

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
 Data File : PR031271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 15:15
 Operator : SM\SJ
 Sample : J4177-01DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 15:28:48 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...	4.552	3.681	231.1E6	428.2E6	11.342	10.979
2)	SA Decachlor...	10.325	8.566	322.7E6	208.6E6	9.848	9.851
Target Compounds							
3)	L1 AR-1016-1	0.000	4.336	0	72599198	N.D.	66.502 #
4)	L1 AR-1016-2	5.445	4.755	141.2E6	1846.0E6	260.195	1189.641 #
5)	L1 AR-1016-3	5.733	4.755	905.4E6	1846.0E6	720.090	625.032
6)	L1 AR-1016-4	5.800	4.813	65742940	68972300	91.758	40.358 #
7)	L1 AR-1016-5	6.328	4.966	522.8E6	713.3E6	737.592	619.336
11)	L3 AR-1232-1	5.251	4.355	36778706	60342588	153.048	180.416
12)	L3 AR-1232-2	5.445	4.755	141.2E6	1846.0E6	542.757	1424.525 #
13)	L3 AR-1232-3	5.733	4.813	905.4E6	68972300	1556.696	89.187 #
14)	L3 AR-1232-4	5.800	5.006	65742940	789.8E6	189.011	1424.284 #
15)	L3 AR-1232-5	6.187	5.320	484.0E6	1188.6E6	1798.825	1727.111
16)	L4 AR-1242-1	5.445	4.517	141.2E6	296.4E6	323.343	323.873
17)	L4 AR-1242-2	5.733	4.755	905.4E6	1846.0E6	1307.140	824.507 #
18)	L4 AR-1242-3	5.733	4.928	905.4E6	645.8E6	906.455	602.228 #
19)	L4 AR-1242-4	6.187	4.966	484.0E6	713.3E6	931.065	814.332
20)	L4 AR-1242-5	6.328	5.176	522.8E6	1068.8E6	888.815	830.669
21)	L5 AR-1248-1	6.187	4.966	484.0E6	713.3E6	520.104	431.527
22)	L5 AR-1248-2	6.328	5.006	522.8E6	789.8E6	658.968	463.267 #
23)	L5 AR-1248-3	6.588	5.176	535.1E6	1068.8E6	463.089	507.823
24)	L5 AR-1248-4	6.627	5.518	732.0E6	1403.1E6	668.060	432.086 #
25)	L5 AR-1248-5	6.785	5.559	609.6E6	1699.6E6	563.083	672.906
26)	L6 AR-1254-1	5.983	4.966	359.2E6	713.3E6	606.510	573.358
27)	L6 AR-1254-2	6.785	5.661	609.6E6	426.5E6	331.584	131.642 #
28)	L6 AR-1254-3	7.146	6.058	271.3E6	603.5E6	134.381	116.936
29)	L6 AR-1254-4	7.429	6.282	225.6E6	471.2E6	129.668	124.467
30)	L6 AR-1254-5	7.848	6.688	65109306	152.0E6	37.517	41.947
31)	L7 AR-1260-1	7.311	6.179	55023153	142.9E6	39.570	43.903
32)	L7 AR-1260-2	7.561	6.368	82739616	94070519	41.457	23.881 #
33)	L7 AR-1260-3	7.848	6.726	65109306	50711618	31.663	17.307 #
34)	L7 AR-1260-4	8.475	7.219	54982620	51447201	14.589	12.830
35)	L7 AR-1260-5	8.809	7.560	65047407	27396700	27.737	11.628 #
36)	L8 AR-1262-1	7.311	6.179	55023153	142.9E6	43.311	50.889
37)	L8 AR-1262-2	7.561	6.368	82739616	94070519	47.798	28.375 #
38)	L8 AR-1262-3	7.922	6.726	36844119	50711618	14.556	12.389
39)	L8 AR-1262-4	8.145	6.979	54098031	50650463	26.525	19.023 #
40)	L8 AR-1262-5	8.475	7.219	54982620	51447201	11.982	11.561
41)	L9 AR-1268-1	8.809	7.560	65047407	27396700	13.251	7.498 #
42)	L9 AR-1268-2	0.000	7.560	0	27396700	N.D.	8.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
Data File : PR031271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 15:15
Operator : SM\SJ
Sample : J4177-01DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

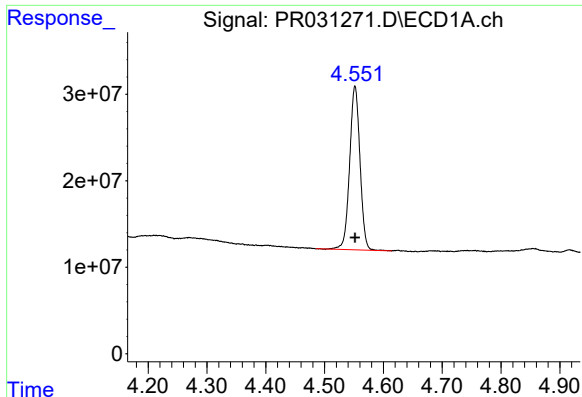
Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-COMP-072518DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 15:28:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 07 13:56:06 2018
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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

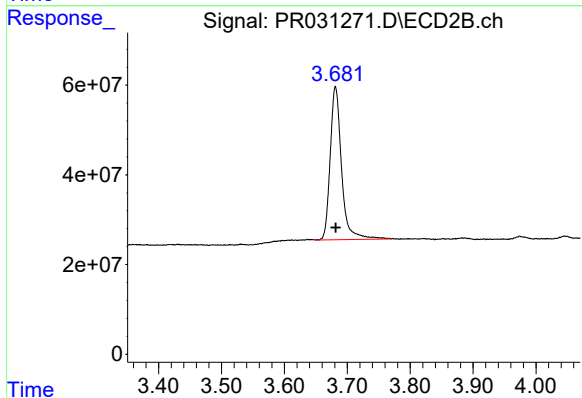
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

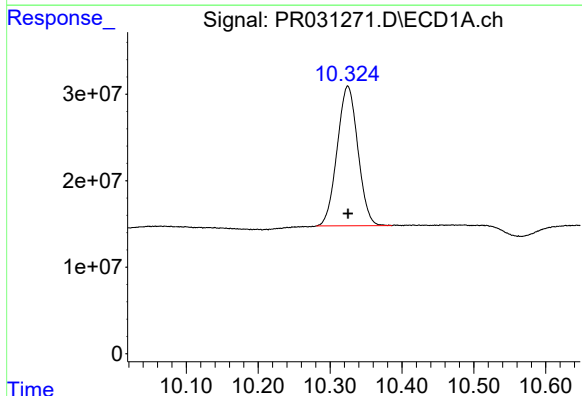
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 231050612
Conc: 11.34 ng/ml

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



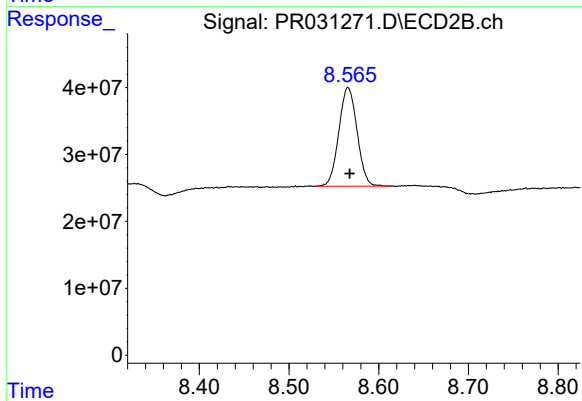
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 428182457
Conc: 10.98 ng/ml



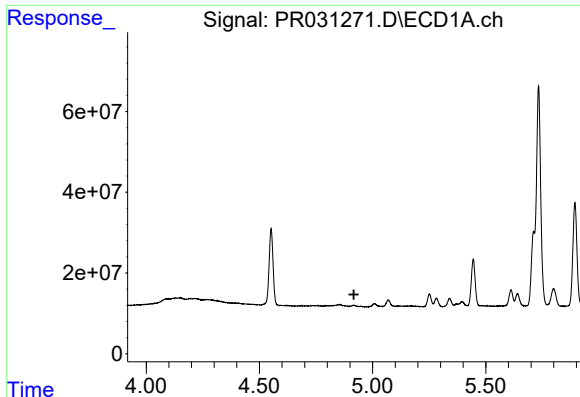
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 322701067
Conc: 9.85 ng/ml



#2 Decachlorobiphenyl

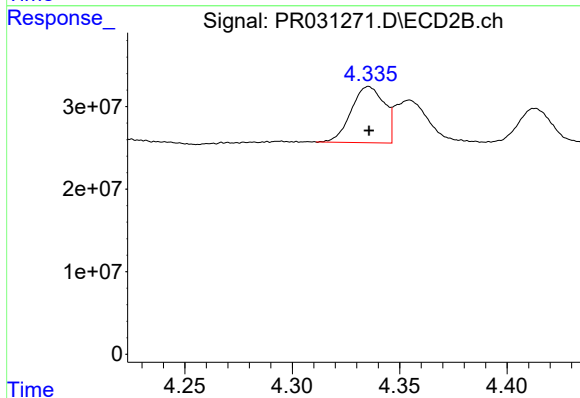
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 208616472
Conc: 9.85 ng/ml



