

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 19:08
 Operator : AJ\MA
 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: May 28 06:55:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.774	4.009	90298981	716.4E6	48.634	53.273
2)	SA Decachlor...	10.796	9.153	95042909	764.9E6	47.452	55.374
Target Compounds							
3)	L1 AR-1016-1	5.965	5.111	32934779	257.8E6	475.307	517.890
4)	L1 AR-1016-2	5.988	5.131	46222275	356.6E6	476.979	519.177
5)	L1 AR-1016-3	6.051	5.311	30458175	185.7E6	498.686	513.132
6)	L1 AR-1016-4	6.153	5.350	25425564	144.2E6	535.483	522.103
7)	L1 AR-1016-5	6.448	5.568	25237599	195.3E6	541.475	499.889
8)	L2 AR-1221-1	4.982	4.221	2859556	22665745	146.098	148.353
9)	L2 AR-1221-2	5.077	4.311	4445797	32562375	304.307	291.670
10)	L2 AR-1221-3	5.156	4.388	15792860	118.5E6	332.856	337.778
11)	L3 AR-1232-1	5.156	4.388	15792860	118.5E6	418.825	420.207
12)	L3 AR-1232-2	5.694	5.131	24025452	356.6E6	1220.067	1205.218
13)	L3 AR-1232-3	5.988	5.311	46222275	185.7E6	1147.958	1197.165
14)	L3 AR-1232-4	6.153	5.394	25425564	177.6E6	1295.355	1360.748
15)	L3 AR-1232-5	6.237	5.568	22654312	195.3E6	1590.420	1308.321
16)	L4 AR-1242-1	5.965	5.111	32934779	257.8E6	628.986	644.354
17)	L4 AR-1242-2	5.988	5.131	46222275	356.6E6	616.314	649.307
18)	L4 AR-1242-3	6.051	5.311	30458175	185.7E6	665.957	638.340
19)	L4 AR-1242-4	6.153	5.394	25425564	177.6E6	685.403	652.062
20)	L4 AR-1242-5	6.895	5.924	6474770	148.7E6	156.554	399.959 #
21)	L5 AR-1248-1	5.965	5.111	32934779	257.8E6	756.034	780.840
22)	L5 AR-1248-2	6.237	5.350	22654312	144.2E6	395.741	350.819
23)	L5 AR-1248-3	6.448	5.394	25237599	177.6E6	386.752	421.736
24)	L5 AR-1248-4	6.827	5.568	24120839	195.3E6	322.961	369.522
25)	L5 AR-1248-5	6.895	5.964	6474770	29145719	91.268	55.504 #
26)	L6 AR-1254-1	6.827	5.924	24120839	148.7E6	351.264	197.757 #
27)	L6 AR-1254-2	7.044	6.071	17952267	125.8E6	166.715	194.744
28)	L6 AR-1254-3	7.419	6.495	9023365	291.8E6	76.118	267.412 #
29)	L6 AR-1254-4	7.706	6.708	6367166	36930227	70.673	51.960 #
30)	L6 AR-1254-5	8.129	7.129	60782021	458.7E6	618.383	491.168
31)	L7 AR-1260-1	7.579	6.611	35308916	339.6E6	417.965	504.137
32)	L7 AR-1260-2	7.837	6.798	45757488	411.8E6	437.214	509.480
33)	L7 AR-1260-3	8.201	6.955	35073529	384.7E6	435.829	502.908
34)	L7 AR-1260-4	8.448	7.431	41084767	323.5E6	425.254	499.282
35)	L7 AR-1260-5	8.796	7.670	83683916	801.3E6	420.276	496.211
36)	L8 AR-1262-1	8.201	7.129	35073529	458.7E6	306.249	929.487 #
37)	L8 AR-1262-2	8.796	7.670	83683916	801.3E6	381.240	443.766
38)	L8 AR-1262-3	9.134	7.958	18828548	176.8E6	196.890	261.883 #
39)	L8 AR-1262-4	9.217	8.021	32946681	576.9E6	299.621	446.553 #
40)	L8 AR-1262-5	9.966	8.543	25385184	206.7E6	314.208	340.994
41)	L9 AR-1268-1	9.134	7.958	18828548	176.8E6	72.133	87.039

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 19:08
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

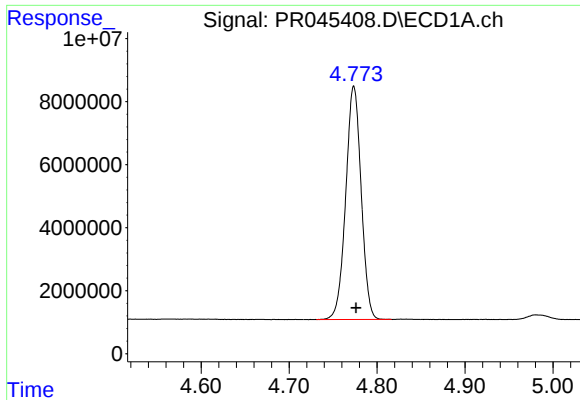
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:55:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 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
42)	L9 AR-1268-2	9.217	8.021	32946681	576.9E6	136.585	299.587 #
43)	L9 AR-1268-3	9.487	8.241	1324806	10702000	6.625	6.759
44)	L9 AR-1268-4	9.966	8.543	25385184	206.7E6	278.444	299.092
45)	L9 AR-1268-5	10.422	8.866	6794886	59152048	9.712	11.737

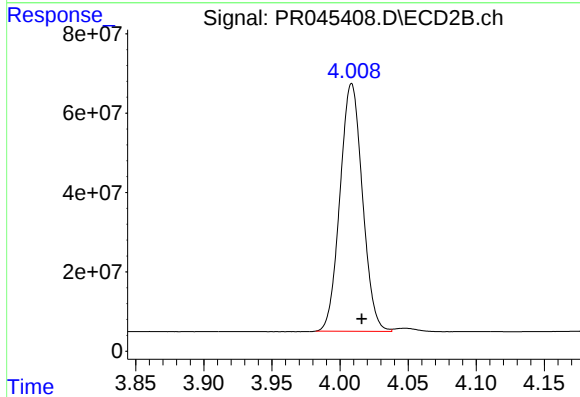
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

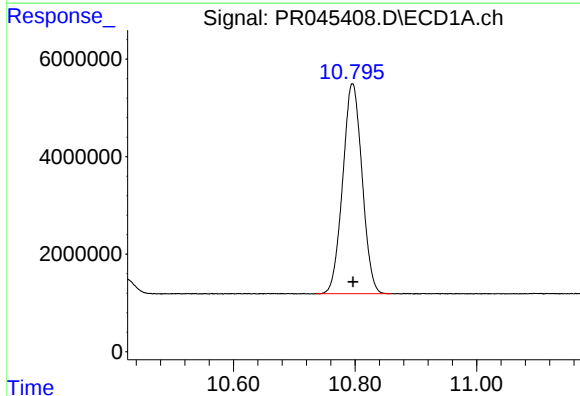
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 90298981
Conc: 48.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



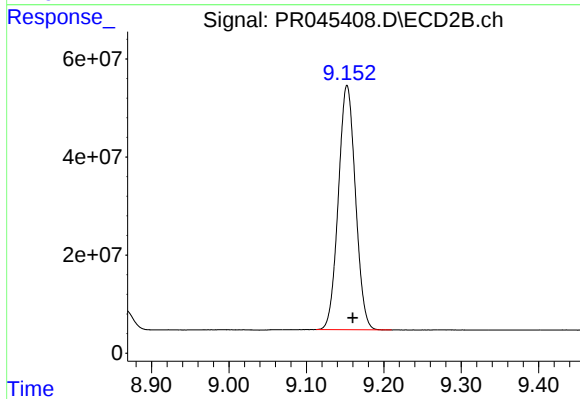
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 716435161
Conc: 53.27 ng/ml



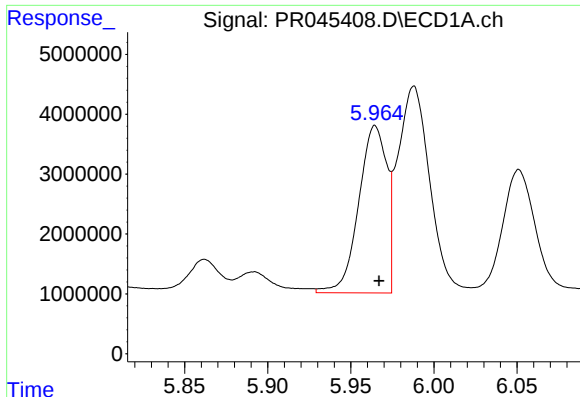
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: -0.001 min
Response: 95042909
Conc: 47.45 ng/ml



#2 Decachlorobiphenyl

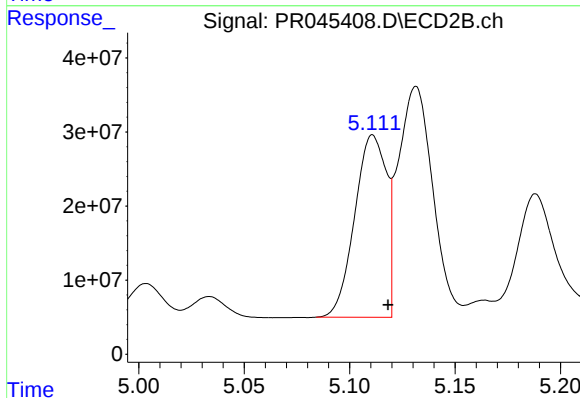
R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 764934277
Conc: 55.37 ng/ml



#3 AR-1016-1

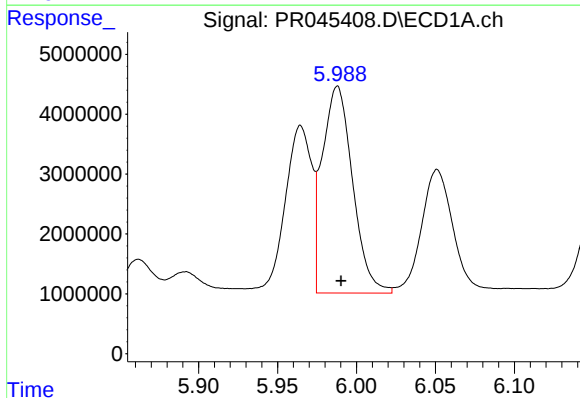
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 32934779
Conc: 475.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



