

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 01:36
 Operator : YP\AJ
 Sample : 01145-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:54:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.681	2.914	7477.4E6	71045372	2002.842	17.731 #
2)	SA Decachlor...	9.657	8.151	73727588	100.5E6	33.234	30.244
Target Compounds							
3)	L1 AR-1016-1	4.930	4.054	27900.4E6	61712.8E6	296337.368	519608.749 #
4)	L1 AR-1016-2	4.955	4.054	36035.1E6	61712.8E6	266314.447	349102.327 #
5)	L1 AR-1016-3	5.014	4.226	22544.4E6	33909.8E6	254739.966	366900.165 #
6)	L1 AR-1016-4	5.117	4.273	25163.8E6	27973.9E6	357790.850	369485.192
7)	L1 AR-1016-5	5.435	4.491	18546.8E6	34325.7E6	271281.948	346638.448 #
8)	L2 AR-1221-1	3.911	3.136	2968.6E6	4520.7E6	68271.516	105285.292 #
9)	L2 AR-1221-2	4.004	3.223	4221.1E6	7334.2E6	138795.926	238474.548 #
10)	L2 AR-1221-3	4.084	3.303	20646.0E6	28144.9E6	223047.569	282113.834 #
11)	L3 AR-1232-1	4.084	3.303	20646.0E6	28144.9E6	265228.918	337468.601 #
12)	L3 AR-1232-2	4.639	4.054	22044.0E6	61712.8E6	623062.803	793220.061 #
13)	L3 AR-1232-3	4.955	4.226	36035.1E6	33909.8E6	571316.452	843232.098 #
14)	L3 AR-1232-4	5.117	4.316	25163.8E6	33336.3E6	782250.744	915055.927
15)	L3 AR-1232-5	5.221	4.491	15223.7E6	34325.7E6	633390.249	826155.031 #
16)	L4 AR-1242-1	4.930	4.054	27900.4E6	61712.8E6	348303.113	621589.557 #
17)	L4 AR-1242-2	4.955	4.054	36035.1E6	61712.8E6	319918.854	427959.883 #
18)	L4 AR-1242-3	5.014	4.226	22544.4E6	33909.8E6	308209.624	448331.402 #
19)	L4 AR-1242-4	5.117	4.316	25163.8E6	33336.3E6	432605.760	446086.398
20)	L4 AR-1242-5	5.911	4.856	10243.9E6	25855.4E6	190104.395	281030.184 #
21)	L5 AR-1248-1	4.930	4.054	27900.4E6	61712.8E6	452173.305	806802.287 #
22)	L5 AR-1248-2	5.221	4.273	15223.7E6	27973.9E6	188257.109	251081.752 #
23)	L5 AR-1248-3	5.435	4.316	18546.8E6	33336.3E6	201221.988	296038.641 #
24)	L5 AR-1248-4	5.870	4.491	10782.8E6	34325.7E6	113568.680	250941.204 #
25)	L5 AR-1248-5	5.911	4.898	10243.9E6	18852.9E6	111992.714	147451.048 #
26)	L6 AR-1254-1	5.840	4.856	10422.4E6	25855.4E6	106881.199	126883.743
27)	L6 AR-1254-2	6.079	5.014	5686.3E6	2814.4E6	38706.612	16055.122 #
28)	L6 AR-1254-3	6.474	5.434	1374.7E6	2785.0E6	9084.721	9736.907
29)	L6 AR-1254-4	6.787	5.679	999.3E6	1936.8E6	9063.701	11444.909 #
30)	L6 AR-1254-5	7.246	6.123	160.5E6	295.7E6	1319.350	1167.526
31)	L7 AR-1260-1	6.655	5.582	74545899	966.3E6	627.355	4789.116 #
32)	L7 AR-1260-2	6.938	5.778	76506069	144.5E6	561.023	600.849
33)	L7 AR-1260-3	7.330	5.933	7768073	183.0E6	74.701	799.037 #
34)	L7 AR-1260-4	7.554	6.441	142.1E6	15082915	1195.499	80.032 #
35)	L7 AR-1260-5	7.914	6.706	22983757	38363729	103.369	88.693
36)	L8 AR-1262-1	7.330	6.147	7768073	52642009	52.119	194.067 #
37)	L8 AR-1262-2	7.914	6.441	22983757	15082915	90.218	61.604 #
38)	L8 AR-1262-3	8.233	7.011	17371259	6401816	96.144	34.447 #
39)	L8 AR-1262-4	8.311	7.075	3074689	28951525	37.419	82.247 #
40)	L8 AR-1262-5	8.946	7.615	6451167	5255483	64.323	33.340 #
41)	L9 AR-1268-1	8.233	7.011	17371259	6401816	41.633	8.263 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 01:36
 Operator : YP\AJ
 Sample : 01145-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

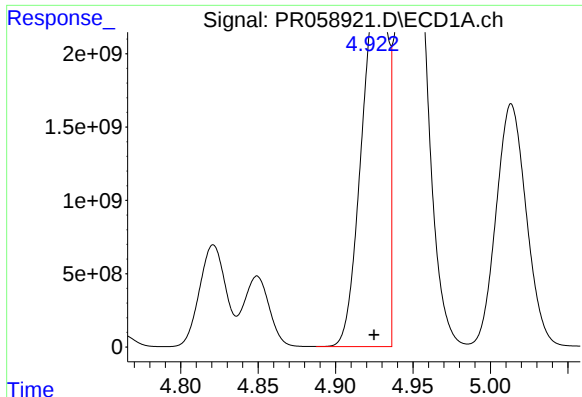
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:54:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.075	3074689	28951525	8.106	41.102 #
43) L9	AR-1268-3	8.544	7.301	2759160	1660662	8.313	2.737 #
44) L9	AR-1268-4	8.946	7.615	6451167	5255483	43.566	21.913 #
45) L9	AR-1268-5	9.340	7.910	9292732	4989935	8.604	2.638 #

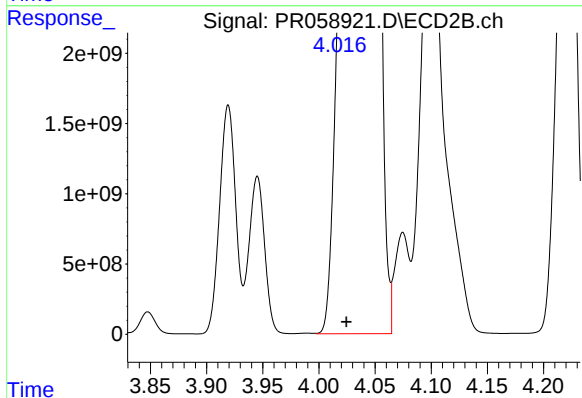
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

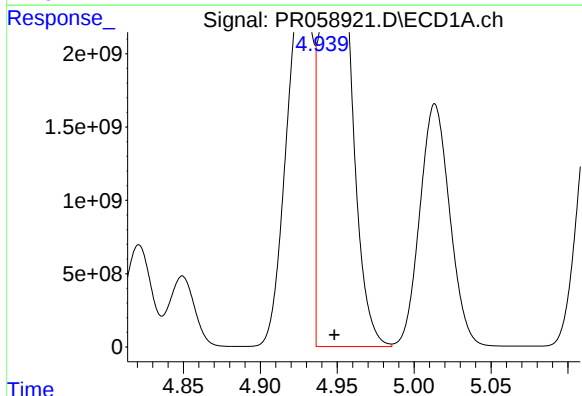
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 27900390032
Conc: 296337.37 ng

Instrument :
ECD_R
ClientSampleId :



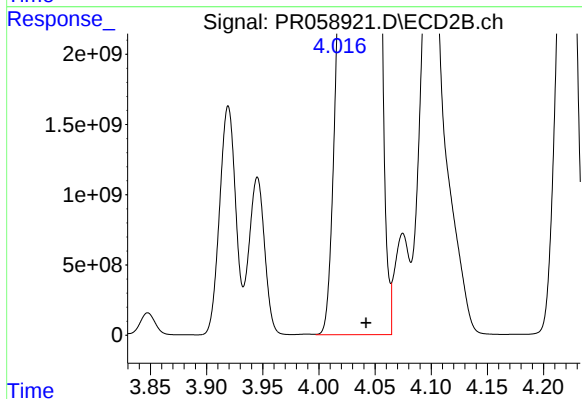
#3 AR-1016-1

R.T.: 4.054 min
Delta R.T.: 0.029 min
Response: 61712818766
Conc: 519608.75 ng/ml



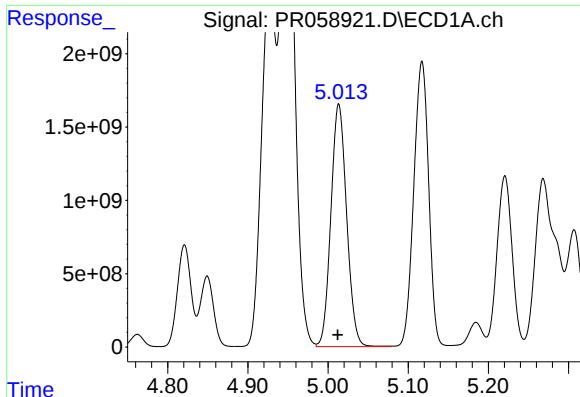
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 36035127516
Conc: 266314.45 ng/ml



#4 AR-1016-2

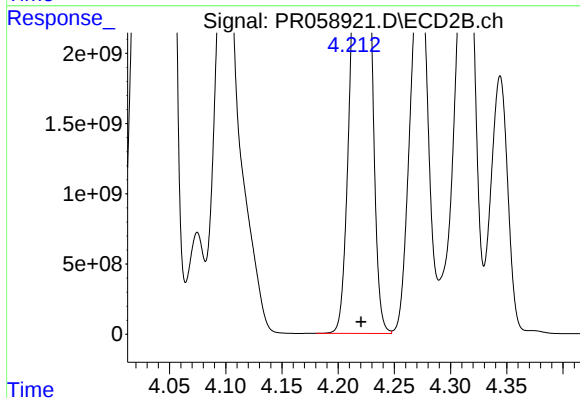
R.T.: 4.054 min
Delta R.T.: 0.012 min
Response: 61712818766
Conc: 349102.33 ng/ml



