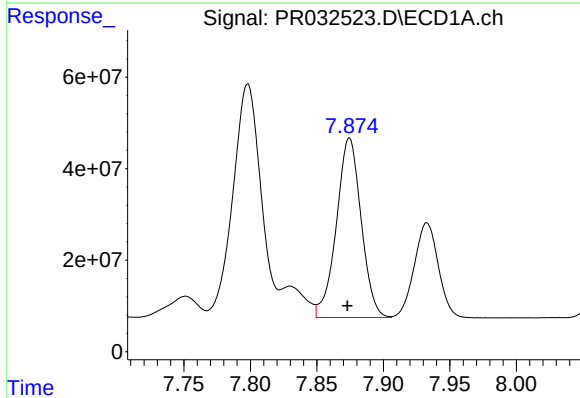
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1150898277
Conc: 343.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



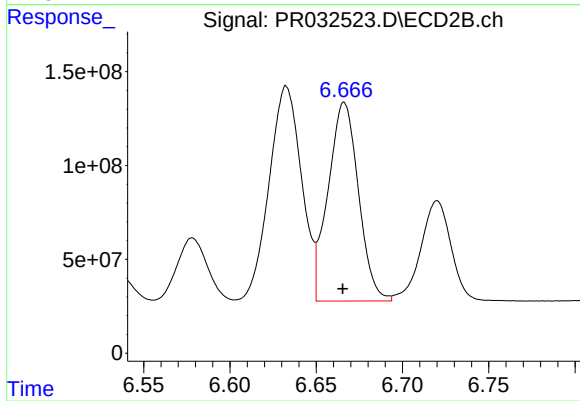
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1734544756
Conc: 349.26 ng/ml



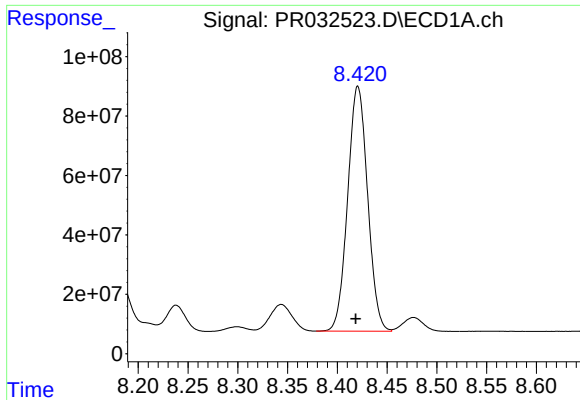
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 508361062
Conc: 222.28 ng/ml



#36 AR-1262-1

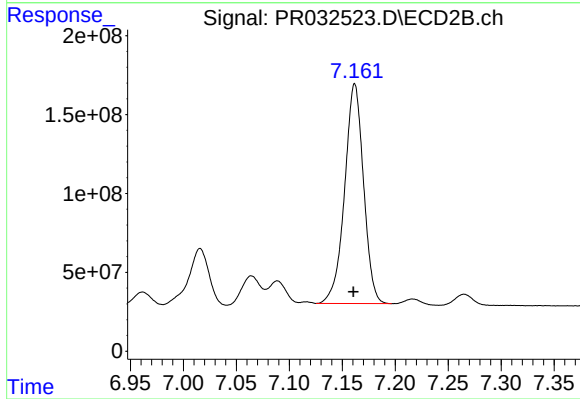
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1297534854
Conc: 231.84 ng/ml



#37 AR-1262-2

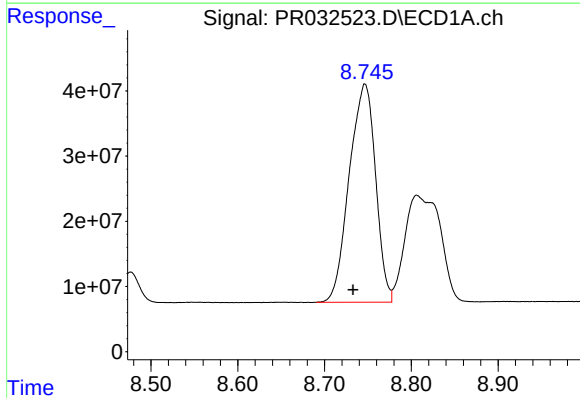
R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 1150898277
Conc: 279.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



