

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
 Data File : PR049148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 11:03
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:53:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.672	3.855	136.3E6	181.8E6	55.848	54.320
2)	SA Decachlor...	10.562	8.900	118.0E6	411.1E6	48.066	48.049
Target Compounds							
3)	L1 AR-1016-1	5.848	4.937	51002032	39535403	526.388	519.521
4)	L1 AR-1016-2	5.870	4.956	71180678	81196618	518.316	534.273
5)	L1 AR-1016-3	5.933	5.132	43564563	47403113	526.136	530.264
6)	L1 AR-1016-4	6.033	5.173	36312890	20555073	527.687	520.549
7)	L1 AR-1016-5	6.328	5.387	34721137	33258127	519.329	515.882
8)	L2 AR-1221-1	4.876	4.063	4877003	4655595	159.799	139.059
9)	L2 AR-1221-2	4.968	4.151	6900274	9293749	305.535	307.228
10)	L2 AR-1221-3	5.046	4.225	25177281	33161878	368.002	358.144
11)	L3 AR-1232-1	5.046	4.225	25177281	33161878	434.313	425.416
12)	L3 AR-1232-2	5.579	4.956	34238463	81196618	1126.285	1184.078
13)	L3 AR-1232-3	5.870	5.132	71180678	47403113	1174.028	1204.668
14)	L3 AR-1232-4	6.033	5.215	36312890	28266636	1186.687	1363.340
15)	L3 AR-1232-5	6.120	5.387	32308036	33258127	1354.100	1350.332
16)	L4 AR-1242-1	5.848	4.937	51002032	39535403	711.588	682.210
17)	L4 AR-1242-2	5.870	4.956	71180678	81196618	689.690	704.067
18)	L4 AR-1242-3	5.933	5.132	43564563	47403113	691.790	690.890
19)	L4 AR-1242-4	6.033	5.215	36312890	28266636	699.671	689.086
20)	L4 AR-1242-5	6.772	5.739	6011487	26163355	102.841	396.160 #
21)	L5 AR-1248-1	5.848	4.937	51002032	39535403	890.207	855.367
22)	L5 AR-1248-2	6.120	5.173	32308036	20555073	409.917	398.540
23)	L5 AR-1248-3	6.328	5.215	34721137	28266636	405.898	458.612
24)	L5 AR-1248-4	6.731	5.387	6753738	33258127	65.517	415.570 #
25)	L5 AR-1248-5	6.772	5.781	6011487	9600878	61.399	83.837 #
26)	L6 AR-1254-1	6.705	5.739	24779232	26163355	231.392	197.690
27)	L6 AR-1254-2	6.921	5.885	26623967	32311164	162.986	244.963 #
28)	L6 AR-1254-3	7.294	6.305	14908191	85897418	89.684	327.647 #
29)	L6 AR-1254-4	7.579	6.519	11408528	17798149	87.766	50.017 #
30)	L6 AR-1254-5	7.999	6.935	79873113	197.0E6	608.280	457.068
31)	L7 AR-1260-1	7.455	6.421	57475217	69418599	496.371	506.912
32)	L7 AR-1260-2	7.711	6.608	70421071	229.9E6	482.706	510.055
33)	L7 AR-1260-3	8.072	6.762	54275513	137.0E6	502.436	468.820
34)	L7 AR-1260-4	8.309	7.235	60691919	160.0E6	506.714	495.283
35)	L7 AR-1260-5	8.645	7.477	120.5E6	675.9E6	493.523	506.175
36)	L8 AR-1262-1	8.072	6.935	54275513	197.0E6	351.568	858.887 #
37)	L8 AR-1262-2	8.645	7.477	120.5E6	675.9E6	446.102	460.023
38)	L8 AR-1262-3	8.993f	7.762	77804863	142.7E6	415.458	250.392 #
39)	L8 AR-1262-4	9.051	7.826	51263006	410.9E6	349.576	437.994 #
40)	L8 AR-1262-5	9.766	8.332	39396284	150.1E6	374.843	352.060
41)	L9 AR-1268-1	8.993f	7.762	77804863	142.7E6	245.017	84.834 #

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 Acq On : 29 Dec 2020 11:03
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

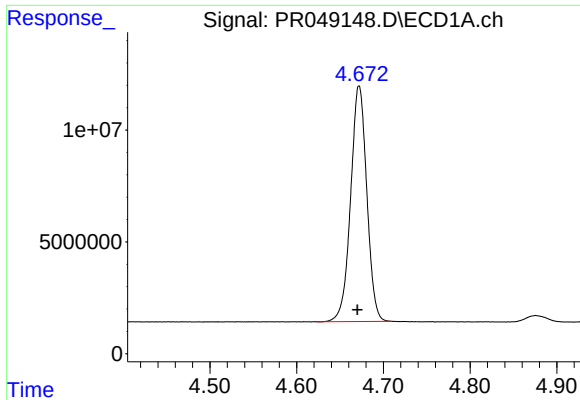
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:53:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
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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
42) L9	AR-1268-2	9.051f	7.826	51263006	410.9E6	171.626	292.698 #
43) L9	AR-1268-3	9.313	8.034	1824866	6389917	7.046	5.129 #
44) L9	AR-1268-4	9.766	8.332	39396284	150.1E6	343.970	315.737
45) L9	AR-1268-5	10.205	8.636	11747091	35150339	13.670	9.735 #

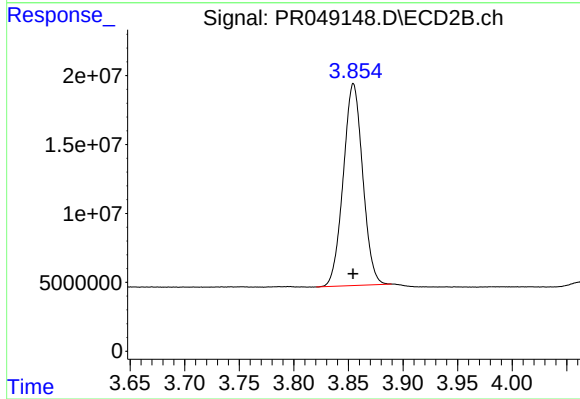
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

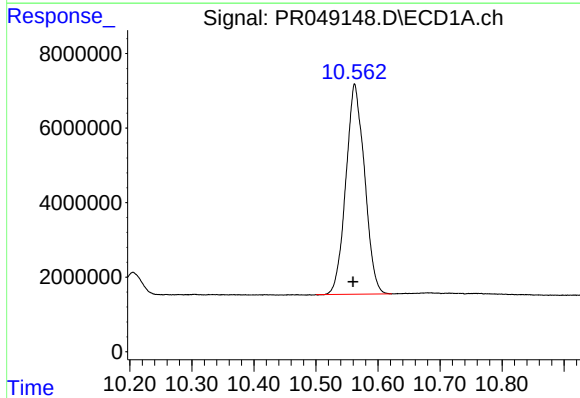
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 136291816
Conc: 55.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



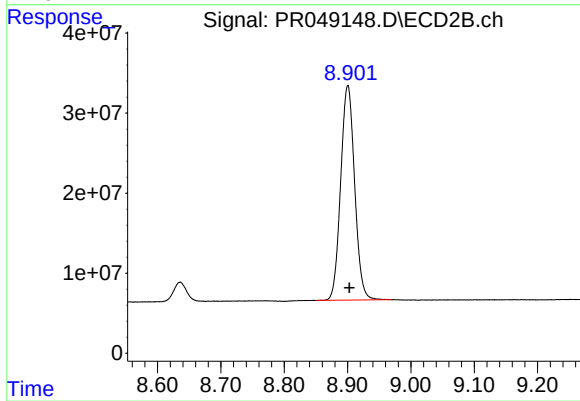
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 181803341
Conc: 54.32 ng/ml



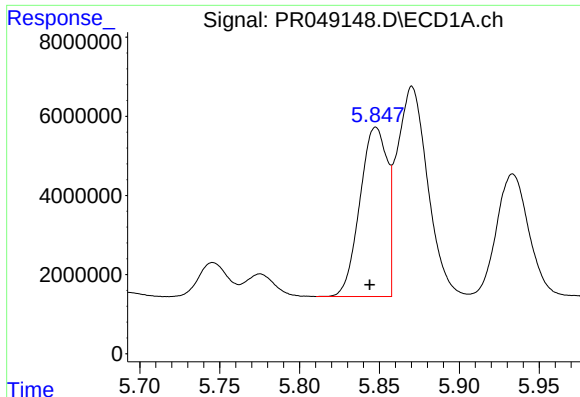
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: 0.002 min
Response: 118037839
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

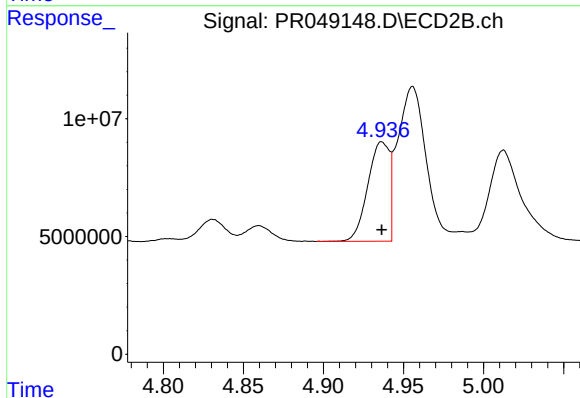
R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 411056809
Conc: 48.05 ng/ml



#3 AR-1016-1

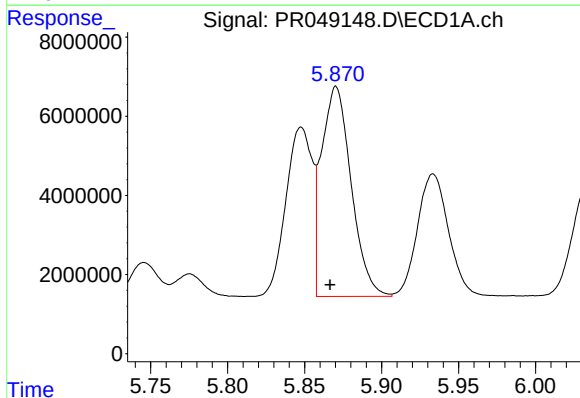
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 51002032
Conc: 526.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