#5 AR-1016-3

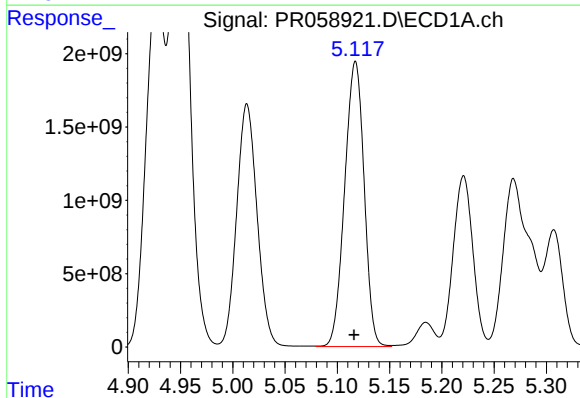
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 22544431141
Conc: 254739.97 ng

Instrument :
ECD_R
ClientSampleId :



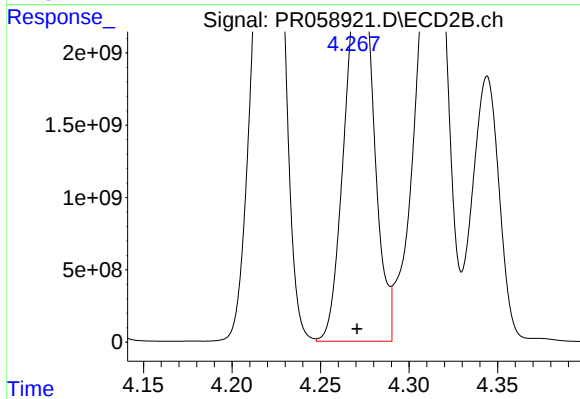
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 33909791847
Conc: 366900.17 ng/ml



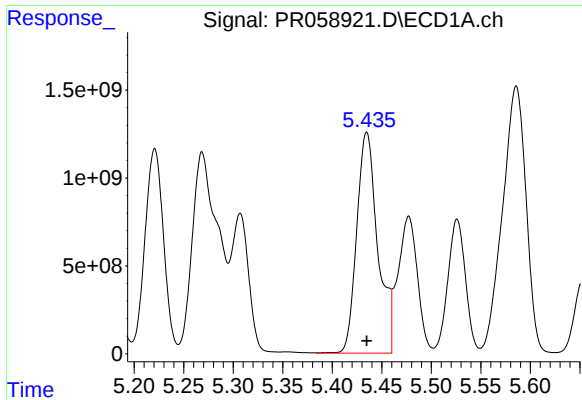
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 25163848126
Conc: 357790.85 ng/ml



#6 AR-1016-4

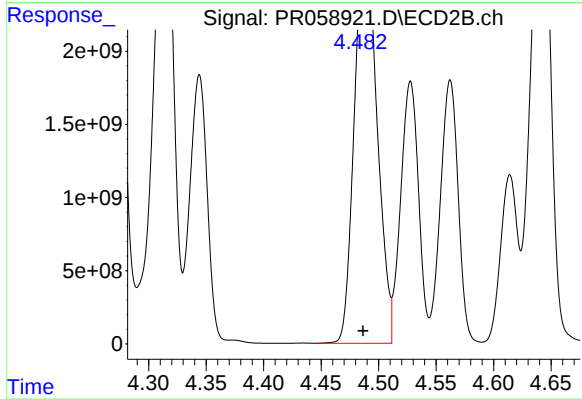
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 27973885917
Conc: 369485.19 ng/ml



#7 AR-1016-5

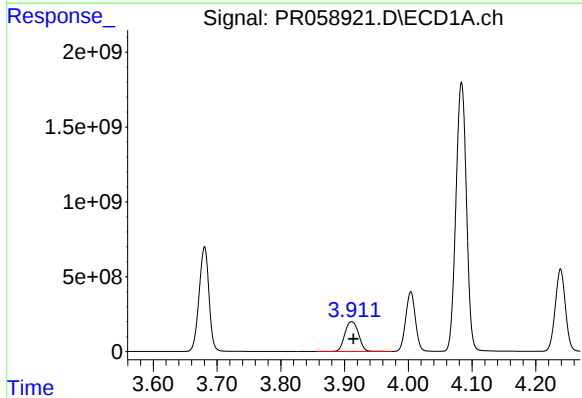
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 18546825378
Conc: 271281.95 ng

Instrument :
ECD_R
ClientSampleId :



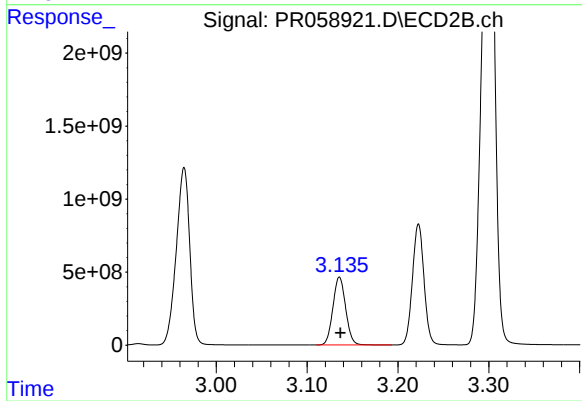
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 34325730634
Conc: 346638.45 ng/ml



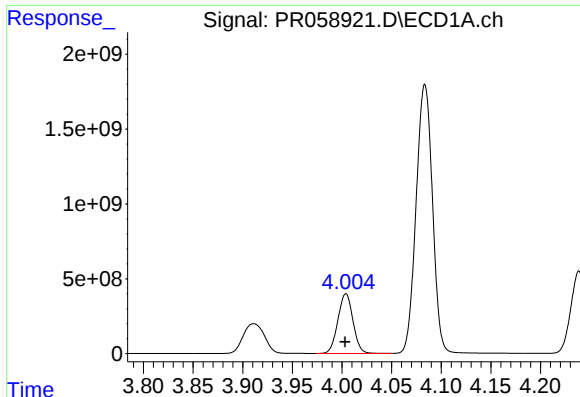
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 2968613246
Conc: 68271.52 ng/ml



#8 AR-1221-1

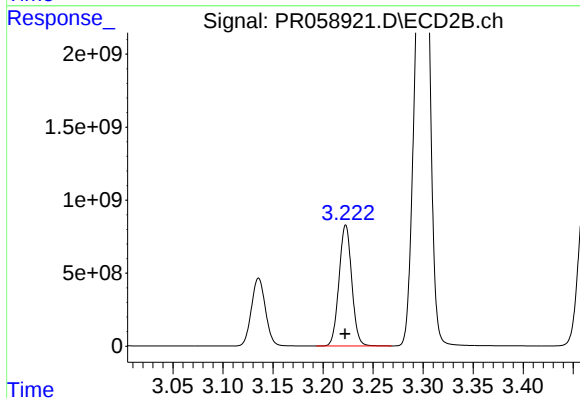
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 4520731350
Conc: 105285.29 ng/ml



#9 AR-1221-2

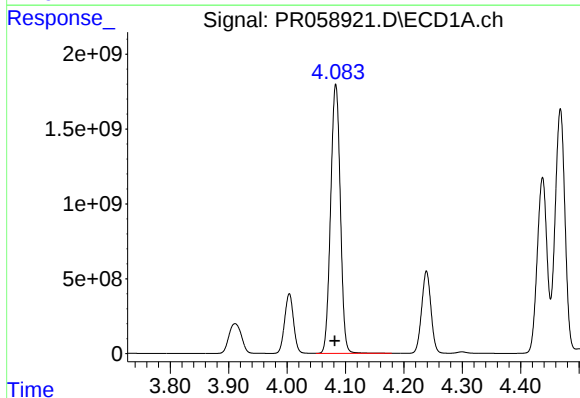
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 4221057546
Conc: 138795.93 ng

Instrument :
ECD_R
ClientSampleId :



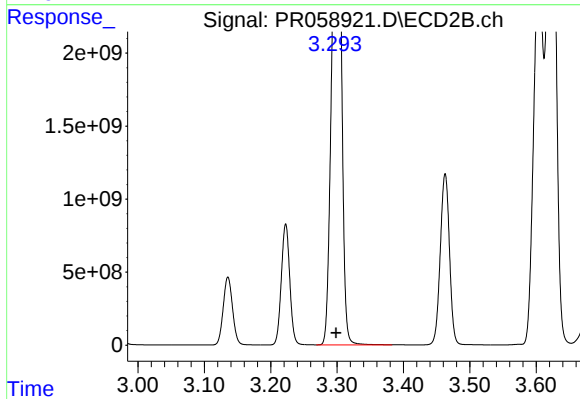
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 7334181570
Conc: 238474.55 ng/ml



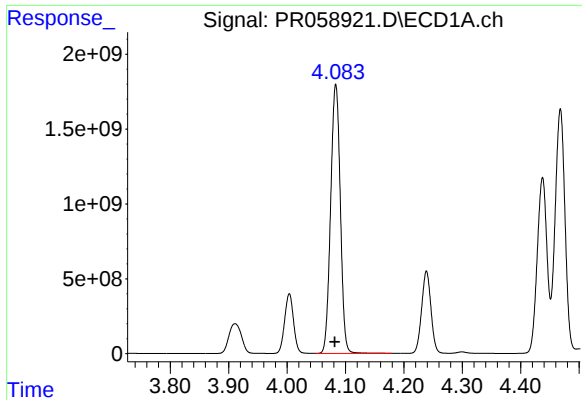
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 20645987322
Conc: 223047.57 ng/ml



