

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 19:26
 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 16 07:23:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 14 17:15:31 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...	4.815	4.039	60227313	455.2E6	30.410	33.012
2)	SA Decachlor...	10.858	9.194	71077009	528.6E6	35.413	44.818 #
Target Compounds							
3)	L1 AR-1016-1	6.006	5.142	23771364	168.2E6	328.512	340.670
4)	L1 AR-1016-2	6.006	5.162	23771364	229.3E6	235.979	346.614 #
5)	L1 AR-1016-3	6.093	5.342	24062391	118.9E6	386.318	335.967
6)	L1 AR-1016-4	6.195	5.380	21563730	92678914	414.858	328.740
7)	L1 AR-1016-5	6.489	5.599	20581592	145.9E6	394.255	399.952
8)	L2 AR-1221-1	5.025	4.252	1951575	16747123	98.032	123.025 #
9)	L2 AR-1221-2	5.118	4.341	2747376	23638637	187.027	232.606
10)	L2 AR-1221-3	5.197	4.417	10098008	69836810	226.435	229.187
11)	L3 AR-1232-1	5.197	4.417	10098008	69836810	231.217	235.110
12)	L3 AR-1232-2	5.736	5.162	16634511	229.3E6	698.993	771.013
13)	L3 AR-1232-3	6.006	5.342	23771364	118.9E6	532.051	759.287 #
14)	L3 AR-1232-4	6.195	5.424	21563730	114.5E6	959.194	835.134
15)	L3 AR-1232-5	6.280	5.599	20054048	145.9E6	1147.945	980.575
16)	L4 AR-1242-1	6.006	5.142	23771364	168.2E6	458.602	464.233
17)	L4 AR-1242-2	6.006	5.162	23771364	229.3E6	329.684	469.910 #
18)	L4 AR-1242-3	6.093	5.342	24062391	118.9E6	536.769	452.786
19)	L4 AR-1242-4	6.195	5.424	21563730	114.5E6	577.598	454.541
20)	L4 AR-1242-5	6.937	5.956	9372926	111.2E6	225.549	339.550 #
21)	L5 AR-1248-1	6.006	5.142	23771364	168.2E6	353.025	350.932
22)	L5 AR-1248-2	6.280	5.380	20054048	92678914	217.784	155.618 #
23)	L5 AR-1248-3	6.489	5.424	20581592	114.5E6	196.603	187.590
24)	L5 AR-1248-4	6.871	5.599	30543302	145.9E6	249.929	192.331
25)	L5 AR-1248-5	6.937	5.979	9372926	91122958	80.309	118.872 #
26)	L6 AR-1254-1	6.871	5.956	30543302	111.2E6	462.465	175.025 #
27)	L6 AR-1254-2	7.085	6.102	19826366	125.3E6	191.867	229.124
28)	L6 AR-1254-3	7.461	6.527	12246160	250.6E6	108.486	273.958 #
29)	L6 AR-1254-4	7.748	6.740	9869855	28942016	114.215	49.117 #
30)	L6 AR-1254-5	8.169	7.162	51457427	319.1E6	538.416	404.467
31)	L7 AR-1260-1	7.620	6.643	29642579	253.1E6	320.483	397.306
32)	L7 AR-1260-2	7.878	6.830	42802996	280.4E6	381.186	369.971
33)	L7 AR-1260-3	8.202	6.988	6158199	260.6E6	70.500	364.055 #
34)	L7 AR-1260-4	8.451	7.465	7291042	224.9E6	70.717	375.756 #
35)	L7 AR-1260-5	8.841	7.703	84639705	579.3E6	408.879	401.462
36)	L8 AR-1262-1	8.202	7.162	6158199	319.1E6	52.084	720.145 #
37)	L8 AR-1262-2	8.841	7.703	84639705	579.3E6	372.854	370.528
38)	L8 AR-1262-3	9.180	7.992	20092445	218.2E6	207.725	374.697 #
39)	L8 AR-1262-4	9.266	8.054	36635028	690.2E6	326.455	617.264 #
40)	L8 AR-1262-5	10.020	8.580	29362417	200.5E6	355.703	385.080
41)	L9 AR-1268-1	9.180	7.992	20092445	218.2E6	75.904	127.832 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 19:26
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

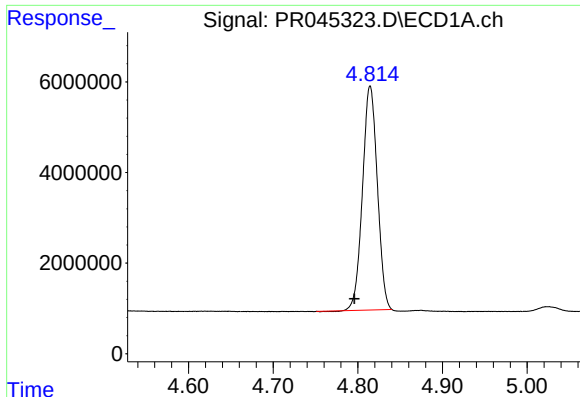
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 07:23:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 14 17:15:31 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	9.266	8.054	36635028	690.2E6	151.569	432.694 #
43) L9	AR-1268-3	9.469	8.276	4484350	39496363	22.374	30.354 #
44) L9	AR-1268-4	10.020	8.580	29362417	200.5E6	302.170	343.795
45) L9	AR-1268-5	10.481	8.905	8123066	58215509	11.906	13.845

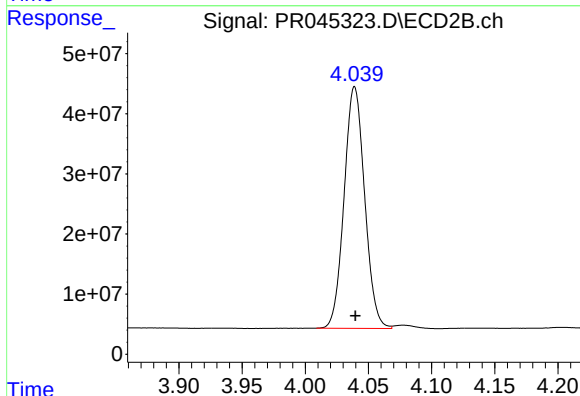
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

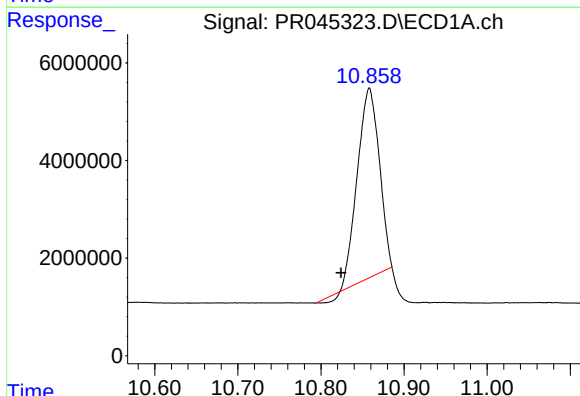
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 60227313
Conc: 30.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



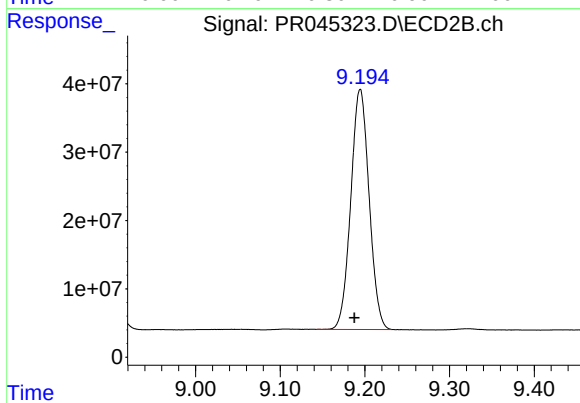
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 455186249
Conc: 33.01 ng/ml



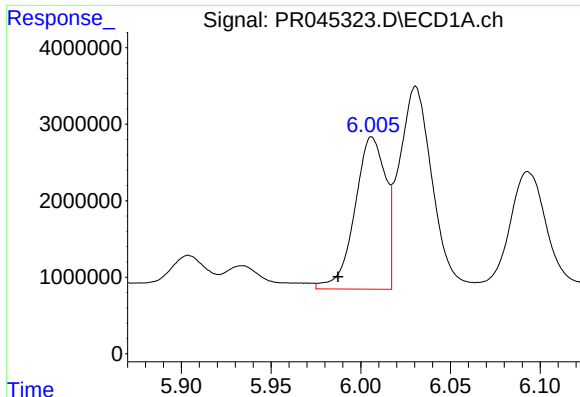
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: 0.034 min
Response: 71077009
Conc: 35.41 ng/ml



#2 Decachlorobiphenyl

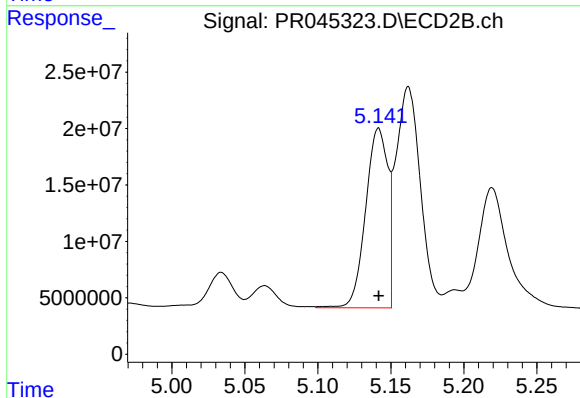
R.T.: 9.194 min
Delta R.T.: 0.007 min
Response: 528646190
Conc: 44.82 ng/ml



#3 AR-1016-1

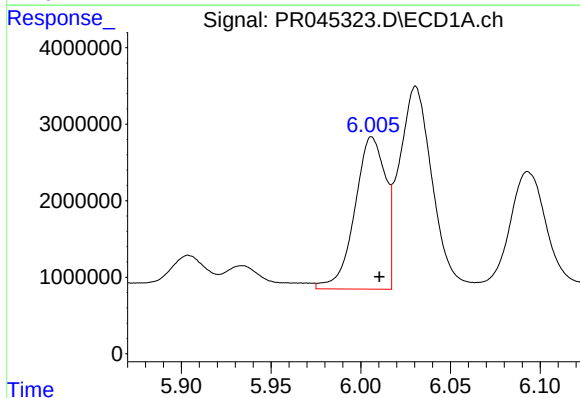
R.T.: 6.006 min
Delta R.T.: 0.019 min
Response: 23771364
Conc: 328.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



