

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
 Data File : PQ068263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 04:13
 Operator : YP\AJ
 Sample : PB163008BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:27:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.437	2.821	137.9E6	131.5E6	17.458	18.560
2)	SA Decachlor...	8.610	7.600	97089829	143.5E6	42.687	42.417
Target Compounds							
3)	L1 AR-1016-1	4.538	3.827	28982197	22539374	128.232	103.018
4)	L1 AR-1016-2	4.557	3.843	40361381	33594337	114.676	102.588
5)	L1 AR-1016-3	4.615	4.004	24327308	18582692	111.776	105.942
6)	L1 AR-1016-4	4.707	4.053	19372924	16405753	107.106	112.521
7)	L1 AR-1016-5	4.993	4.249	15975152	27786442	91.920	150.880 #
8)	L2 AR-1221-1	3.630	3.021	2867699	4532392	31.231	53.046 #
9)	L2 AR-1221-2	3.716	3.097	4358667	5054449	68.273	84.794
10)	L2 AR-1221-3	3.786	3.167	12525591	11611312	60.649	60.101
11)	L3 AR-1232-1	3.786	3.167	12525591	11611312	75.878	76.312
12)	L3 AR-1232-2	4.280	3.843	26153289	33594337	287.944	216.629
13)	L3 AR-1232-3	4.557	4.004	40361381	18582692	238.663	228.531
14)	L3 AR-1232-4	4.707	4.090	19372924	18051826	224.221	258.434
15)	L3 AR-1232-5	4.803	4.249	13899993	27786442	246.143	353.499 #
16)	L4 AR-1242-1	4.538	3.827	28982197	22539374	141.790	116.500
17)	L4 AR-1242-2	4.557	3.843	40361381	33594337	128.990	115.594
18)	L4 AR-1242-3	4.615	4.004	24327308	18582692	124.338	119.970
19)	L4 AR-1242-4	4.707	4.090	19372924	18051826	119.866	123.377
20)	L4 AR-1242-5	5.423	4.587	3677382	18206479	21.751	94.183 #
21)	L5 AR-1248-1	4.538	3.827	28982197	22539374	188.247	157.996
22)	L5 AR-1248-2	4.803	4.053	13899993	16405753	66.145	74.173
23)	L5 AR-1248-3	4.993	4.090	15975152	18051826	63.316	84.064 #
24)	L5 AR-1248-4	5.387	4.249	3713465	27786442	13.206	105.215 #
25)	L5 AR-1248-5	5.423	4.626	3677382	5092538	13.027	19.249 #
26)	L6 AR-1254-1	5.360	4.587	15655054	18206479	56.588	46.336
27)	L6 AR-1254-2	5.576	4.734	15699792	18798739	36.766	54.782 #
28)	L6 AR-1254-3	5.930	5.117	9624525	7382753	21.429	13.639 #
29)	L6 AR-1254-4	6.210	5.344	9901684	5273241	30.971	15.633 #
30)	L6 AR-1254-5	6.625	5.749	50040831	51059410	144.326	104.793 #
31)	L7 AR-1260-1	6.093	5.246	33529244	36778060	101.603	101.121
32)	L7 AR-1260-2	6.353	5.436	41222925	42732192	109.400	97.358
33)	L7 AR-1260-3	6.706	5.577	31883905	39387824	115.303	91.383
34)	L7 AR-1260-4	6.923	6.040	26395823	30093519	86.454	88.618
35)	L7 AR-1260-5	7.233	6.286	51211433	71695777	87.748	90.337
36)	L8 AR-1262-1	6.706	5.792	31883905	30291807	75.454	58.872
37)	L8 AR-1262-2	7.233	6.286	51211433	71695777	74.982	79.623
38)	L8 AR-1262-3	7.512	6.562	32165526	14018646	72.667	40.814 #
39)	L8 AR-1262-4	7.579	6.620	8026977	48428200	23.430	73.192 #
40)	L8 AR-1262-5	8.085	7.116	9624888	14502469	45.827	46.399
41)	L9 AR-1268-1	7.512	6.562	32165526	14018646	41.864	14.073 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
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 Acq On : 28 Aug 2024 04:13
 Operator : YP\AJ
 Sample : PB163008BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

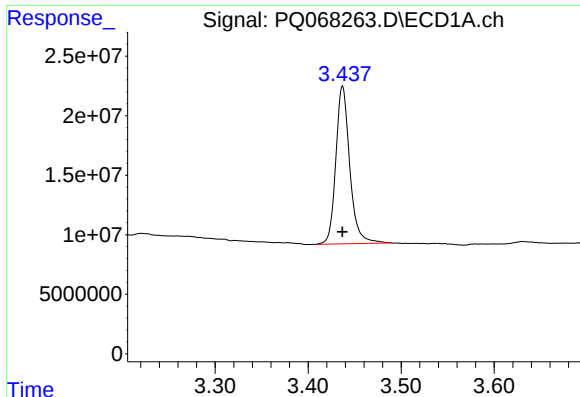
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:27:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.579	6.620	8026977	48428200	11.186	51.909 #
44) L9	AR-1268-4	8.085	7.116	9624888	14502469	41.767	41.302
45) L9	AR-1268-5	8.377	7.387	2779316	8622968	1.710	3.569 #

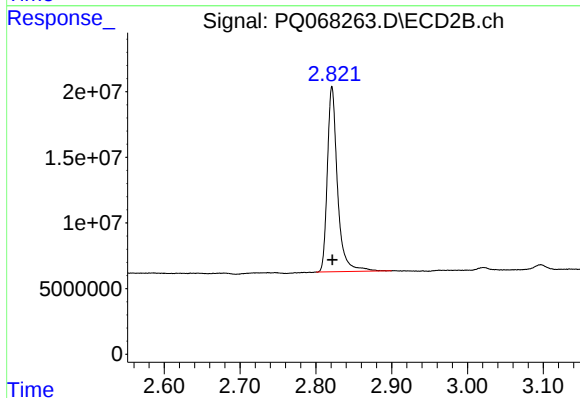
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

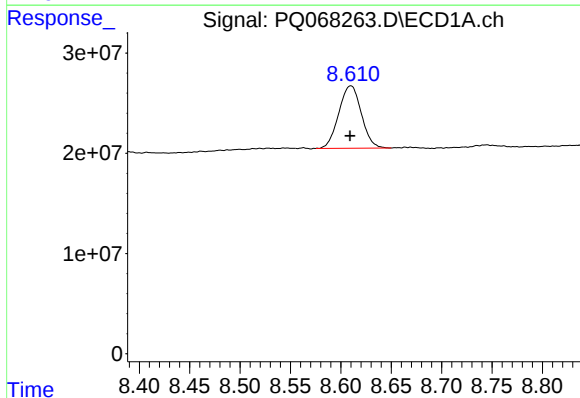
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 137928819
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



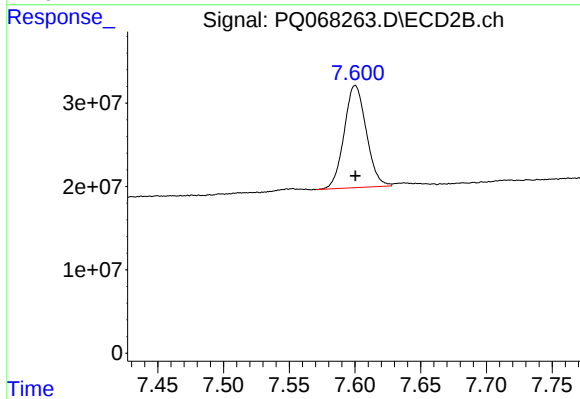
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 131450104
Conc: 18.56 ng/ml



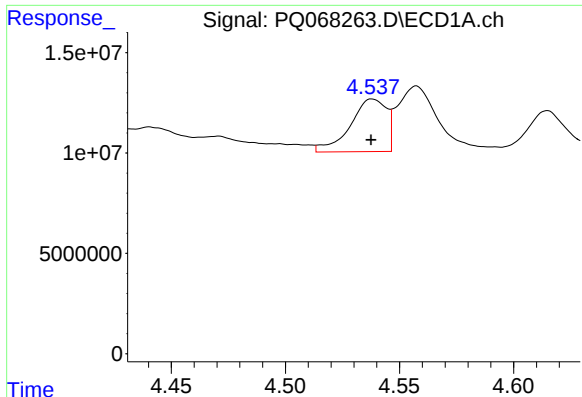
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 97089829
Conc: 42.69 ng/ml



#2 Decachlorobiphenyl

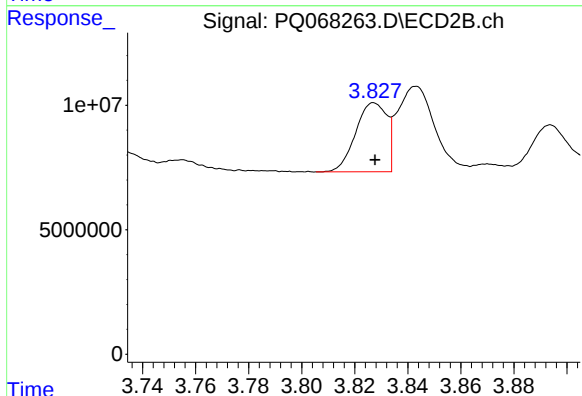
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 143456925
Conc: 42.42 ng/ml