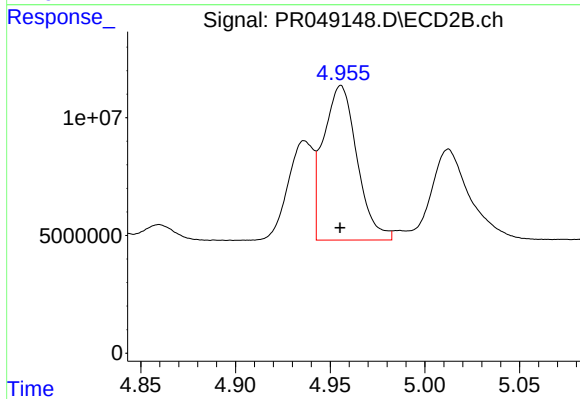
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 39535403
Conc: 519.52 ng/ml



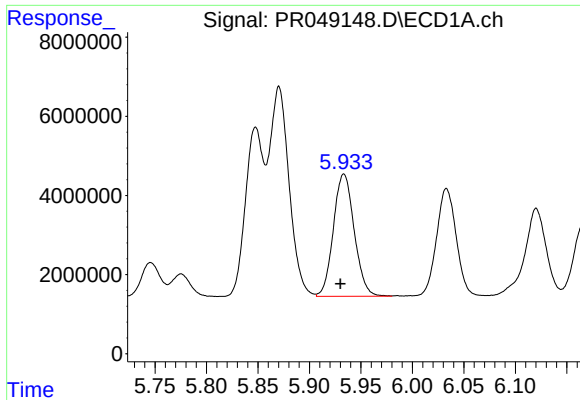
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 71180678
Conc: 518.32 ng/ml



#4 AR-1016-2

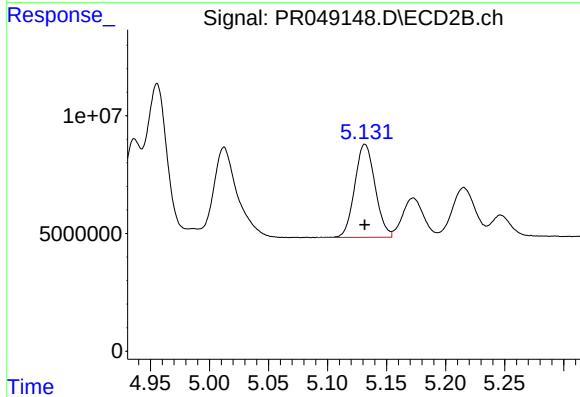
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 81196618
Conc: 534.27 ng/ml



#5 AR-1016-3

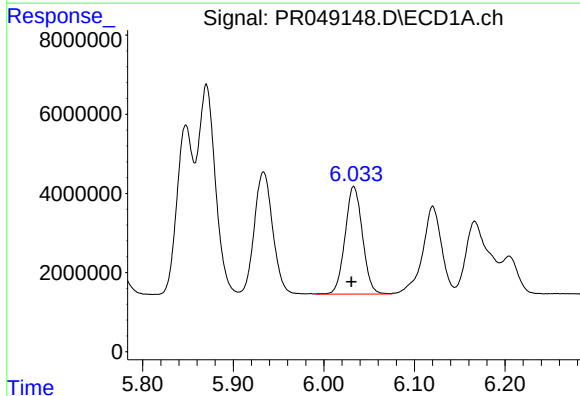
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 43564563
Conc: 526.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



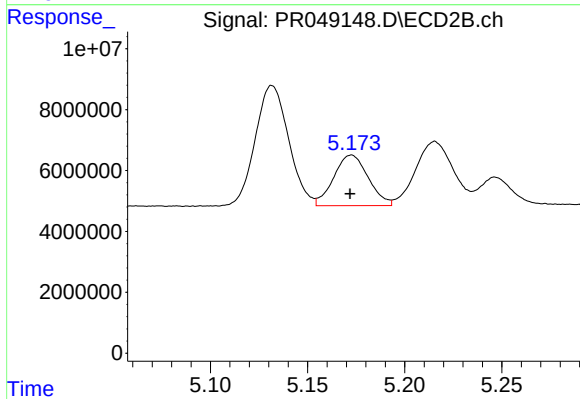
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 47403113
Conc: 530.26 ng/ml



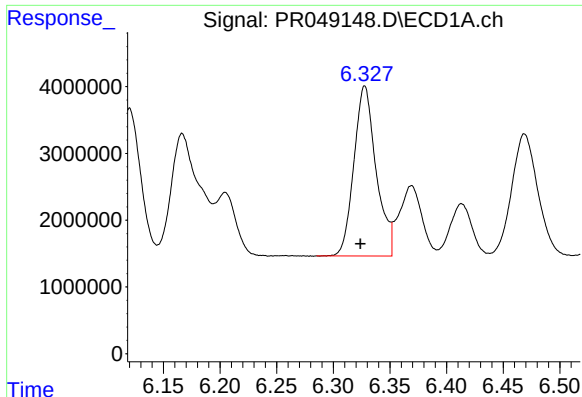
#6 AR-1016-4

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 36312890
Conc: 527.69 ng/ml



#6 AR-1016-4

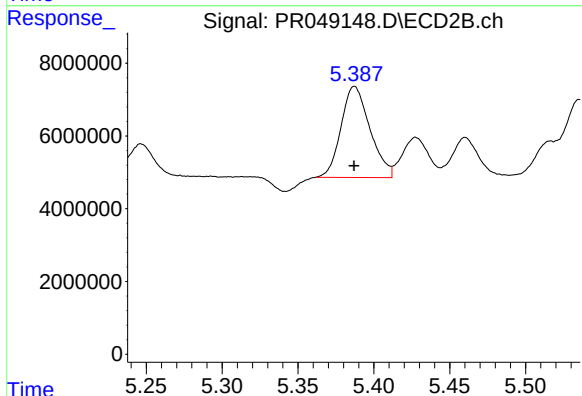
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 20555073
Conc: 520.55 ng/ml



#7 AR-1016-5

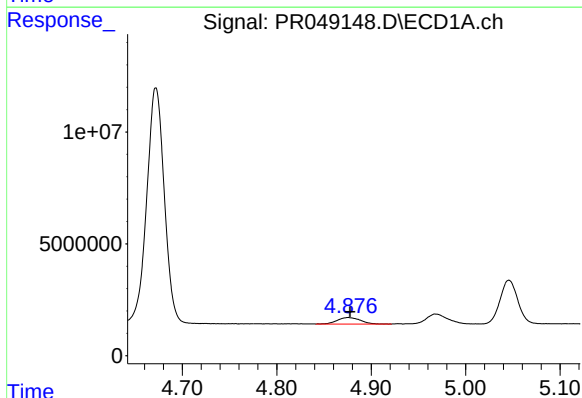
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 34721137
Conc: 519.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



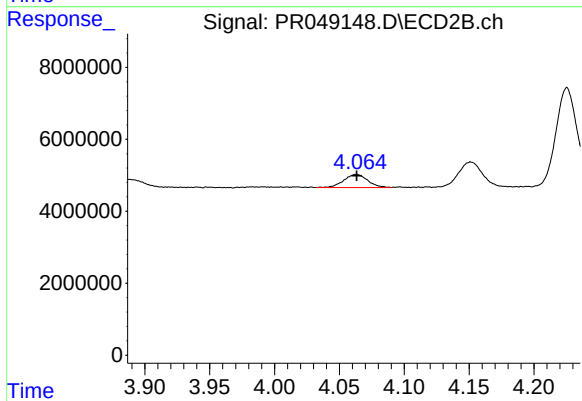
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 33258127
Conc: 515.88 ng/ml



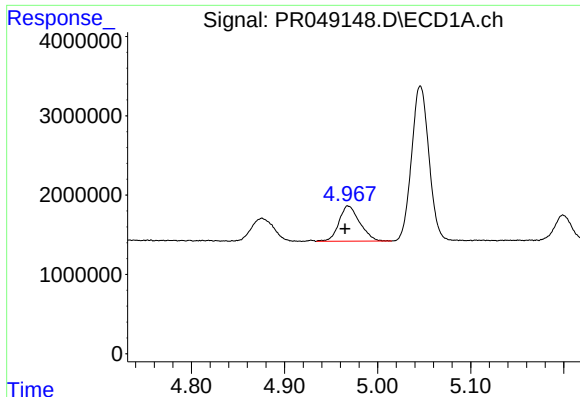
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 4877003
Conc: 159.80 ng/ml



#8 AR-1221-1

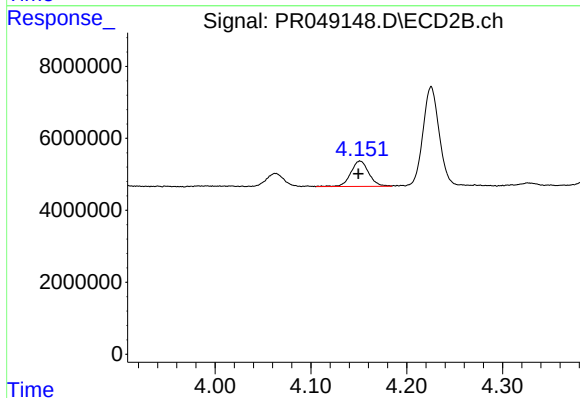
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 4655595
Conc: 139.06 ng/ml



#9 AR-1221-2

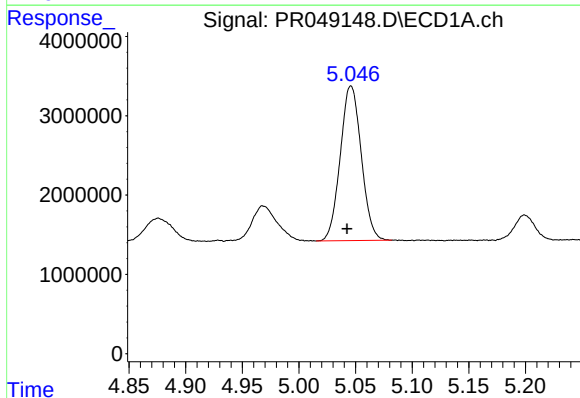
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 6900274
Conc: 305.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