#10 AR-1221-3

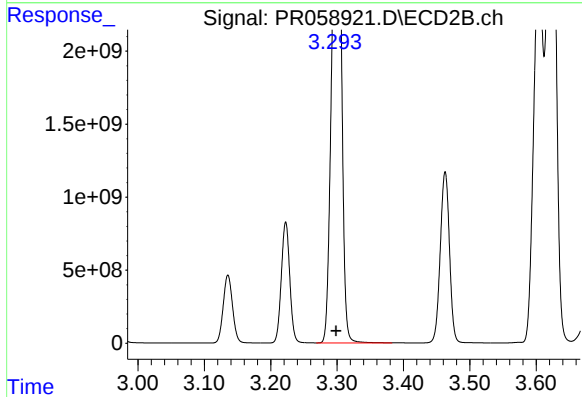
R.T.: 3.303 min
Delta R.T.: 0.004 min
Response: 28144852785
Conc: 282113.83 ng/ml



#11 AR-1232-1

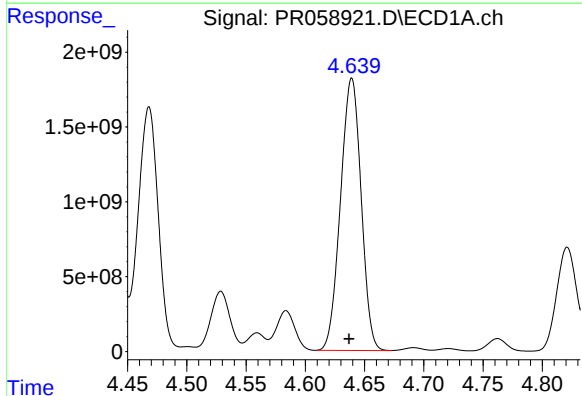
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 20645987322
Conc: 265228.92 ng

Instrument :
ECD_R
ClientSampleId :



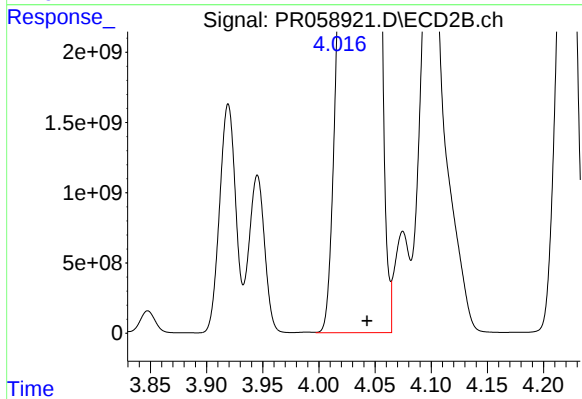
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.004 min
Response: 28144852785
Conc: 337468.60 ng/ml



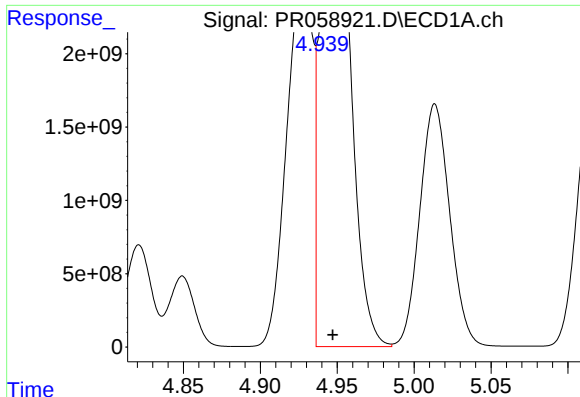
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 22043967845
Conc: 623062.80 ng/ml



#12 AR-1232-2

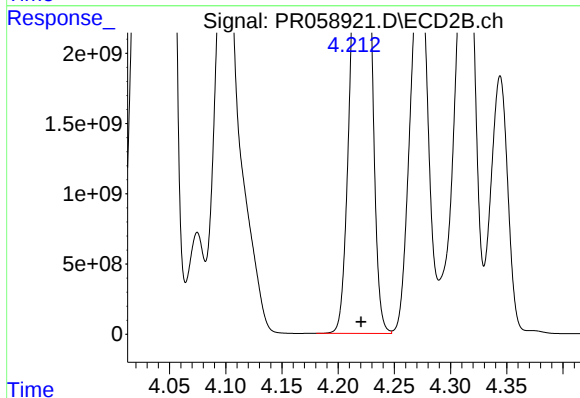
R.T.: 4.054 min
Delta R.T.: 0.011 min
Response: 61712818766
Conc: 793220.06 ng/ml



#13 AR-1232-3

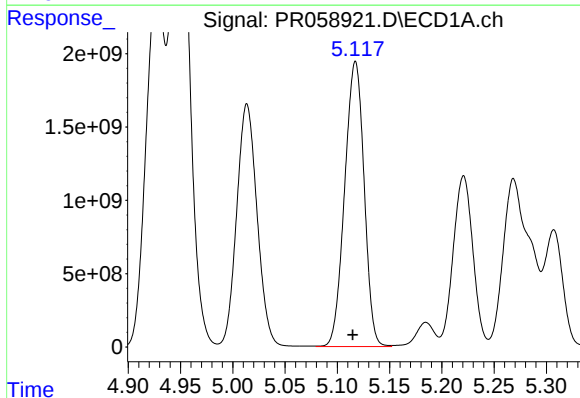
R.T.: 4.955 min
Delta R.T.: 0.008 min
Response: 36035127516
Conc: 571316.45 ng

Instrument :
ECD_R
ClientSampleId :



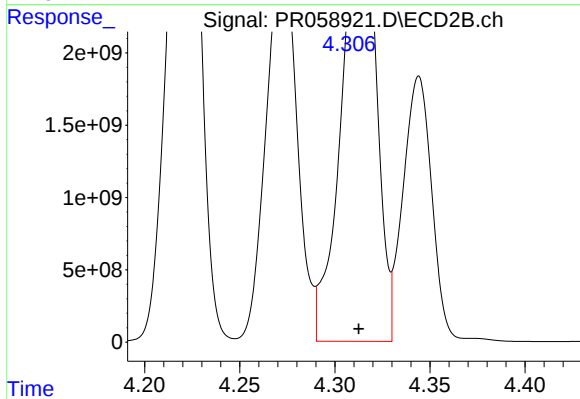
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 33909791847
Conc: 843232.10 ng/ml



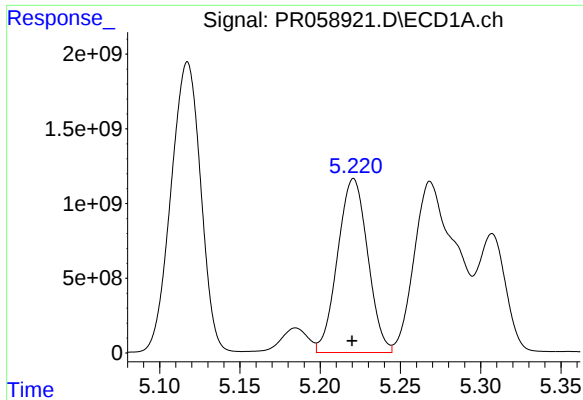
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 25163848126
Conc: 782250.74 ng/ml



#14 AR-1232-4

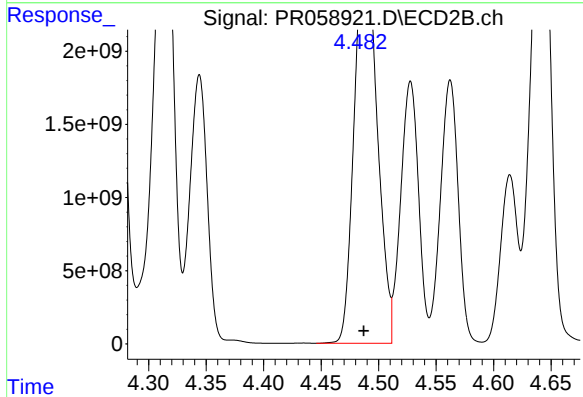
R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 33336260759
Conc: 915055.93 ng/ml



#15 AR-1232-5

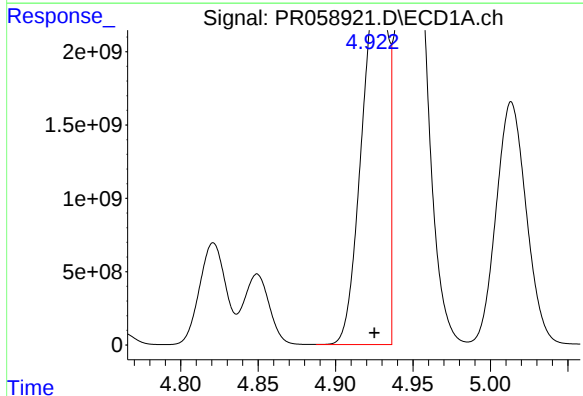
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 15223722554
Conc: 633390.25 ng

Instrument :
ECD_R
ClientSampleId :



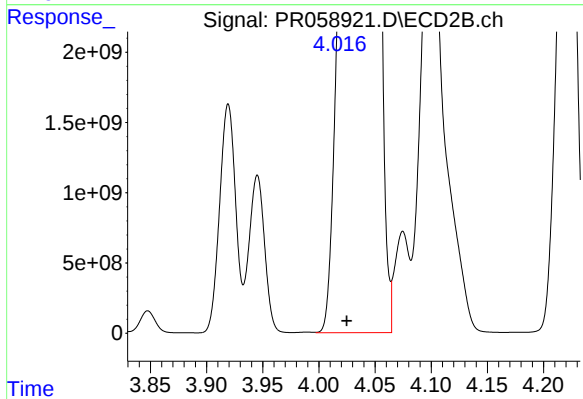
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 34325730634
Conc: 826155.03 ng/ml



