

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061718\
 Data File : PR028908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2018 10:52 am
 Operator : UA/SM
 Sample : PB109842BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:05:21 2018
 Quant Method : \\TERASTORAGE\Terastorage\PESTPCBSRV\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 06 14:28:54 2018
 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...	4.577	3.728	332.4E6	575.5E6	13.468	11.802
2)	SA Decachlor...	10.352	8.678	466.6E6	1018.5E6	21.944	17.864
Target Compounds							
3)	L1 AR-1016-1	5.469	4.582	91577963	201.7E6	164.551	145.817
4)	L1 AR-1016-2	5.819	4.992	127.6E6	219.1E6	177.248	156.009
5)	L1 AR-1016-3	5.917	5.072	106.0E6	223.9E6	176.159	161.461
6)	L1 AR-1016-4	6.210	5.243	103.7E6	241.0E6	179.970	156.715
7)	L1 AR-1016-5	6.350	5.589	88174519	196.8E6	139.741	132.348
9)	L2 AR-1221-2	4.865	4.024	17916219	32449352	57.044	48.332
10)	L2 AR-1221-3	4.942	4.099	65014650	129.7E6	68.630	61.176
11)	L3 AR-1232-1	4.942	4.099	65014650	129.7E6	152.338	136.090
12)	L3 AR-1232-2	5.469	4.992	91577963	219.1E6	372.699	375.407
13)	L3 AR-1232-3	5.819	5.031	127.6E6	183.7E6	410.617	423.546
14)	L3 AR-1232-4	5.917	5.589	106.0E6	196.8E6	418.320	323.077
15)	L3 AR-1232-5	6.350	5.589	88174519	196.8E6	351.549	439.508 #
16)	L4 AR-1242-1	5.469	4.582	91577963	201.7E6	233.371	216.400
17)	L4 AR-1242-2	5.733	4.817	141.2E6	470.1E6	252.484	225.648
18)	L4 AR-1242-3	5.819	5.031	127.6E6	183.7E6	257.644	238.264
19)	L4 AR-1242-4	5.917	5.072	106.0E6	223.9E6	255.888	229.989
20)	L4 AR-1242-5	6.210	5.282	103.7E6	92391360	256.906	209.422
21)	L5 AR-1248-1	6.005	5.031	92415137	183.7E6	151.008	125.629
22)	L5 AR-1248-2	6.210	5.103	103.7E6	76565588	152.625	135.391
23)	L5 AR-1248-3	6.585	5.243	103.3E6	241.0E6	179.105	134.895
24)	L5 AR-1248-4	6.649	5.589	21276109	196.8E6	28.365	76.883 #
25)	L5 AR-1248-5	6.801	5.589	87358467	196.8E6	114.282	109.947
26)	L6 AR-1254-1	6.005	5.031	92415137	183.7E6	215.734	173.024
27)	L6 AR-1254-2	6.801	5.733	87358467	194.9E6	72.368	81.285
28)	L6 AR-1254-3	7.167	6.146	56150022	468.2E6	41.790	116.726 #
29)	L6 AR-1254-4	7.451	6.358	42611451	39415682	42.609	12.930 #
30)	L6 AR-1254-5	7.866	6.771	314.4E6	728.0E6	305.314	203.681 #
31)	L7 AR-1260-1	7.331	6.260	214.5E6	497.0E6	198.041	164.251
32)	L7 AR-1260-2	7.584	6.445	251.7E6	565.6E6	199.503	159.746
33)	L7 AR-1260-3	7.944	6.771	168.8E6	728.0E6	183.230	179.176
34)	L7 AR-1260-4	8.172	7.064	205.9E6	436.8E6	193.763	158.607
35)	L7 AR-1260-5	8.497	7.304	397.6E6	1149.6E6	189.976	158.089
36)	L8 AR-1262-1	7.331	6.260	214.5E6	497.0E6	286.979	230.141
37)	L8 AR-1262-2	7.584	6.445	251.7E6	565.6E6	287.195	216.448
38)	L8 AR-1262-3	7.944	6.807	168.8E6	435.7E6	138.880	109.992
39)	L8 AR-1262-4	8.172	7.064	205.9E6	436.8E6	178.935	128.306 #
40)	L8 AR-1262-5	8.497	7.304	397.6E6	1149.6E6	179.124	151.221
41)	L9 AR-1268-1	8.830	7.584	257.2E6	234.9E6	110.846	29.264 #
42)	L9 AR-1268-2	8.907	7.648	66734722	811.9E6	30.571	108.037 #

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 Operator : UA/SM
 Sample : PB109842BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

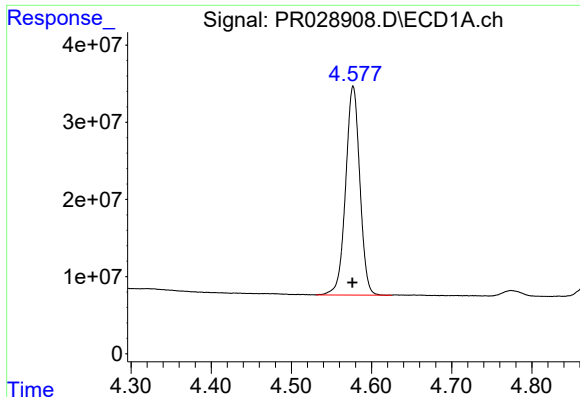
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:05:21 2018
 Quant Method : \\TERASTORAGE\Terastorage\PESTPCBSRV\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 06 14:28:54 2018
 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
43) L9	AR-1268-3	0.000	7.852	0	23848555	N.D.	3.627 #
44) L9	AR-1268-4	9.577	8.140	112.8E6	250.1E6	128.098	94.307 #
45) L9	AR-1268-5	10.003	8.427	44833783	104.0E6	6.926	5.328

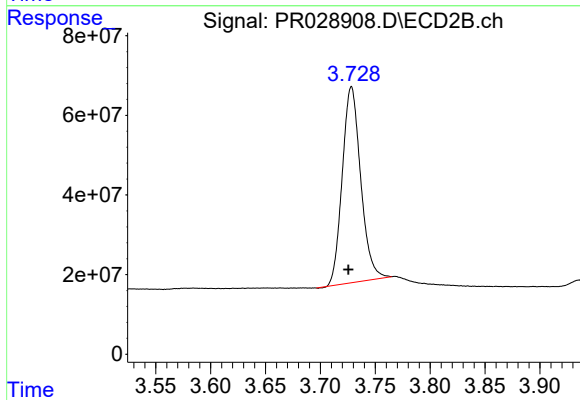
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

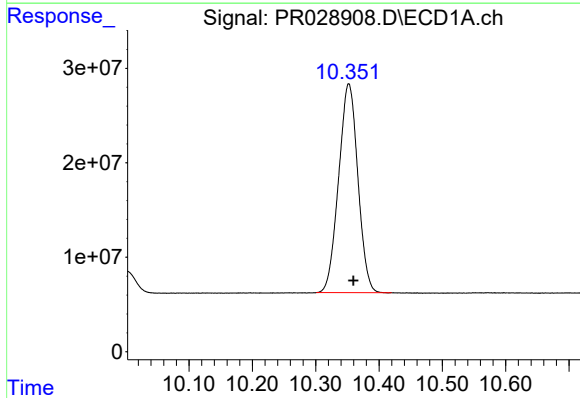
R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 332400099
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



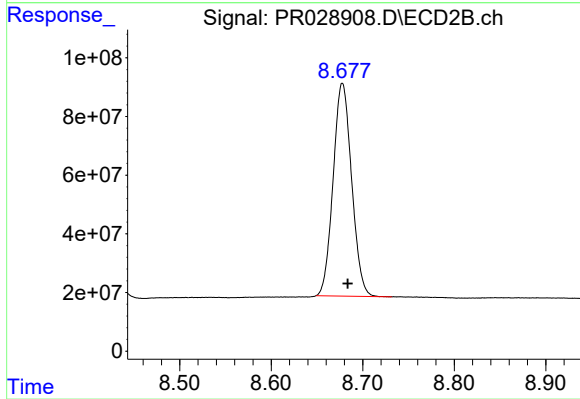
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.003 min
Response: 575450563
Conc: 11.80 ng/ml



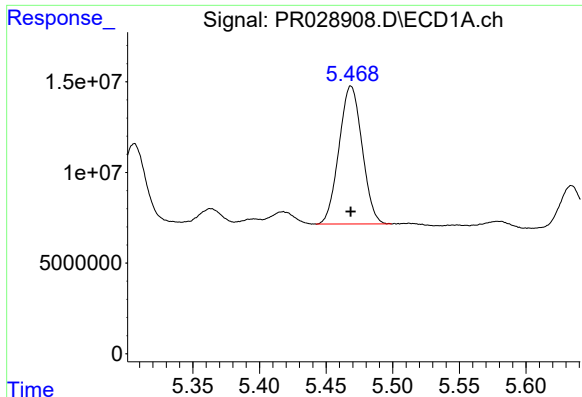
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.007 min
Response: 466645961
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

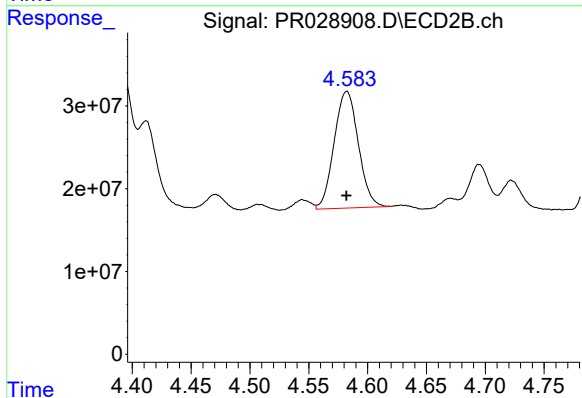
R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 1018535194
Conc: 17.86 ng/ml



