

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
 Data File : PR031307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 10:33
 Operator : SM\SJ
 Sample : J4177-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SITE1-IDW-COMP-072518

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:01:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:48:33 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...	4.555	3.677	479.7E6	956.5E6	23.549	24.524
2)	SA Decachlor...	10.333	8.567	523.4E6	344.3E6	15.974	16.255
Target Compounds							
3)	L1 AR-1016-1	4.858	4.332	97528223	158.1E6	276.841	144.835 #
4)	L1 AR-1016-2	5.449	4.752	246.2E6	3535.7E6	453.828	2278.610 #
5)	L1 AR-1016-3	5.738	4.752	1789.1E6	3535.7E6	1422.985	1197.171
6)	L1 AR-1016-4	5.804	4.826	118.8E6	300.5E6	165.830	175.810
7)	L1 AR-1016-5	6.333	4.963	994.8E6	1344.9E6	1403.622	1167.686
9)	L2 AR-1221-2	4.858	0.000	97528223	0	500.927	N.D. #
10)	L2 AR-1221-3	4.858	4.088	97528223	37899733	161.345	32.836 #
11)	L3 AR-1232-1	5.255	4.351	49436038	108.0E6	205.719	322.907 #
12)	L3 AR-1232-2	5.449	4.752	246.2E6	3535.7E6	946.669	2728.502 #
13)	L3 AR-1232-3	5.738	4.826	1789.1E6	300.5E6	3076.219	388.516 #
14)	L3 AR-1232-4	5.804	5.003	118.8E6	1490.7E6	341.590	2688.233 #
15)	L3 AR-1232-5	6.191	5.318	906.0E6	2163.7E6	3367.446	3143.841
16)	L4 AR-1242-1	5.449	4.514	246.2E6	574.8E6	563.971	628.194
17)	L4 AR-1242-2	5.738	4.752	1789.1E6	3535.7E6	2583.066	1579.242 #
18)	L4 AR-1242-3	5.738	4.926	1789.1E6	1249.3E6	1791.266	1164.953 #
19)	L4 AR-1242-4	6.191	4.963	906.0E6	1344.9E6	1742.977	1535.328
20)	L4 AR-1242-5	6.333	5.173	994.8E6	2012.7E6	1691.397	1564.245
21)	L5 AR-1248-1	6.191	4.963	906.0E6	1344.9E6	973.649	813.593
22)	L5 AR-1248-2	6.333	5.003	994.8E6	1490.7E6	1254.004	874.383 #
23)	L5 AR-1248-3	6.593	5.173	1005.2E6	2012.7E6	869.965	958.240
24)	L5 AR-1248-4	6.632	5.517	1372.6E6	2598.0E6	1252.798	800.076 #
25)	L5 AR-1248-5	6.790	5.557	1167.9E6	3177.7E6	1078.696	1258.122
26)	L6 AR-1254-1	5.987	4.963	685.5E6	1344.9E6	1157.302	1081.000
27)	L6 AR-1254-2	6.790	5.659	1167.9E6	786.5E6	635.215	242.760 #
28)	L6 AR-1254-3	7.151	6.056	521.4E6	1086.8E6	258.272	210.598
29)	L6 AR-1254-4	7.434	6.281	432.4E6	713.1E6	248.587	188.362
30)	L6 AR-1254-5	7.854	6.688	76478954	168.3E6	44.068	46.438
31)	L7 AR-1260-1	7.316	6.178	124.3E6	236.0E6	89.365	72.530
32)	L7 AR-1260-2	7.568	6.366	179.6E6	146.0E6	89.993	37.072 #
33)	L7 AR-1260-3	7.854	6.721	76478954	59024076	37.192	20.144 #
34)	L7 AR-1260-4	8.483	7.219	65921165	77025959	17.492	19.210
35)	L7 AR-1260-5	8.814	7.560	52171648	45087391	22.246	19.137
36)	L8 AR-1262-1	7.316	6.178	124.3E6	236.0E6	97.814	84.072
37)	L8 AR-1262-2	7.568	6.366	179.6E6	146.0E6	103.758	44.048 #
38)	L8 AR-1262-3	7.929	6.721	29143413	59024076	11.514	14.420 #
39)	L8 AR-1262-4	8.151	6.979	56852949	44167249	27.876	16.588 #
40)	L8 AR-1262-5	8.483	7.219	65921165	77025959	14.366	17.308
41)	L9 AR-1268-1	8.814	7.560	52171648	45087391	10.628	12.339
42)	L9 AR-1268-2	8.875	7.560	43302087	45087391	10.142	14.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
Data File : PR031307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 10:33
Operator : SM\SJ
Sample : J4177-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

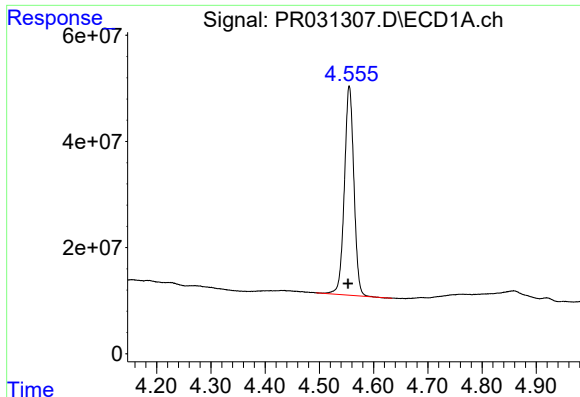
Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:01:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:48:33 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
45) L9	AR-1268-5	9.994	0.000	6642542	0	0.604	N.D. #

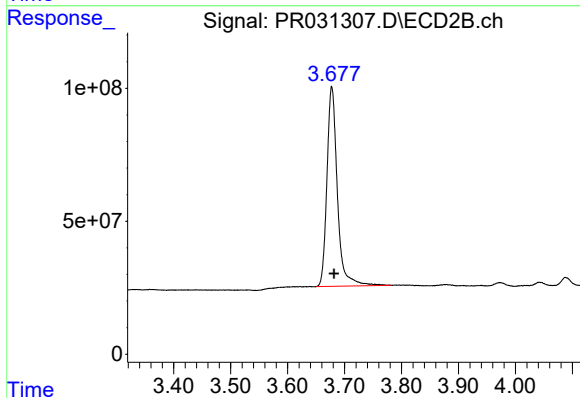
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

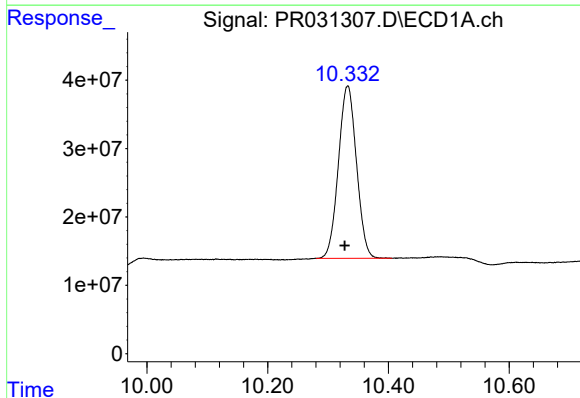
R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 479734267
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



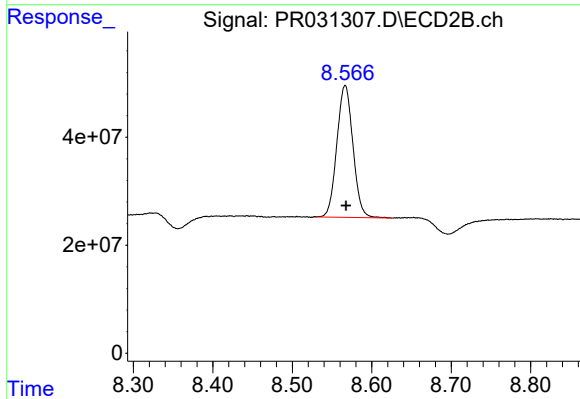
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 956479576
Conc: 24.52 ng/ml



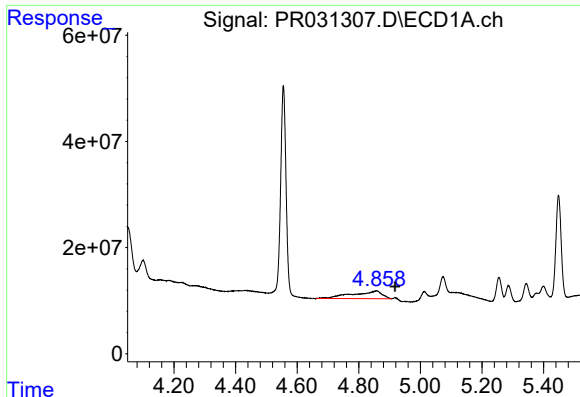
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 523445530
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

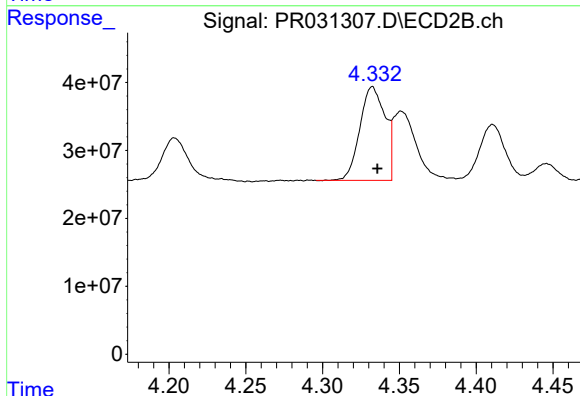
R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 344254889
Conc: 16.26 ng/ml