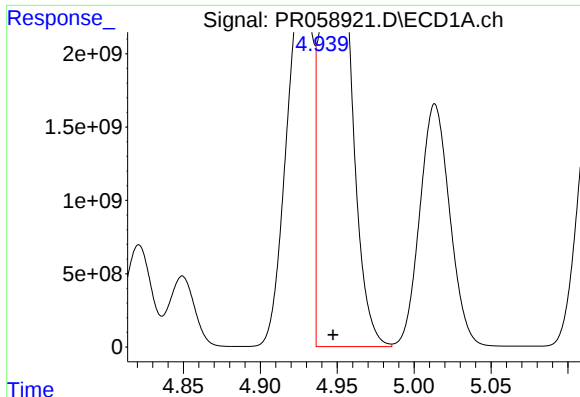
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 27900390032
Conc: 348303.11 ng/ml



#16 AR-1242-1

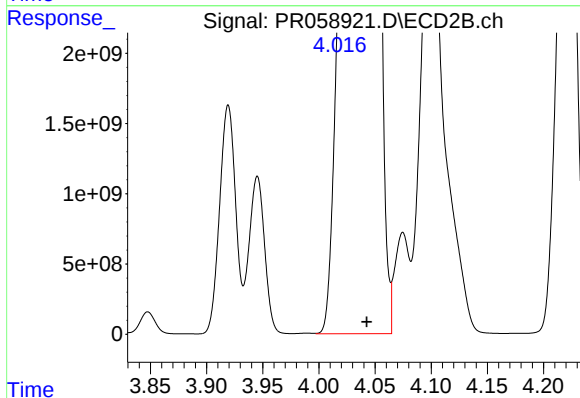
R.T.: 4.054 min
Delta R.T.: 0.029 min
Response: 61712818766
Conc: 621589.56 ng/ml



#17 AR-1242-2

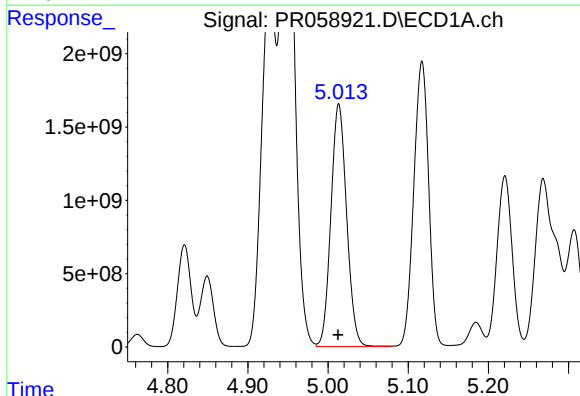
R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 36035127516
Conc: 319918.85 ng

Instrument :
ECD_R
ClientSampleId :



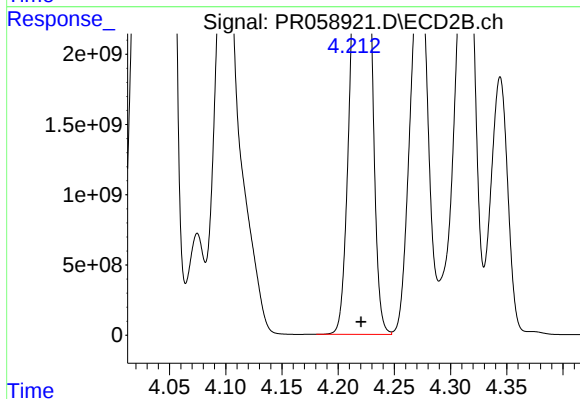
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.011 min
Response: 61712818766
Conc: 427959.88 ng/ml



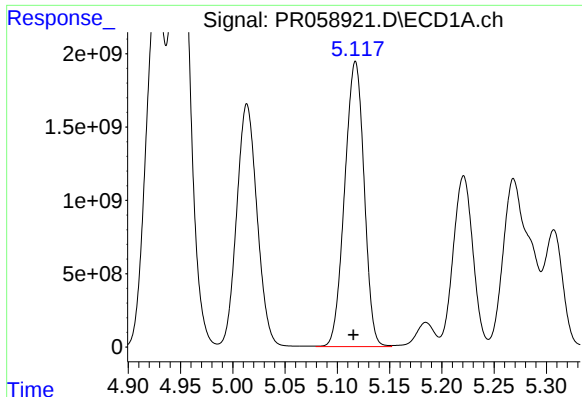
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 22544431141
Conc: 308209.62 ng/ml



#18 AR-1242-3

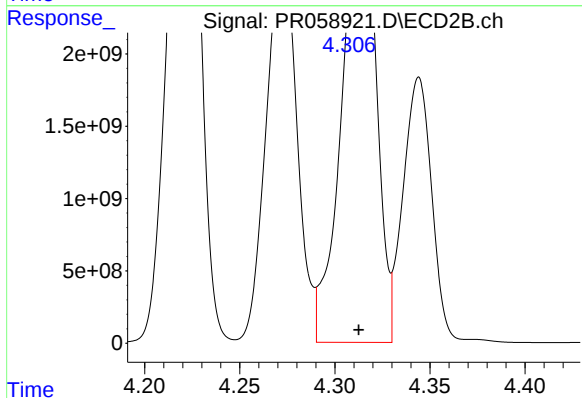
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 33909791847
Conc: 448331.40 ng/ml



#19 AR-1242-4

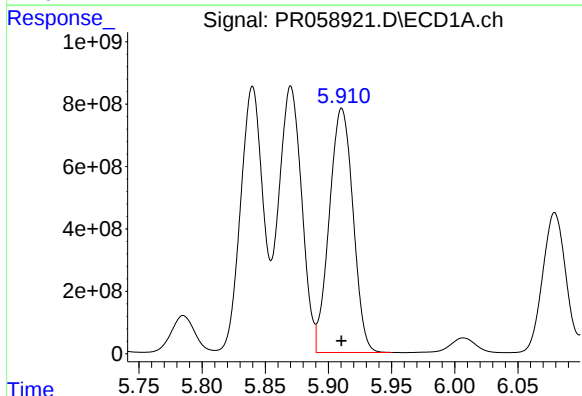
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 25163848126
Conc: 432605.76 ng

Instrument :
ECD_R
ClientSampleId :



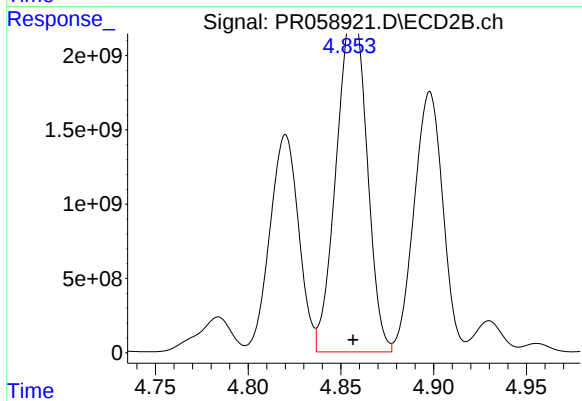
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 33336260759
Conc: 446086.40 ng/ml



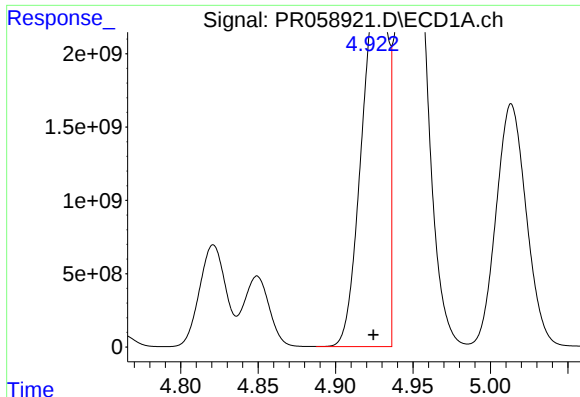
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10243925556
Conc: 190104.40 ng/ml



#20 AR-1242-5

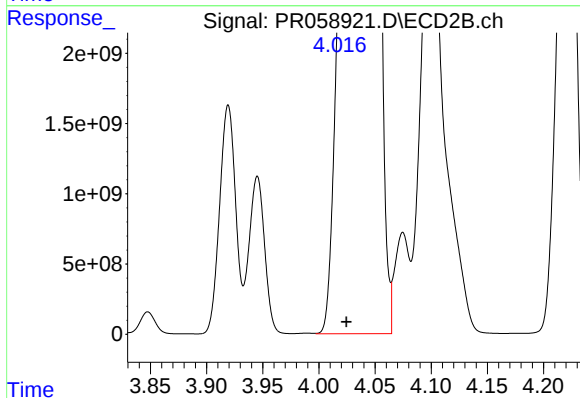
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 25855445837
Conc: 281030.18 ng/ml



#21 AR-1248-1

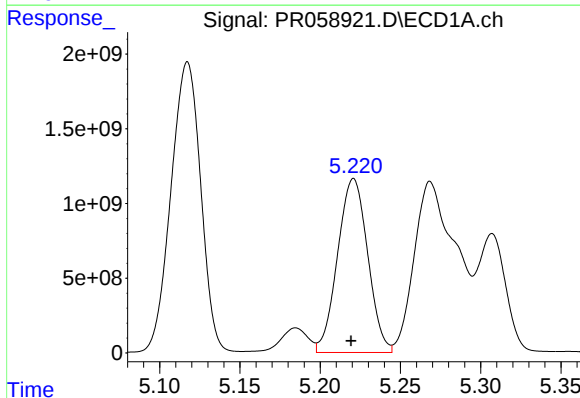
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 27900390032
Conc: 452173.30 ng

Instrument :
ECD_R
ClientSampleId :



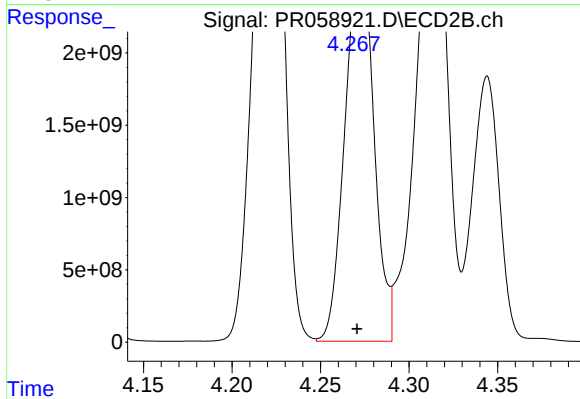
#21 AR-1248-1

R.T.: 4.054 min
Delta R.T.: 0.029 min
Response: 61712818766
Conc: 806802.29 ng/ml