#3 AR-1016-1

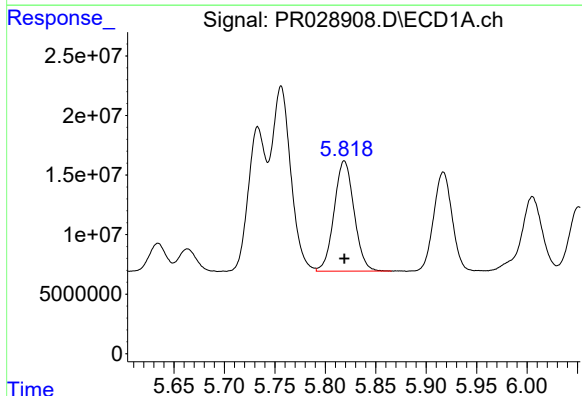
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 91577963
Conc: 164.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



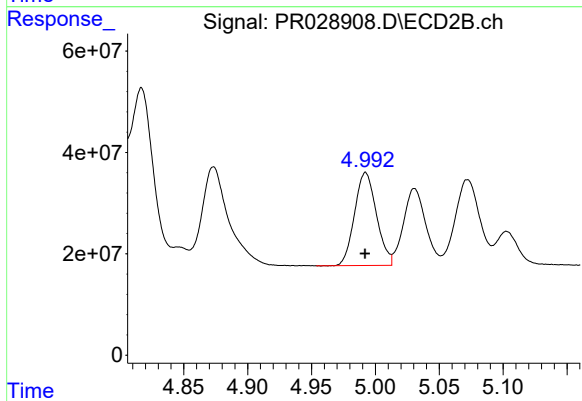
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 201681958
Conc: 145.82 ng/ml



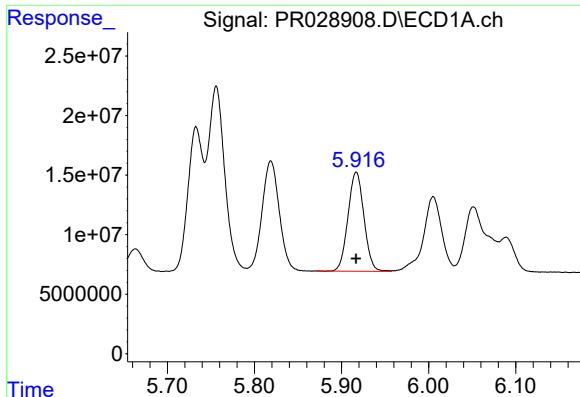
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 127601489
Conc: 177.25 ng/ml



#4 AR-1016-2

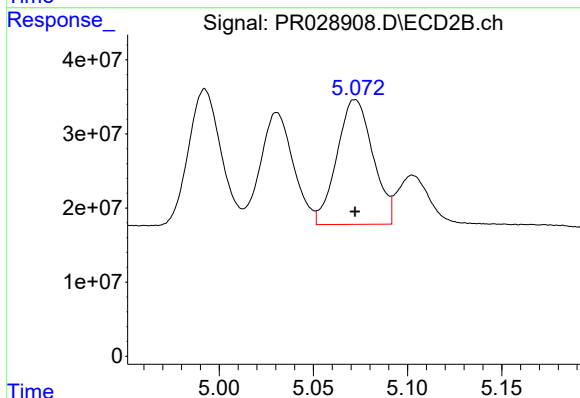
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 219122684
Conc: 156.01 ng/ml



#5 AR-1016-3

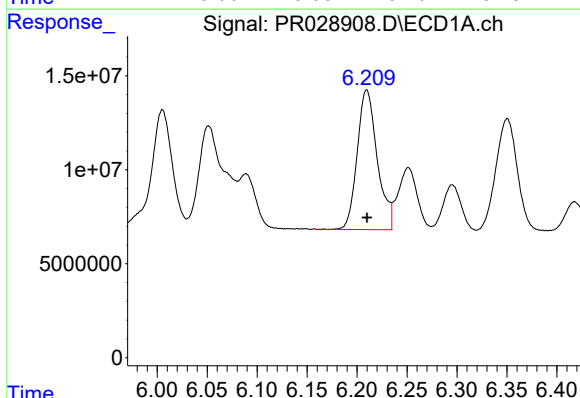
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 106028173
Conc: 176.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



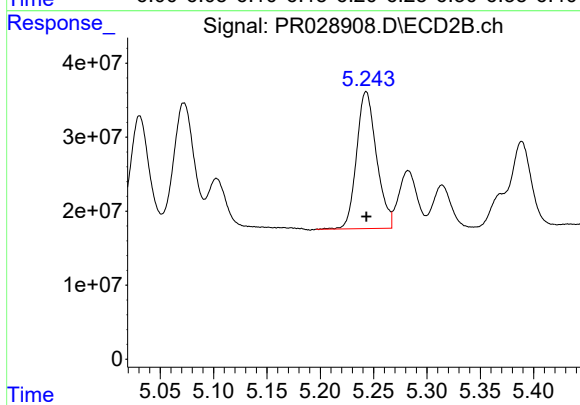
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 223933013
Conc: 161.46 ng/ml



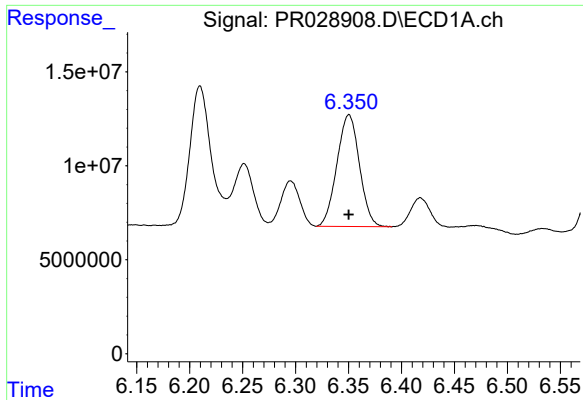
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 103744794
Conc: 179.97 ng/ml



#6 AR-1016-4

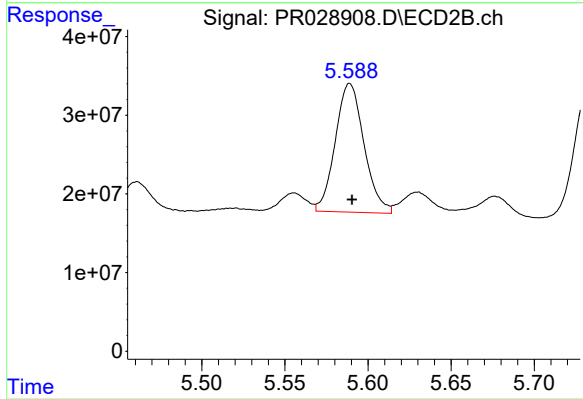
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 241017042
Conc: 156.72 ng/ml



#7 AR-1016-5

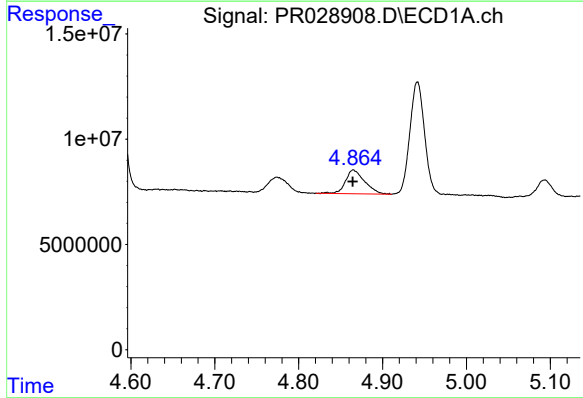
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 88174519
Conc: 139.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



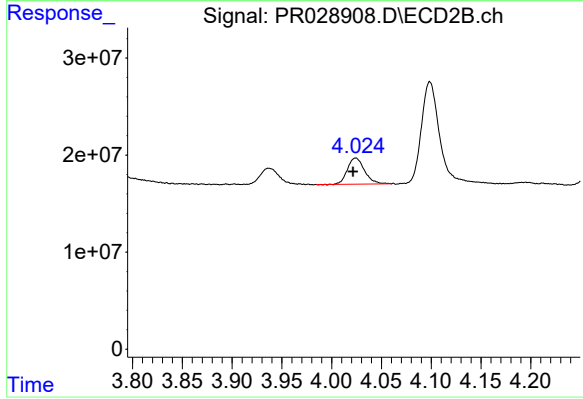
#7 AR-1016-5

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 196822980
Conc: 132.35 ng/ml



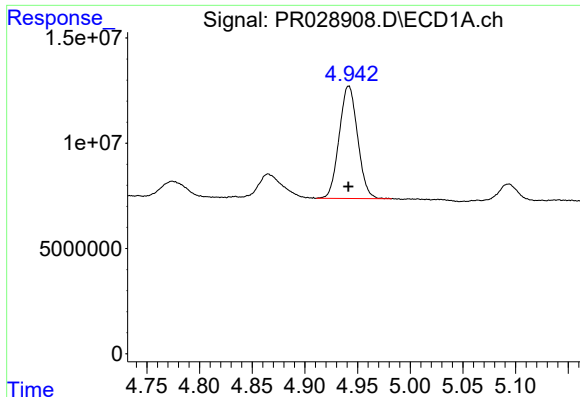
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 17916219
Conc: 57.04 ng/ml



#9 AR-1221-2

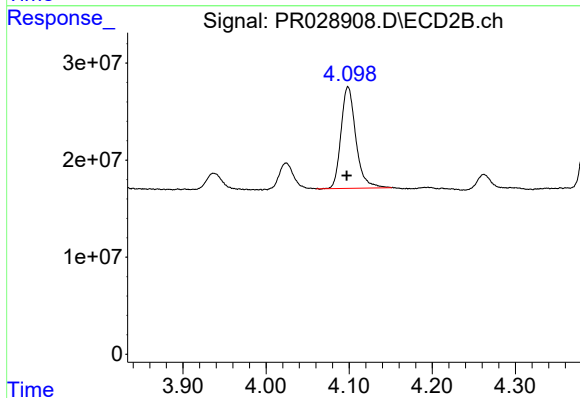
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 32449352
Conc: 48.33 ng/ml