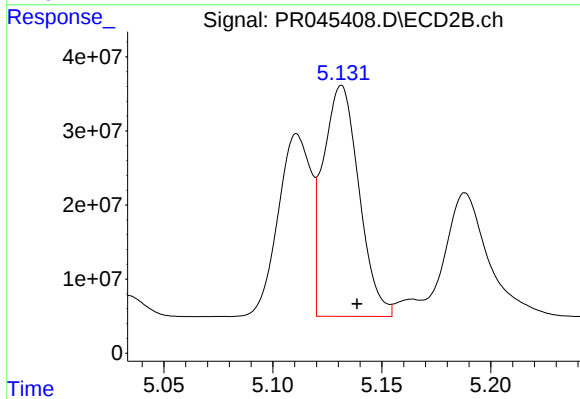
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 257822235
Conc: 517.89 ng/ml



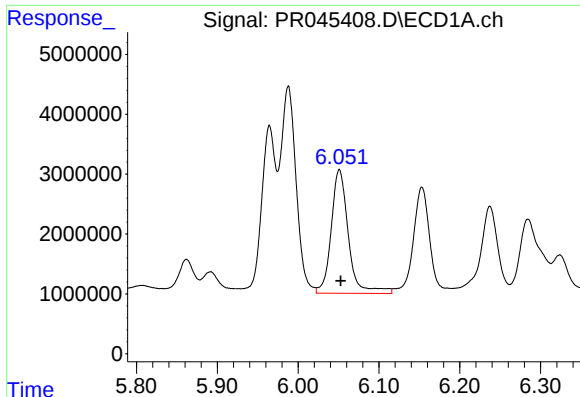
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 46222275
Conc: 476.98 ng/ml



#4 AR-1016-2

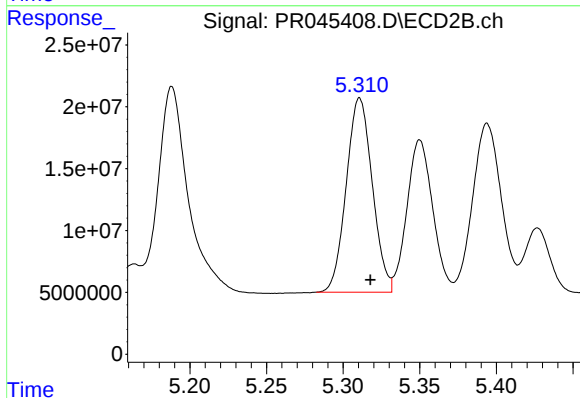
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 356556386
Conc: 519.18 ng/ml



#5 AR-1016-3

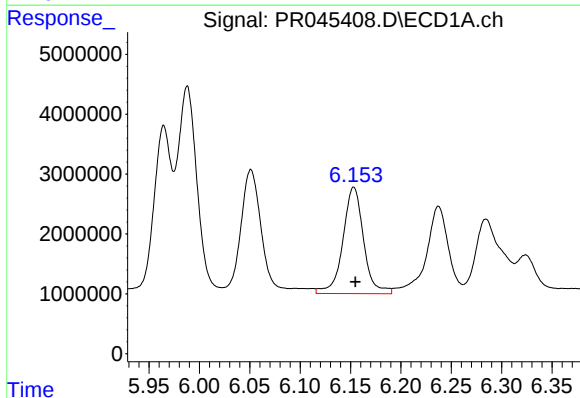
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 30458175
Conc: 498.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



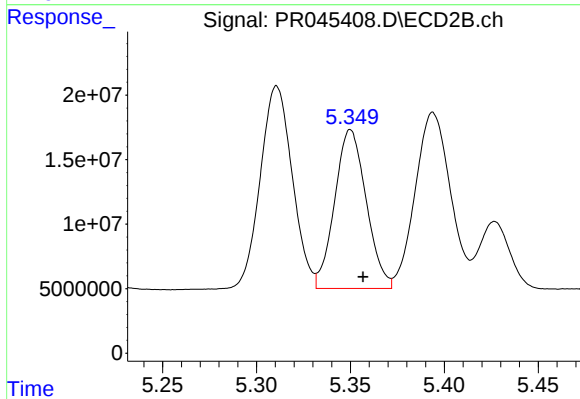
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 185713503
Conc: 513.13 ng/ml



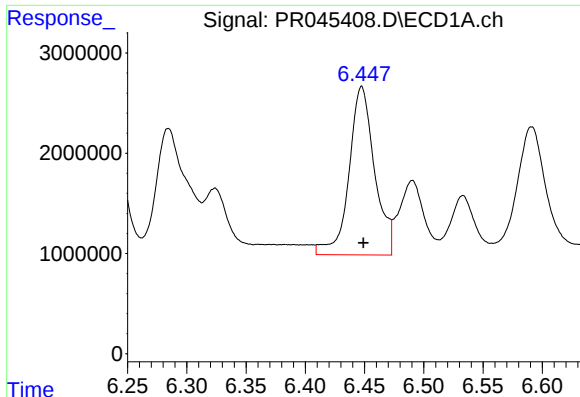
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 25425564
Conc: 535.48 ng/ml



#6 AR-1016-4

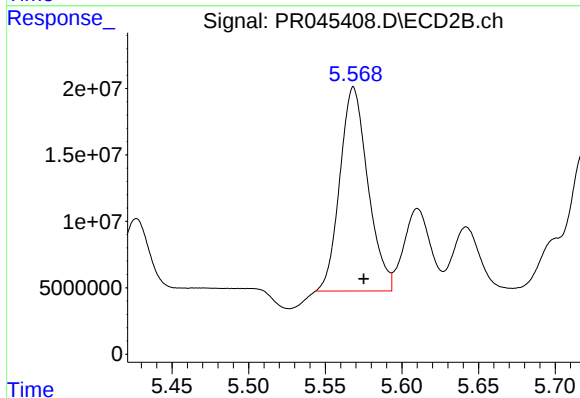
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 144176650
Conc: 522.10 ng/ml



#7 AR-1016-5

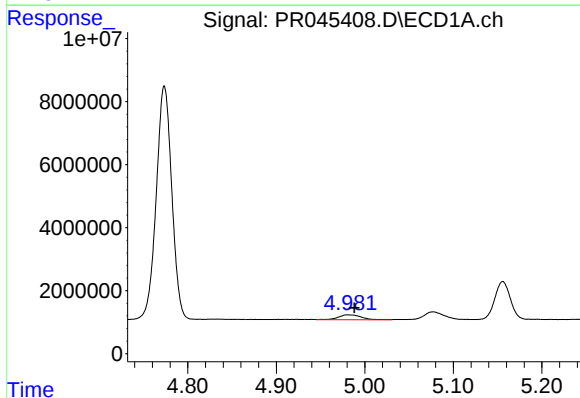
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 25237599
Conc: 541.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



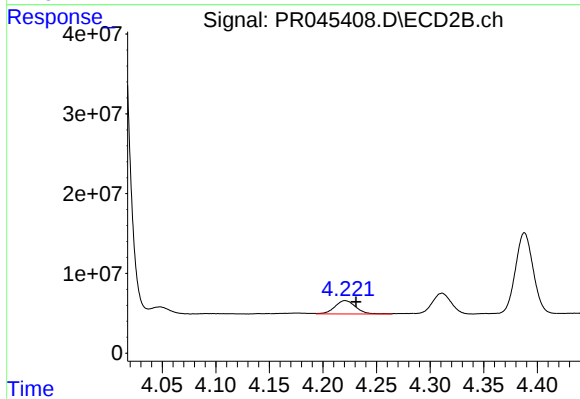
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 195275828
Conc: 499.89 ng/ml



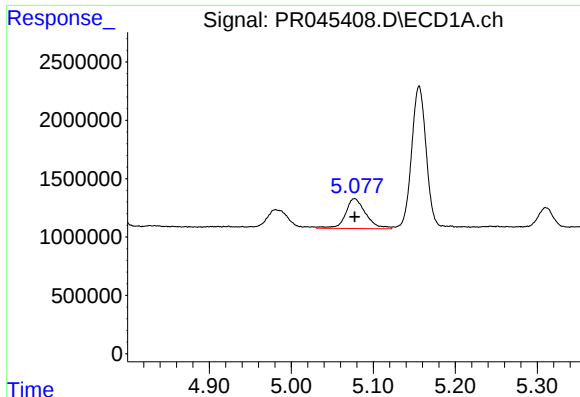
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 2859556
Conc: 146.10 ng/ml



#8 AR-1221-1

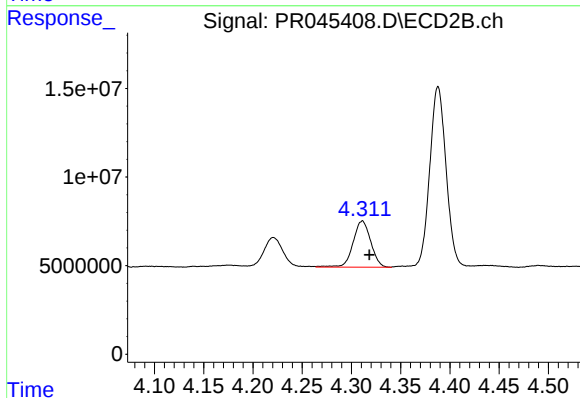
R.T.: 4.221 min
Delta R.T.: -0.010 min
Response: 22665745
Conc: 148.35 ng/ml



#9 AR-1221-2

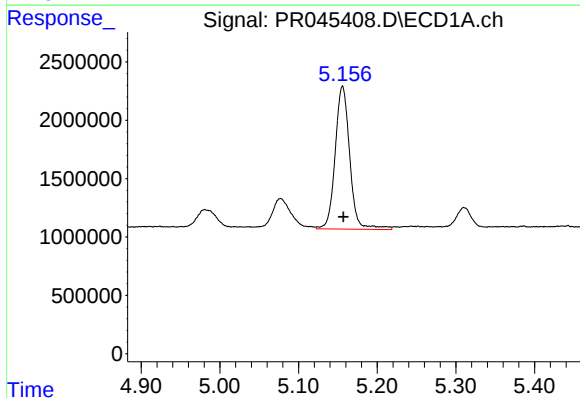
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 4445797
Conc: 304.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