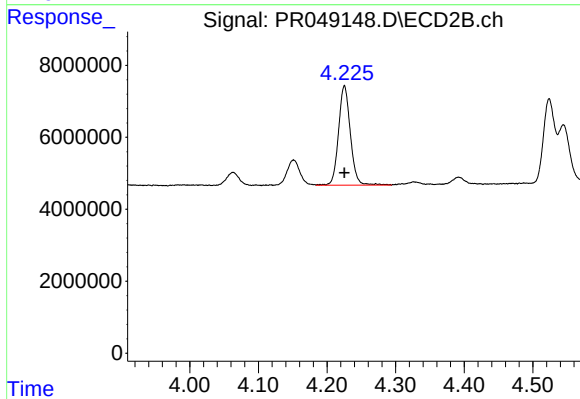
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 9293749
Conc: 307.23 ng/ml



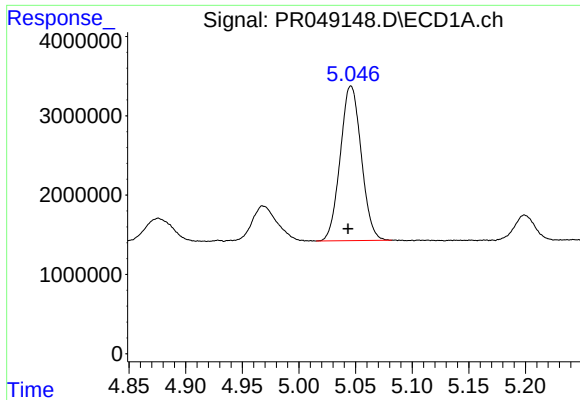
#10 AR-1221-3

R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 25177281
Conc: 368.00 ng/ml



#10 AR-1221-3

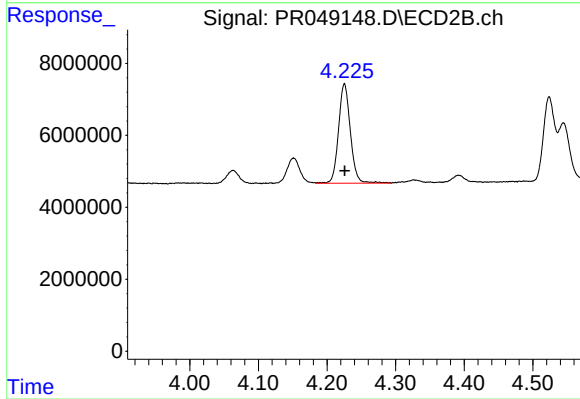
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 33161878
Conc: 358.14 ng/ml



#11 AR-1232-1

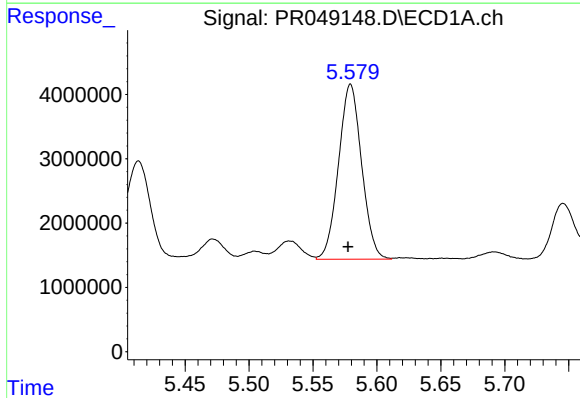
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 25177281
Conc: 434.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



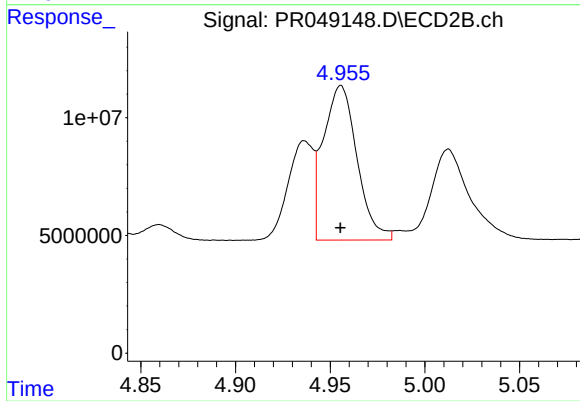
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 33161878
Conc: 425.42 ng/ml



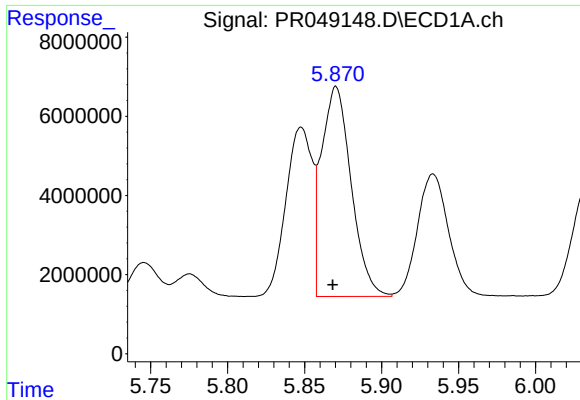
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 34238463
Conc: 1126.29 ng/ml



#12 AR-1232-2

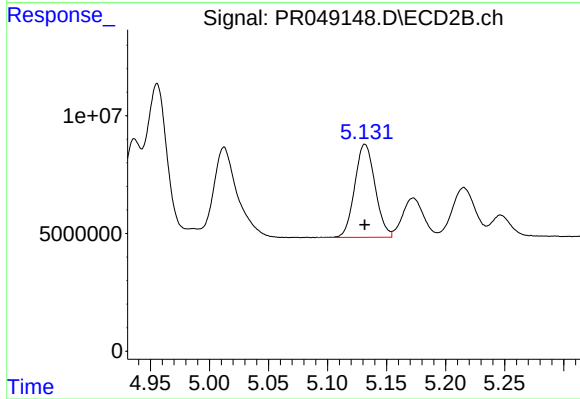
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 81196618
Conc: 1184.08 ng/ml



#13 AR-1232-3

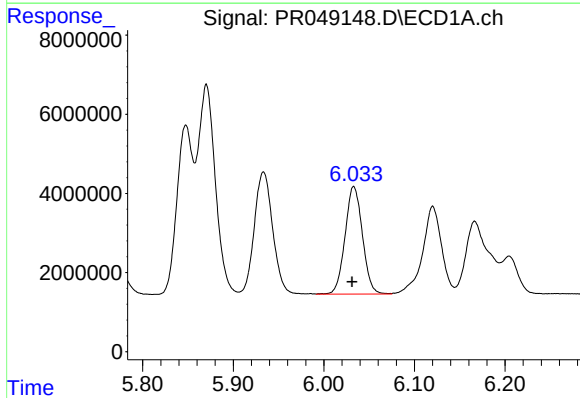
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 71180678
Conc: 1174.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



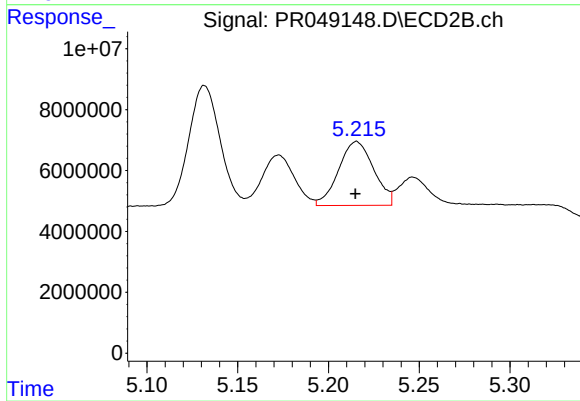
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 47403113
Conc: 1204.67 ng/ml



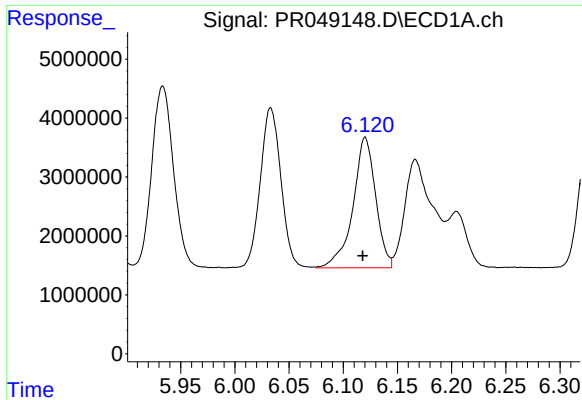
#14 AR-1232-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 36312890
Conc: 1186.69 ng/ml



#14 AR-1232-4

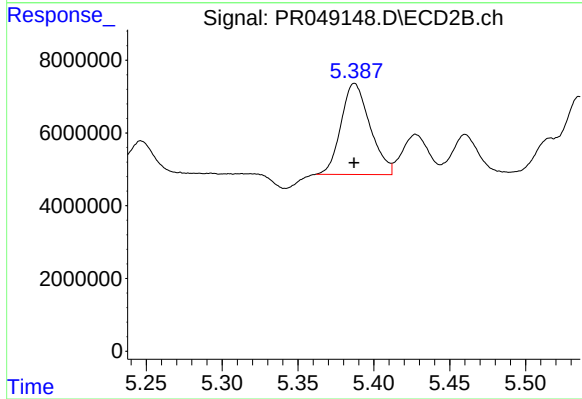
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 28266636
Conc: 1363.34 ng/ml



#15 AR-1232-5

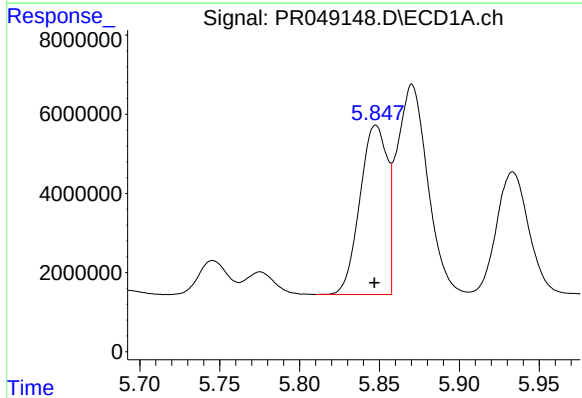
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 32308036
Conc: 1354.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