#10 AR-1221-3

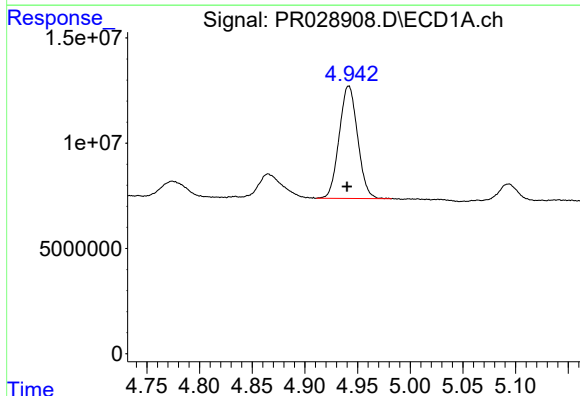
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 65014650
Conc: 68.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



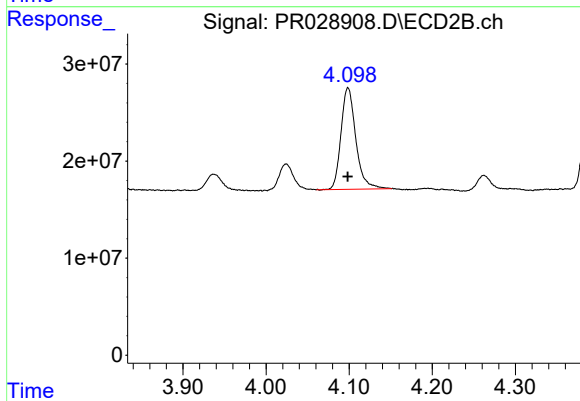
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 129736365
Conc: 61.18 ng/ml



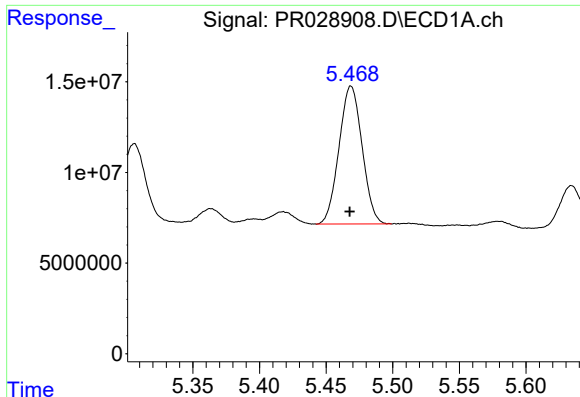
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 65014650
Conc: 152.34 ng/ml



#11 AR-1232-1

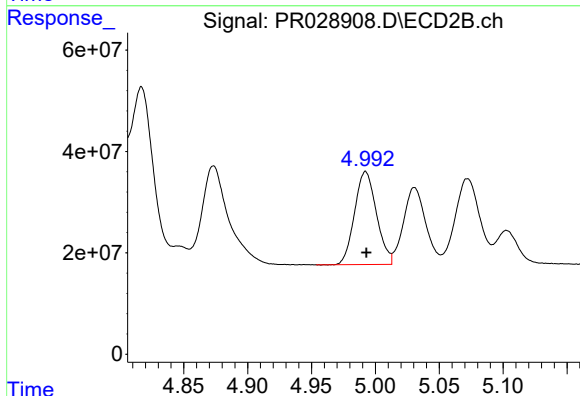
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 129736365
Conc: 136.09 ng/ml



#12 AR-1232-2

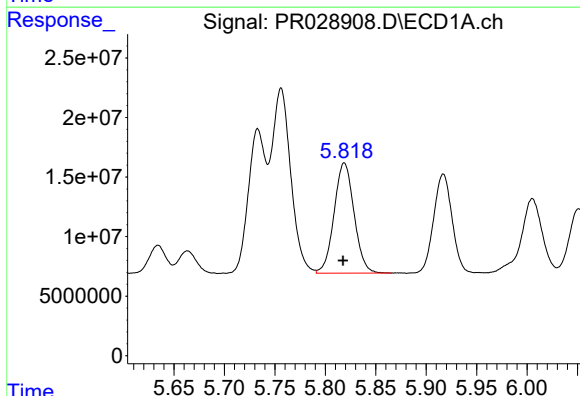
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 91577963
Conc: 372.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



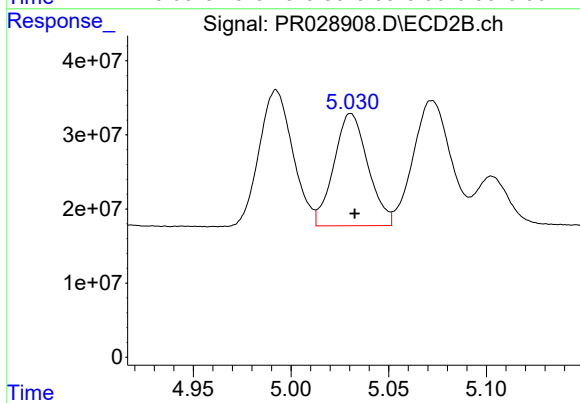
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 219122684
Conc: 375.41 ng/ml



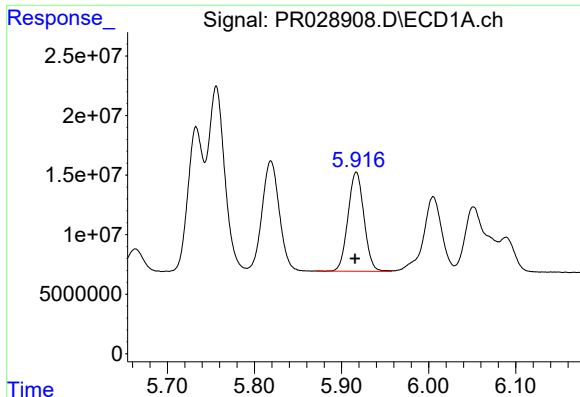
#13 AR-1232-3

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 127601489
Conc: 410.62 ng/ml



#13 AR-1232-3

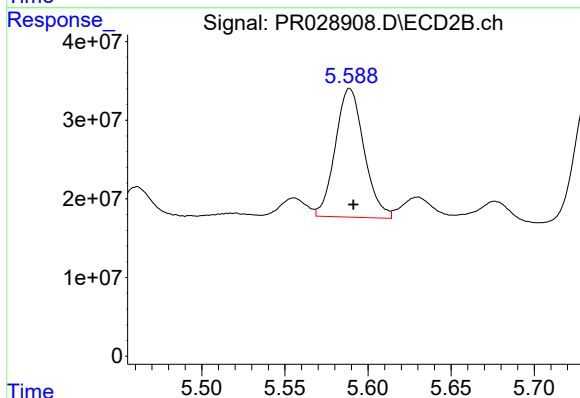
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 183695700
Conc: 423.55 ng/ml



#14 AR-1232-4

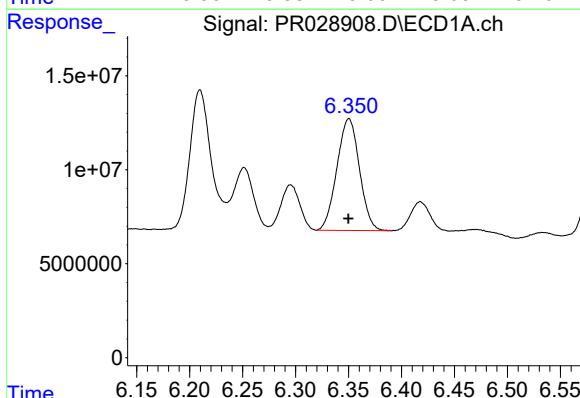
R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 106028173
Conc: 418.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



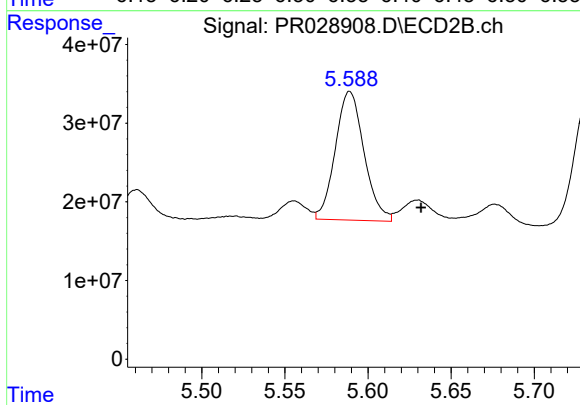
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 196822980
Conc: 323.08 ng/ml



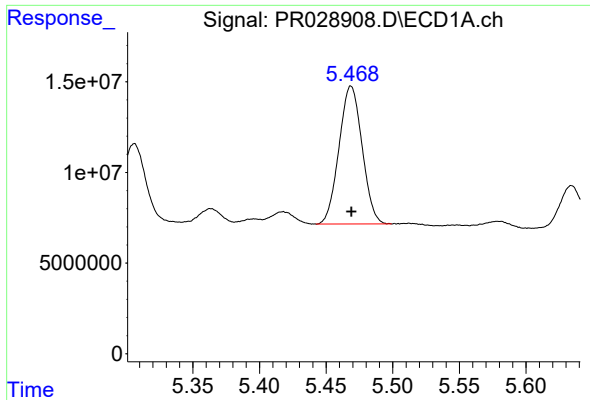
#15 AR-1232-5

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 88174519
Conc: 351.55 ng/ml



#15 AR-1232-5

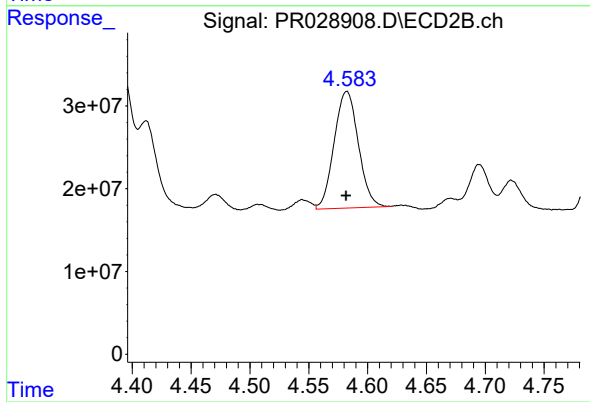
R.T.: 5.589 min
Delta R.T.: -0.043 min
Response: 196822980
Conc: 439.51 ng/ml



