

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
 Data File : PR048539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 16:08
 Operator : DD\AJ
 Sample : AR1660CCC500
 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: Nov 05 02:53:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 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...	4.725	3.876	138.3E6	151.7E6	56.490	52.250
2)	SA Decachlor...	10.656	8.985	120.8E6	649.2E6	45.856	44.446
Target Compounds							
3)	L1 AR-1016-1	5.904	4.967	48911544	37734159	523.479	463.634
4)	L1 AR-1016-2	5.926	4.986	68740196	84206837	526.666	504.671
5)	L1 AR-1016-3	5.989	5.164	41925865	49577767	526.893	498.449
6)	L1 AR-1016-4	6.090	5.204	34602336	23098215	531.281	517.216
7)	L1 AR-1016-5	6.385	5.421	33548598	39014778	525.593	474.376
8)	L2 AR-1221-1	4.930	4.086	4642033	4267557	172.953	169.587
9)	L2 AR-1221-2	5.022	4.175	6748038	7558551	339.917	344.831
10)	L2 AR-1221-3	5.100	4.250	25211410	25657490	412.629	396.659
11)	L3 AR-1232-1	5.100	4.250	25211410	25657490	471.256	464.606
12)	L3 AR-1232-2	5.635	4.986	34020763	84206837	1225.757	1193.230
13)	L3 AR-1232-3	5.926	5.164	68740196	49577767	1256.400	1141.612
14)	L3 AR-1232-4	6.090	5.248	34602336	32184235	1299.325	1317.934
15)	L3 AR-1232-5	6.177	5.421	31009944	39014778	1502.265	1371.294
16)	L4 AR-1242-1	5.904	4.967	48911544	37734159	764.410	688.757
17)	L4 AR-1242-2	5.926	4.986	68740196	84206837	755.074	723.303
18)	L4 AR-1242-3	5.989	5.164	41925865	49577767	753.256	704.680
19)	L4 AR-1242-4	6.090	5.248	34602336	32184235	758.338	699.714
20)	L4 AR-1242-5	6.830	5.775	5373221	30708145	107.528	409.237 #
21)	L5 AR-1248-1	5.904	4.967	48911544	37734159	1016.016	859.756
22)	L5 AR-1248-2	6.177	5.204	31009944	23098215	459.677	422.311
23)	L5 AR-1248-3	6.385	5.248	33548598	32184235	447.430	481.383
24)	L5 AR-1248-4	6.789	5.421	5796430	39014778	66.577	432.392 #
25)	L5 AR-1248-5	6.830	5.817	5373221	8992072	64.067	65.138
26)	L6 AR-1254-1	6.763	5.775	23600344	30708145	268.877	199.008 #
27)	L6 AR-1254-2	6.980	5.924	24808616	36115309	187.536	213.706
28)	L6 AR-1254-3	7.351	6.346	14395344	108.9E6	102.921	325.445 #
29)	L6 AR-1254-4	7.636	6.562	10230063	24371287	94.433	44.256 #
30)	L6 AR-1254-5	8.057	6.983	77720956	290.2E6	674.735	498.438 #
31)	L7 AR-1260-1	7.513	6.463	54578819	95517473	480.260	502.620
32)	L7 AR-1260-2	7.769	6.652	66912758	338.2E6	476.573	516.891
33)	L7 AR-1260-3	8.131	6.808	51535229	204.2E6	483.261	478.035
34)	L7 AR-1260-4	8.369	7.286	59288421	261.0E6	477.233	514.997
35)	L7 AR-1260-5	8.708	7.530	117.3E6	978.9E6	468.750	480.975
36)	L8 AR-1262-1	8.131	6.983	51535229	290.2E6	381.281	958.832 #
37)	L8 AR-1262-2	8.708	7.530	117.3E6	978.9E6	473.695	477.210
38)	L8 AR-1262-3	9.061f	7.819	78338176	215.1E6	449.064	268.004 #
39)	L8 AR-1262-4	9.119f	7.884	50775398	634.7E6	377.266	464.242
40)	L8 AR-1262-5	9.844	8.400	38854013	259.8E6	389.377	369.623
41)	L9 AR-1268-1	9.061f	7.819	78338176	215.1E6	242.296	82.272 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

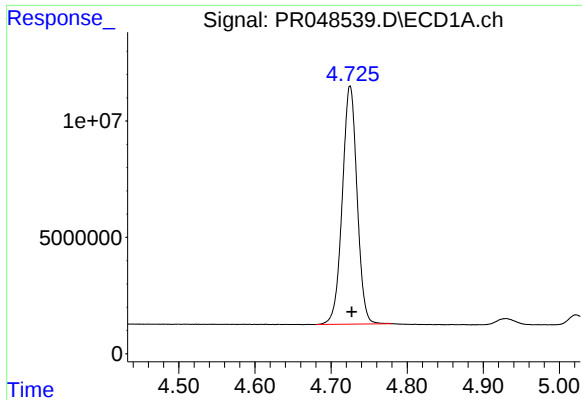
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:53:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.119f	7.884	50775398	634.7E6	166.458	277.949 #
43) L9	AR-1268-3	9.384	8.096	1803824	10072099	7.058	5.137 #
44) L9	AR-1268-4	9.844	8.400	38854013	259.8E6	326.922	335.241
45) L9	AR-1268-5	10.290	8.712	11814766	63667215	13.854	11.282

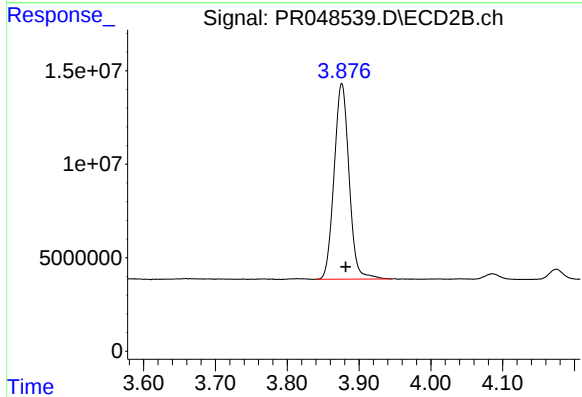
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

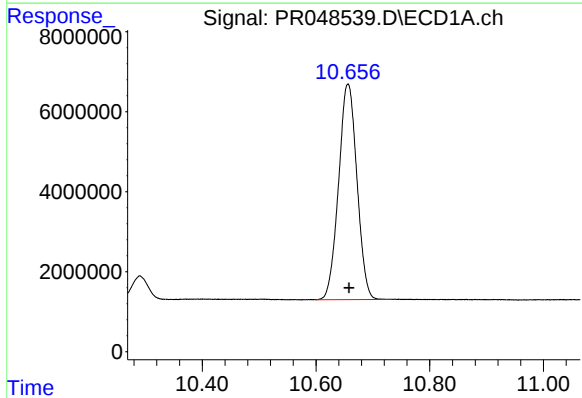
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 138282232
Conc: 56.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



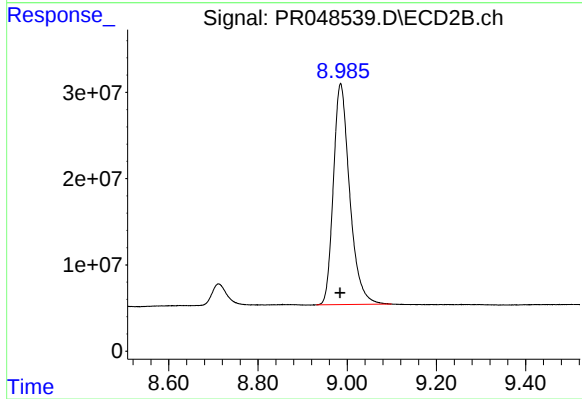
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.005 min
Response: 151710947
Conc: 52.25 ng/ml



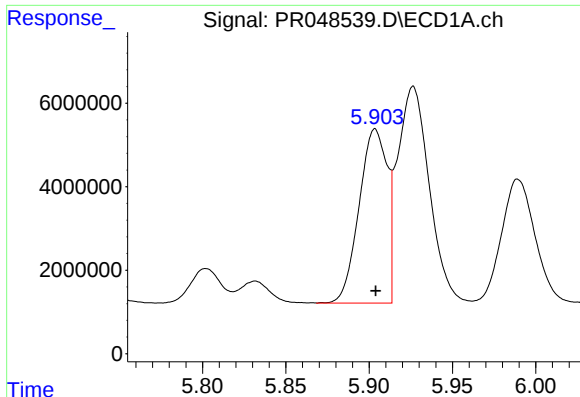
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 120822205
Conc: 45.86 ng/ml



#2 Decachlorobiphenyl

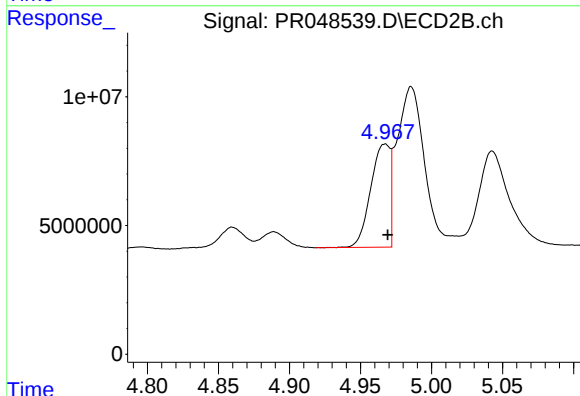
R.T.: 8.985 min
Delta R.T.: 0.001 min
Response: 649153427
Conc: 44.45 ng/ml



#3 AR-1016-1

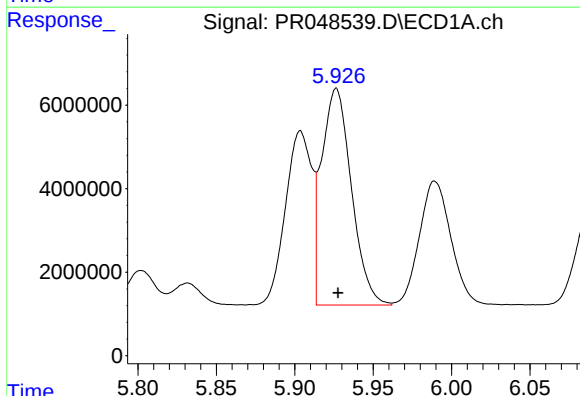
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 48911544
Conc: 523.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