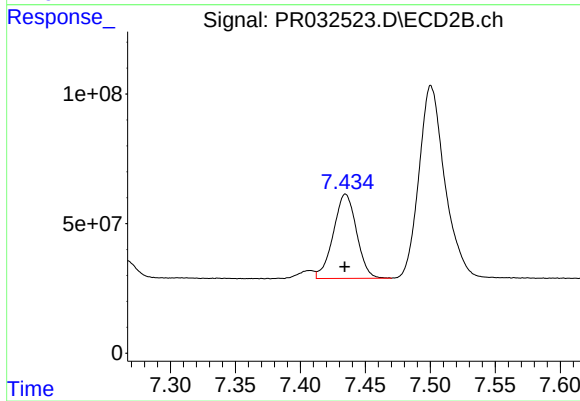
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 1734544756
Conc: 261.07 ng/ml



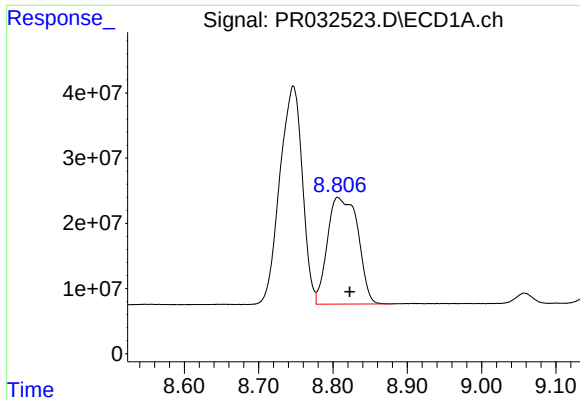
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.014 min
Response: 704808094
Conc: 238.85 ng/ml



#38 AR-1262-3

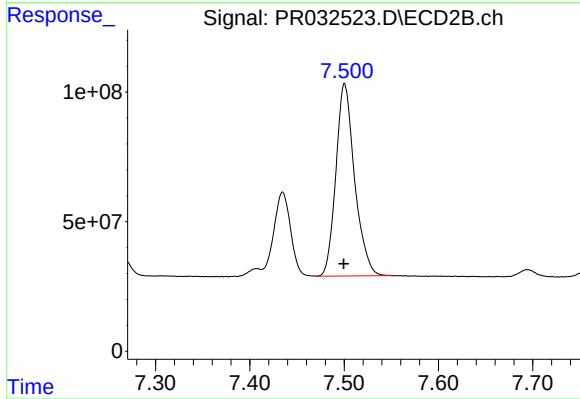
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 405125804
Conc: 139.87 ng/ml



#39 AR-1262-4

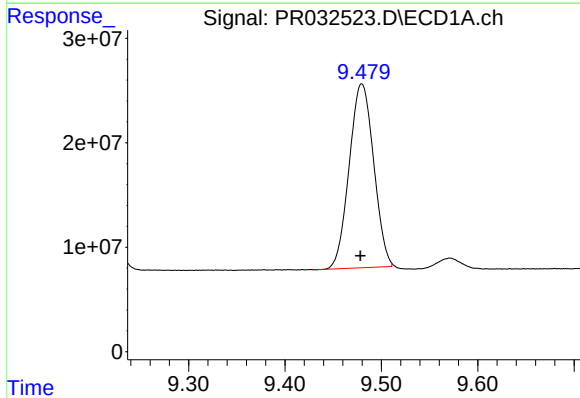
R.T.: 8.806 min
Delta R.T.: -0.016 min
Response: 464907373
Conc: 194.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



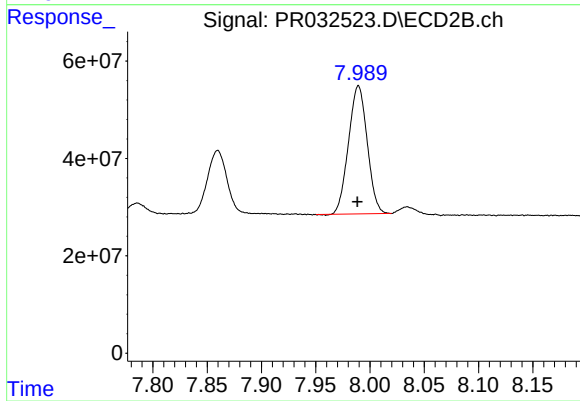
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 1024780141
Conc: 239.52 ng/ml



