

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
 Data File : PR031310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 11:17
 Operator : SM\SJ
 Sample : J4279-01DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SITE1-IDW-DRUM1-072918DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:36:30 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...	4.551	3.680	130.6E6	236.5E6	6.413	6.063
2)	SA Decachlor...	10.325	8.564	146.4E6	103.1E6	4.469	4.869
Target Compounds							
3)	L1 AR-1016-1	0.000	4.335	0 78713094	N.D.	72.103	#
4)	L1 AR-1016-2	5.445	4.754	126.0E6	1819.8E6	232.315	1172.751 #
5)	L1 AR-1016-3	5.734	4.754	896.5E6	1819.8E6	713.055	616.158
6)	L1 AR-1016-4	5.800	4.827	66658414	157.0E6	93.036	91.877
7)	L1 AR-1016-5	6.329	4.965	465.0E6	708.8E6	656.116	615.397
11)	L3 AR-1232-1	5.251	4.354	32308735	67388589	134.447	201.482 #
12)	L3 AR-1232-2	5.445	4.754	126.0E6	1819.8E6	484.600	1404.300 #
13)	L3 AR-1232-3	5.734	4.827	896.5E6	157.0E6	1541.487	203.036 #
14)	L3 AR-1232-4	5.800	5.005	66658414	783.7E6	191.643	1413.333 #
15)	L3 AR-1232-5	6.187	5.319	457.6E6	1130.8E6	1700.765	1643.080
16)	L4 AR-1242-1	5.445	4.516	126.0E6	284.3E6	288.697	310.722
17)	L4 AR-1242-2	5.734	4.754	896.5E6	1819.8E6	1294.369	812.801 #
18)	L4 AR-1242-3	5.734	4.927	896.5E6	687.4E6	897.599	641.031 #
19)	L4 AR-1242-4	6.187	4.965	457.6E6	708.8E6	880.310	809.152
20)	L4 AR-1242-5	6.329	5.175	465.0E6	1050.7E6	790.634	816.570
21)	L5 AR-1248-1	6.187	4.965	457.6E6	708.8E6	491.752	428.782
22)	L5 AR-1248-2	6.329	5.005	465.0E6	783.7E6	586.177	459.705
23)	L5 AR-1248-3	6.587	5.175	481.4E6	1050.7E6	416.624	500.222
24)	L5 AR-1248-4	6.627	5.517	653.6E6	1380.7E6	596.538	425.201 #
25)	L5 AR-1248-5	6.785	5.558	554.3E6	1725.3E6	511.999	683.098 #
26)	L6 AR-1254-1	5.982	4.965	325.1E6	708.8E6	548.891	569.711
27)	L6 AR-1254-2	6.785	5.660	554.3E6	412.3E6	301.502	127.257 #
28)	L6 AR-1254-3	7.146	6.057	242.7E6	586.8E6	120.221	113.717
29)	L6 AR-1254-4	7.429	6.282	208.6E6	431.2E6	119.940	113.919
30)	L6 AR-1254-5	7.847	6.688	53157485	86353714	30.630	23.831
31)	L7 AR-1260-1	7.312	6.178	48183652	142.8E6	34.652	43.896 #
32)	L7 AR-1260-2	7.562	6.366	71857087	80846524	36.005	20.524 #
33)	L7 AR-1260-3	7.847	6.722	53157485	26250435	25.851	8.959 #
34)	L7 AR-1260-4	8.476	7.218	29875255	43620817	7.927	10.879 #
35)	L7 AR-1260-5	8.809	7.560	36984694	29993079	15.771	12.730
36)	L8 AR-1262-1	7.312	6.178	48183652	142.8E6	37.928	50.881 #
37)	L8 AR-1262-2	7.562	6.366	71857087	80846524	41.512	24.386 #
38)	L8 AR-1262-3	7.923	6.722	27253925	26250435	10.767	6.413 #
39)	L8 AR-1262-4	8.144	6.979	36250466	54350396	17.774	20.412
40)	L8 AR-1262-5	8.476	7.218	29875255	43620817	6.510	9.802 #
41)	L9 AR-1268-1	8.809	7.560	36984694	29993079	7.534	8.208
42)	L9 AR-1268-2	8.864	7.560	43345770	29993079	10.152	9.589

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
Data File : PR031310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 11:17
Operator : SM\SJ
Sample : J4279-01DL 4X
Misc :
ALS Vial : 8 Sample Multiplier: 1

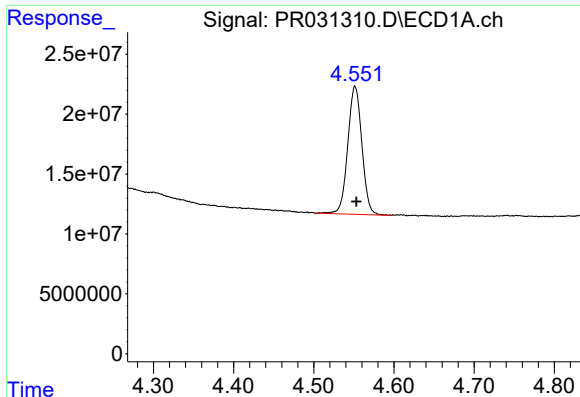
Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:36:30 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

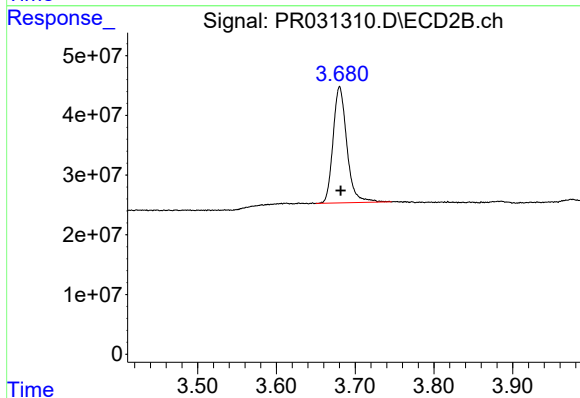
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

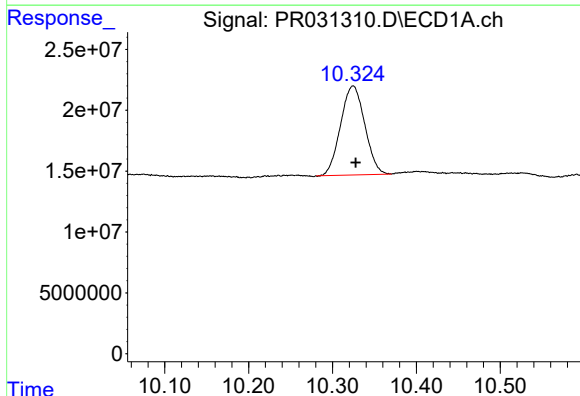
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 130645611
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



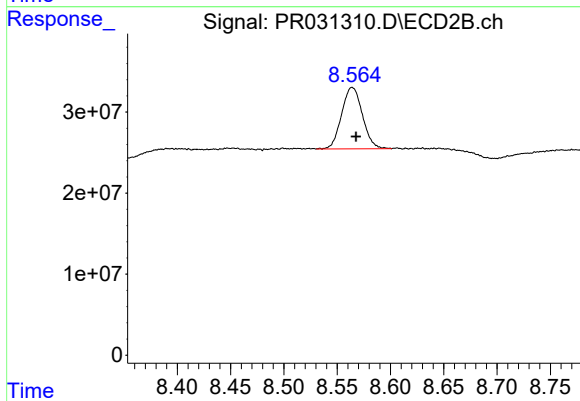
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 236468766
Conc: 6.06 ng/ml



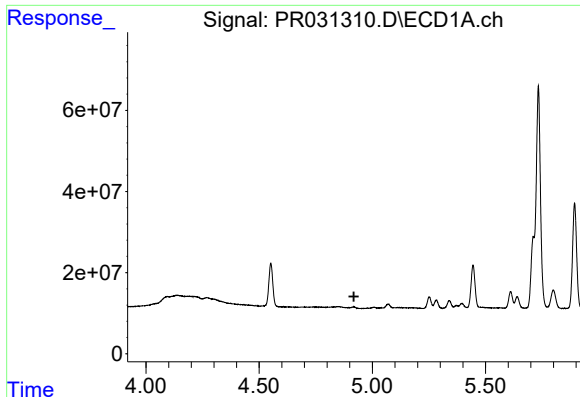
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 146442307
Conc: 4.47 ng/ml