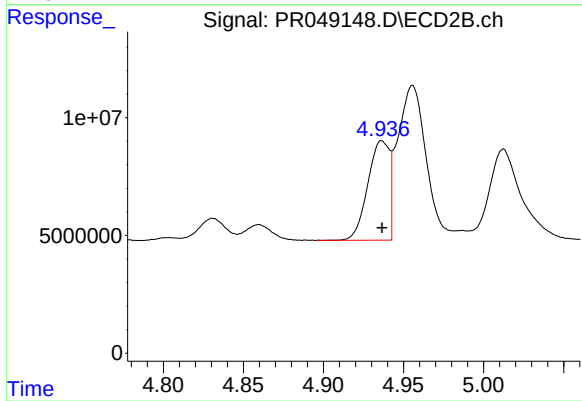
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 33258127
Conc: 1350.33 ng/ml



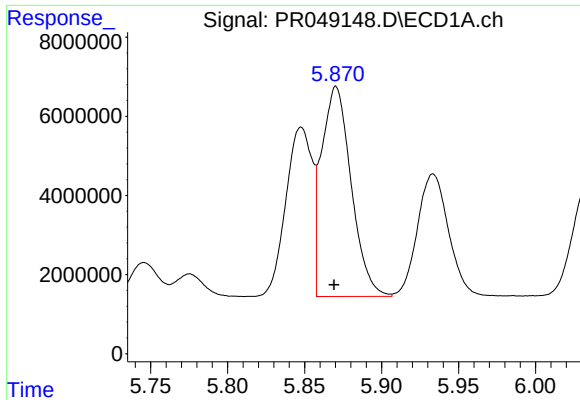
#16 AR-1242-1

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 51002032
Conc: 711.59 ng/ml



#16 AR-1242-1

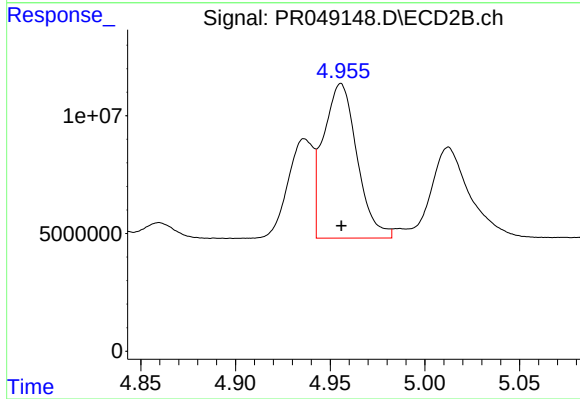
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 39535403
Conc: 682.21 ng/ml



#17 AR-1242-2

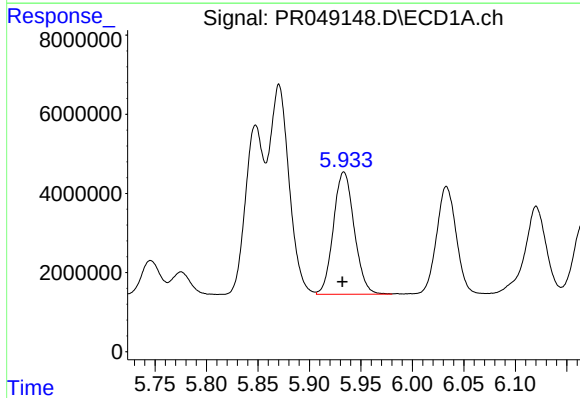
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 71180678
Conc: 689.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



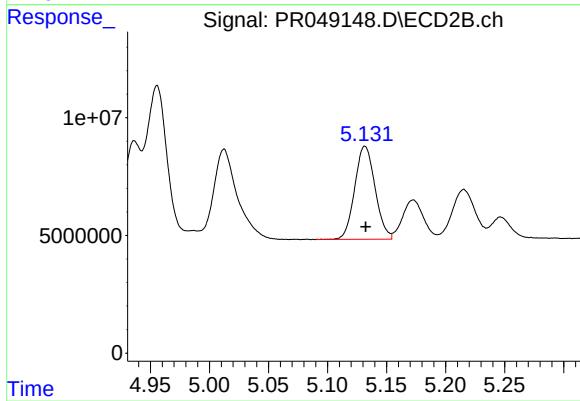
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 81196618
Conc: 704.07 ng/ml



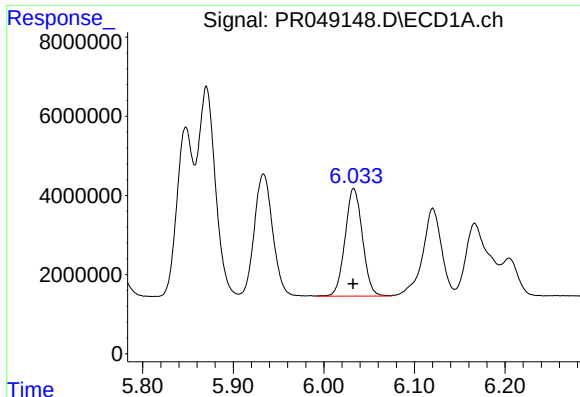
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 43564563
Conc: 691.79 ng/ml



#18 AR-1242-3

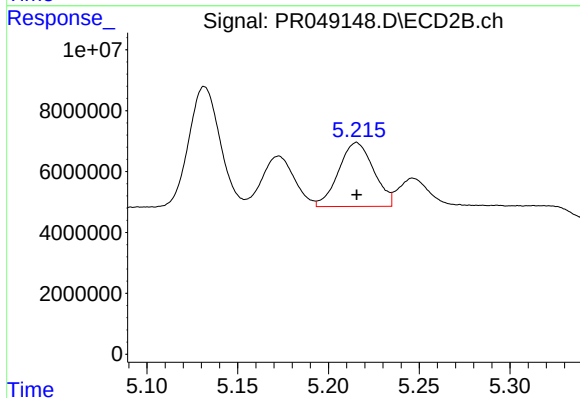
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 47403113
Conc: 690.89 ng/ml



#19 AR-1242-4

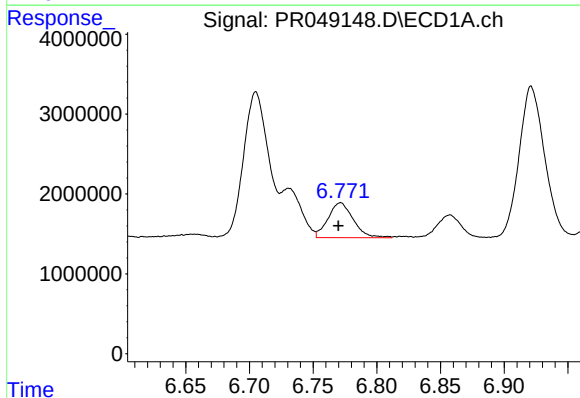
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 36312890
Conc: 699.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



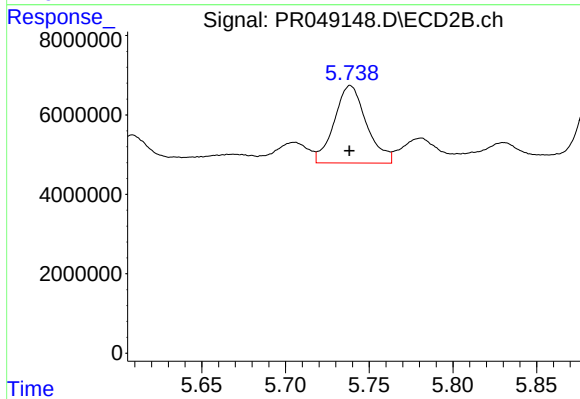
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 28266636
Conc: 689.09 ng/ml



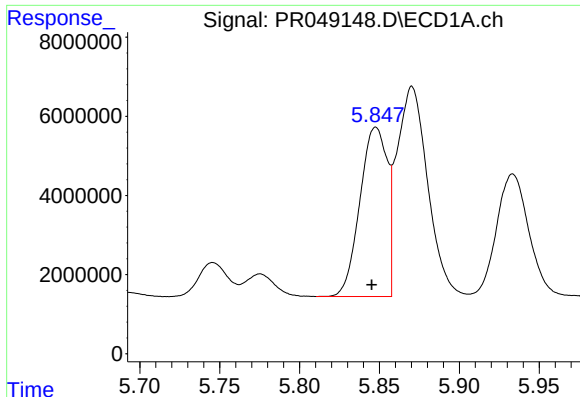
#20 AR-1242-5

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 6011487
Conc: 102.84 ng/ml



#20 AR-1242-5

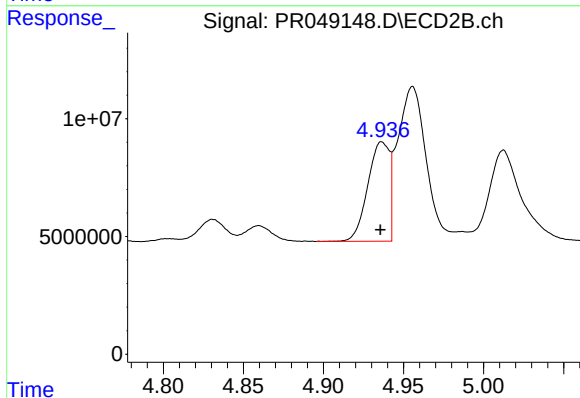
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 26163355
Conc: 396.16 ng/ml



#21 AR-1248-1

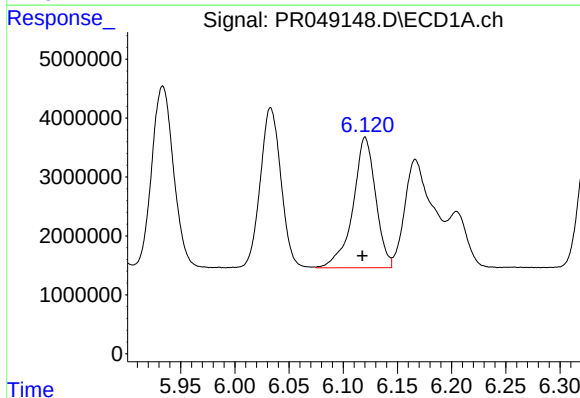
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 51002032
Conc: 890.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