#3 AR-1016-1

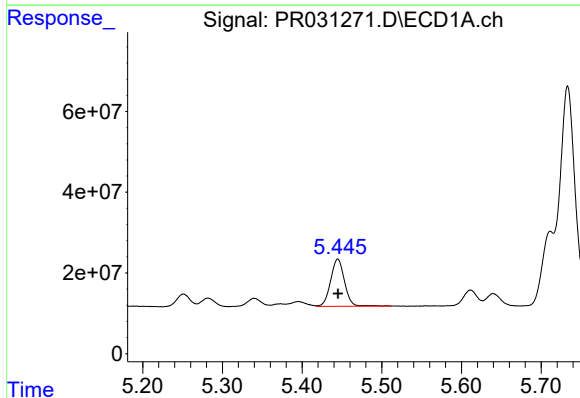
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

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



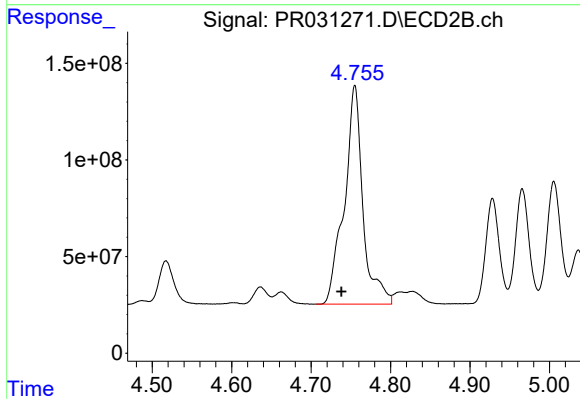
#3 AR-1016-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 72599198
Conc: 66.50 ng/ml



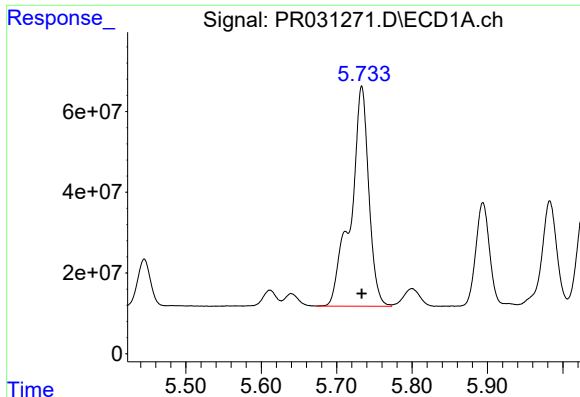
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 141170043
Conc: 260.20 ng/ml



#4 AR-1016-2

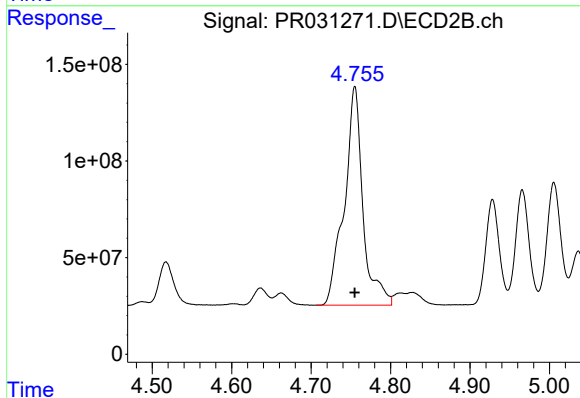
R.T.: 4.755 min
Delta R.T.: 0.017 min
Response: 1845964070
Conc: 1189.64 ng/ml



#5 AR-1016-3

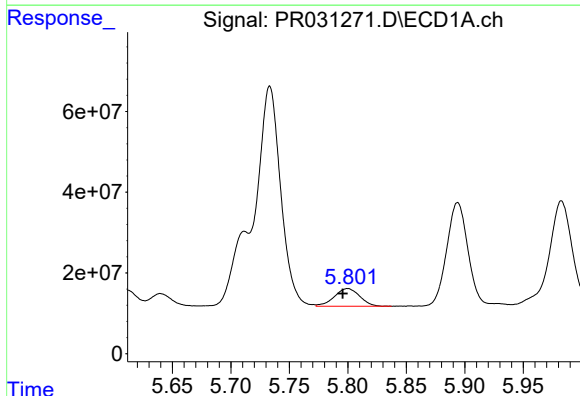
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 905369002
Conc: 720.09 ng/ml

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



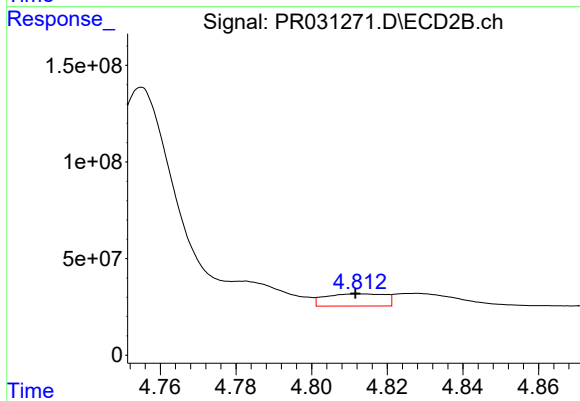
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 1845964070
Conc: 625.03 ng/ml



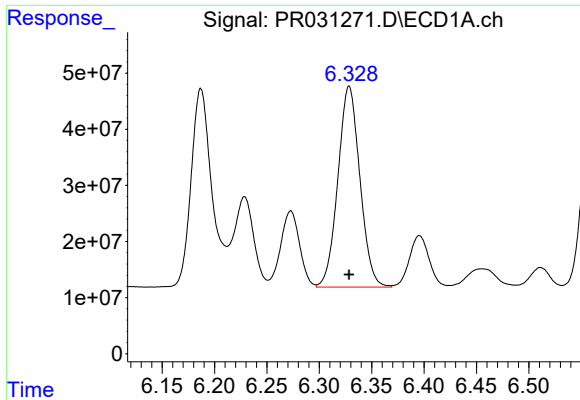
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 65742940
Conc: 91.76 ng/ml



#6 AR-1016-4

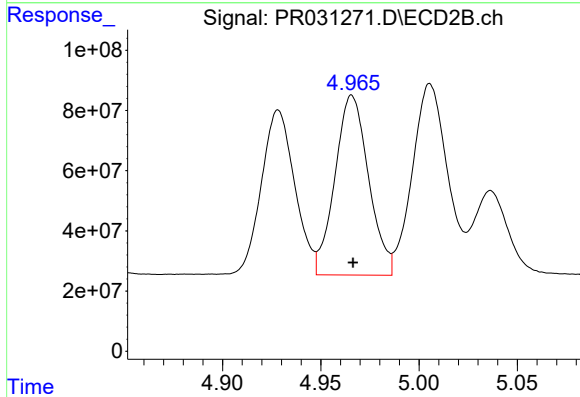
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 68972300
Conc: 40.36 ng/ml



#7 AR-1016-5

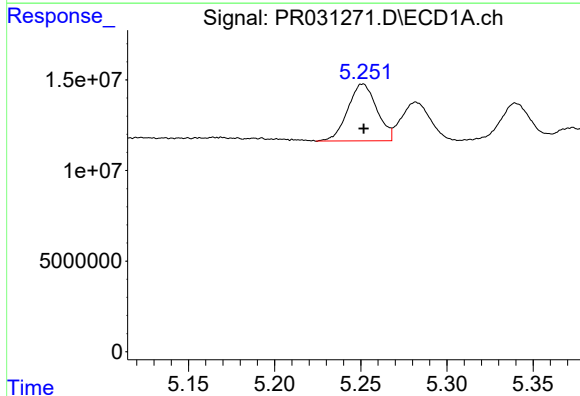
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 522761797
Conc: 737.59 ng/ml

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



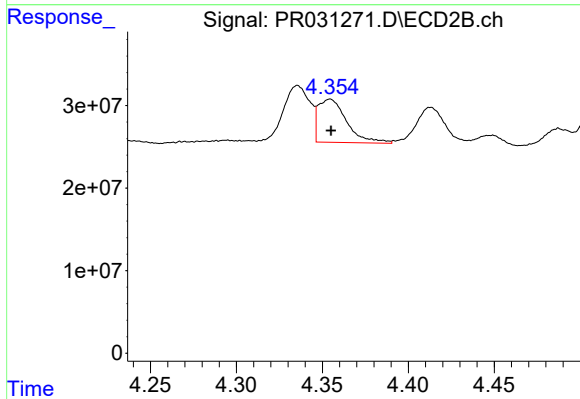
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 713304496
Conc: 619.34 ng/ml