#3 AR-1016-1

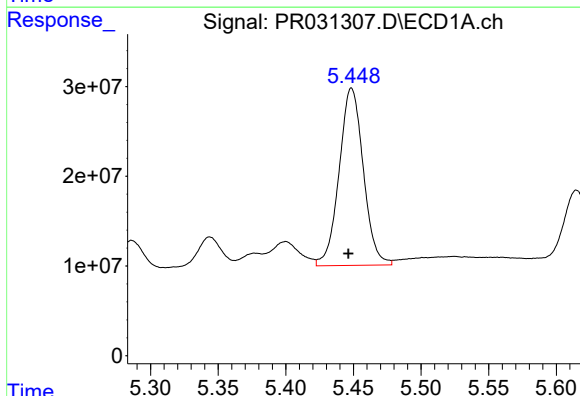
R.T.: 4.858 min
Delta R.T.: -0.060 min
Response: 97528223
Conc: 276.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



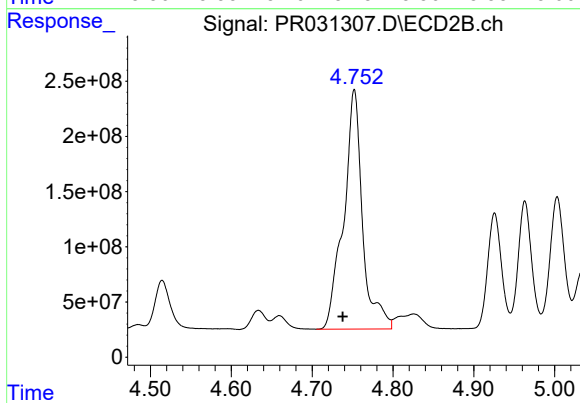
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 158113267
Conc: 144.84 ng/ml



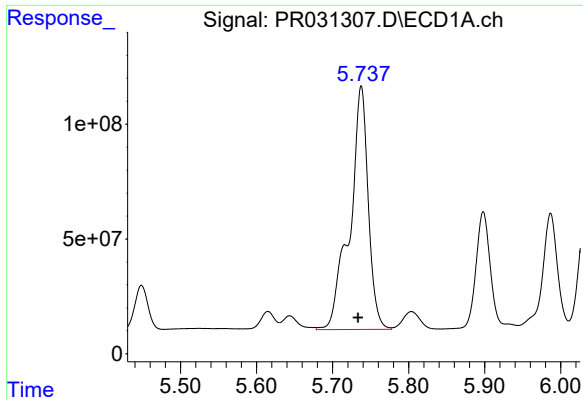
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 246226658
Conc: 453.83 ng/ml



#4 AR-1016-2

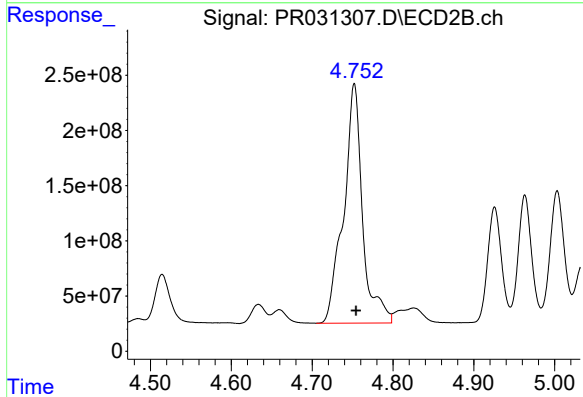
R.T.: 4.752 min
Delta R.T.: 0.014 min
Response: 3535717230
Conc: 2278.61 ng/ml



#5 AR-1016-3

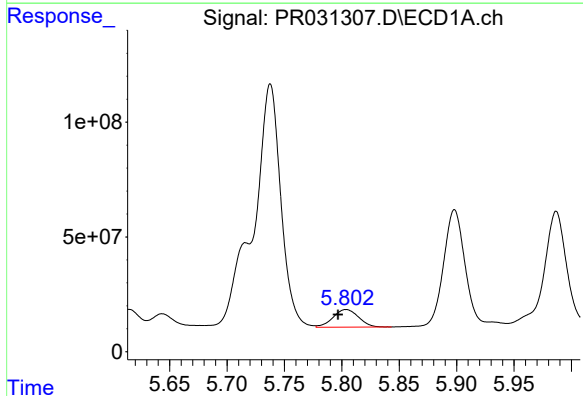
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 1789118564
Conc: 1422.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



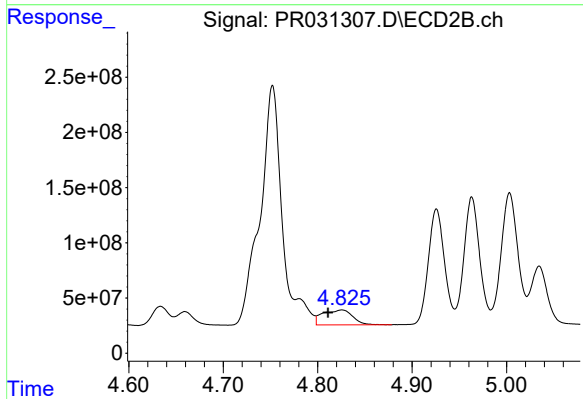
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 3535717230
Conc: 1197.17 ng/ml



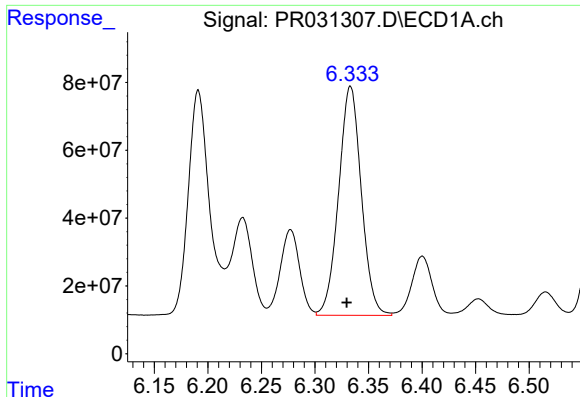
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 118814257
Conc: 165.83 ng/ml



#6 AR-1016-4

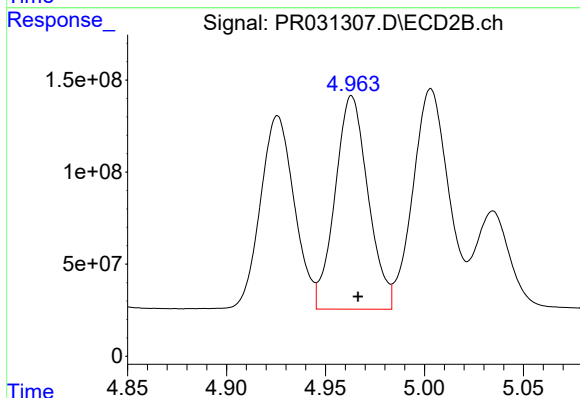
R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 300457026
Conc: 175.81 ng/ml



#7 AR-1016-5

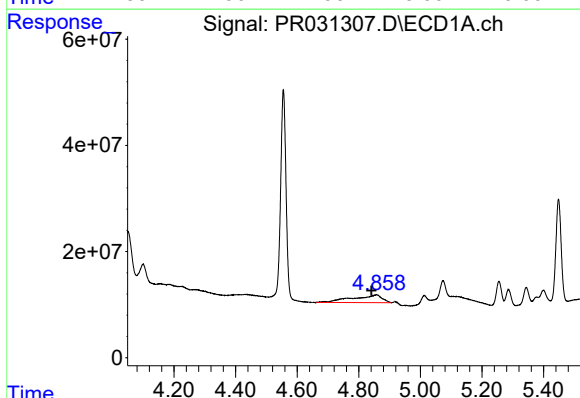
R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 994805102
Conc: 1403.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



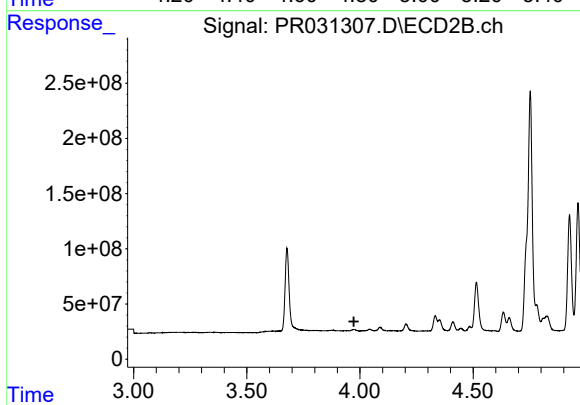
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 1344851690
Conc: 1167.69 ng/ml



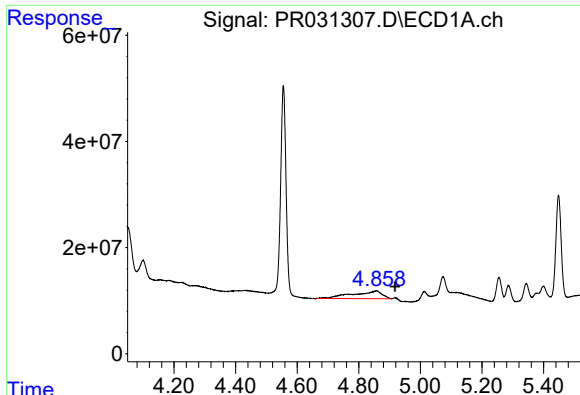
#9 AR-1221-2

R.T.: 4.858 min
Delta R.T.: 0.017 min
Response: 97528223
Conc: 500.93 ng/ml



#9 AR-1221-2

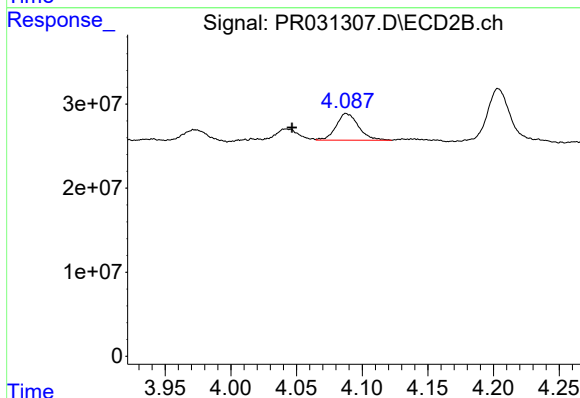
R.T.: 0.000 min
Exp R.T.: 3.973 min
Response: 0
Conc: N.D.



