

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
 Data File : PR031266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 13:56
 Operator : SM\SJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 14:09:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 07 13:56:06 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...	4.553	3.681	1126.0E6	2108.6E6	55.272	54.063
2)	SA Decachlor...	10.325	8.567	1562.8E6	973.8E6	47.690	45.981
Target Compounds							
3)	L1 AR-1016-1	4.918	4.336	33576485	416.8E6	95.309	381.811 #
4)	L1 AR-1016-2	5.445	4.738	120.1E6	563.6E6	221.422	363.223 #
5)	L1 AR-1016-3	5.735	4.755	353.3E6	643.6E6	280.971	217.916
6)	L1 AR-1016-4	5.796	4.812	170.6E6	391.7E6	238.112	229.198
7)	L1 AR-1016-5	6.328	4.966	402.2E6	827.1E6	567.502	718.156 #
9)	L2 AR-1221-2	4.856	3.976	21261230	38640173	109.202	107.748
10)	L2 AR-1221-3	4.918	4.047	33576485	68271259	55.547	59.150
11)	L3 AR-1232-1	5.252	4.336	140.9E6	416.8E6	586.145	1246.217 #
12)	L3 AR-1232-2	5.445	4.755	120.1E6	643.6E6	461.878	496.659
13)	L3 AR-1232-3	5.735	4.812	353.3E6	391.7E6	607.404	506.497
14)	L3 AR-1232-4	5.796	5.007	170.6E6	859.5E6	490.483	1549.887 #
15)	L3 AR-1232-5	6.187	5.320	461.0E6	956.6E6	1713.509	1389.892
16)	L4 AR-1242-1	5.445	4.523	120.1E6	267.8E6	275.160	292.624
17)	L4 AR-1242-2	5.711	4.755	293.3E6	643.6E6	423.445	287.463 #
18)	L4 AR-1242-3	5.735	4.930	353.3E6	404.3E6	353.688	377.024
19)	L4 AR-1242-4	6.187	4.966	461.0E6	827.1E6	886.906	944.265
20)	L4 AR-1242-5	6.328	5.176	402.2E6	1074.9E6	683.853	835.380
21)	L5 AR-1248-1	6.187	4.966	461.0E6	827.1E6	495.437	500.380
22)	L5 AR-1248-2	6.328	5.007	402.2E6	859.5E6	507.009	504.121
23)	L5 AR-1248-3	6.588	5.176	565.4E6	1074.9E6	489.389	510.702
24)	L5 AR-1248-4	6.628	5.519	539.3E6	1622.4E6	492.255	499.622
25)	L5 AR-1248-5	6.784	5.560	544.2E6	1160.5E6	502.670	459.451
26)	L6 AR-1254-1	5.983	4.966	404.8E6	827.1E6	683.388	664.842
27)	L6 AR-1254-2	6.784	5.662	544.2E6	501.7E6	296.009	154.850 #
28)	L6 AR-1254-3	7.146	6.059	315.1E6	742.3E6	156.092	143.844
29)	L6 AR-1254-4	7.430	6.284	253.8E6	559.5E6	145.920	147.803
30)	L6 AR-1254-5	7.849	6.690	65646581	118.9E6	37.827	32.821
31)	L7 AR-1260-1	7.310	6.201	47060459	316.0E6	33.844	97.129 #
32)	L7 AR-1260-2	7.562	6.369	73898986	84947181	37.028	21.565 #
33)	L7 AR-1260-3	7.849	6.723	65646581	33875177	31.924	11.561 #
34)	L7 AR-1260-4	8.476	7.219	39764819	42420472	10.551	10.579
35)	L7 AR-1260-5	8.801	7.561	44920299	24416648	19.154	10.364 #
36)	L8 AR-1262-1	7.310	6.201	47060459	316.0E6	37.044	112.584 #
37)	L8 AR-1262-2	7.562	6.369	73898986	84947181	42.691	25.623 #
38)	L8 AR-1262-3	7.923	6.723	21106623	33875177	8.339	8.276
39)	L8 AR-1262-4	8.142	7.021	31446001	87402873	15.418	32.826 #
40)	L8 AR-1262-5	8.476	7.219	39764819	42420472	8.666	9.532
41)	L9 AR-1268-1	8.801	7.561	44920299	24416648	9.151	6.682 #
42)	L9 AR-1268-2	0.000	7.561	0	24416648	N.D.	7.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
Data File : PR031266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 13:56
Operator : SM\SJ
Sample : AR1248ICV500
Misc :
ALS Vial : 20 Sample Multiplier: 1

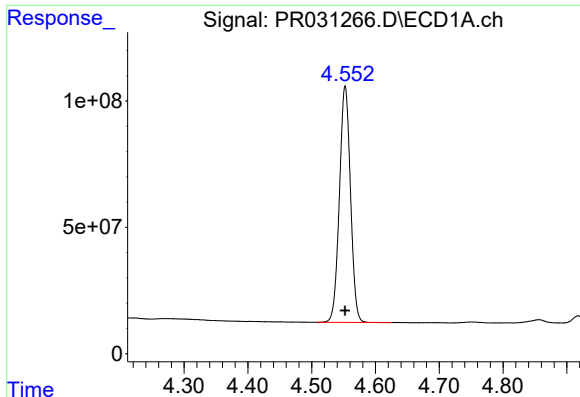
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 14:09:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 07 13:56:06 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	7.755	0	6681390	N.D.	2.702 #
45) L9	AR-1268-5	9.981	0.000	6346763	0	0.578	N.D. #

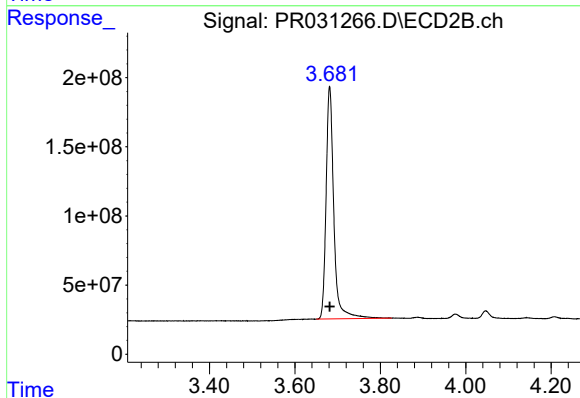
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

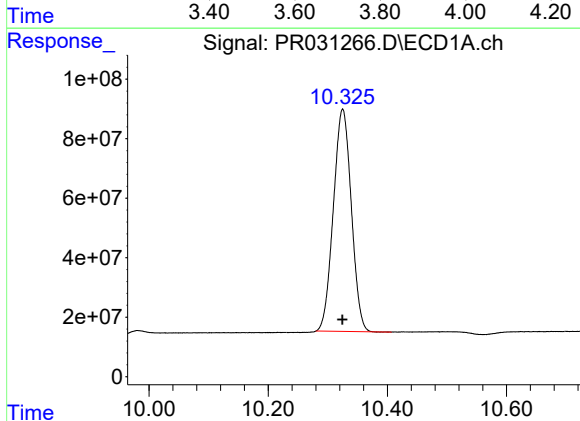
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1125986737
Conc: 55.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



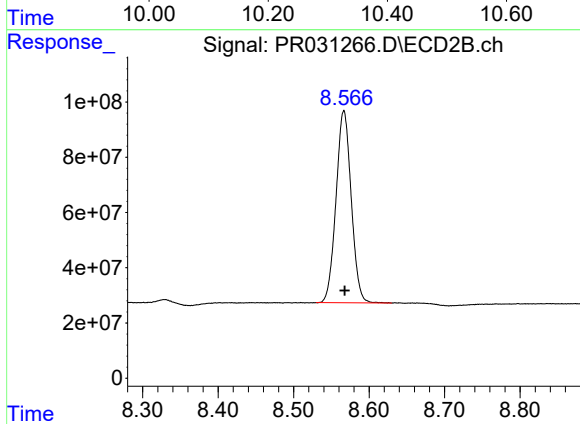
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 2108566964
Conc: 54.06 ng/ml



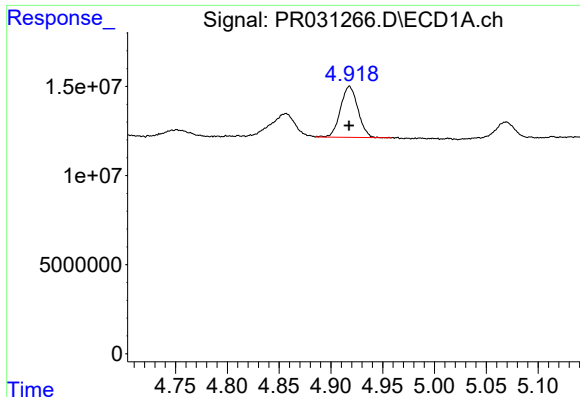
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 1562767994
Conc: 47.69 ng/ml



#2 Decachlorobiphenyl

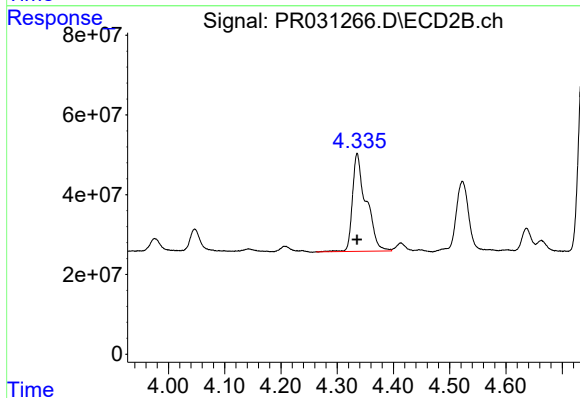
R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 973794045
Conc: 45.98 ng/ml