#2 Decachlorobiphenyl

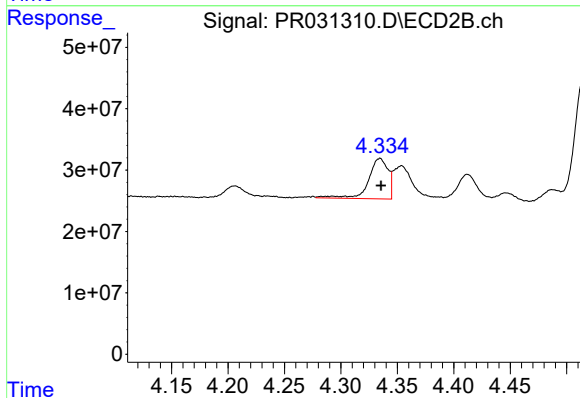
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 103123236
Conc: 4.87 ng/ml



#3 AR-1016-1

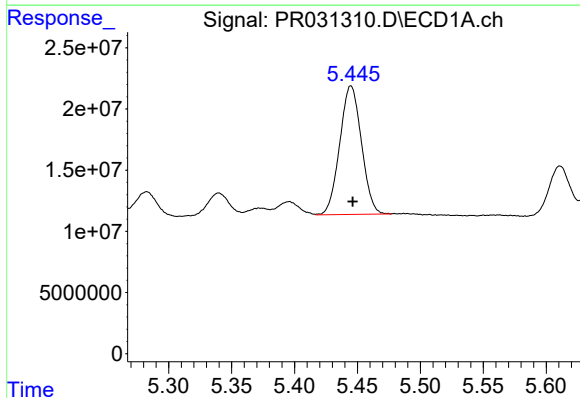
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



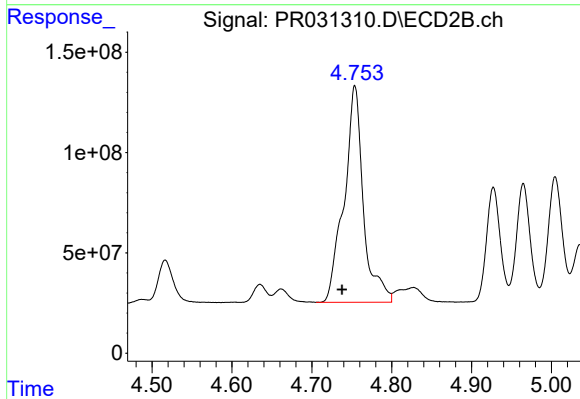
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 78713094
Conc: 72.10 ng/ml



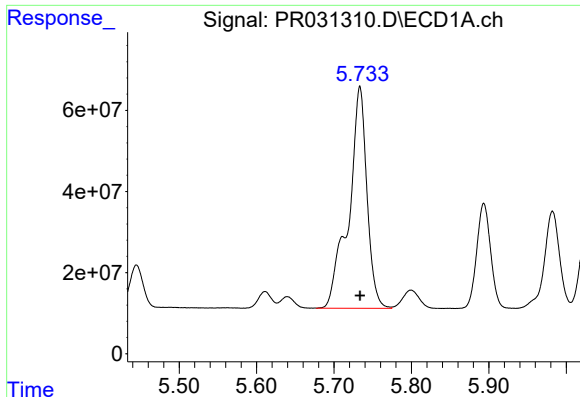
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 126043595
Conc: 232.32 ng/ml



#4 AR-1016-2

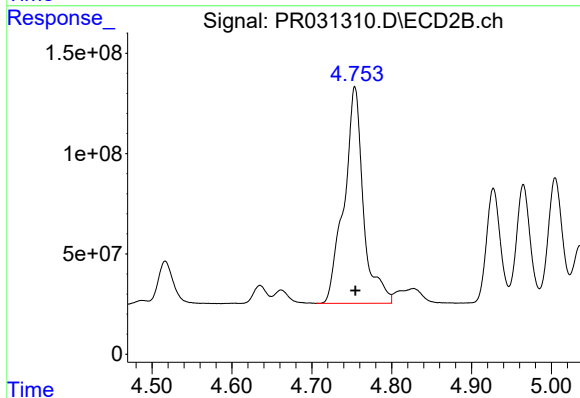
R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 1819755758
Conc: 1172.75 ng/ml



#5 AR-1016-3

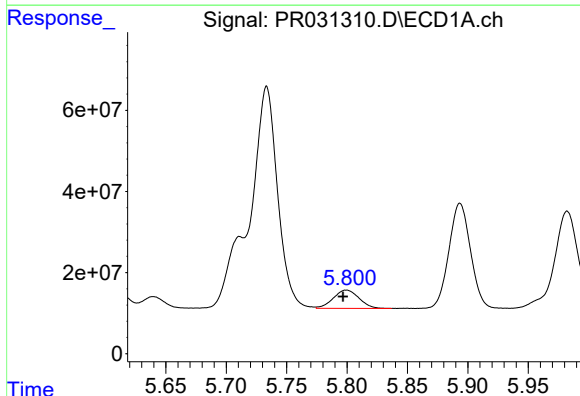
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 896523411
Conc: 713.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



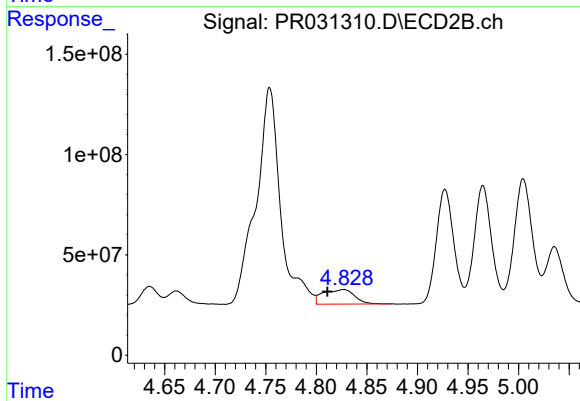
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 1819755758
Conc: 616.16 ng/ml



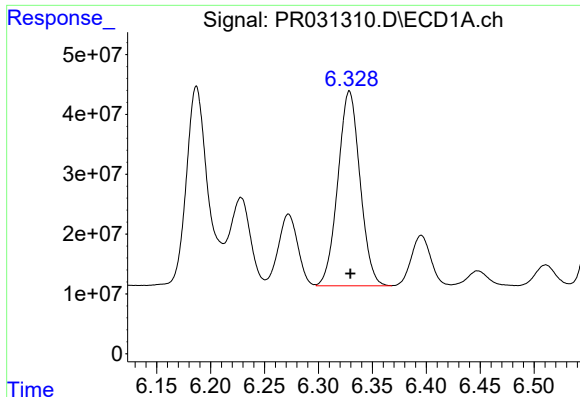
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 66658414
Conc: 93.04 ng/ml



#6 AR-1016-4

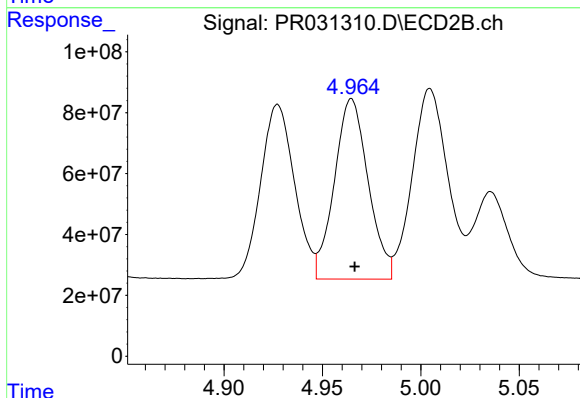
R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 157017284
Conc: 91.88 ng/ml



#7 AR-1016-5

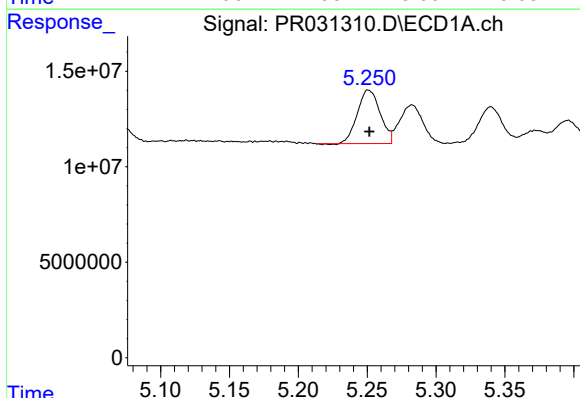
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 465016399
Conc: 656.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



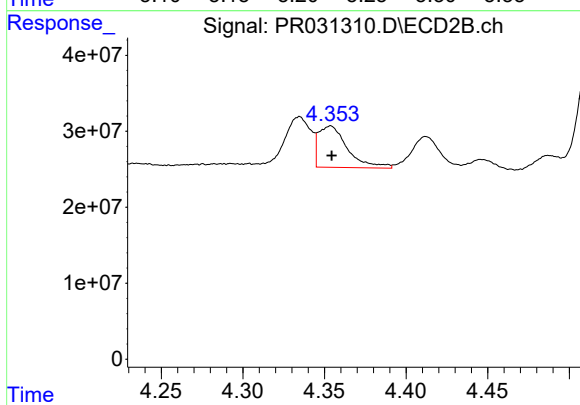
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 708767125
Conc: 615.40 ng/ml