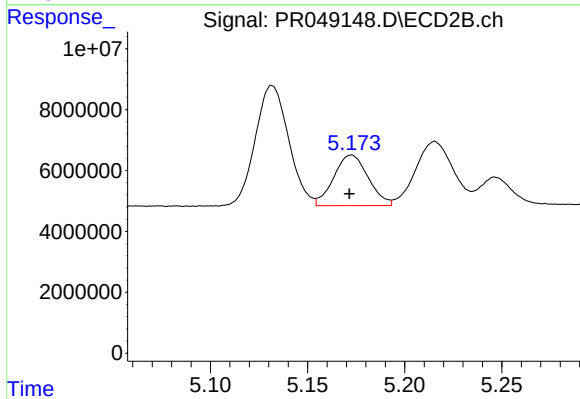
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 39535403
Conc: 855.37 ng/ml



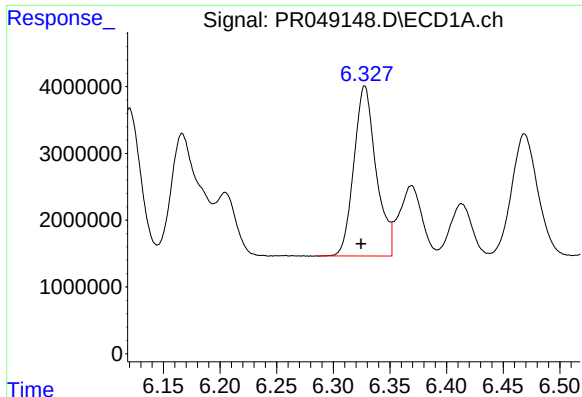
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 32308036
Conc: 409.92 ng/ml



#22 AR-1248-2

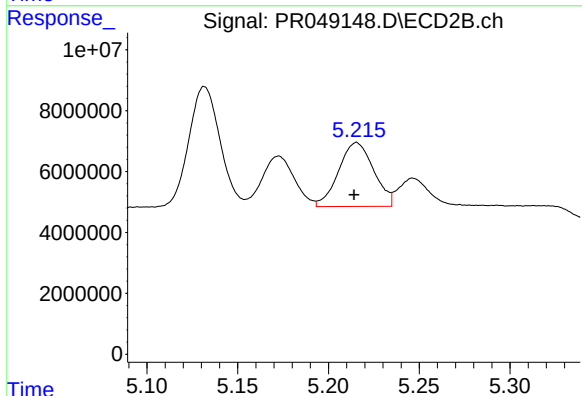
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 20555073
Conc: 398.54 ng/ml



#23 AR-1248-3

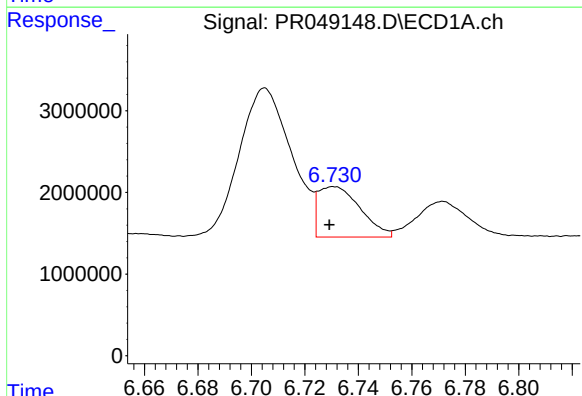
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 34721137
Conc: 405.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



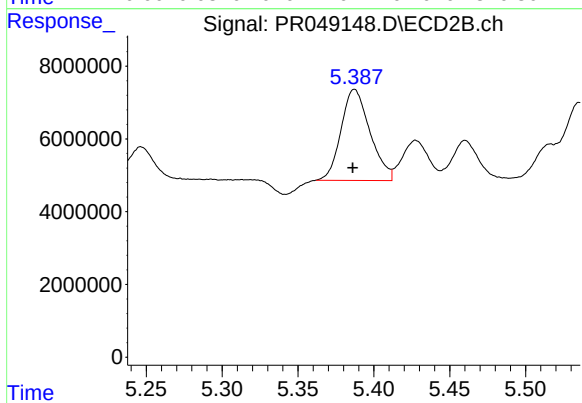
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 28266636
Conc: 458.61 ng/ml



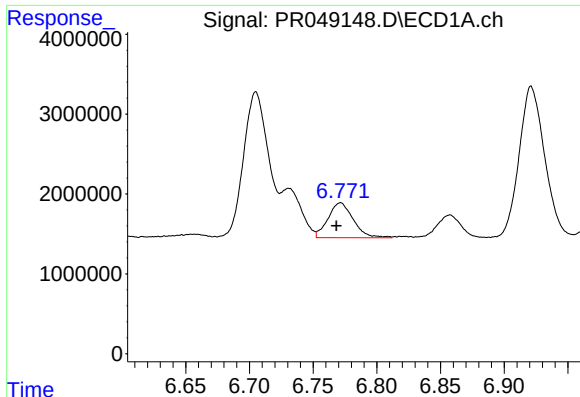
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 6753738
Conc: 65.52 ng/ml



#24 AR-1248-4

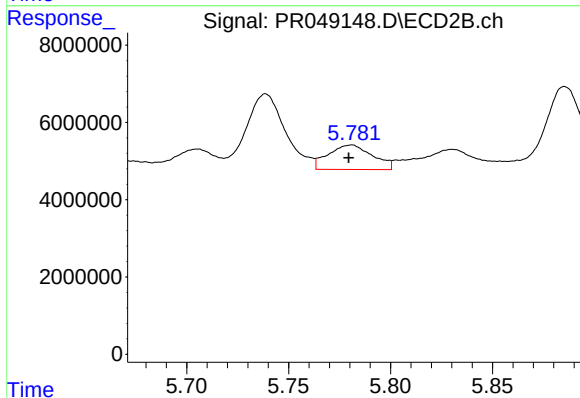
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 33258127
Conc: 415.57 ng/ml



#25 AR-1248-5

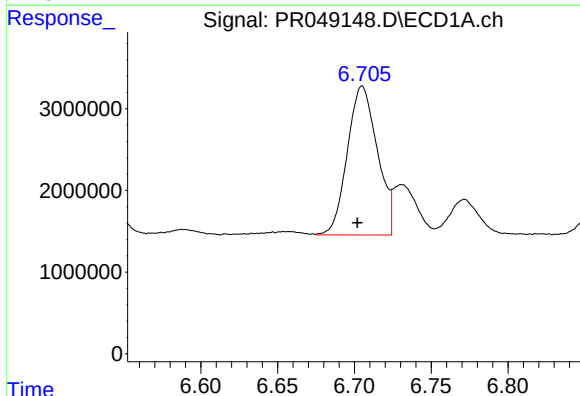
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 6011487
Conc: 61.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



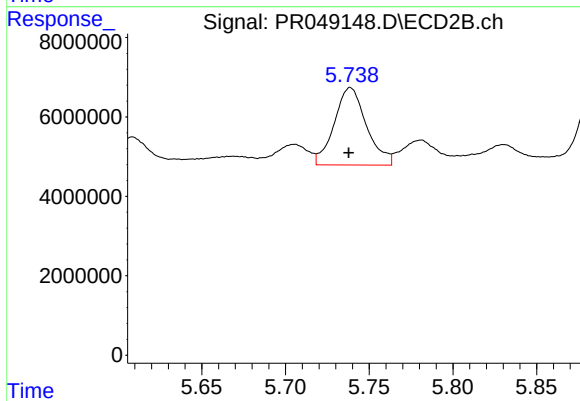
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 9600878
Conc: 83.84 ng/ml



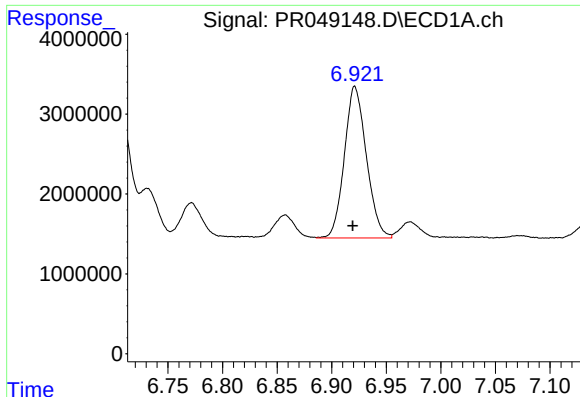
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 24779232
Conc: 231.39 ng/ml



#26 AR-1254-1

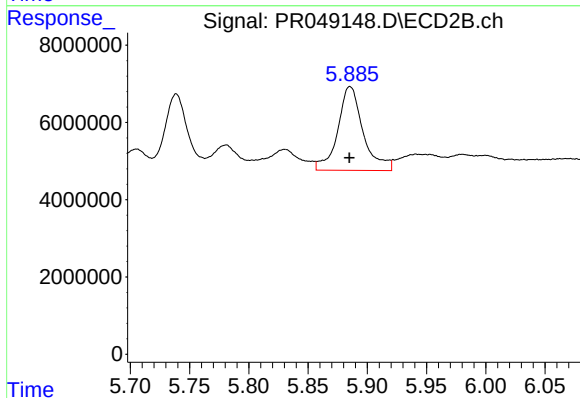
R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 26163355
Conc: 197.69 ng/ml



#27 AR-1254-2

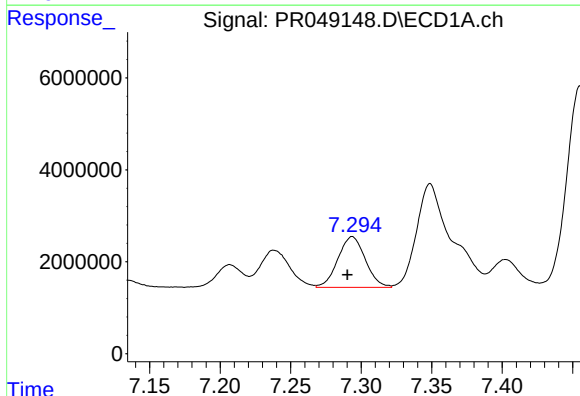
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 26623967
Conc: 162.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