#3 AR-1016-1

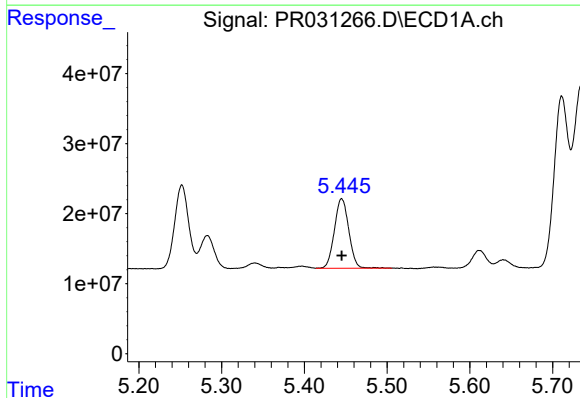
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 33576485
Conc: 95.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



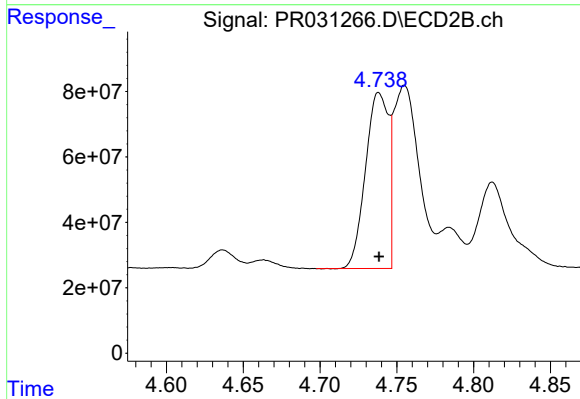
#3 AR-1016-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 416814538
Conc: 381.81 ng/ml



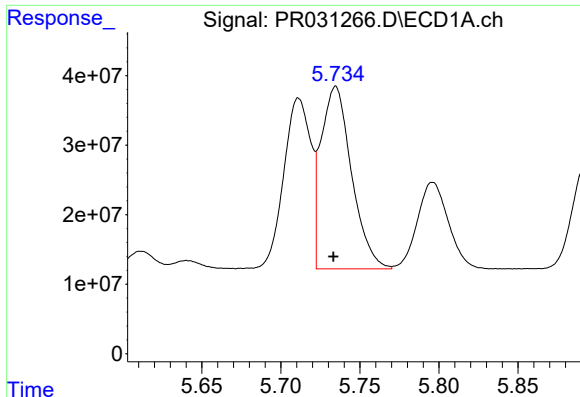
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 120133474
Conc: 221.42 ng/ml



#4 AR-1016-2

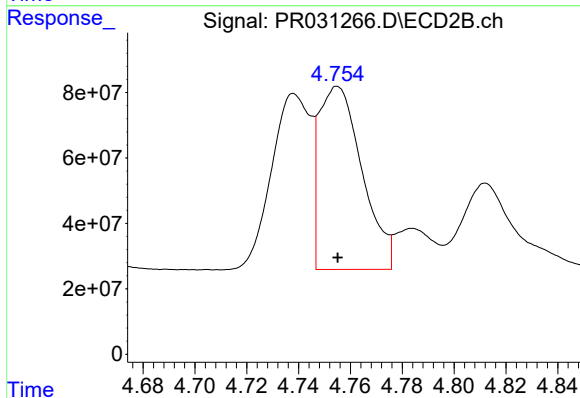
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 563612377
Conc: 363.22 ng/ml



#5 AR-1016-3

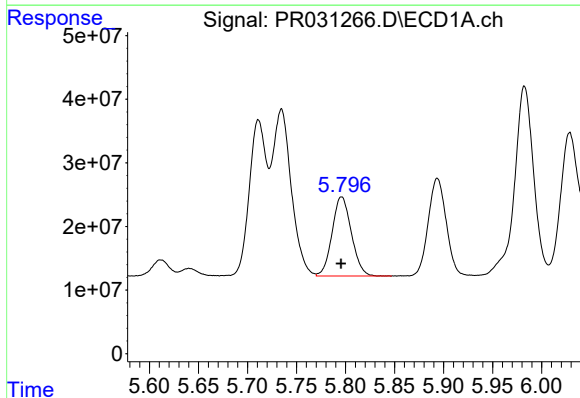
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 353264188
Conc: 280.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



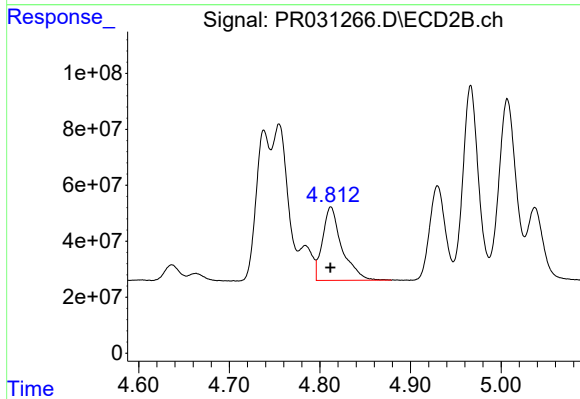
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 643592673
Conc: 217.92 ng/ml



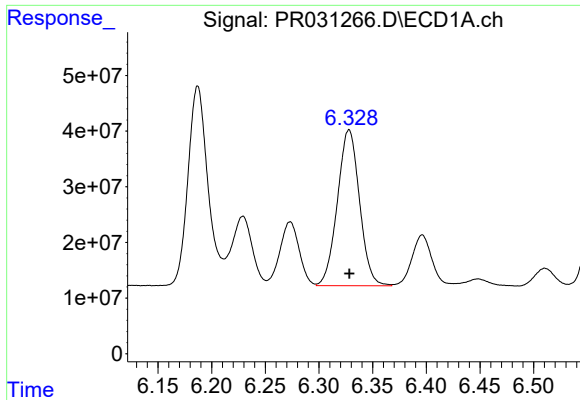
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 170603109
Conc: 238.11 ng/ml



#6 AR-1016-4

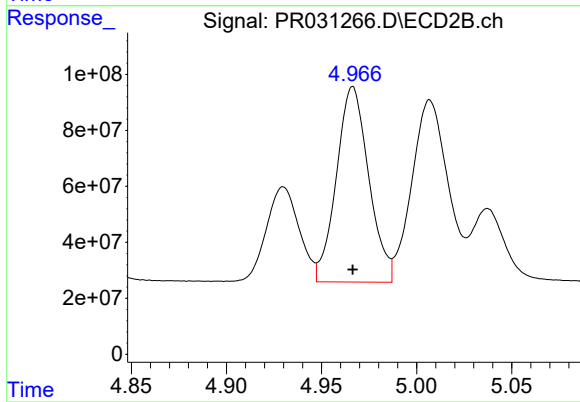
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 391697848
Conc: 229.20 ng/ml



#7 AR-1016-5

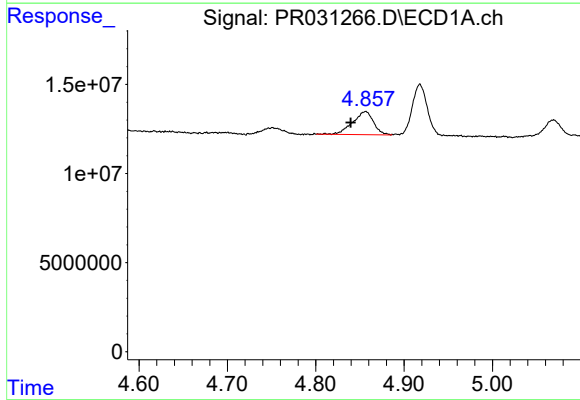
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 402212259
Conc: 567.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



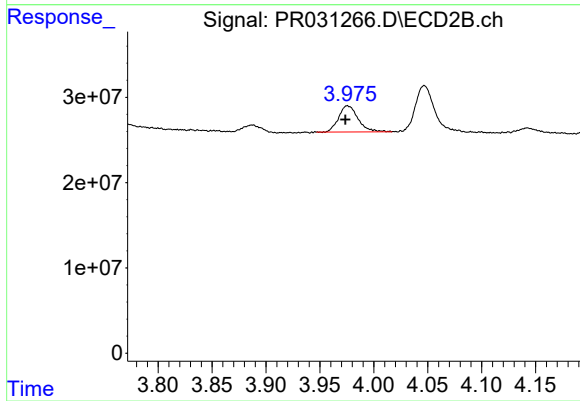
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 827117328
Conc: 718.16 ng/ml



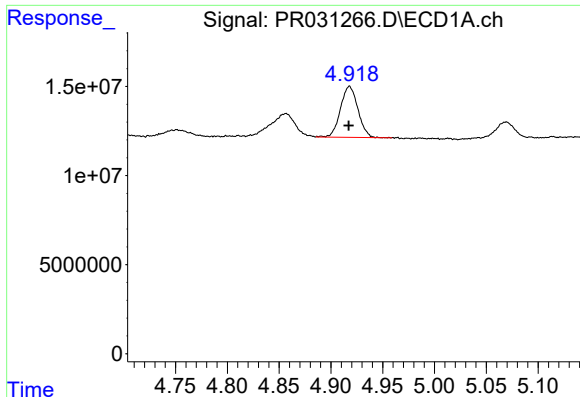
#9 AR-1221-2

R.T.: 4.856 min
Delta R.T.: 0.017 min
Response: 21261230
Conc: 109.20 ng/ml



#9 AR-1221-2

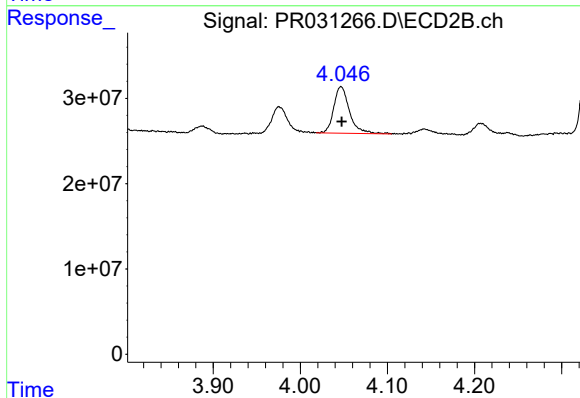
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 38640173
Conc: 107.75 ng/ml