#10 AR-1221-3

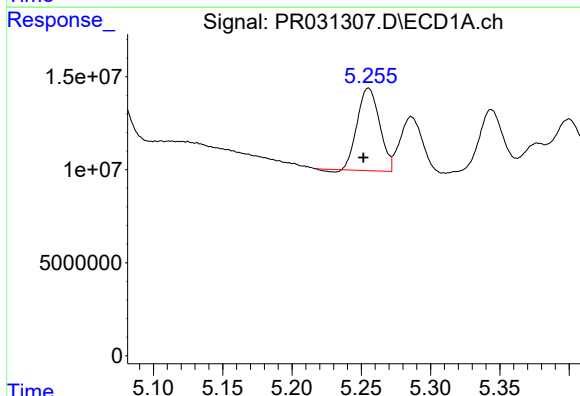
R.T.: 4.858 min
Delta R.T.: -0.060 min
Response: 97528223
Conc: 161.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



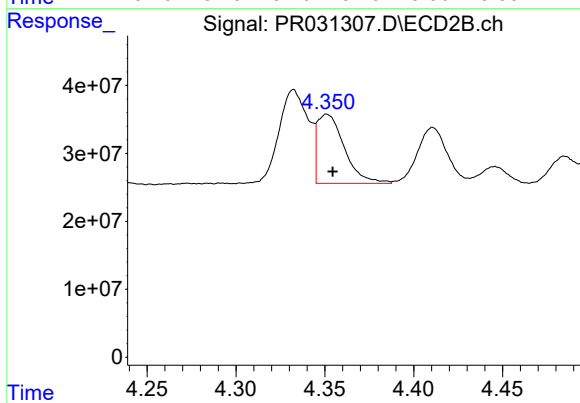
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.041 min
Response: 37899733
Conc: 32.84 ng/ml



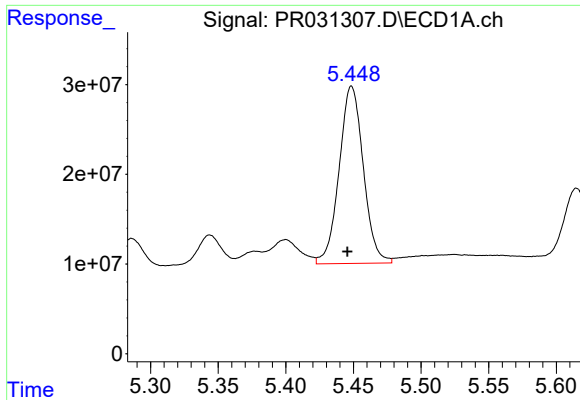
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 49436038
Conc: 205.72 ng/ml



#11 AR-1232-1

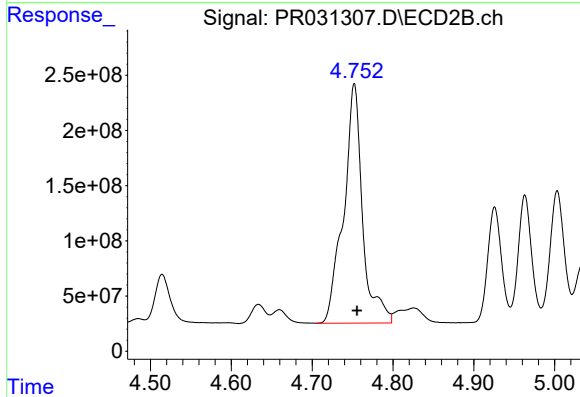
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 108000791
Conc: 322.91 ng/ml



#12 AR-1232-2

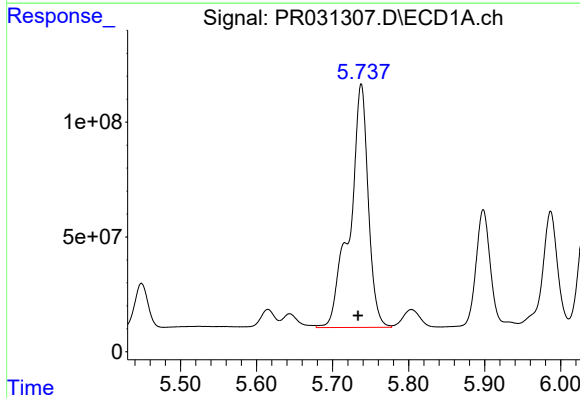
R.T.: 5.449 min
Delta R.T.: 0.003 min
Response: 246226658
Conc: 946.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



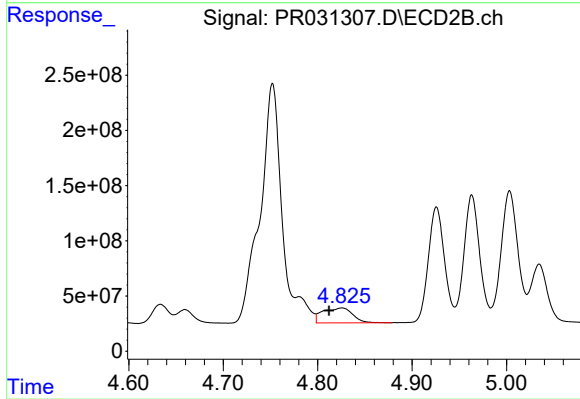
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 3535717230
Conc: 2728.50 ng/ml



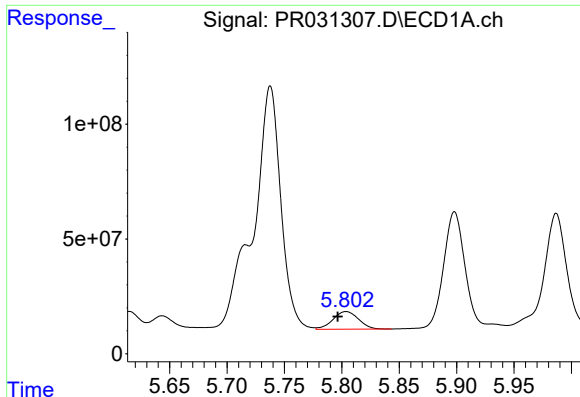
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 1789118564
Conc: 3076.22 ng/ml



#13 AR-1232-3

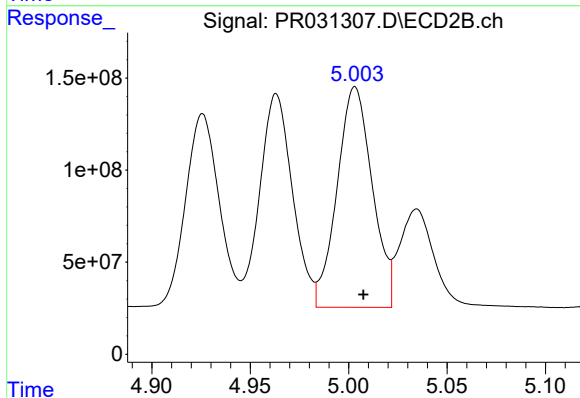
R.T.: 4.826 min
Delta R.T.: 0.014 min
Response: 300457026
Conc: 388.52 ng/ml



#14 AR-1232-4

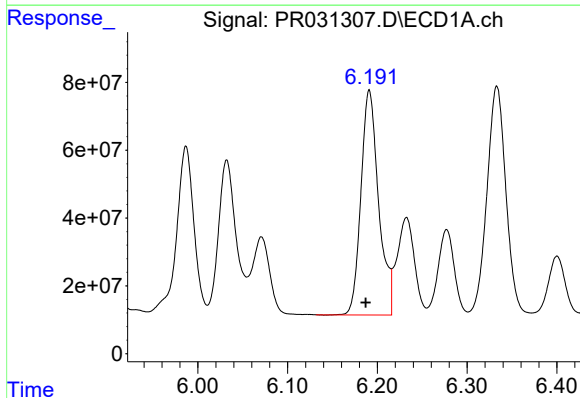
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 118814257
Conc: 341.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



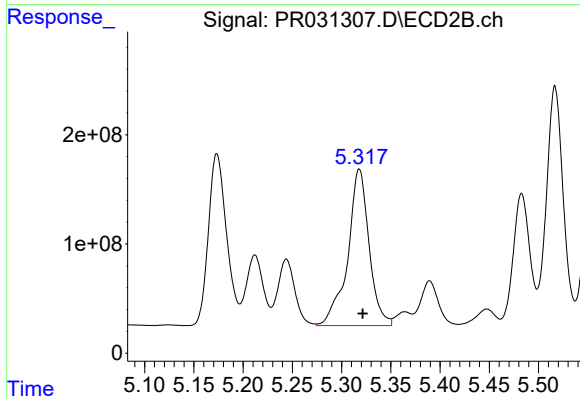
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 1490718237
Conc: 2688.23 ng/ml