#16 AR-1242-1

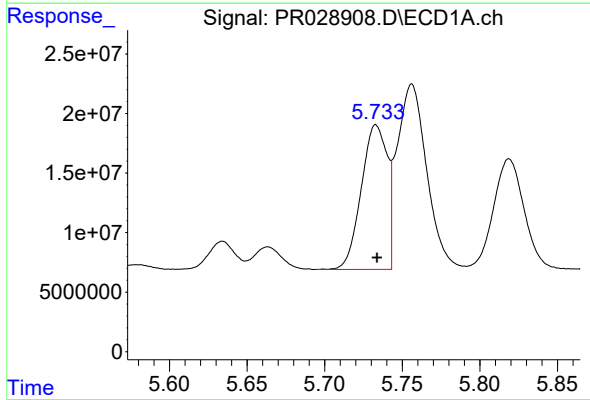
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 91577963
Conc: 233.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



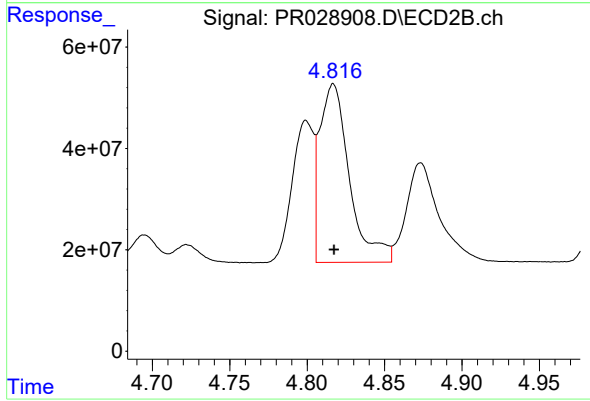
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 201681958
Conc: 216.40 ng/ml



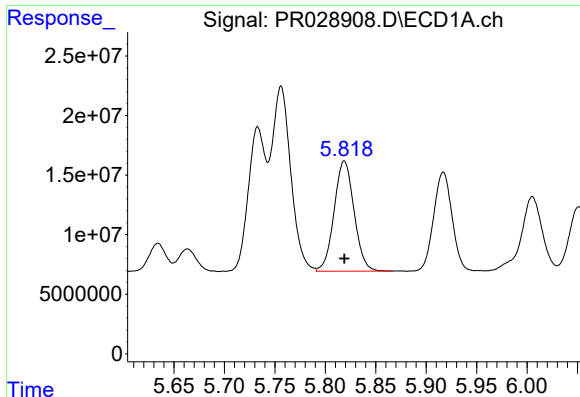
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 141183212
Conc: 252.48 ng/ml



#17 AR-1242-2

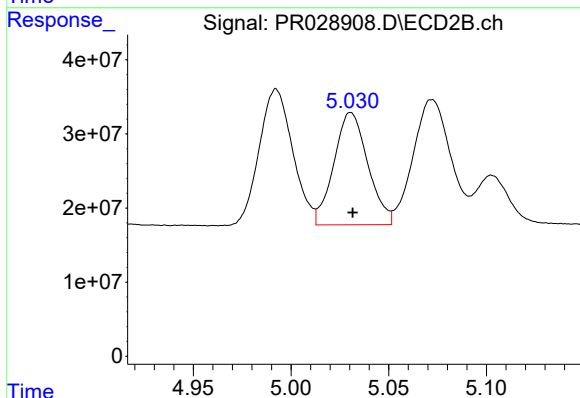
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 470108595
Conc: 225.65 ng/ml



#18 AR-1242-3

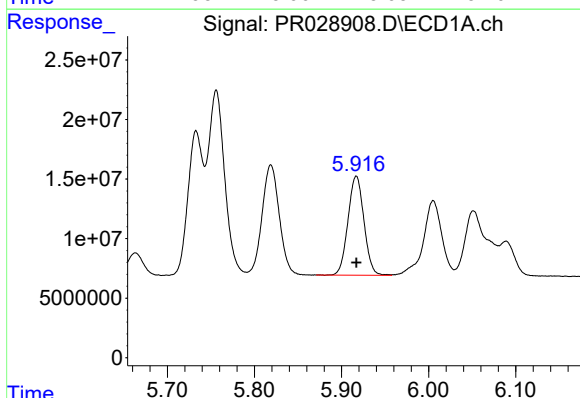
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 127601489
Conc: 257.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



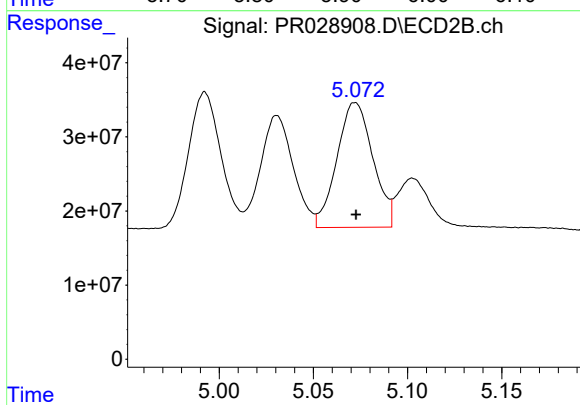
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 183695700
Conc: 238.26 ng/ml



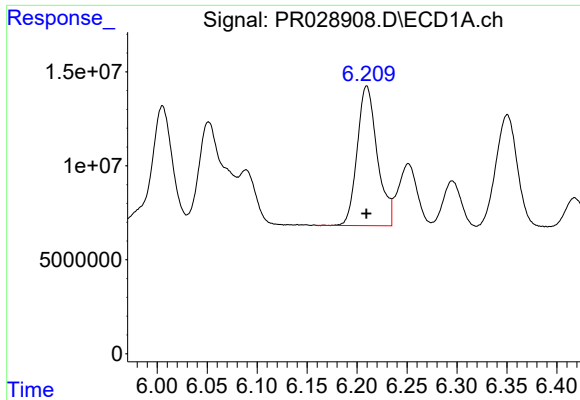
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 106028173
Conc: 255.89 ng/ml



#19 AR-1242-4

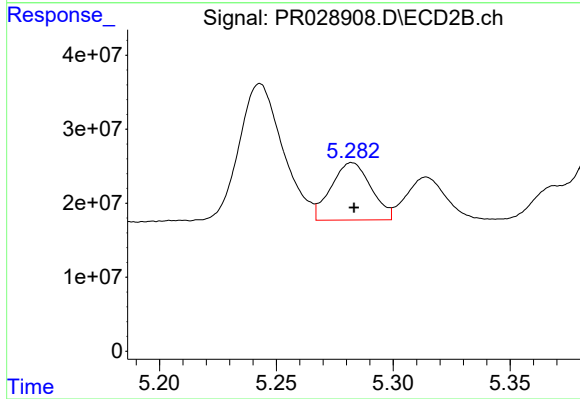
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 223933013
Conc: 229.99 ng/ml



#20 AR-1242-5

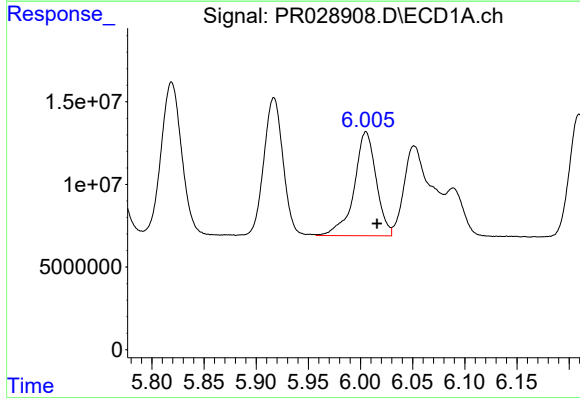
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 103744794
Conc: 256.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



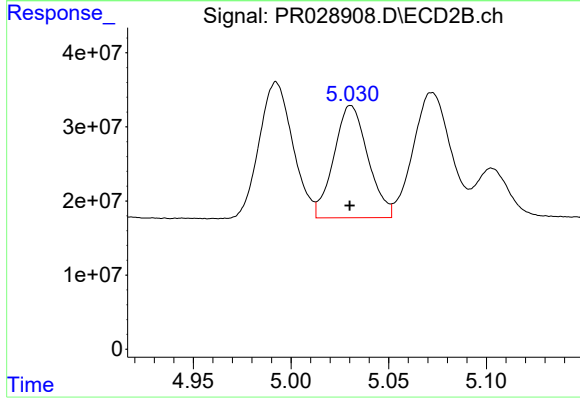
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 92391360
Conc: 209.42 ng/ml



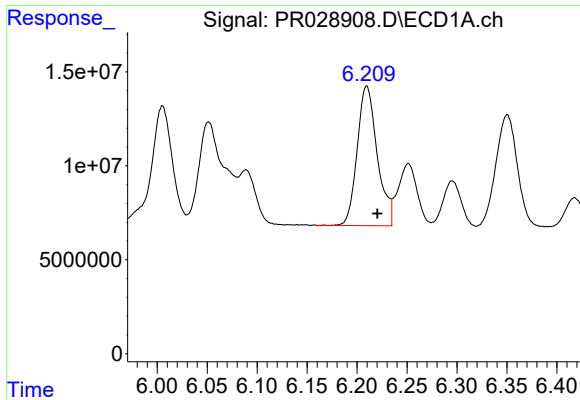
#21 AR-1248-1

R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 92415137
Conc: 151.01 ng/ml