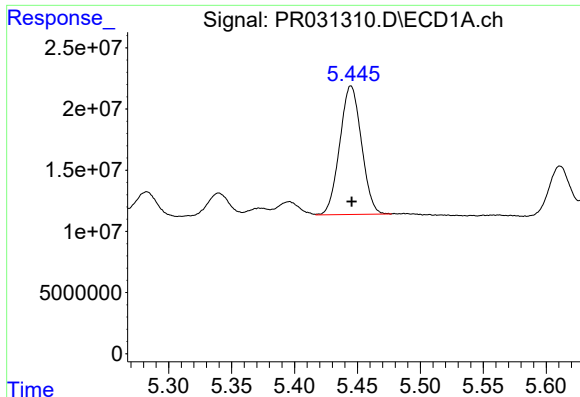
#11 AR-1232-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 32308735
Conc: 134.45 ng/ml



#11 AR-1232-1

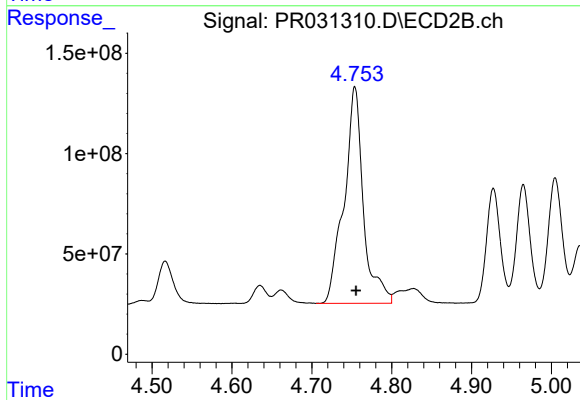
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 67388589
Conc: 201.48 ng/ml



#12 AR-1232-2

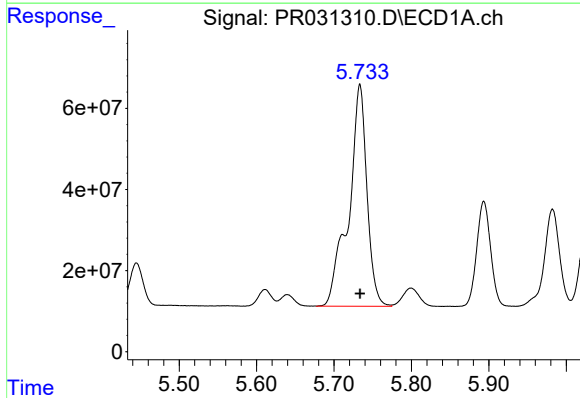
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 126043595
Conc: 484.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



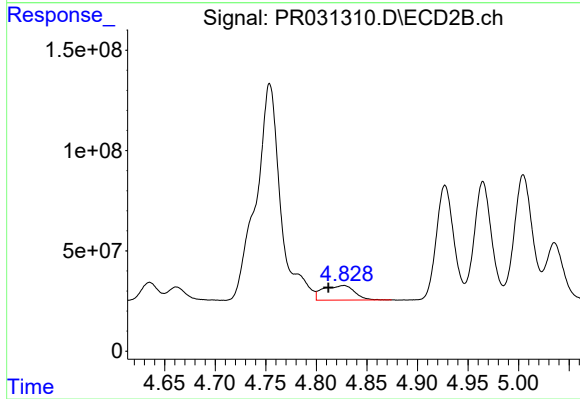
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 1819755758
Conc: 1404.30 ng/ml



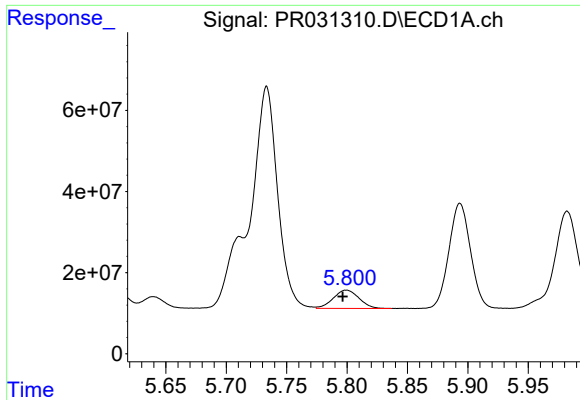
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 896523411
Conc: 1541.49 ng/ml



#13 AR-1232-3

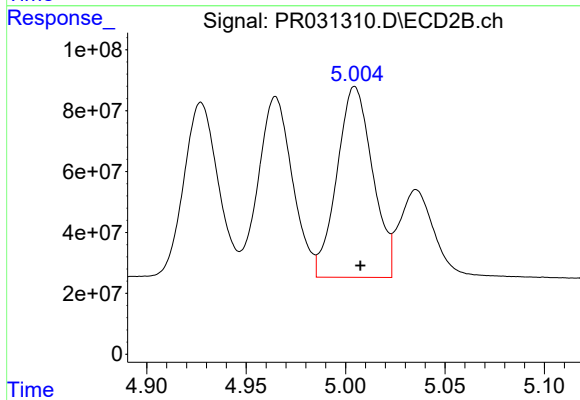
R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 157017284
Conc: 203.04 ng/ml



#14 AR-1232-4

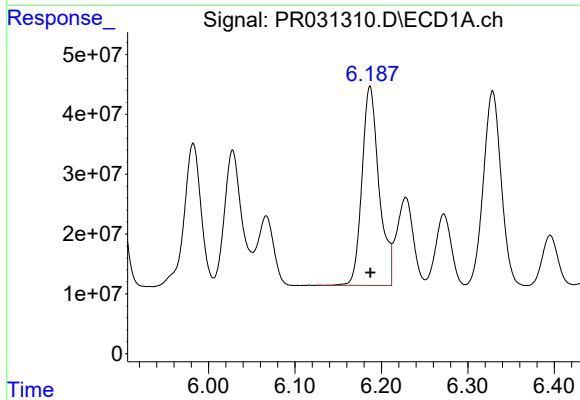
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 66658414
Conc: 191.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



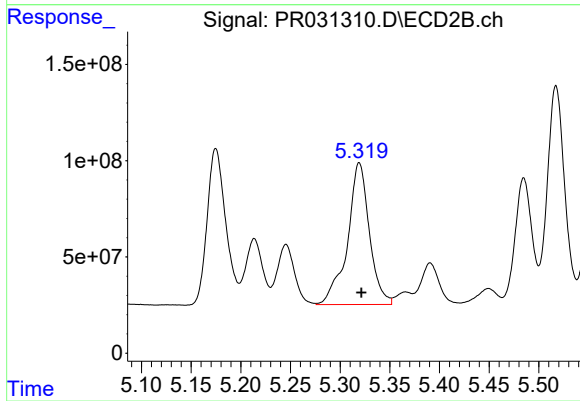
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 783742004
Conc: 1413.33 ng/ml



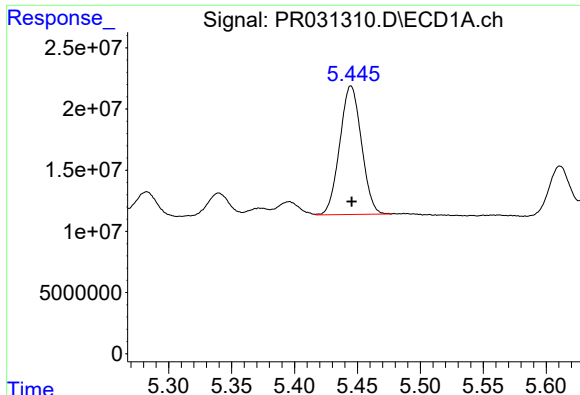
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 457581850
Conc: 1700.77 ng/ml



#15 AR-1232-5

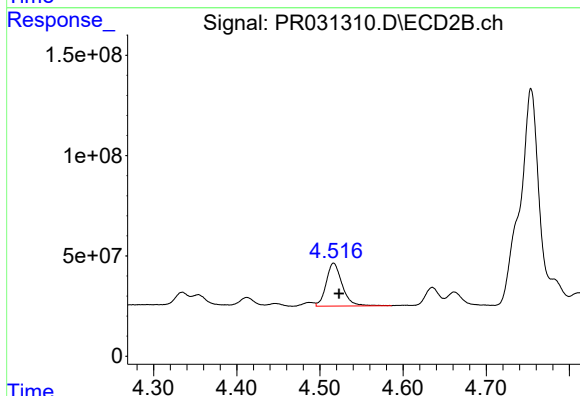
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 1130817144
Conc: 1643.08 ng/ml