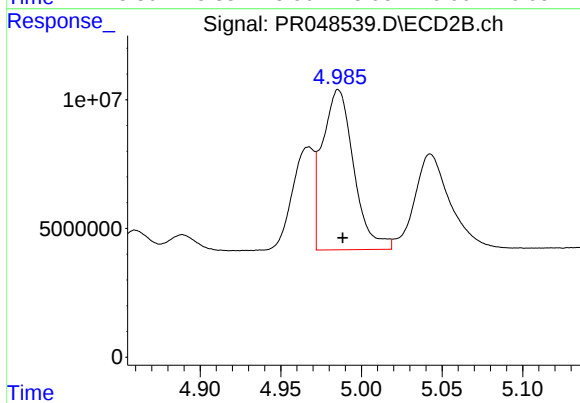
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 37734159
Conc: 463.63 ng/ml



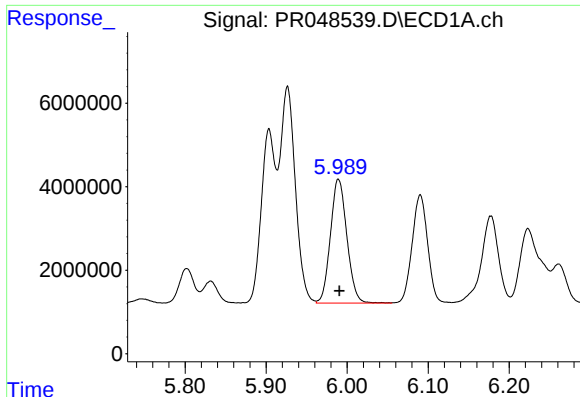
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 68740196
Conc: 526.67 ng/ml



#4 AR-1016-2

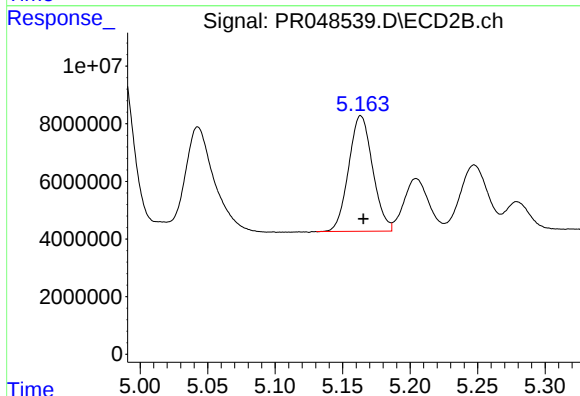
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 84206837
Conc: 504.67 ng/ml



#5 AR-1016-3

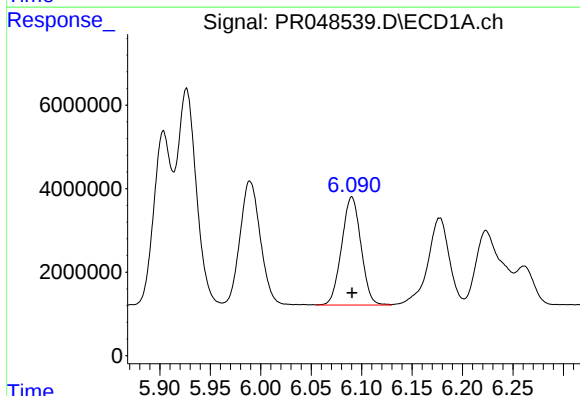
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 41925865
Conc: 526.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



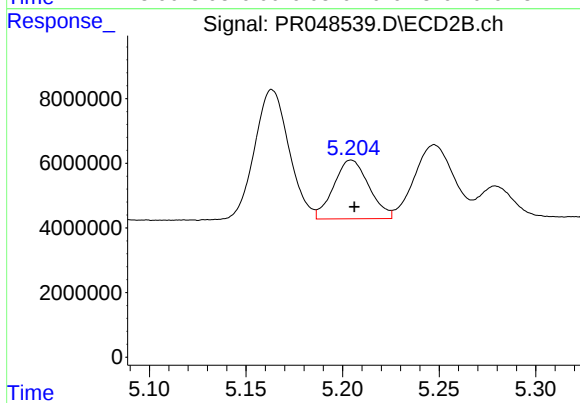
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 49577767
Conc: 498.45 ng/ml



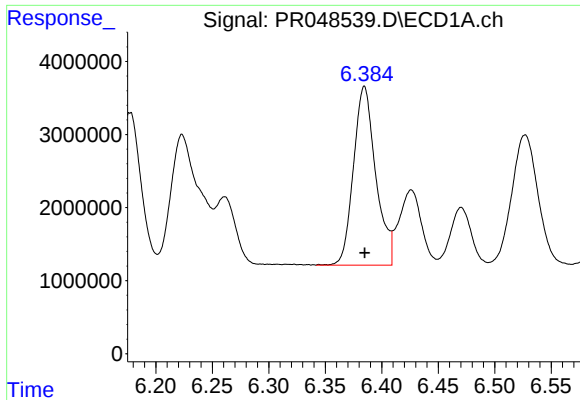
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 34602336
Conc: 531.28 ng/ml



#6 AR-1016-4

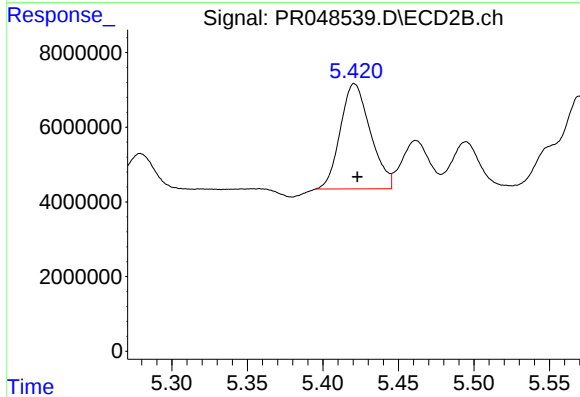
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 23098215
Conc: 517.22 ng/ml



#7 AR-1016-5

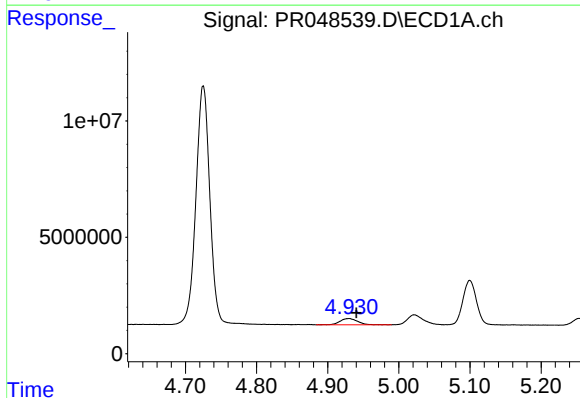
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 33548598
Conc: 525.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



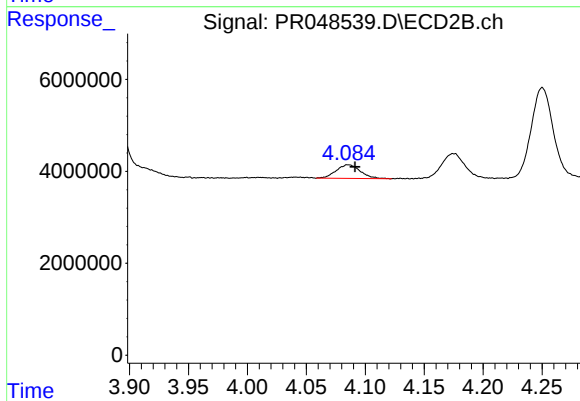
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 39014778
Conc: 474.38 ng/ml



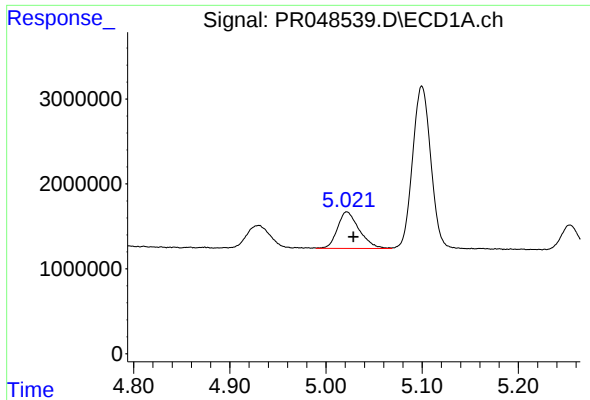
#8 AR-1221-1

R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 4642033
Conc: 172.95 ng/ml



#8 AR-1221-1

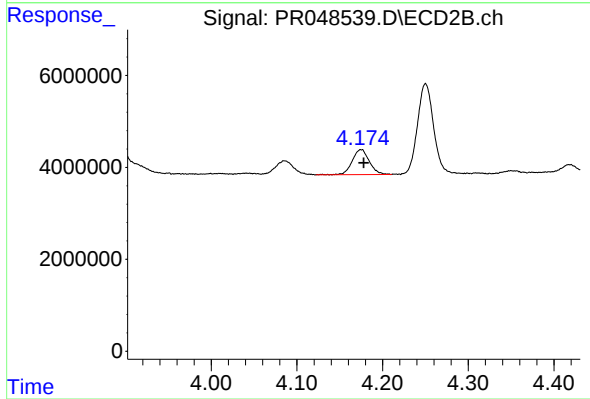
R.T.: 4.086 min
Delta R.T.: -0.006 min
Response: 4267557
Conc: 169.59 ng/ml



#9 AR-1221-2

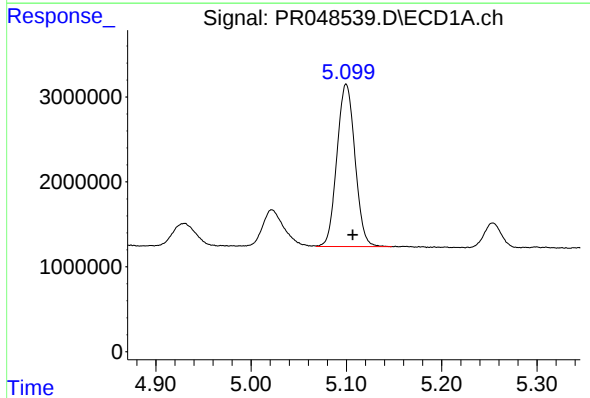
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 6748038
Conc: 339.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