#10 AR-1221-3

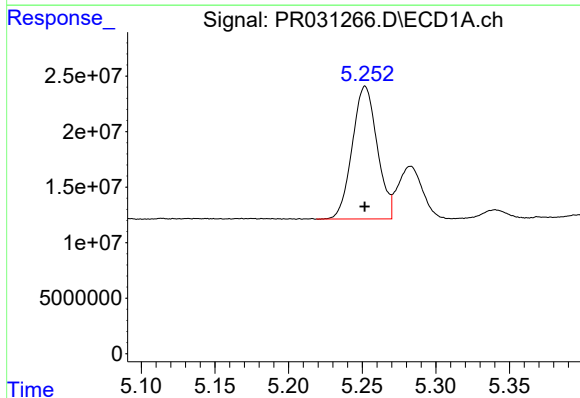
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 33576485
Conc: 55.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



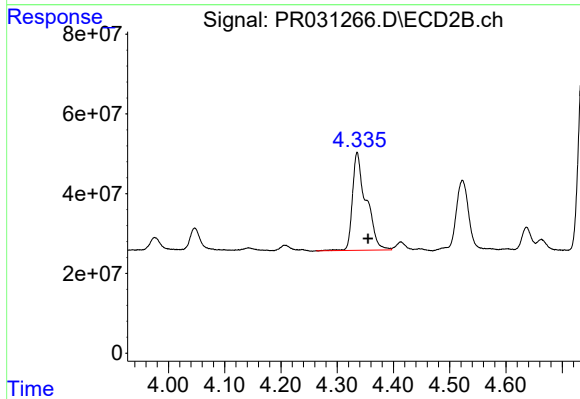
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 68271259
Conc: 59.15 ng/ml



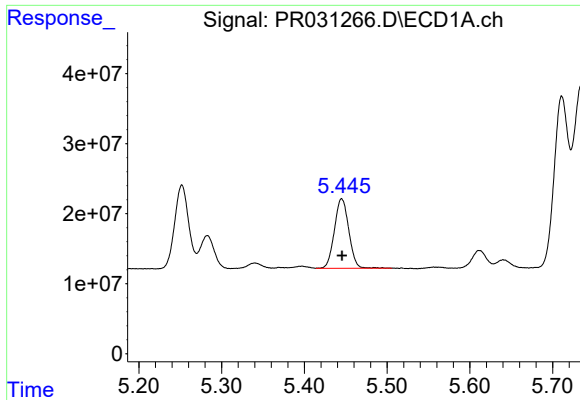
#11 AR-1232-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 140855293
Conc: 586.14 ng/ml



#11 AR-1232-1

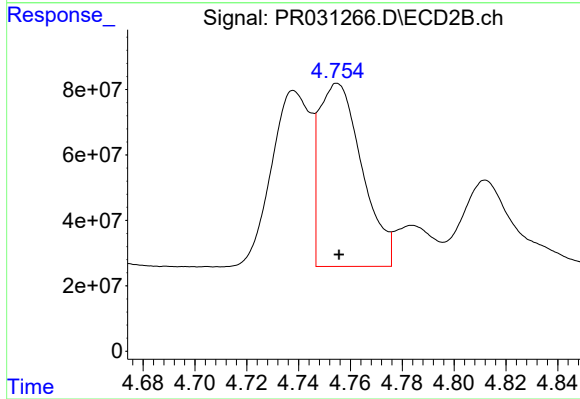
R.T.: 4.336 min
Delta R.T.: -0.019 min
Response: 416814538
Conc: 1246.22 ng/ml



#12 AR-1232-2

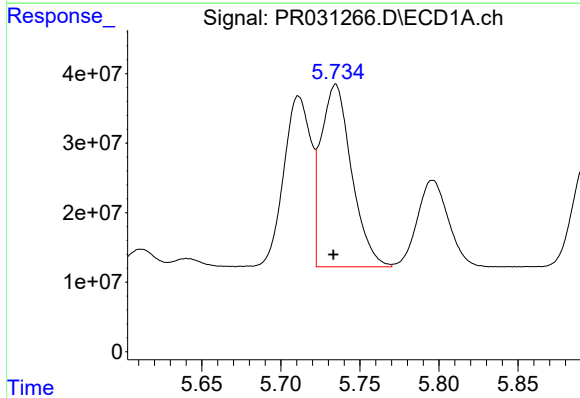
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 120133474
Conc: 461.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



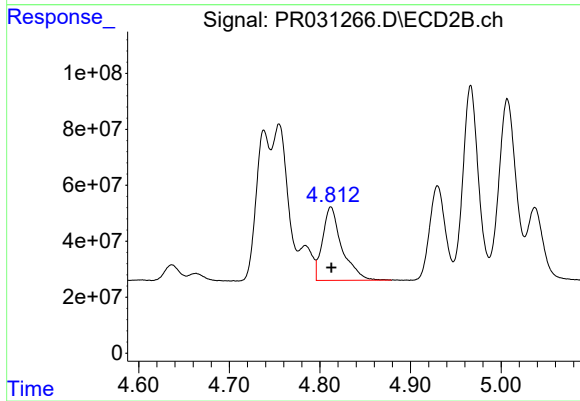
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 643592673
Conc: 496.66 ng/ml



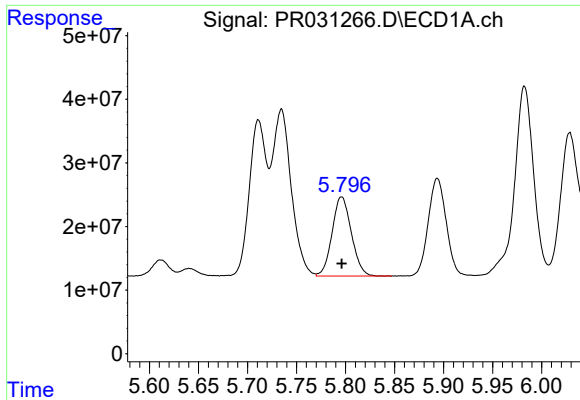
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 353264188
Conc: 607.40 ng/ml



#13 AR-1232-3

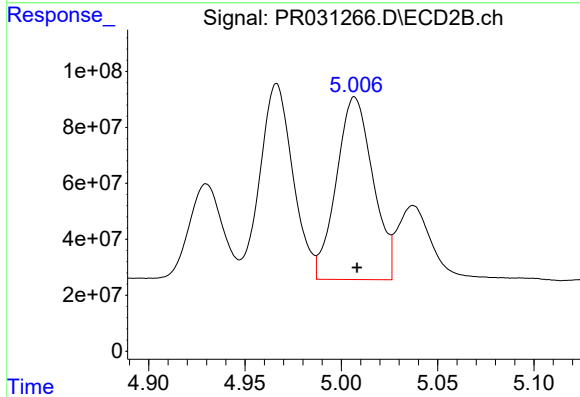
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 391697848
Conc: 506.50 ng/ml



#14 AR-1232-4

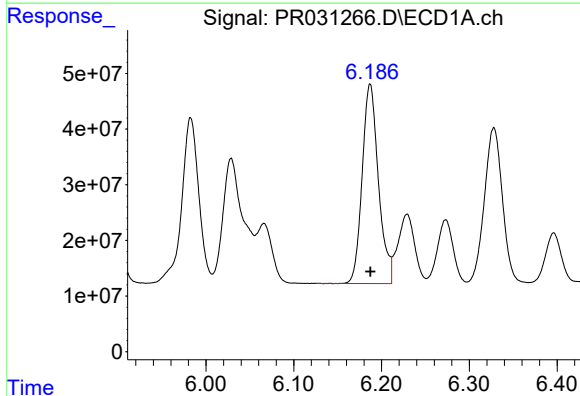
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 170603109
Conc: 490.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



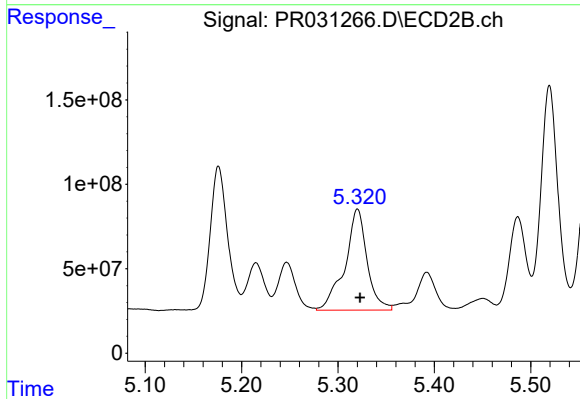
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 859465868
Conc: 1549.89 ng/ml



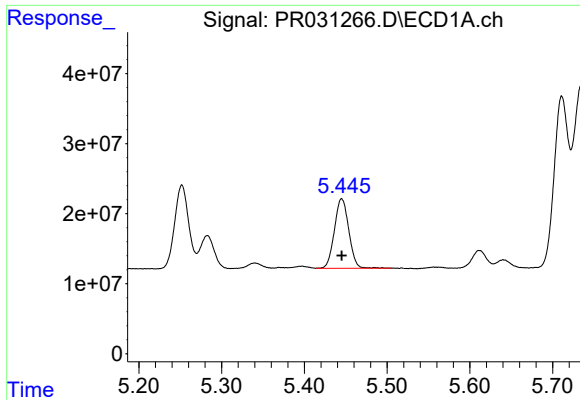
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 461010410
Conc: 1713.51 ng/ml