#16 AR-1242-1

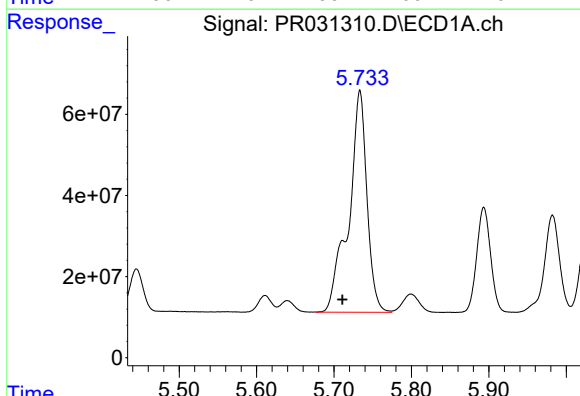
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 126043595
Conc: 288.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



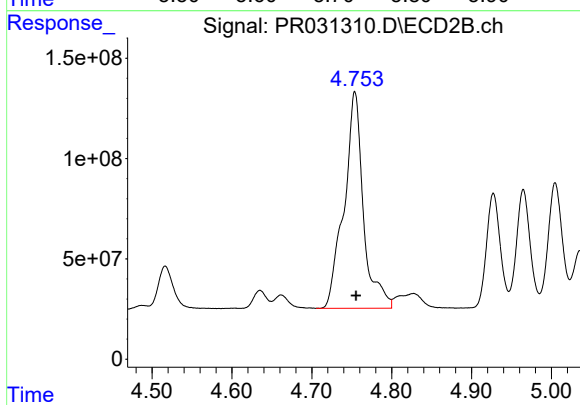
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: -0.007 min
Response: 284318084
Conc: 310.72 ng/ml



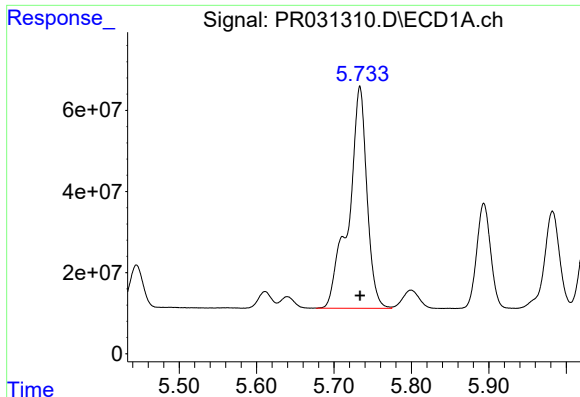
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: 0.023 min
Response: 896523411
Conc: 1294.37 ng/ml



#17 AR-1242-2

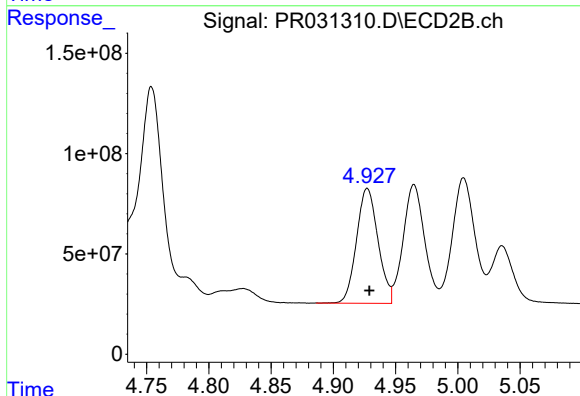
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 1819755758
Conc: 812.80 ng/ml



#18 AR-1242-3

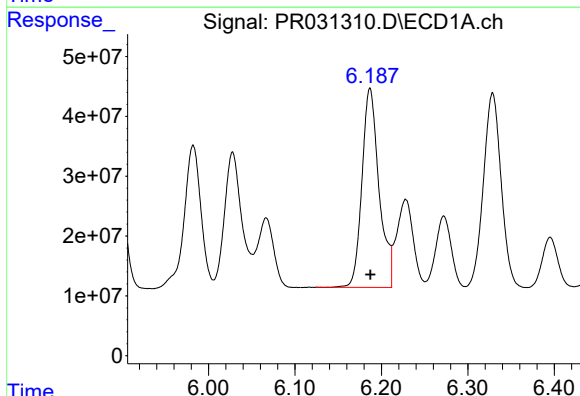
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 896523411
Conc: 897.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



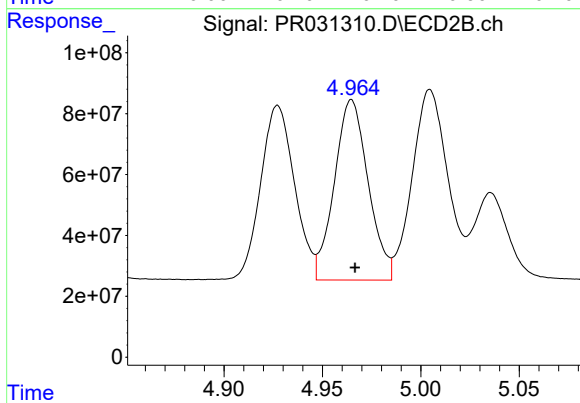
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 687437831
Conc: 641.03 ng/ml



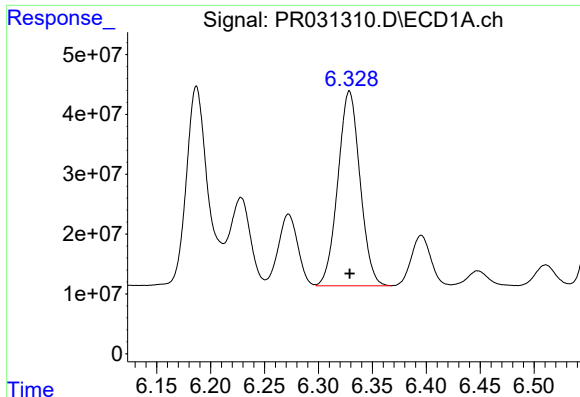
#19 AR-1242-4

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 457581850
Conc: 880.31 ng/ml



#19 AR-1242-4

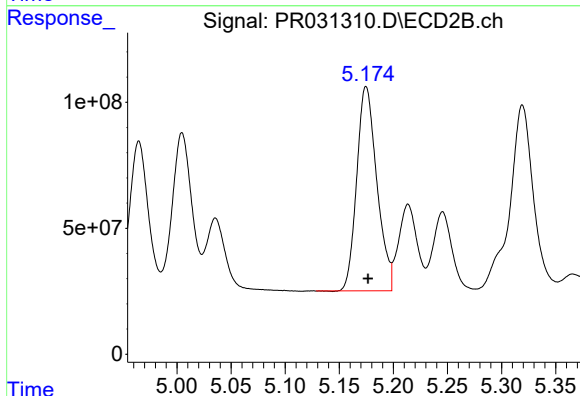
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 708767125
Conc: 809.15 ng/ml



#20 AR-1242-5

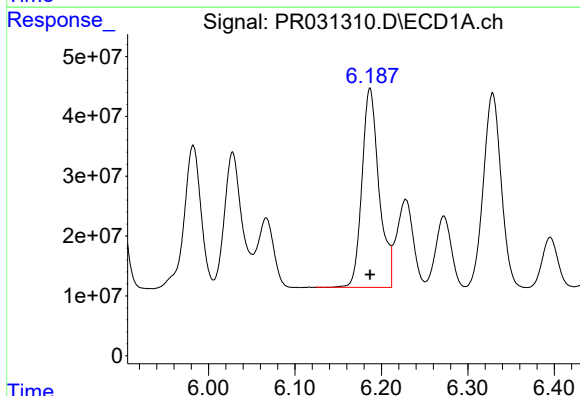
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 465016399
Conc: 790.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



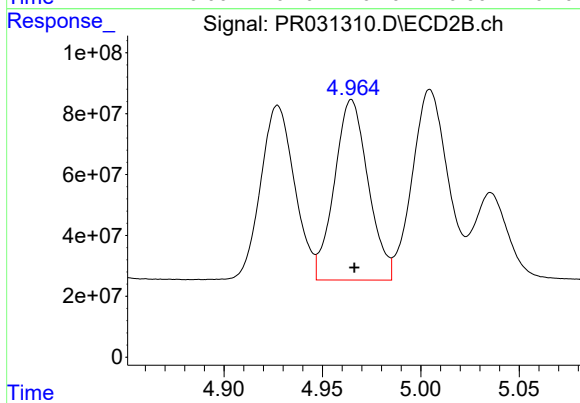
#20 AR-1242-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1050689568
Conc: 816.57 ng/ml



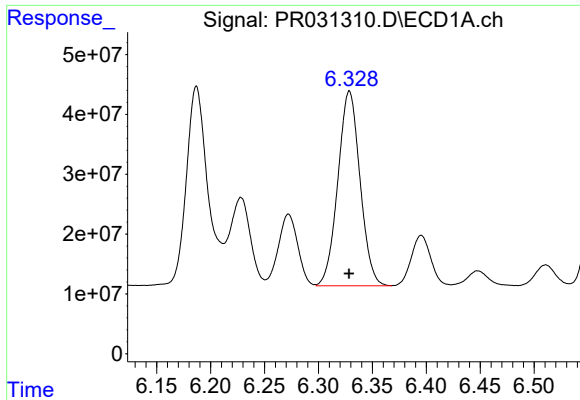
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 457581850
Conc: 491.75 ng/ml