#3 AR-1016-1

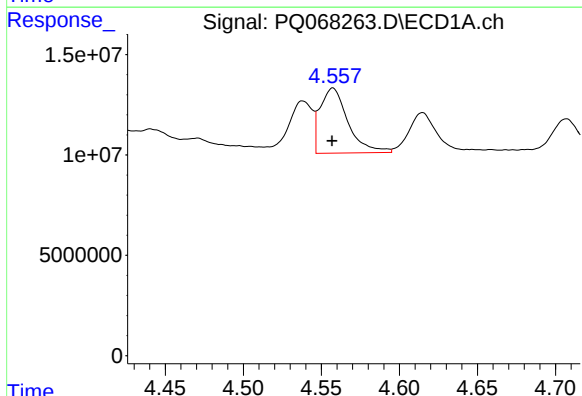
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 28982197
Conc: 128.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



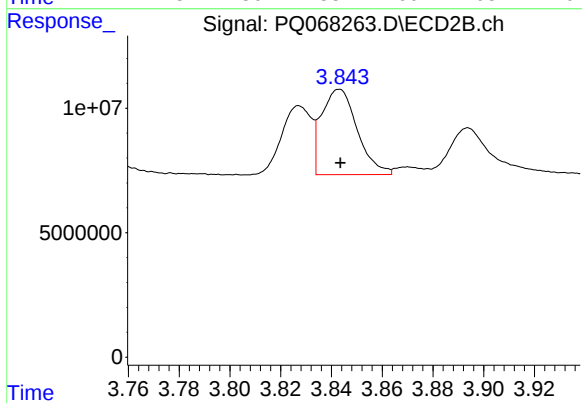
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 22539374
Conc: 103.02 ng/ml



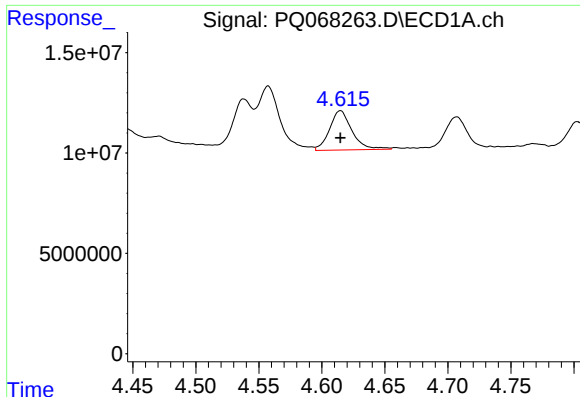
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 40361381
Conc: 114.68 ng/ml



#4 AR-1016-2

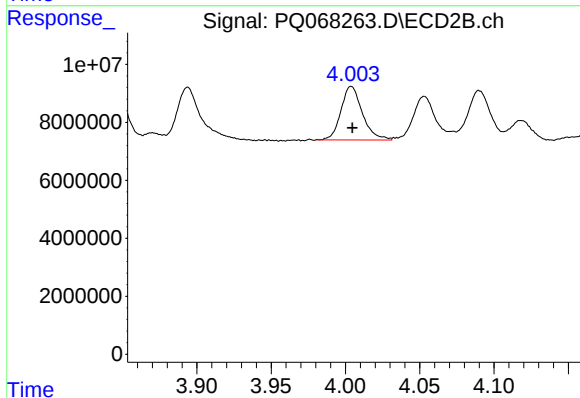
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 33594337
Conc: 102.59 ng/ml



#5 AR-1016-3

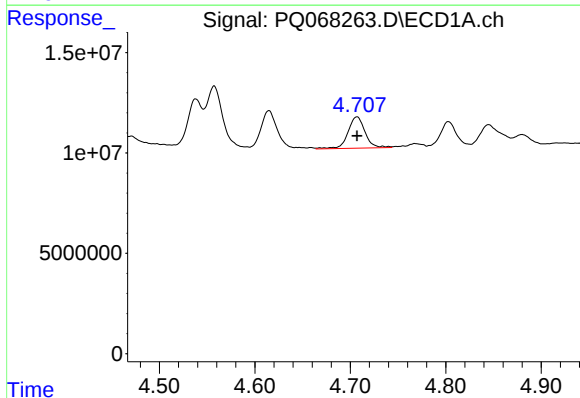
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 24327308
Conc: 111.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



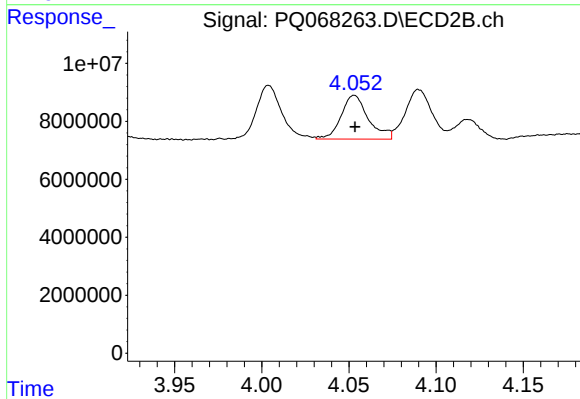
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 18582692
Conc: 105.94 ng/ml



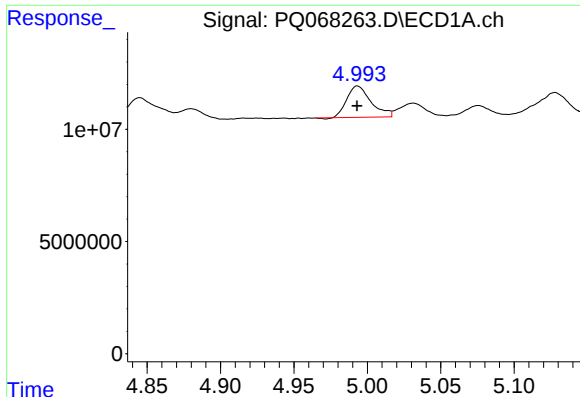
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19372924
Conc: 107.11 ng/ml



#6 AR-1016-4

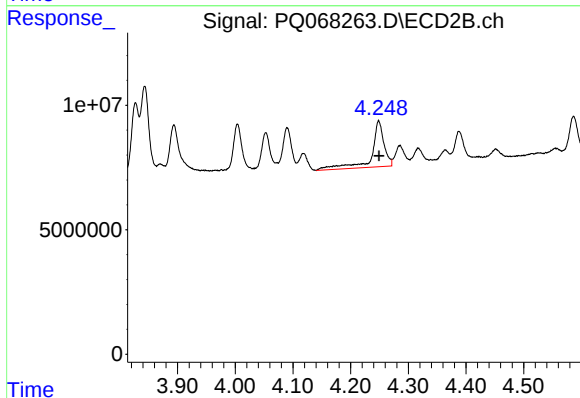
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 16405753
Conc: 112.52 ng/ml



#7 AR-1016-5

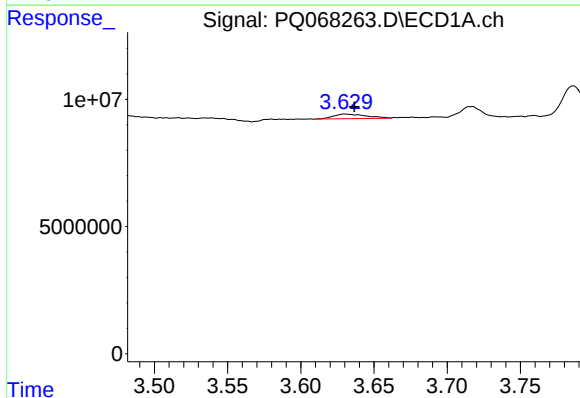
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 15975152
Conc: 91.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



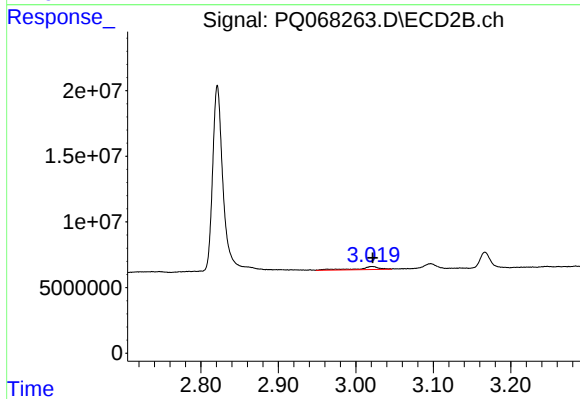
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 27786442
Conc: 150.88 ng/ml



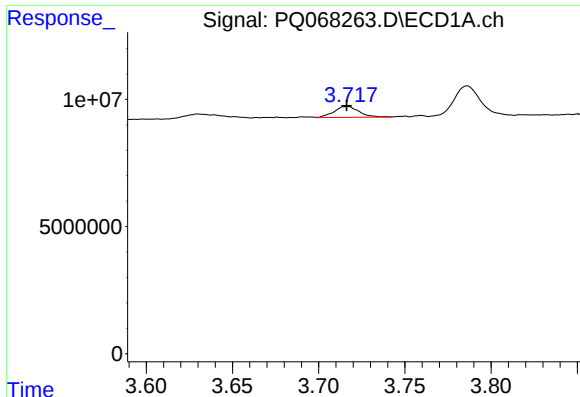
#8 AR-1221-1

R.T.: 3.630 min
Delta R.T.: -0.006 min
Response: 2867699
Conc: 31.23 ng/ml



#8 AR-1221-1

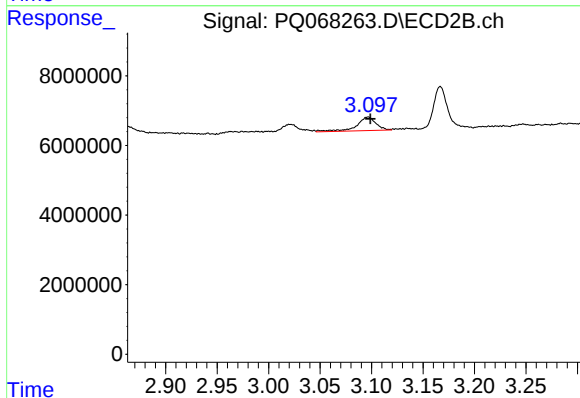
R.T.: 3.021 min
Delta R.T.: 0.000 min
Response: 4532392
Conc: 53.05 ng/ml