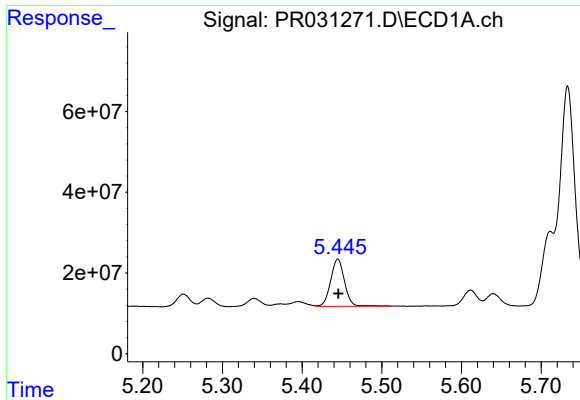
#11 AR-1232-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 36778706
Conc: 153.05 ng/ml



#11 AR-1232-1

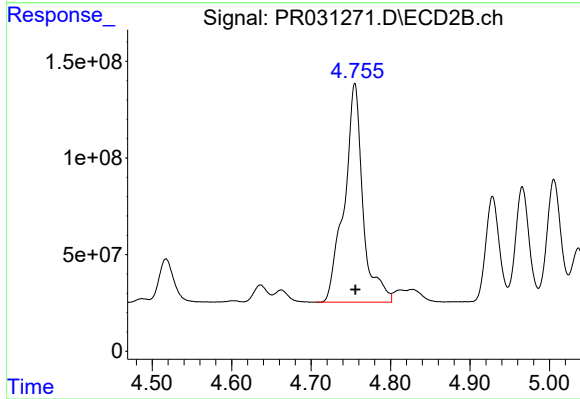
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 60342588
Conc: 180.42 ng/ml



#12 AR-1232-2

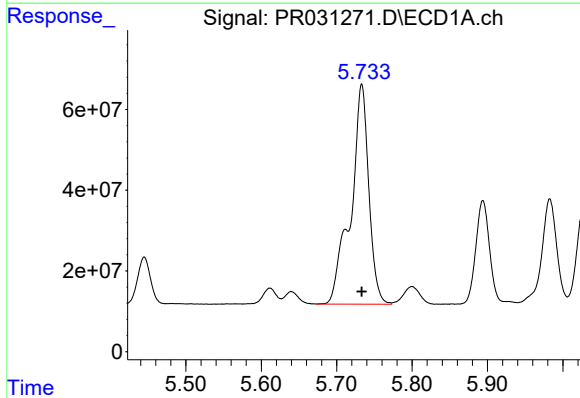
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 141170043
Conc: 542.76 ng/ml

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



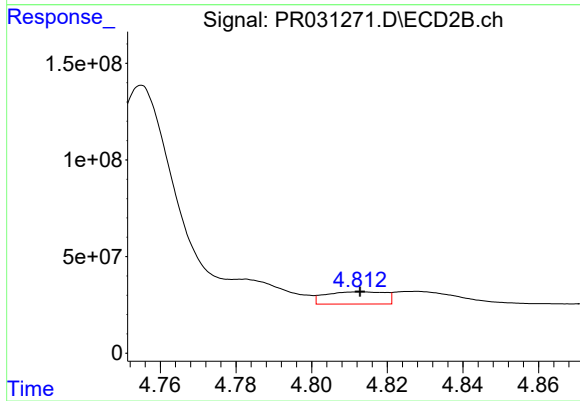
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 1845964070
Conc: 1424.52 ng/ml



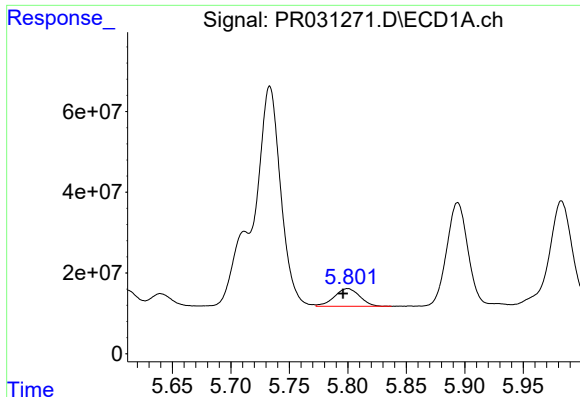
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 905369002
Conc: 1556.70 ng/ml



#13 AR-1232-3

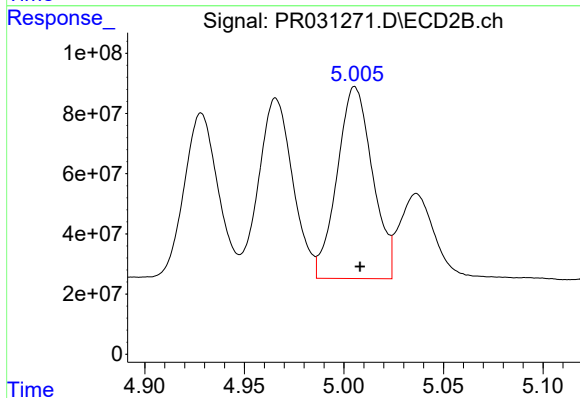
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 68972300
Conc: 89.19 ng/ml



#14 AR-1232-4

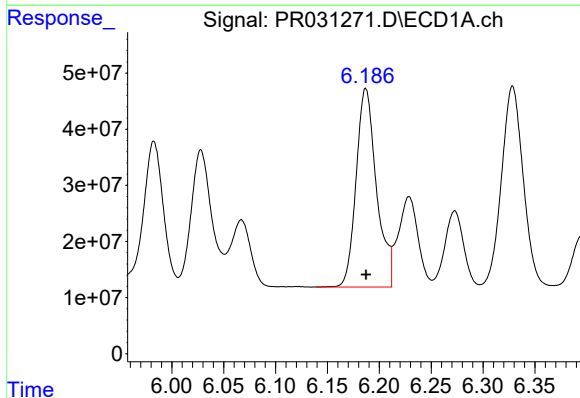
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 65742940
Conc: 189.01 ng/ml

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



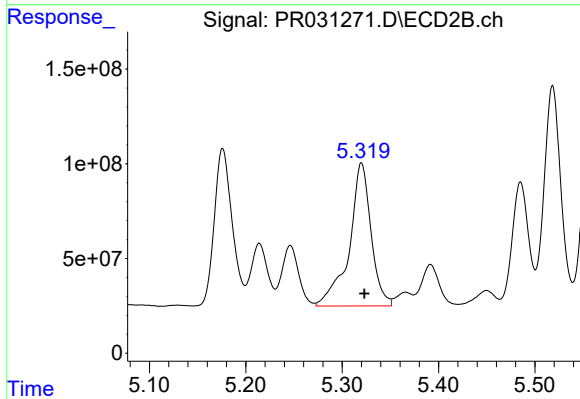
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 789814794
Conc: 1424.28 ng/ml



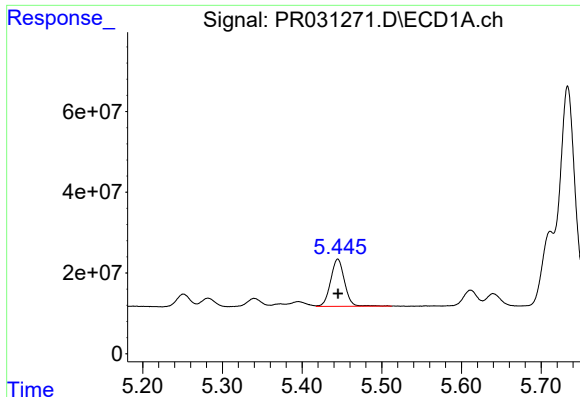
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 483964217
Conc: 1798.82 ng/ml



#15 AR-1232-5

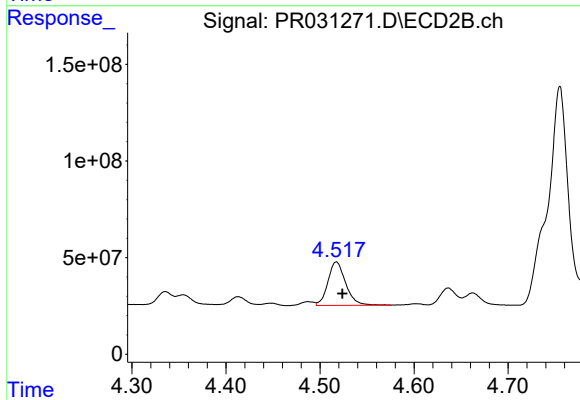
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 1188649292
Conc: 1727.11 ng/ml