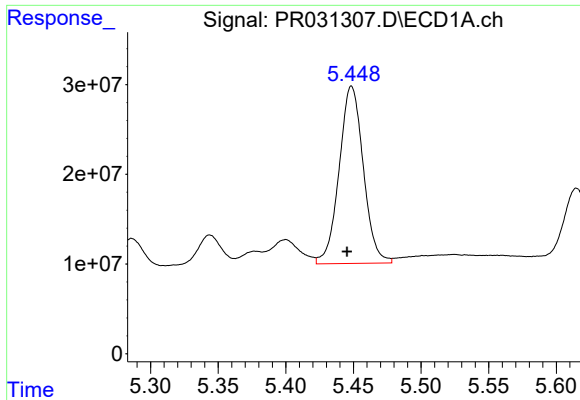
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 905993417
Conc: 3367.45 ng/ml



#15 AR-1232-5

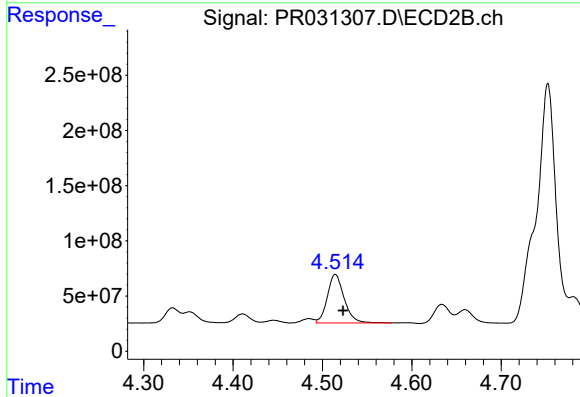
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 2163685495
Conc: 3143.84 ng/ml



#16 AR-1242-1

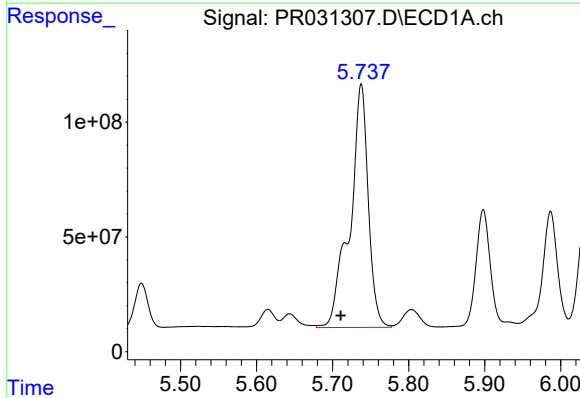
R.T.: 5.449 min
Delta R.T.: 0.003 min
Response: 246226658
Conc: 563.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



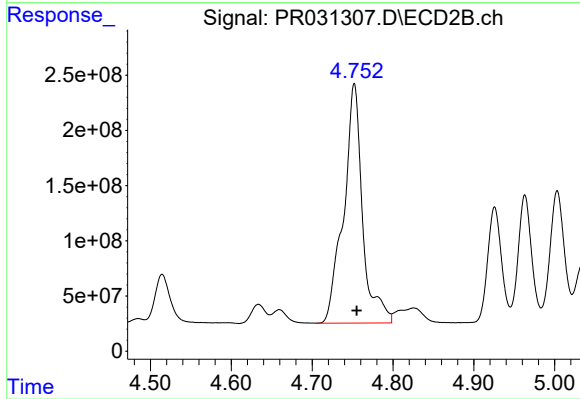
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.009 min
Response: 574811800
Conc: 628.19 ng/ml



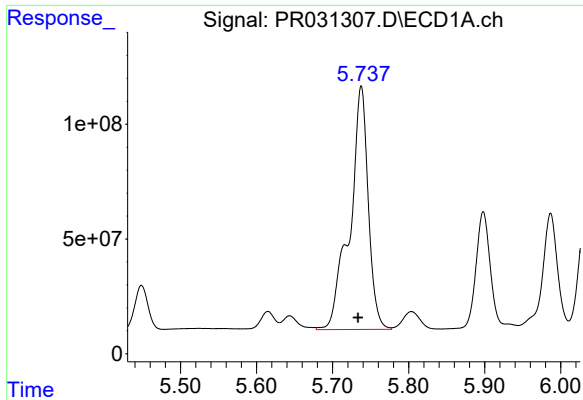
#17 AR-1242-2

R.T.: 5.738 min
Delta R.T.: 0.027 min
Response: 1789118564
Conc: 2583.07 ng/ml



#17 AR-1242-2

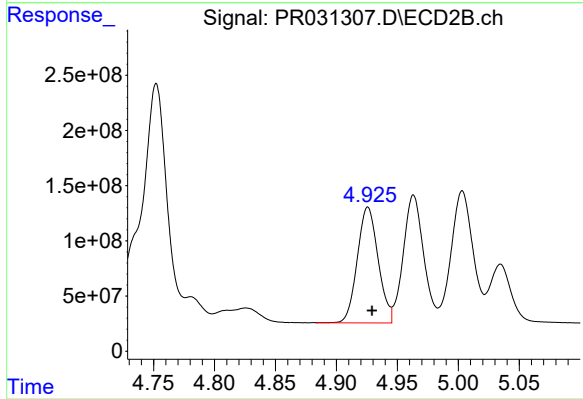
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 3535717230
Conc: 1579.24 ng/ml



#18 AR-1242-3

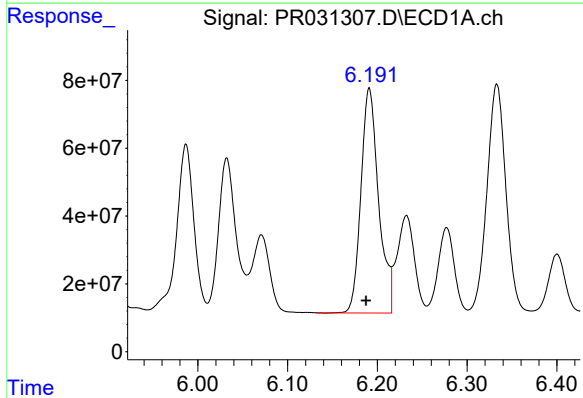
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 1789118564
Conc: 1791.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



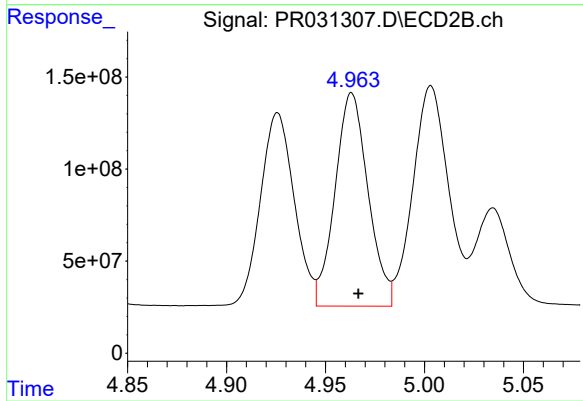
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 1249290084
Conc: 1164.95 ng/ml



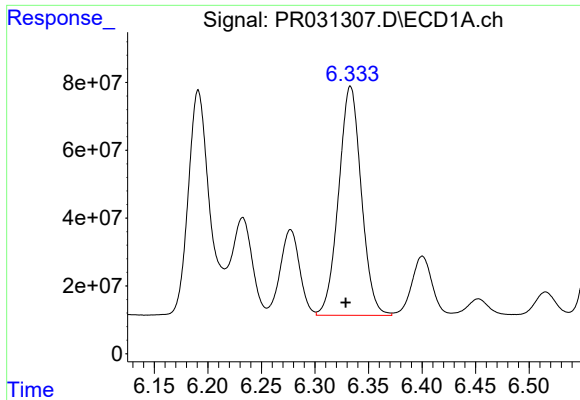
#19 AR-1242-4

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 905993417
Conc: 1742.98 ng/ml



#19 AR-1242-4

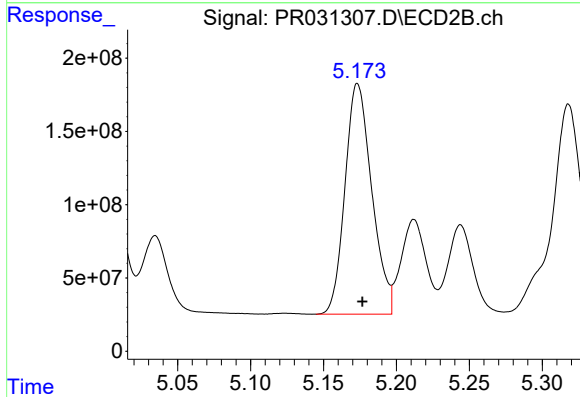
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 1344851690
Conc: 1535.33 ng/ml



#20 AR-1242-5

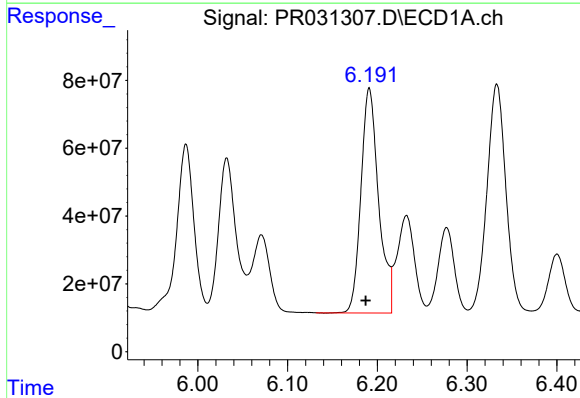
R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 994805102
Conc: 1691.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