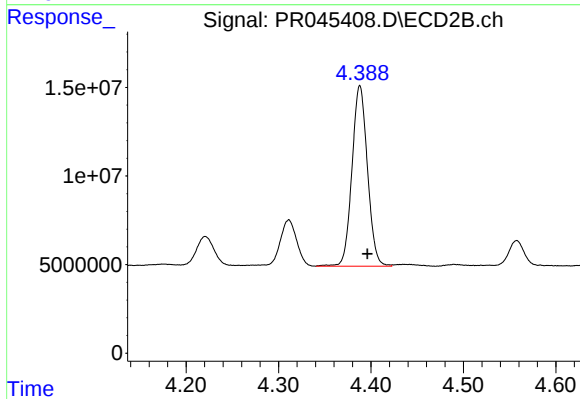
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 32562375
Conc: 291.67 ng/ml



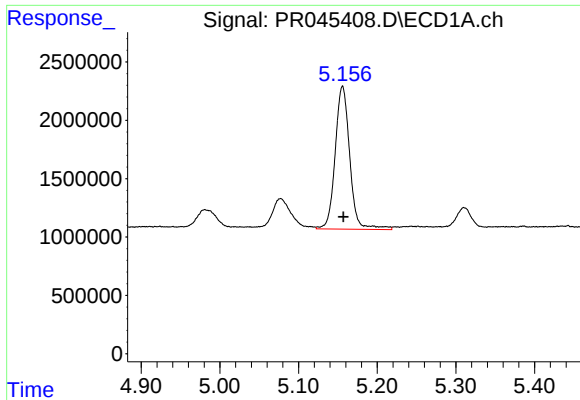
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 15792860
Conc: 332.86 ng/ml



#10 AR-1221-3

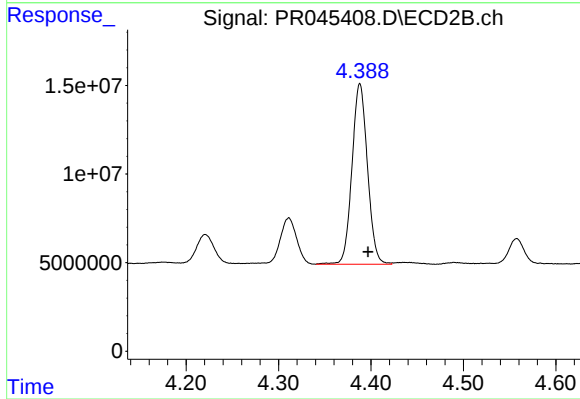
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 118530173
Conc: 337.78 ng/ml



#11 AR-1232-1

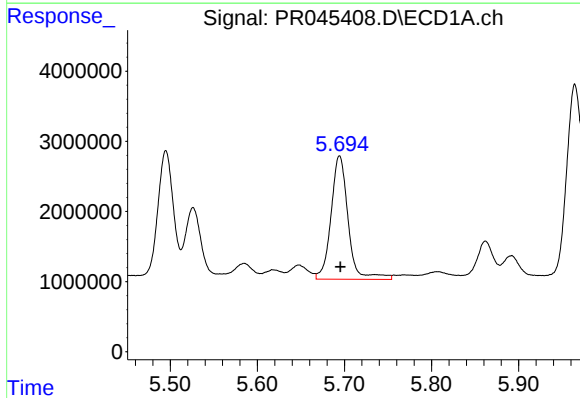
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 15792860
Conc: 418.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



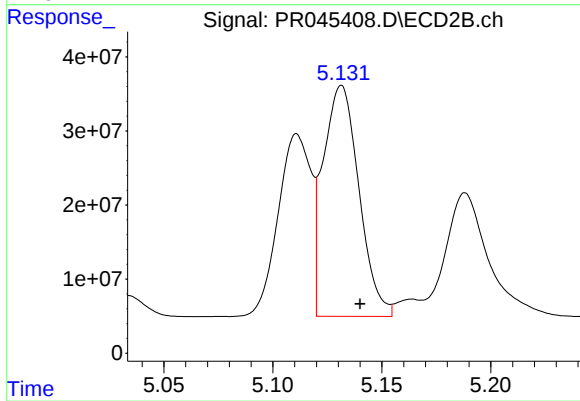
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 118530173
Conc: 420.21 ng/ml



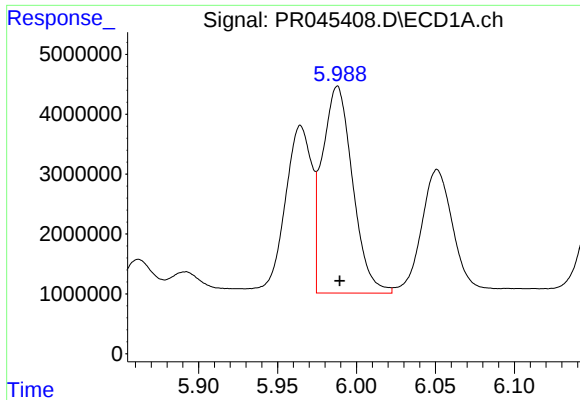
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 24025452
Conc: 1220.07 ng/ml



#12 AR-1232-2

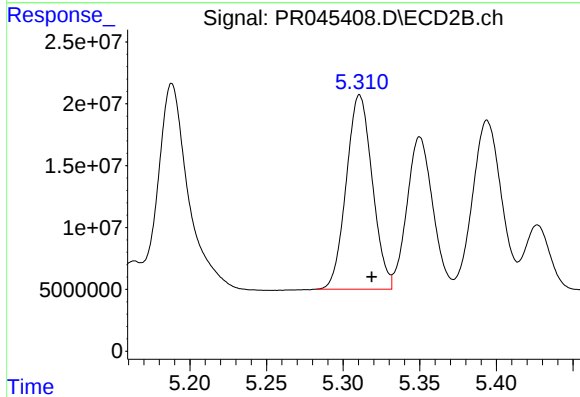
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 356556386
Conc: 1205.22 ng/ml



#13 AR-1232-3

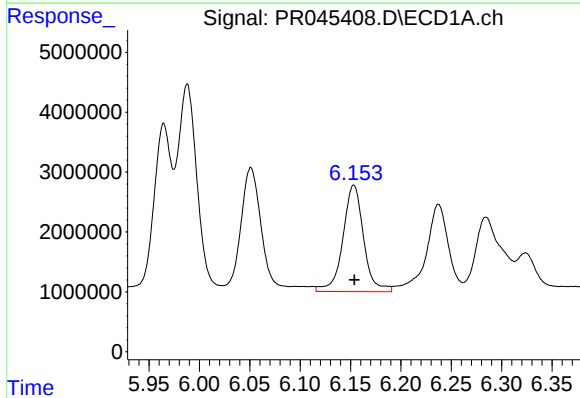
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 46222275
Conc: 1147.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



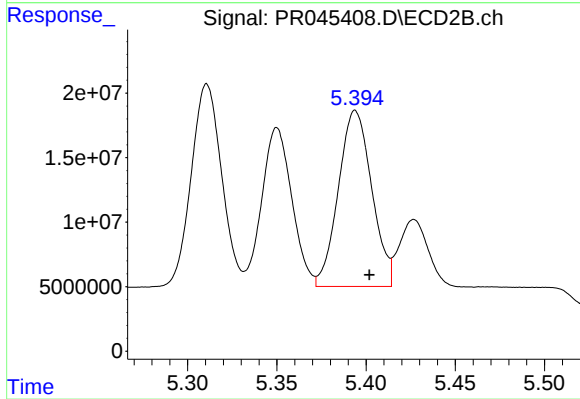
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 185713503
Conc: 1197.17 ng/ml



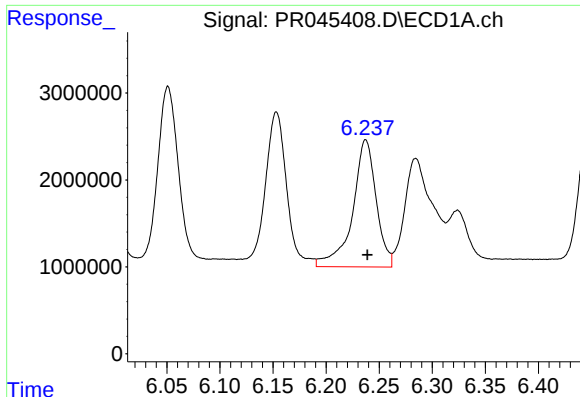
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 25425564
Conc: 1295.36 ng/ml



#14 AR-1232-4

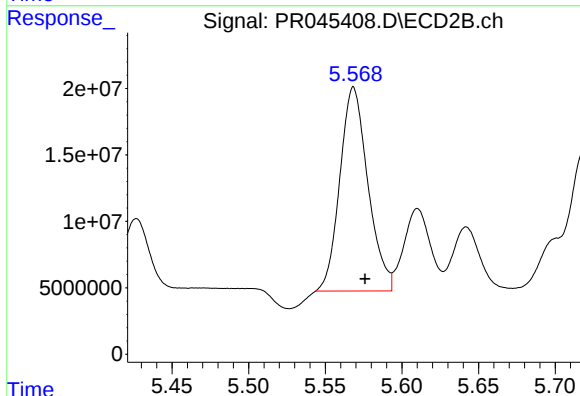
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 177612840
Conc: 1360.75 ng/ml



#15 AR-1232-5

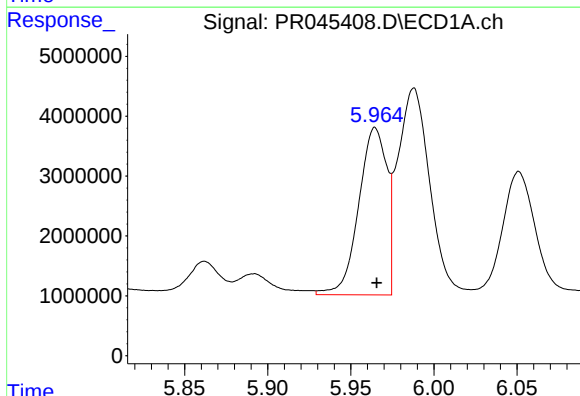
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 22654312
Conc: 1590.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