#21 AR-1248-1

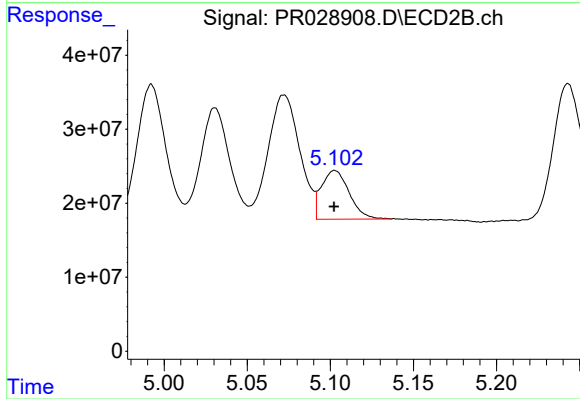
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 183695700
Conc: 125.63 ng/ml



#22 AR-1248-2

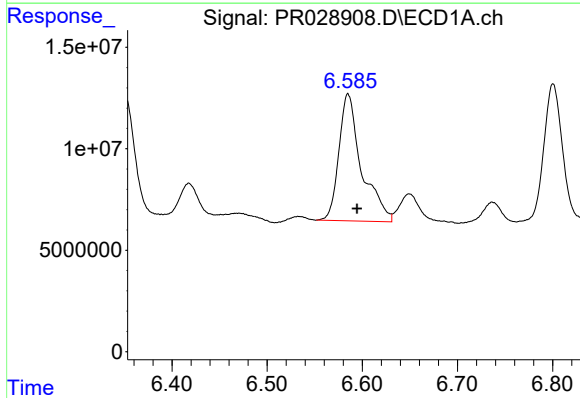
R.T.: 6.210 min
Delta R.T.: -0.011 min
Response: 103744794
Conc: 152.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



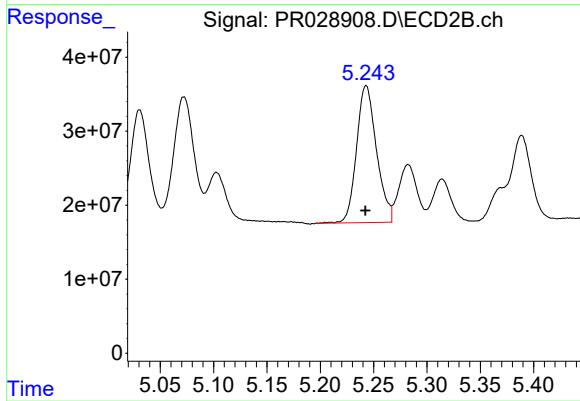
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 76565588
Conc: 135.39 ng/ml



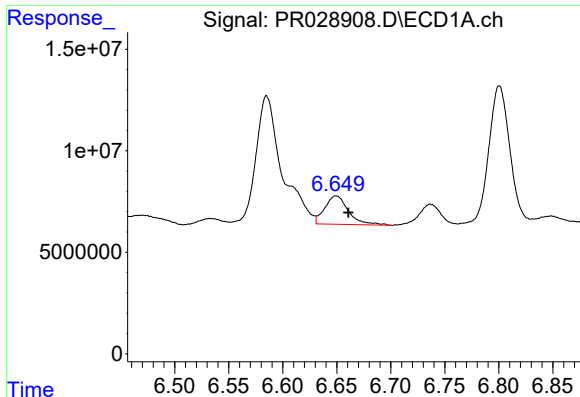
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 103338575
Conc: 179.10 ng/ml



#23 AR-1248-3

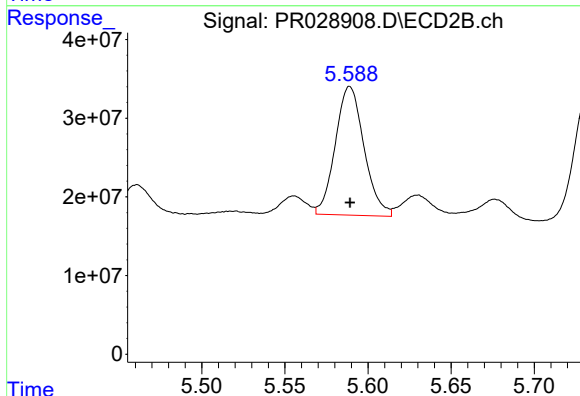
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 241017042
Conc: 134.90 ng/ml



#24 AR-1248-4

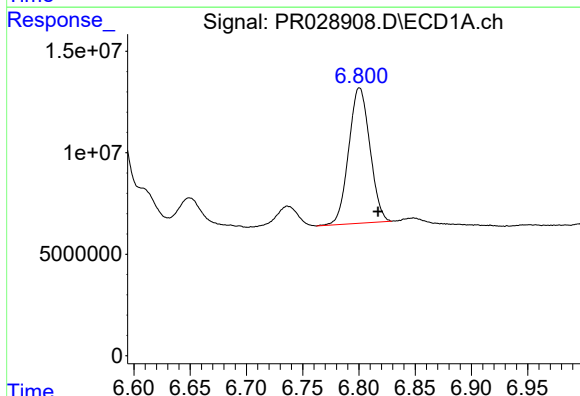
R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 21276109
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



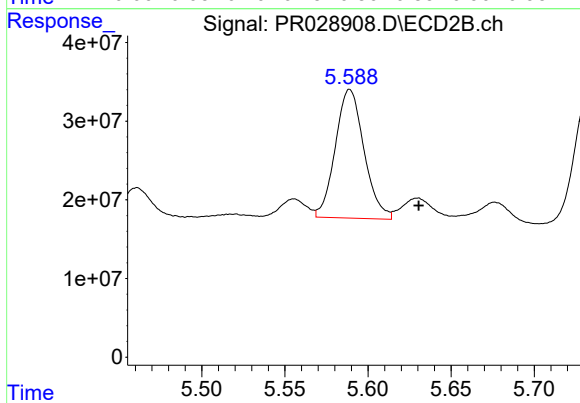
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 196822980
Conc: 76.88 ng/ml



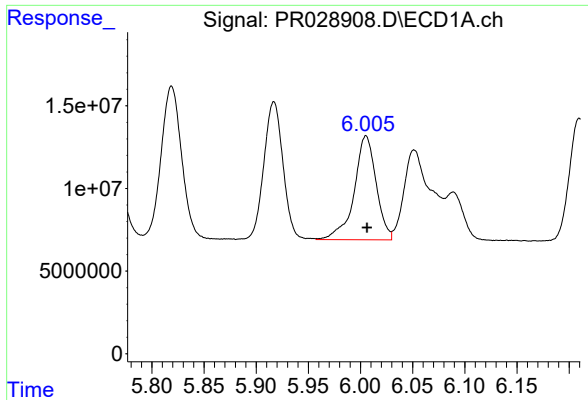
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: -0.017 min
Response: 87358467
Conc: 114.28 ng/ml



#25 AR-1248-5

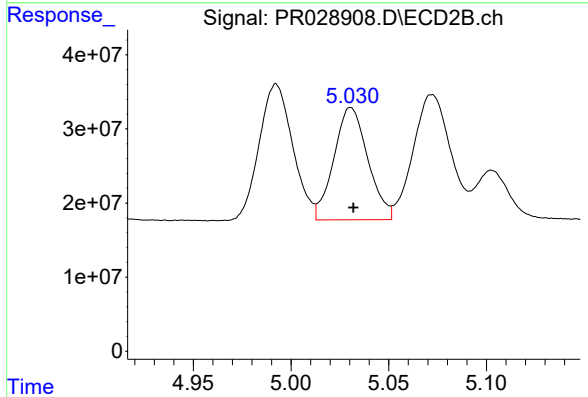
R.T.: 5.589 min
Delta R.T.: -0.041 min
Response: 196822980
Conc: 109.95 ng/ml



#26 AR-1254-1

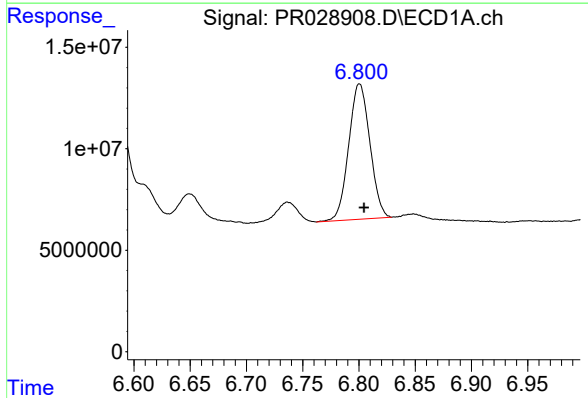
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 92415137
Conc: 215.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



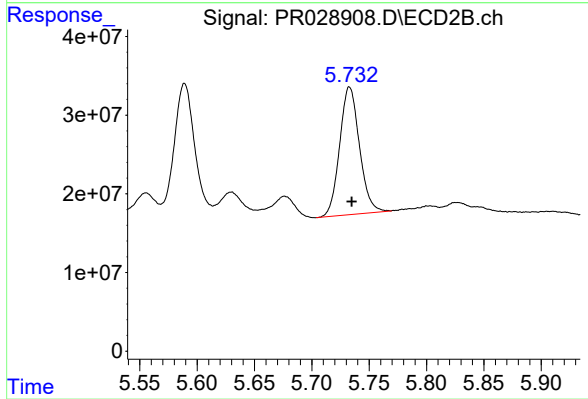
#26 AR-1254-1

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 183695700
Conc: 173.02 ng/ml



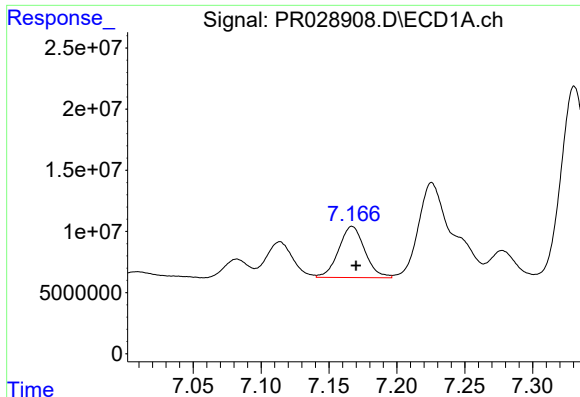
#27 AR-1254-2

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 87358467
Conc: 72.37 ng/ml



#27 AR-1254-2

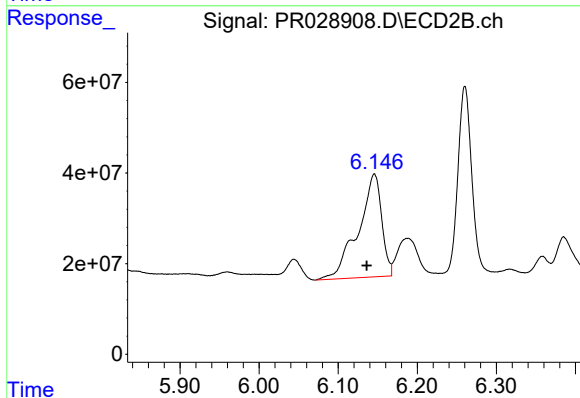
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 194933388
Conc: 81.29 ng/ml