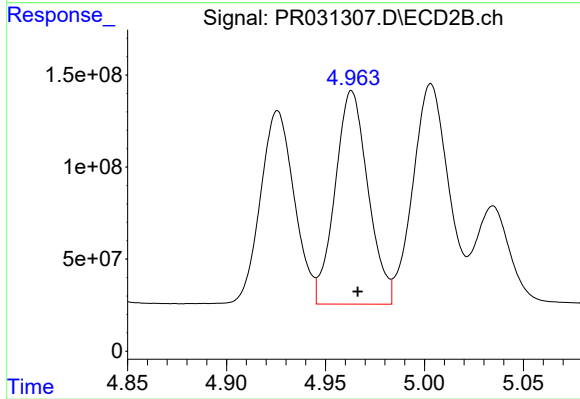
#20 AR-1242-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 2012732749
Conc: 1564.25 ng/ml



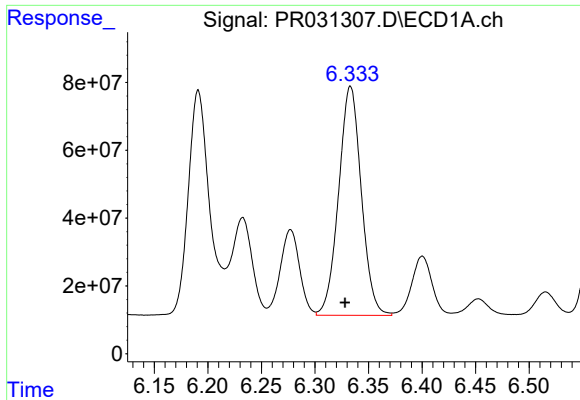
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 905993417
Conc: 973.65 ng/ml



#21 AR-1248-1

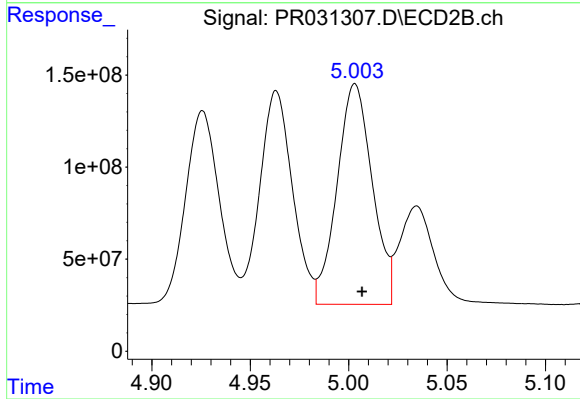
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 1344851690
Conc: 813.59 ng/ml



#22 AR-1248-2

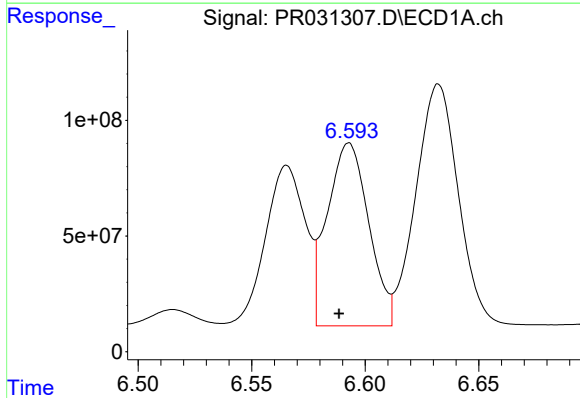
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 994805102
Conc: 1254.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



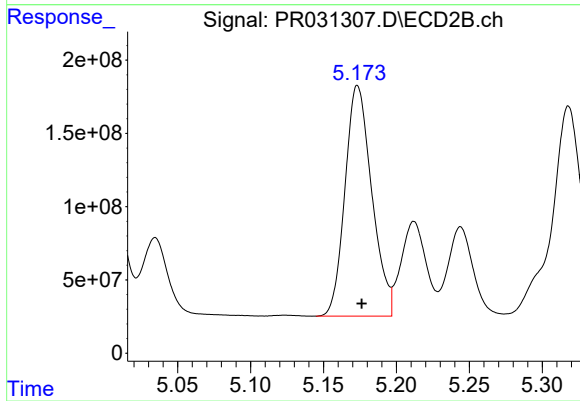
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 1490718237
Conc: 874.38 ng/ml



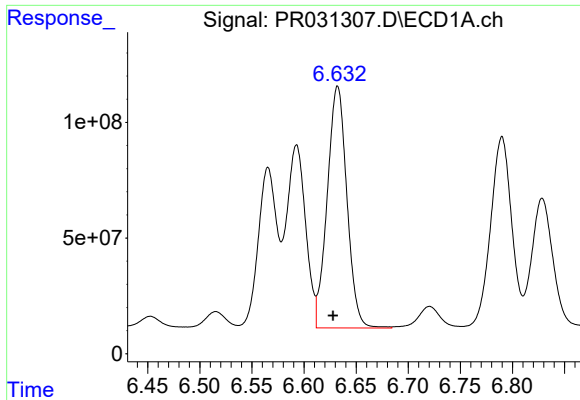
#23 AR-1248-3

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 1005165781
Conc: 869.96 ng/ml



#23 AR-1248-3

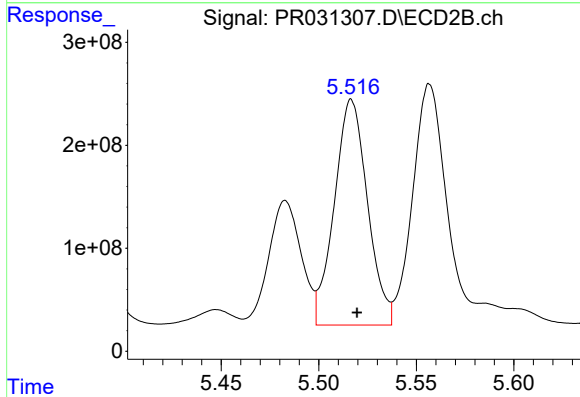
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 2012732749
Conc: 958.24 ng/ml



#24 AR-1248-4

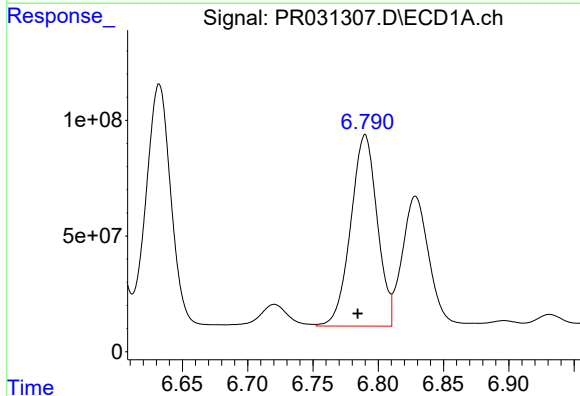
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 1372615082
Conc: 1252.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



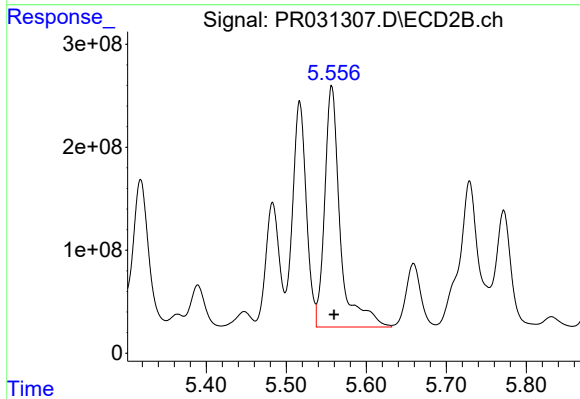
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 2598028180
Conc: 800.08 ng/ml



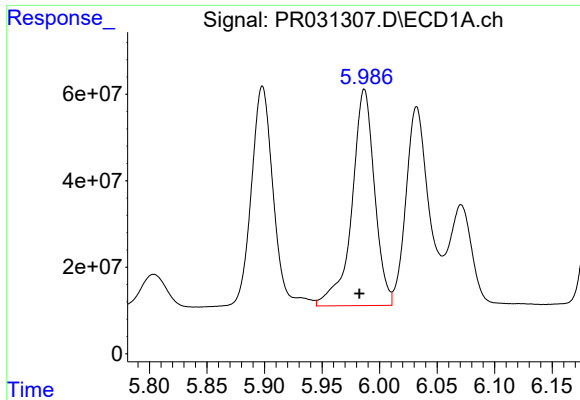
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 1167895836
Conc: 1078.70 ng/ml



#25 AR-1248-5

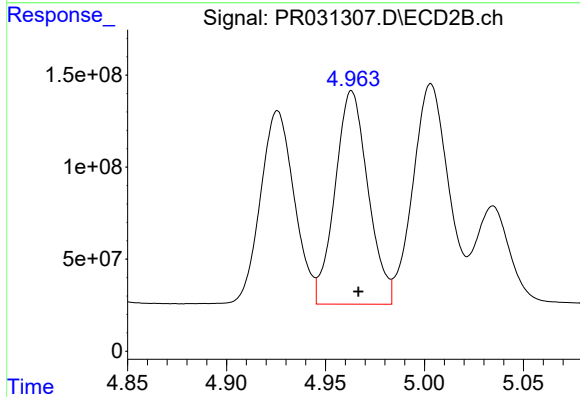
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 3177695591
Conc: 1258.12 ng/ml



#26 AR-1254-1

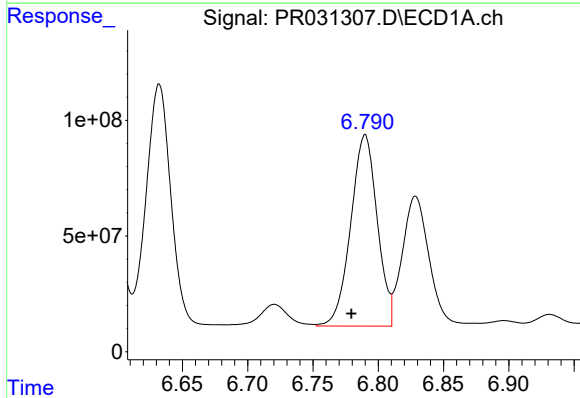
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 685479514
Conc: 1157.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