#21 AR-1248-1

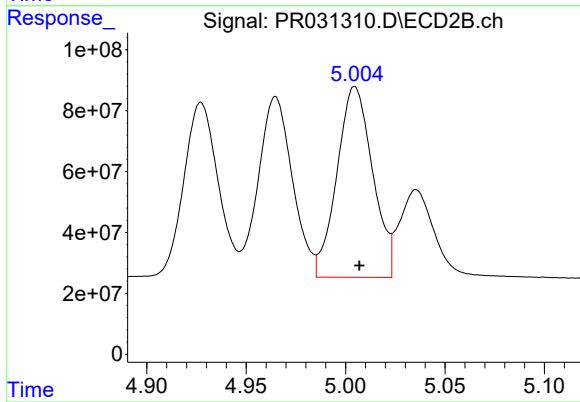
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 708767125
Conc: 428.78 ng/ml



#22 AR-1248-2

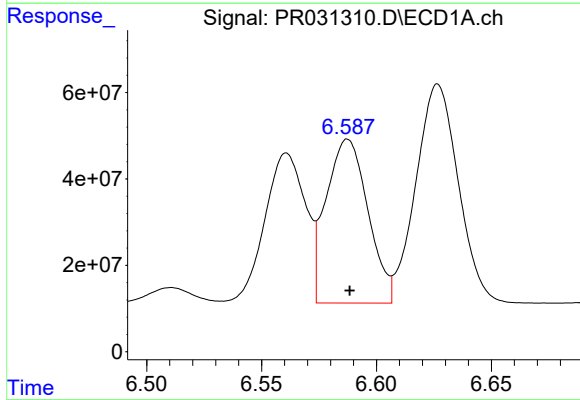
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 465016399
Conc: 586.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



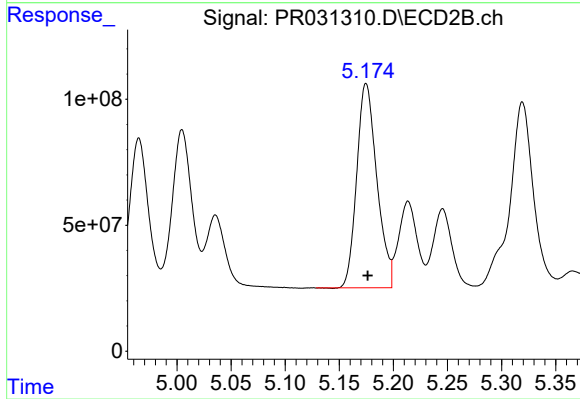
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 783742004
Conc: 459.70 ng/ml



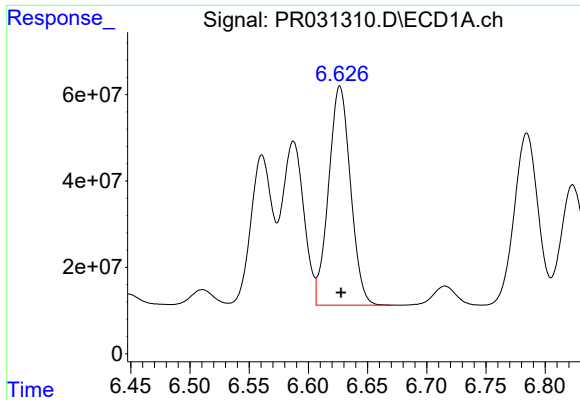
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 481371736
Conc: 416.62 ng/ml



#23 AR-1248-3

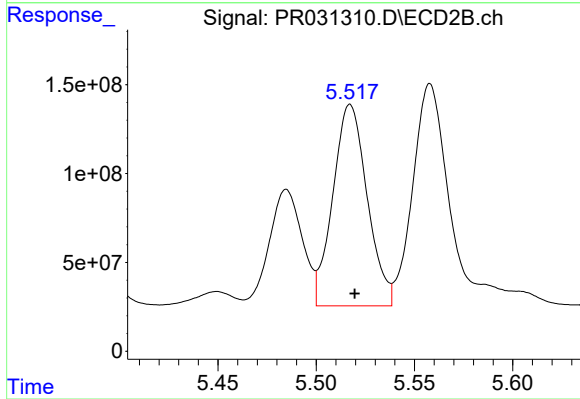
R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 1050689568
Conc: 500.22 ng/ml



#24 AR-1248-4

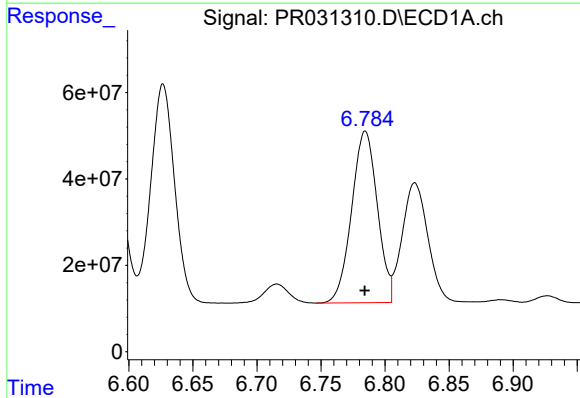
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 653591240
Conc: 596.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



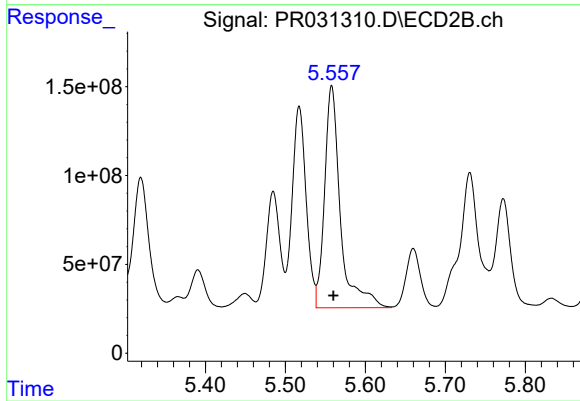
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 1380724503
Conc: 425.20 ng/ml



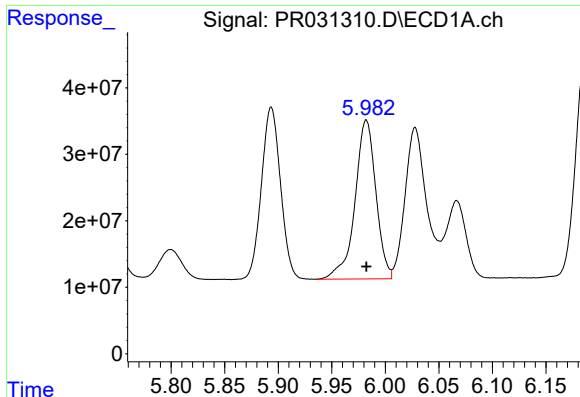
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 554337228
Conc: 512.00 ng/ml



#25 AR-1248-5

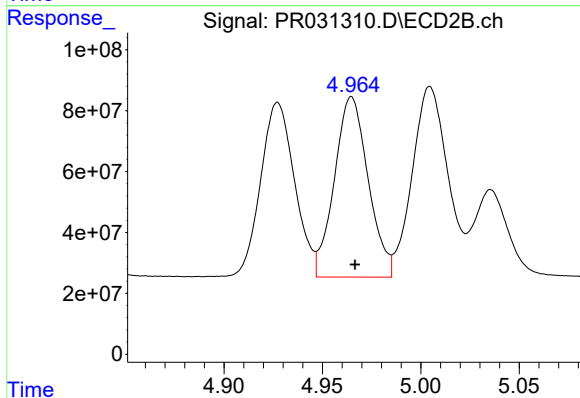
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 1725332359
Conc: 683.10 ng/ml



#26 AR-1254-1

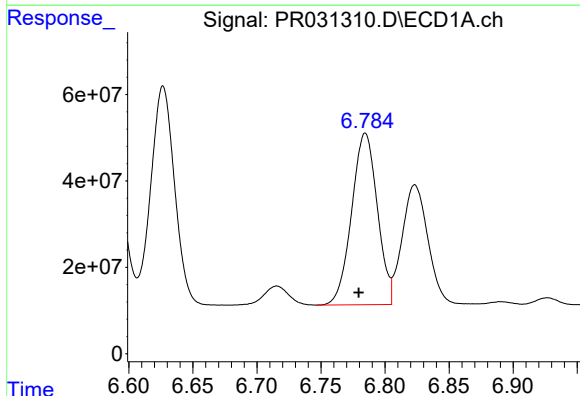
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 325112885
Conc: 548.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