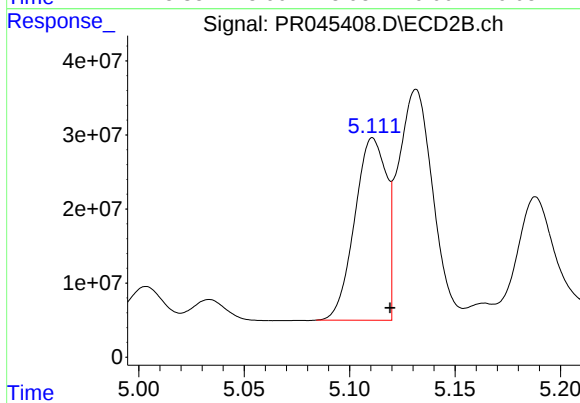
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 195275828
Conc: 1308.32 ng/ml



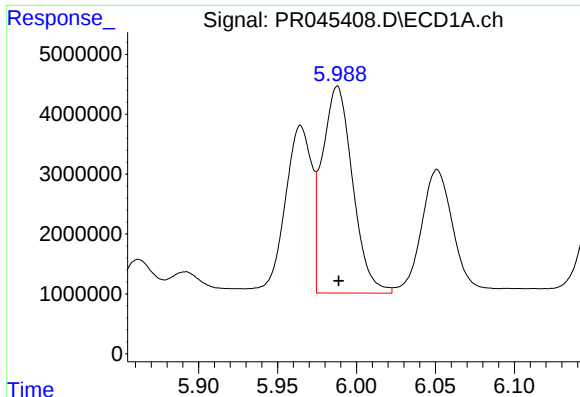
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 32934779
Conc: 628.99 ng/ml



#16 AR-1242-1

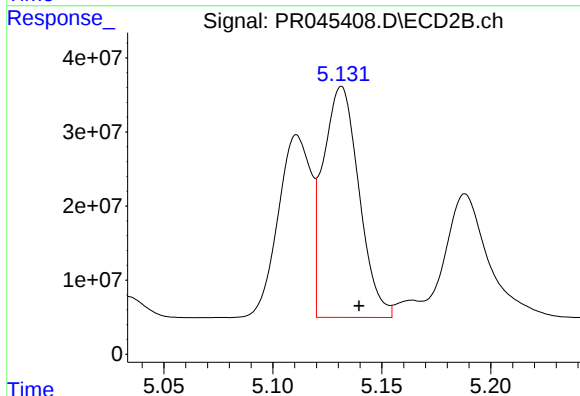
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 257822235
Conc: 644.35 ng/ml



#17 AR-1242-2

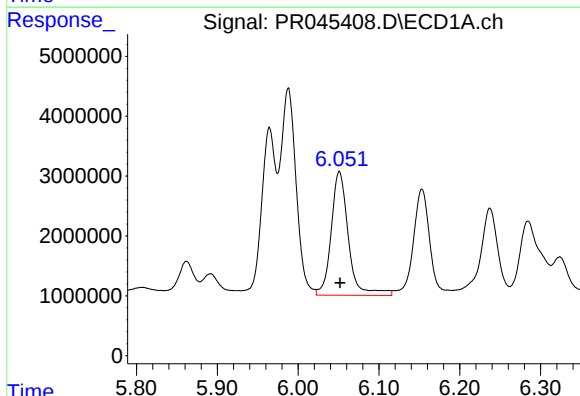
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 46222275
Conc: 616.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



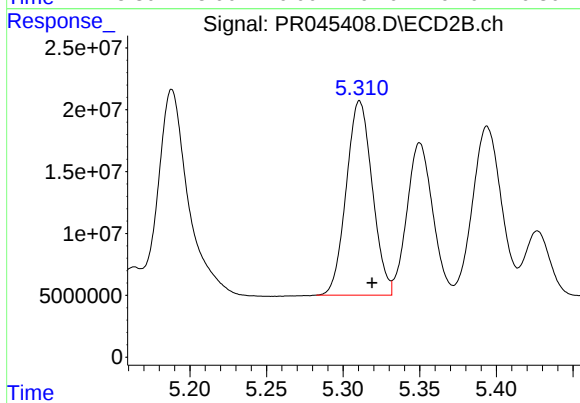
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 356556386
Conc: 649.31 ng/ml



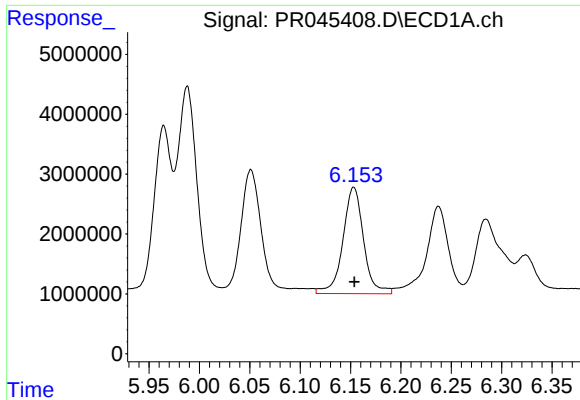
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 30458175
Conc: 665.96 ng/ml



#18 AR-1242-3

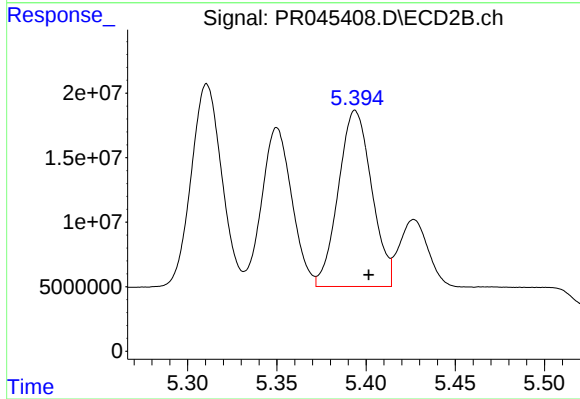
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 185713503
Conc: 638.34 ng/ml



#19 AR-1242-4

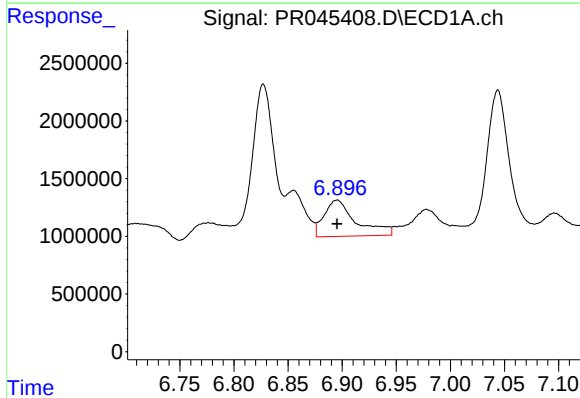
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 25425564
Conc: 685.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



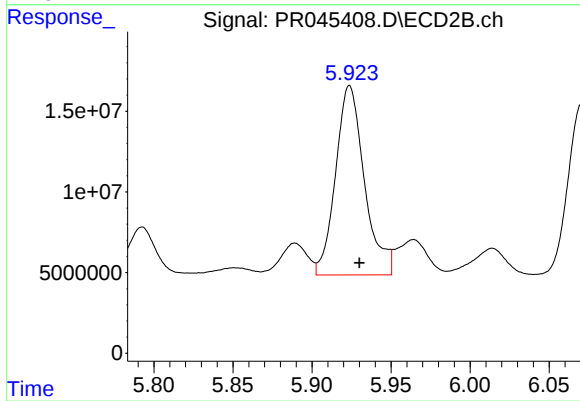
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 177612840
Conc: 652.06 ng/ml



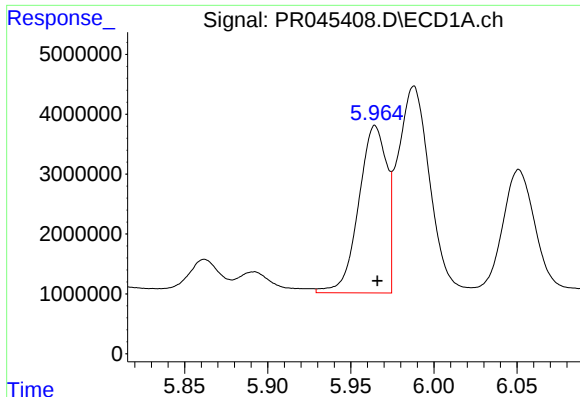
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 6474770
Conc: 156.55 ng/ml



#20 AR-1242-5

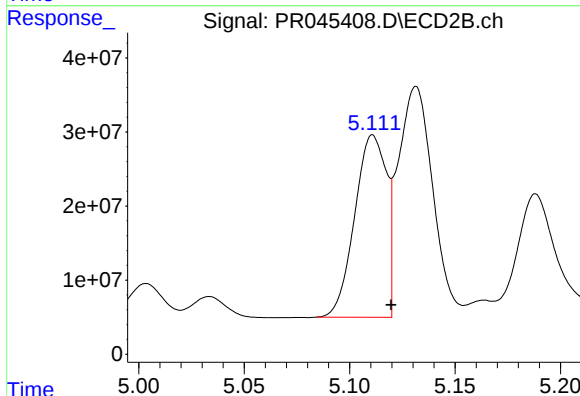
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 148681985
Conc: 399.96 ng/ml



#21 AR-1248-1

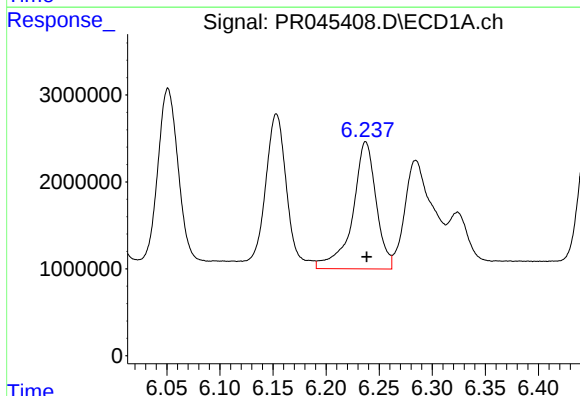
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 32934779
Conc: 756.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