#9 AR-1221-2

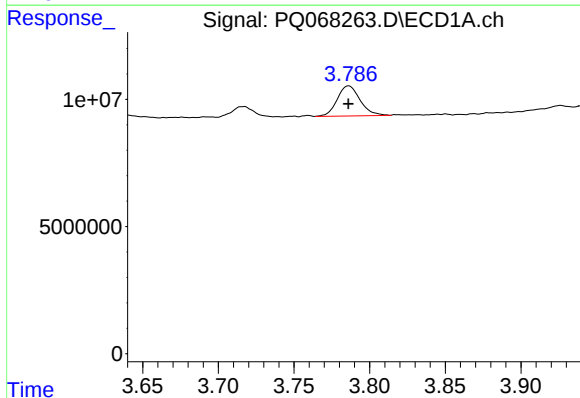
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 4358667
Conc: 68.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



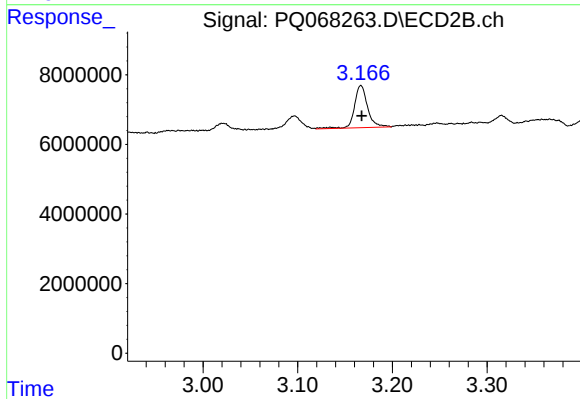
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.002 min
Response: 5054449
Conc: 84.79 ng/ml



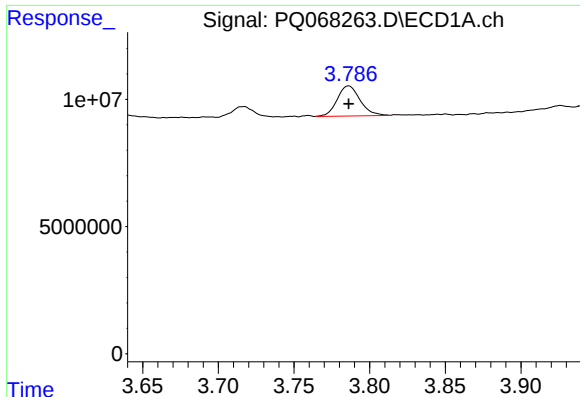
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 12525591
Conc: 60.65 ng/ml



#10 AR-1221-3

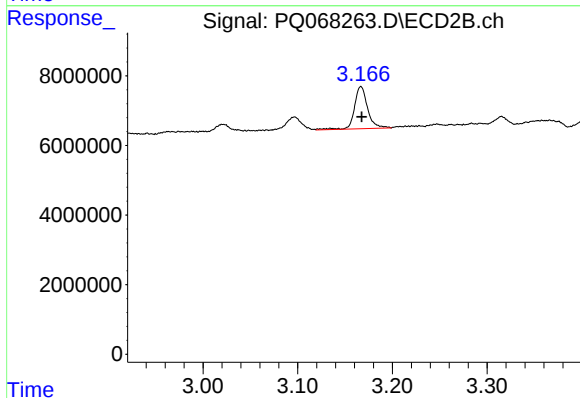
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 11611312
Conc: 60.10 ng/ml



#11 AR-1232-1

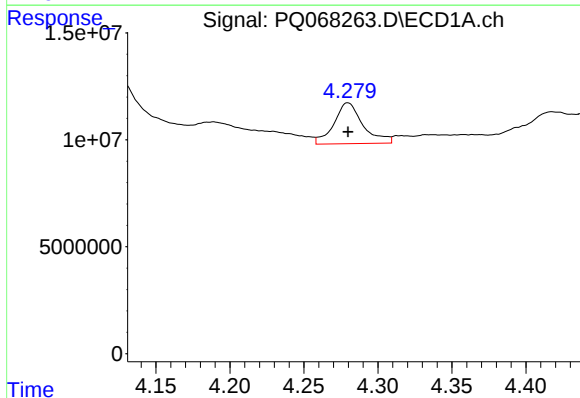
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 12525591
Conc: 75.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



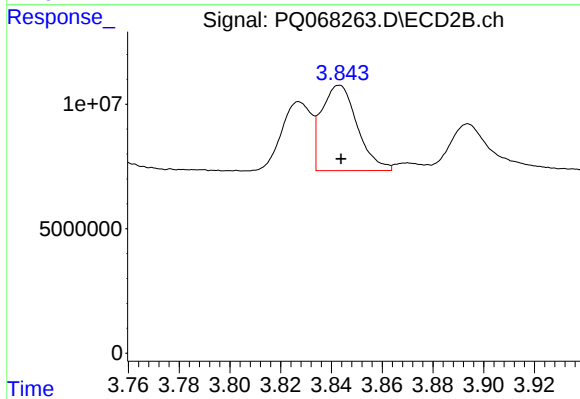
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 11611312
Conc: 76.31 ng/ml



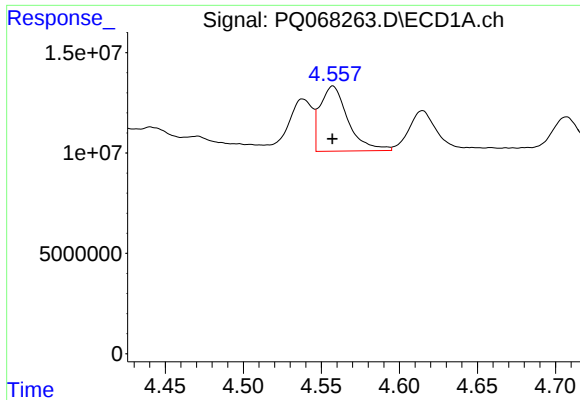
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 26153289
Conc: 287.94 ng/ml



#12 AR-1232-2

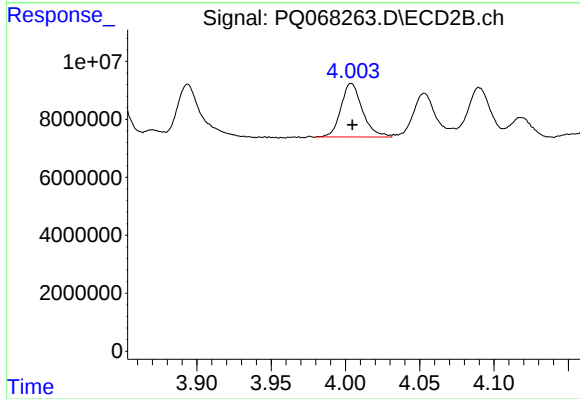
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 33594337
Conc: 216.63 ng/ml



#13 AR-1232-3

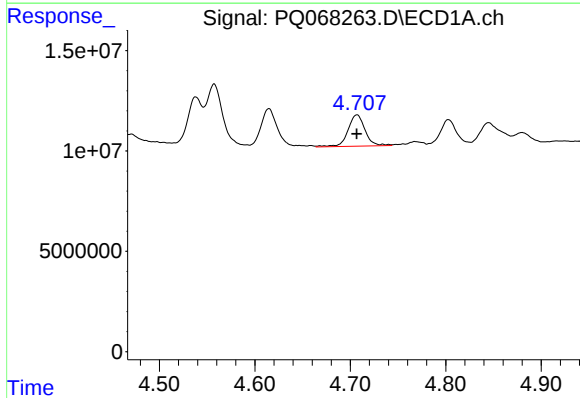
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 40361381
Conc: 238.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



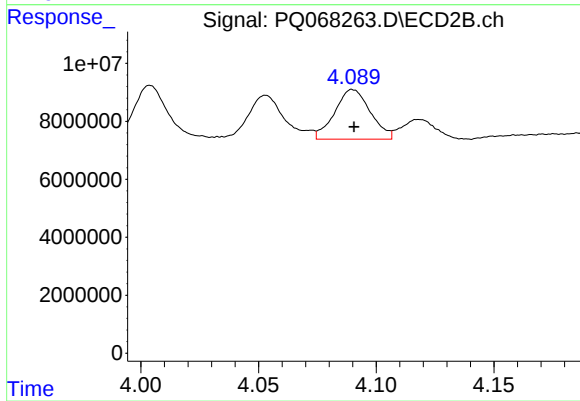
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 18582692
Conc: 228.53 ng/ml



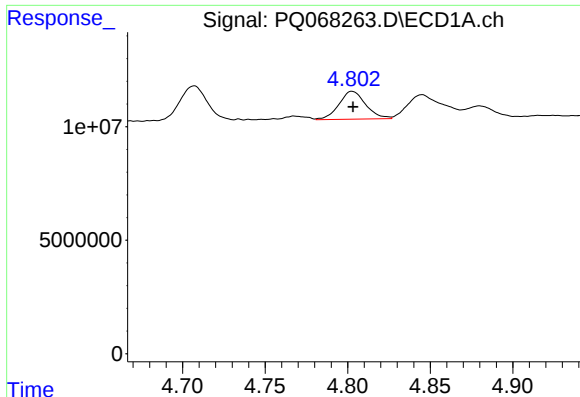
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19372924
Conc: 224.22 ng/ml