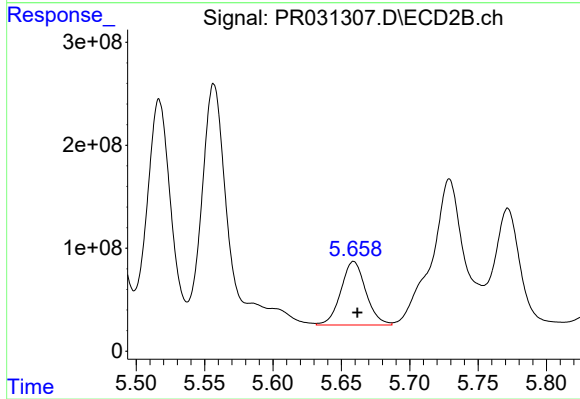
#26 AR-1254-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 1344851690
Conc: 1081.00 ng/ml



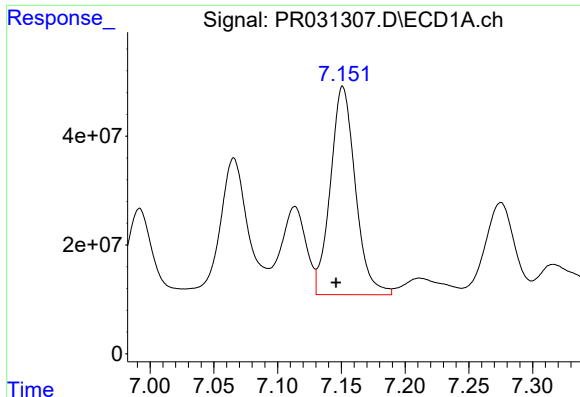
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.010 min
Response: 1167895836
Conc: 635.21 ng/ml



#27 AR-1254-2

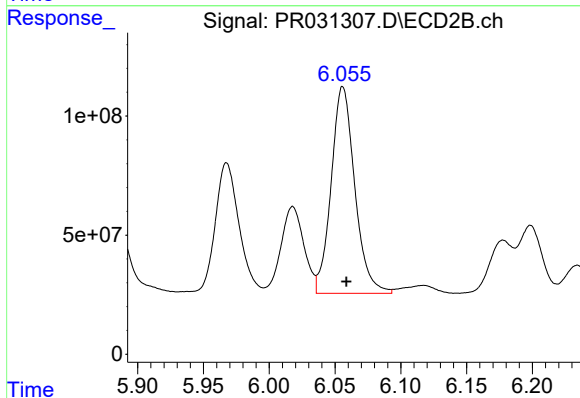
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 786511360
Conc: 242.76 ng/ml



#28 AR-1254-3

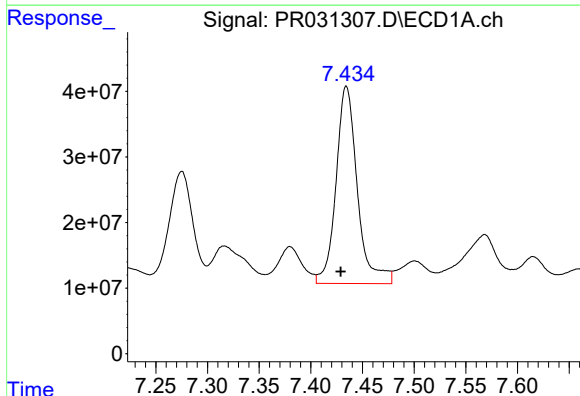
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 521401254
Conc: 258.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



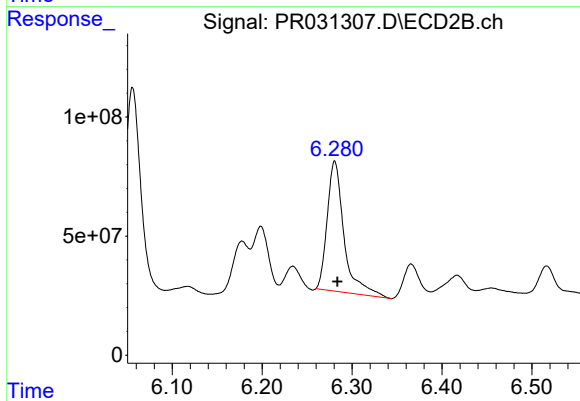
#28 AR-1254-3

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 1086820425
Conc: 210.60 ng/ml



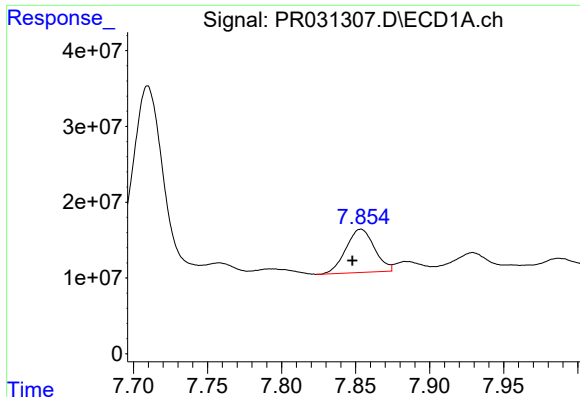
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 432418065
Conc: 248.59 ng/ml



#29 AR-1254-4

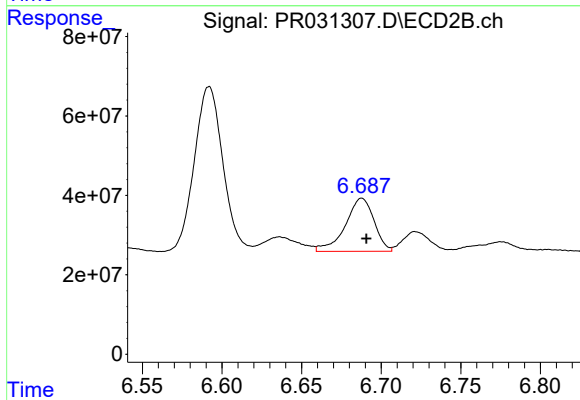
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 713057695
Conc: 188.36 ng/ml



#30 AR-1254-5

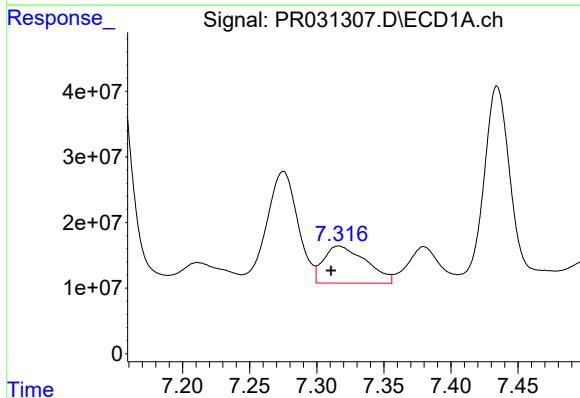
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 76478954
Conc: 44.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



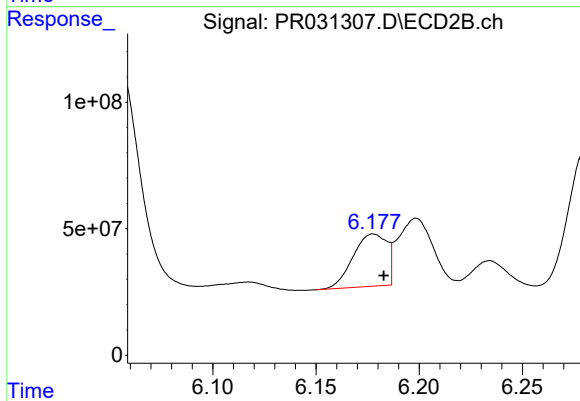
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 168269210
Conc: 46.44 ng/ml



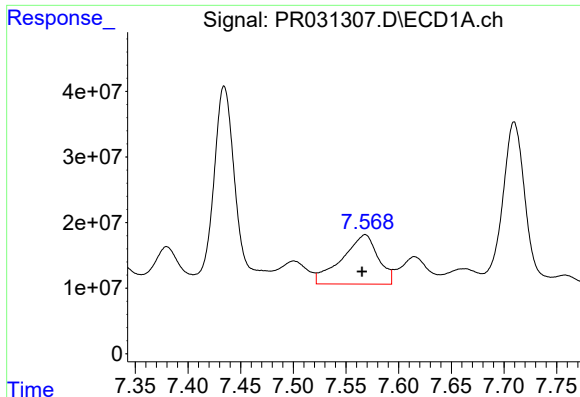
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: 0.006 min
Response: 124263423
Conc: 89.36 ng/ml



#31 AR-1260-1

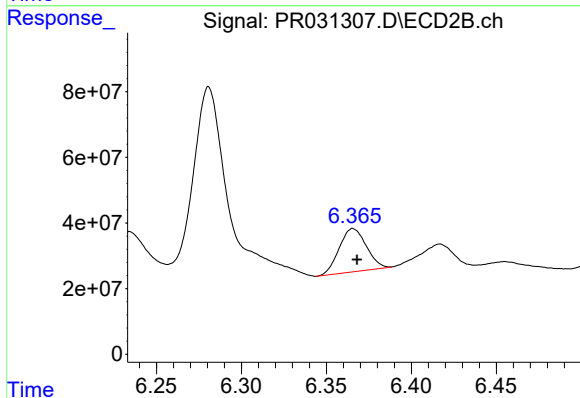
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 235997398
Conc: 72.53 ng/ml