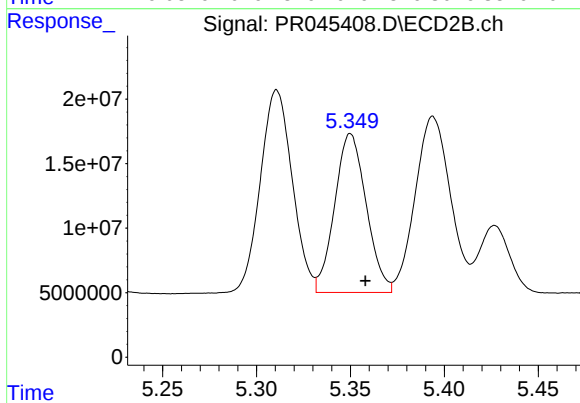
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 257822235
Conc: 780.84 ng/ml



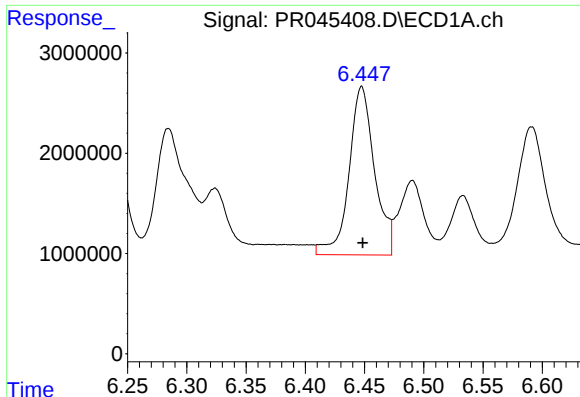
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 22654312
Conc: 395.74 ng/ml



#22 AR-1248-2

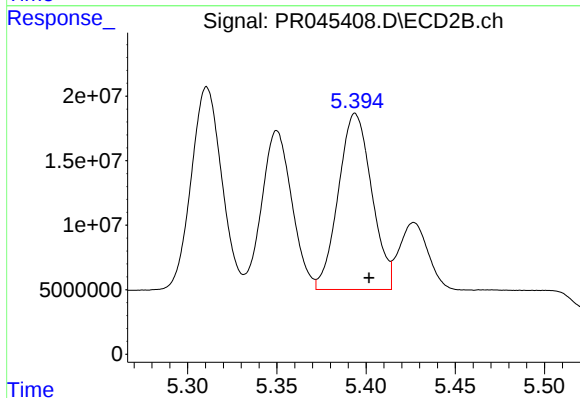
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 144176650
Conc: 350.82 ng/ml



#23 AR-1248-3

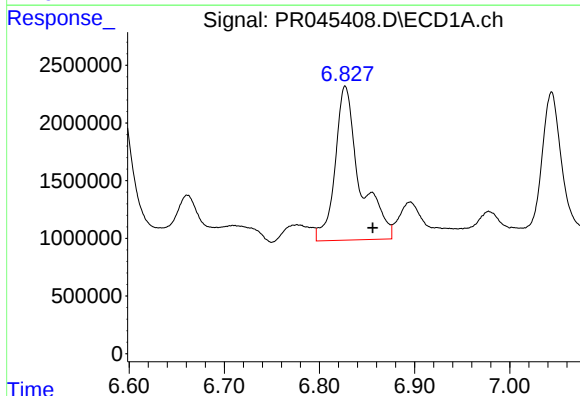
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 25237599
Conc: 386.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



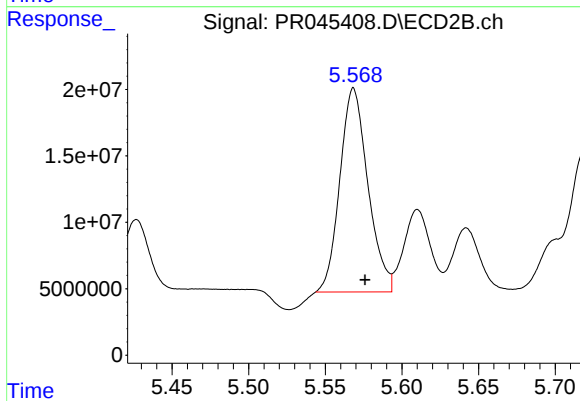
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 177612840
Conc: 421.74 ng/ml



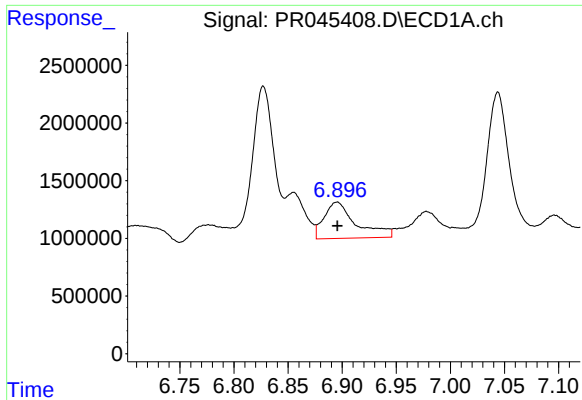
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: -0.029 min
Response: 24120839
Conc: 322.96 ng/ml



#24 AR-1248-4

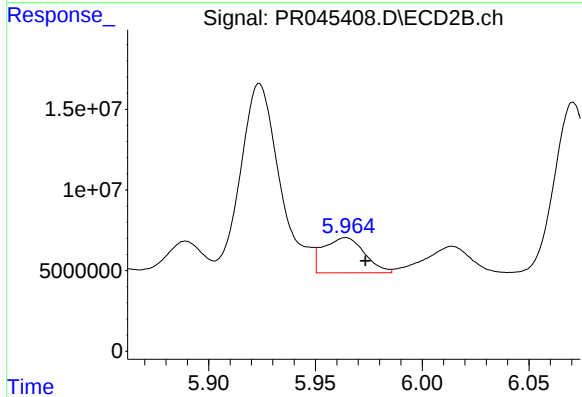
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 195275828
Conc: 369.52 ng/ml



#25 AR-1248-5

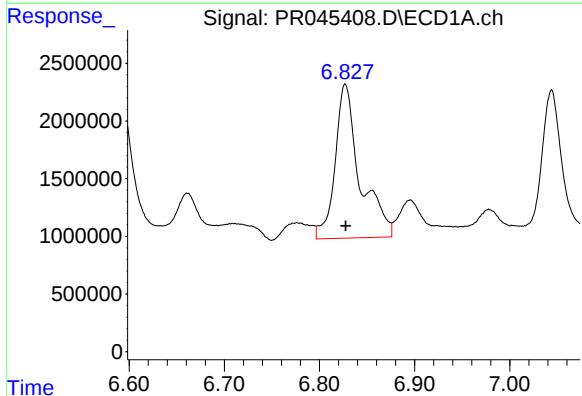
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 6474770
Conc: 91.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



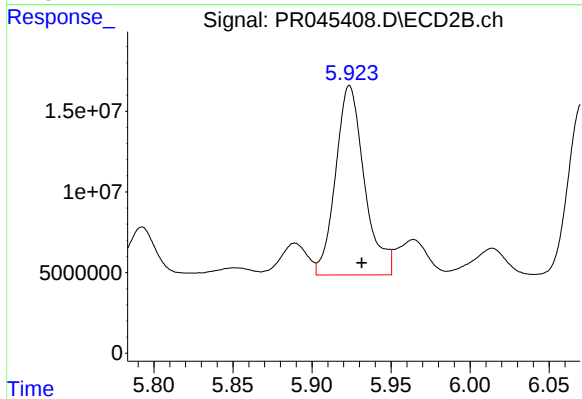
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 29145719
Conc: 55.50 ng/ml



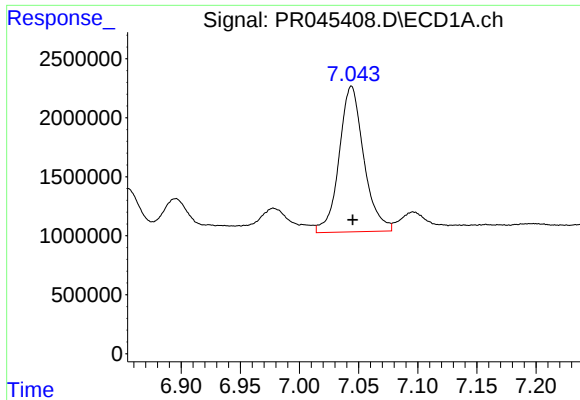
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 24120839
Conc: 351.26 ng/ml



#26 AR-1254-1

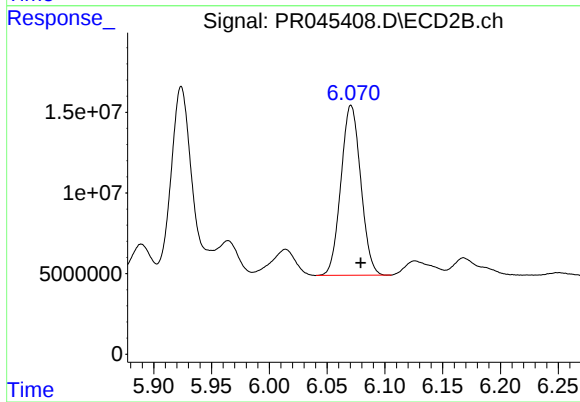
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 148681985
Conc: 197.76 ng/ml



#27 AR-1254-2

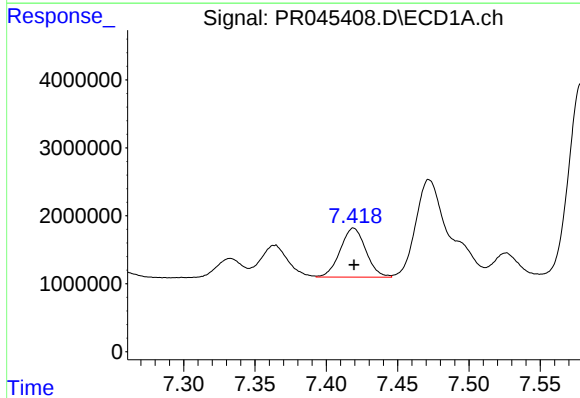
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 17952267
Conc: 166.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