#16 AR-1242-1

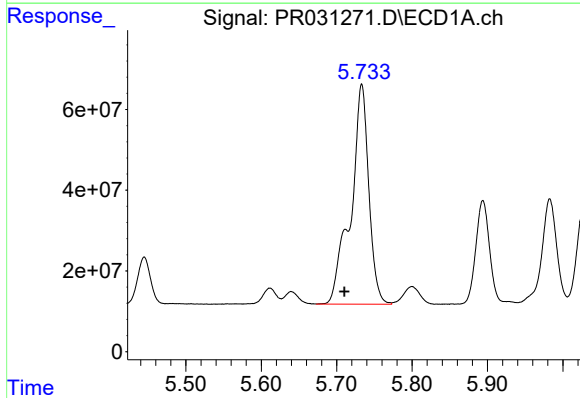
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 141170043
Conc: 323.34 ng/ml

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



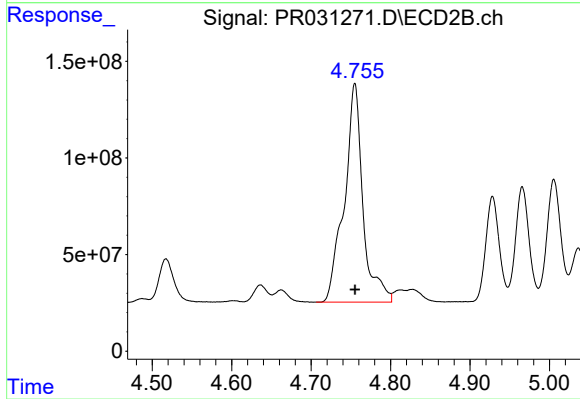
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 296350883
Conc: 323.87 ng/ml



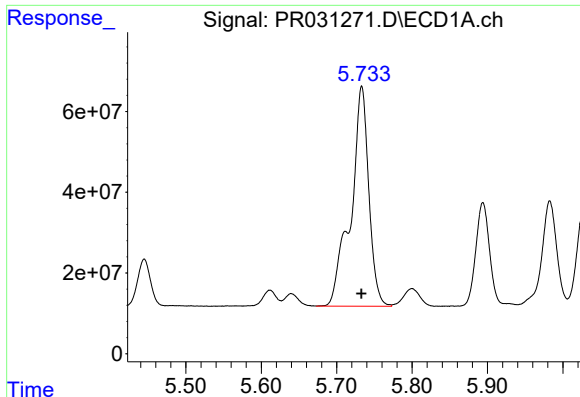
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.023 min
Response: 905369002
Conc: 1307.14 ng/ml



#17 AR-1242-2

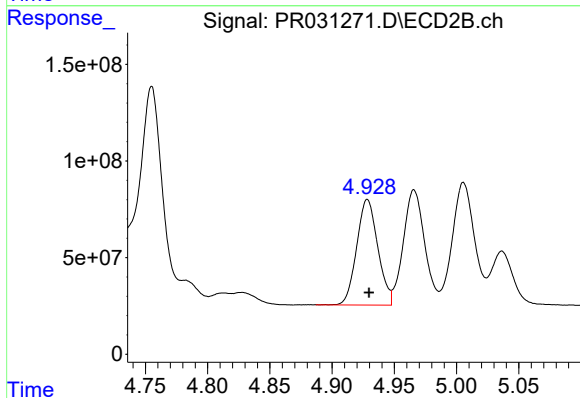
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 1845964070
Conc: 824.51 ng/ml



#18 AR-1242-3

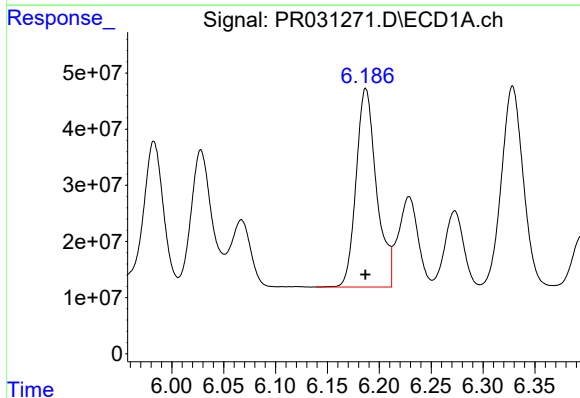
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 905369002
Conc: 906.46 ng/ml

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



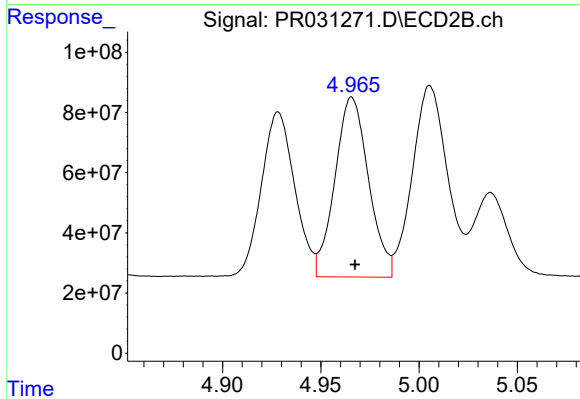
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 645826141
Conc: 602.23 ng/ml



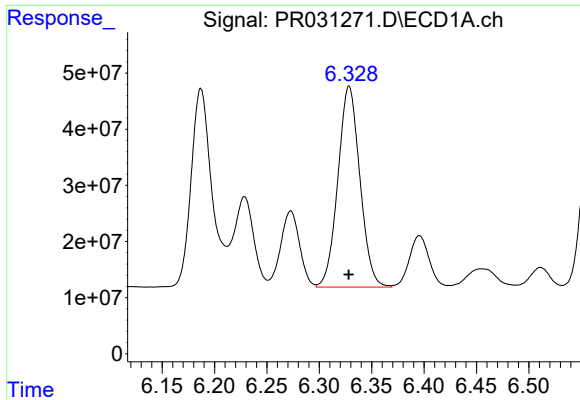
#19 AR-1242-4

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 483964217
Conc: 931.06 ng/ml



#19 AR-1242-4

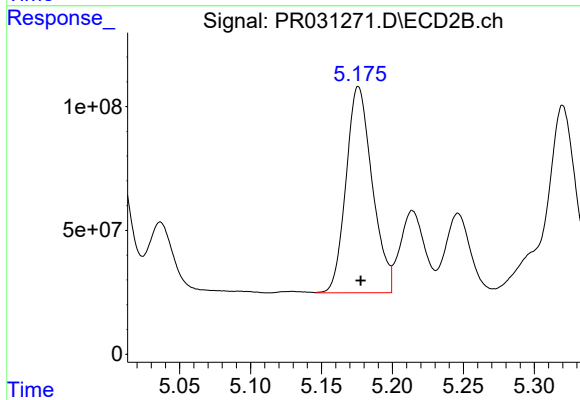
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 713304496
Conc: 814.33 ng/ml



#20 AR-1242-5

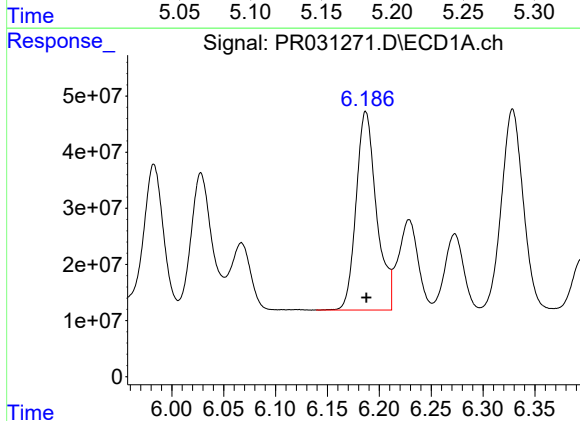
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 522761797
Conc: 888.81 ng/ml

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



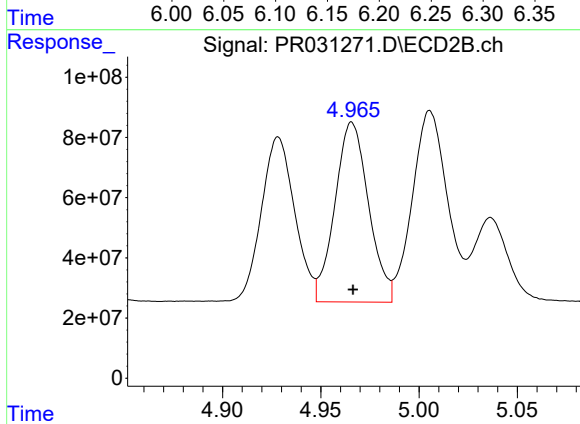
#20 AR-1242-5

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1068831991
Conc: 830.67 ng/ml



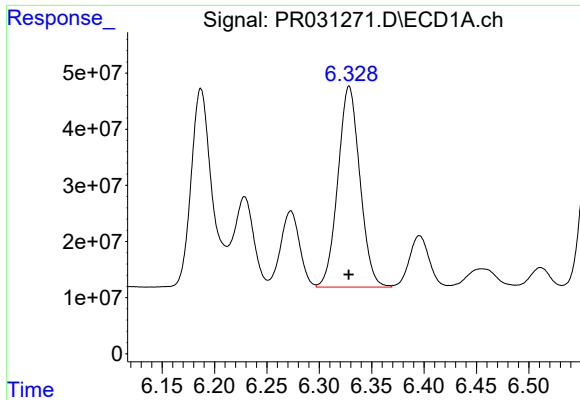
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 483964217
Conc: 520.10 ng/ml