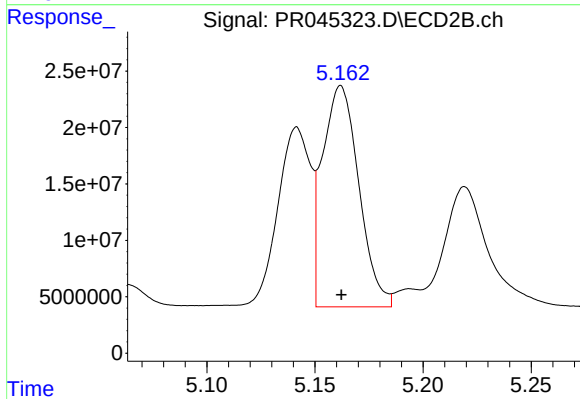
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 168228274
Conc: 340.67 ng/ml



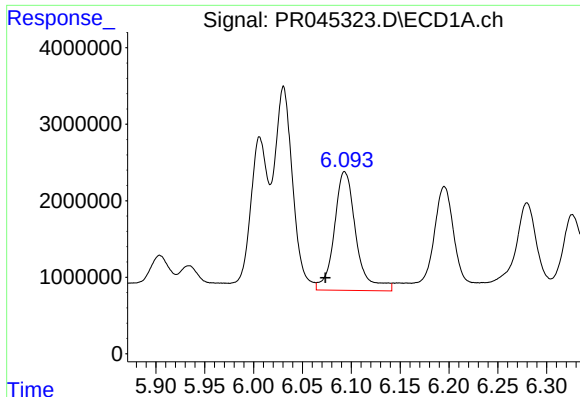
#4 AR-1016-2

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 23771364
Conc: 235.98 ng/ml



#4 AR-1016-2

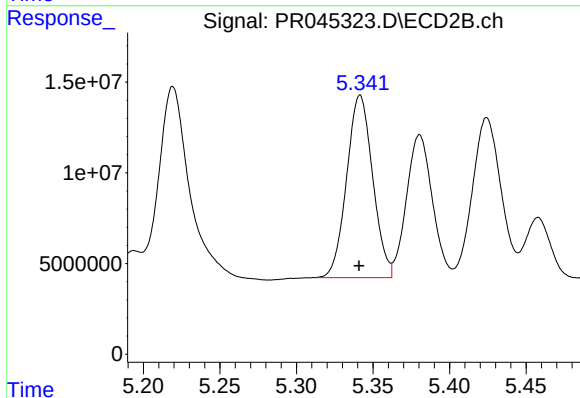
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 229293189
Conc: 346.61 ng/ml



#5 AR-1016-3

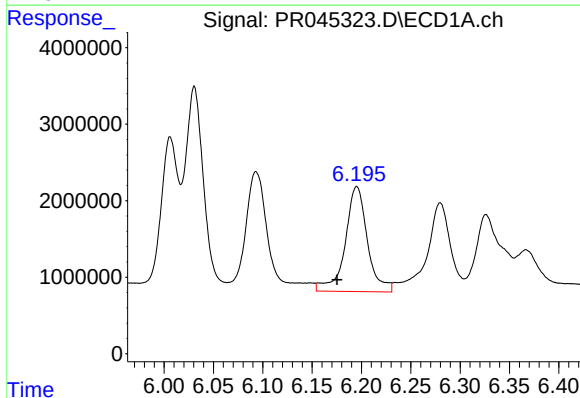
R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 24062391
Conc: 386.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



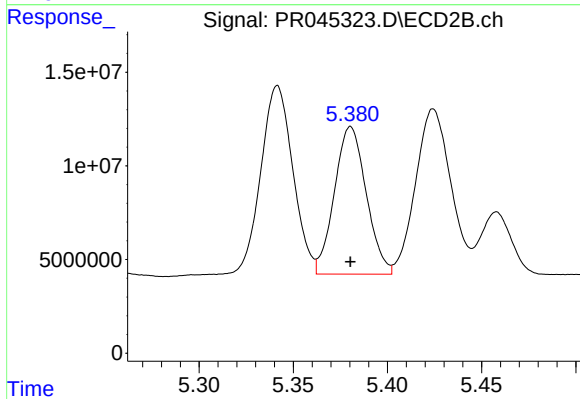
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 118928985
Conc: 335.97 ng/ml



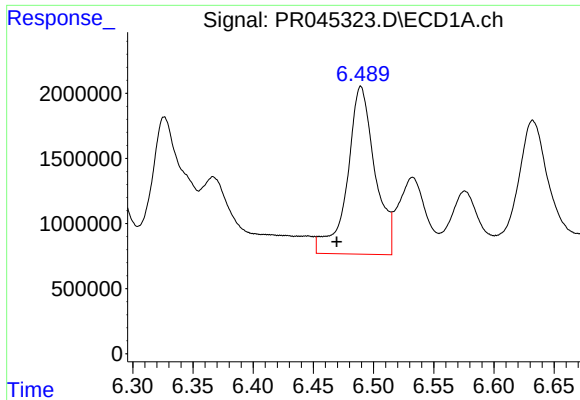
#6 AR-1016-4

R.T.: 6.195 min
Delta R.T.: 0.020 min
Response: 21563730
Conc: 414.86 ng/ml



#6 AR-1016-4

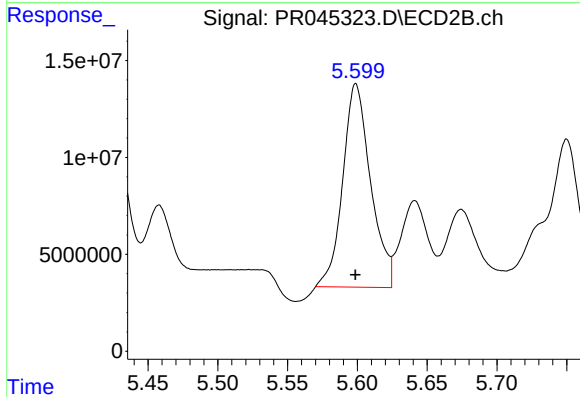
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 92678914
Conc: 328.74 ng/ml



#7 AR-1016-5

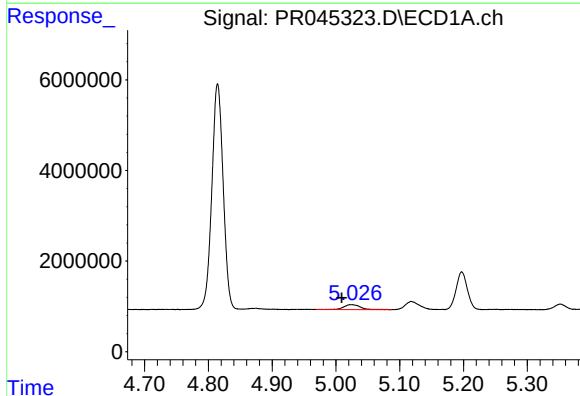
R.T.: 6.489 min
Delta R.T.: 0.020 min
Response: 20581592
Conc: 394.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



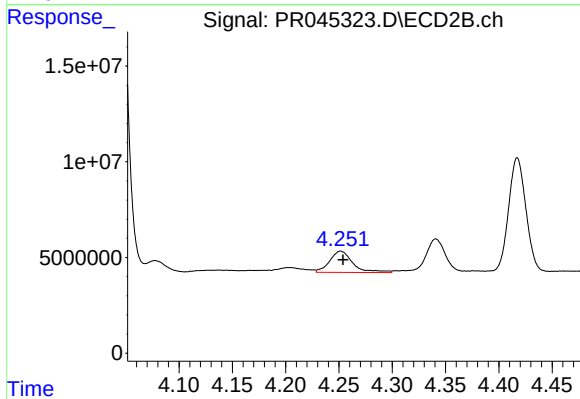
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 145887408
Conc: 399.95 ng/ml



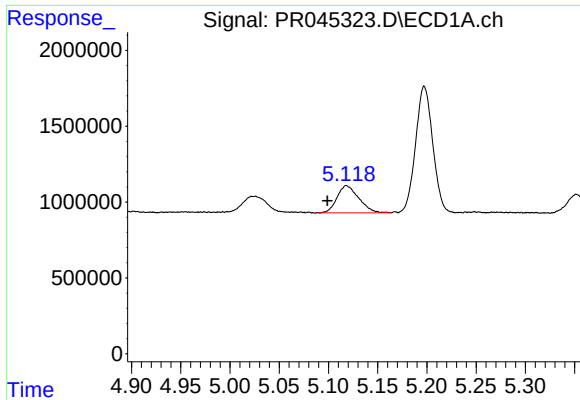
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 1951575
Conc: 98.03 ng/ml



#8 AR-1221-1

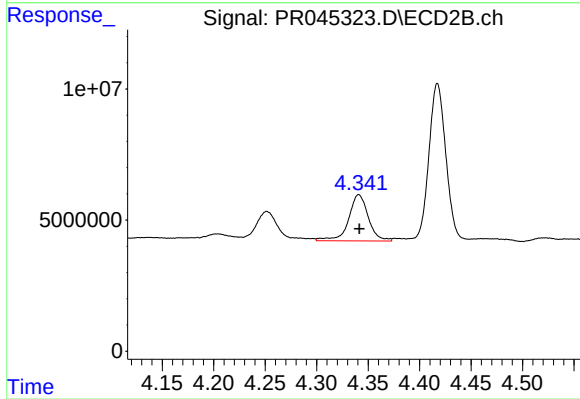
R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 16747123
Conc: 123.03 ng/ml



#9 AR-1221-2

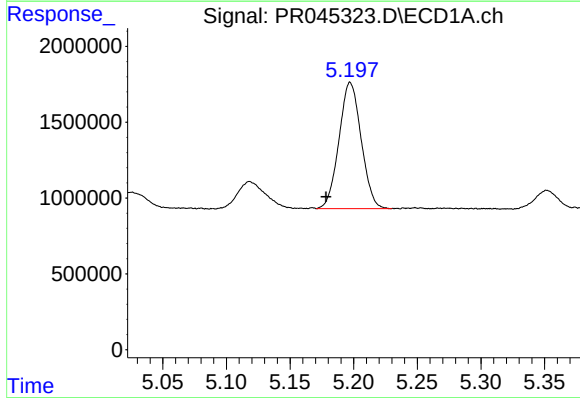
R.T.: 5.118 min
Delta R.T.: 0.019 min
Response: 2747376
Conc: 187.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