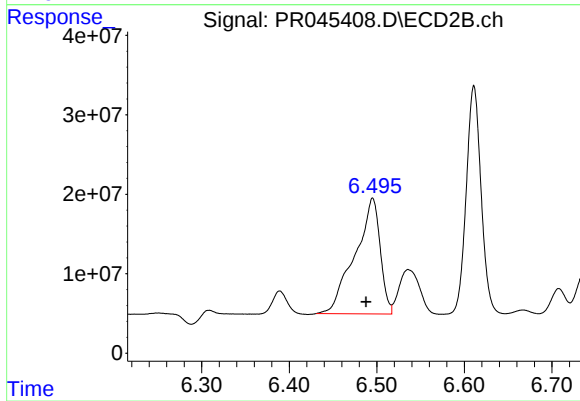
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 125815618
Conc: 194.74 ng/ml



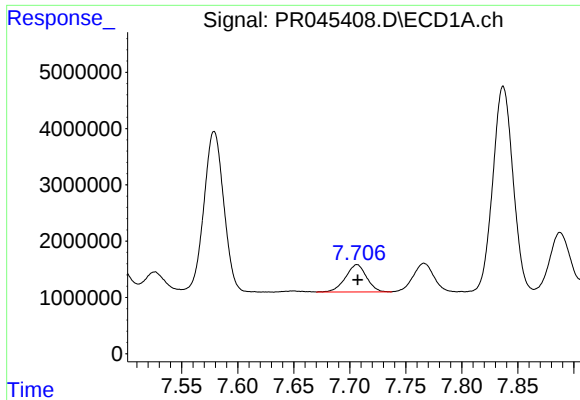
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 9023365
Conc: 76.12 ng/ml



#28 AR-1254-3

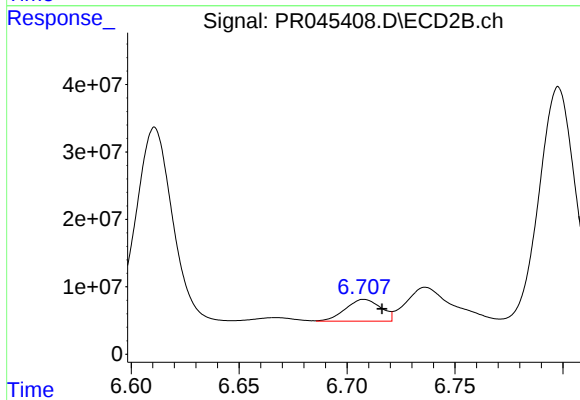
R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 291772414
Conc: 267.41 ng/ml



#29 AR-1254-4

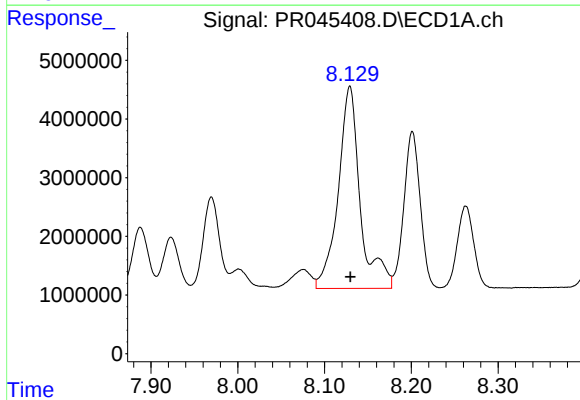
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 6367166
Conc: 70.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



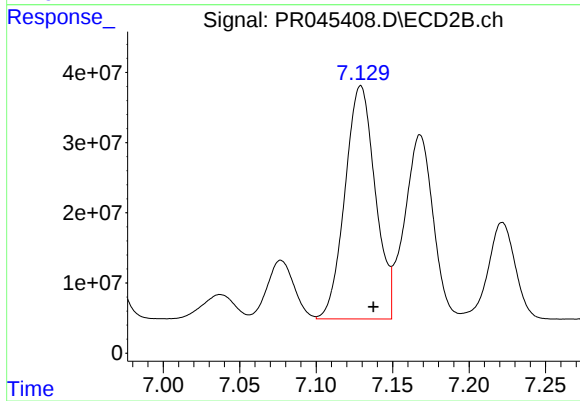
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 36930227
Conc: 51.96 ng/ml



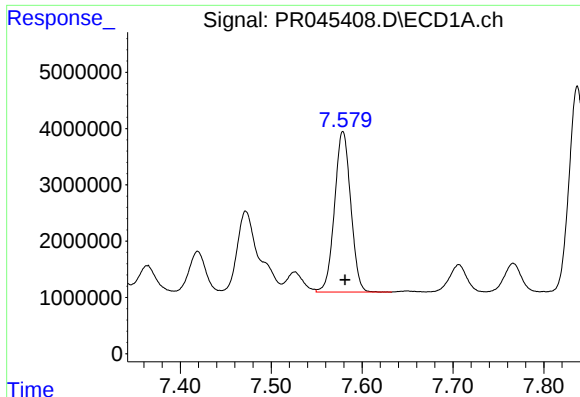
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 60782021
Conc: 618.38 ng/ml



#30 AR-1254-5

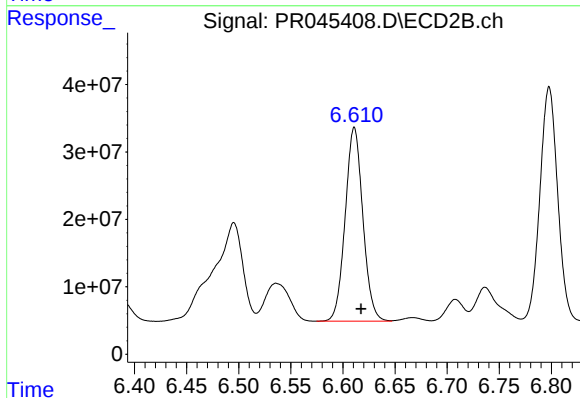
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 458688698
Conc: 491.17 ng/ml



#31 AR-1260-1

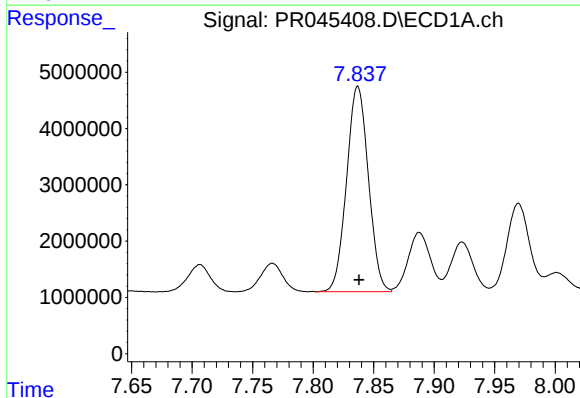
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 35308916
Conc: 417.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



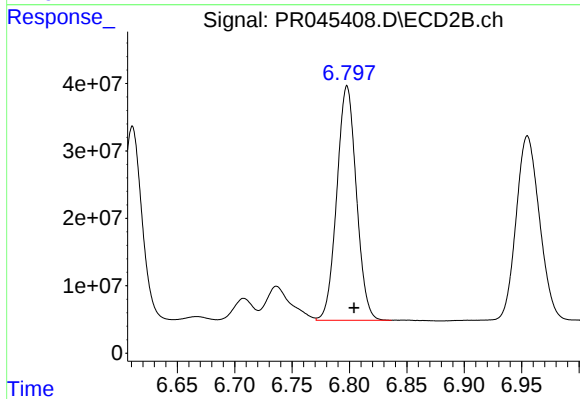
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 339630239
Conc: 504.14 ng/ml



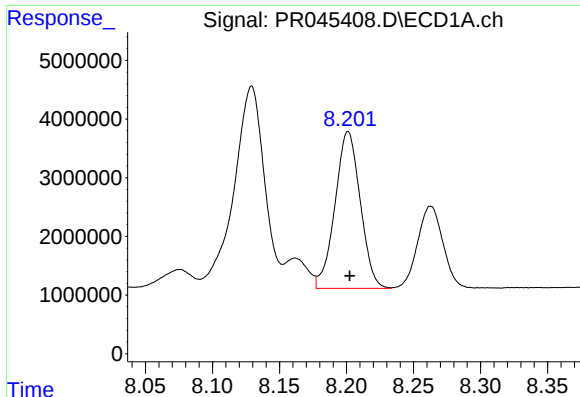
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 45757488
Conc: 437.21 ng/ml



#32 AR-1260-2

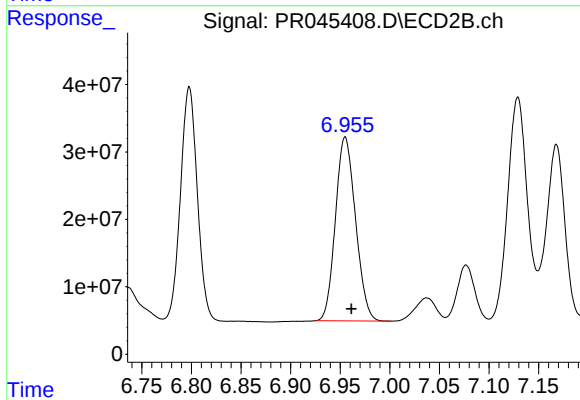
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 411832808
Conc: 509.48 ng/ml



#33 AR-1260-3

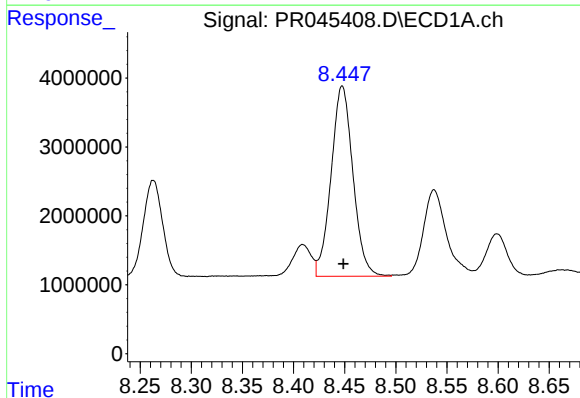
R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 35073529
Conc: 435.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