#21 AR-1248-1

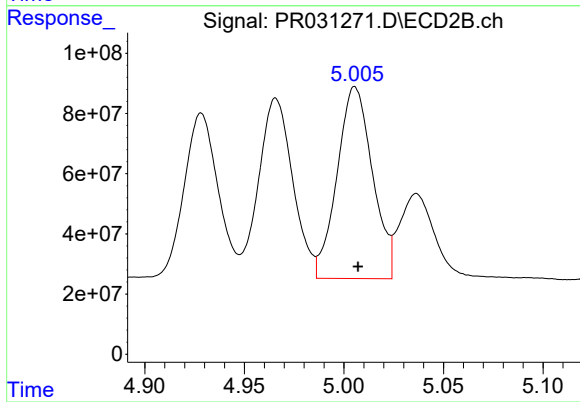
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 713304496
Conc: 431.53 ng/ml



#22 AR-1248-2

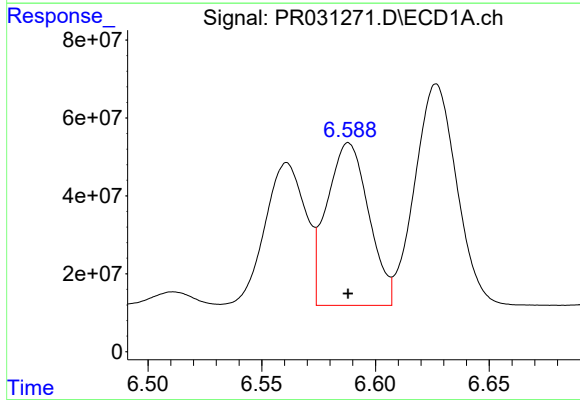
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 522761797
Conc: 658.97 ng/ml

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



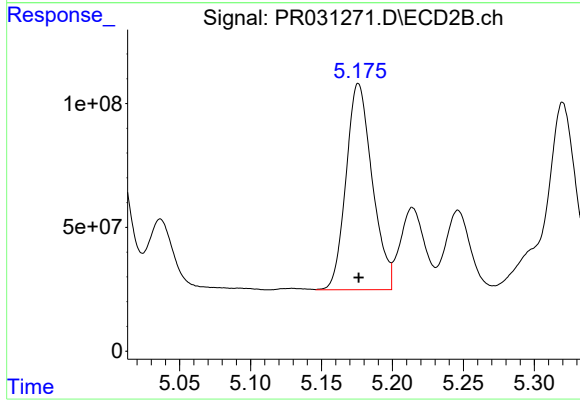
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 789814794
Conc: 463.27 ng/ml



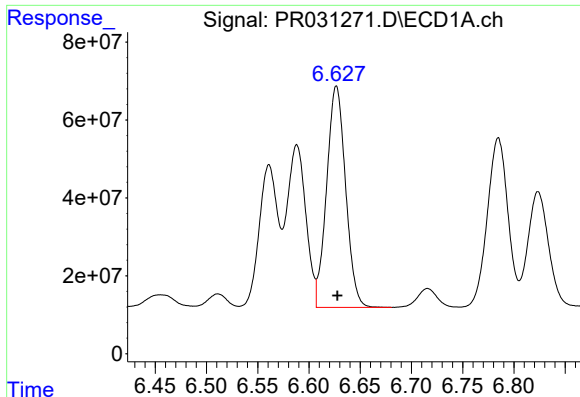
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 535058020
Conc: 463.09 ng/ml



#23 AR-1248-3

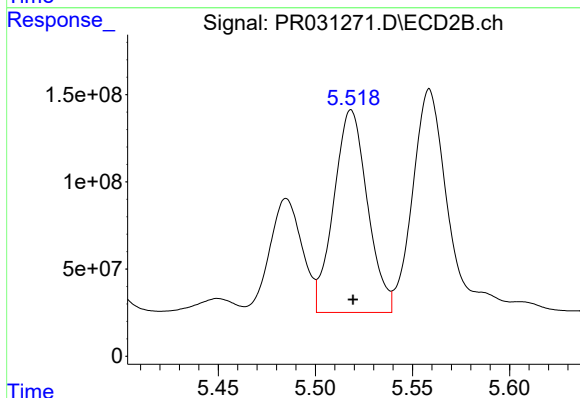
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1068831991
Conc: 507.82 ng/ml



#24 AR-1248-4

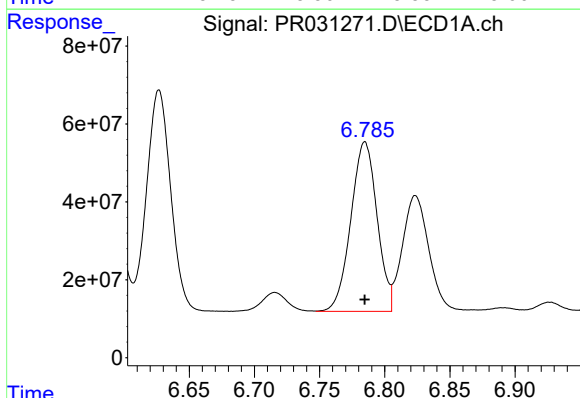
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 731952613
Conc: 668.06 ng/ml

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



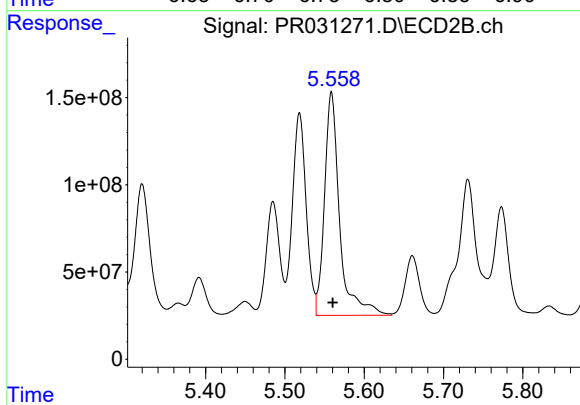
#24 AR-1248-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1403080051
Conc: 432.09 ng/ml



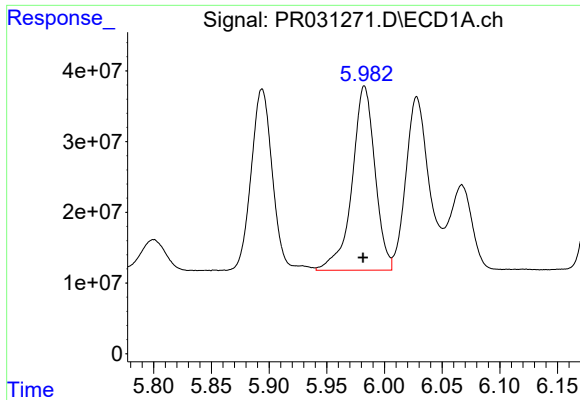
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 609645002
Conc: 563.08 ng/ml



#25 AR-1248-5

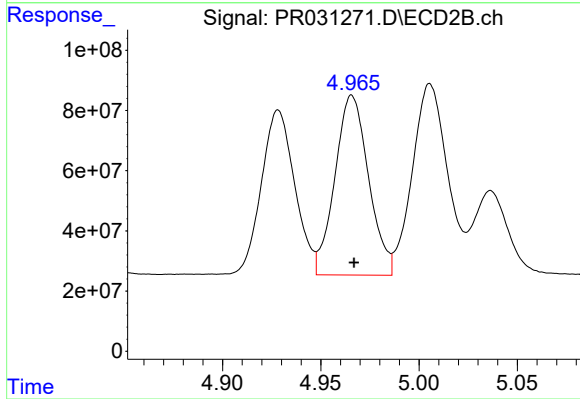
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 1699589482
Conc: 672.91 ng/ml



#26 AR-1254-1

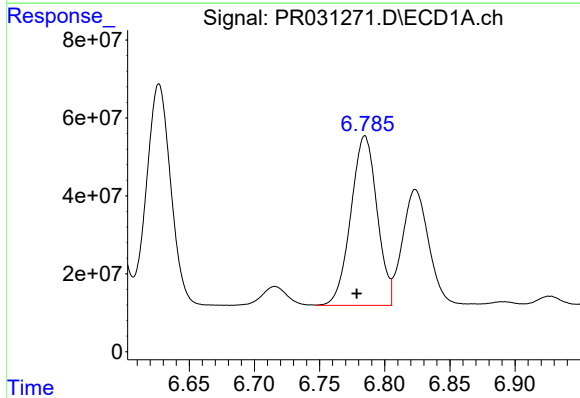
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 359240944
Conc: 606.51 ng/ml