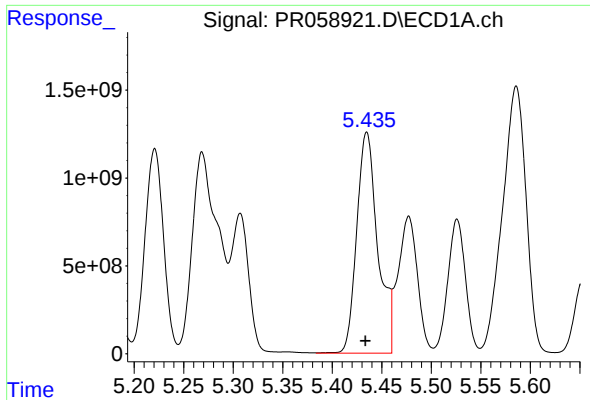
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 15223722554
Conc: 188257.11 ng/ml



#22 AR-1248-2

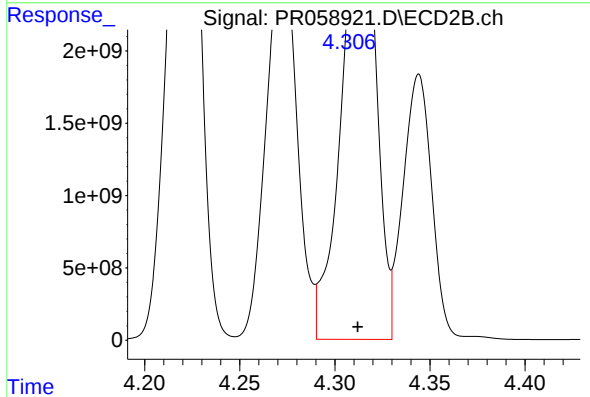
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 27973885917
Conc: 251081.75 ng/ml



#23 AR-1248-3

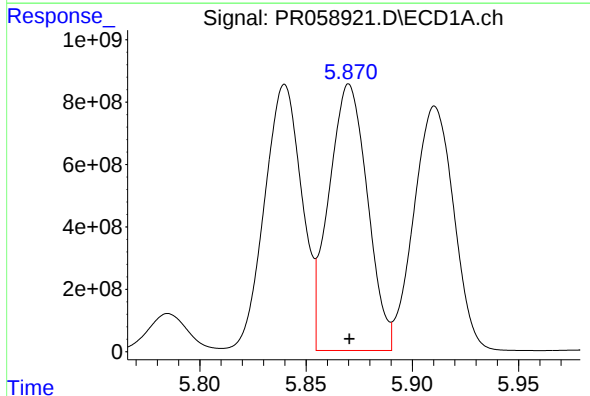
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 18546825378
Conc: 201221.99 ng

Instrument :
ECD_R
ClientSampleId :



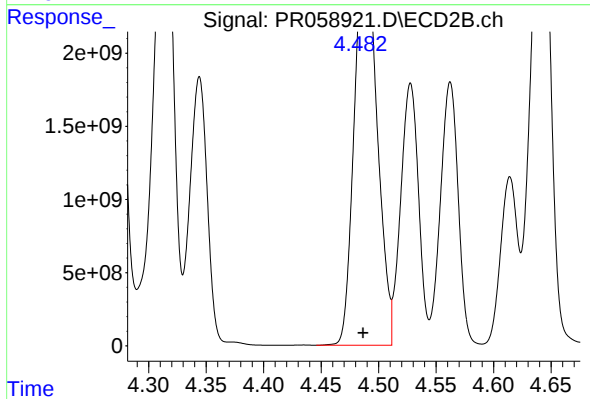
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 33336260759
Conc: 296038.64 ng/ml



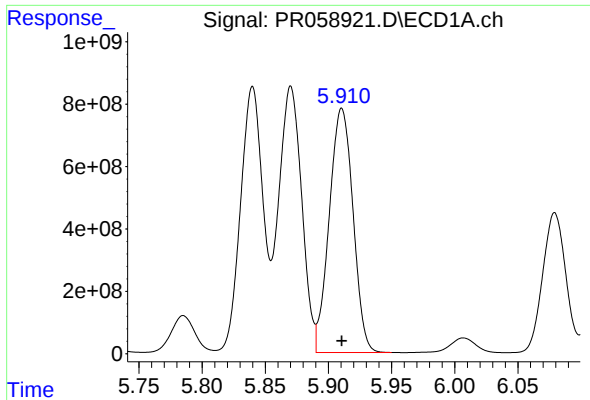
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 10782828516
Conc: 113568.68 ng/ml



#24 AR-1248-4

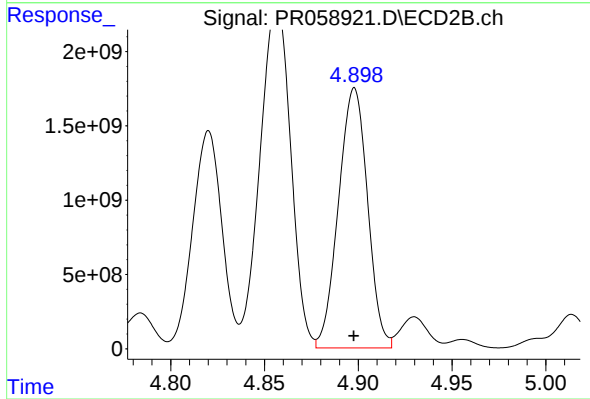
R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 34325730634
Conc: 250941.20 ng/ml



#25 AR-1248-5

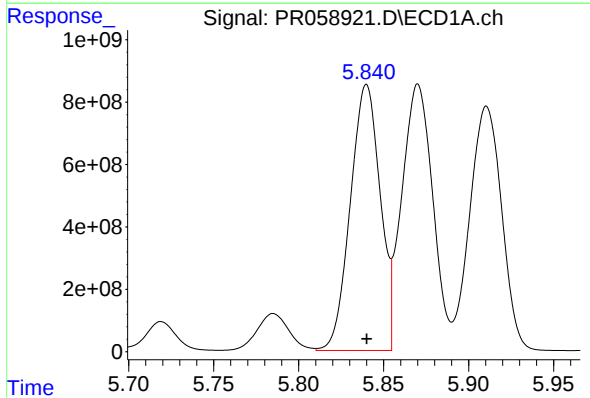
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10243925556
Conc: 111992.71 ng

Instrument :
ECD_R
ClientSampleId :



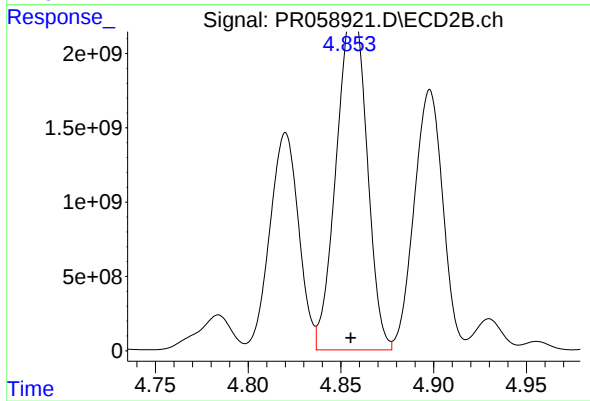
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 18852944747
Conc: 147451.05 ng/ml



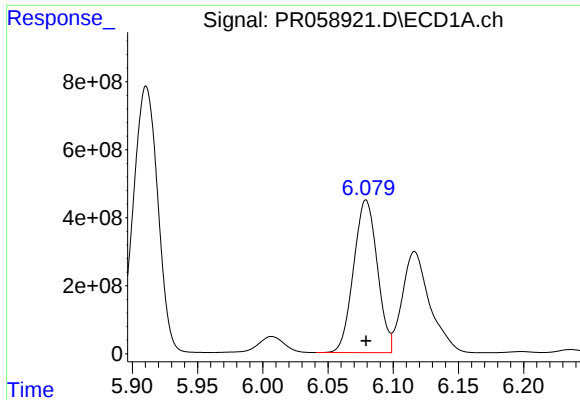
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 10422408351
Conc: 106881.20 ng/ml



#26 AR-1254-1

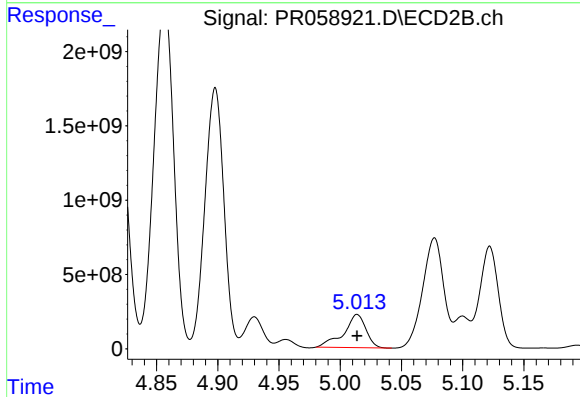
R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 25855445837
Conc: 126883.74 ng/ml



#27 AR-1254-2

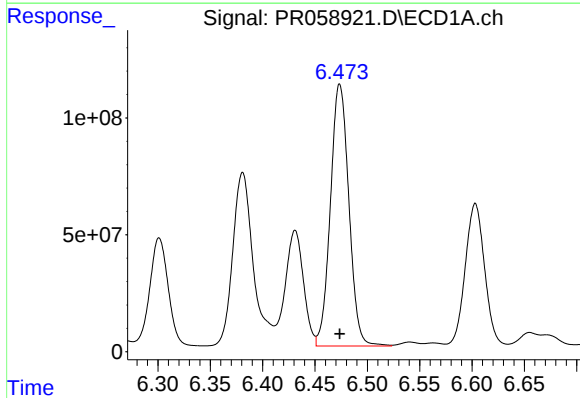
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 5686260898
Conc: 38706.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