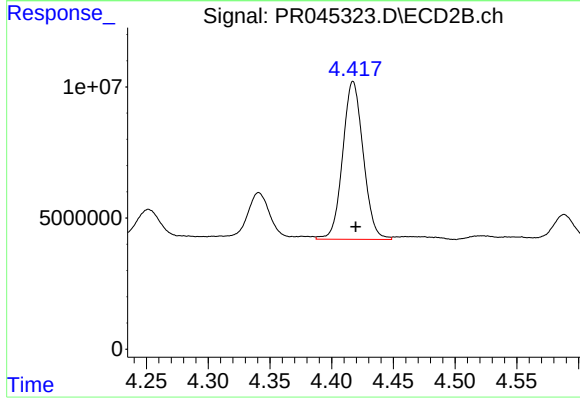
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 23638637
Conc: 232.61 ng/ml



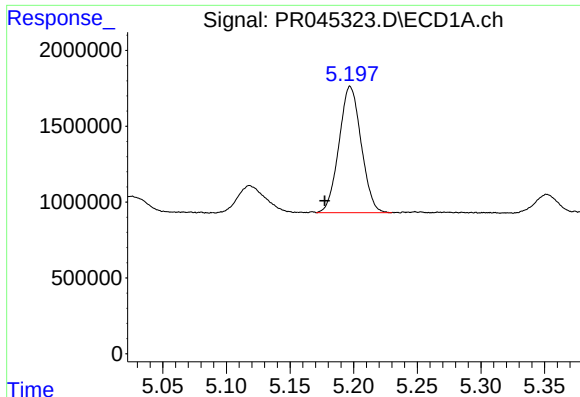
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: 0.019 min
Response: 10098008
Conc: 226.44 ng/ml



#10 AR-1221-3

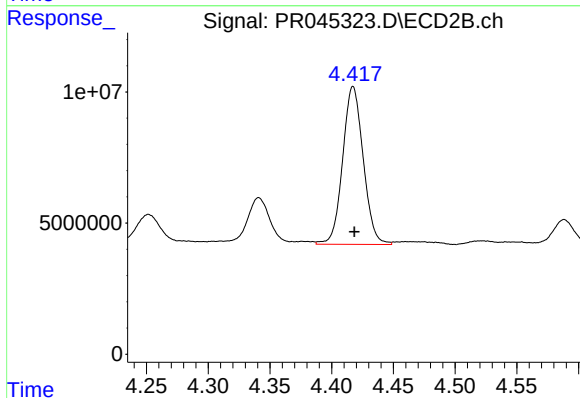
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 69836810
Conc: 229.19 ng/ml



#11 AR-1232-1

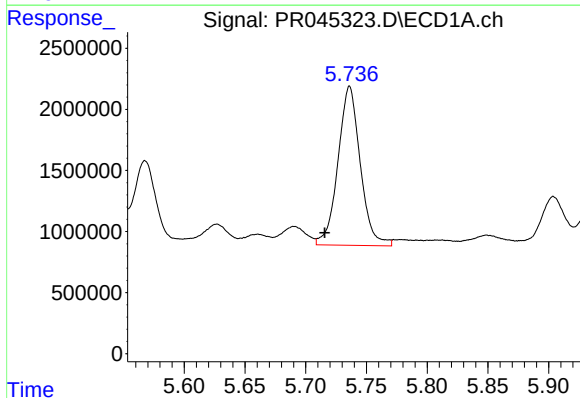
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 10098008
Conc: 231.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



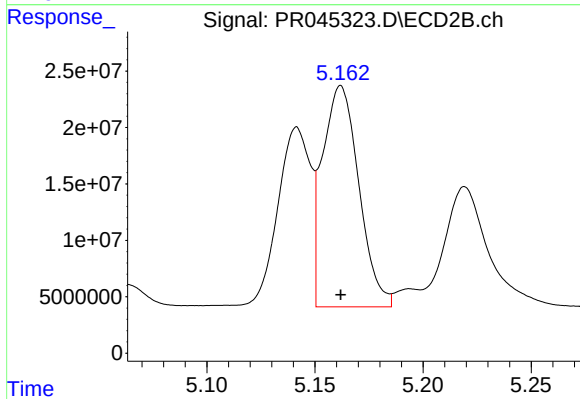
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 69836810
Conc: 235.11 ng/ml



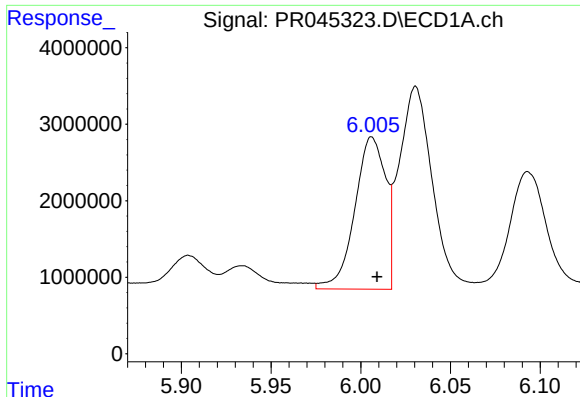
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: 0.021 min
Response: 16634511
Conc: 698.99 ng/ml



#12 AR-1232-2

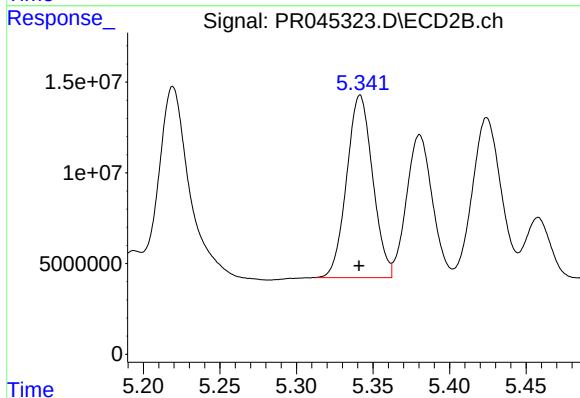
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 229293189
Conc: 771.01 ng/ml



#13 AR-1232-3

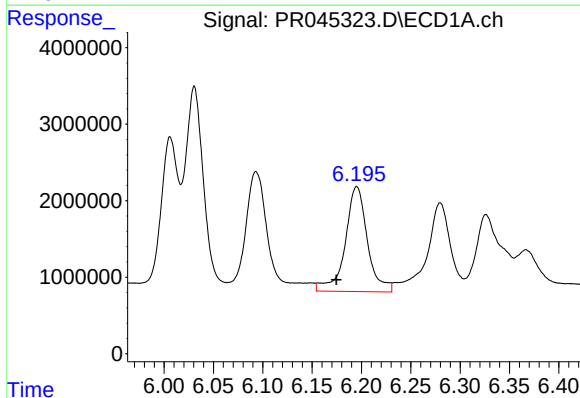
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 23771364
Conc: 532.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



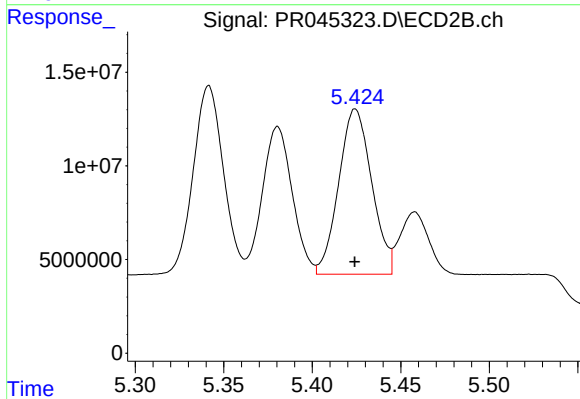
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 118928985
Conc: 759.29 ng/ml



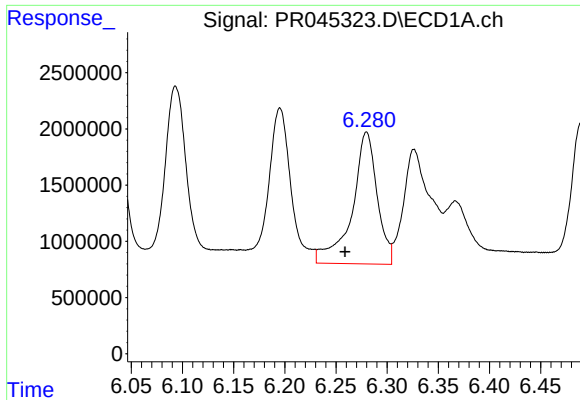
#14 AR-1232-4

R.T.: 6.195 min
Delta R.T.: 0.021 min
Response: 21563730
Conc: 959.19 ng/ml



#14 AR-1232-4

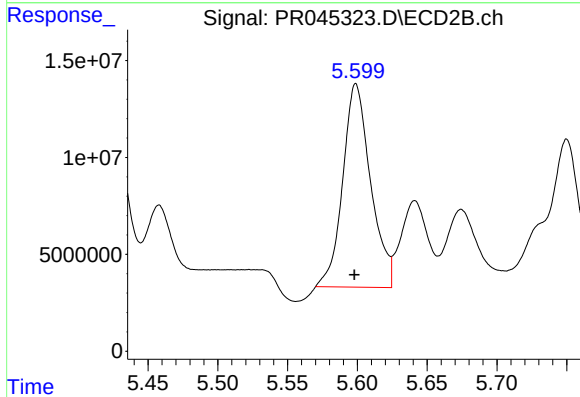
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 114540482
Conc: 835.13 ng/ml



#15 AR-1232-5

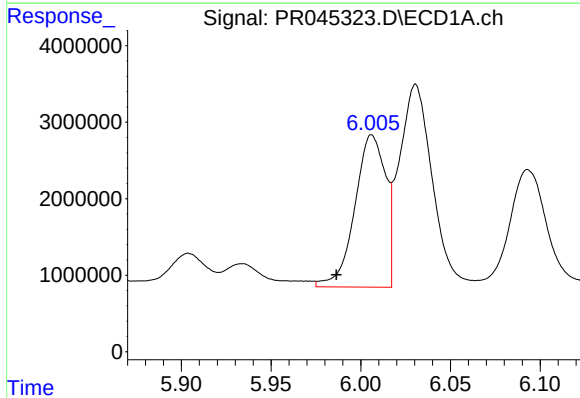
R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 20054048
Conc: 1147.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