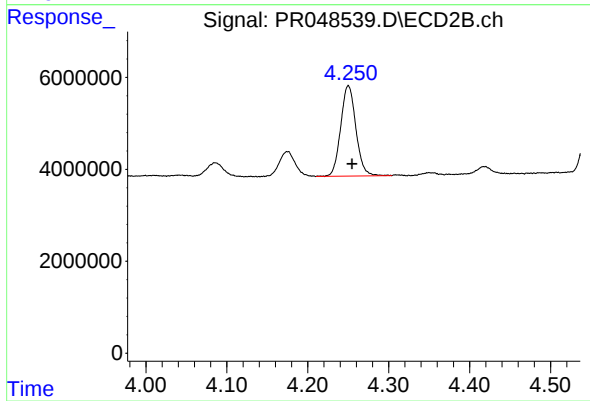
#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 7558551
Conc: 344.83 ng/ml



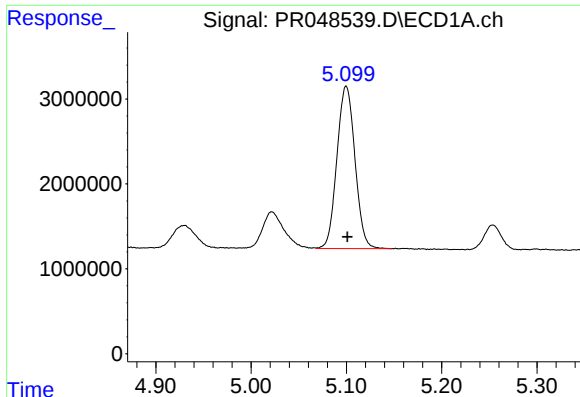
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 25211410
Conc: 412.63 ng/ml



#10 AR-1221-3

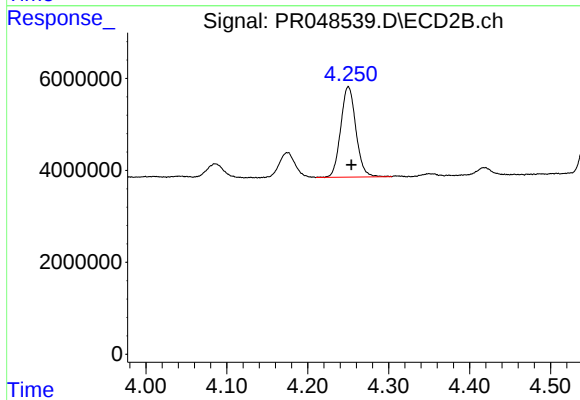
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 25657490
Conc: 396.66 ng/ml



#11 AR-1232-1

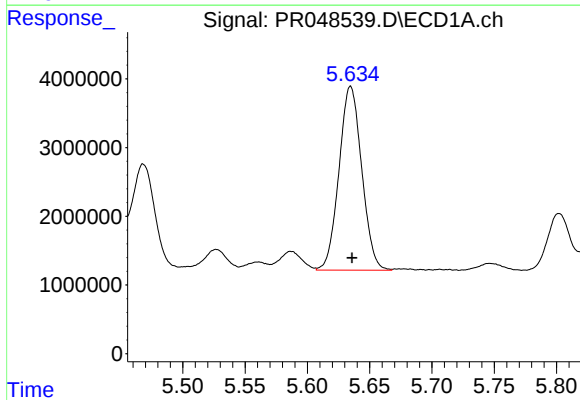
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 25211410
Conc: 471.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



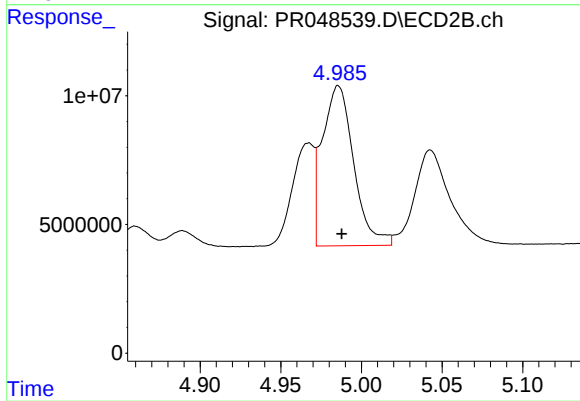
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 25657490
Conc: 464.61 ng/ml



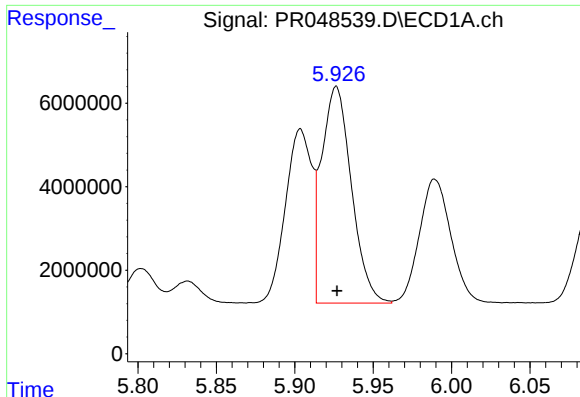
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 34020763
Conc: 1225.76 ng/ml



#12 AR-1232-2

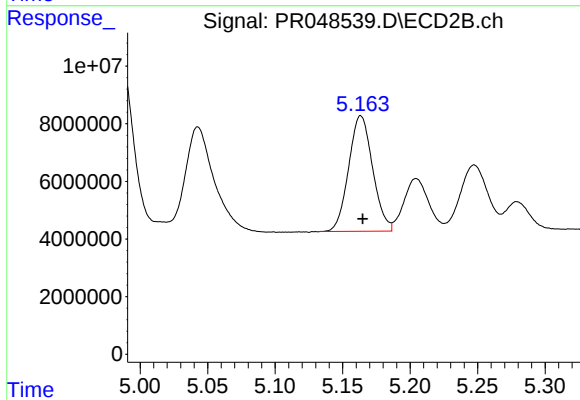
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 84206837
Conc: 1193.23 ng/ml



#13 AR-1232-3

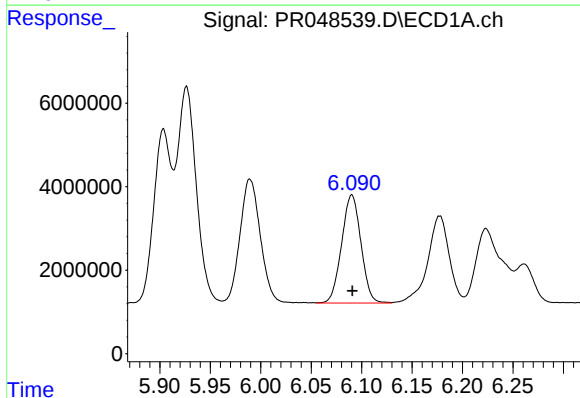
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 68740196
Conc: 1256.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



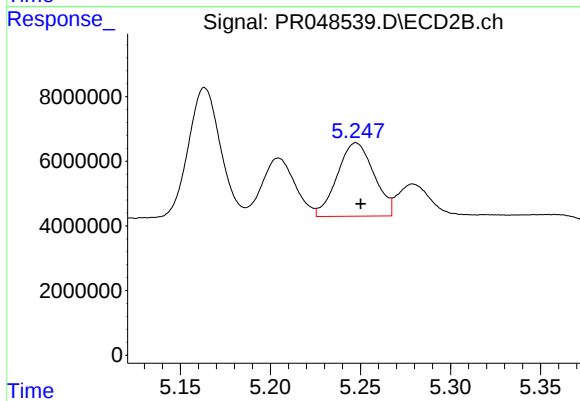
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 49577767
Conc: 1141.61 ng/ml



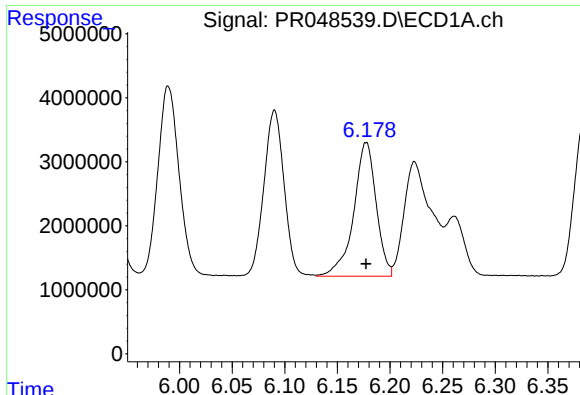
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 34602336
Conc: 1299.33 ng/ml



#14 AR-1232-4

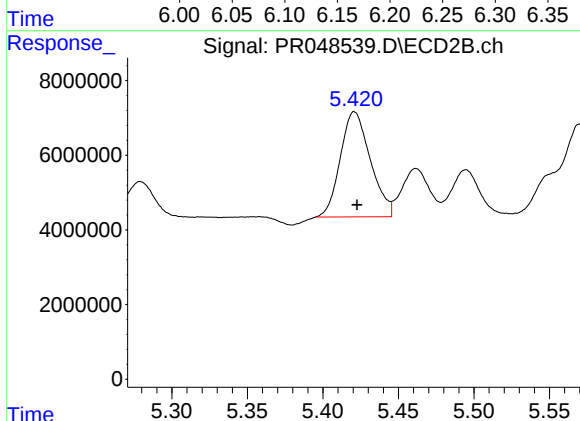
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 32184235
Conc: 1317.93 ng/ml



#15 AR-1232-5

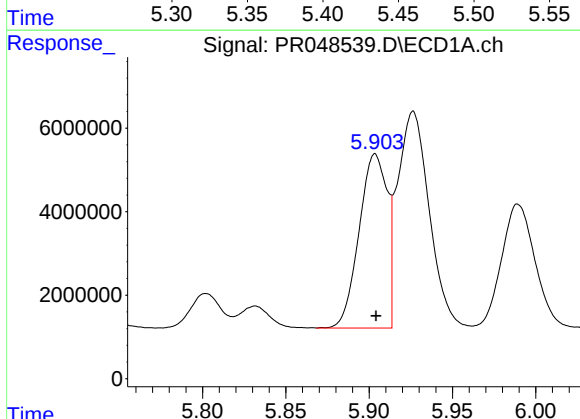
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 31009944
Conc: 1502.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