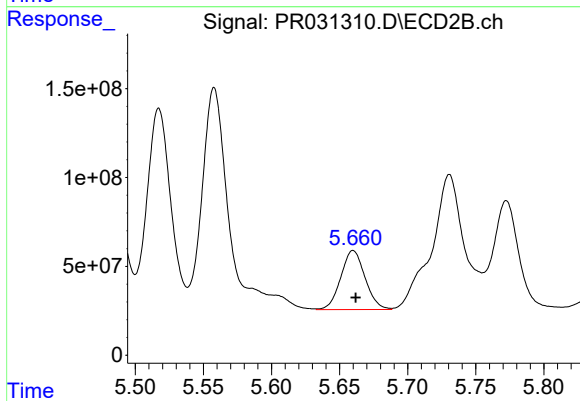
#26 AR-1254-1

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 708767125
Conc: 569.71 ng/ml



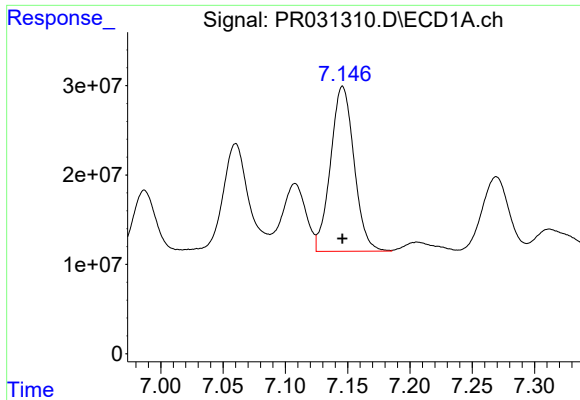
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 554337228
Conc: 301.50 ng/ml



#27 AR-1254-2

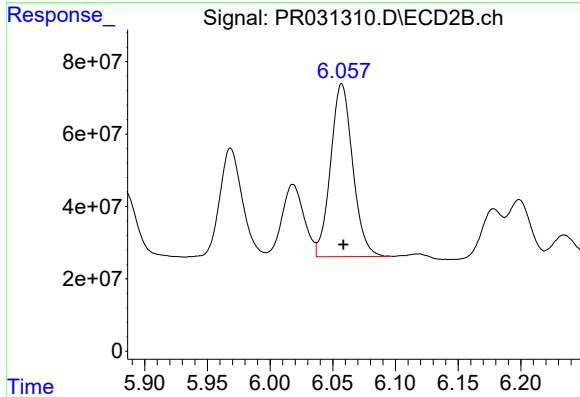
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 412296150
Conc: 127.26 ng/ml



#28 AR-1254-3

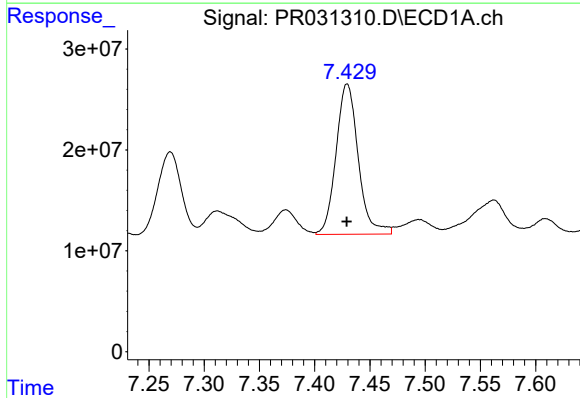
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 242702621
Conc: 120.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



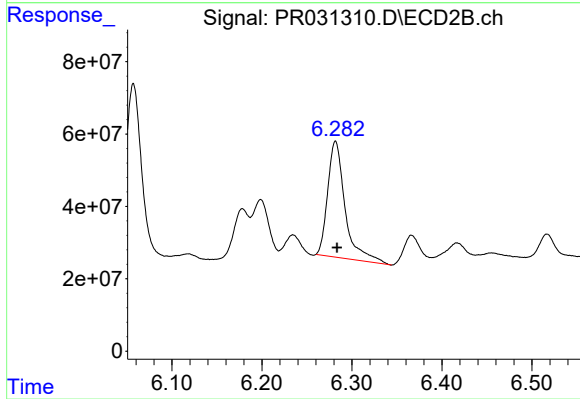
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 586849482
Conc: 113.72 ng/ml



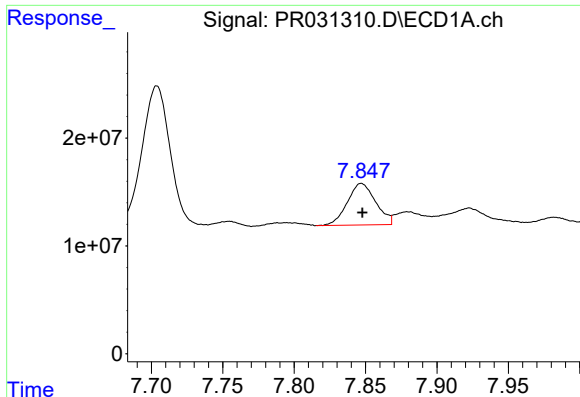
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 208635245
Conc: 119.94 ng/ml



#29 AR-1254-4

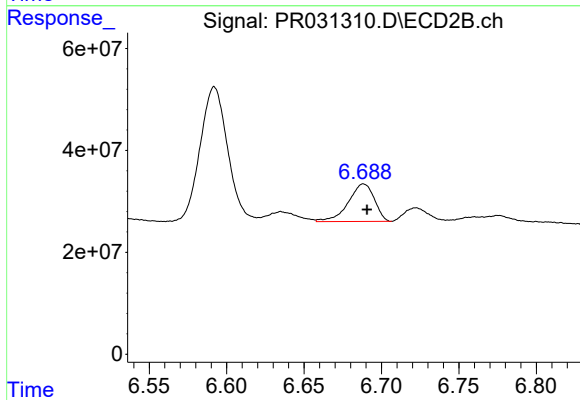
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 431246479
Conc: 113.92 ng/ml



#30 AR-1254-5

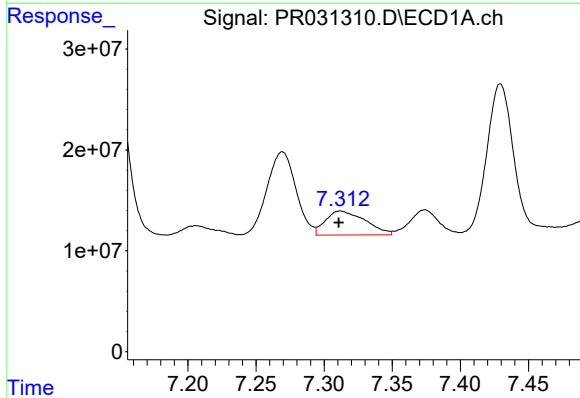
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 53157485
Conc: 30.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



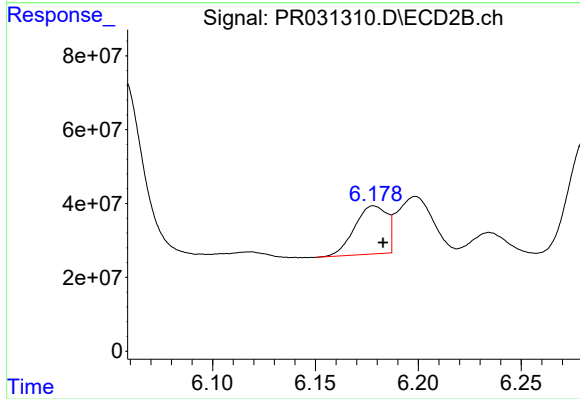
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 86353714
Conc: 23.83 ng/ml



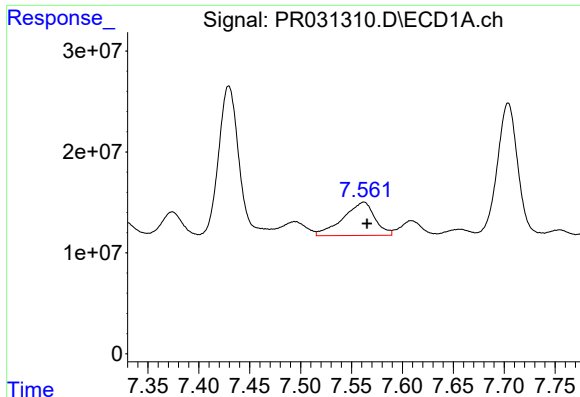
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 48183652
Conc: 34.65 ng/ml