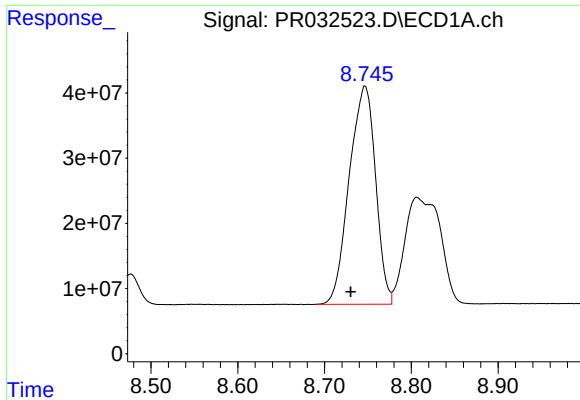
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.001 min
Response: 310582161
Conc: 191.84 ng/ml



#40 AR-1262-5

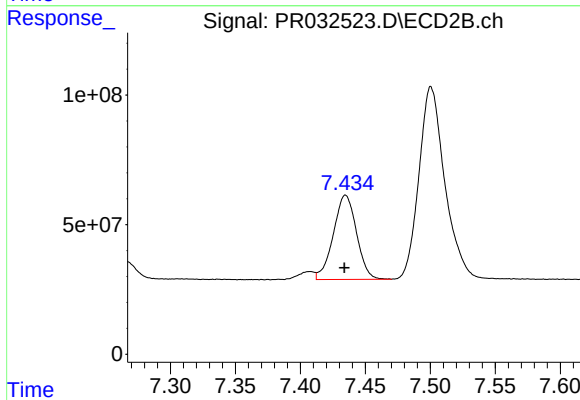
R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 315450674
Conc: 180.88 ng/ml



#41 AR-1268-1

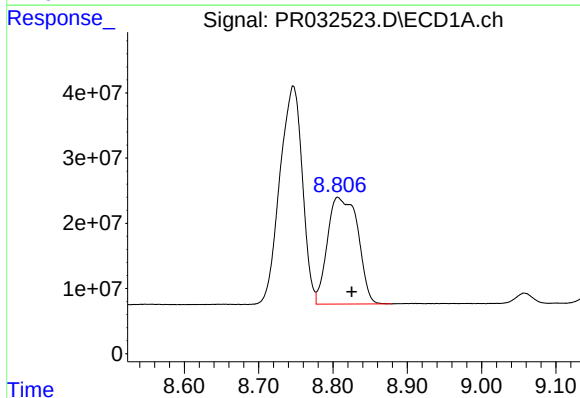
R.T.: 8.747 min
Delta R.T.: 0.016 min
Response: 704808094
Conc: 103.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



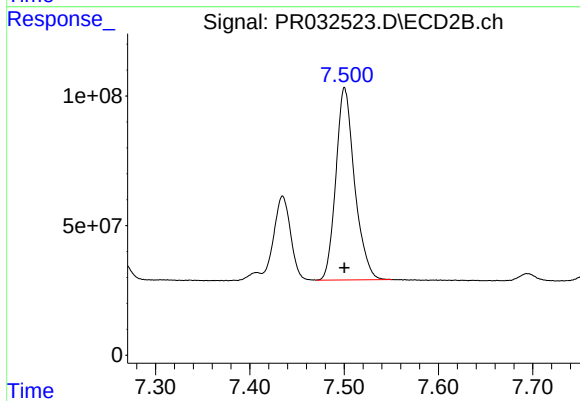
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 405125804
Conc: 48.23 ng/ml



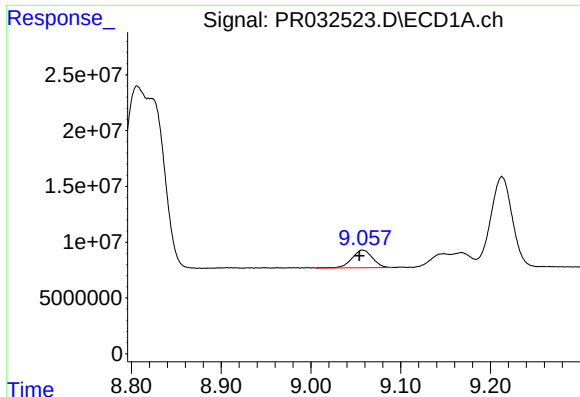
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.019 min
Response: 464907373
Conc: 73.67 ng/ml