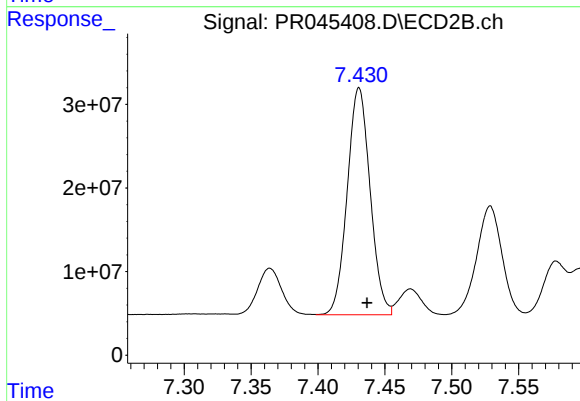
#33 AR-1260-3

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 384743747
Conc: 502.91 ng/ml



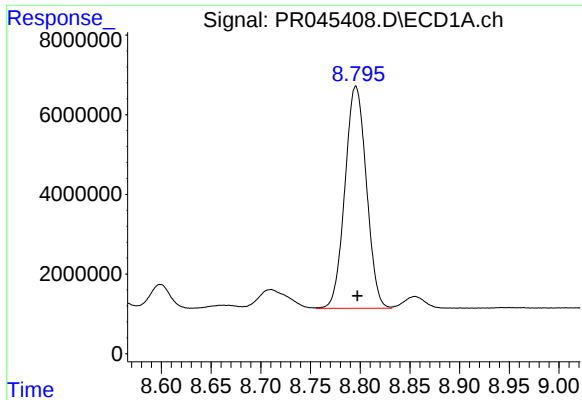
#34 AR-1260-4

R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 41084767
Conc: 425.25 ng/ml



#34 AR-1260-4

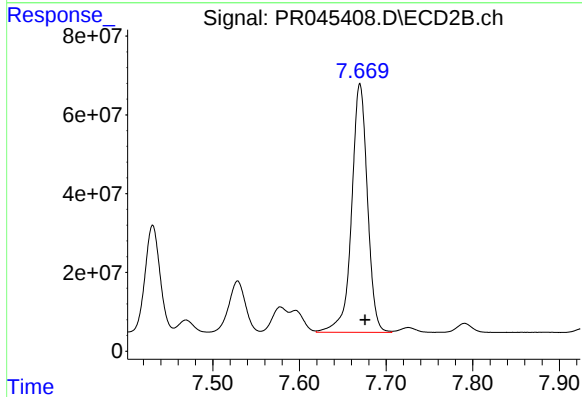
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 323458236
Conc: 499.28 ng/ml



#35 AR-1260-5

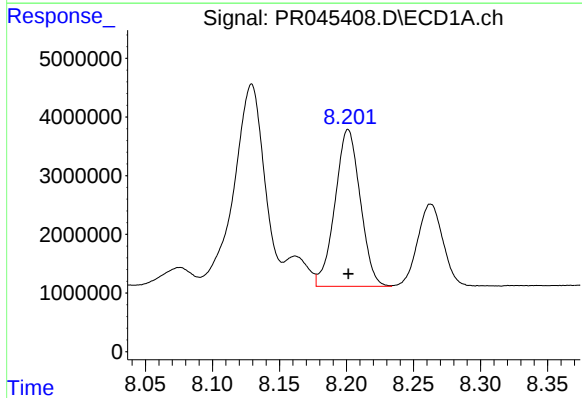
R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 83683916
Conc: 420.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



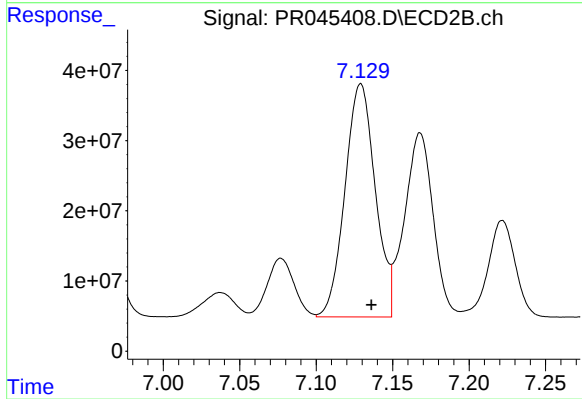
#35 AR-1260-5

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 801313695
Conc: 496.21 ng/ml



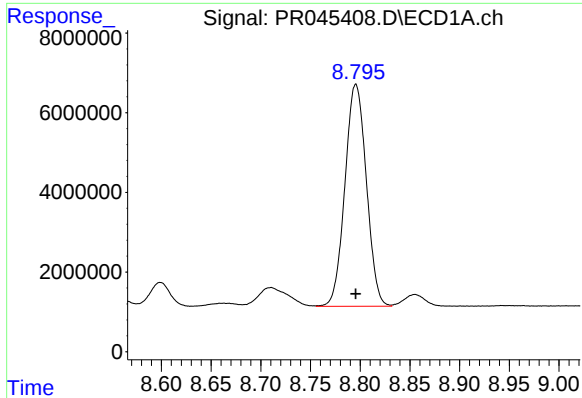
#36 AR-1262-1

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 35073529
Conc: 306.25 ng/ml



#36 AR-1262-1

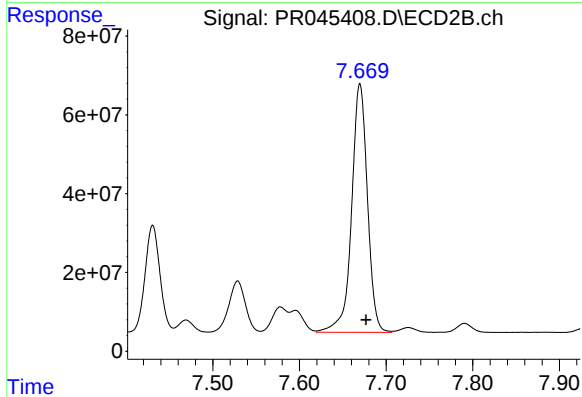
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 458688698
Conc: 929.49 ng/ml



#37 AR-1262-2

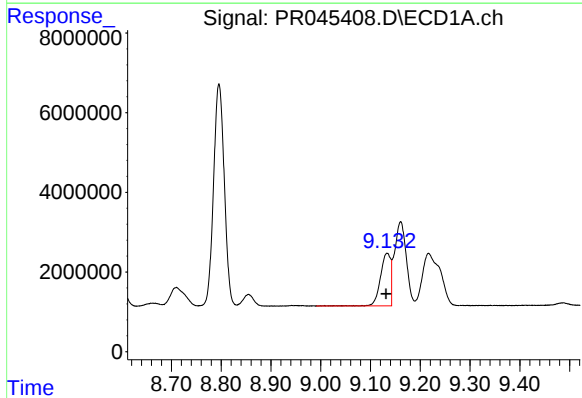
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 83683916
Conc: 381.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



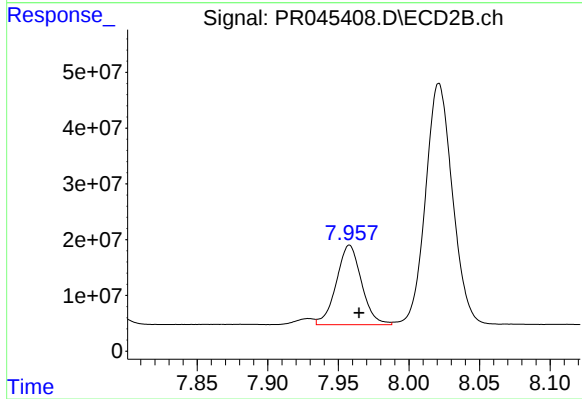
#37 AR-1262-2

R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 801313695
Conc: 443.77 ng/ml



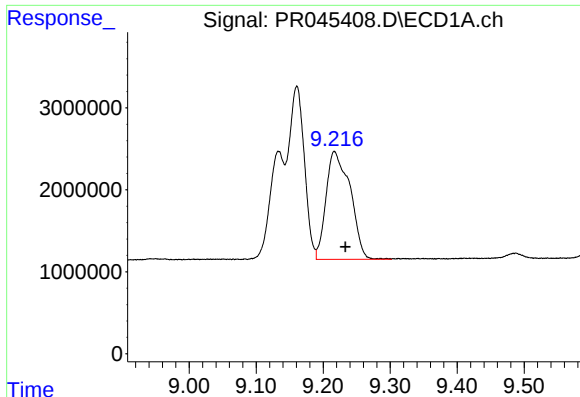
#38 AR-1262-3

R.T.: 9.134 min
Delta R.T.: 0.002 min
Response: 18828548
Conc: 196.89 ng/ml



#38 AR-1262-3

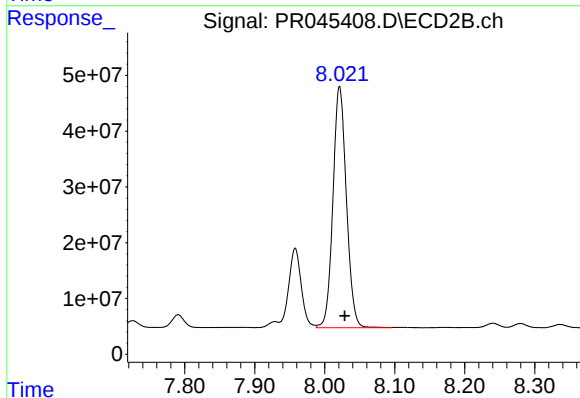
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 176803896
Conc: 261.88 ng/ml



#39 AR-1262-4

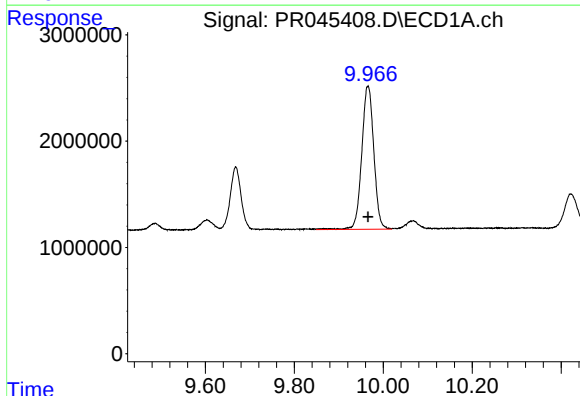
R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 32946681
Conc: 299.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