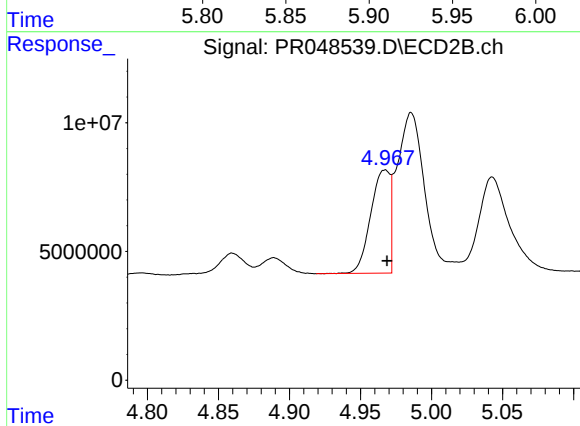
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 39014778
Conc: 1371.29 ng/ml



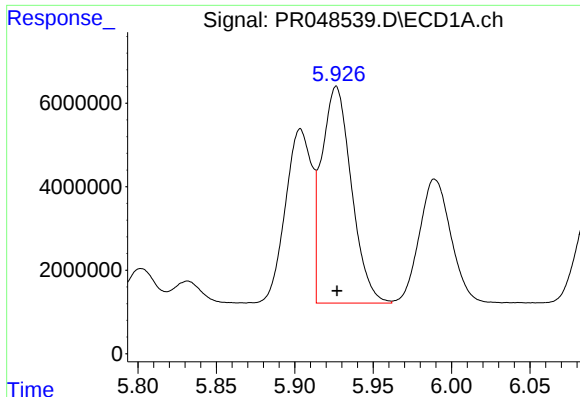
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 48911544
Conc: 764.41 ng/ml



#16 AR-1242-1

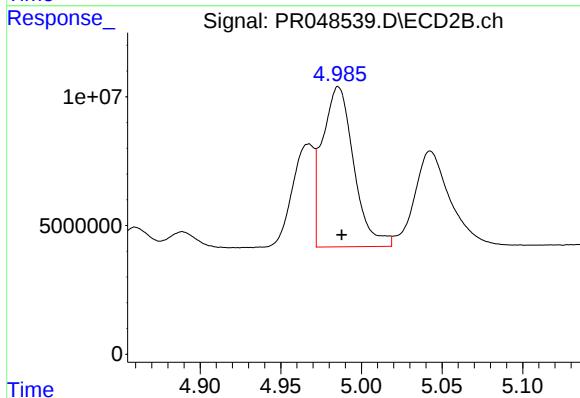
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 37734159
Conc: 688.76 ng/ml



#17 AR-1242-2

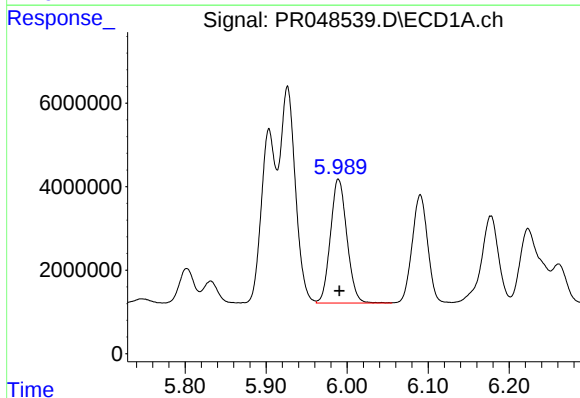
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 68740196
Conc: 755.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



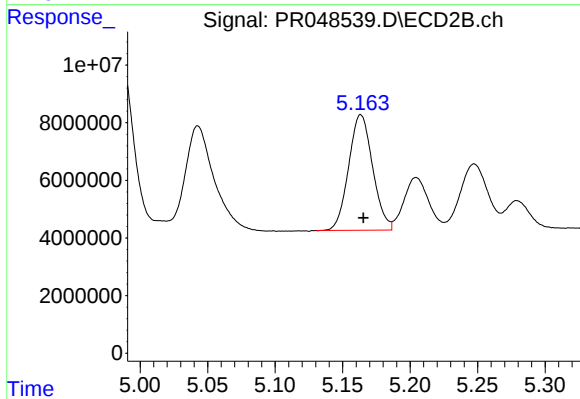
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 84206837
Conc: 723.30 ng/ml



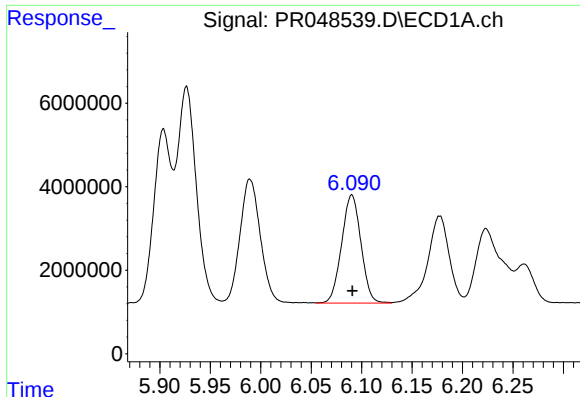
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 41925865
Conc: 753.26 ng/ml



#18 AR-1242-3

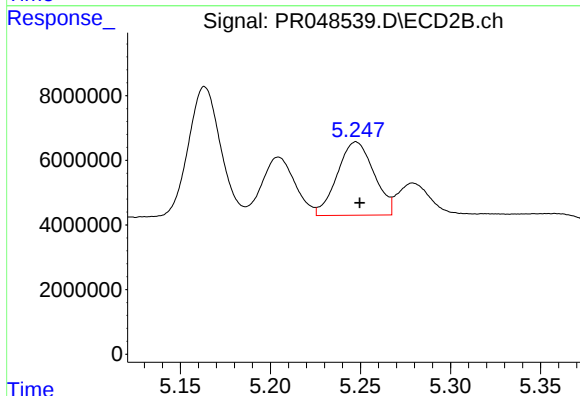
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 49577767
Conc: 704.68 ng/ml



#19 AR-1242-4

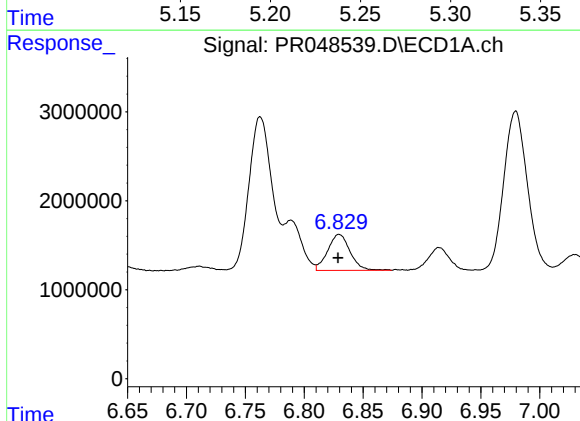
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 34602336
Conc: 758.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



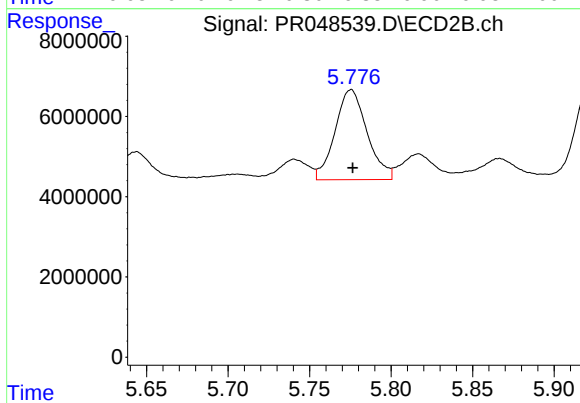
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 32184235
Conc: 699.71 ng/ml



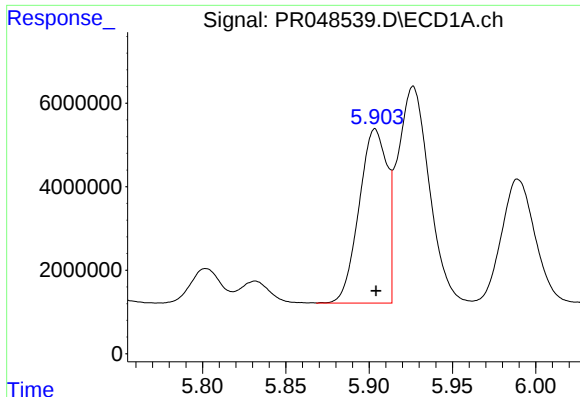
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 5373221
Conc: 107.53 ng/ml



#20 AR-1242-5

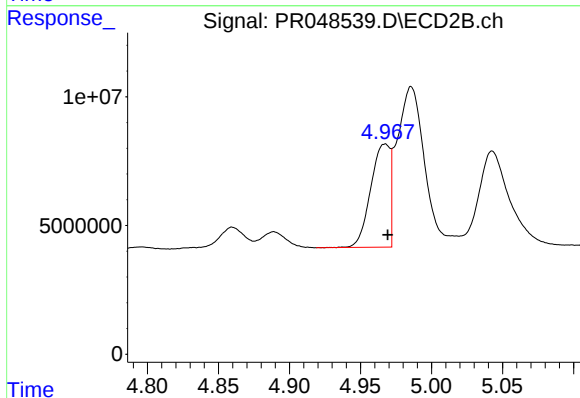
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 30708145
Conc: 409.24 ng/ml