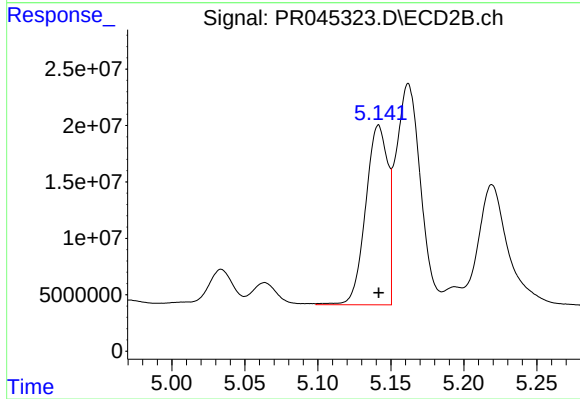
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 145887408
Conc: 980.57 ng/ml



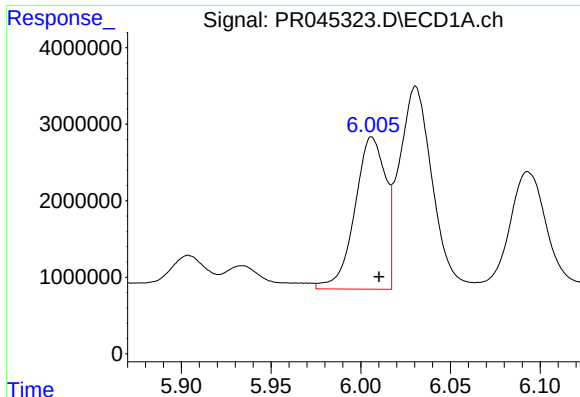
#16 AR-1242-1

R.T.: 6.006 min
Delta R.T.: 0.020 min
Response: 23771364
Conc: 458.60 ng/ml



#16 AR-1242-1

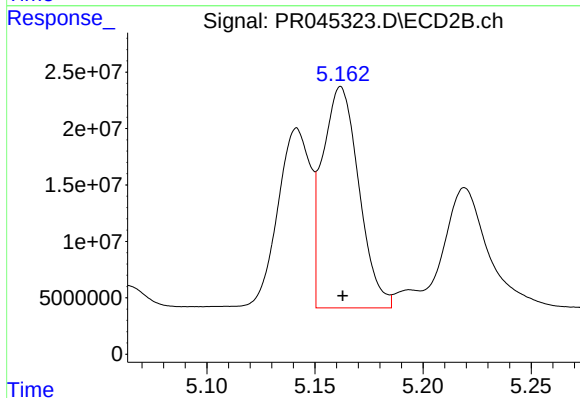
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 168228274
Conc: 464.23 ng/ml



#17 AR-1242-2

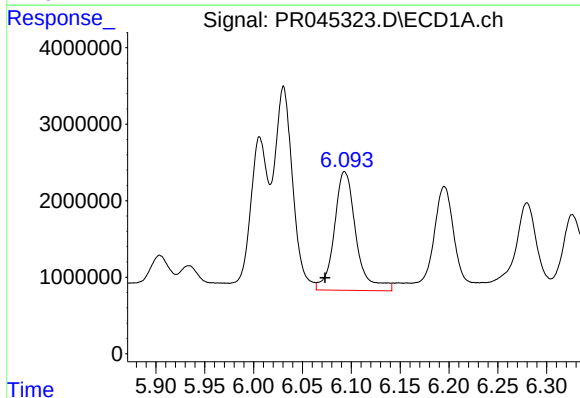
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 23771364
Conc: 329.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



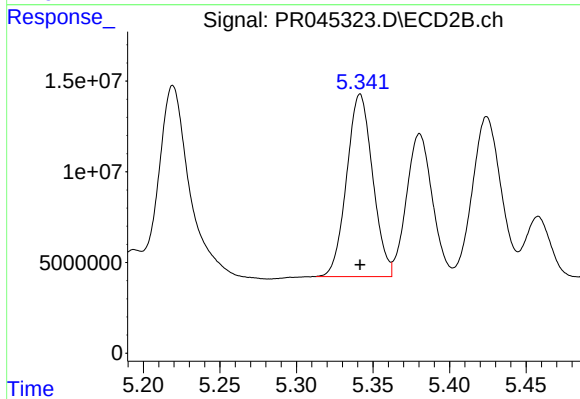
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 229293189
Conc: 469.91 ng/ml



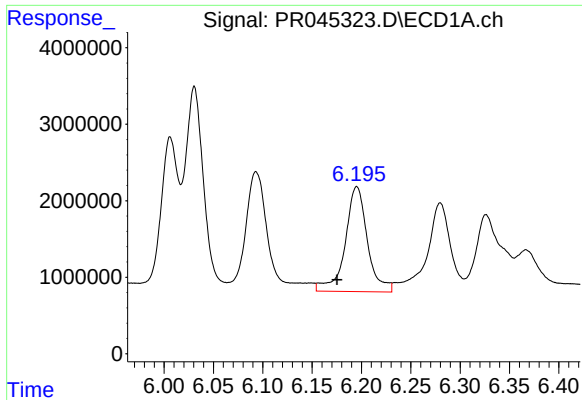
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 24062391
Conc: 536.77 ng/ml



#18 AR-1242-3

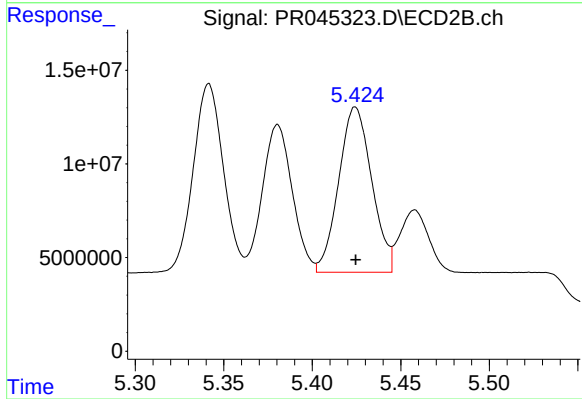
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 118928985
Conc: 452.79 ng/ml



#19 AR-1242-4

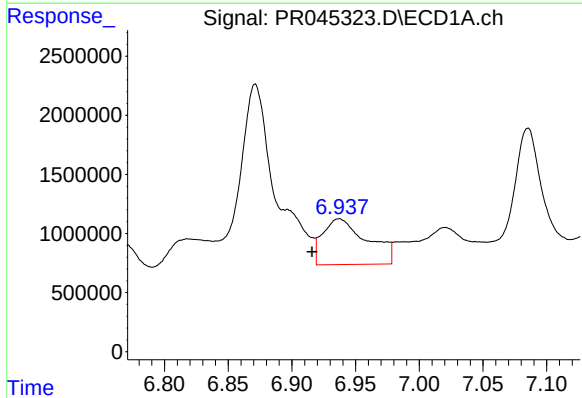
R.T.: 6.195 min
Delta R.T.: 0.020 min
Response: 21563730
Conc: 577.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



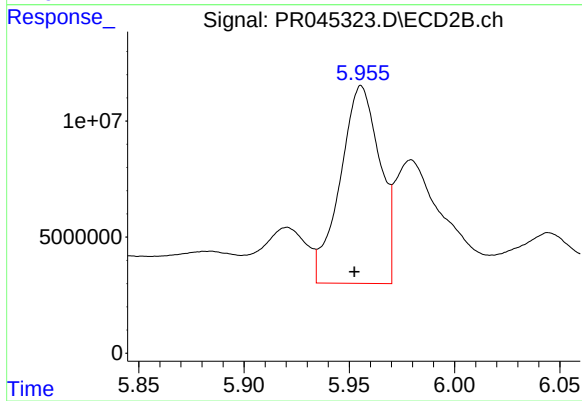
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 114540482
Conc: 454.54 ng/ml



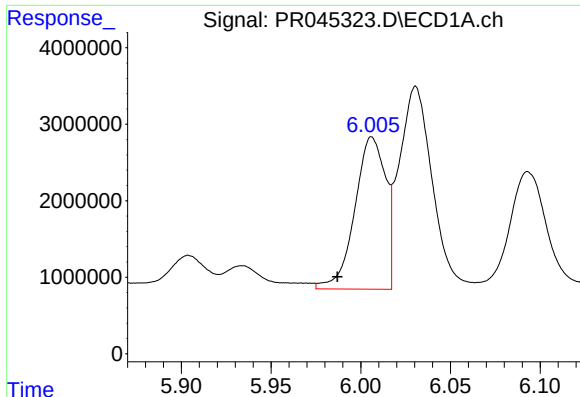
#20 AR-1242-5

R.T.: 6.937 min
Delta R.T.: 0.021 min
Response: 9372926
Conc: 225.55 ng/ml



#20 AR-1242-5

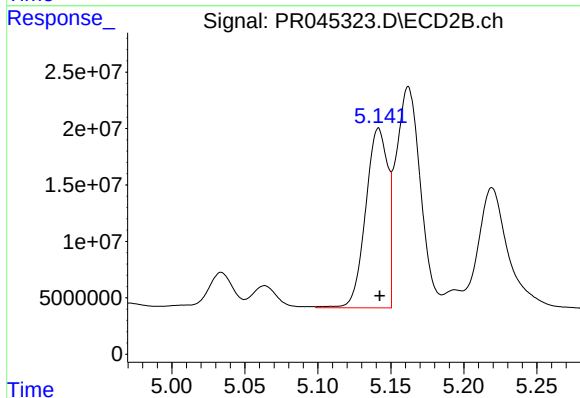
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 111235704
Conc: 339.55 ng/ml



#21 AR-1248-1

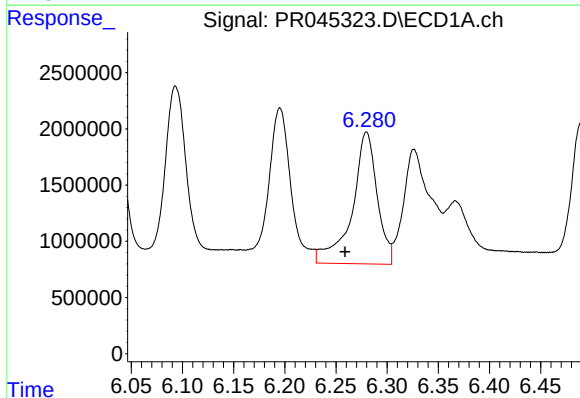
R.T.: 6.006 min
Delta R.T.: 0.019 min
Response: 23771364
Conc: 353.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



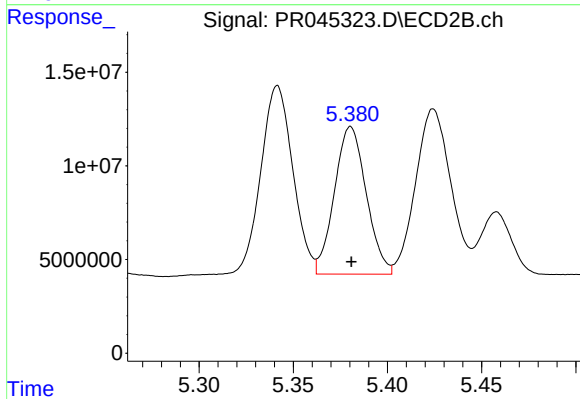
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 168228274
Conc: 350.93 ng/ml