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



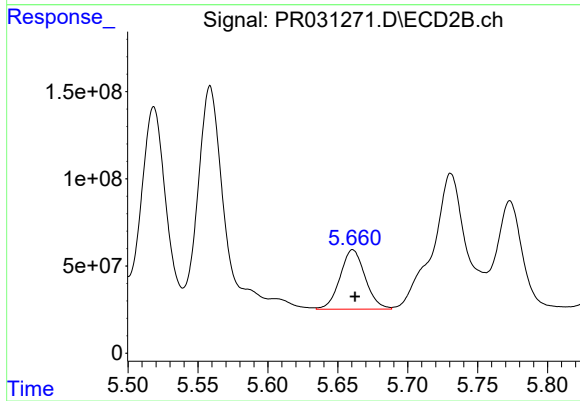
#26 AR-1254-1

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 713304496
Conc: 573.36 ng/ml



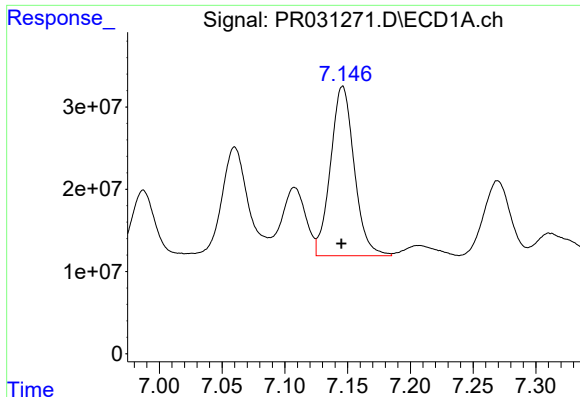
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 609645002
Conc: 331.58 ng/ml



#27 AR-1254-2

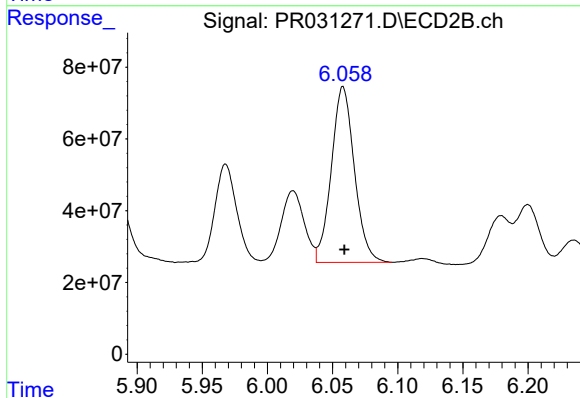
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 426503853
Conc: 131.64 ng/ml



#28 AR-1254-3

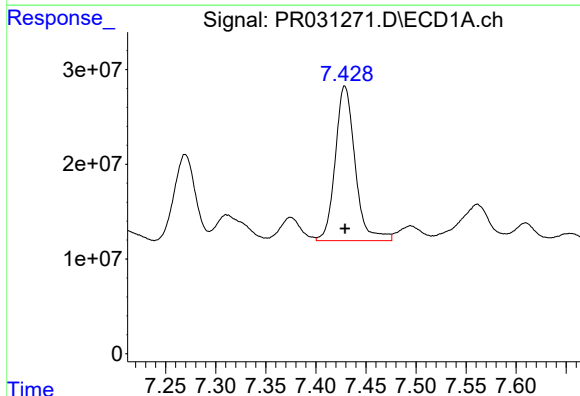
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 271289179
Conc: 134.38 ng/ml

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



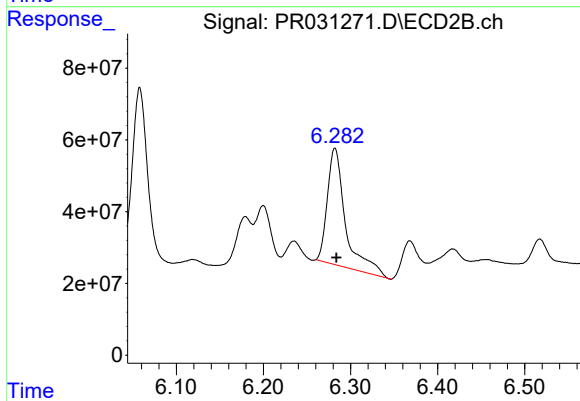
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 603464478
Conc: 116.94 ng/ml



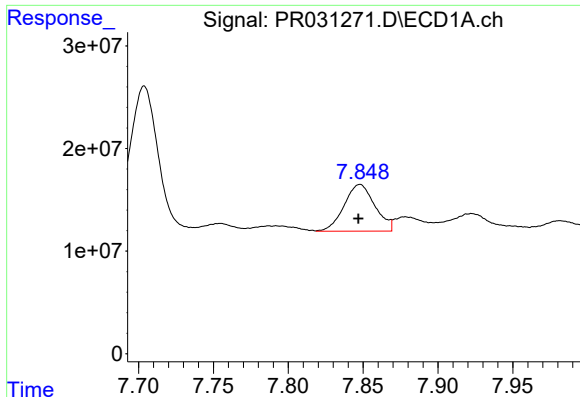
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 225558089
Conc: 129.67 ng/ml



#29 AR-1254-4

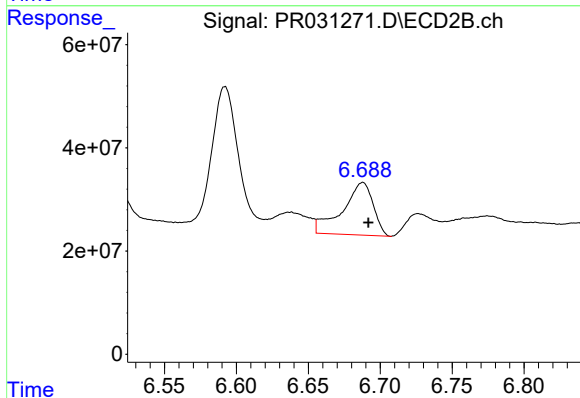
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 471177521
Conc: 124.47 ng/ml



#30 AR-1254-5

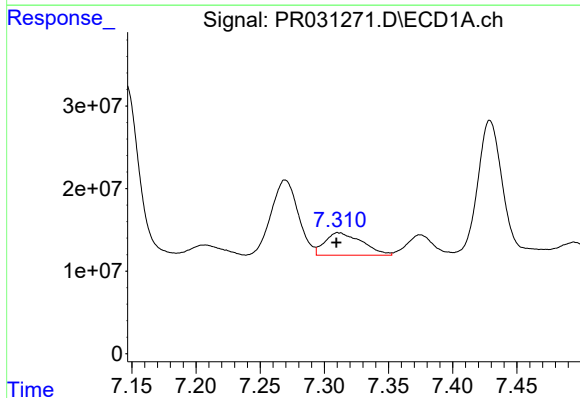
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 65109306
Conc: 37.52 ng/ml

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



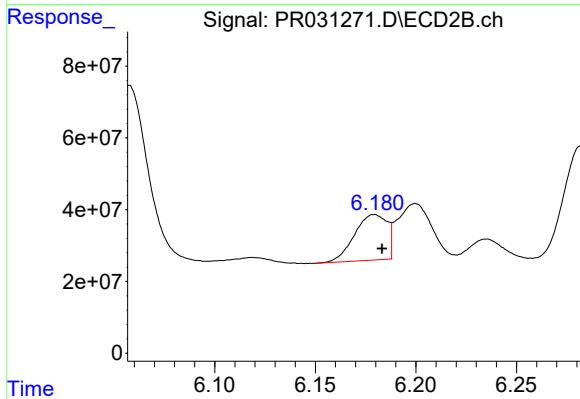
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 151996221
Conc: 41.95 ng/ml



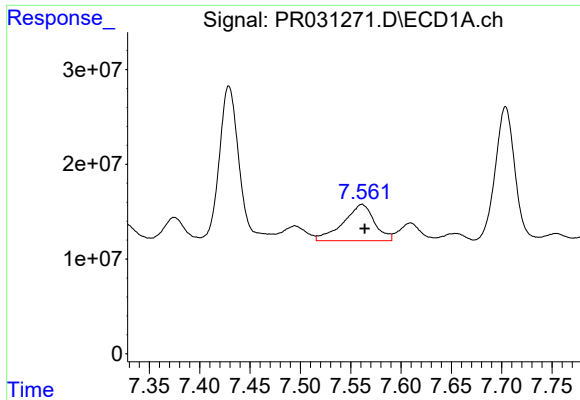
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 55023153
Conc: 39.57 ng/ml



#31 AR-1260-1

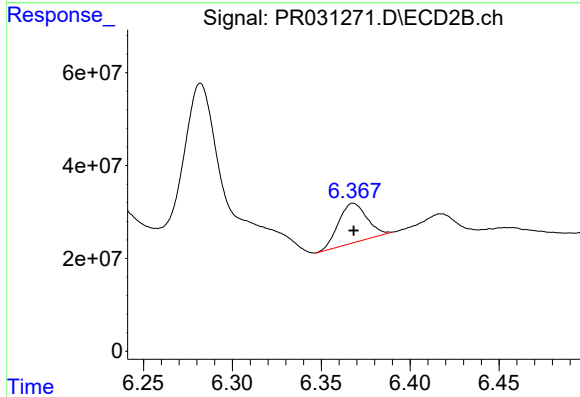
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 142850618
Conc: 43.90 ng/ml