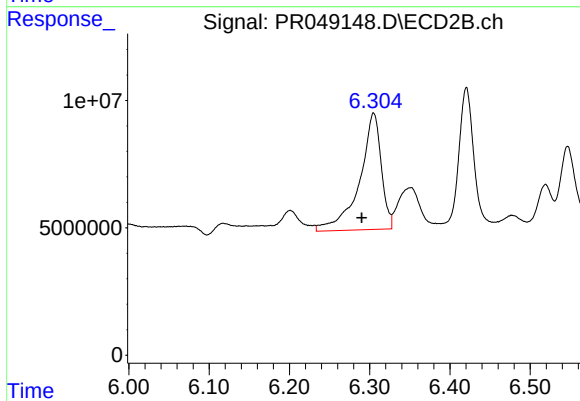
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 32311164
Conc: 244.96 ng/ml



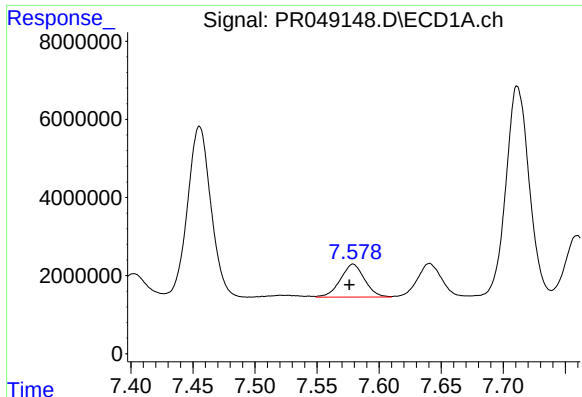
#28 AR-1254-3

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 14908191
Conc: 89.68 ng/ml



#28 AR-1254-3

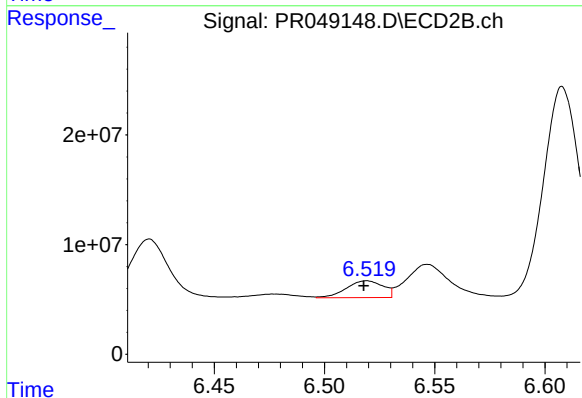
R.T.: 6.305 min
Delta R.T.: 0.015 min
Response: 85897418
Conc: 327.65 ng/ml



#29 AR-1254-4

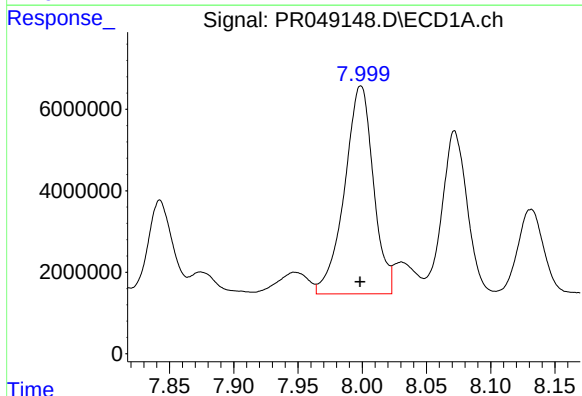
R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 11408528
Conc: 87.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



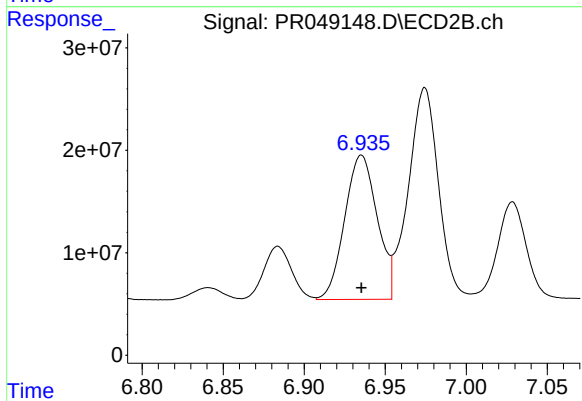
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 17798149
Conc: 50.02 ng/ml



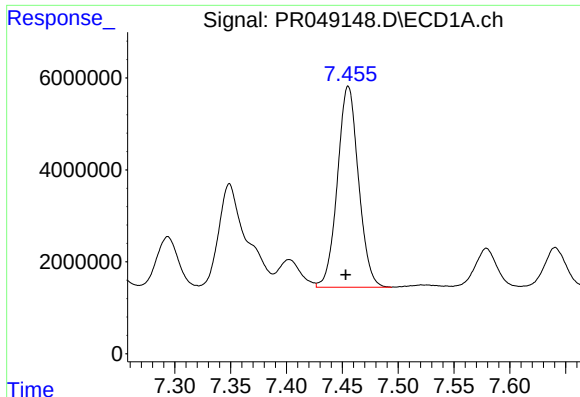
#30 AR-1254-5

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 79873113
Conc: 608.28 ng/ml



#30 AR-1254-5

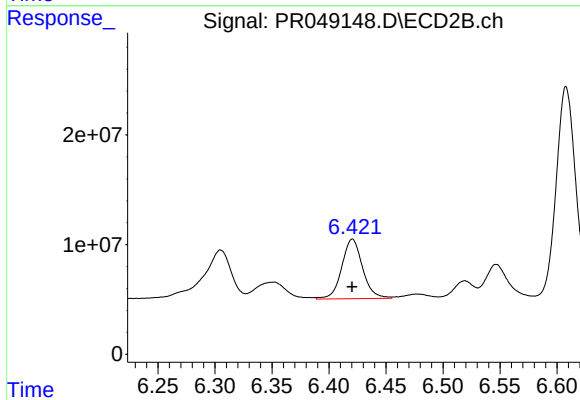
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 196994691
Conc: 457.07 ng/ml



#31 AR-1260-1

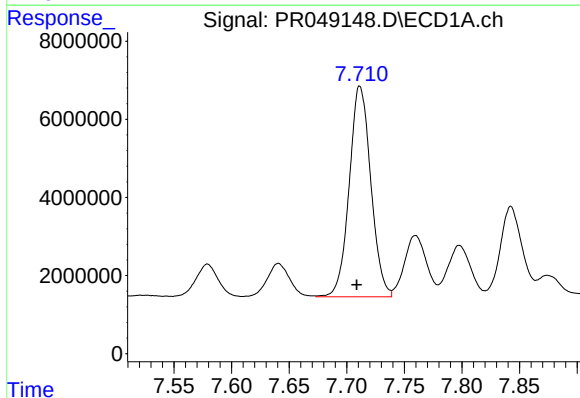
R.T.: 7.455 min
Delta R.T.: 0.002 min
Response: 57475217
Conc: 496.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



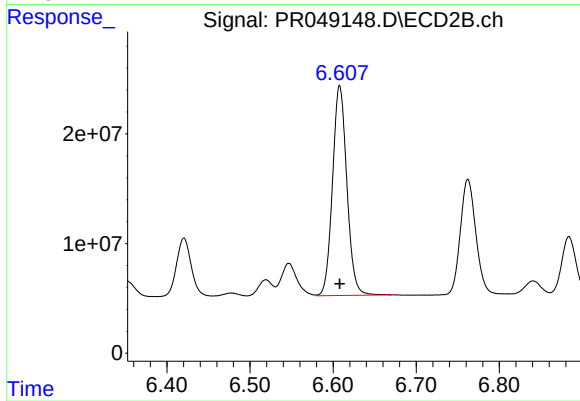
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 69418599
Conc: 506.91 ng/ml



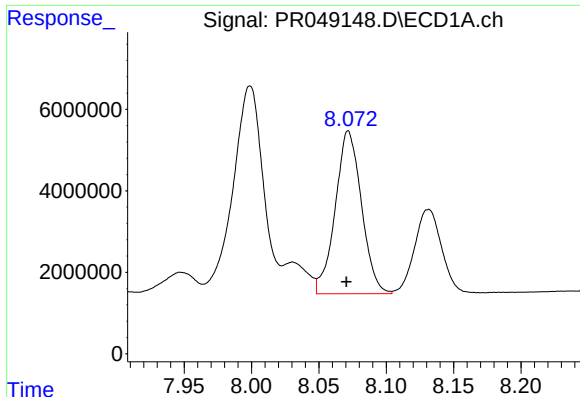
#32 AR-1260-2

R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 70421071
Conc: 482.71 ng/ml



#32 AR-1260-2

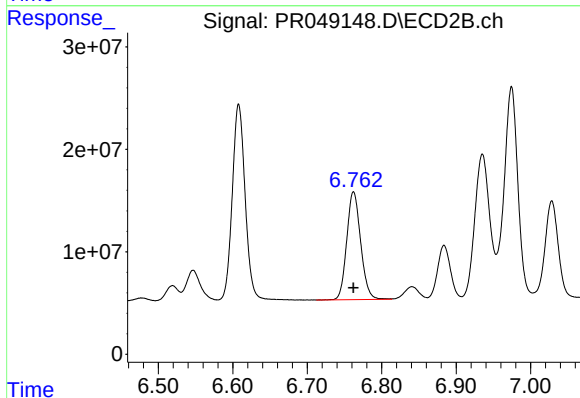
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 229944540
Conc: 510.06 ng/ml



#33 AR-1260-3

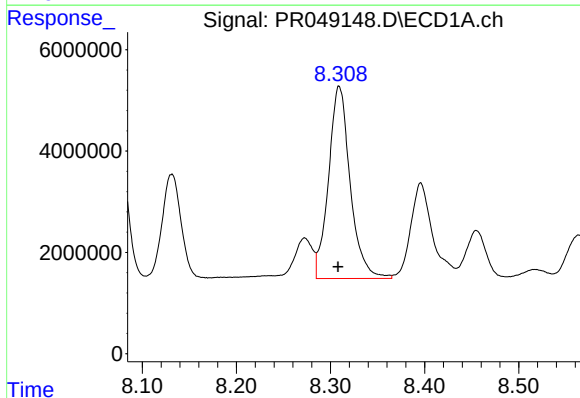
R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 54275513
Conc: 502.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