#14 AR-1232-4

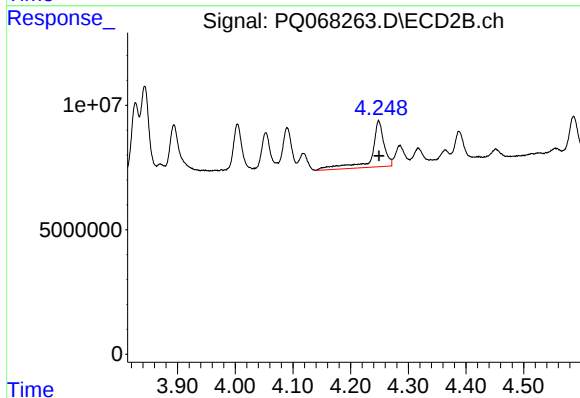
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 18051826
Conc: 258.43 ng/ml



#15 AR-1232-5

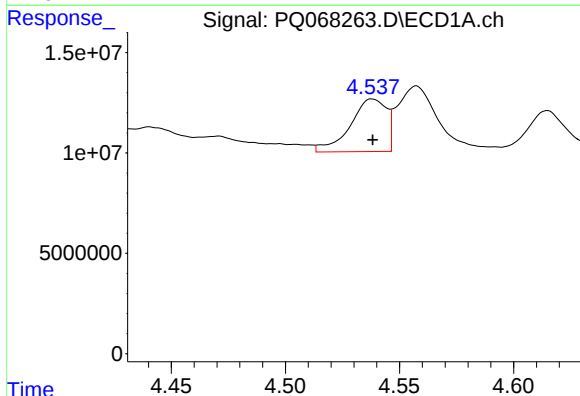
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 13899993
Conc: 246.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



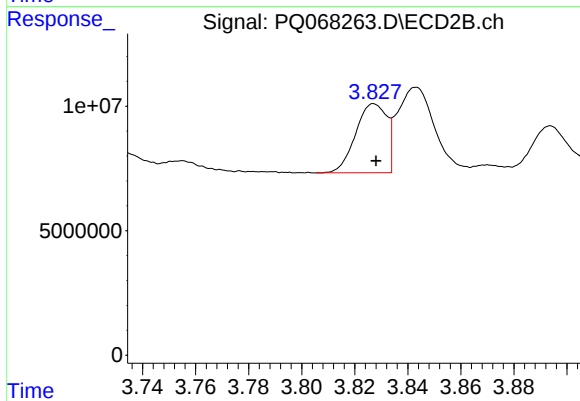
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 27786442
Conc: 353.50 ng/ml



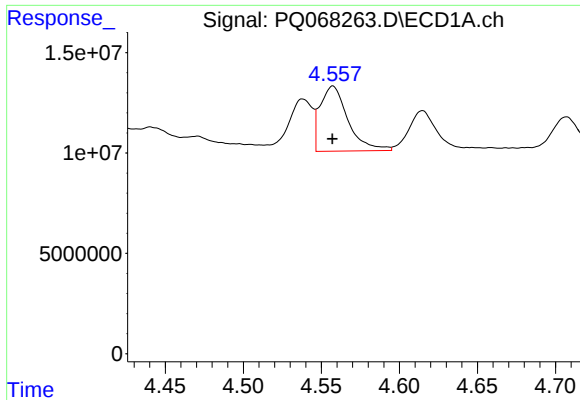
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 28982197
Conc: 141.79 ng/ml



#16 AR-1242-1

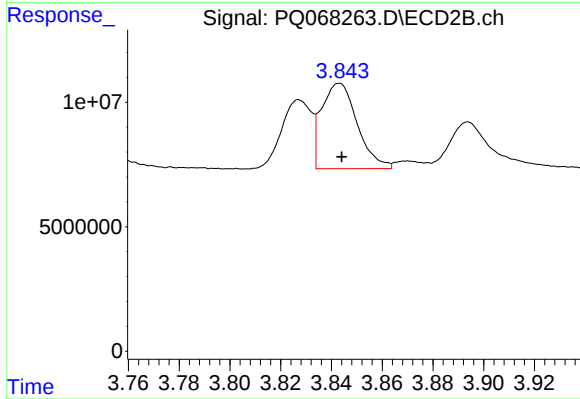
R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 22539374
Conc: 116.50 ng/ml



#17 AR-1242-2

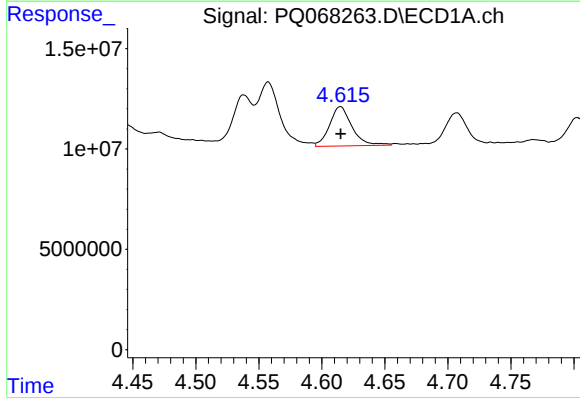
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 40361381
Conc: 128.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



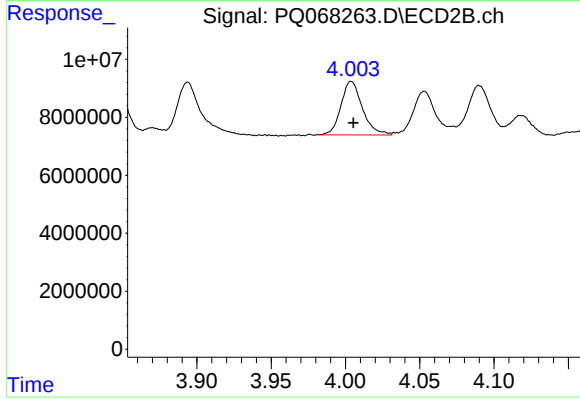
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 33594337
Conc: 115.59 ng/ml



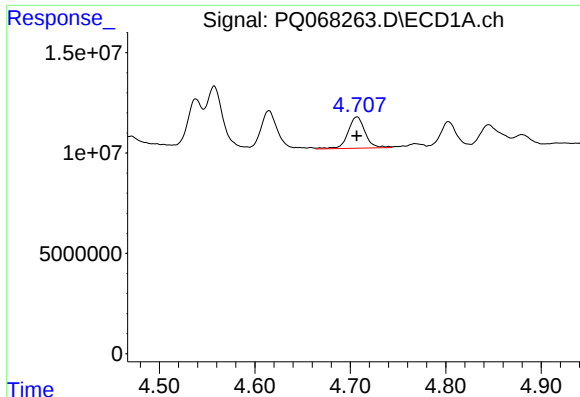
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 24327308
Conc: 124.34 ng/ml



#18 AR-1242-3

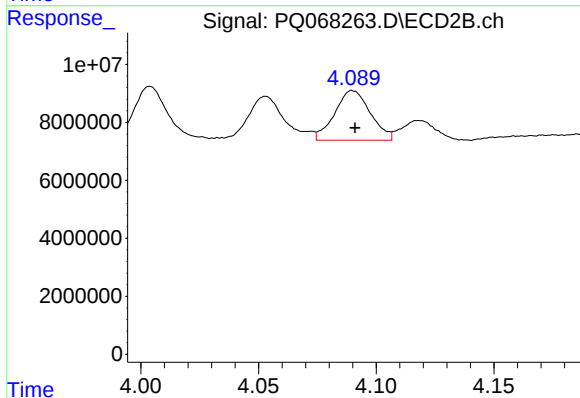
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 18582692
Conc: 119.97 ng/ml



#19 AR-1242-4

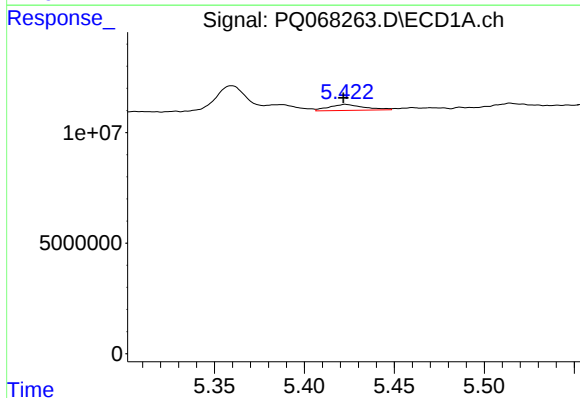
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19372924
Conc: 119.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



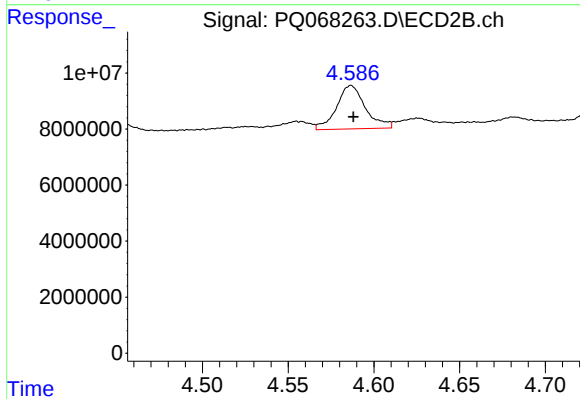
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 18051826
Conc: 123.38 ng/ml