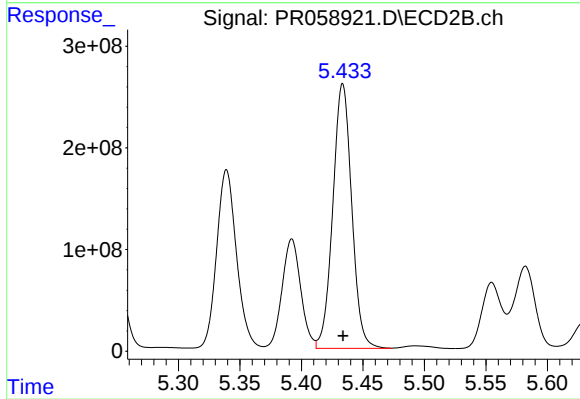
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2814445990
Conc: 16055.12 ng/ml



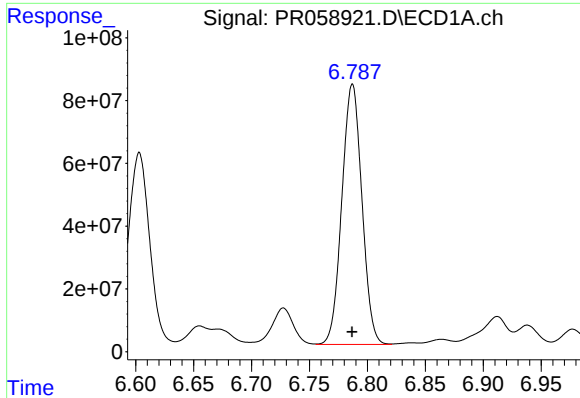
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1374720487
Conc: 9084.72 ng/ml



#28 AR-1254-3

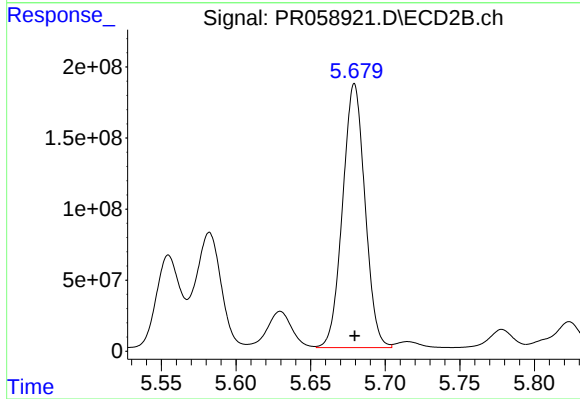
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 2784993378
Conc: 9736.91 ng/ml



#29 AR-1254-4

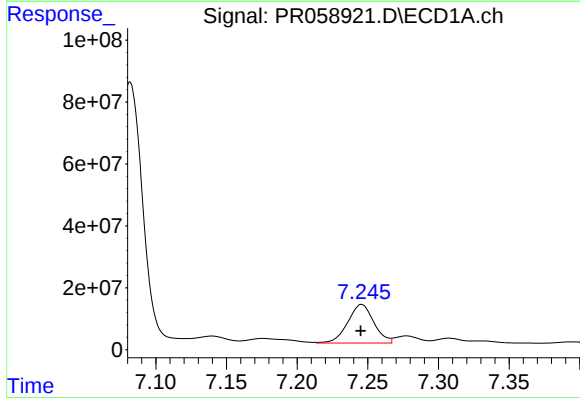
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 999338034
Conc: 9063.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



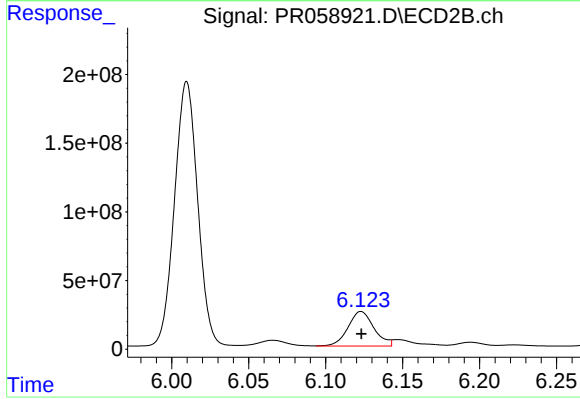
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1936831995
Conc: 11444.91 ng/ml



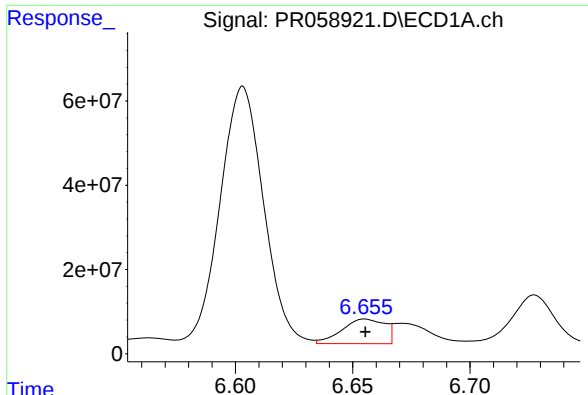
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 160490801
Conc: 1319.35 ng/ml



#30 AR-1254-5

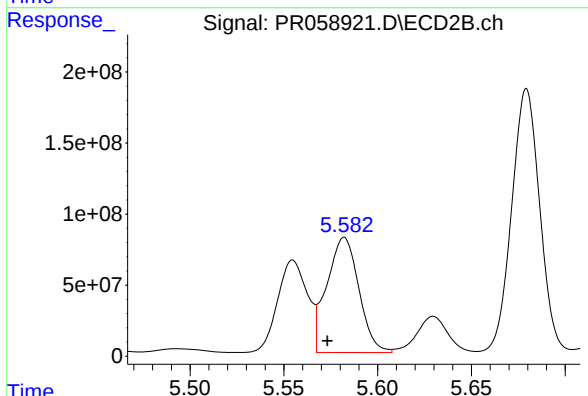
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 295679074
Conc: 1167.53 ng/ml



#31 AR-1260-1

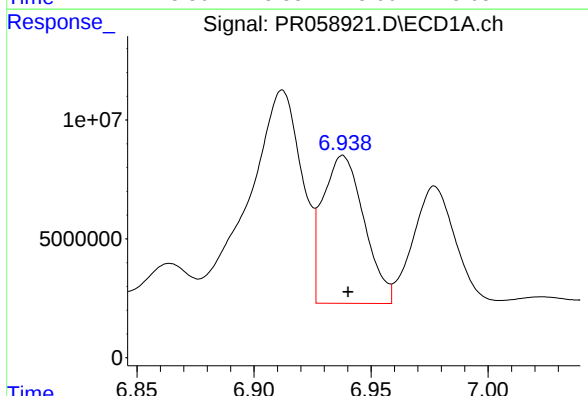
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 74545899
Conc: 627.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



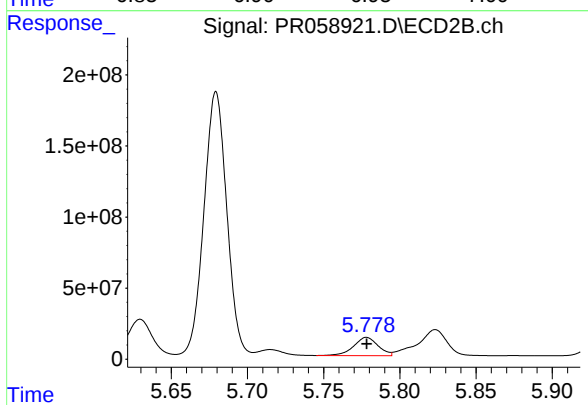
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 966258947
Conc: 4789.12 ng/ml



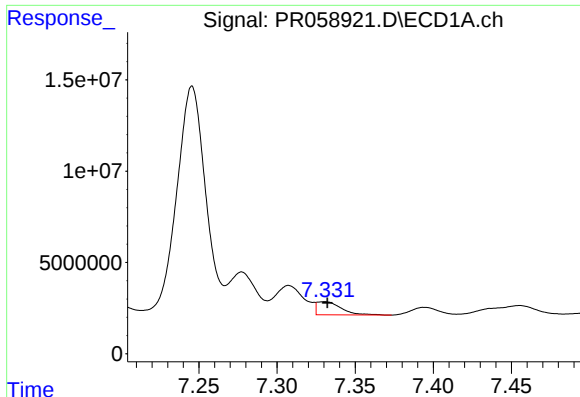
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 76506069
Conc: 561.02 ng/ml



#32 AR-1260-2

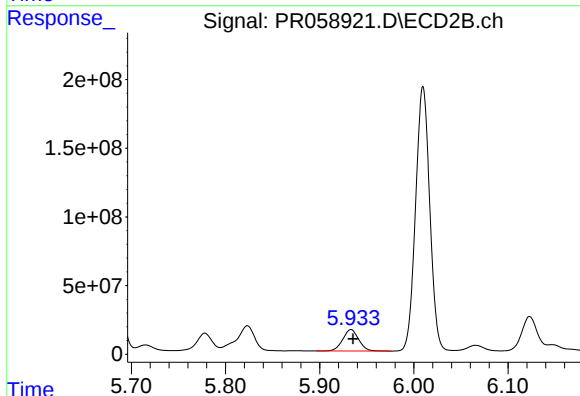
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 144518646
Conc: 600.85 ng/ml



#33 AR-1260-3

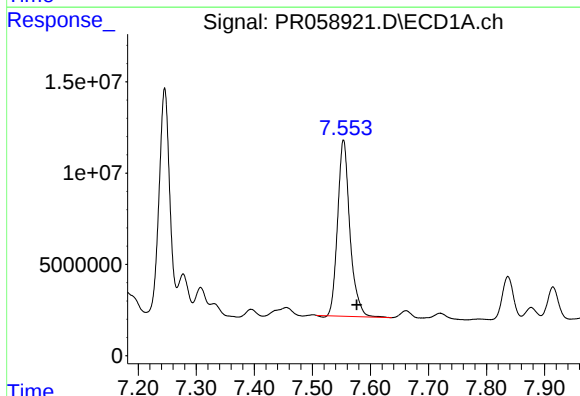
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 7768073
Conc: 74.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