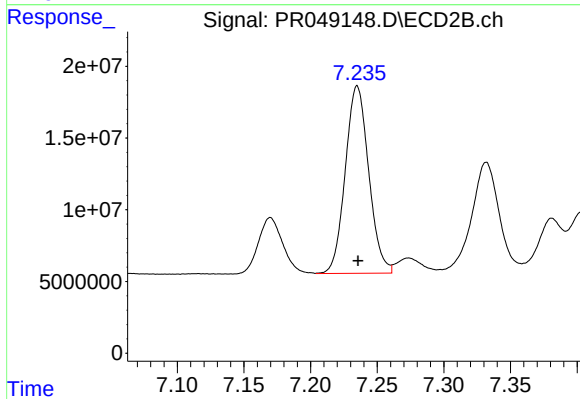
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 137001575
Conc: 468.82 ng/ml



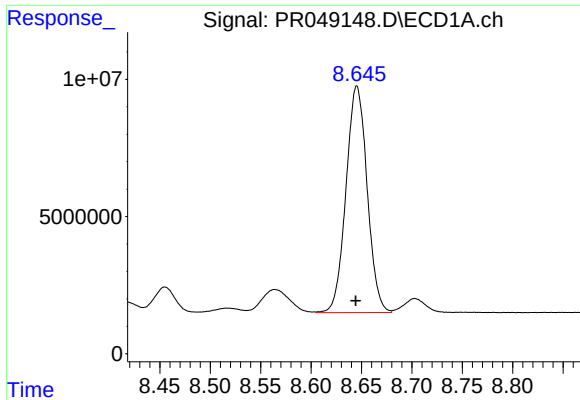
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: 0.001 min
Response: 60691919
Conc: 506.71 ng/ml



#34 AR-1260-4

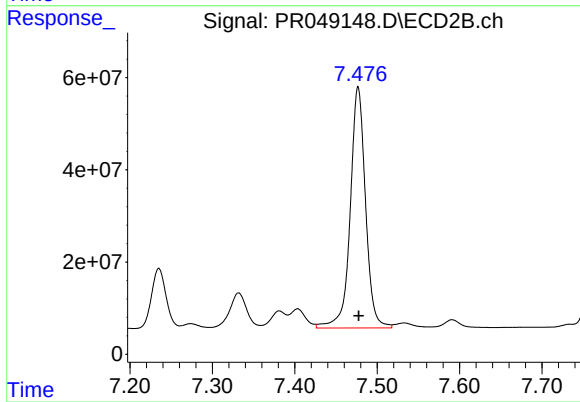
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 159976844
Conc: 495.28 ng/ml



#35 AR-1260-5

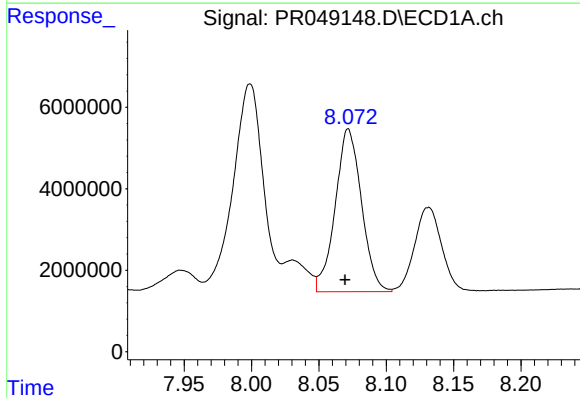
R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 120530882
Conc: 493.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



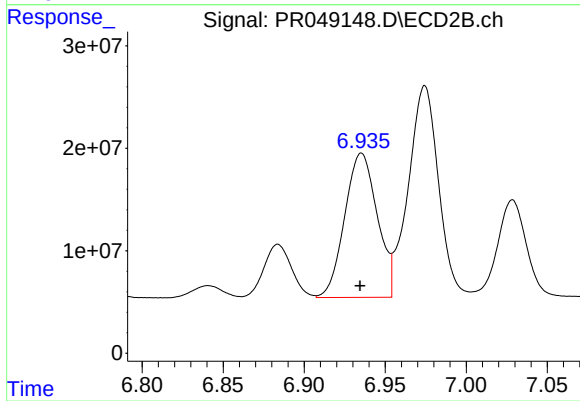
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 675929332
Conc: 506.18 ng/ml



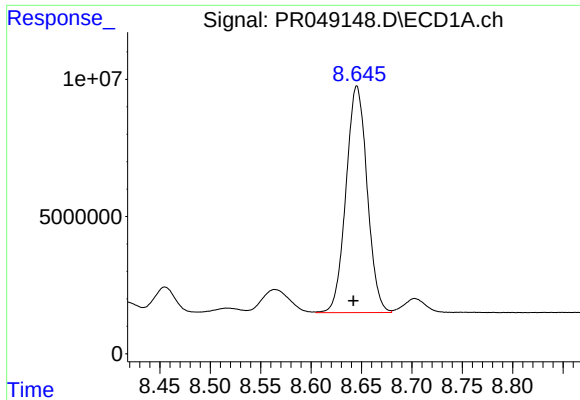
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 54275513
Conc: 351.57 ng/ml



#36 AR-1262-1

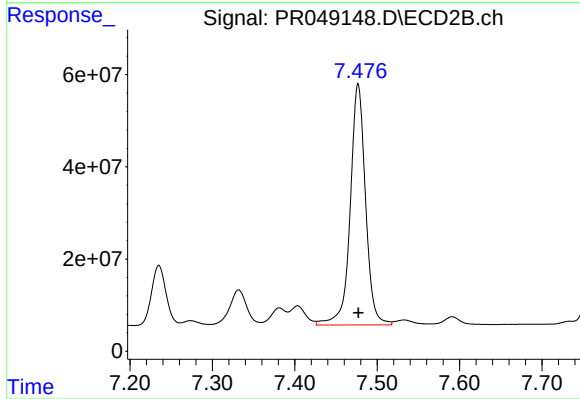
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 196994691
Conc: 858.89 ng/ml



#37 AR-1262-2

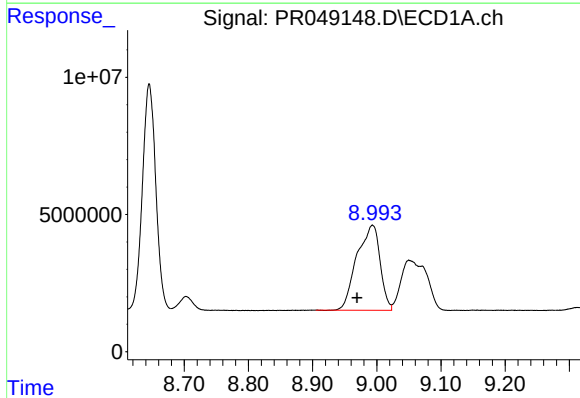
R.T.: 8.645 min
Delta R.T.: 0.003 min
Response: 120530882
Conc: 446.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



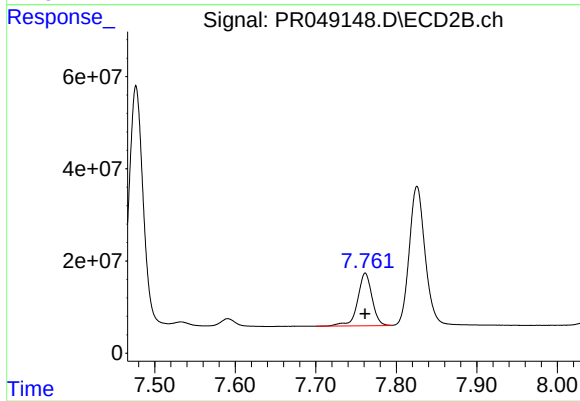
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 675929332
Conc: 460.02 ng/ml



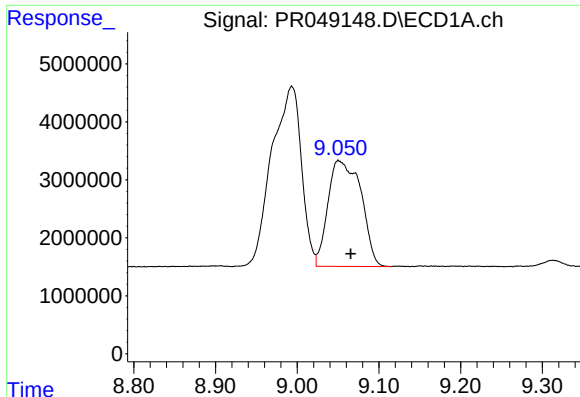
#38 AR-1262-3

R.T.: 8.993 min
Delta R.T.: 0.024 min
Response: 77804863
Conc: 415.46 ng/ml



#38 AR-1262-3

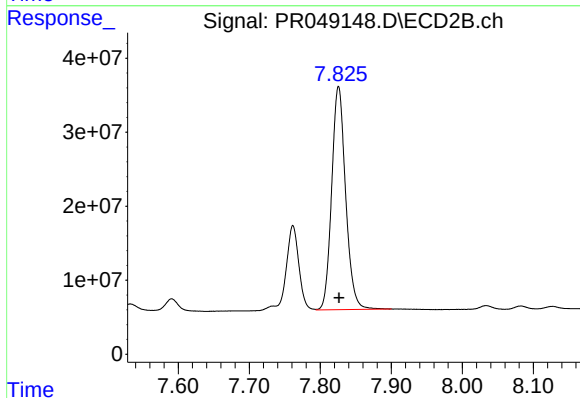
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 142719392
Conc: 250.39 ng/ml



#39 AR-1262-4

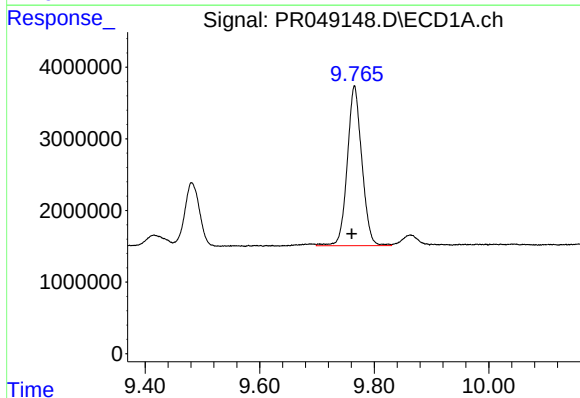
R.T.: 9.051 min
Delta R.T.: -0.015 min
Response: 51263006
Conc: 349.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