#42 AR-1268-2

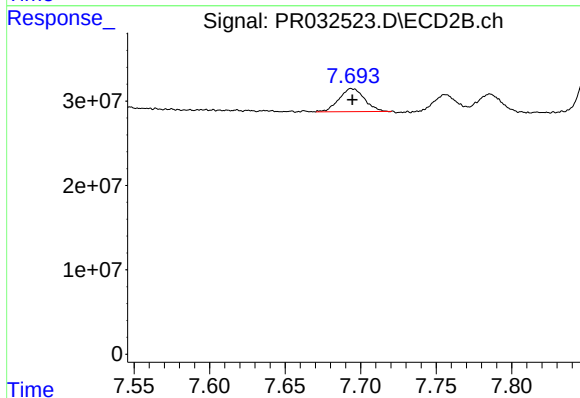
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 1024780141
Conc: 144.80 ng/ml



#43 AR-1268-3

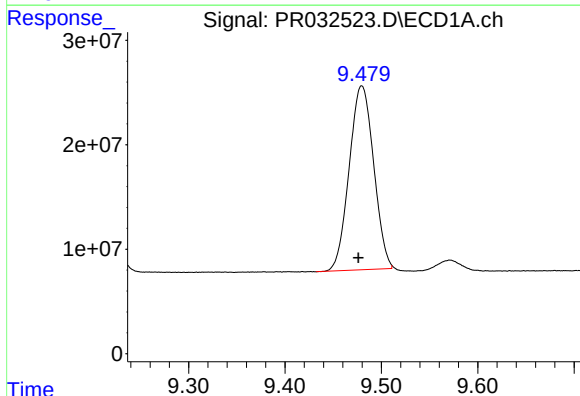
R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 25015201
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



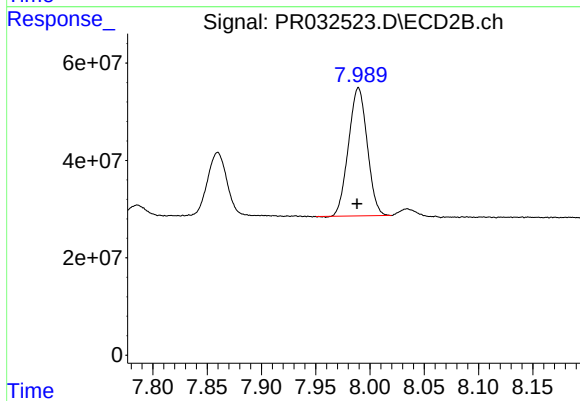
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 32202215
Conc: 5.52 ng/ml



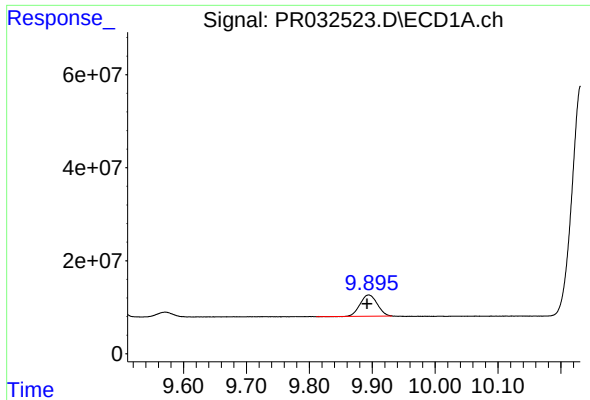
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.003 min
Response: 310582161
Conc: 144.86 ng/ml



#44 AR-1268-4

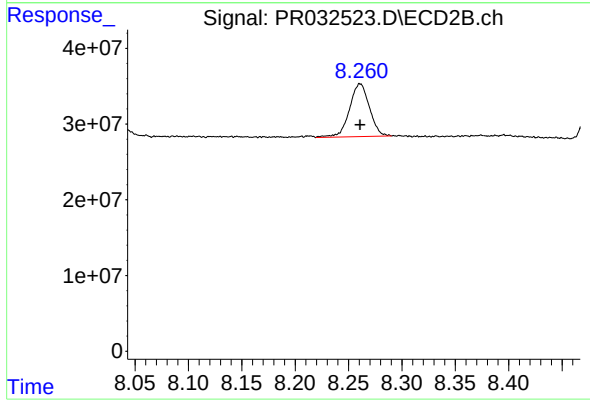
R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 315450674
Conc: 133.31 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.003 min
Response: 86881896
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 90505451
Conc: 7.08 ng/ml