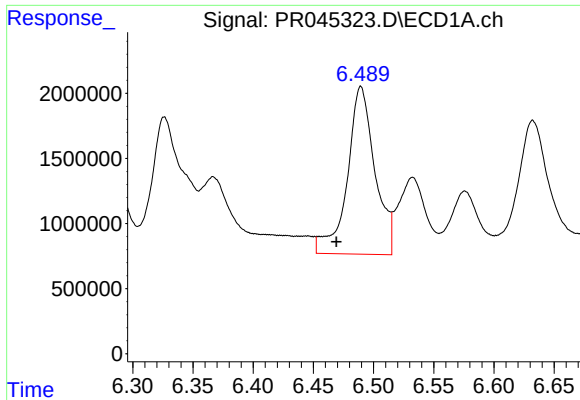
#22 AR-1248-2

R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 20054048
Conc: 217.78 ng/ml



#22 AR-1248-2

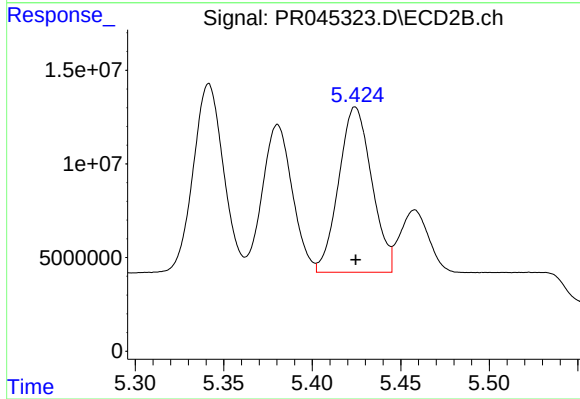
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 92678914
Conc: 155.62 ng/ml



#23 AR-1248-3

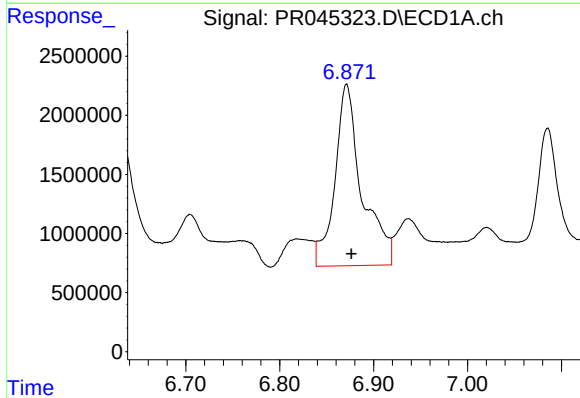
R.T.: 6.489 min
Delta R.T.: 0.020 min
Response: 20581592
Conc: 196.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



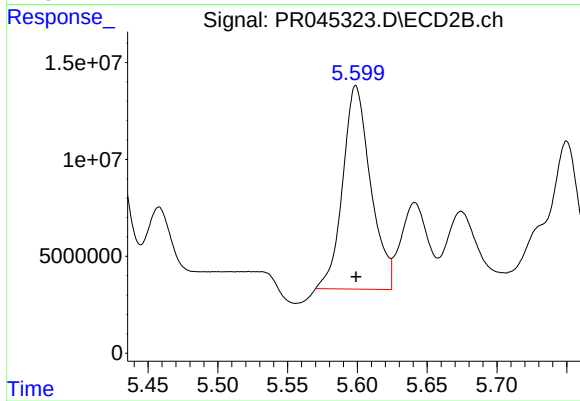
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 114540482
Conc: 187.59 ng/ml



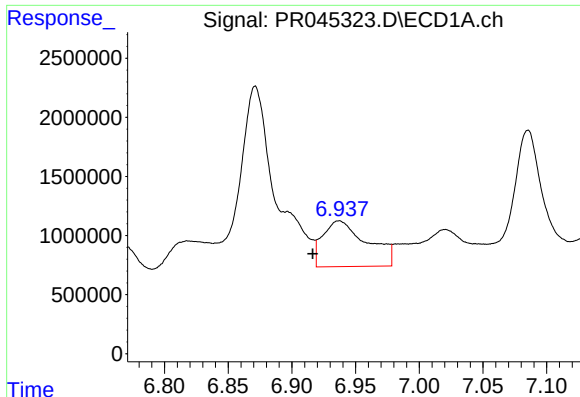
#24 AR-1248-4

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 30543302
Conc: 249.93 ng/ml



#24 AR-1248-4

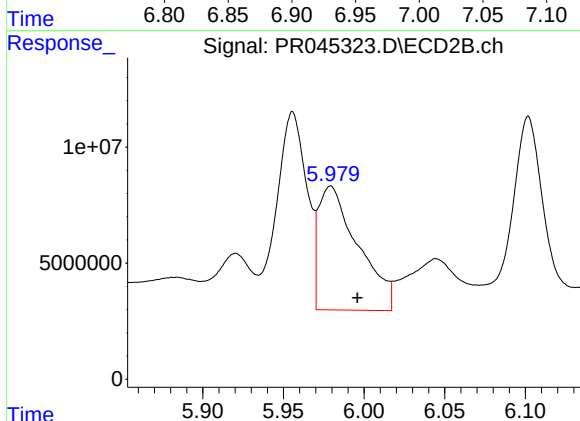
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 145887408
Conc: 192.33 ng/ml



#25 AR-1248-5

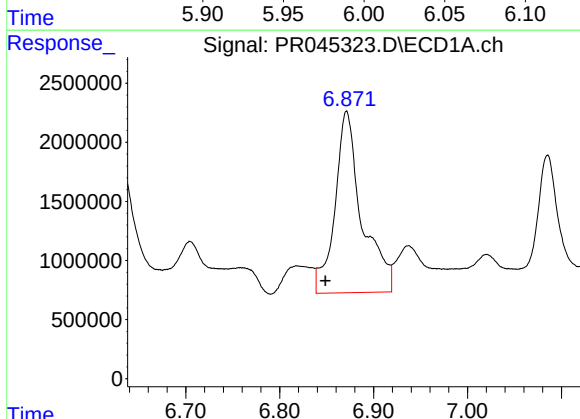
R.T.: 6.937 min
Delta R.T.: 0.021 min
Response: 9372926
Conc: 80.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



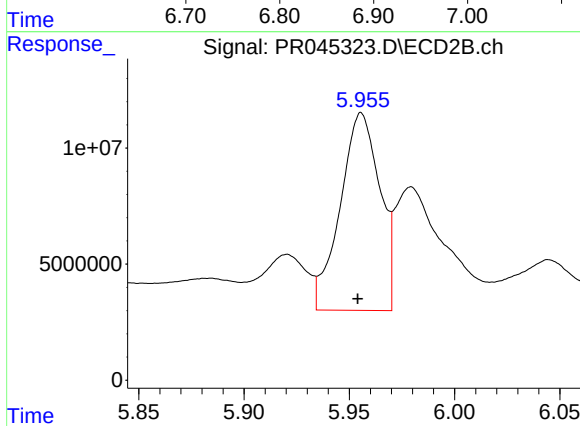
#25 AR-1248-5

R.T.: 5.979 min
Delta R.T.: -0.017 min
Response: 91122958
Conc: 118.87 ng/ml



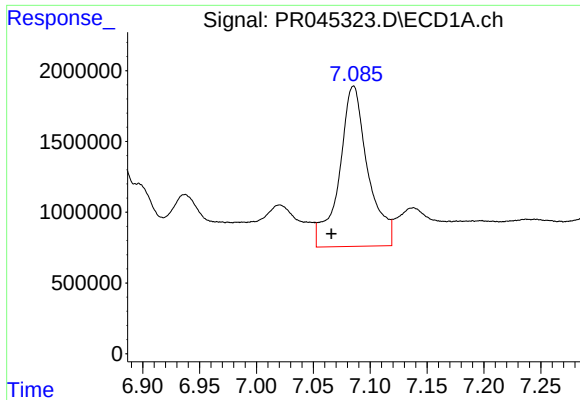
#26 AR-1254-1

R.T.: 6.871 min
Delta R.T.: 0.023 min
Response: 30543302
Conc: 462.46 ng/ml



#26 AR-1254-1

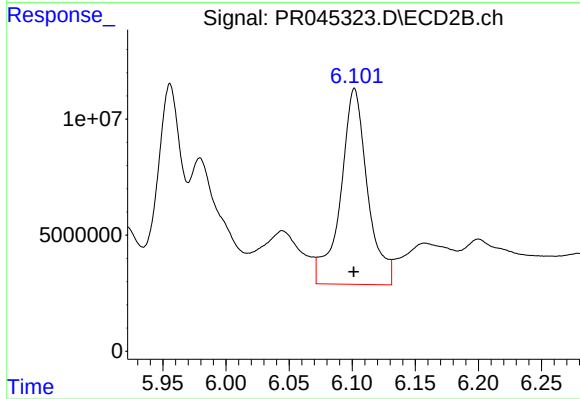
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 111235704
Conc: 175.02 ng/ml



#27 AR-1254-2

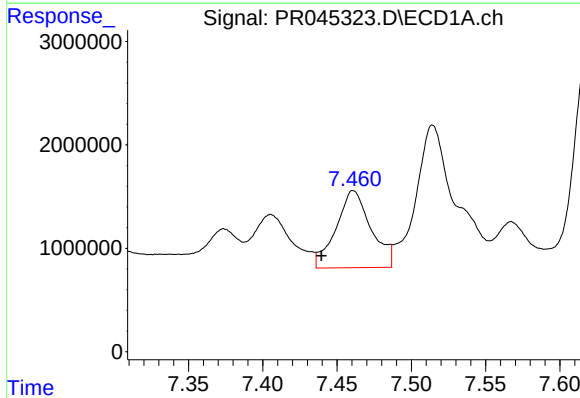
R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 19826366
Conc: 191.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