#32 AR-1260-2

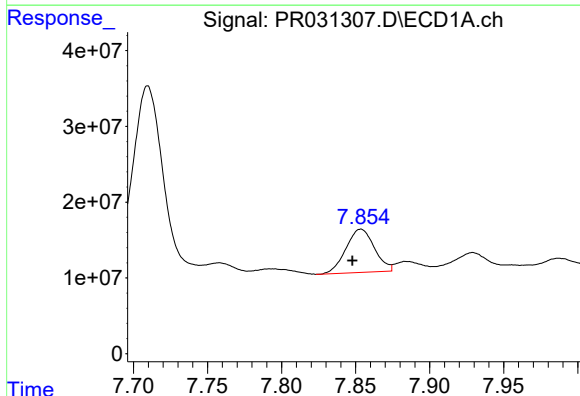
R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 179606599
Conc: 89.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



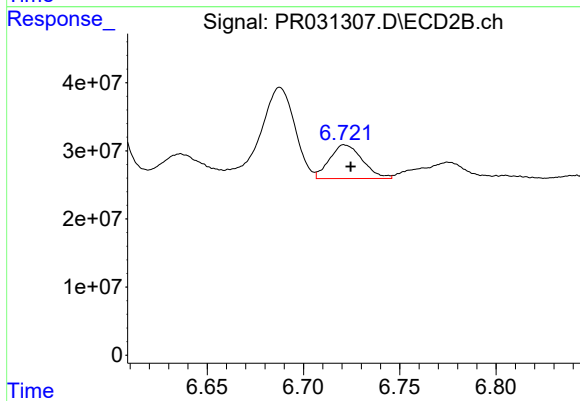
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 146033320
Conc: 37.07 ng/ml



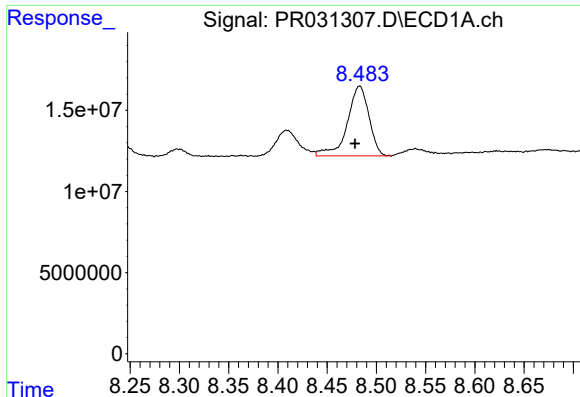
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 76478954
Conc: 37.19 ng/ml



#33 AR-1260-3

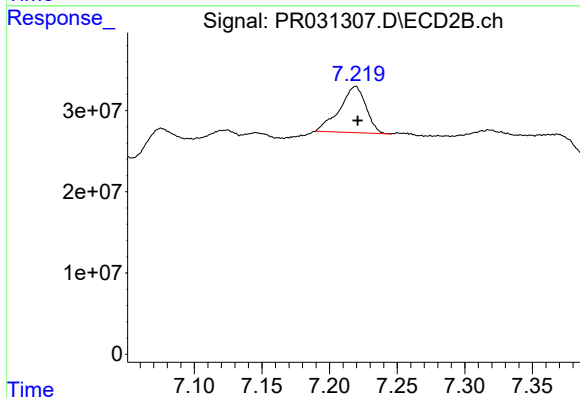
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 59024076
Conc: 20.14 ng/ml



#34 AR-1260-4

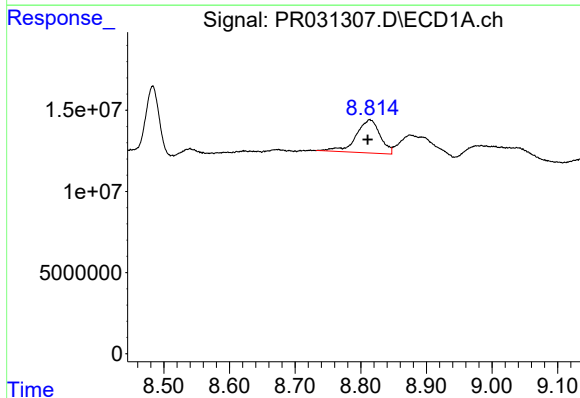
R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 65921165
Conc: 17.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



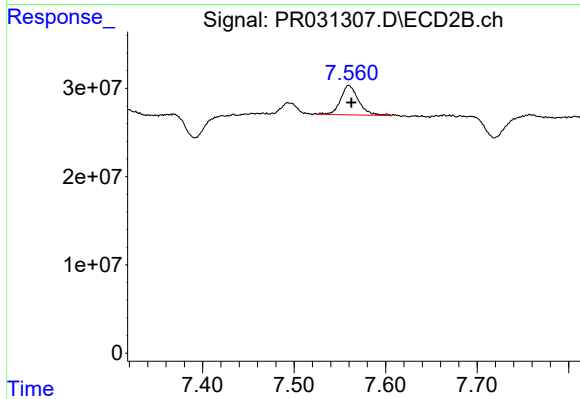
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 77025959
Conc: 19.21 ng/ml



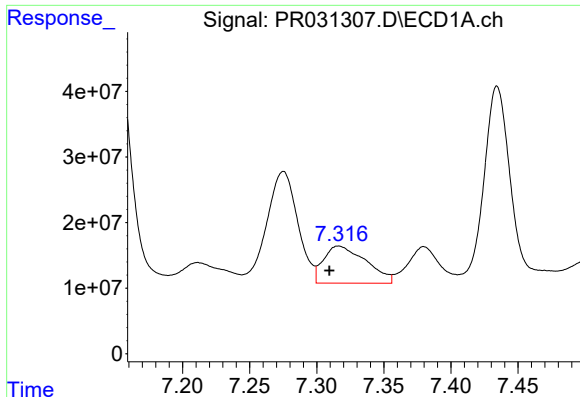
#35 AR-1260-5

R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 52171648
Conc: 22.25 ng/ml



#35 AR-1260-5

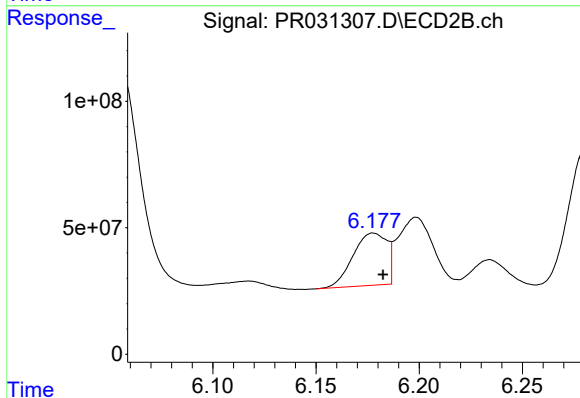
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 45087391
Conc: 19.14 ng/ml



#36 AR-1262-1

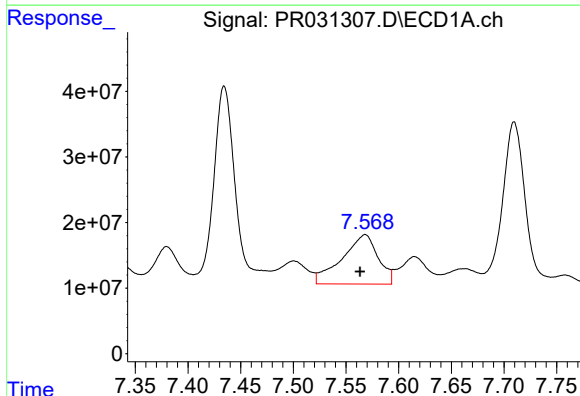
R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 124263423
Conc: 97.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



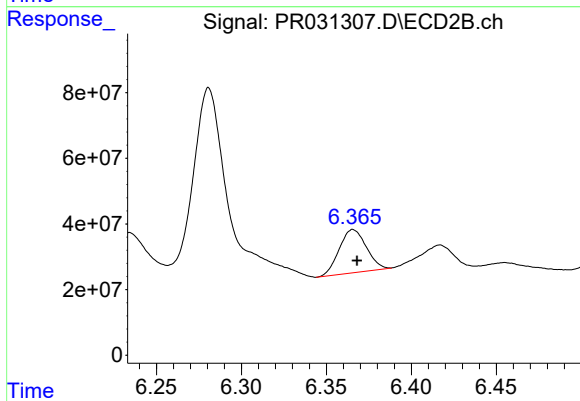
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 235997398
Conc: 84.07 ng/ml



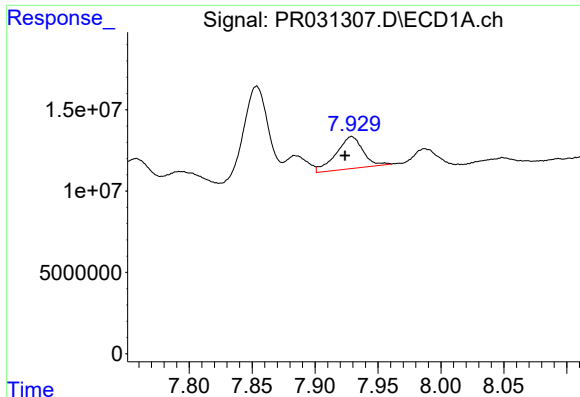
#37 AR-1262-2

R.T.: 7.568 min
Delta R.T.: 0.005 min
Response: 179606599
Conc: 103.76 ng/ml



#37 AR-1262-2

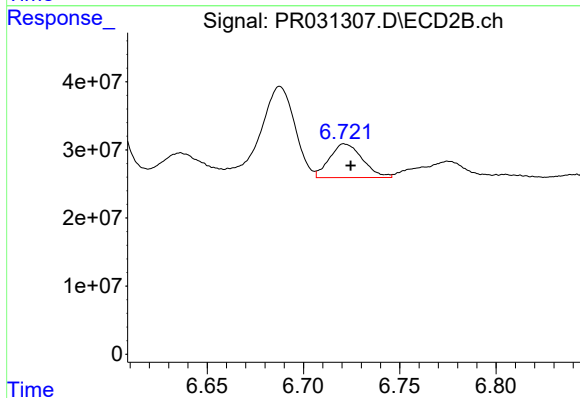
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 146033320
Conc: 44.05 ng/ml