#21 AR-1248-1

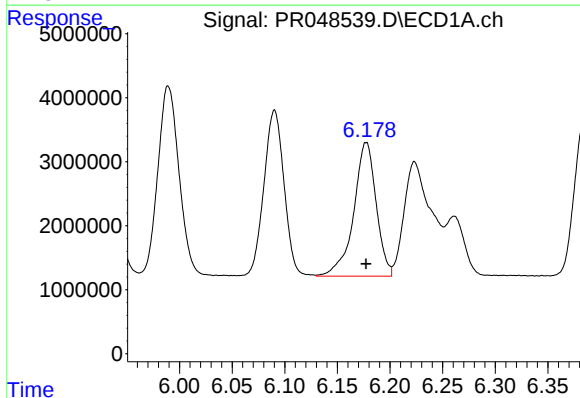
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 48911544
Conc: 1016.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



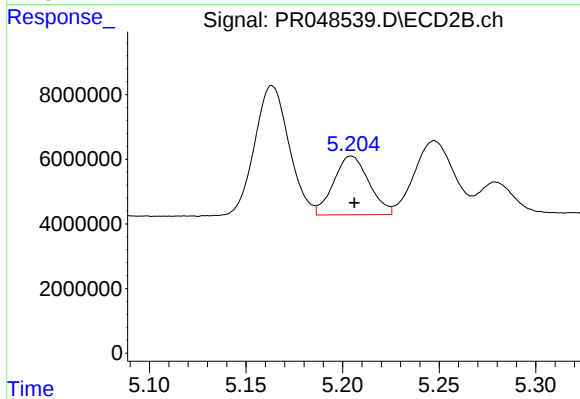
#21 AR-1248-1

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 37734159
Conc: 859.76 ng/ml



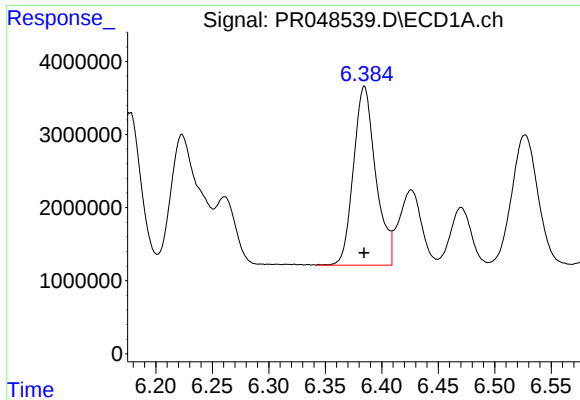
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 31009944
Conc: 459.68 ng/ml



#22 AR-1248-2

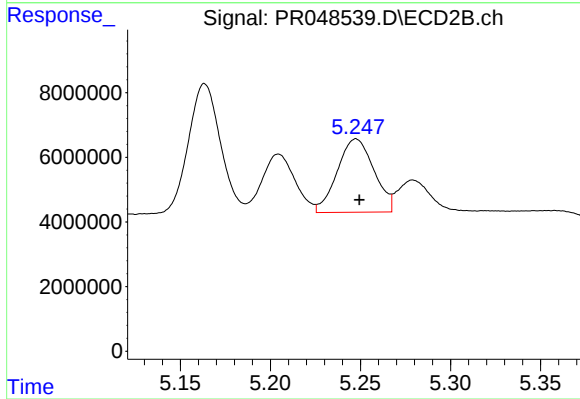
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 23098215
Conc: 422.31 ng/ml



#23 AR-1248-3

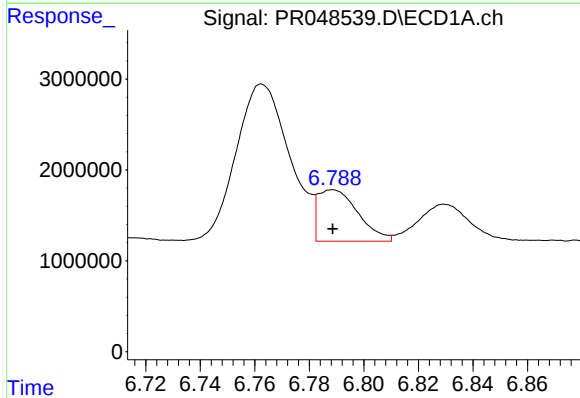
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 33548598
Conc: 447.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



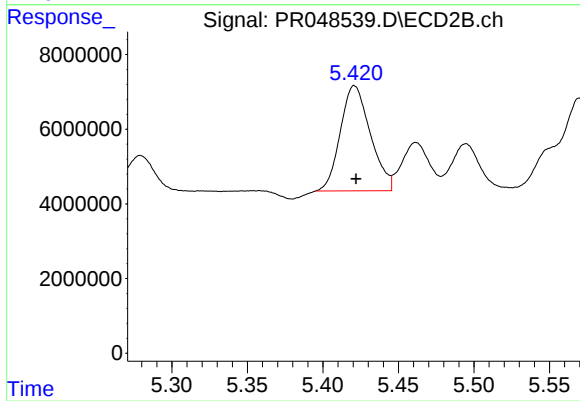
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 32184235
Conc: 481.38 ng/ml



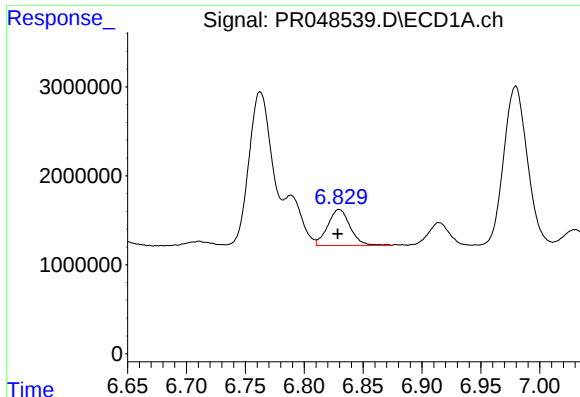
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 5796430
Conc: 66.58 ng/ml



#24 AR-1248-4

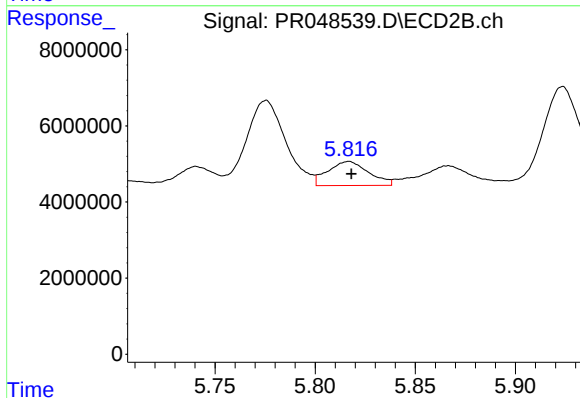
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 39014778
Conc: 432.39 ng/ml



#25 AR-1248-5

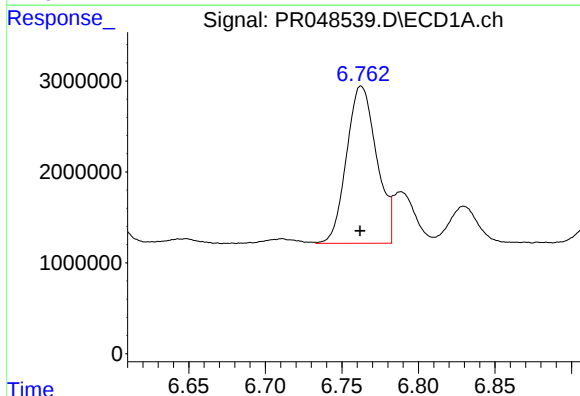
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 5373221
Conc: 64.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



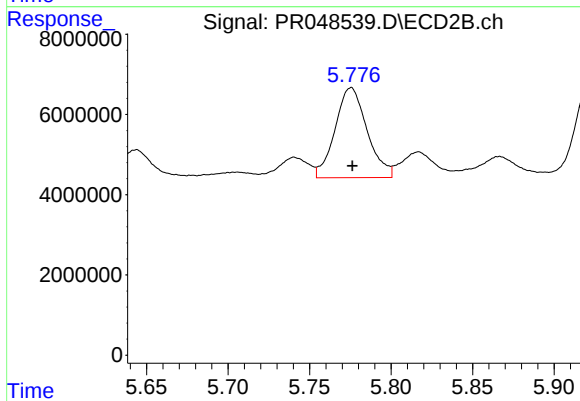
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 8992072
Conc: 65.14 ng/ml



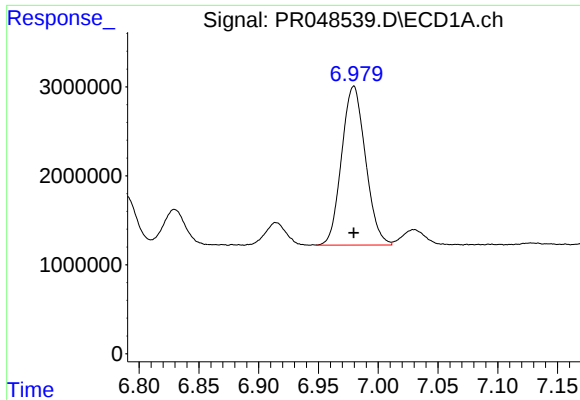
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 23600344
Conc: 268.88 ng/ml



#26 AR-1254-1

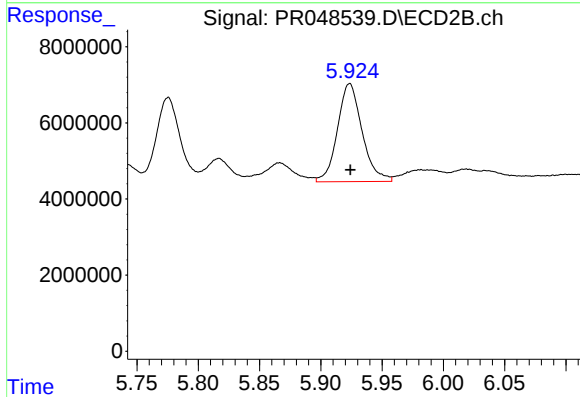
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 30708145
Conc: 199.01 ng/ml



#27 AR-1254-2

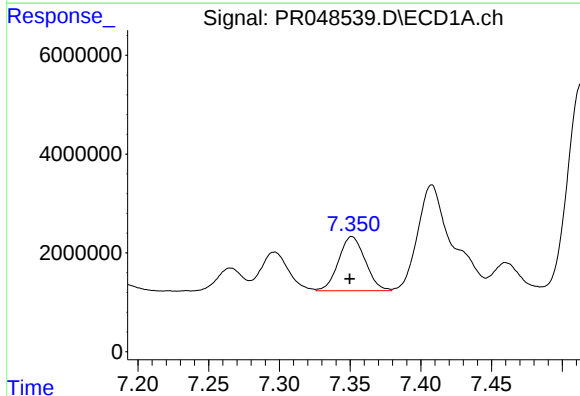
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 24808616
Conc: 187.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