#15 AR-1232-5

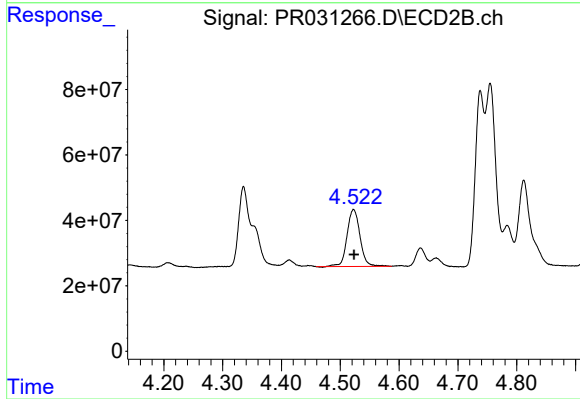
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 956565605
Conc: 1389.89 ng/ml



#16 AR-1242-1

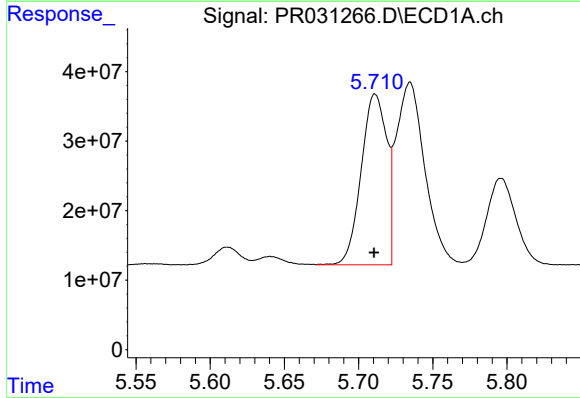
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 120133474
Conc: 275.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



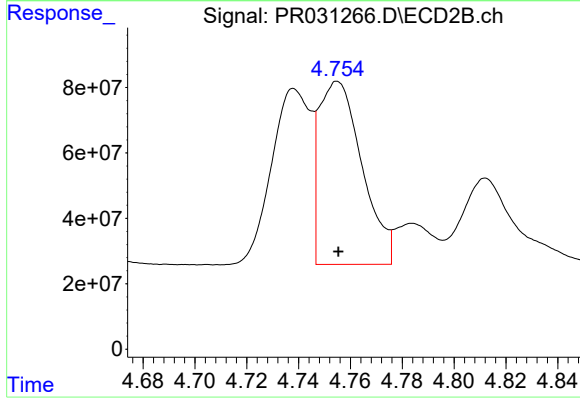
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 267757409
Conc: 292.62 ng/ml



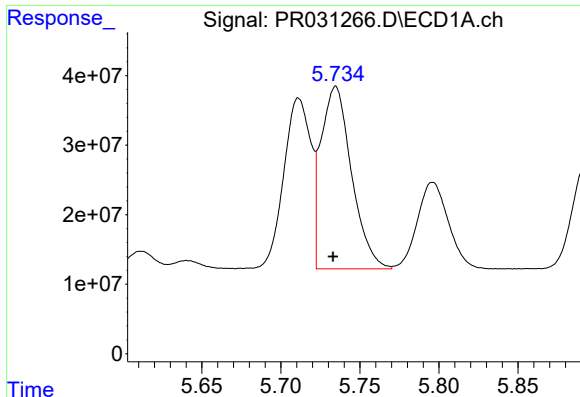
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 293292141
Conc: 423.44 ng/ml



#17 AR-1242-2

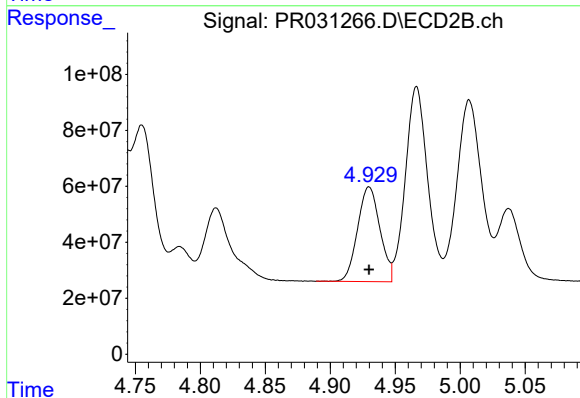
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 643592673
Conc: 287.46 ng/ml



#18 AR-1242-3

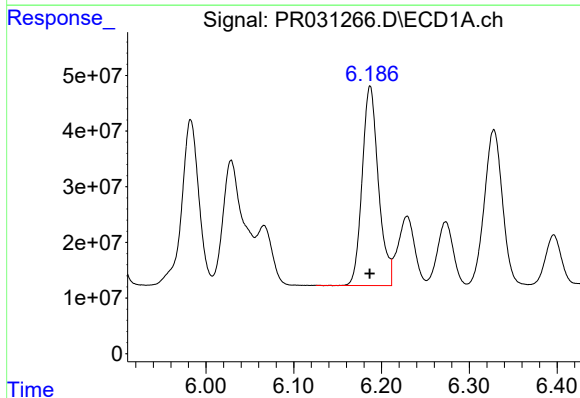
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 353264188
Conc: 353.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



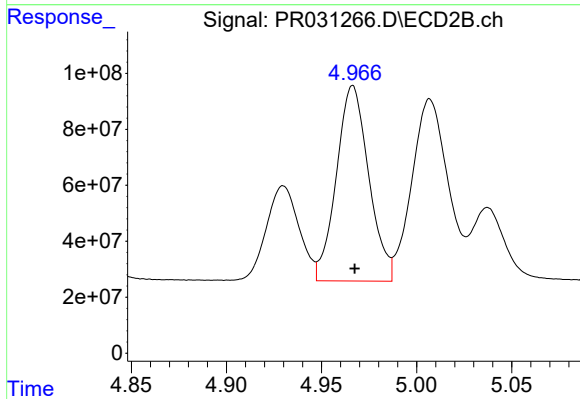
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 404318425
Conc: 377.02 ng/ml



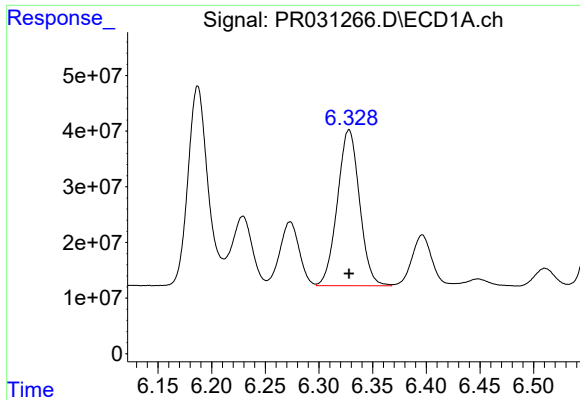
#19 AR-1242-4

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 461010410
Conc: 886.91 ng/ml



#19 AR-1242-4

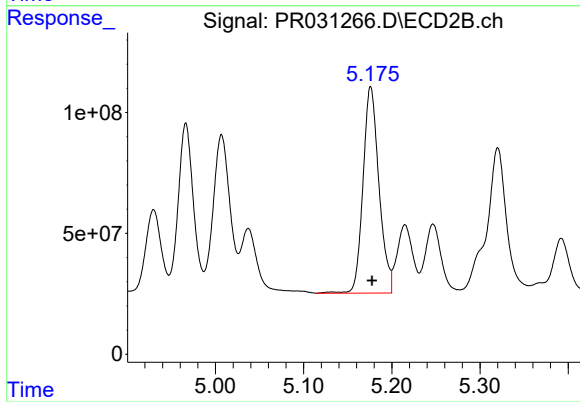
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 827117328
Conc: 944.27 ng/ml



#20 AR-1242-5

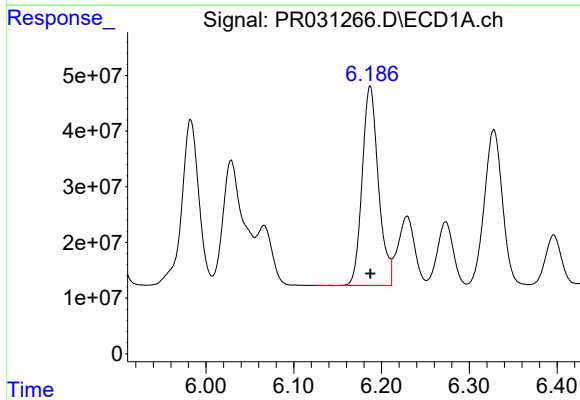
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 402212259
Conc: 683.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



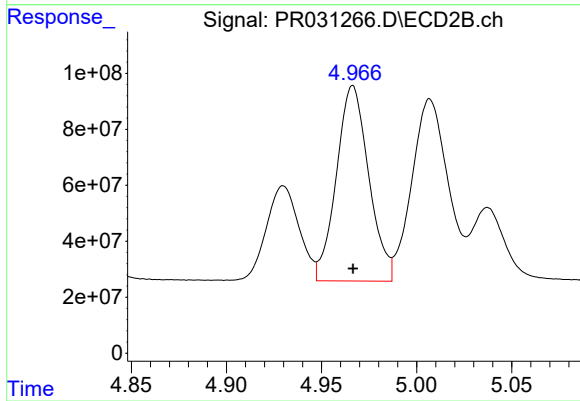
#20 AR-1242-5

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1074893405
Conc: 835.38 ng/ml