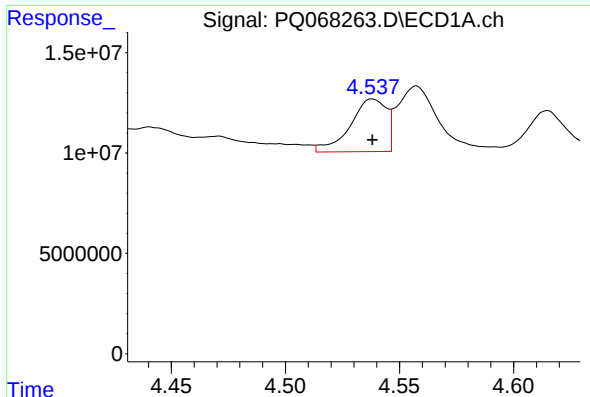
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 3677382
Conc: 21.75 ng/ml



#20 AR-1242-5

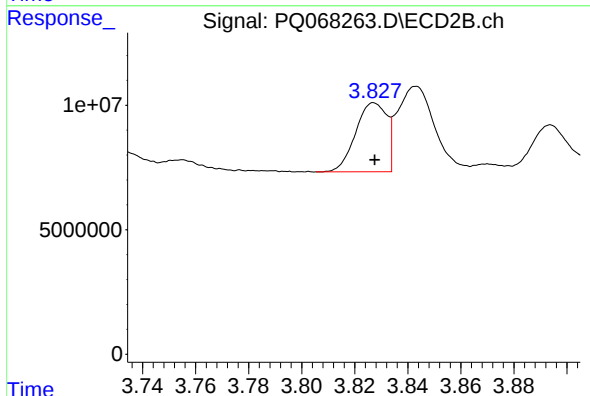
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 18206479
Conc: 94.18 ng/ml



#21 AR-1248-1

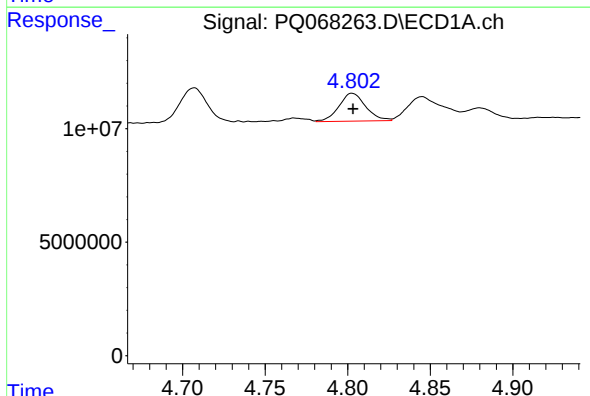
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 28982197
Conc: 188.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



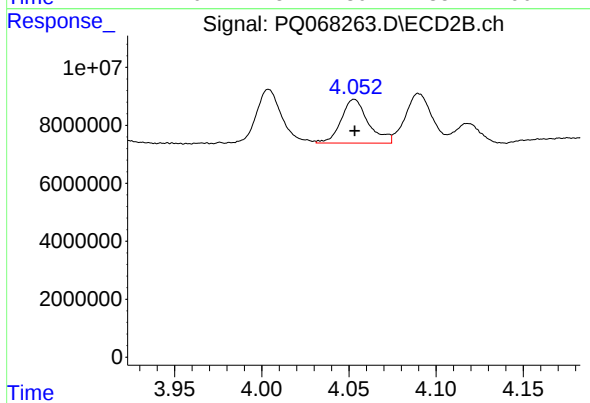
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 22539374
Conc: 158.00 ng/ml



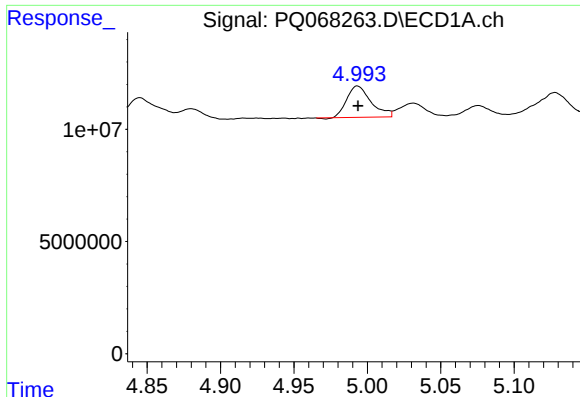
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 13899993
Conc: 66.15 ng/ml



#22 AR-1248-2

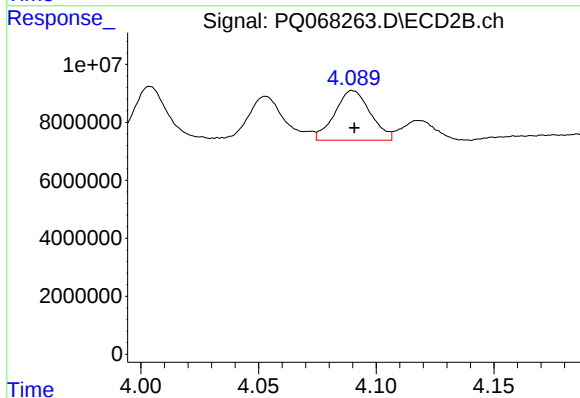
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 16405753
Conc: 74.17 ng/ml



#23 AR-1248-3

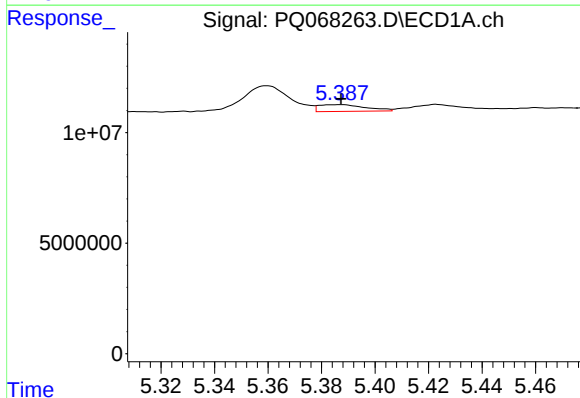
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 15975152
Conc: 63.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



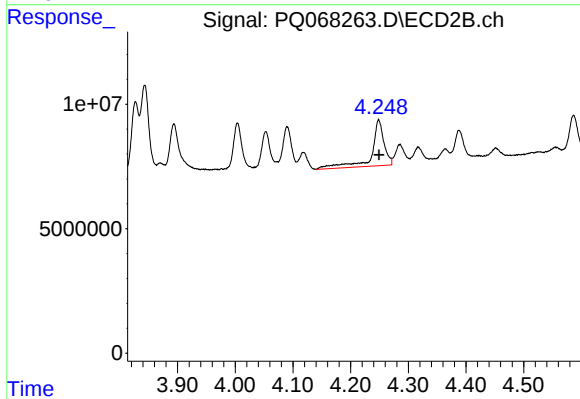
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 18051826
Conc: 84.06 ng/ml



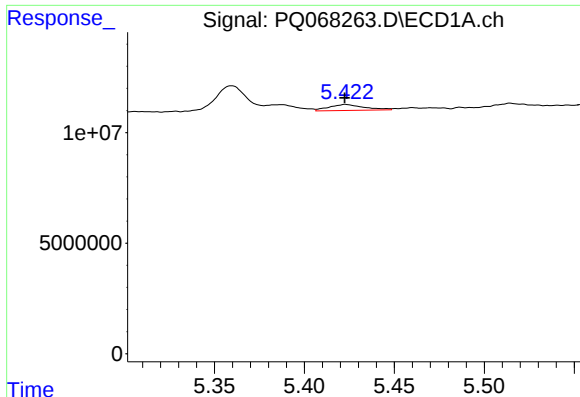
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 3713465
Conc: 13.21 ng/ml



#24 AR-1248-4

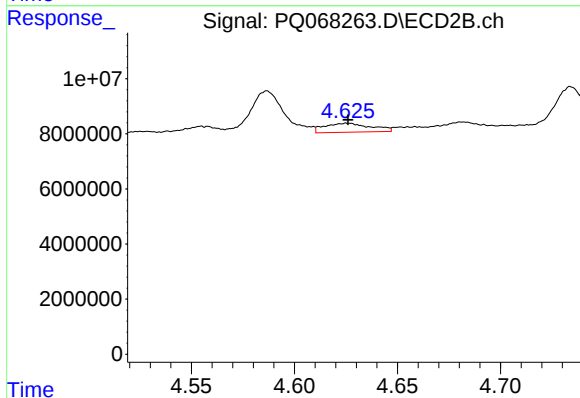
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 27786442
Conc: 105.21 ng/ml



#25 AR-1248-5

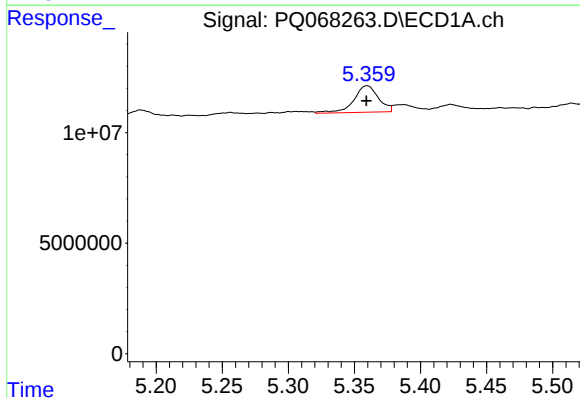
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3677382
Conc: 13.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