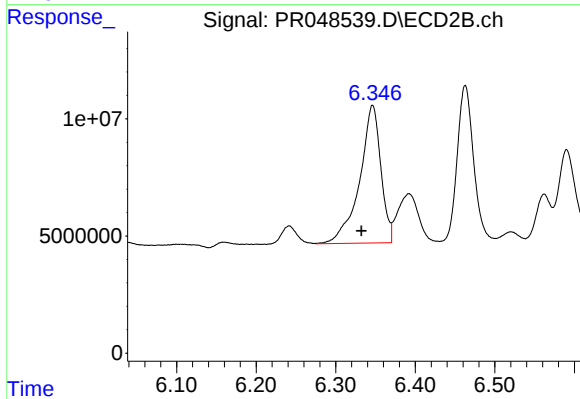
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 36115309
Conc: 213.71 ng/ml



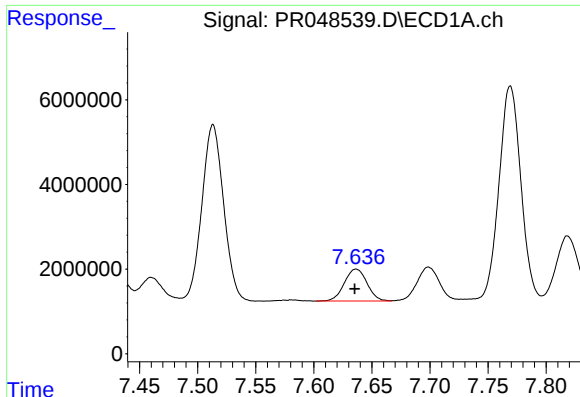
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 14395344
Conc: 102.92 ng/ml



#28 AR-1254-3

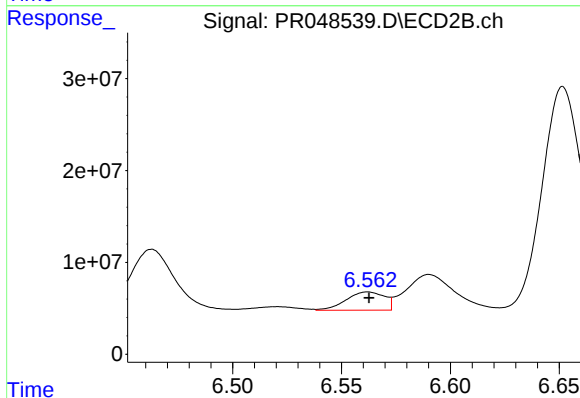
R.T.: 6.346 min
Delta R.T.: 0.014 min
Response: 108920888
Conc: 325.44 ng/ml



#29 AR-1254-4

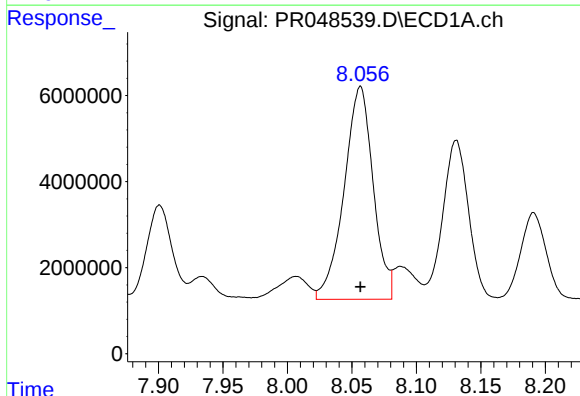
R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 10230063
Conc: 94.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



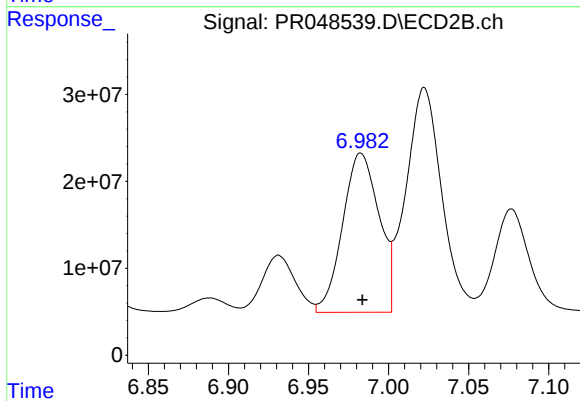
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 24371287
Conc: 44.26 ng/ml



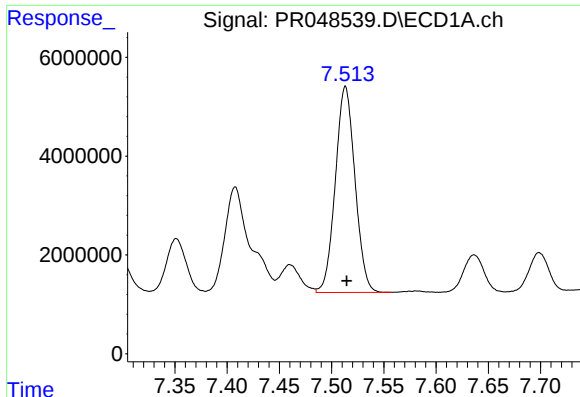
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 77720956
Conc: 674.74 ng/ml



#30 AR-1254-5

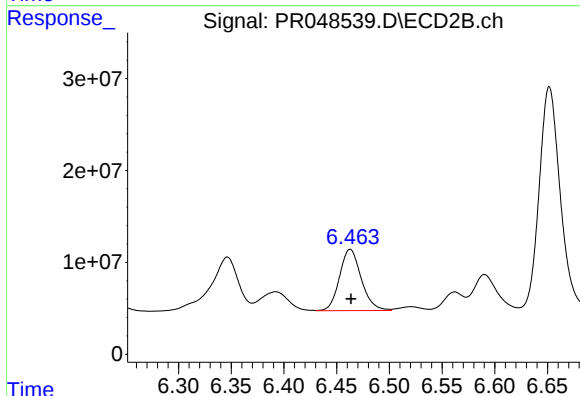
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 290226576
Conc: 498.44 ng/ml



#31 AR-1260-1

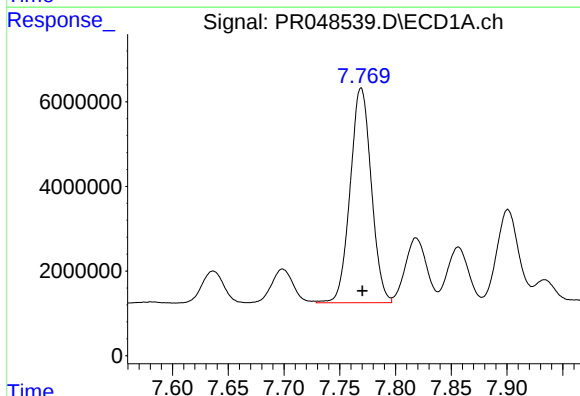
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 54578819
Conc: 480.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



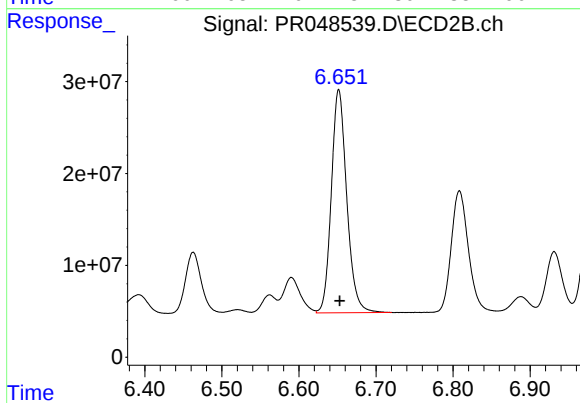
#31 AR-1260-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 95517473
Conc: 502.62 ng/ml



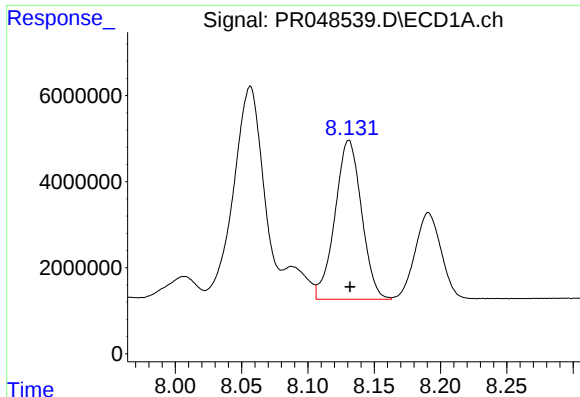
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 66912758
Conc: 476.57 ng/ml



#32 AR-1260-2

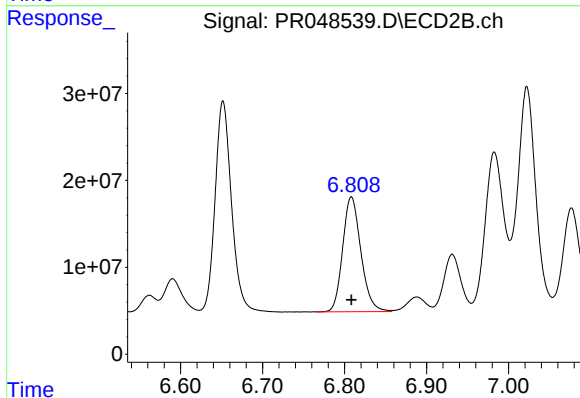
R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 338169751
Conc: 516.89 ng/ml