#28 AR-1254-3

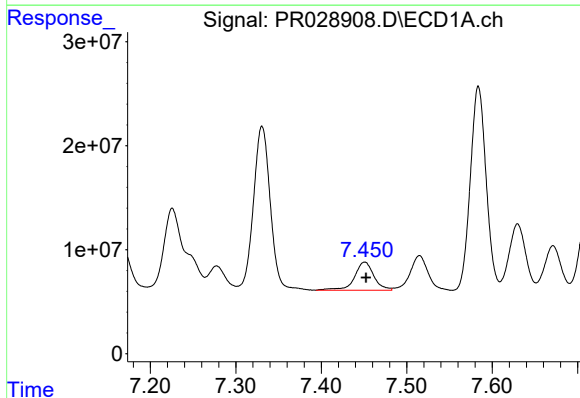
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 56150022
Conc: 41.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



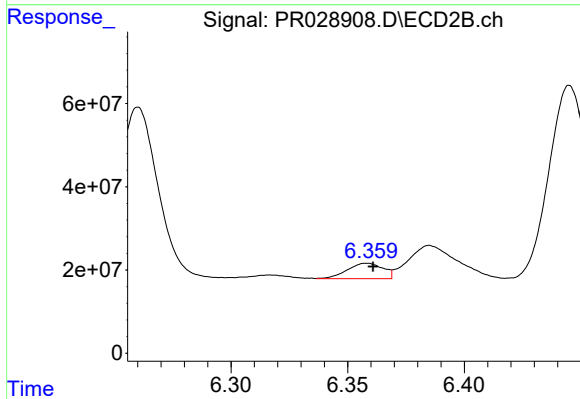
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 468173248
Conc: 116.73 ng/ml



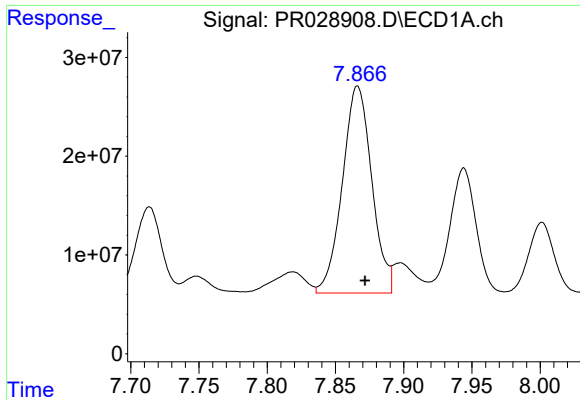
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 42611451
Conc: 42.61 ng/ml



#29 AR-1254-4

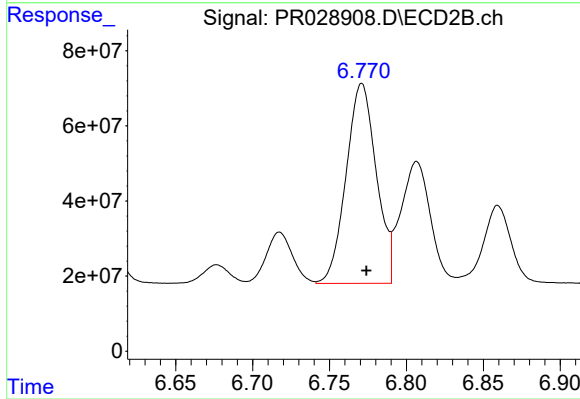
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 39415682
Conc: 12.93 ng/ml



#30 AR-1254-5

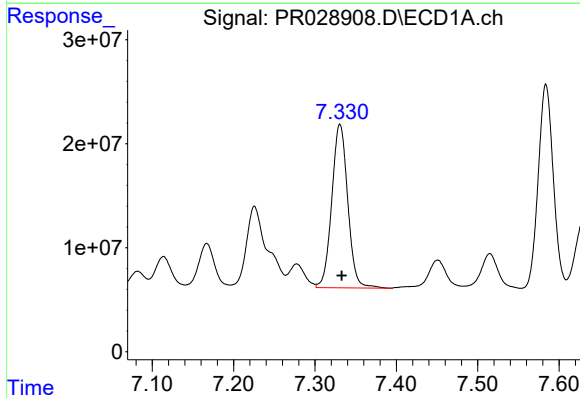
R.T.: 7.866 min
Delta R.T.: -0.006 min
Response: 314350899
Conc: 305.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



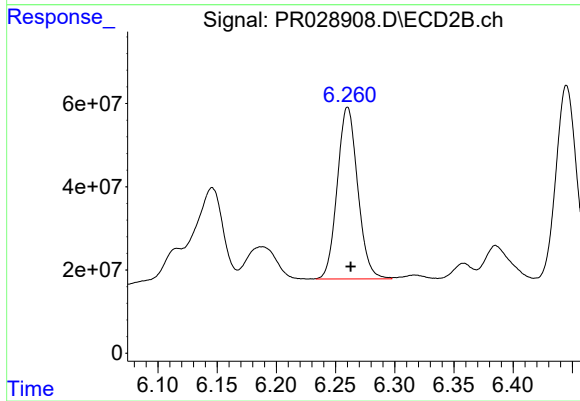
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 727994783
Conc: 203.68 ng/ml



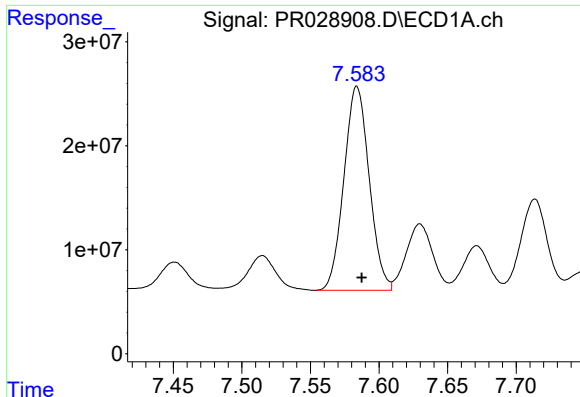
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 214531546
Conc: 198.04 ng/ml



#31 AR-1260-1

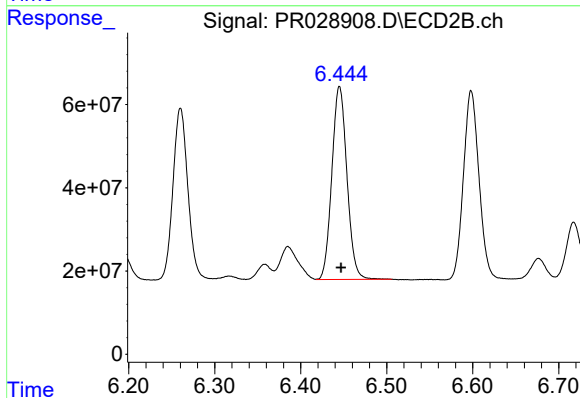
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 496988229
Conc: 164.25 ng/ml



#32 AR-1260-2

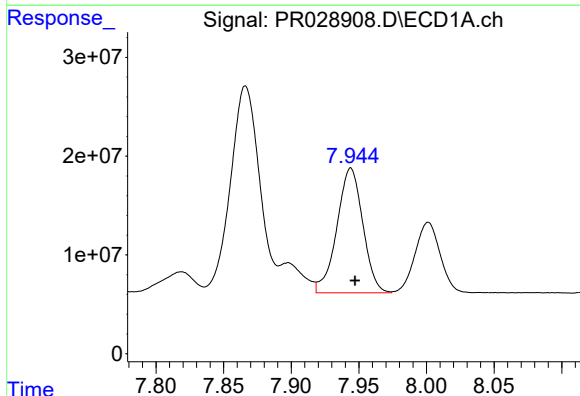
R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 251683744
Conc: 199.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



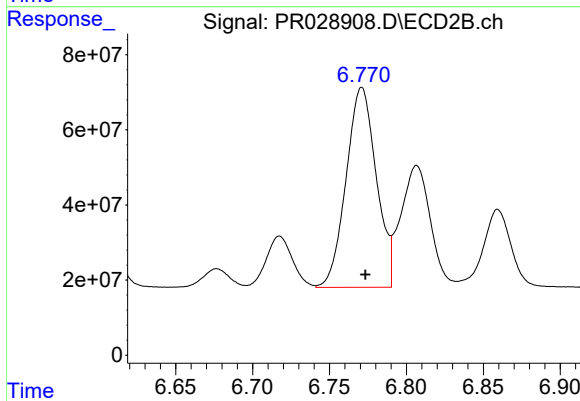
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 565647992
Conc: 159.75 ng/ml



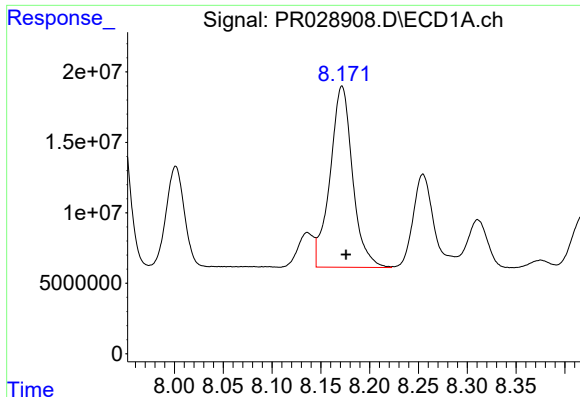
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 168758344
Conc: 183.23 ng/ml