#31 AR-1260-1

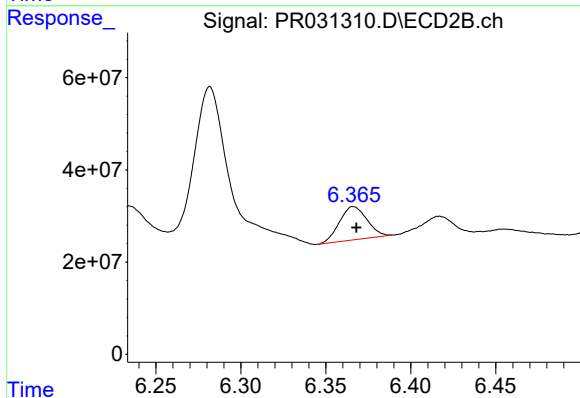
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 142827703
Conc: 43.90 ng/ml



#32 AR-1260-2

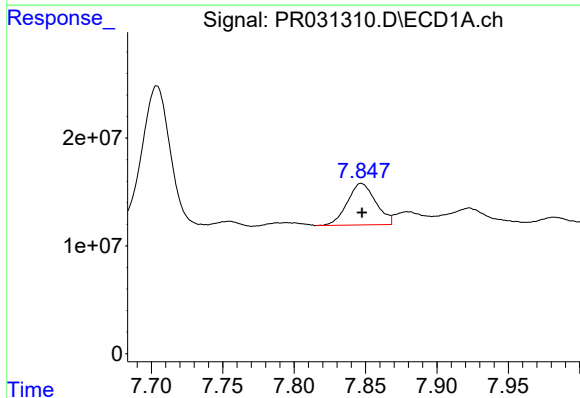
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 71857087
Conc: 36.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



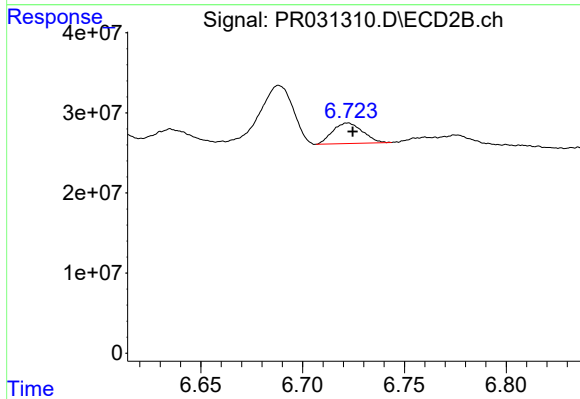
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 80846524
Conc: 20.52 ng/ml



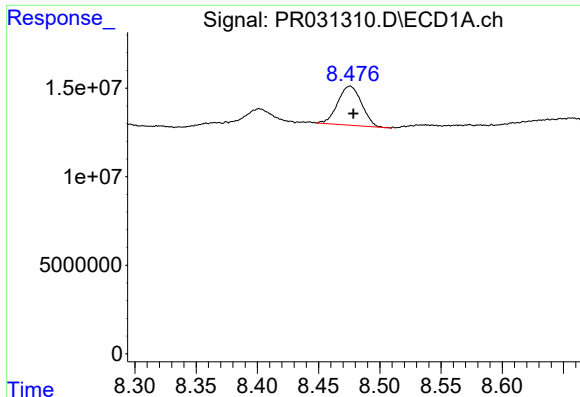
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 53157485
Conc: 25.85 ng/ml



#33 AR-1260-3

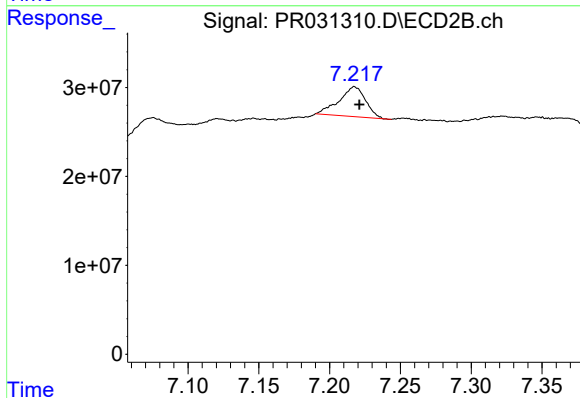
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 26250435
Conc: 8.96 ng/ml



#34 AR-1260-4

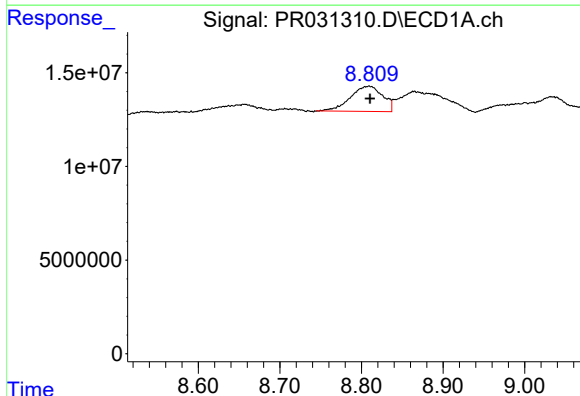
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 29875255
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



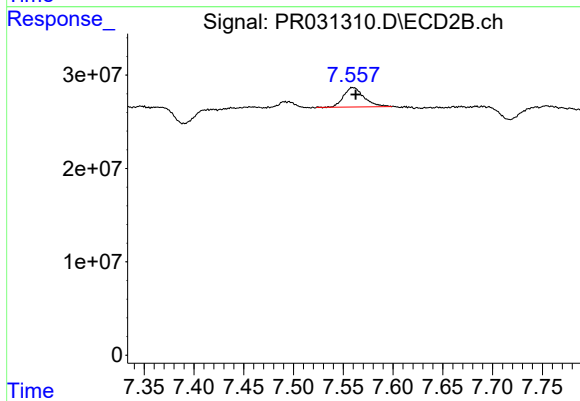
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 43620817
Conc: 10.88 ng/ml



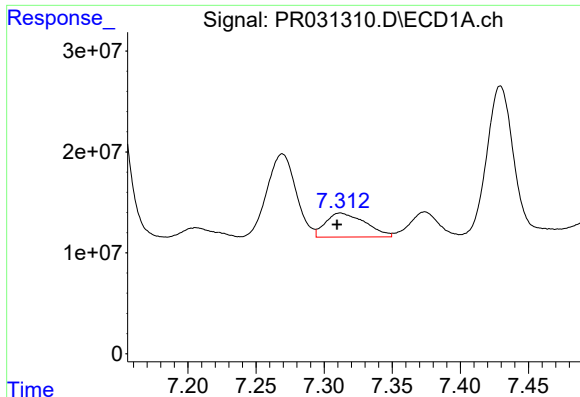
#35 AR-1260-5

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 36984694
Conc: 15.77 ng/ml



#35 AR-1260-5

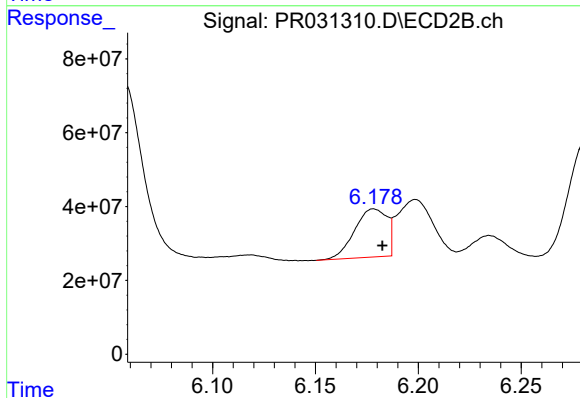
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 29993079
Conc: 12.73 ng/ml



#36 AR-1262-1

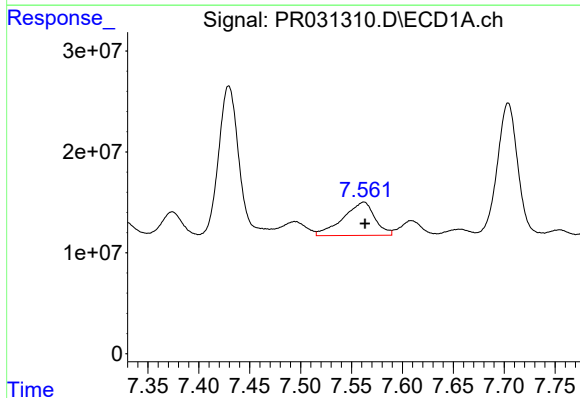
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 48183652
Conc: 37.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



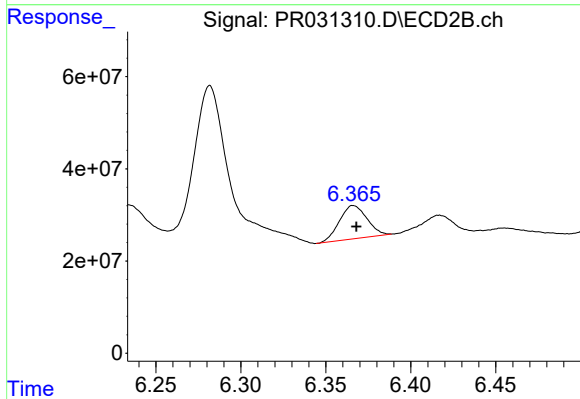
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 142827703
Conc: 50.88 ng/ml