#33 AR-1260-3

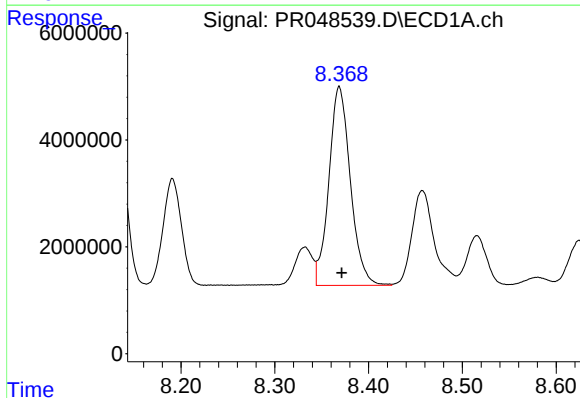
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 51535229
Conc: 483.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



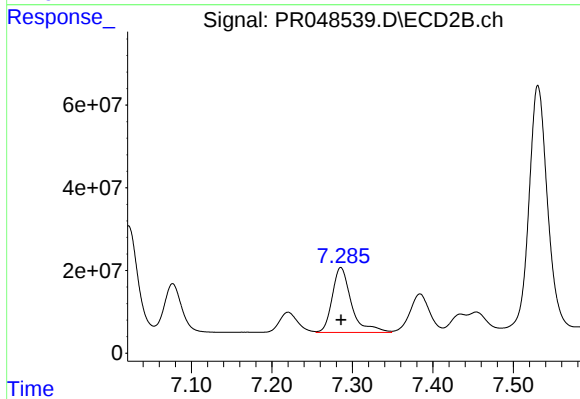
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 204216384
Conc: 478.04 ng/ml



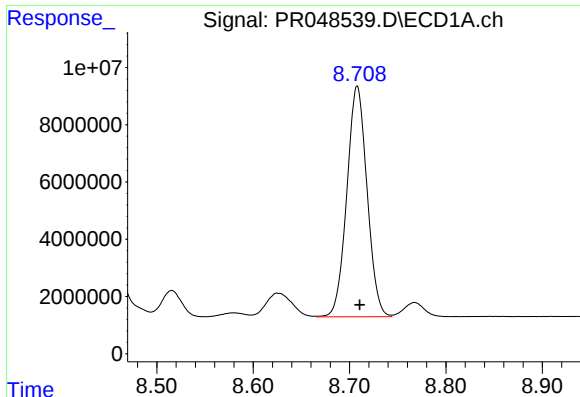
#34 AR-1260-4

R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 59288421
Conc: 477.23 ng/ml



#34 AR-1260-4

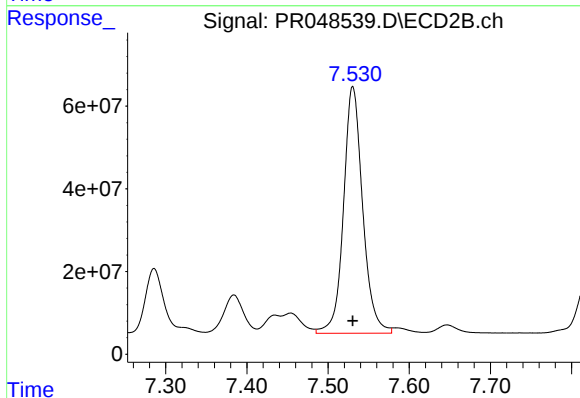
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 260970180
Conc: 515.00 ng/ml



#35 AR-1260-5

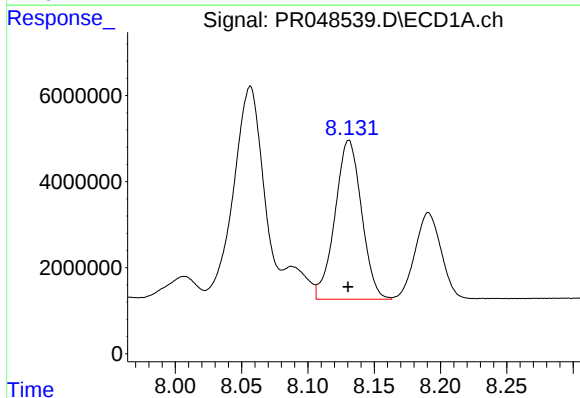
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 117304179
Conc: 468.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



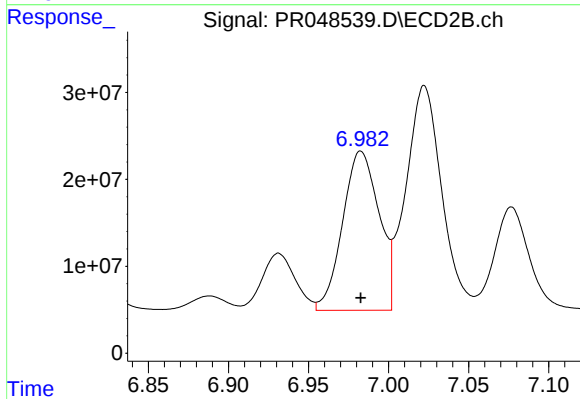
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 978944329
Conc: 480.98 ng/ml



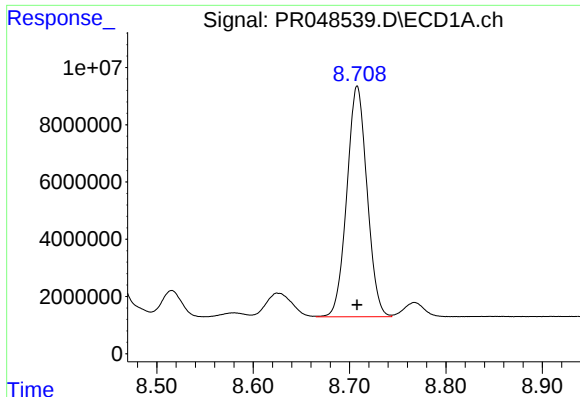
#36 AR-1262-1

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 51535229
Conc: 381.28 ng/ml



#36 AR-1262-1

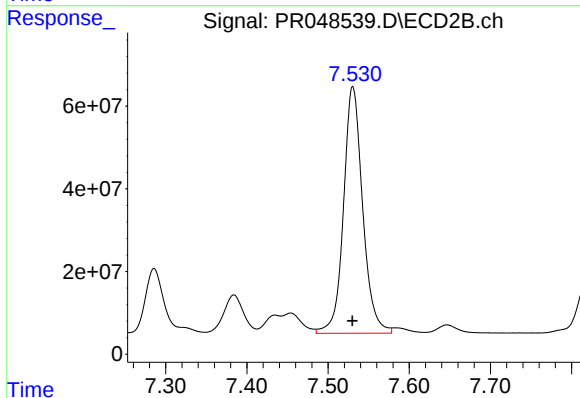
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 290226576
Conc: 958.83 ng/ml



#37 AR-1262-2

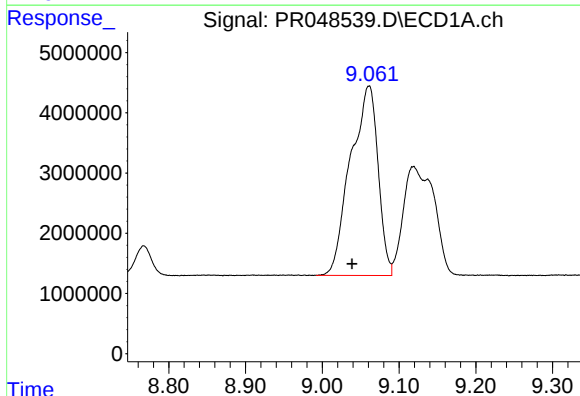
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 117304179
Conc: 473.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



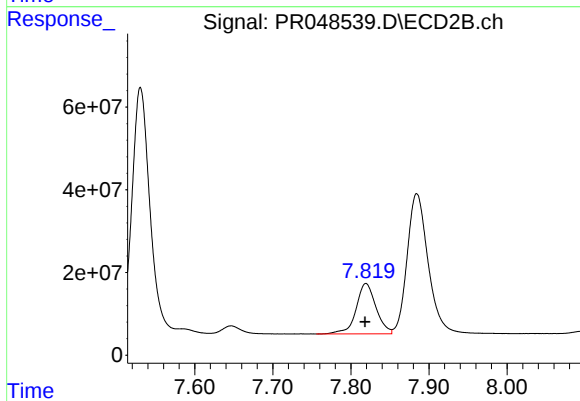
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 978944329
Conc: 477.21 ng/ml



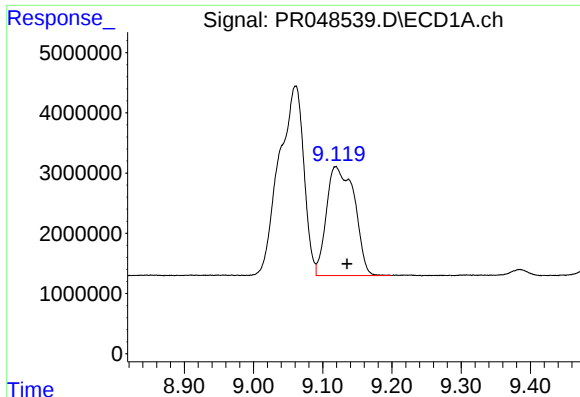
#38 AR-1262-3

R.T.: 9.061 min
Delta R.T.: 0.022 min
Response: 78338176
Conc: 449.06 ng/ml



#38 AR-1262-3

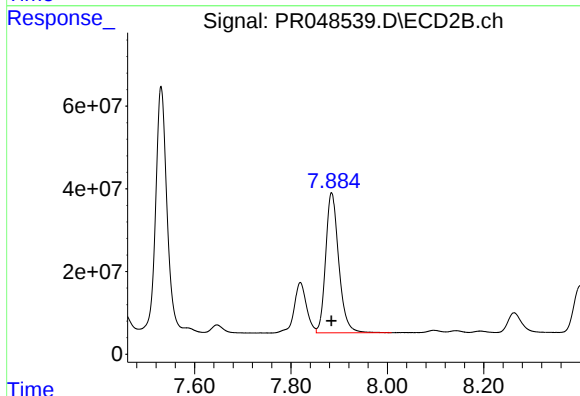
R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 215092565
Conc: 268.00 ng/ml