#32 AR-1260-2

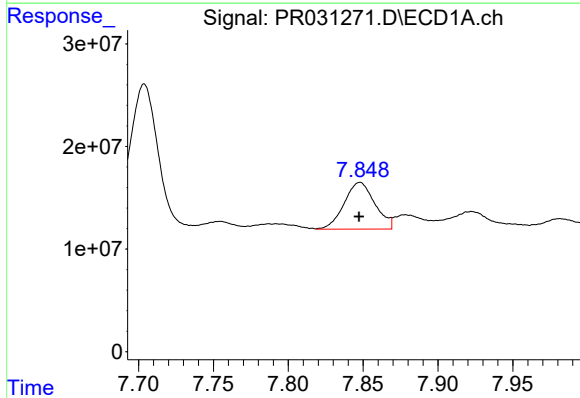
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 82739616
Conc: 41.46 ng/ml

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



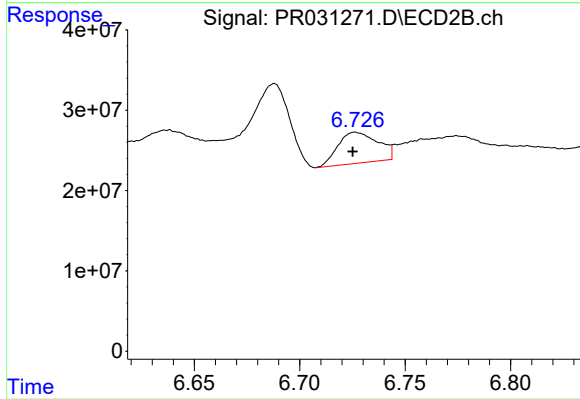
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 94070519
Conc: 23.88 ng/ml



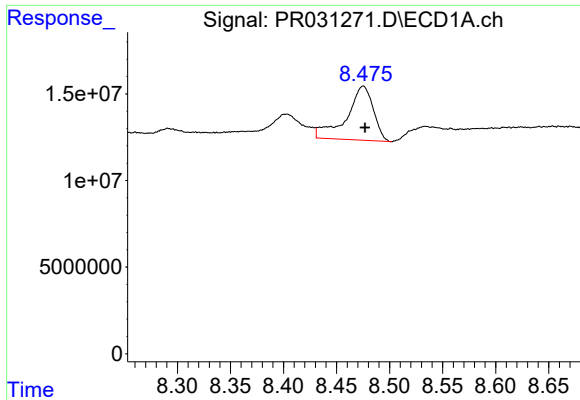
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 65109306
Conc: 31.66 ng/ml



#33 AR-1260-3

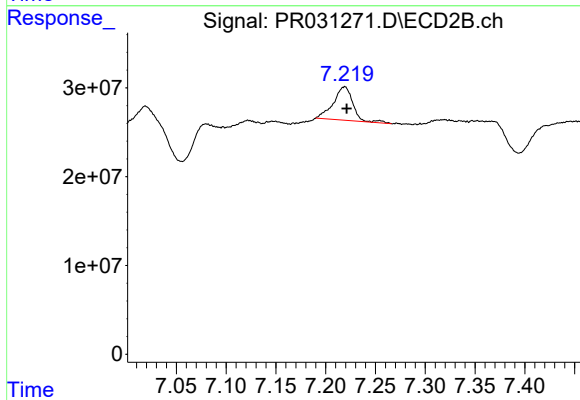
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 50711618
Conc: 17.31 ng/ml



#34 AR-1260-4

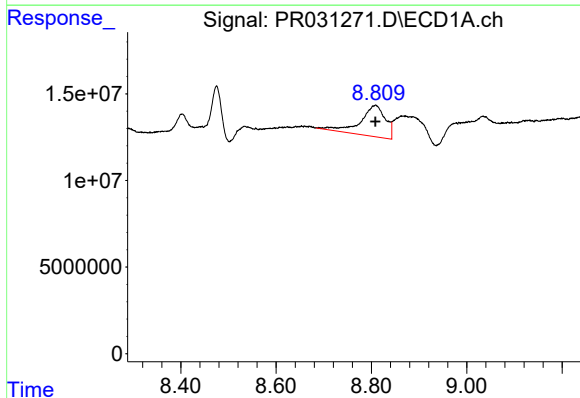
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 54982620
Conc: 14.59 ng/ml

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



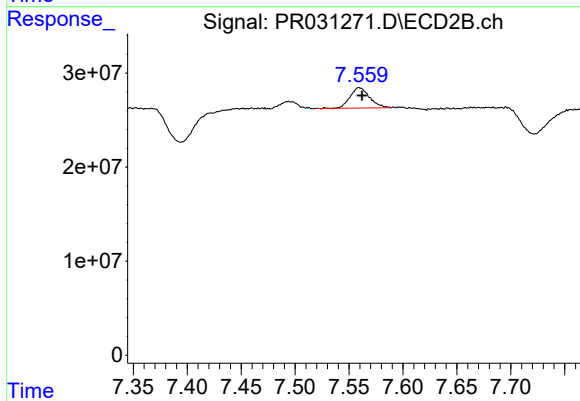
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 51447201
Conc: 12.83 ng/ml



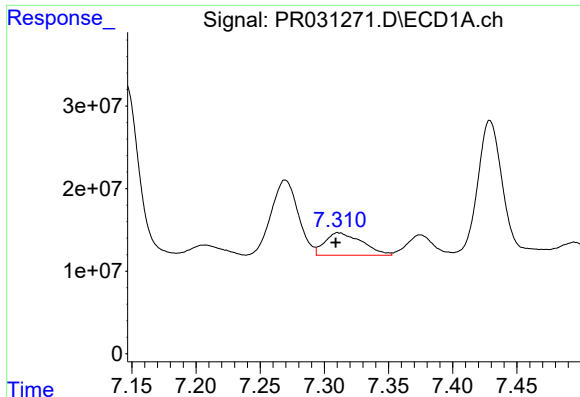
#35 AR-1260-5

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 65047407
Conc: 27.74 ng/ml



#35 AR-1260-5

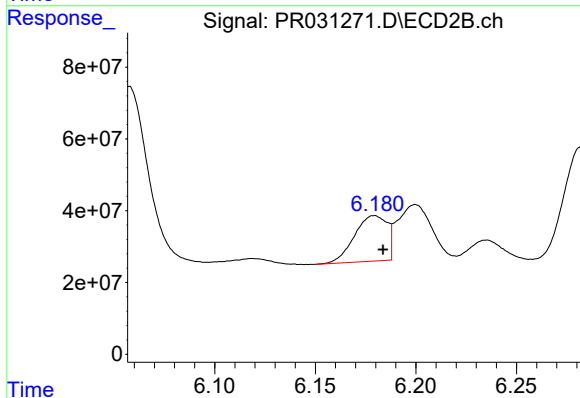
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 27396700
Conc: 11.63 ng/ml



#36 AR-1262-1

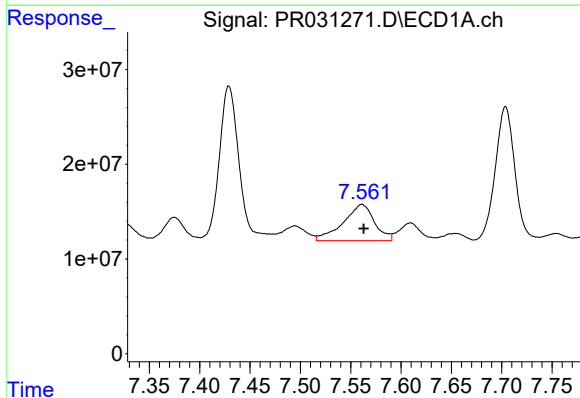
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 55023153
Conc: 43.31 ng/ml

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



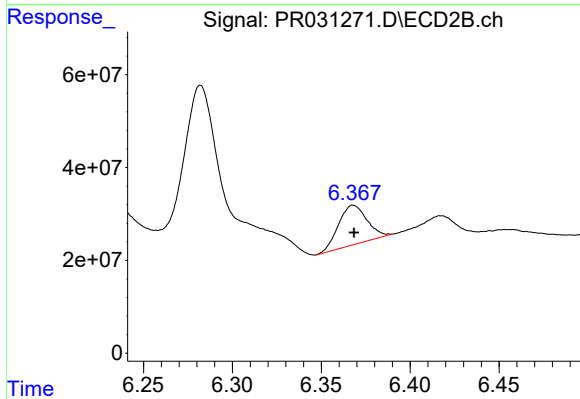
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 142850618
Conc: 50.89 ng/ml