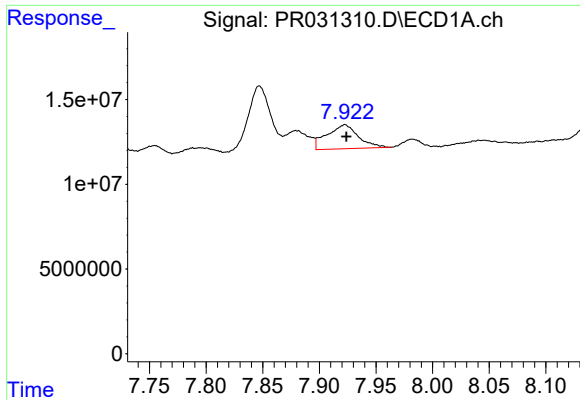
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 71857087
Conc: 41.51 ng/ml



#37 AR-1262-2

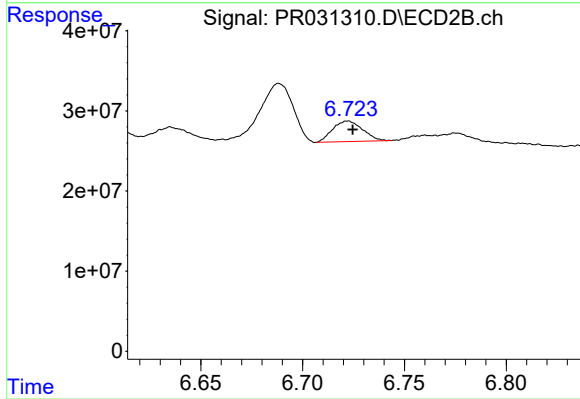
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 80846524
Conc: 24.39 ng/ml



#38 AR-1262-3

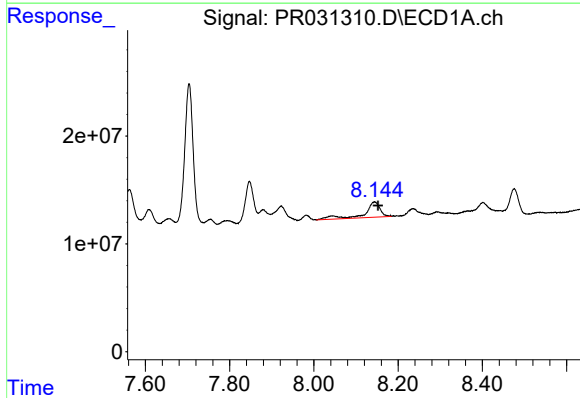
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 27253925
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



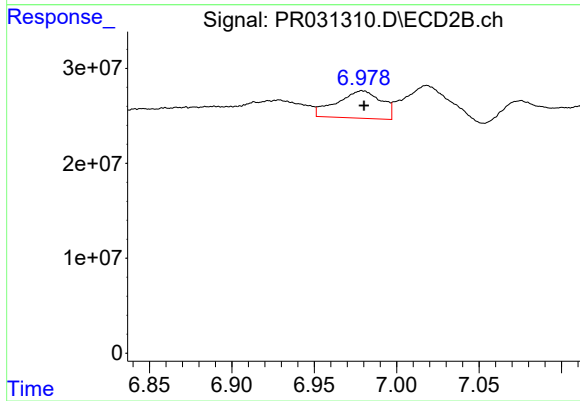
#38 AR-1262-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 26250435
Conc: 6.41 ng/ml



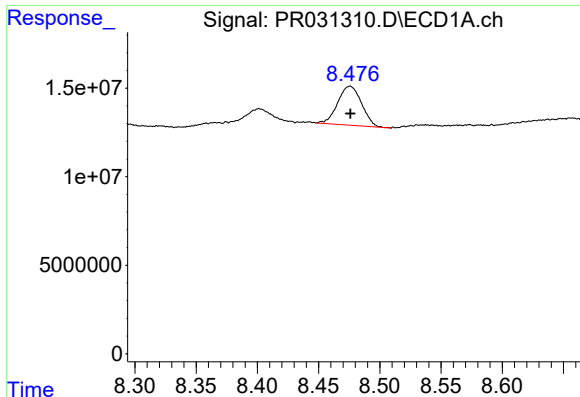
#39 AR-1262-4

R.T.: 8.144 min
Delta R.T.: -0.009 min
Response: 36250466
Conc: 17.77 ng/ml



#39 AR-1262-4

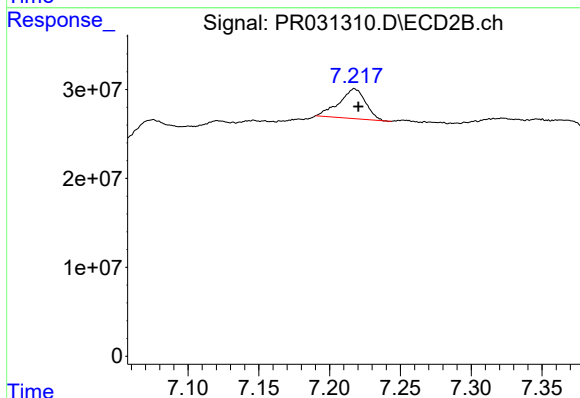
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 54350396
Conc: 20.41 ng/ml



#40 AR-1262-5

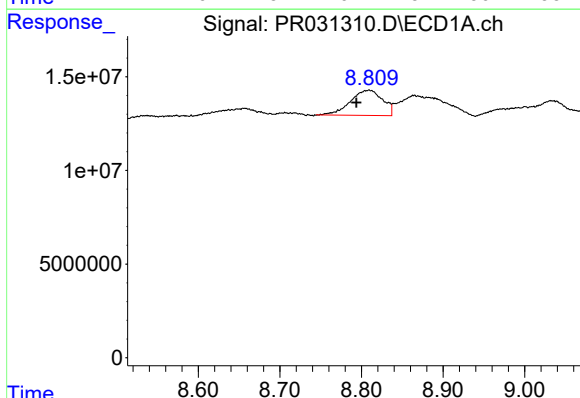
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 29875255
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



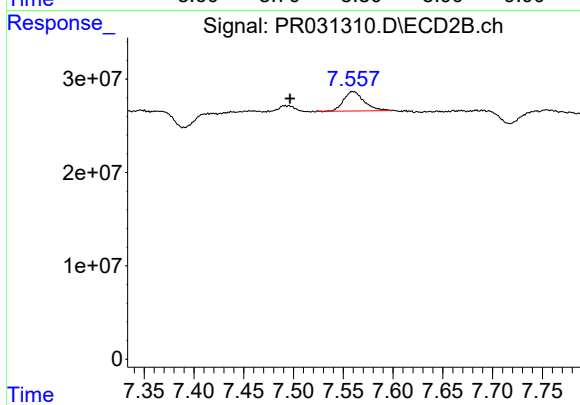
#40 AR-1262-5

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 43620817
Conc: 9.80 ng/ml



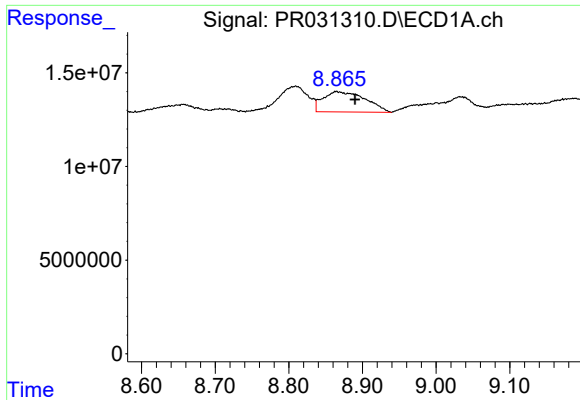
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.016 min
Response: 36984694
Conc: 7.53 ng/ml



#41 AR-1268-1

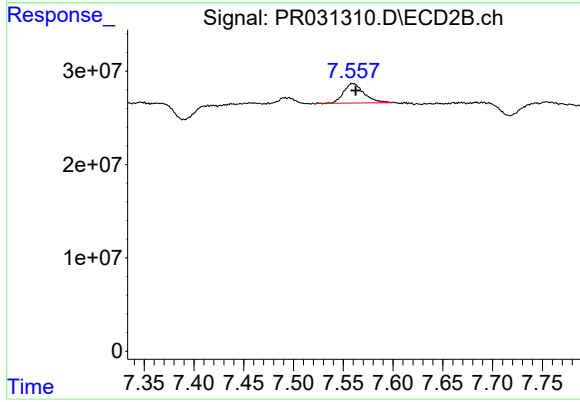
R.T.: 7.560 min
Delta R.T.: 0.063 min
Response: 29993079
Conc: 8.21 ng/ml



#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.025 min
Response: 43345770
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918DL



#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 29993079
Conc: 9.59 ng/ml