#33 AR-1260-3

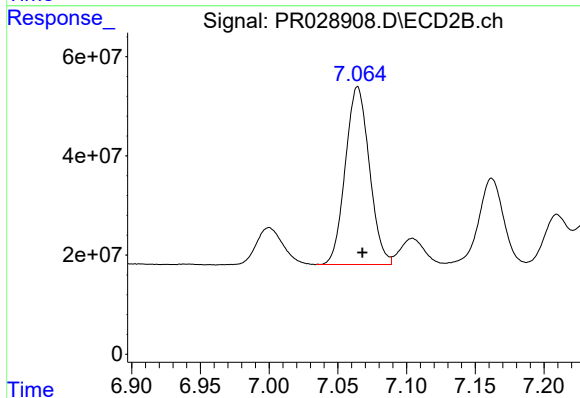
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 727994783
Conc: 179.18 ng/ml



#34 AR-1260-4

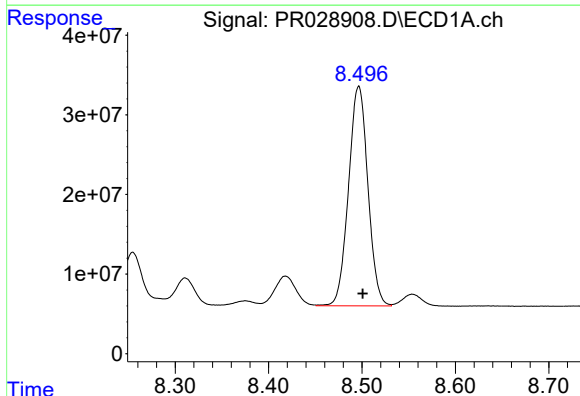
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 205910753
Conc: 193.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



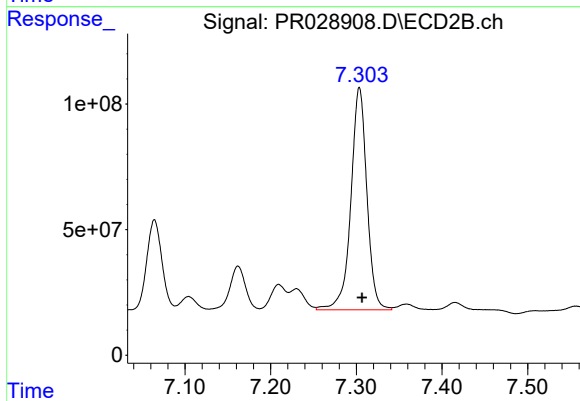
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 436838116
Conc: 158.61 ng/ml



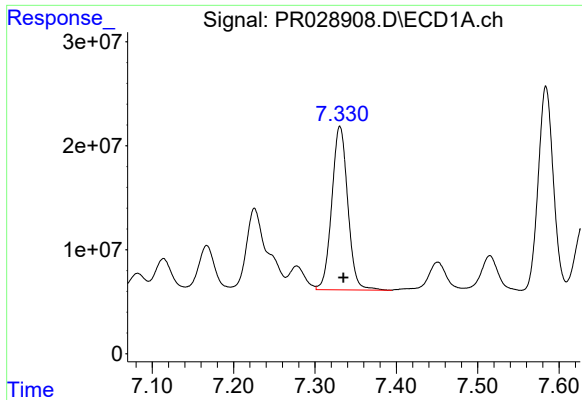
#35 AR-1260-5

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 397599616
Conc: 189.98 ng/ml



#35 AR-1260-5

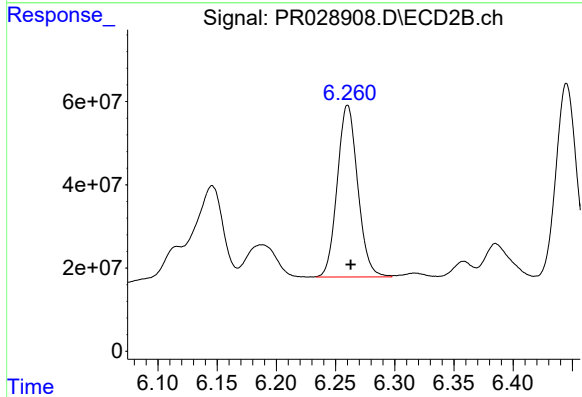
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1149551415
Conc: 158.09 ng/ml



#36 AR-1262-1

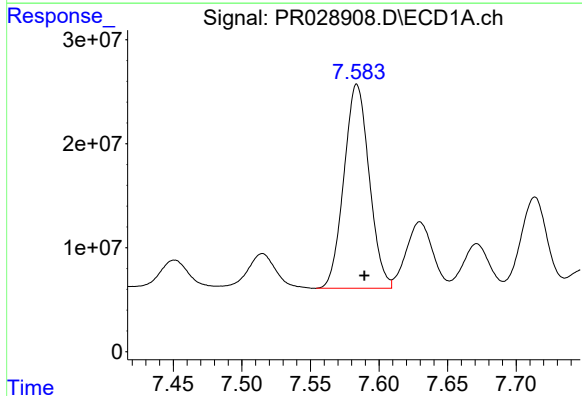
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 214531546
Conc: 286.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



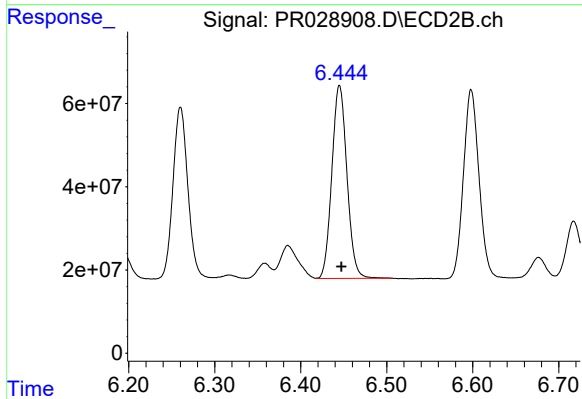
#36 AR-1262-1

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 496988229
Conc: 230.14 ng/ml



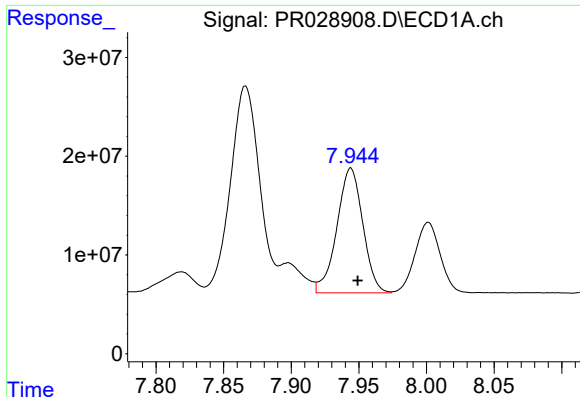
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 251683744
Conc: 287.19 ng/ml



#37 AR-1262-2

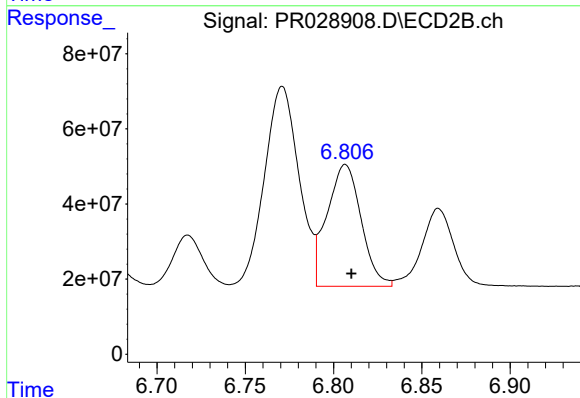
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 565647992
Conc: 216.45 ng/ml



#38 AR-1262-3

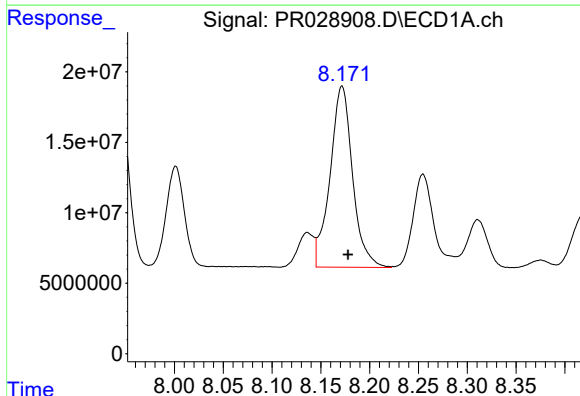
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 168758344
Conc: 138.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



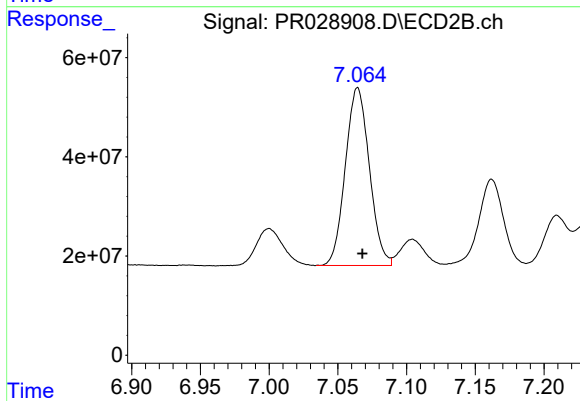
#38 AR-1262-3

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 435696076
Conc: 109.99 ng/ml



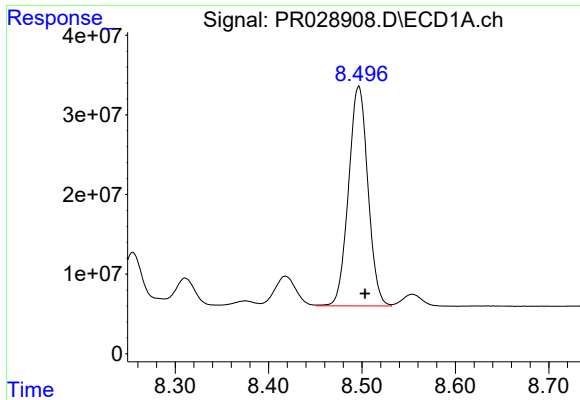
#39 AR-1262-4

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 205910753
Conc: 178.93 ng/ml