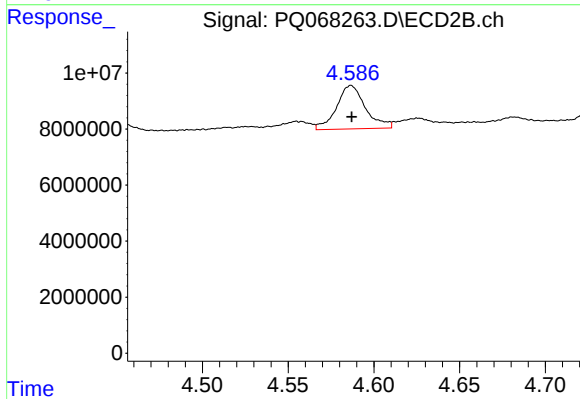
#25 AR-1248-5

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 5092538
Conc: 19.25 ng/ml



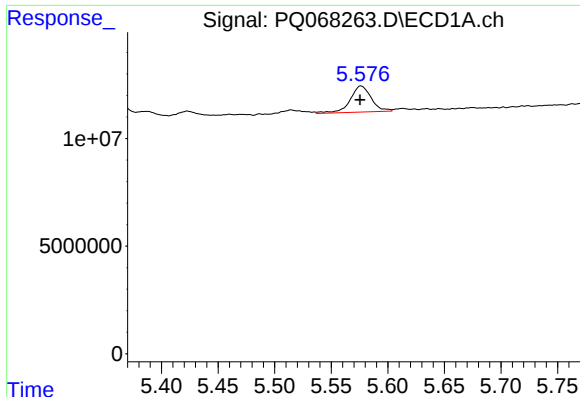
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 15655054
Conc: 56.59 ng/ml



#26 AR-1254-1

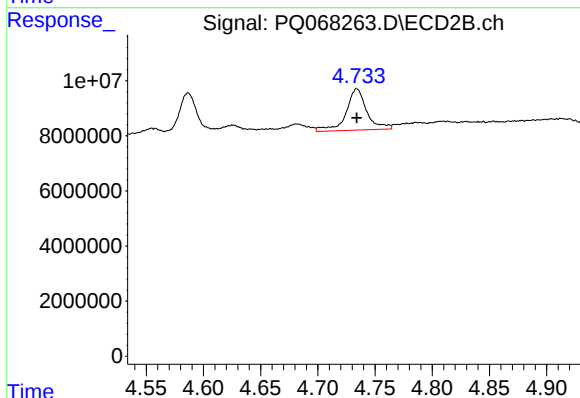
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 18206479
Conc: 46.34 ng/ml



#27 AR-1254-2

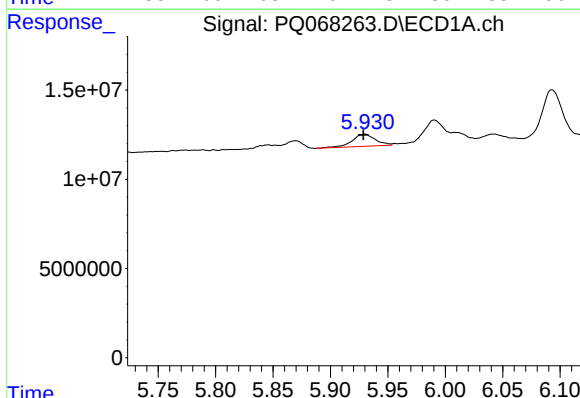
R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 15699792
Conc: 36.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



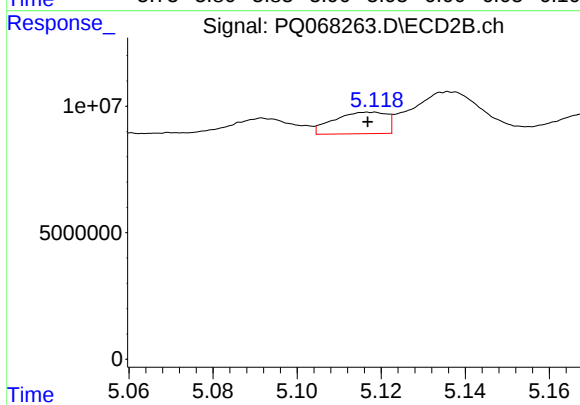
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 18798739
Conc: 54.78 ng/ml



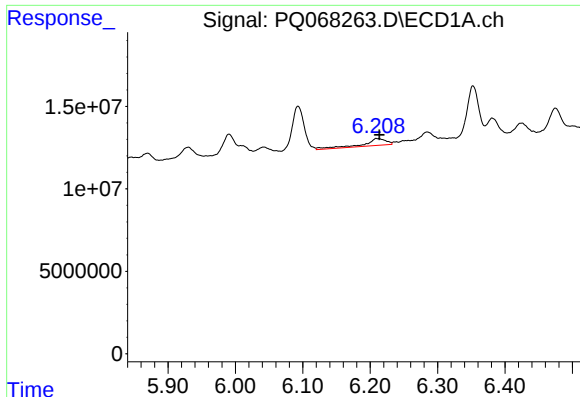
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 9624525
Conc: 21.43 ng/ml



#28 AR-1254-3

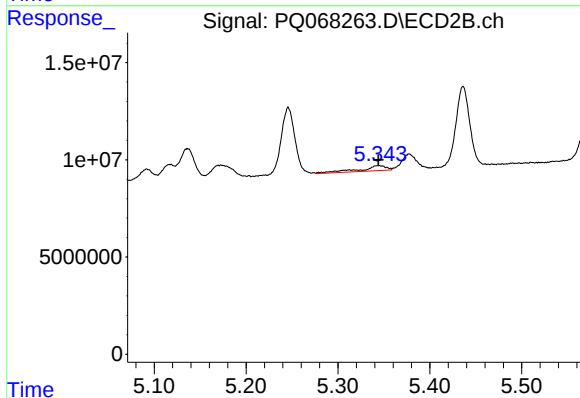
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 7382753
Conc: 13.64 ng/ml



#29 AR-1254-4

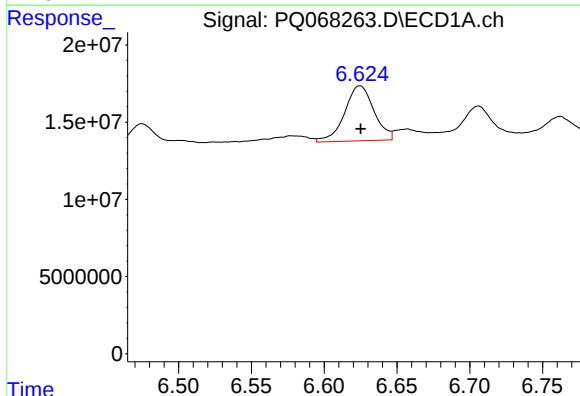
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 9901684
Conc: 30.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



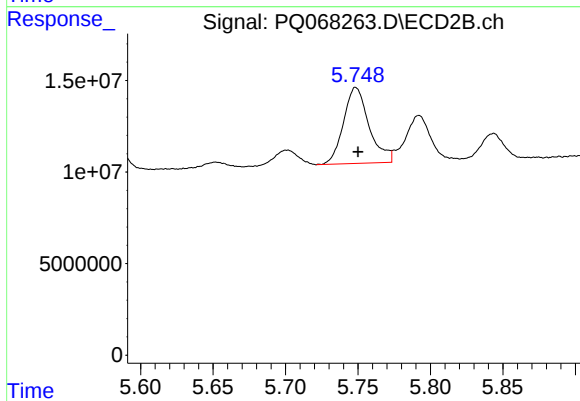
#29 AR-1254-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 5273241
Conc: 15.63 ng/ml



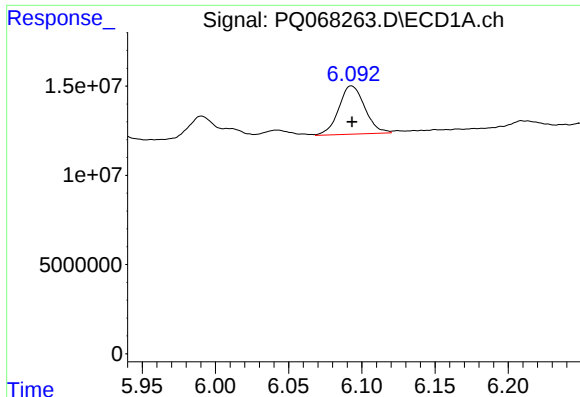
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 50040831
Conc: 144.33 ng/ml



#30 AR-1254-5

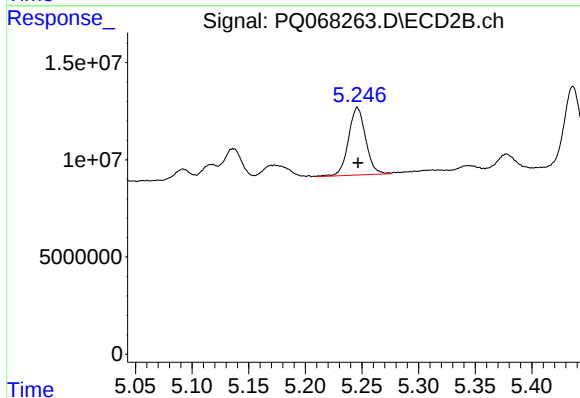
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 51059410
Conc: 104.79 ng/ml



#31 AR-1260-1

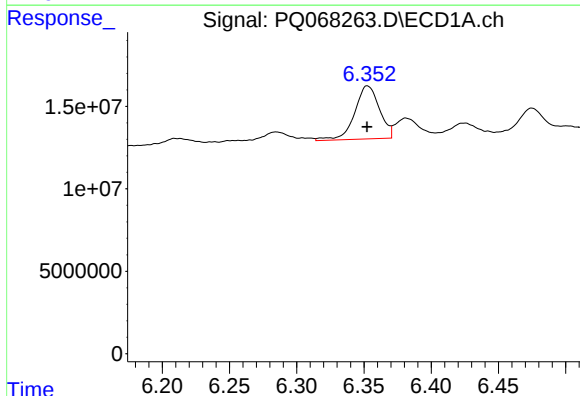
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 33529244
Conc: 101.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