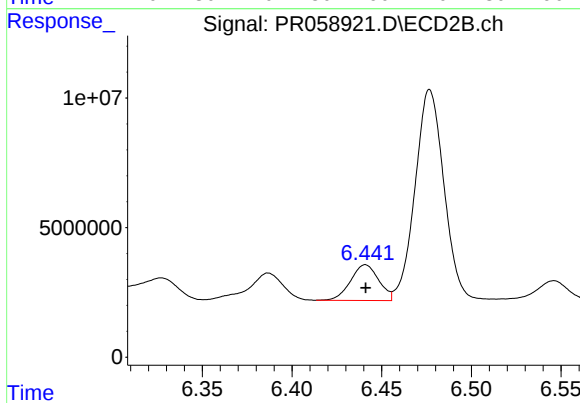
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 183007641
Conc: 799.04 ng/ml



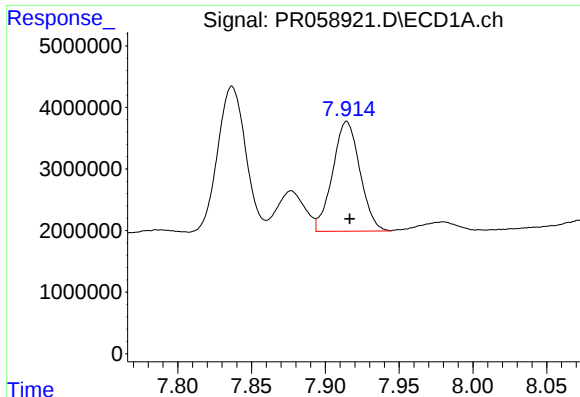
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 142114367
Conc: 1195.50 ng/ml



#34 AR-1260-4

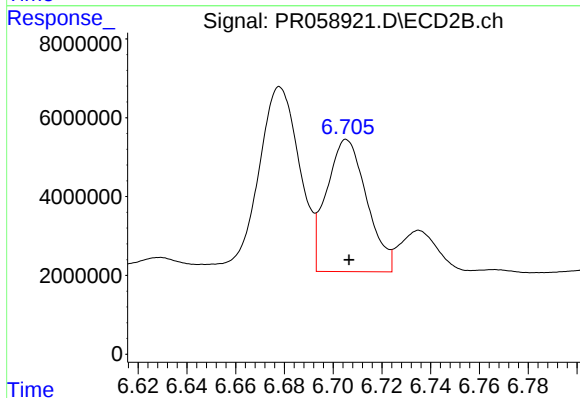
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 15082915
Conc: 80.03 ng/ml



#35 AR-1260-5

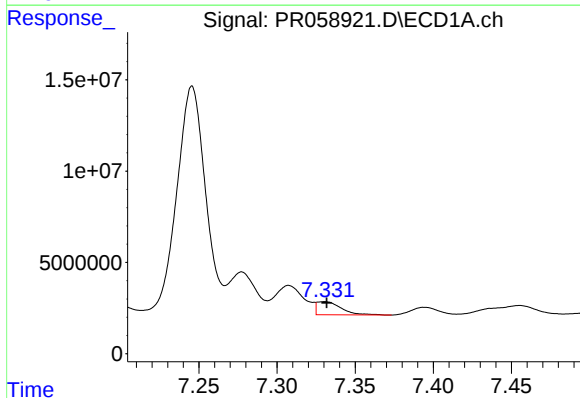
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 22983757
Conc: 103.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



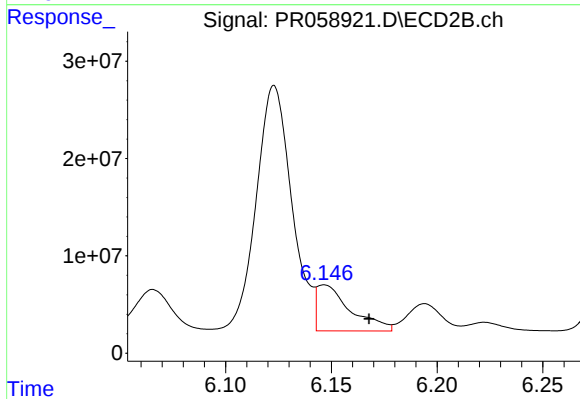
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 38363729
Conc: 88.69 ng/ml



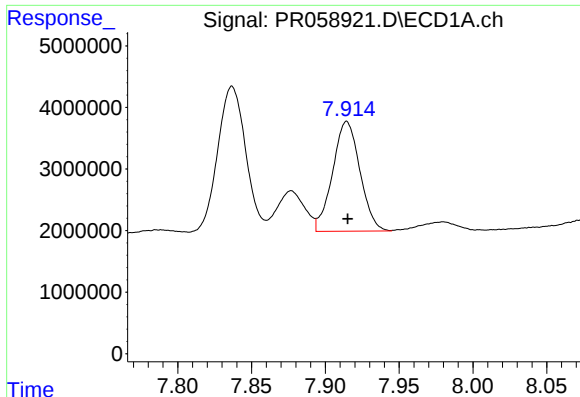
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 7768073
Conc: 52.12 ng/ml



#36 AR-1262-1

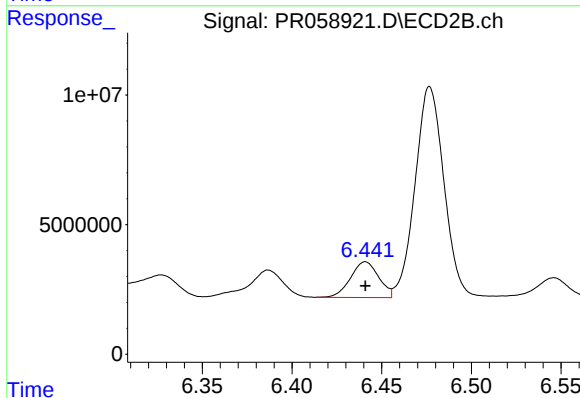
R.T.: 6.147 min
Delta R.T.: -0.021 min
Response: 52642009
Conc: 194.07 ng/ml



#37 AR-1262-2

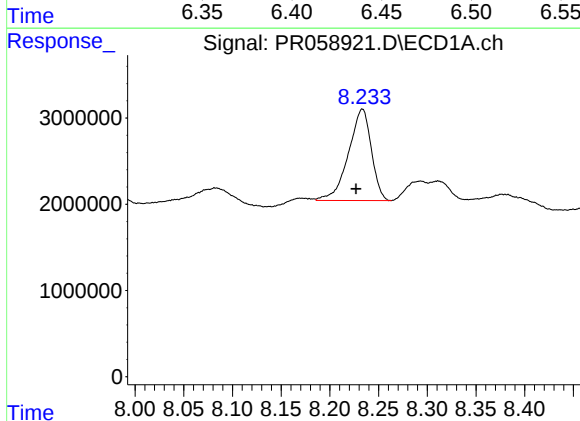
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 22983757
Conc: 90.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



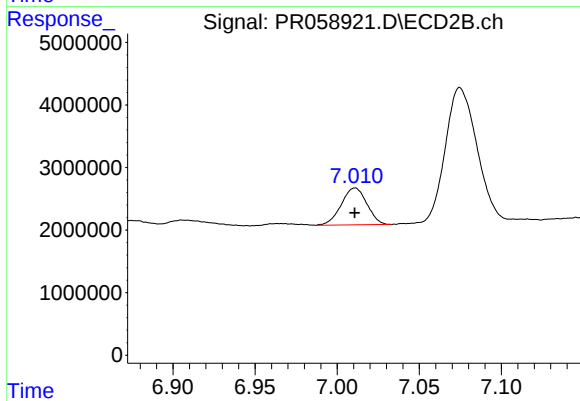
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 15082915
Conc: 61.60 ng/ml



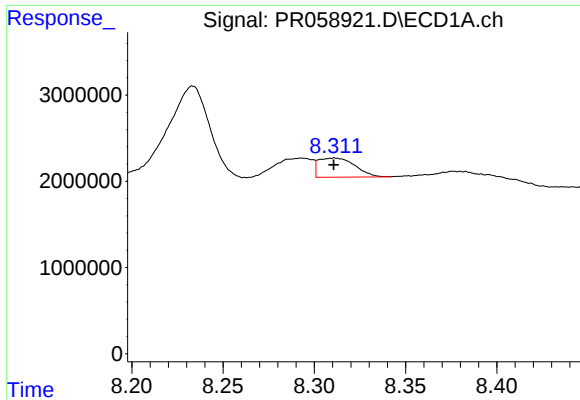
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 17371259
Conc: 96.14 ng/ml



#38 AR-1262-3

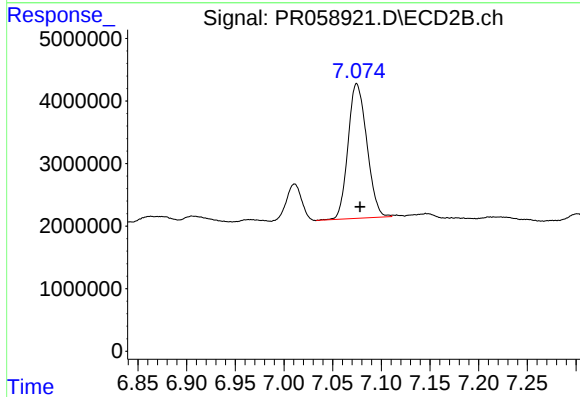
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 6401816
Conc: 34.45 ng/ml