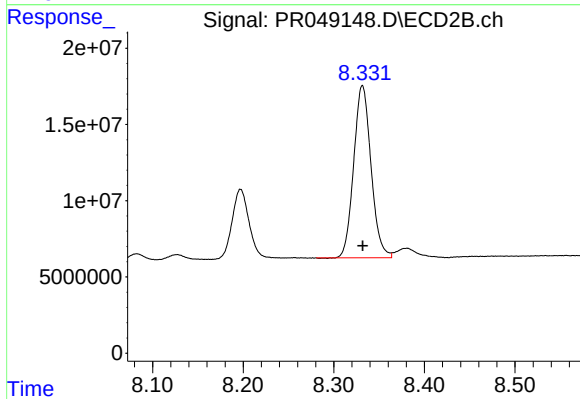
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 410923285
Conc: 437.99 ng/ml



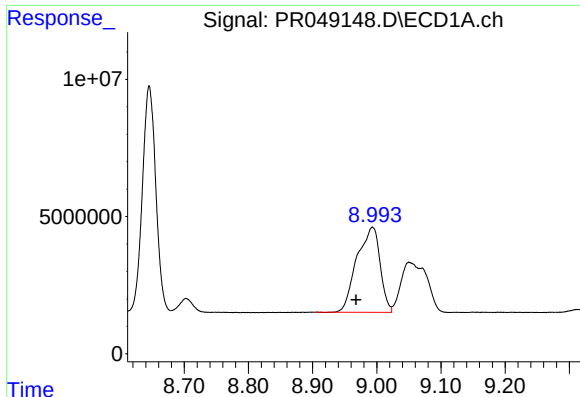
#40 AR-1262-5

R.T.: 9.766 min
Delta R.T.: 0.005 min
Response: 39396284
Conc: 374.84 ng/ml



#40 AR-1262-5

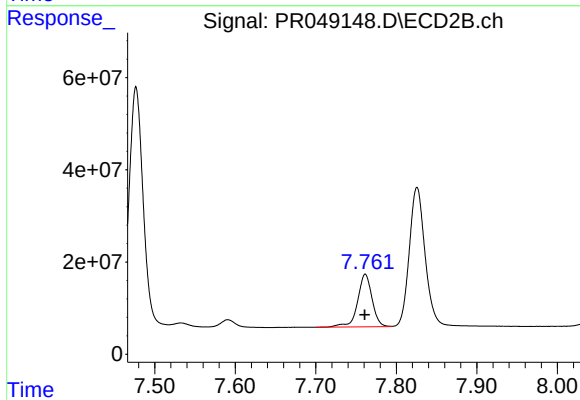
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 150098978
Conc: 352.06 ng/ml



#41 AR-1268-1

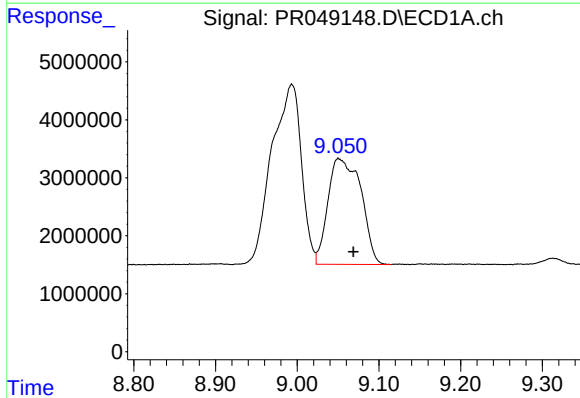
R.T.: 8.993 min
Delta R.T.: 0.026 min
Response: 77804863
Conc: 245.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



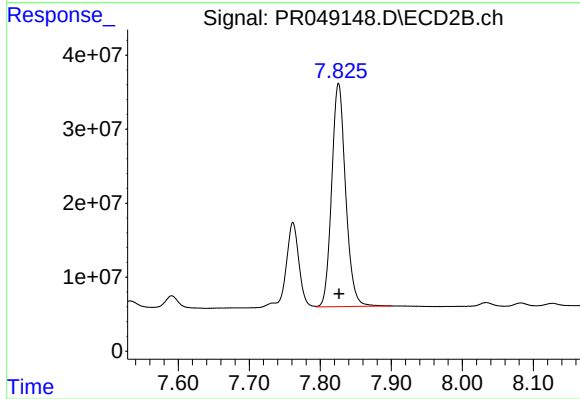
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 142719392
Conc: 84.83 ng/ml



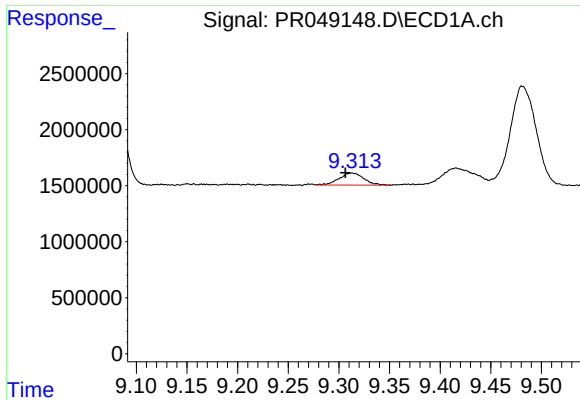
#42 AR-1268-2

R.T.: 9.051 min
Delta R.T.: -0.018 min
Response: 51263006
Conc: 171.63 ng/ml



#42 AR-1268-2

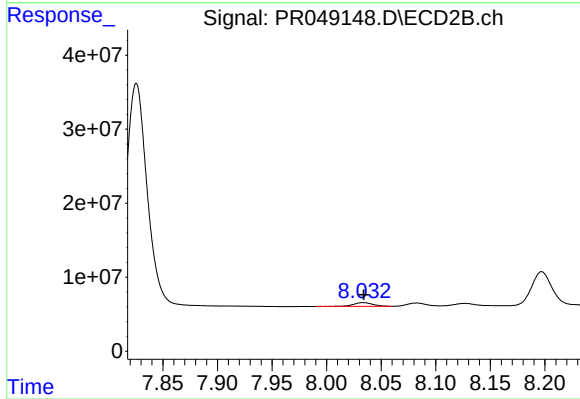
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 410923285
Conc: 292.70 ng/ml



#43 AR-1268-3

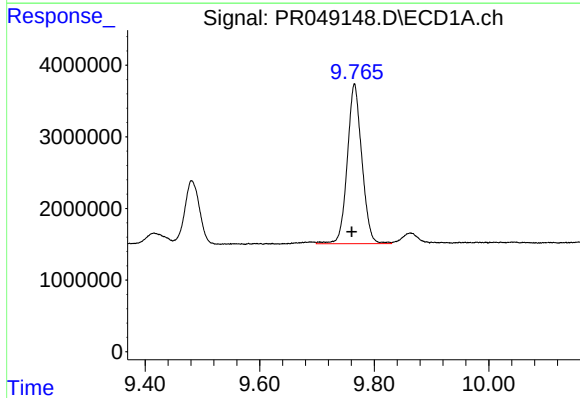
R.T.: 9.313 min
Delta R.T.: 0.006 min
Response: 1824866
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



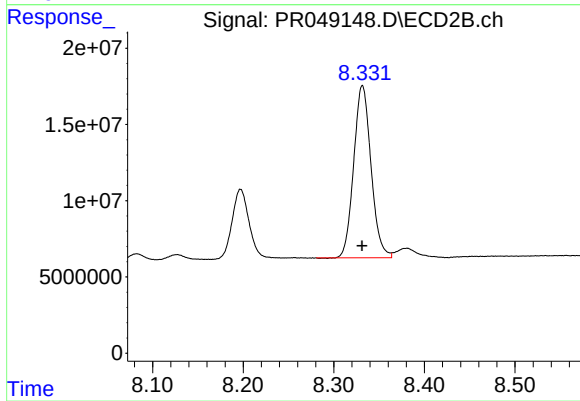
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 6389917
Conc: 5.13 ng/ml



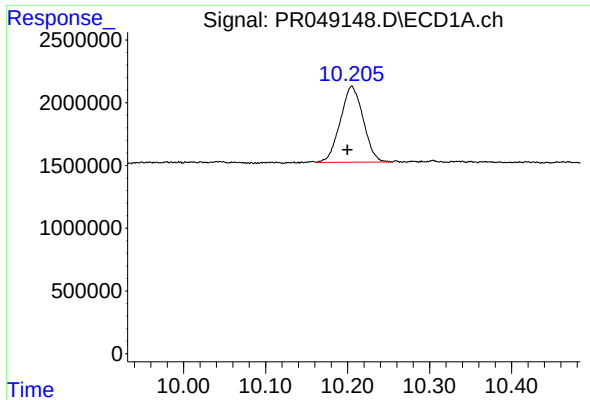
#44 AR-1268-4

R.T.: 9.766 min
Delta R.T.: 0.005 min
Response: 39396284
Conc: 343.97 ng/ml



#44 AR-1268-4

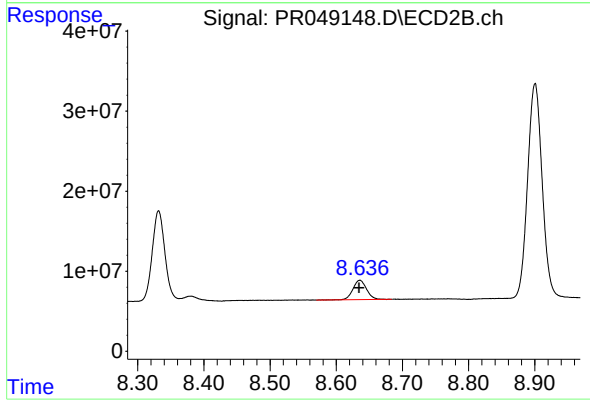
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 150098978
Conc: 315.74 ng/ml



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: 0.005 min
Response: 11747091
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 35150339
Conc: 9.74 ng/ml