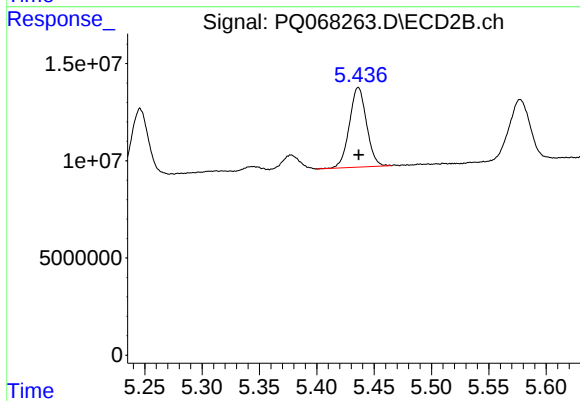
#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 36778060
Conc: 101.12 ng/ml



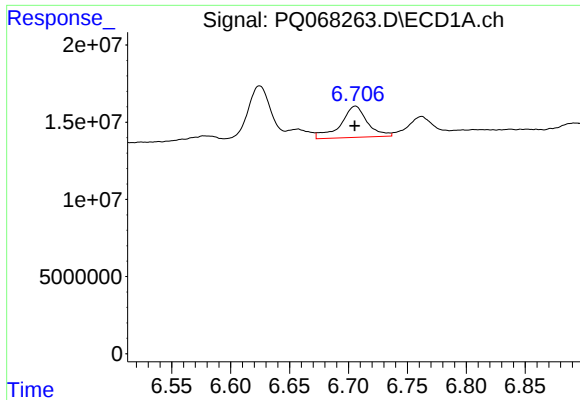
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 41222925
Conc: 109.40 ng/ml



#32 AR-1260-2

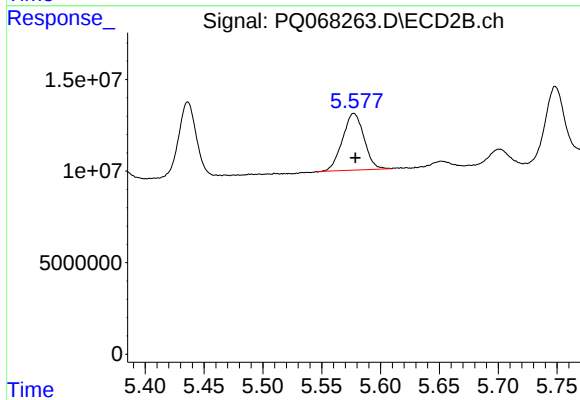
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 42732192
Conc: 97.36 ng/ml



#33 AR-1260-3

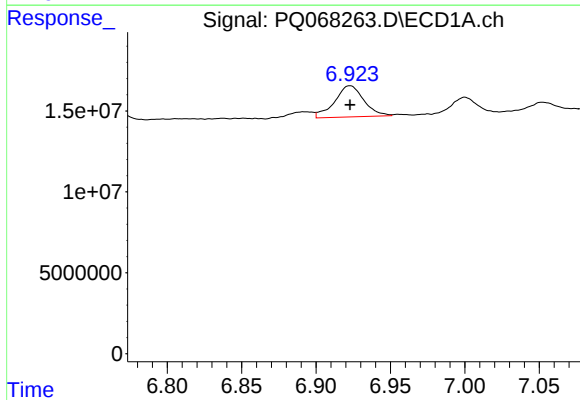
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 31883905
Conc: 115.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



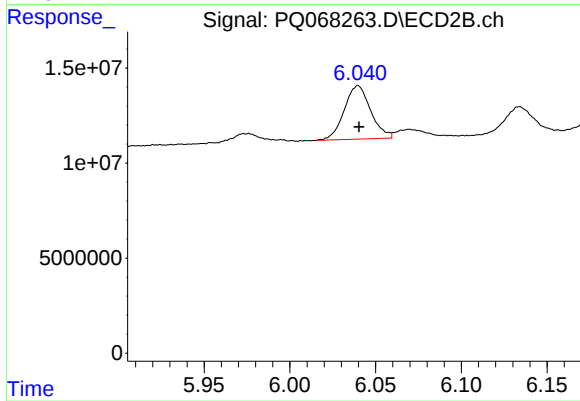
#33 AR-1260-3

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 39387824
Conc: 91.38 ng/ml



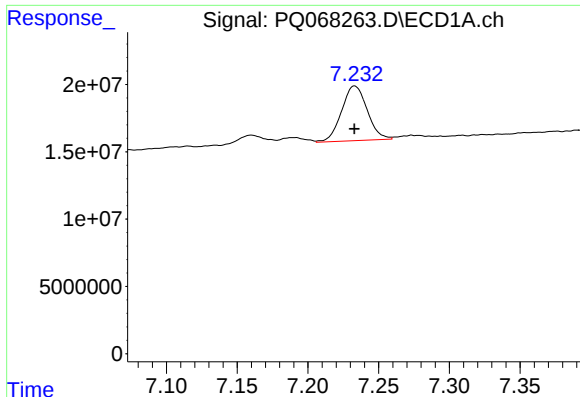
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 26395823
Conc: 86.45 ng/ml



#34 AR-1260-4

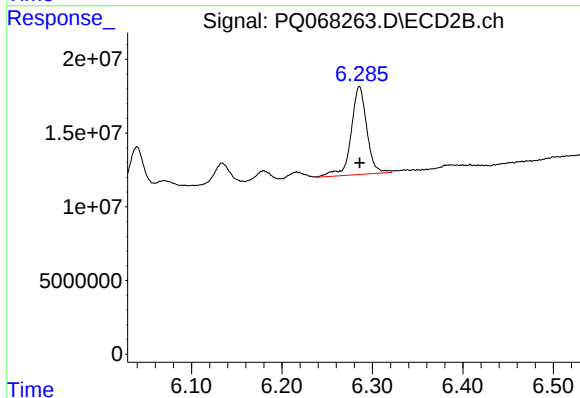
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 30093519
Conc: 88.62 ng/ml



#35 AR-1260-5

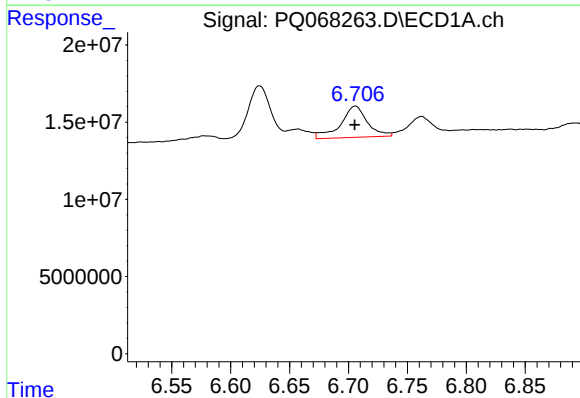
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 51211433
Conc: 87.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



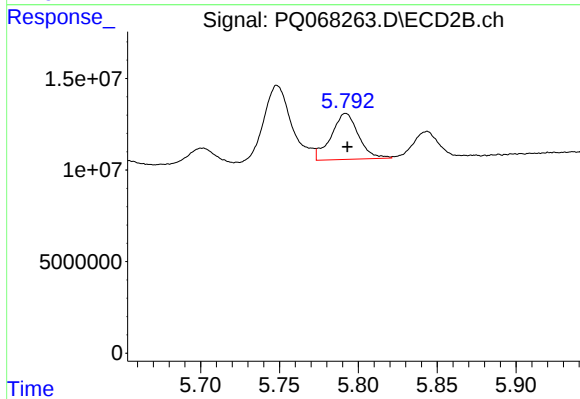
#35 AR-1260-5

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 71695777
Conc: 90.34 ng/ml



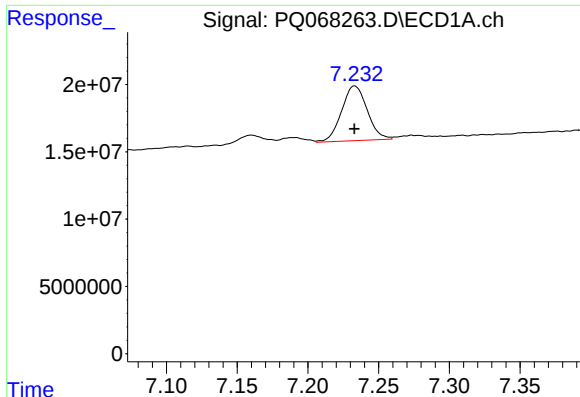
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 31883905
Conc: 75.45 ng/ml



#36 AR-1262-1

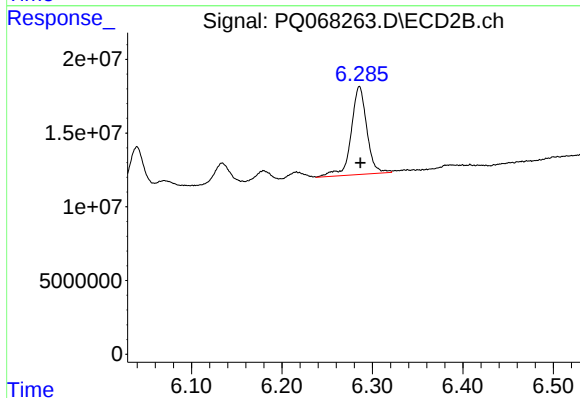
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 30291807
Conc: 58.87 ng/ml