#38 AR-1262-3

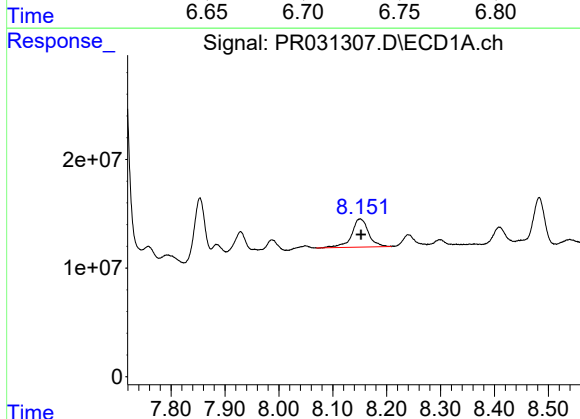
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 29143413
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



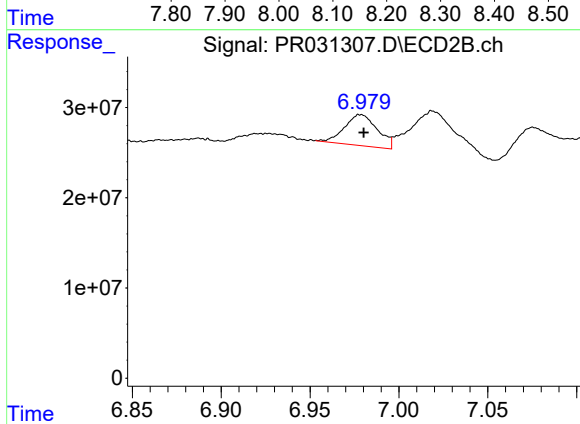
#38 AR-1262-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 59024076
Conc: 14.42 ng/ml



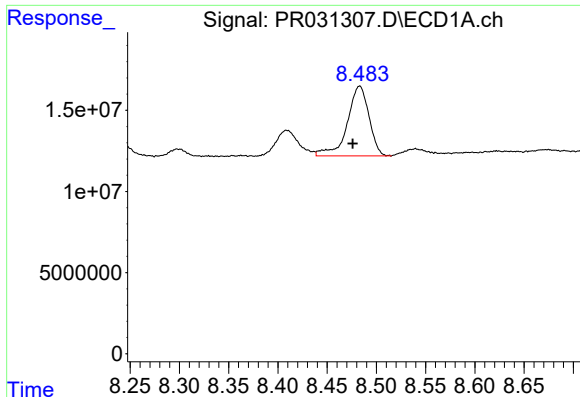
#39 AR-1262-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 56852949
Conc: 27.88 ng/ml



#39 AR-1262-4

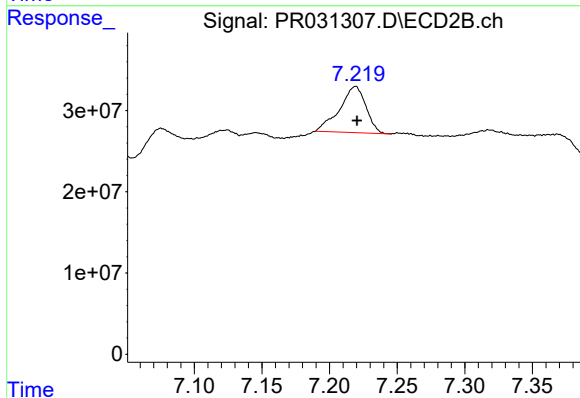
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 44167249
Conc: 16.59 ng/ml



#40 AR-1262-5

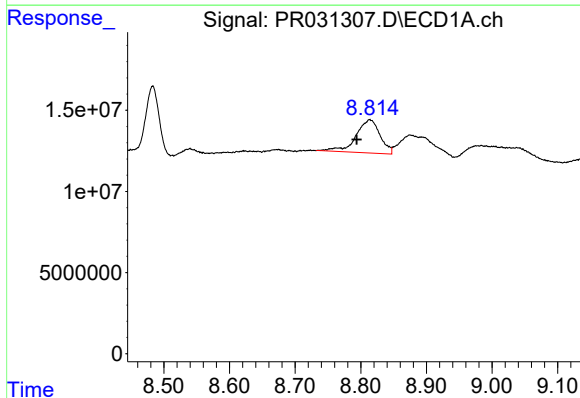
R.T.: 8.483 min
Delta R.T.: 0.007 min
Response: 65921165
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



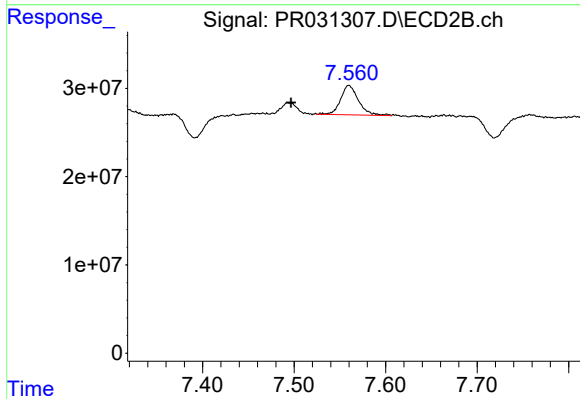
#40 AR-1262-5

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 77025959
Conc: 17.31 ng/ml



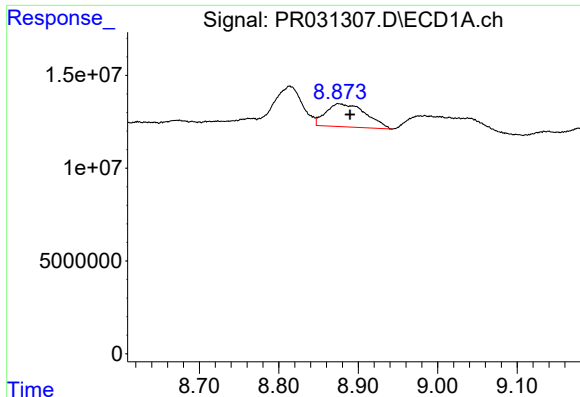
#41 AR-1268-1

R.T.: 8.814 min
Delta R.T.: 0.020 min
Response: 52171648
Conc: 10.63 ng/ml



#41 AR-1268-1

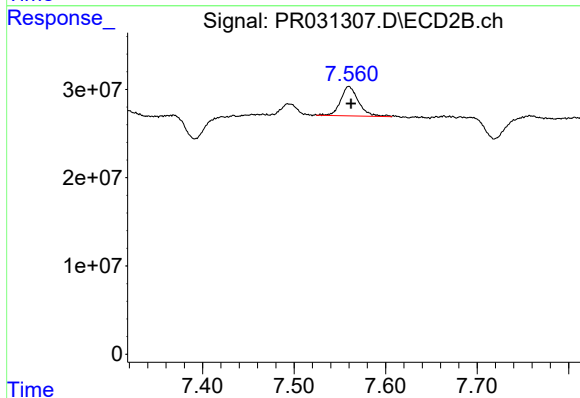
R.T.: 7.560 min
Delta R.T.: 0.063 min
Response: 45087391
Conc: 12.34 ng/ml



#42 AR-1268-2

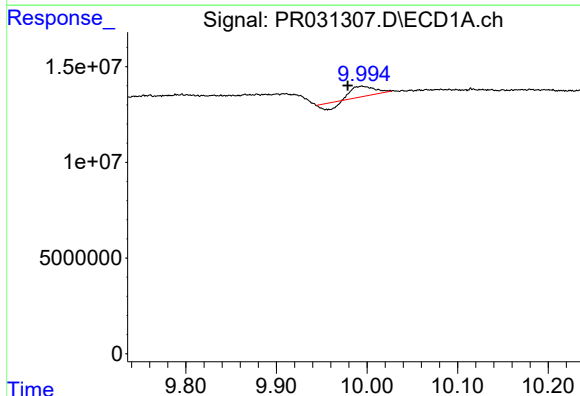
R.T.: 8.875 min
Delta R.T.: -0.015 min
Response: 43302087
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518



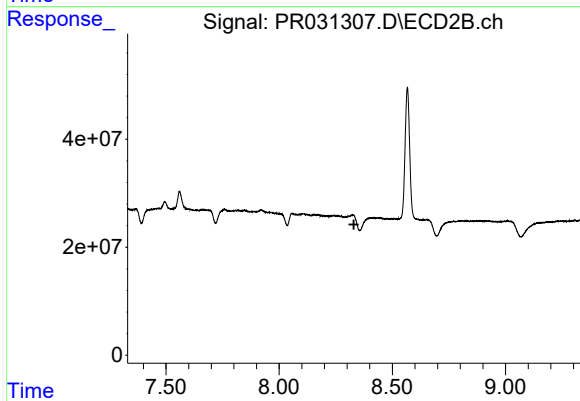
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 45087391
Conc: 14.42 ng/ml



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: 0.016 min
Response: 6642542
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.