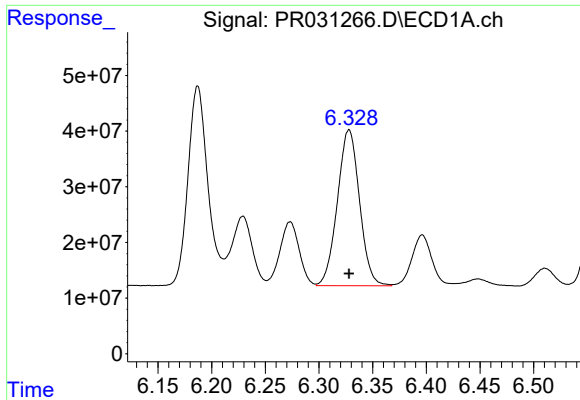
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 461010410
Conc: 495.44 ng/ml



#21 AR-1248-1

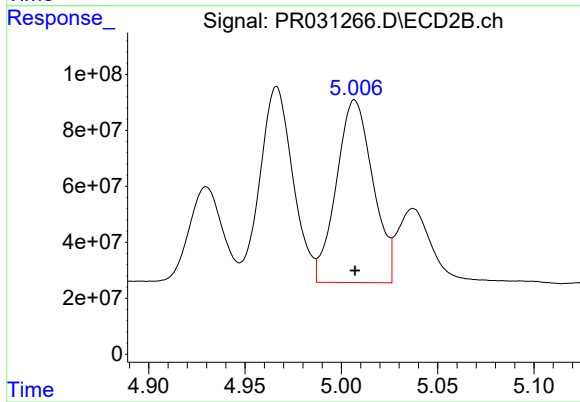
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 827117328
Conc: 500.38 ng/ml



#22 AR-1248-2

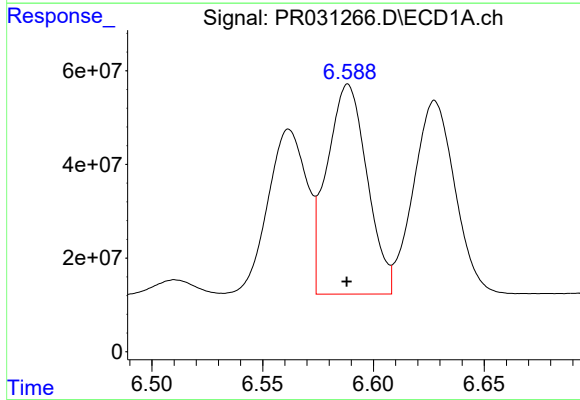
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 402212259
Conc: 507.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



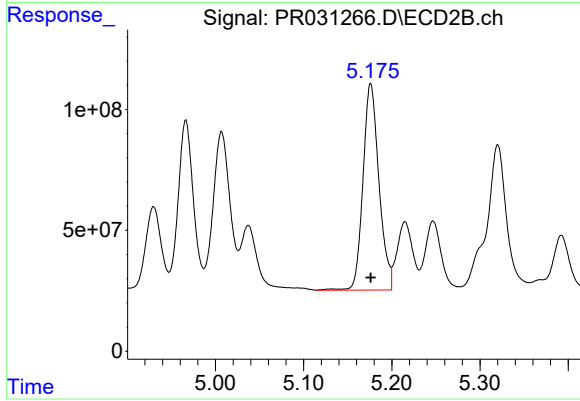
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 859465868
Conc: 504.12 ng/ml



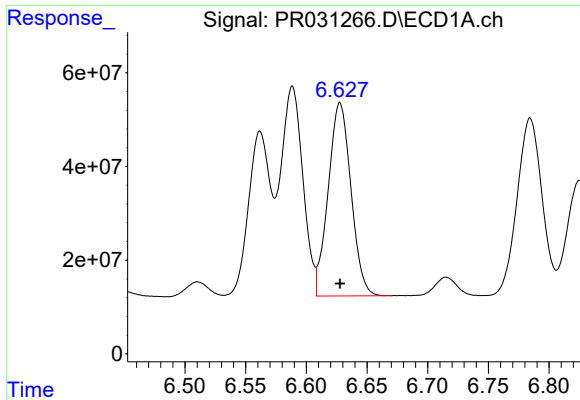
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 565445004
Conc: 489.39 ng/ml



#23 AR-1248-3

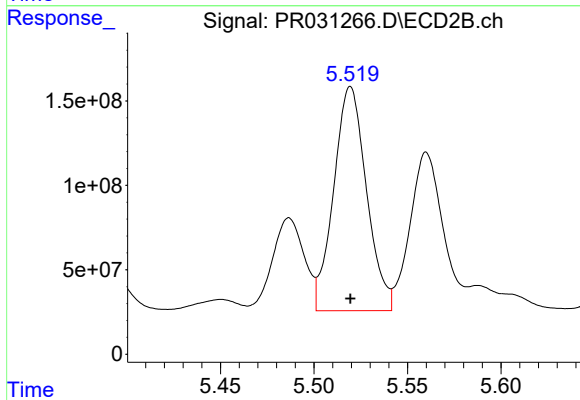
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1074893405
Conc: 510.70 ng/ml



#24 AR-1248-4

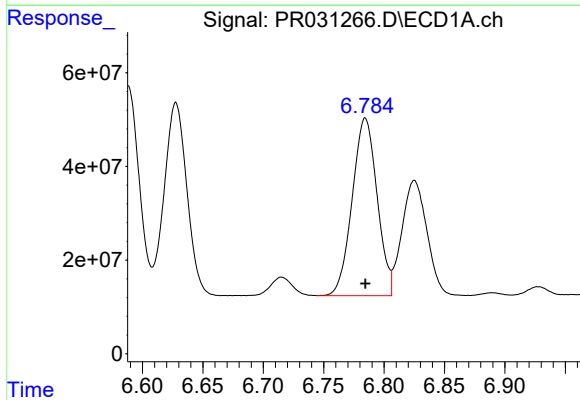
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 539334374
Conc: 492.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



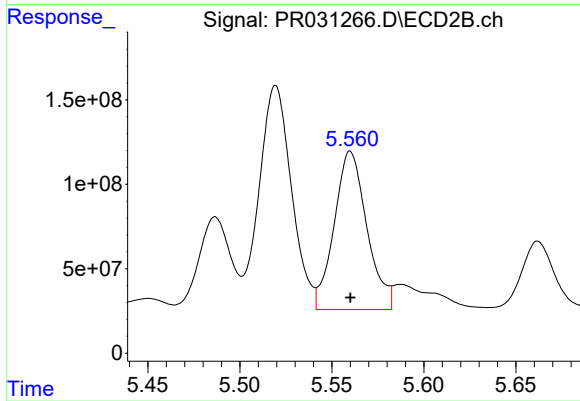
#24 AR-1248-4

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1622385592
Conc: 499.62 ng/ml



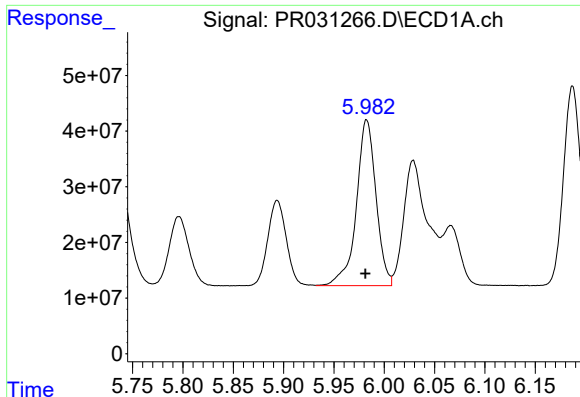
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 544237373
Conc: 502.67 ng/ml



#25 AR-1248-5

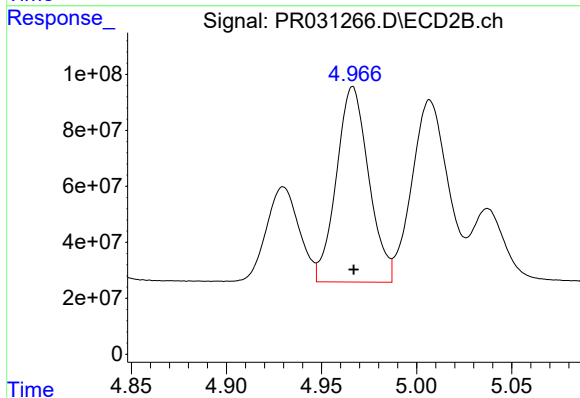
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1160456106
Conc: 459.45 ng/ml



#26 AR-1254-1

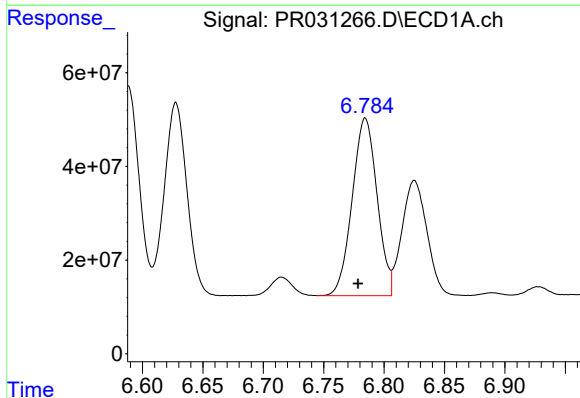
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 404776423
Conc: 683.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



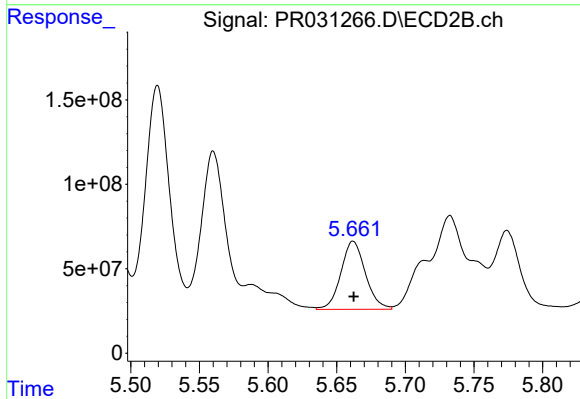
#26 AR-1254-1

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 827117328
Conc: 664.84 ng/ml