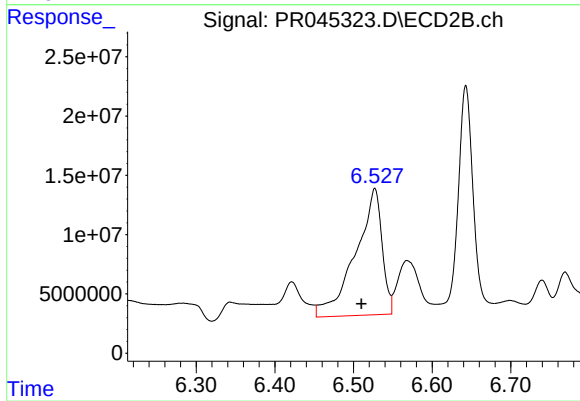
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 125310428
Conc: 229.12 ng/ml



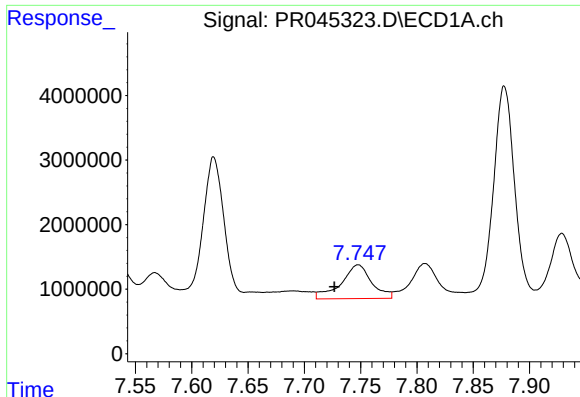
#28 AR-1254-3

R.T.: 7.461 min
Delta R.T.: 0.022 min
Response: 12246160
Conc: 108.49 ng/ml



#28 AR-1254-3

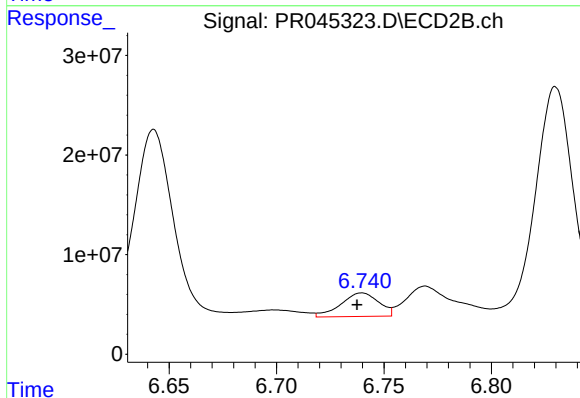
R.T.: 6.527 min
Delta R.T.: 0.017 min
Response: 250568964
Conc: 273.96 ng/ml



#29 AR-1254-4

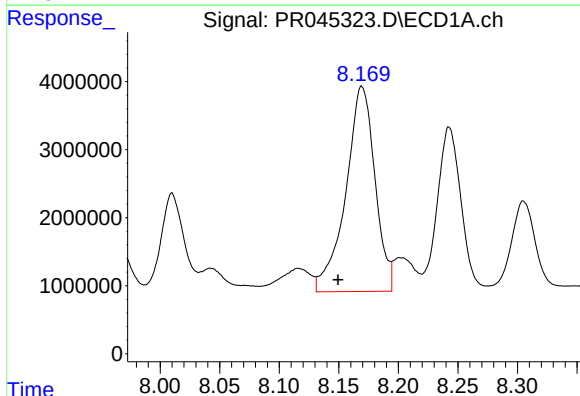
R.T.: 7.748 min
Delta R.T.: 0.021 min
Response: 9869855
Conc: 114.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



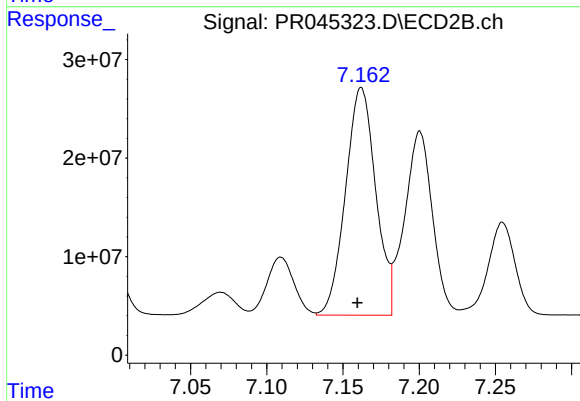
#29 AR-1254-4

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 28942016
Conc: 49.12 ng/ml



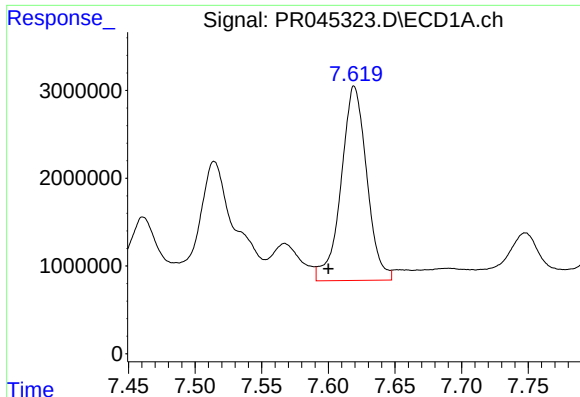
#30 AR-1254-5

R.T.: 8.169 min
Delta R.T.: 0.020 min
Response: 51457427
Conc: 538.42 ng/ml



#30 AR-1254-5

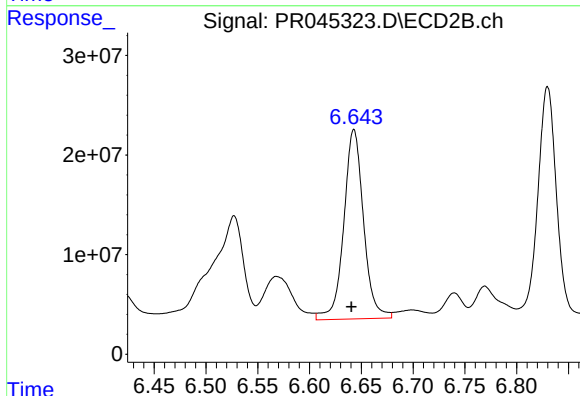
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 319065412
Conc: 404.47 ng/ml



#31 AR-1260-1

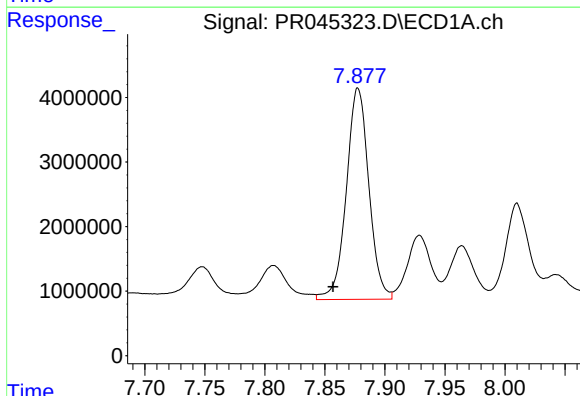
R.T.: 7.620 min
Delta R.T.: 0.019 min
Response: 29642579
Conc: 320.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



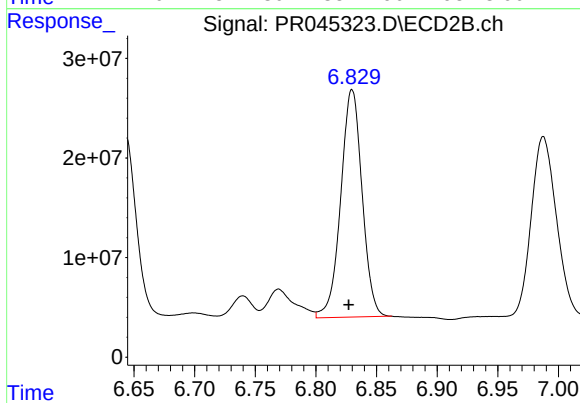
#31 AR-1260-1

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 253143482
Conc: 397.31 ng/ml



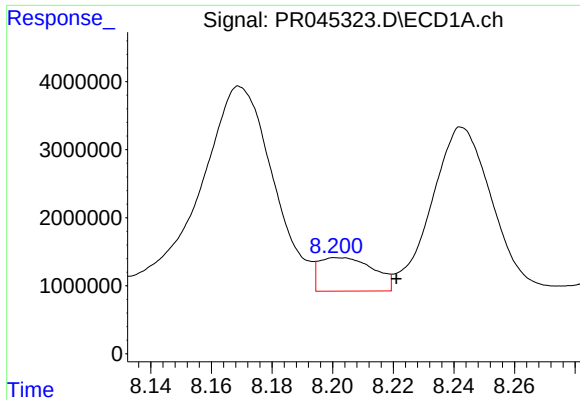
#32 AR-1260-2

R.T.: 7.878 min
Delta R.T.: 0.021 min
Response: 42802996
Conc: 381.19 ng/ml



#32 AR-1260-2

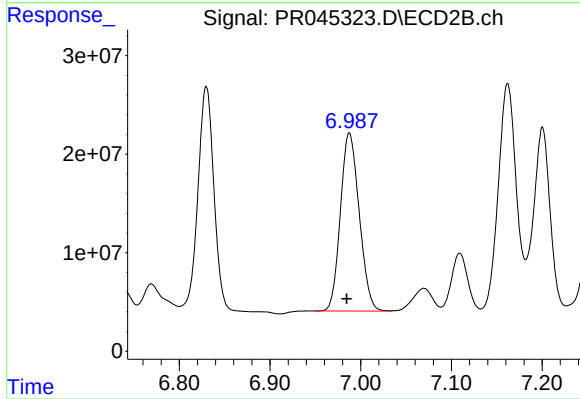
R.T.: 6.830 min
Delta R.T.: 0.003 min
Response: 280382752
Conc: 369.97 ng/ml



#33 AR-1260-3

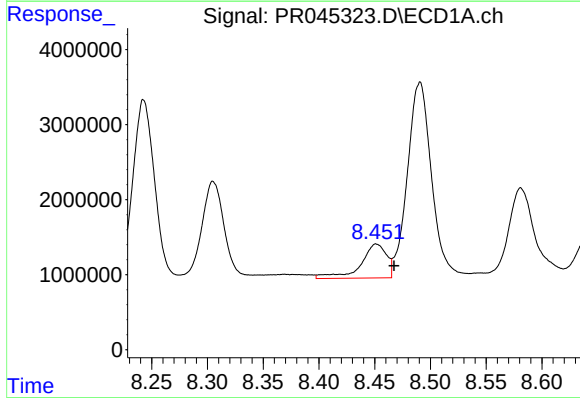
R.T.: 8.202 min
Delta R.T.: -0.019 min
Response: 6158199
Conc: 70.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