#39 AR-1262-4

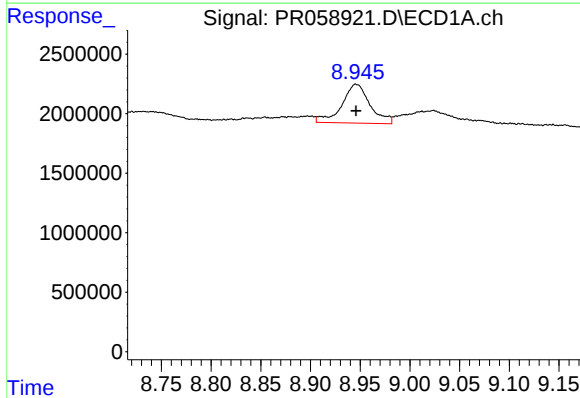
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 3074689
Conc: 37.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



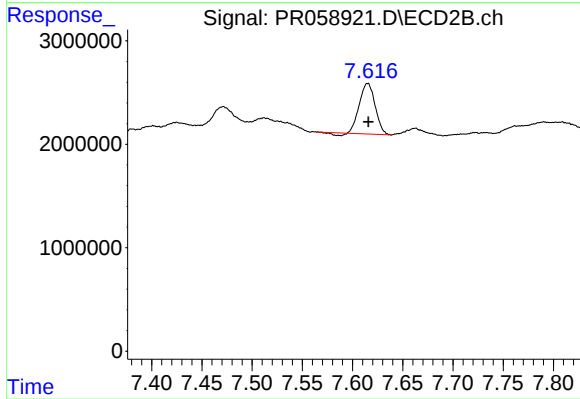
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 28951525
Conc: 82.25 ng/ml



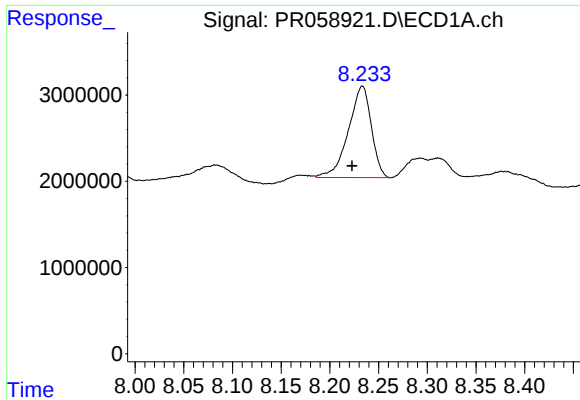
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 6451167
Conc: 64.32 ng/ml



#40 AR-1262-5

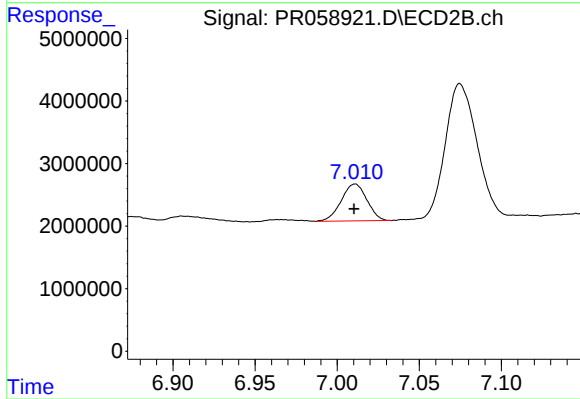
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 5255483
Conc: 33.34 ng/ml



#41 AR-1268-1

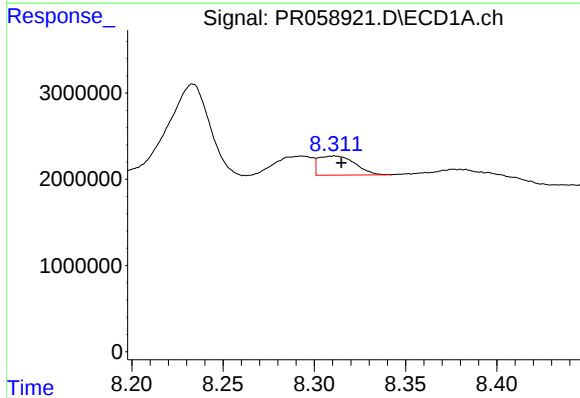
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 17371259
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



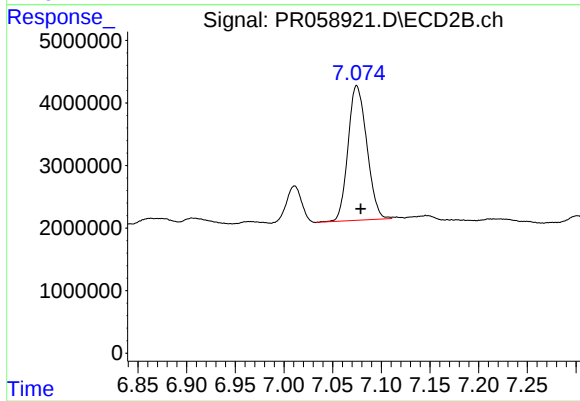
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 6401816
Conc: 8.26 ng/ml



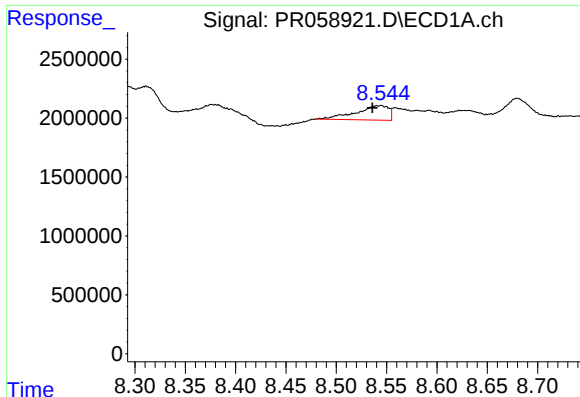
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 3074689
Conc: 8.11 ng/ml



#42 AR-1268-2

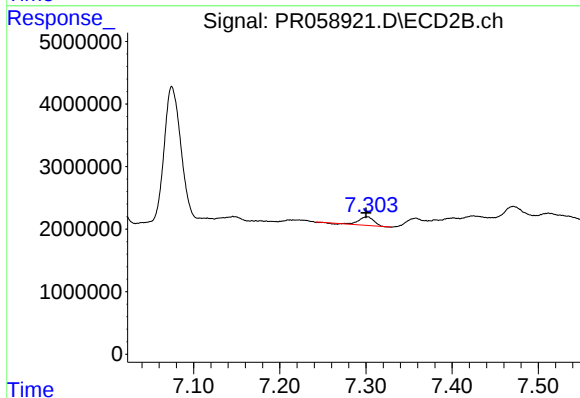
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 28951525
Conc: 41.10 ng/ml



#43 AR-1268-3

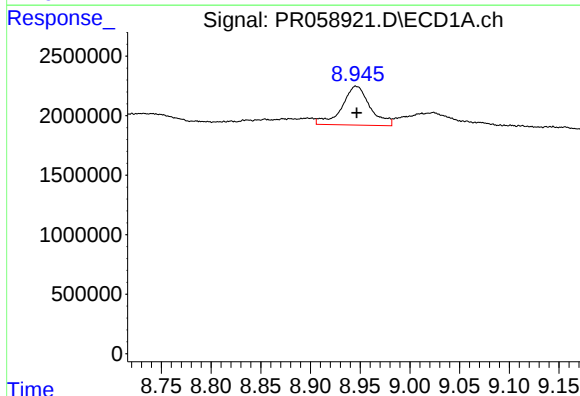
R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 2759160
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



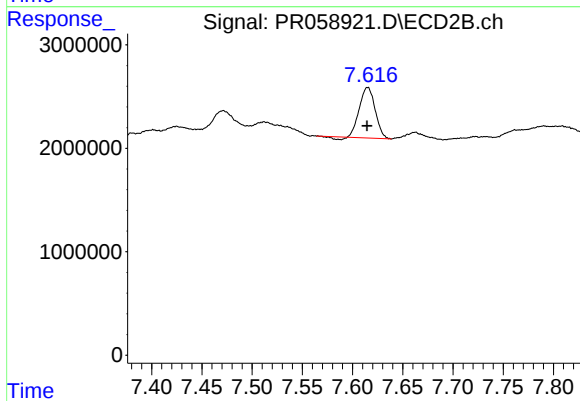
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 1660662
Conc: 2.74 ng/ml



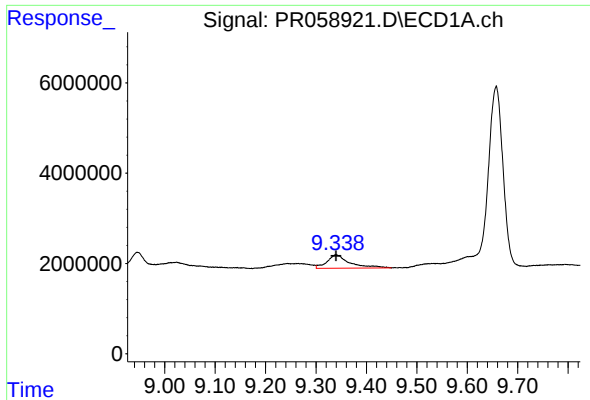
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 6451167
Conc: 43.57 ng/ml



#44 AR-1268-4

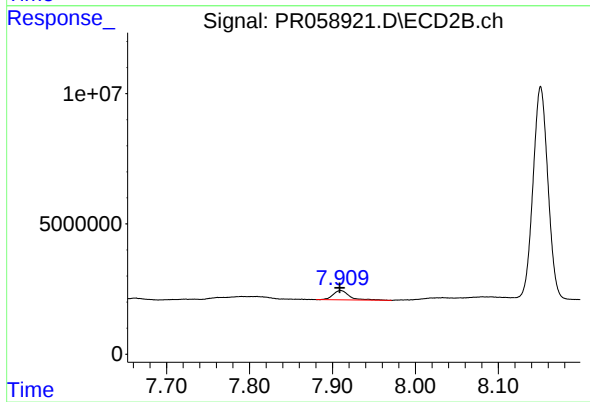
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 5255483
Conc: 21.91 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 9292732
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 4989935
Conc: 2.64 ng/ml