#39 AR-1262-4

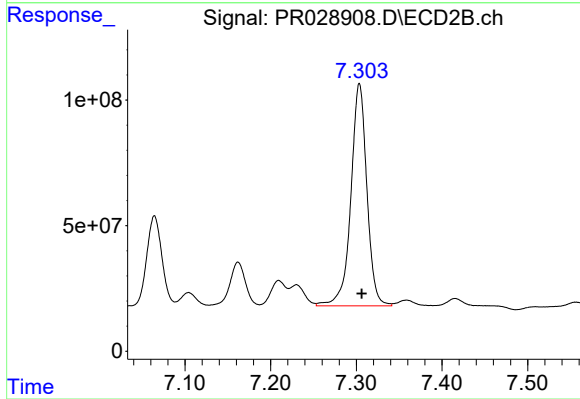
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 436838116
Conc: 128.31 ng/ml



#40 AR-1262-5

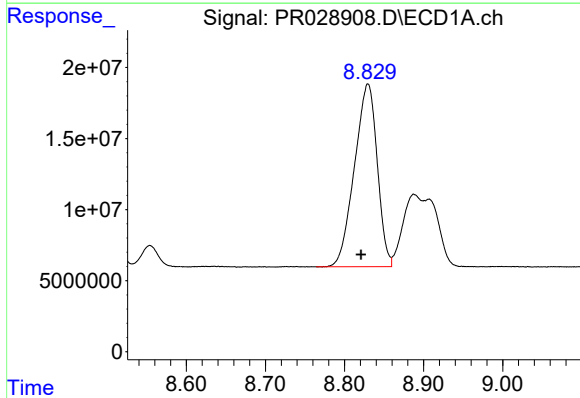
R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 397599616
Conc: 179.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



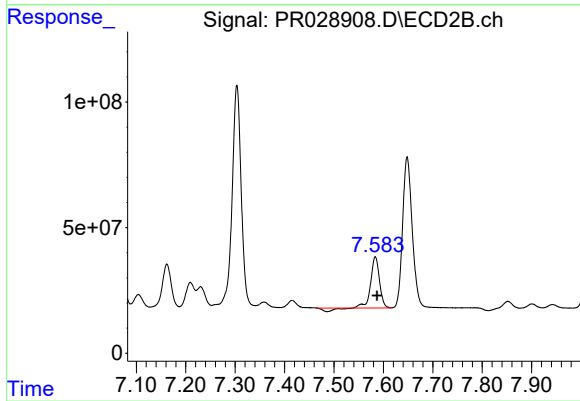
#40 AR-1262-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1149551415
Conc: 151.22 ng/ml



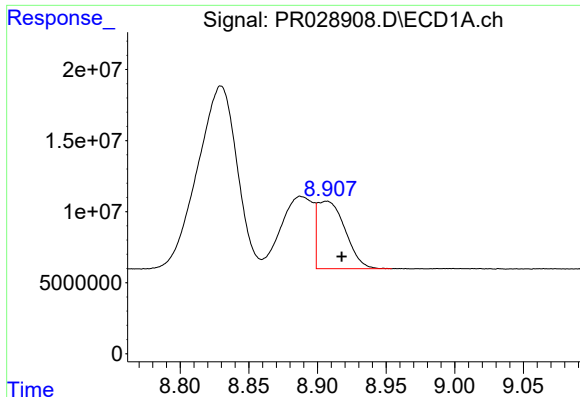
#41 AR-1268-1

R.T.: 8.830 min
Delta R.T.: 0.009 min
Response: 257239567
Conc: 110.85 ng/ml



#41 AR-1268-1

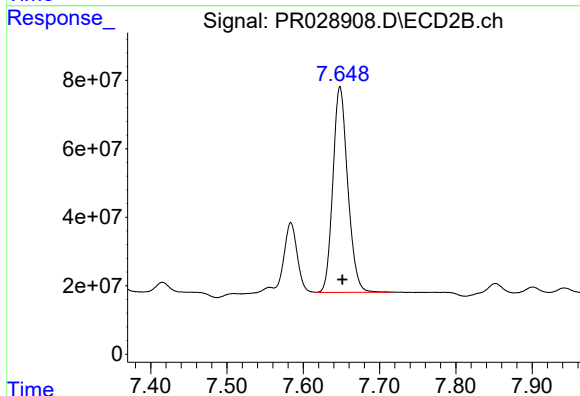
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 234908946
Conc: 29.26 ng/ml



#42 AR-1268-2

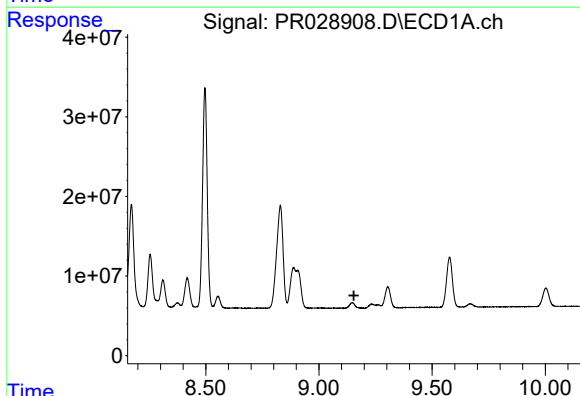
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 66734722
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



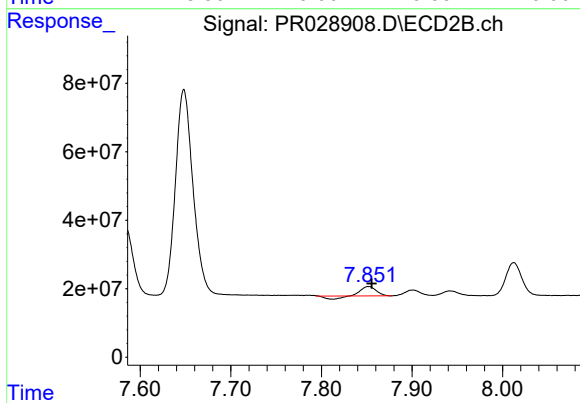
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 811858555
Conc: 108.04 ng/ml



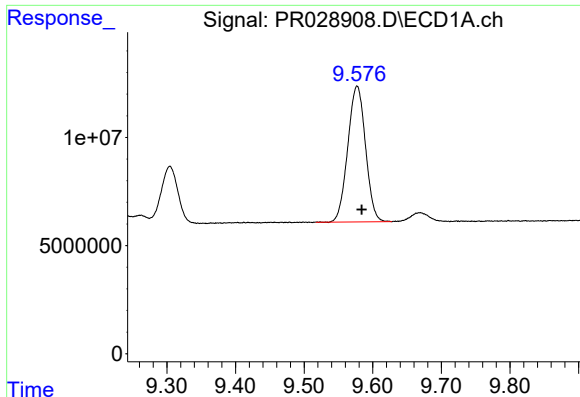
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.154 min
Response: 0
Conc: N.D.



#43 AR-1268-3

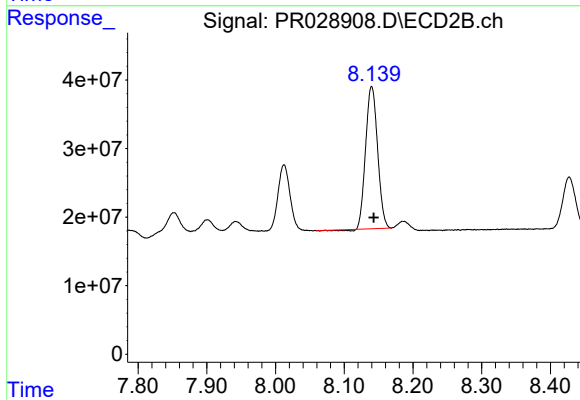
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 23848555
Conc: 3.63 ng/ml



#44 AR-1268-4

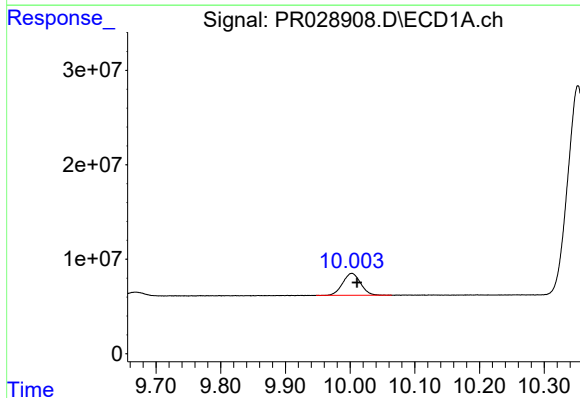
R.T.: 9.577 min
Delta R.T.: -0.007 min
Response: 112793144
Conc: 128.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



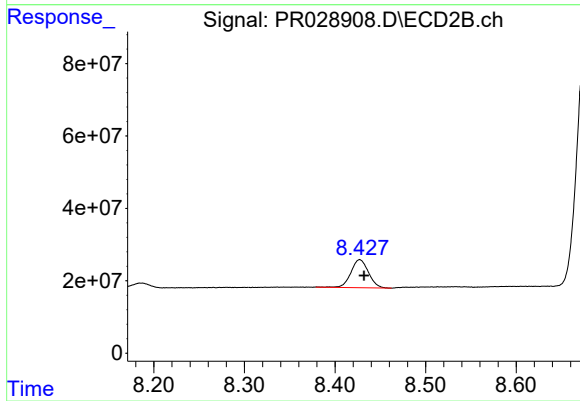
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 250144971
Conc: 94.31 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: -0.008 min
Response: 44833783
Conc: 6.93 ng/ml



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.005 min
Response: 104027742
Conc: 5.33 ng/ml