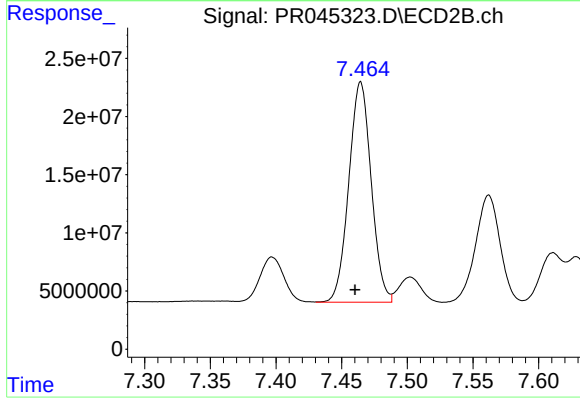
#33 AR-1260-3

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 260569164
Conc: 364.05 ng/ml



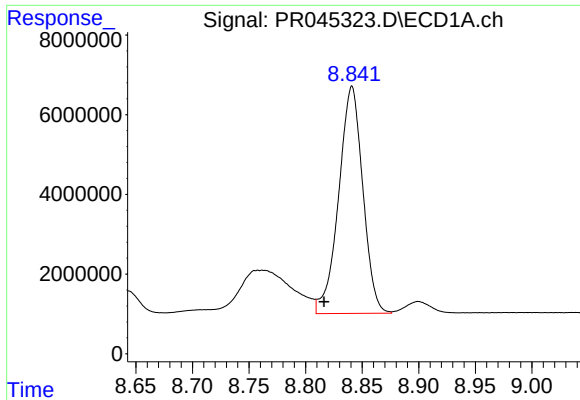
#34 AR-1260-4

R.T.: 8.451 min
Delta R.T.: -0.016 min
Response: 7291042
Conc: 70.72 ng/ml



#34 AR-1260-4

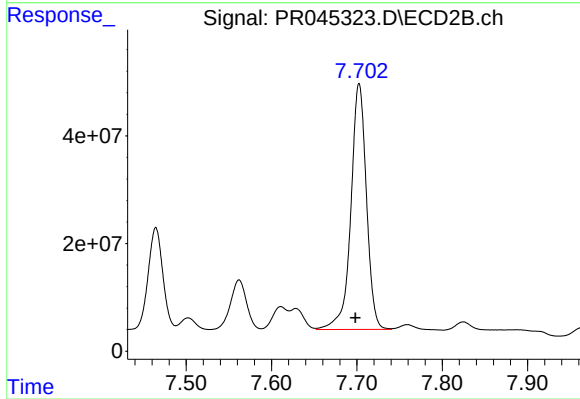
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 224901689
Conc: 375.76 ng/ml



#35 AR-1260-5

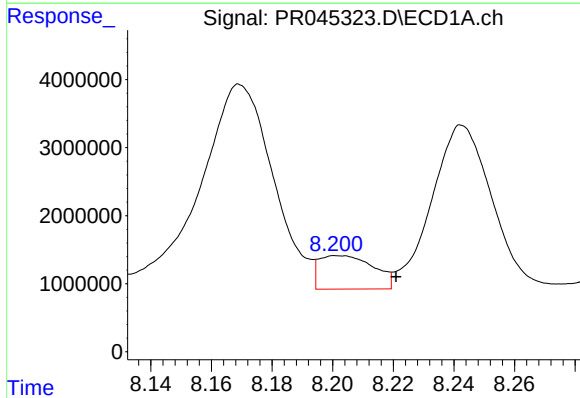
R.T.: 8.841 min
Delta R.T.: 0.025 min
Response: 84639705
Conc: 408.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



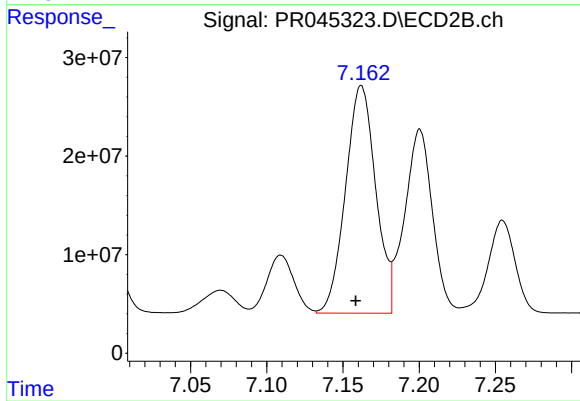
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 579322008
Conc: 401.46 ng/ml



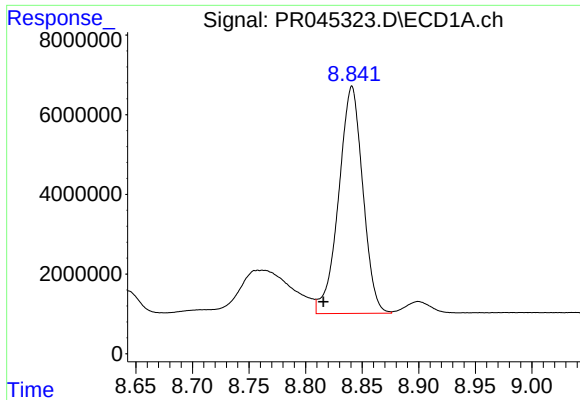
#36 AR-1262-1

R.T.: 8.202 min
Delta R.T.: -0.019 min
Response: 6158199
Conc: 52.08 ng/ml



#36 AR-1262-1

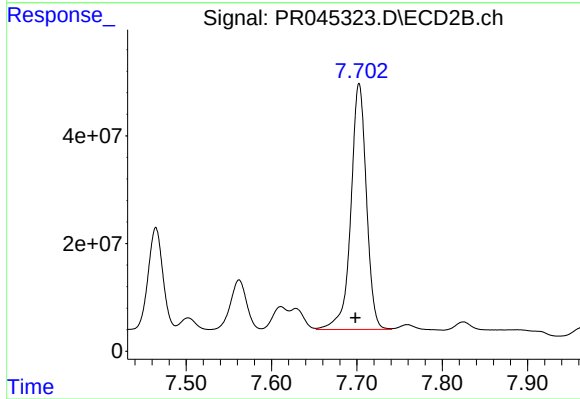
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 319065412
Conc: 720.15 ng/ml



#37 AR-1262-2

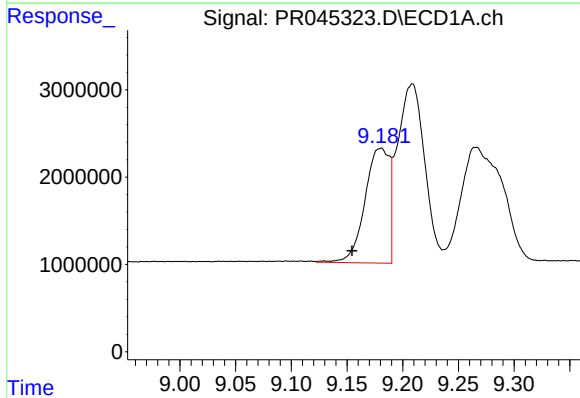
R.T.: 8.841 min
Delta R.T.: 0.025 min
Response: 84639705
Conc: 372.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



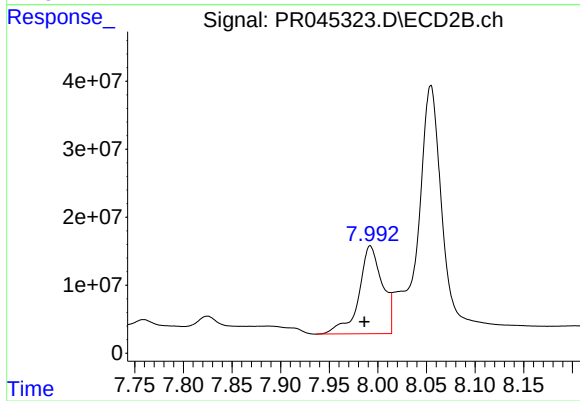
#37 AR-1262-2

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 579322008
Conc: 370.53 ng/ml



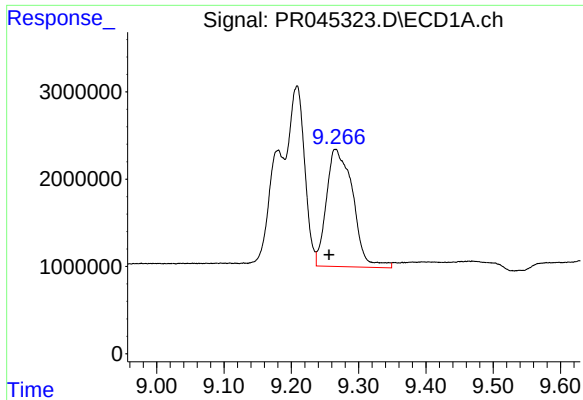
#38 AR-1262-3

R.T.: 9.180 min
Delta R.T.: 0.026 min
Response: 20092445
Conc: 207.73 ng/ml



#38 AR-1262-3

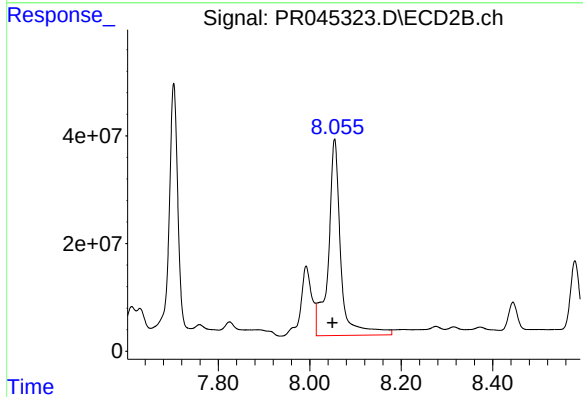
R.T.: 7.992 min
Delta R.T.: 0.006 min
Response: 218180872
Conc: 374.70 ng/ml



#39 AR-1262-4

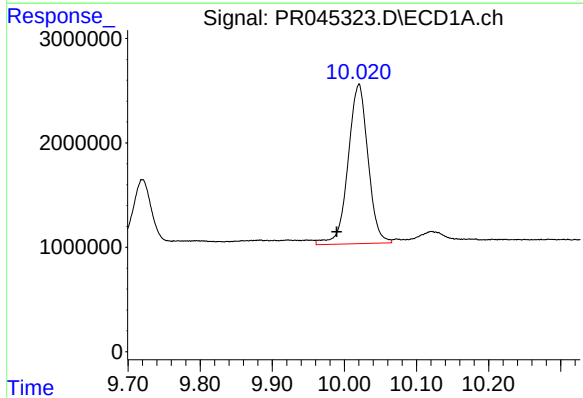
R.T.: 9.266 min
Delta R.T.: 0.010 min
Response: 36635028
Conc: 326.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