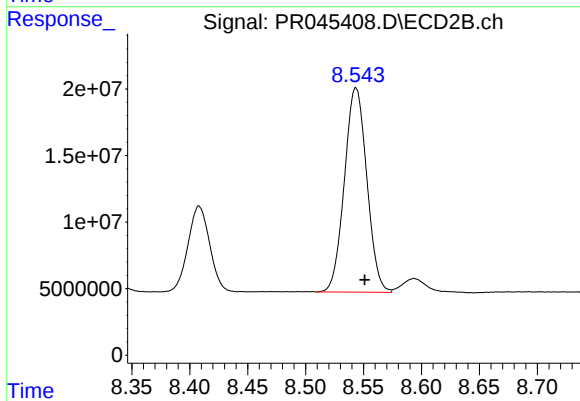
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 576913480
Conc: 446.55 ng/ml



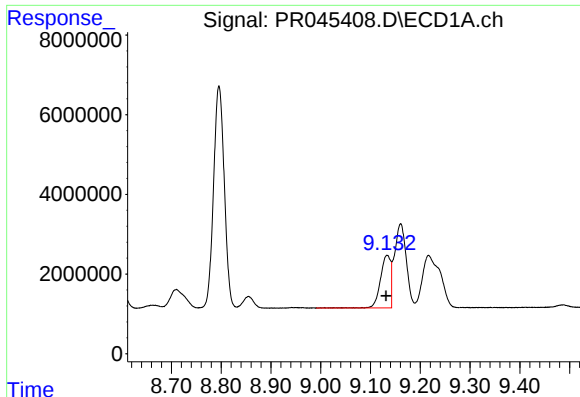
#40 AR-1262-5

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 25385184
Conc: 314.21 ng/ml



#40 AR-1262-5

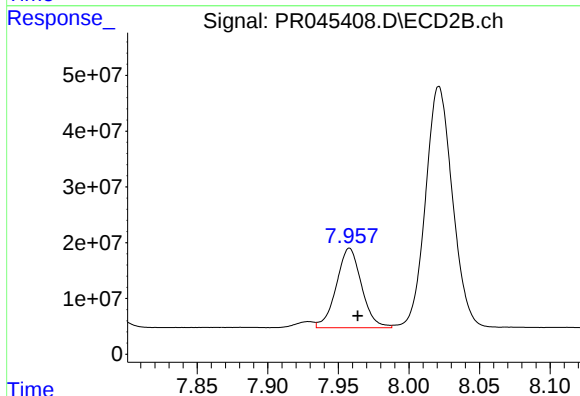
R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 206728924
Conc: 340.99 ng/ml



#41 AR-1268-1

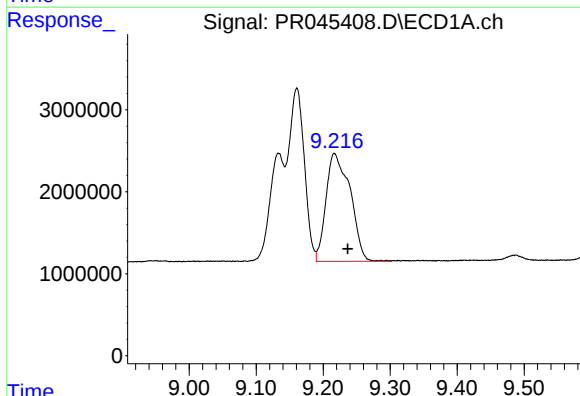
R.T.: 9.134 min
Delta R.T.: 0.002 min
Response: 18828548
Conc: 72.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



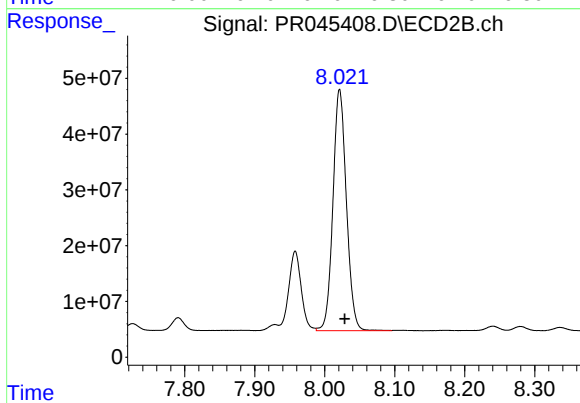
#41 AR-1268-1

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 176803896
Conc: 87.04 ng/ml



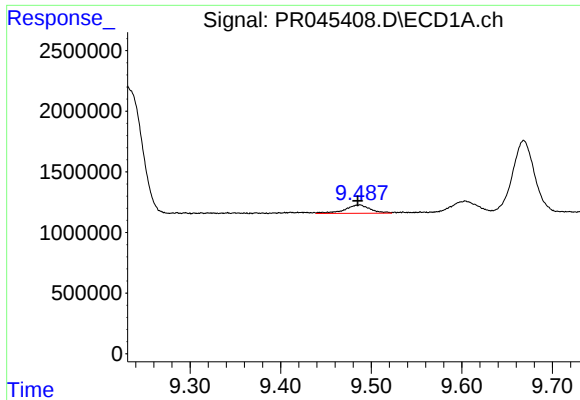
#42 AR-1268-2

R.T.: 9.217 min
Delta R.T.: -0.019 min
Response: 32946681
Conc: 136.59 ng/ml



#42 AR-1268-2

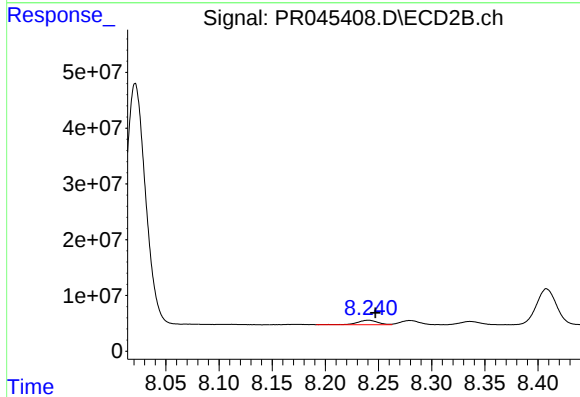
R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 576913480
Conc: 299.59 ng/ml



#43 AR-1268-3

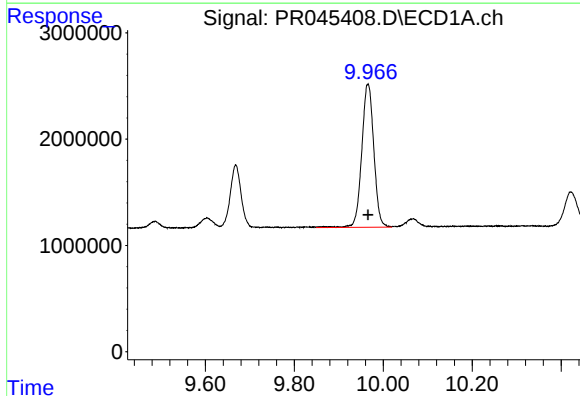
R.T.: 9.487 min
Delta R.T.: 0.001 min
Response: 1324806
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



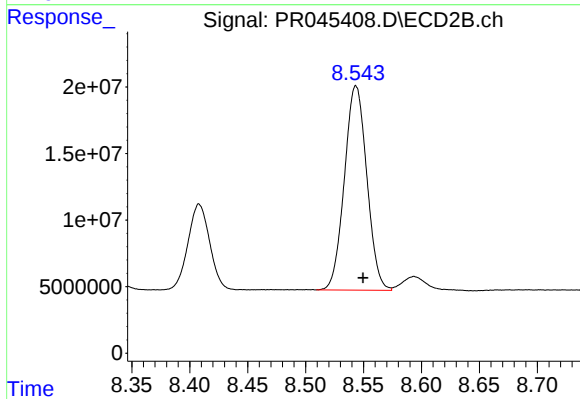
#43 AR-1268-3

R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 10702000
Conc: 6.76 ng/ml



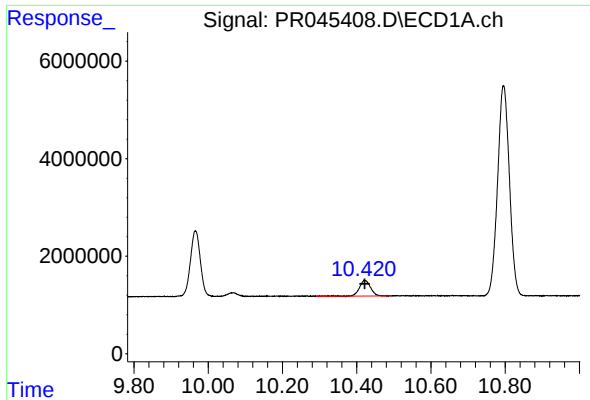
#44 AR-1268-4

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 25385184
Conc: 278.44 ng/ml



#44 AR-1268-4

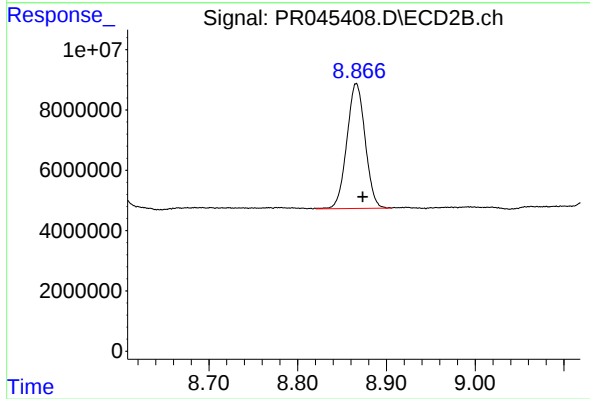
R.T.: 8.543 min
Delta R.T.: -0.006 min
Response: 206728924
Conc: 299.09 ng/ml



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 6794886
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 59152048
Conc: 11.74 ng/ml