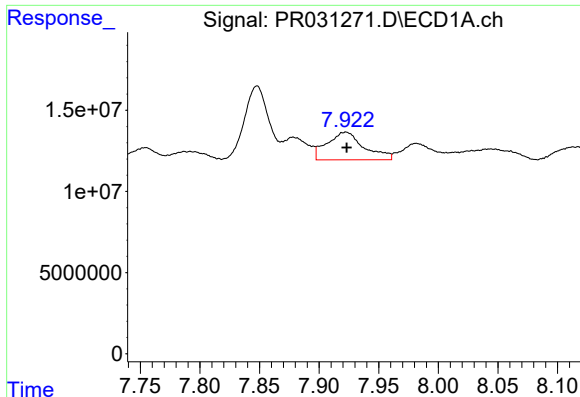
#37 AR-1262-2

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 82739616
Conc: 47.80 ng/ml



#37 AR-1262-2

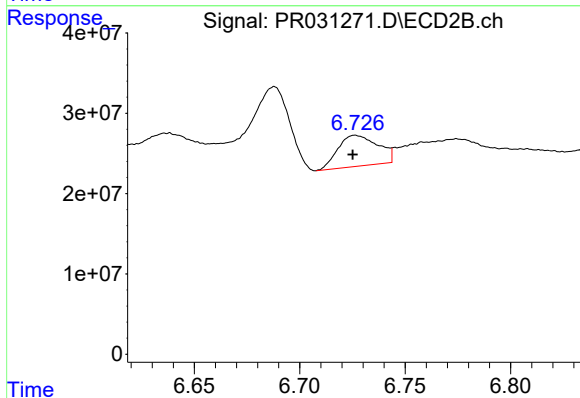
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 94070519
Conc: 28.37 ng/ml



#38 AR-1262-3

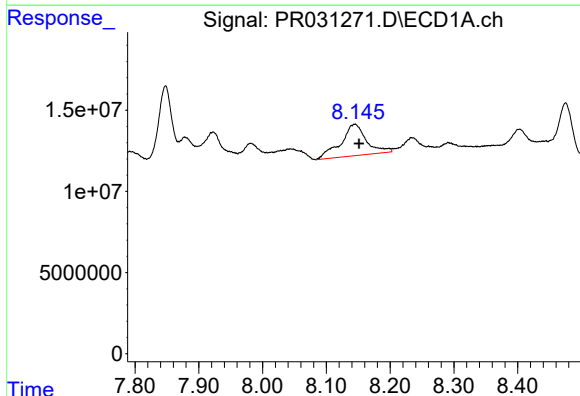
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 36844119
Conc: 14.56 ng/ml

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



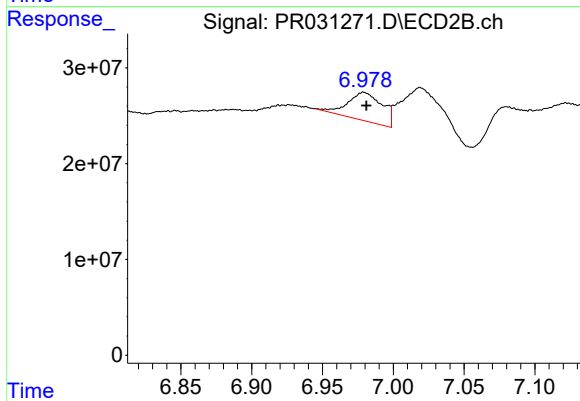
#38 AR-1262-3

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 50711618
Conc: 12.39 ng/ml



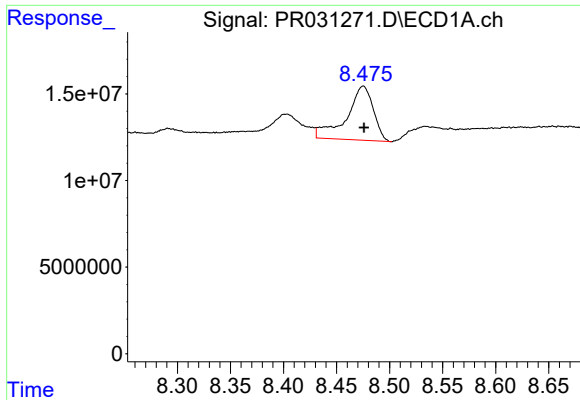
#39 AR-1262-4

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 54098031
Conc: 26.52 ng/ml



#39 AR-1262-4

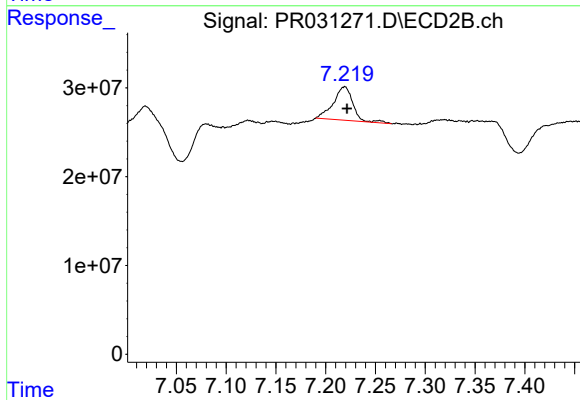
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 50650463
Conc: 19.02 ng/ml



#40 AR-1262-5

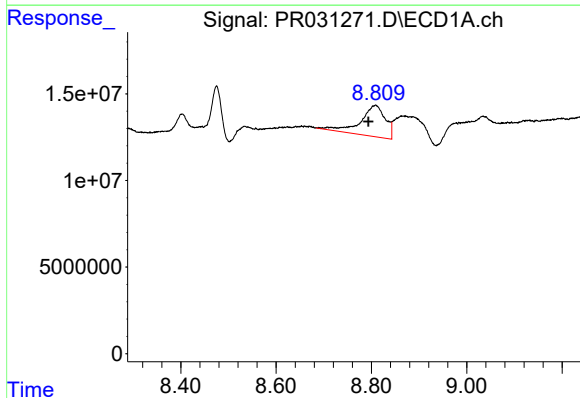
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 54982620
Conc: 11.98 ng/ml

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



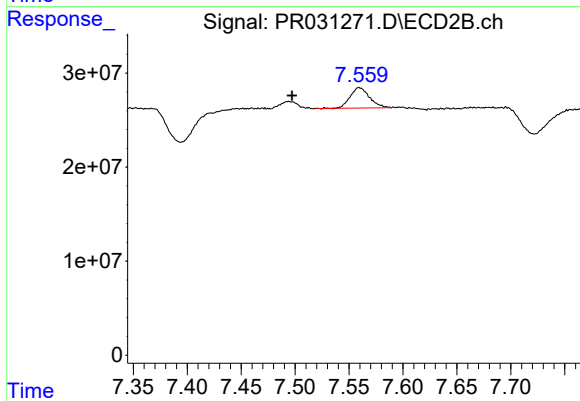
#40 AR-1262-5

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 51447201
Conc: 11.56 ng/ml



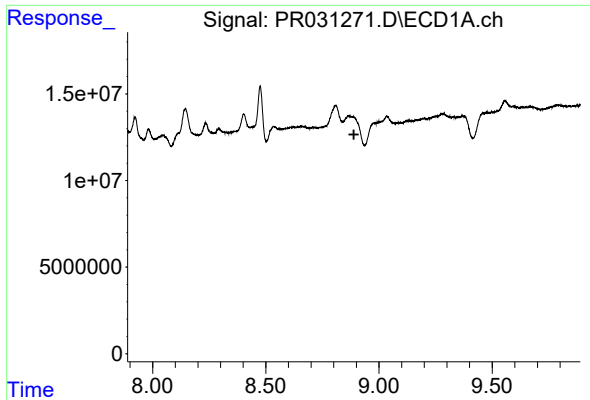
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 65047407
Conc: 13.25 ng/ml



#41 AR-1268-1

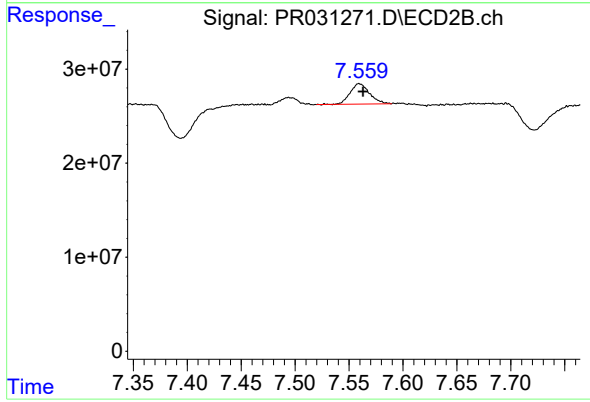
R.T.: 7.560 min
Delta R.T.: 0.062 min
Response: 27396700
Conc: 7.50 ng/ml



#42 AR-1268-2

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

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



#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 27396700
Conc: 8.76 ng/ml