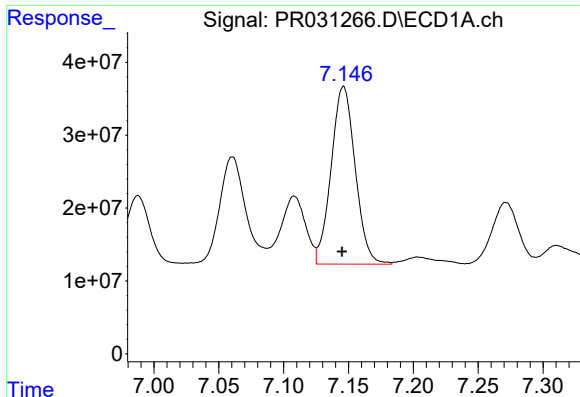
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 544237373
Conc: 296.01 ng/ml



#27 AR-1254-2

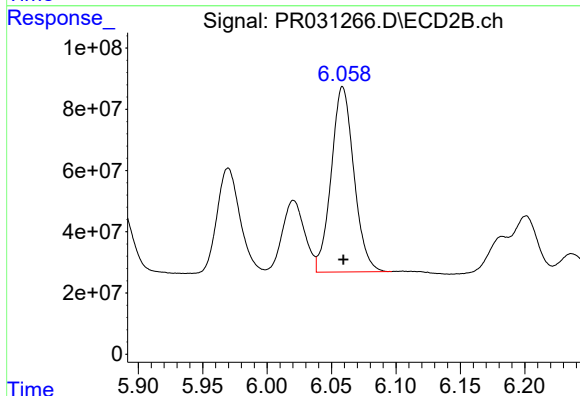
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 501696810
Conc: 154.85 ng/ml



#28 AR-1254-3

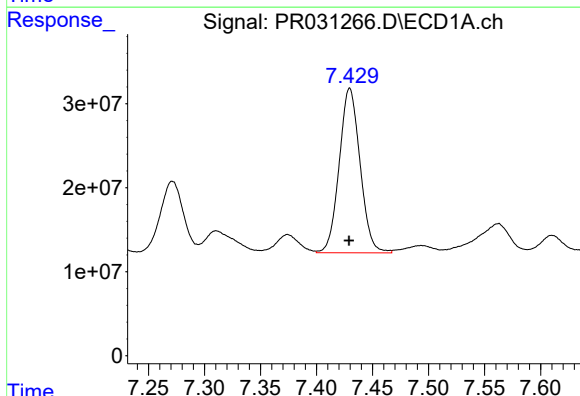
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 315119531
Conc: 156.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



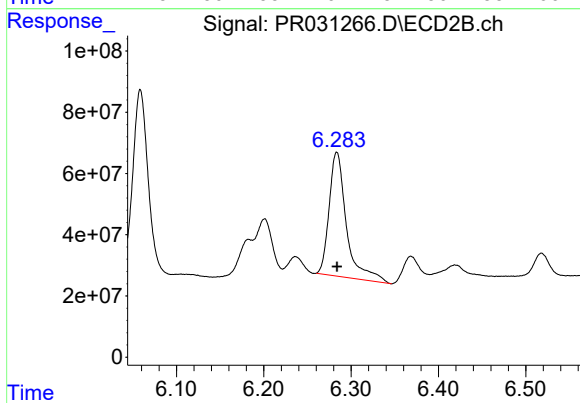
#28 AR-1254-3

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 742326226
Conc: 143.84 ng/ml



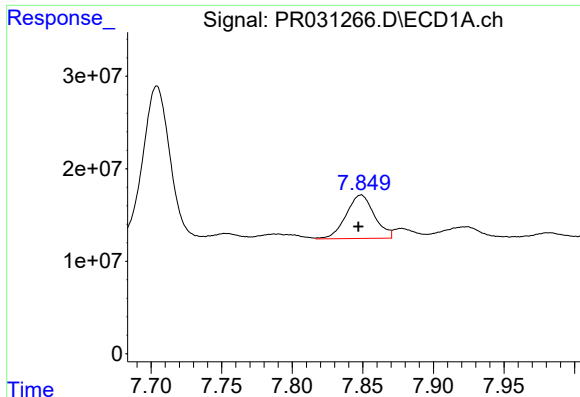
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 253827967
Conc: 145.92 ng/ml



#29 AR-1254-4

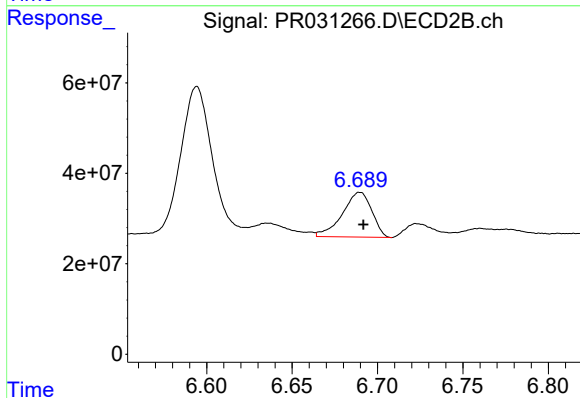
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 559520110
Conc: 147.80 ng/ml



#30 AR-1254-5

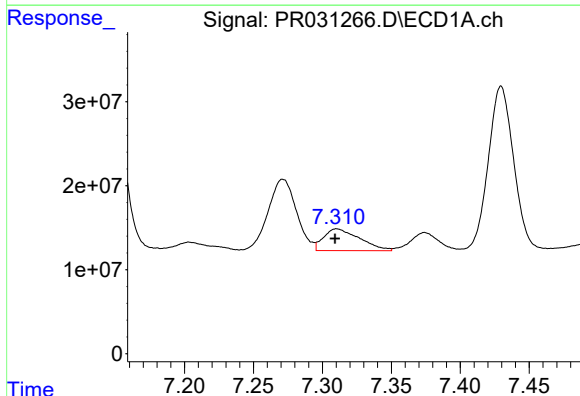
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 65646581
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



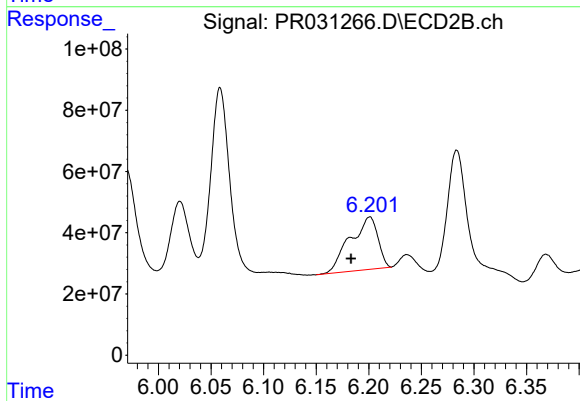
#30 AR-1254-5

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 118925814
Conc: 32.82 ng/ml



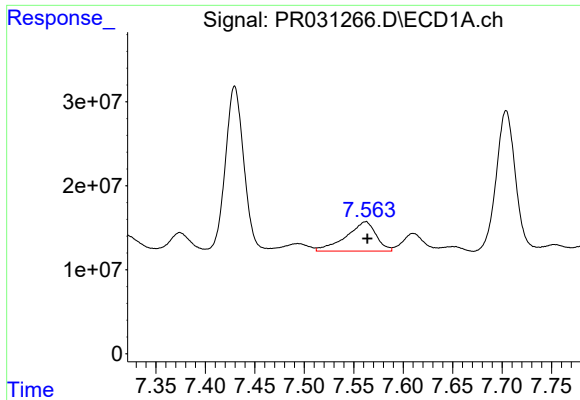
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 47060459
Conc: 33.84 ng/ml



#31 AR-1260-1

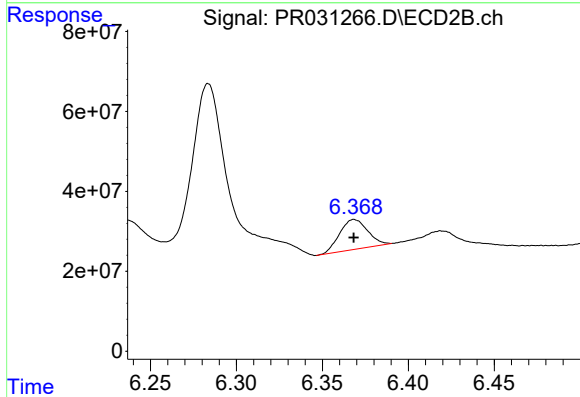
R.T.: 6.201 min
Delta R.T.: 0.018 min
Response: 316034111
Conc: 97.13 ng/ml



#32 AR-1260-2

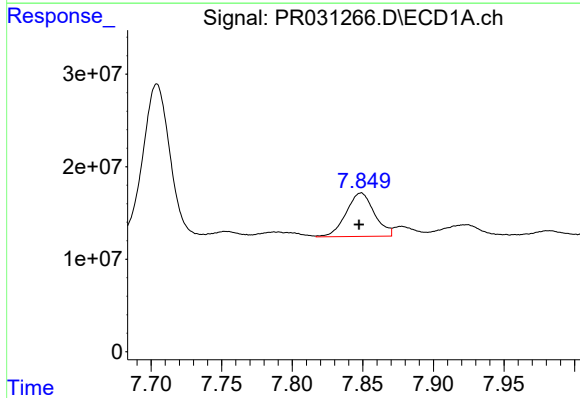
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 73898986
Conc: 37.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