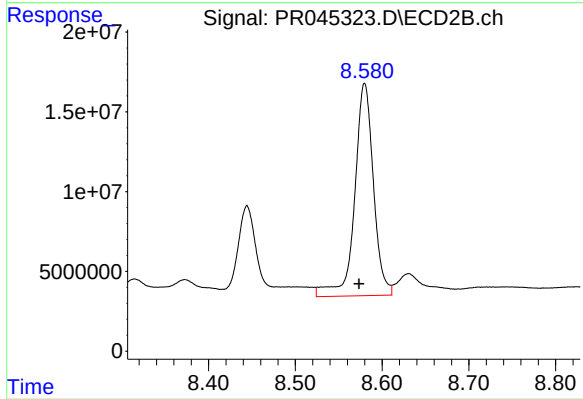
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: 0.005 min
Response: 690170261
Conc: 617.26 ng/ml



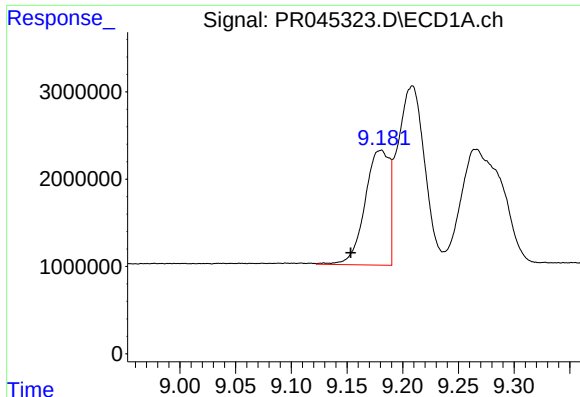
#40 AR-1262-5

R.T.: 10.020 min
Delta R.T.: 0.031 min
Response: 29362417
Conc: 355.70 ng/ml



#40 AR-1262-5

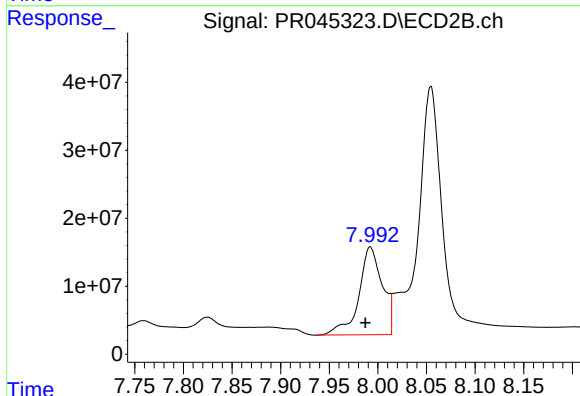
R.T.: 8.580 min
Delta R.T.: 0.006 min
Response: 200481508
Conc: 385.08 ng/ml



#41 AR-1268-1

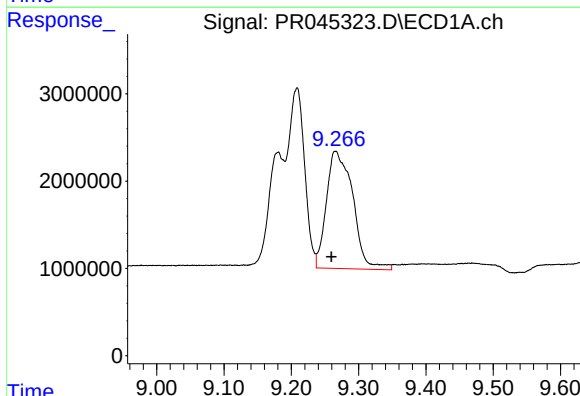
R.T.: 9.180 min
Delta R.T.: 0.027 min
Response: 20092445
Conc: 75.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



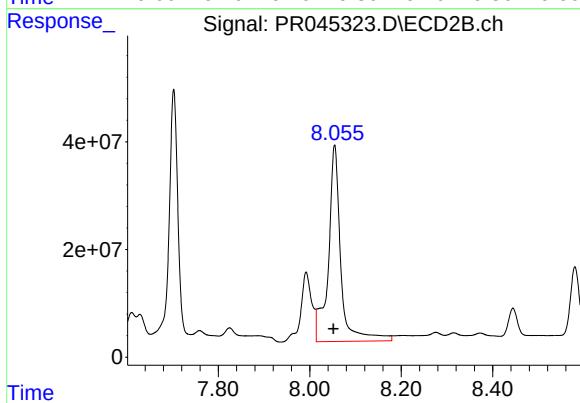
#41 AR-1268-1

R.T.: 7.992 min
Delta R.T.: 0.005 min
Response: 218180872
Conc: 127.83 ng/ml



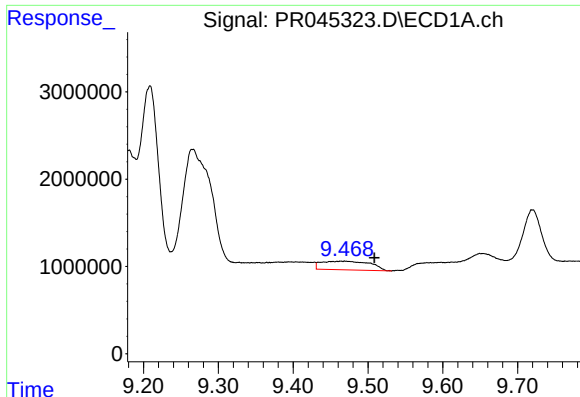
#42 AR-1268-2

R.T.: 9.266 min
Delta R.T.: 0.006 min
Response: 36635028
Conc: 151.57 ng/ml



#42 AR-1268-2

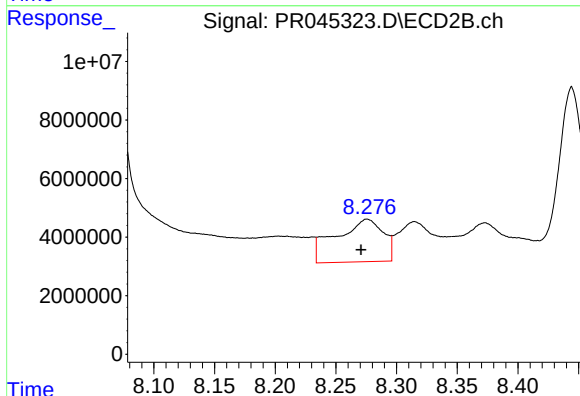
R.T.: 8.054 min
Delta R.T.: 0.003 min
Response: 690170261
Conc: 432.69 ng/ml



#43 AR-1268-3

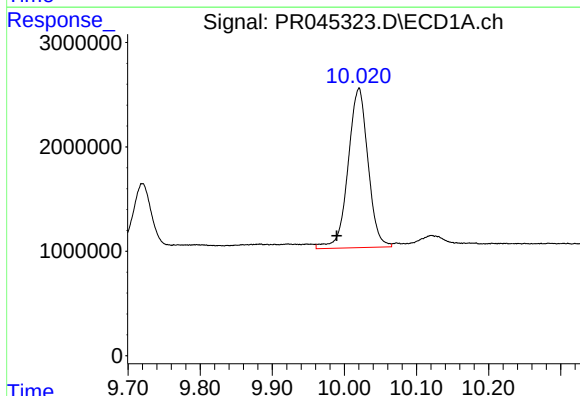
R.T.: 9.469 min
Delta R.T.: -0.039 min
Response: 4484350
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



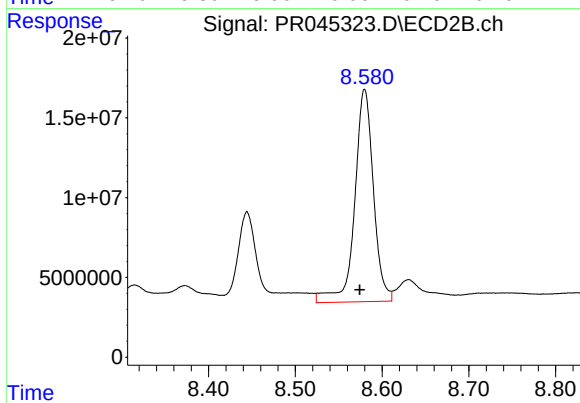
#43 AR-1268-3

R.T.: 8.276 min
Delta R.T.: 0.005 min
Response: 39496363
Conc: 30.35 ng/ml



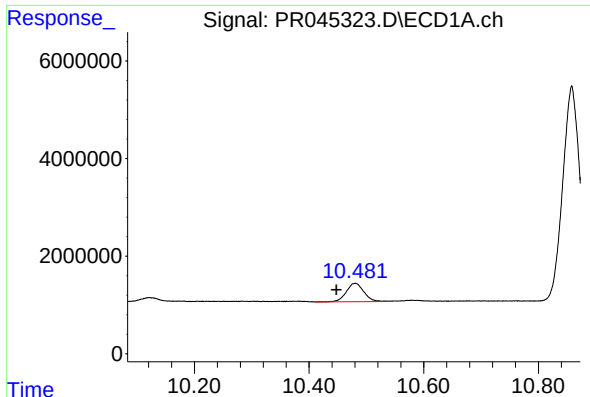
#44 AR-1268-4

R.T.: 10.020 min
Delta R.T.: 0.031 min
Response: 29362417
Conc: 302.17 ng/ml



#44 AR-1268-4

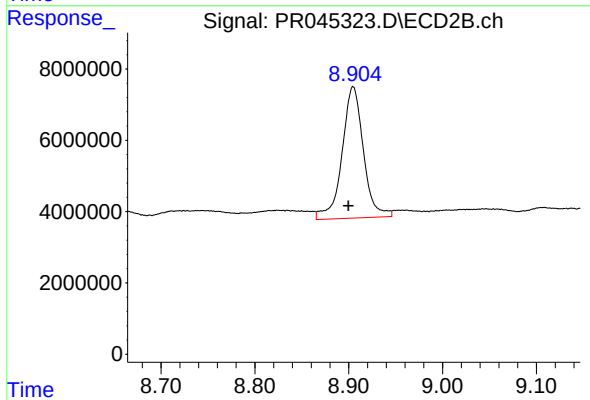
R.T.: 8.580 min
Delta R.T.: 0.006 min
Response: 200481508
Conc: 343.79 ng/ml



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: 0.033 min
Response: 8123066
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: 0.005 min
Response: 58215509
Conc: 13.85 ng/ml