#39 AR-1262-4

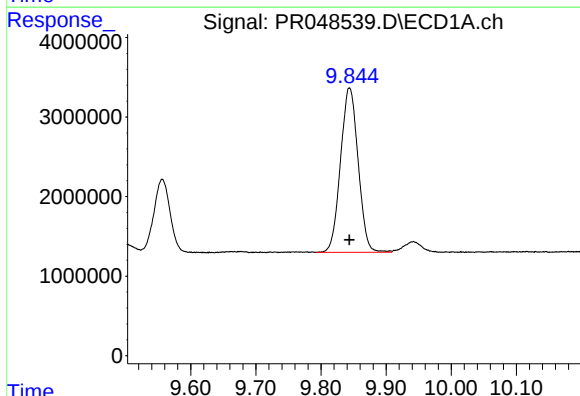
R.T.: 9.119 min
Delta R.T.: -0.016 min
Response: 50775398
Conc: 377.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



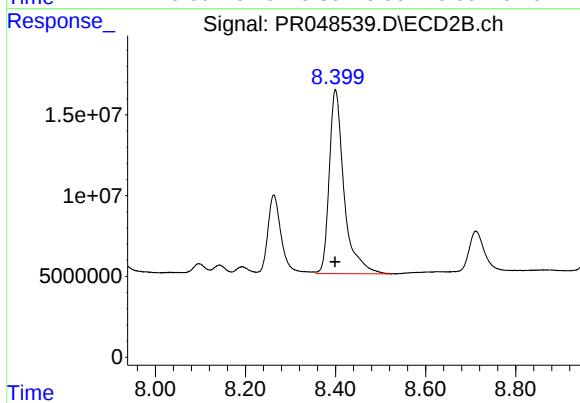
#39 AR-1262-4

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 634706974
Conc: 464.24 ng/ml



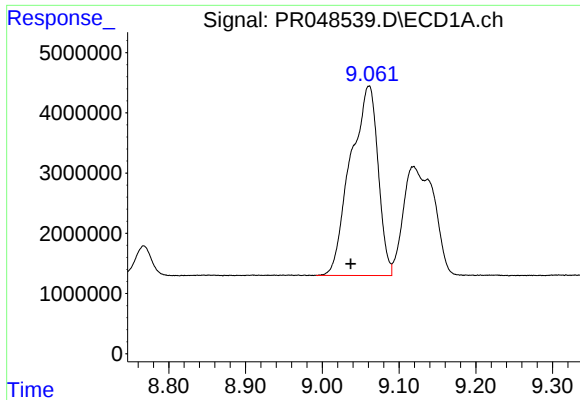
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 38854013
Conc: 389.38 ng/ml



#40 AR-1262-5

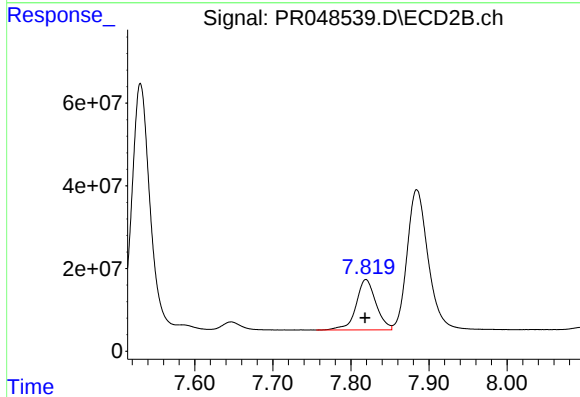
R.T.: 8.400 min
Delta R.T.: 0.001 min
Response: 259796090
Conc: 369.62 ng/ml



#41 AR-1268-1

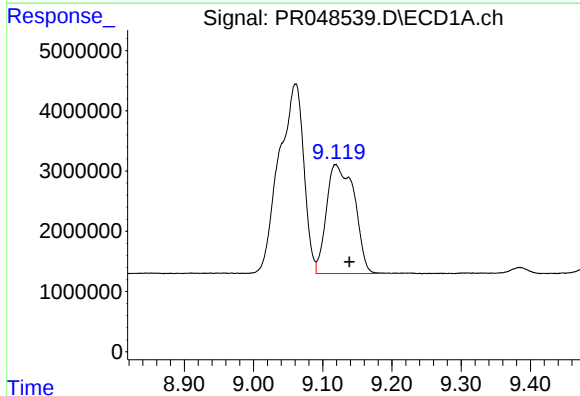
R.T.: 9.061 min
Delta R.T.: 0.024 min
Response: 78338176
Conc: 242.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



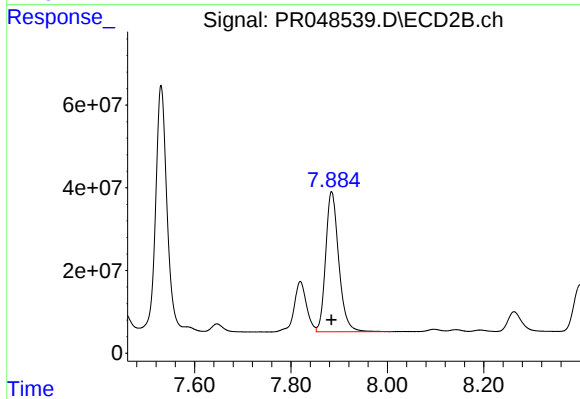
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 215092565
Conc: 82.27 ng/ml



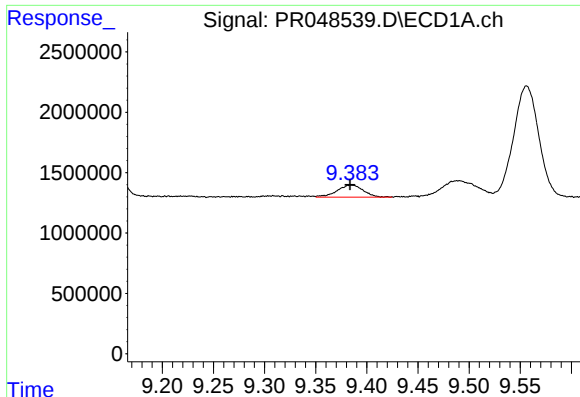
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.020 min
Response: 50775398
Conc: 166.46 ng/ml



#42 AR-1268-2

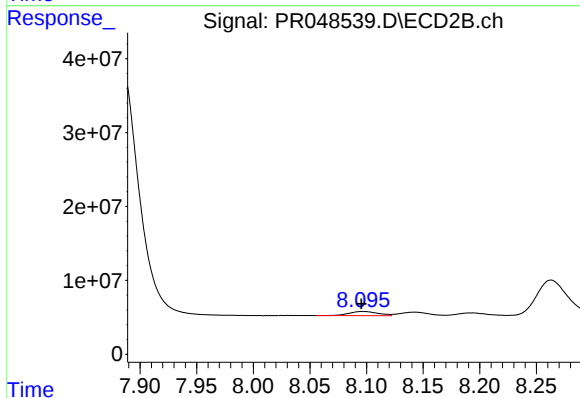
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 634706974
Conc: 277.95 ng/ml



#43 AR-1268-3

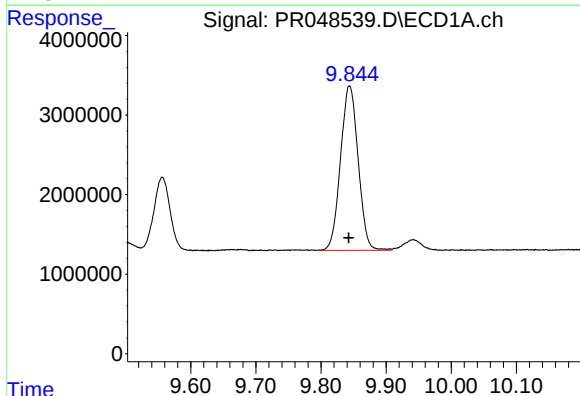
R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 1803824
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



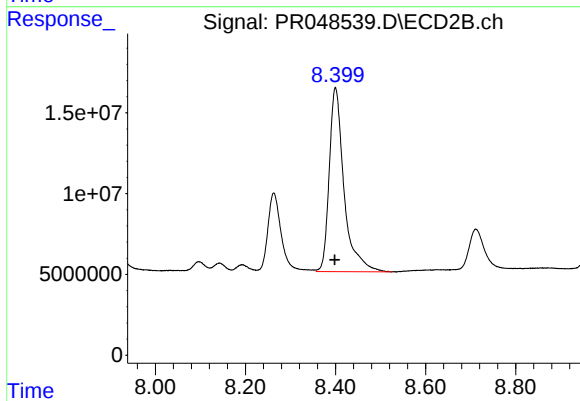
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 10072099
Conc: 5.14 ng/ml



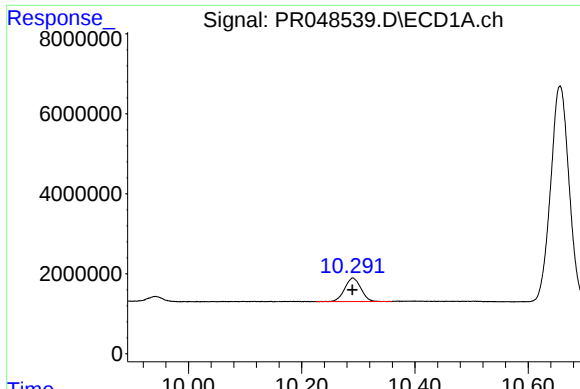
#44 AR-1268-4

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 38854013
Conc: 326.92 ng/ml



#44 AR-1268-4

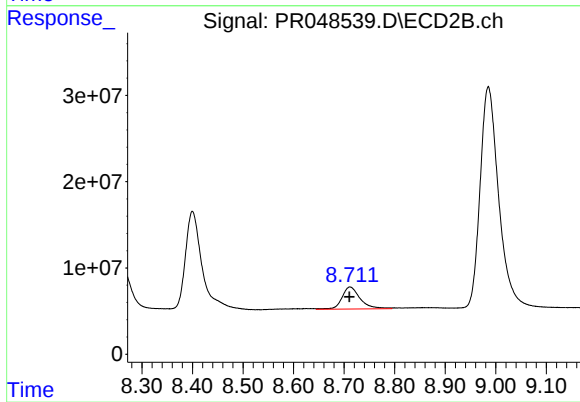
R.T.: 8.400 min
Delta R.T.: 0.001 min
Response: 259796090
Conc: 335.24 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: 0.001 min
Response: 11814766
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 63667215
Conc: 11.28 ng/ml