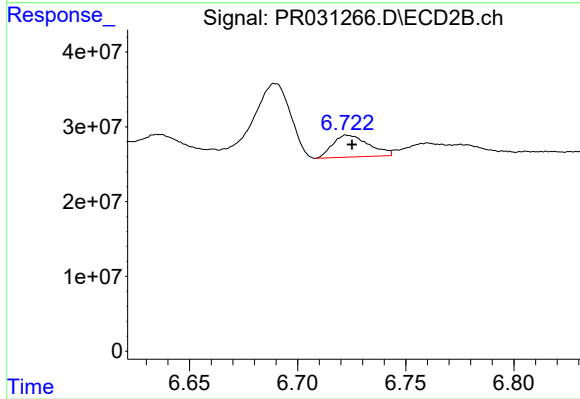
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 84947181
Conc: 21.56 ng/ml



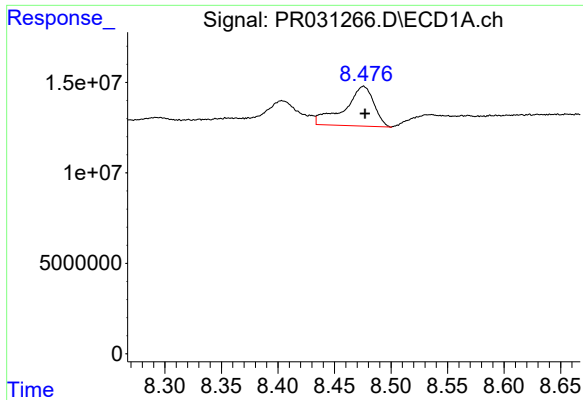
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 65646581
Conc: 31.92 ng/ml



#33 AR-1260-3

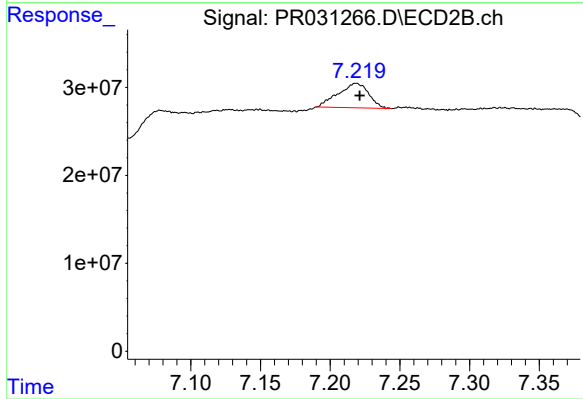
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 33875177
Conc: 11.56 ng/ml



#34 AR-1260-4

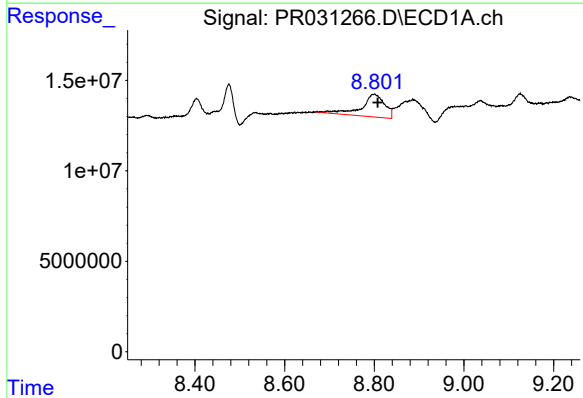
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 39764819
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



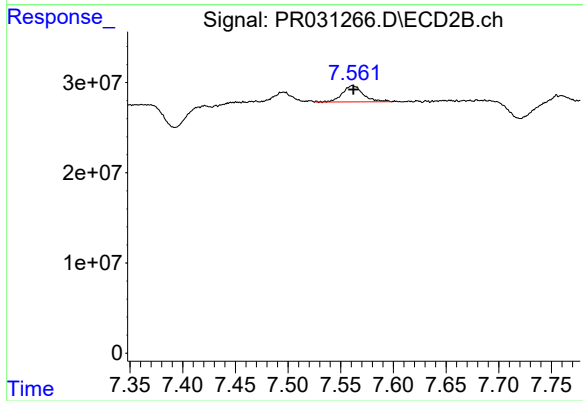
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 42420472
Conc: 10.58 ng/ml



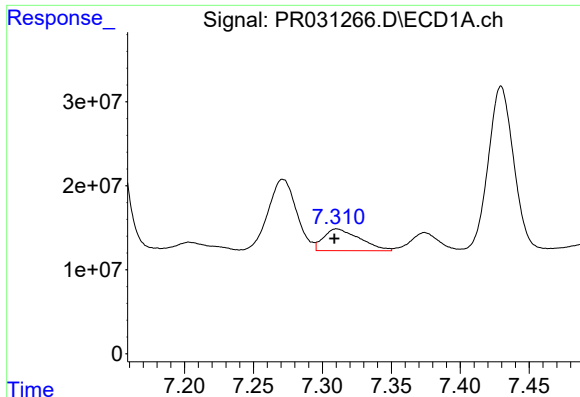
#35 AR-1260-5

R.T.: 8.801 min
Delta R.T.: -0.008 min
Response: 44920299
Conc: 19.15 ng/ml



#35 AR-1260-5

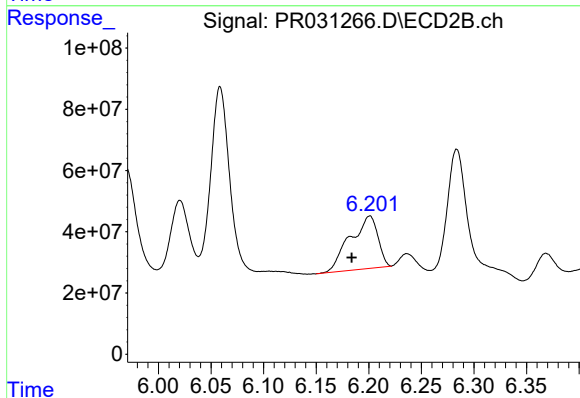
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 24416648
Conc: 10.36 ng/ml



#36 AR-1262-1

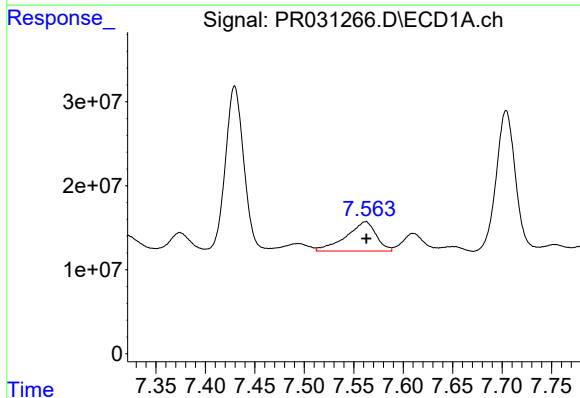
R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 47060459
Conc: 37.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



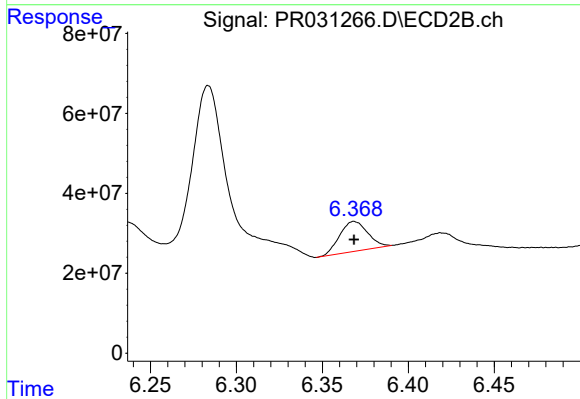
#36 AR-1262-1

R.T.: 6.201 min
Delta R.T.: 0.017 min
Response: 316034111
Conc: 112.58 ng/ml



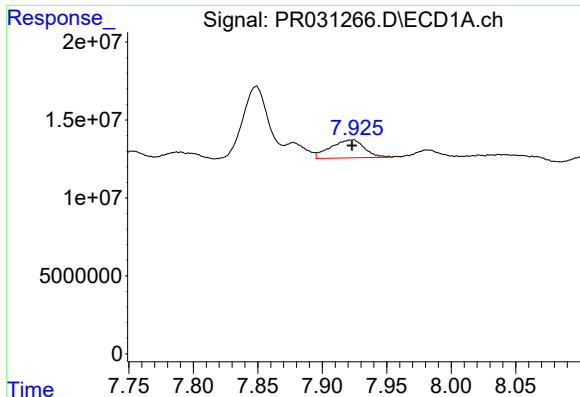
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 73898986
Conc: 42.69 ng/ml



#37 AR-1262-2

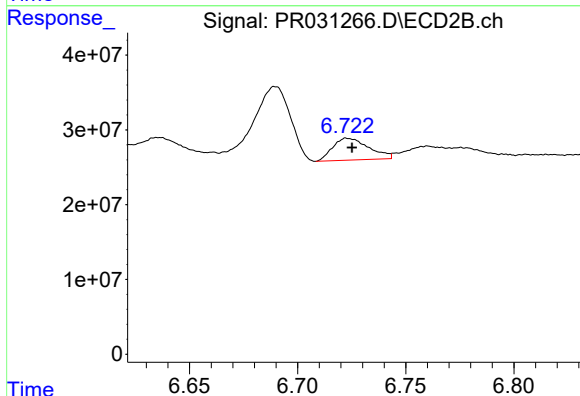
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 84947181
Conc: 25.62 ng/ml



#38 AR-1262-3

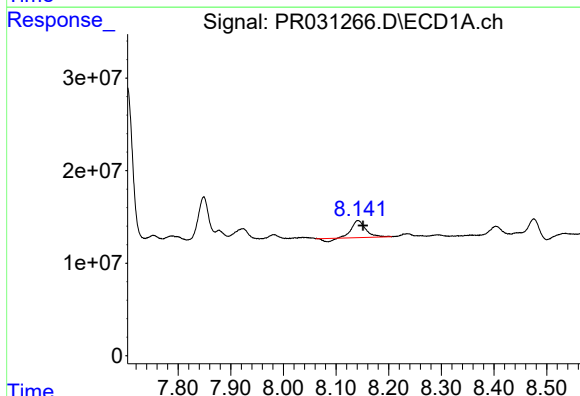
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 21106623
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



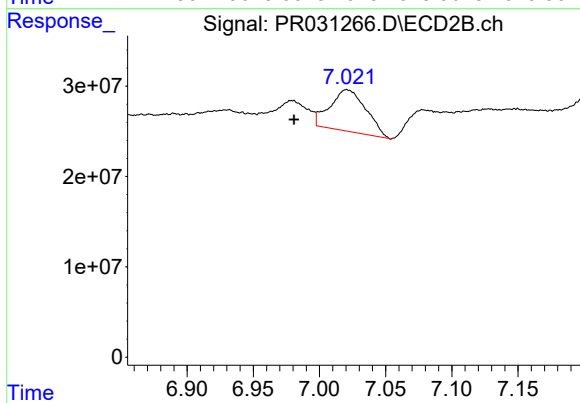
#38 AR-1262-3

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 33875177
Conc: 8.28 ng/ml



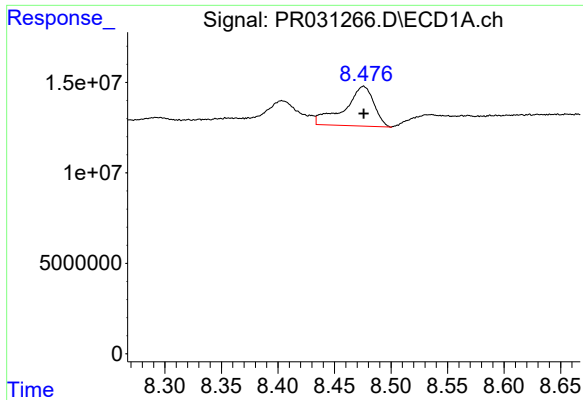
#39 AR-1262-4

R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 31446001
Conc: 15.42 ng/ml



#39 AR-1262-4

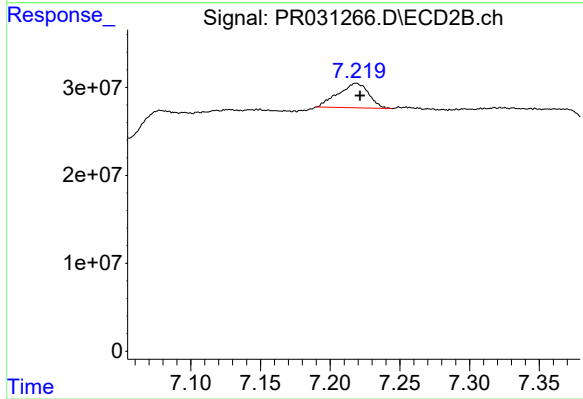
R.T.: 7.021 min
Delta R.T.: 0.040 min
Response: 87402873
Conc: 32.83 ng/ml



#40 AR-1262-5

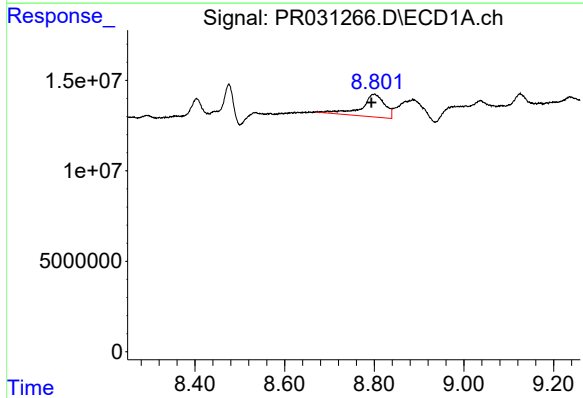
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 39764819
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



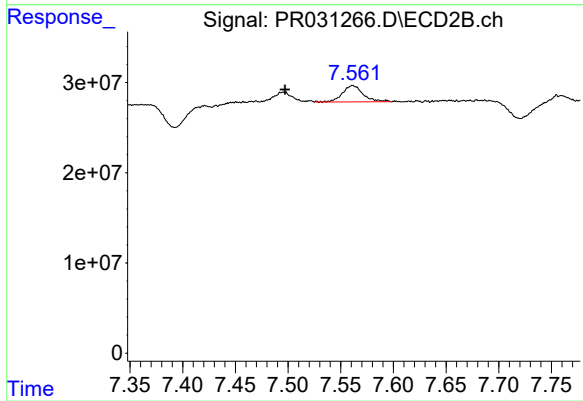
#40 AR-1262-5

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 42420472
Conc: 9.53 ng/ml



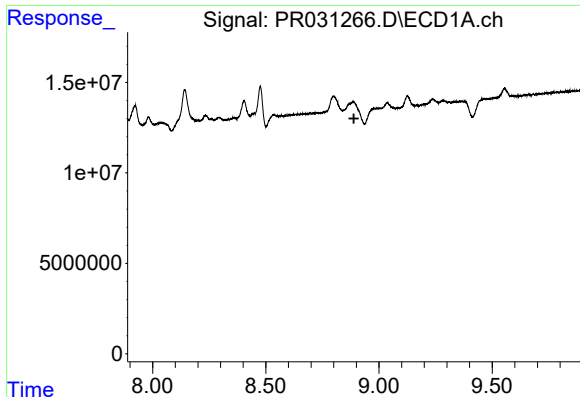
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: 0.007 min
Response: 44920299
Conc: 9.15 ng/ml



#41 AR-1268-1

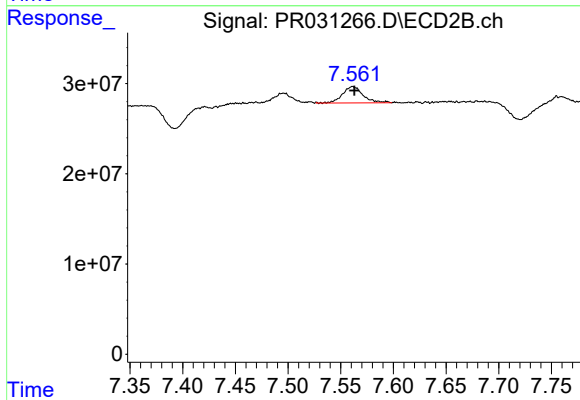
R.T.: 7.561 min
Delta R.T.: 0.064 min
Response: 24416648
Conc: 6.68 ng/ml



#42 AR-1268-2

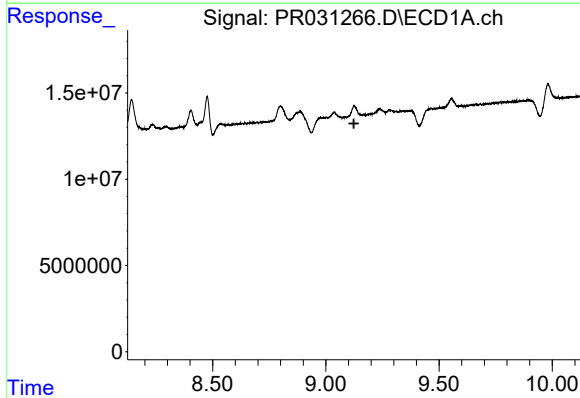
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



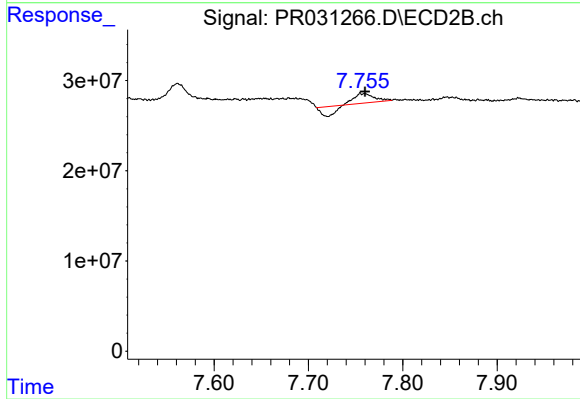
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 24416648
Conc: 7.81 ng/ml



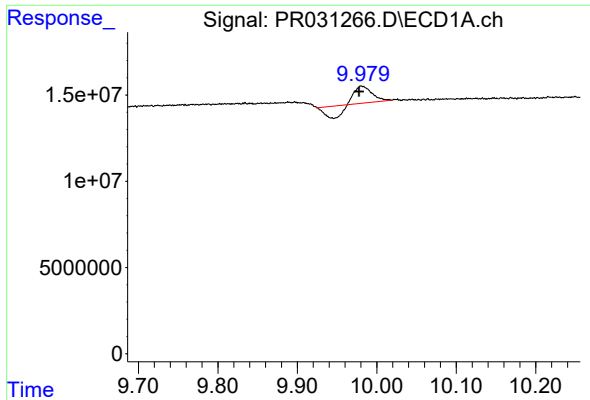
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.



#43 AR-1268-3

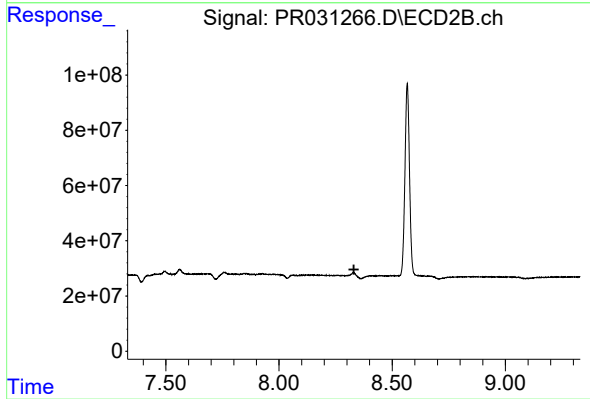
R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 6681390
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.003 min
Response: 6346763
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.