#37 AR-1262-2

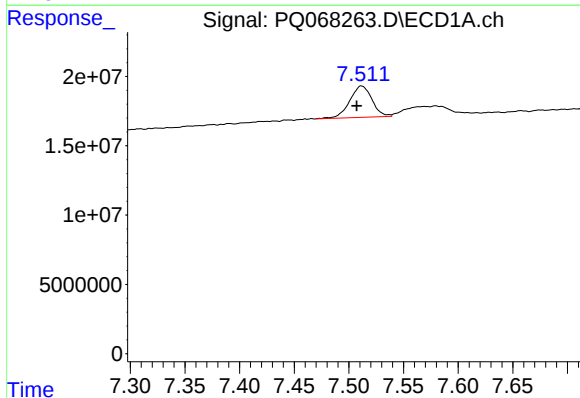
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 51211433
Conc: 74.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



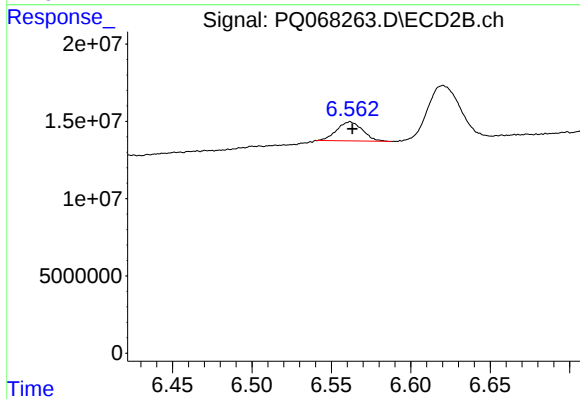
#37 AR-1262-2

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 71695777
Conc: 79.62 ng/ml



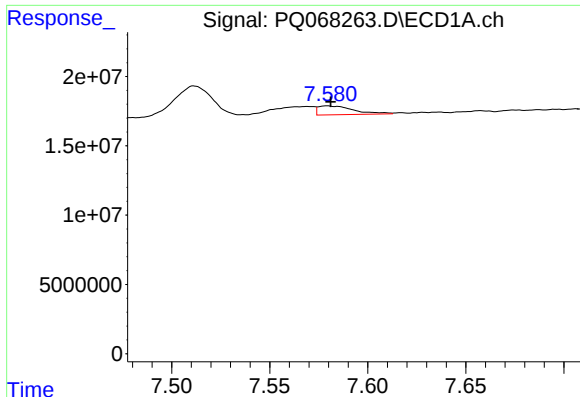
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 32165526
Conc: 72.67 ng/ml



#38 AR-1262-3

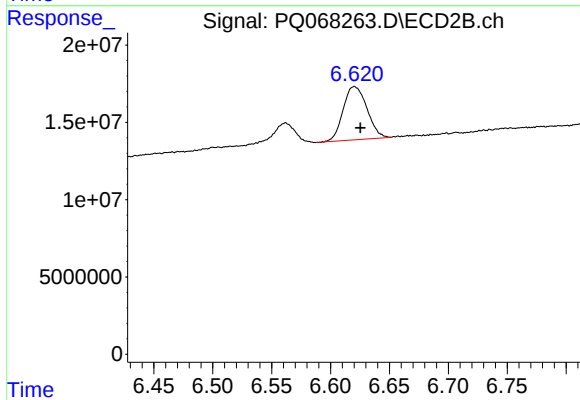
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 14018646
Conc: 40.81 ng/ml



#39 AR-1262-4

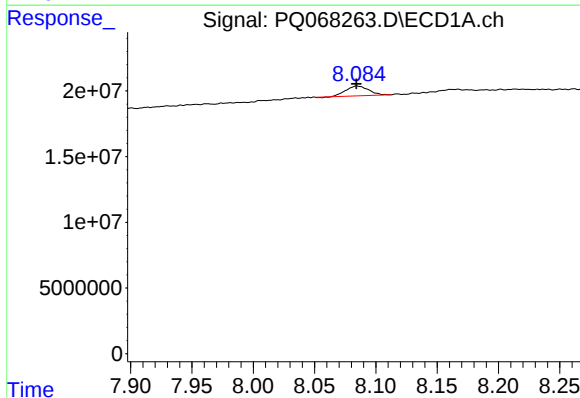
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 8026977
Conc: 23.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



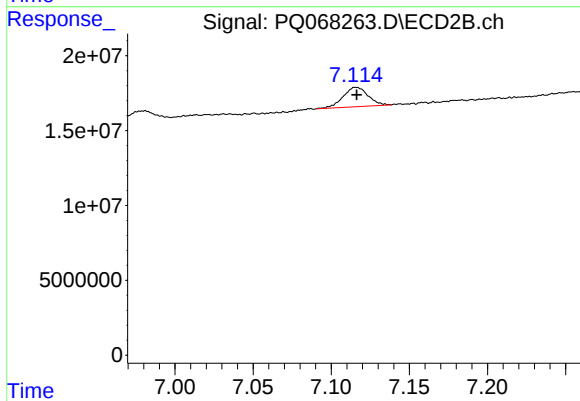
#39 AR-1262-4

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 48428200
Conc: 73.19 ng/ml



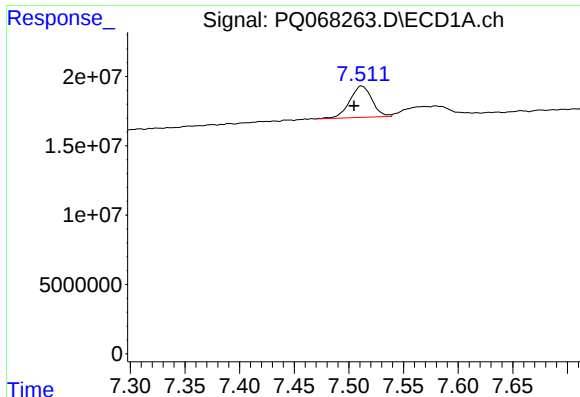
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 9624888
Conc: 45.83 ng/ml



#40 AR-1262-5

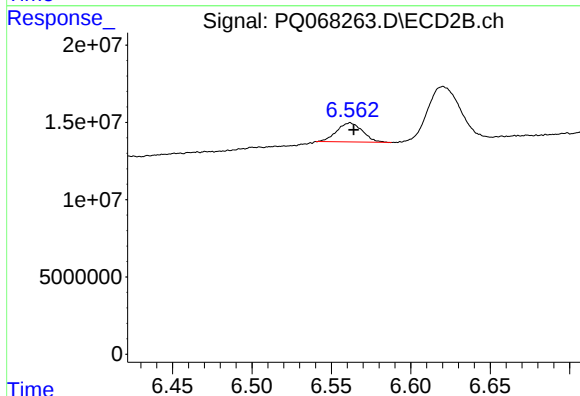
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 14502469
Conc: 46.40 ng/ml



#41 AR-1268-1

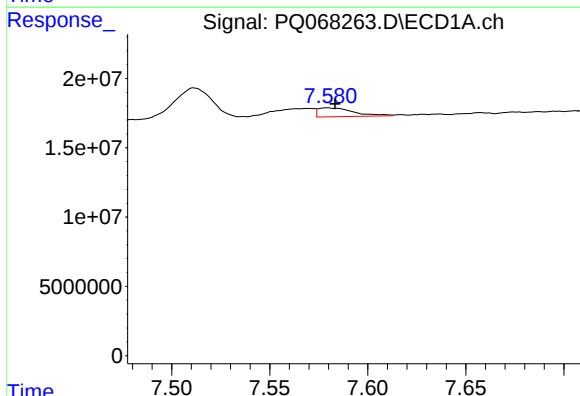
R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 32165526
Conc: 41.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



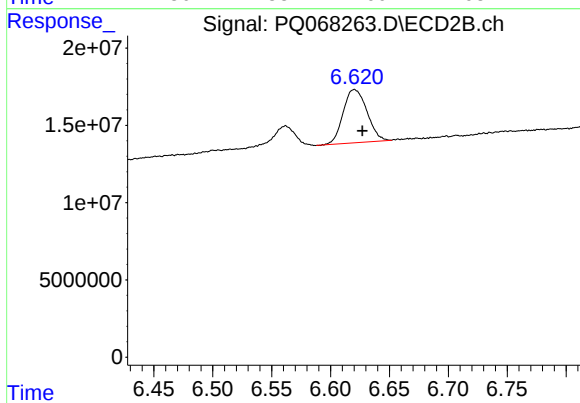
#41 AR-1268-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 14018646
Conc: 14.07 ng/ml



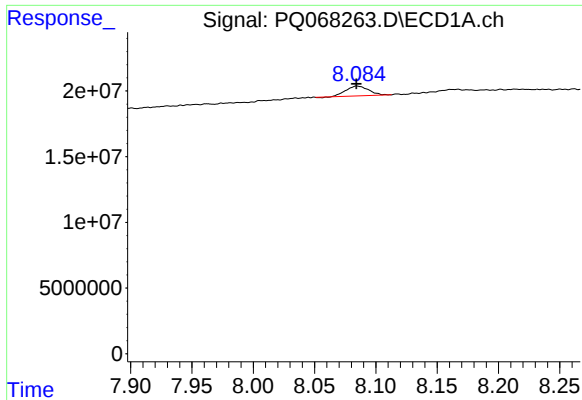
#42 AR-1268-2

R.T.: 7.579 min
Delta R.T.: -0.004 min
Response: 8026977
Conc: 11.19 ng/ml



#42 AR-1268-2

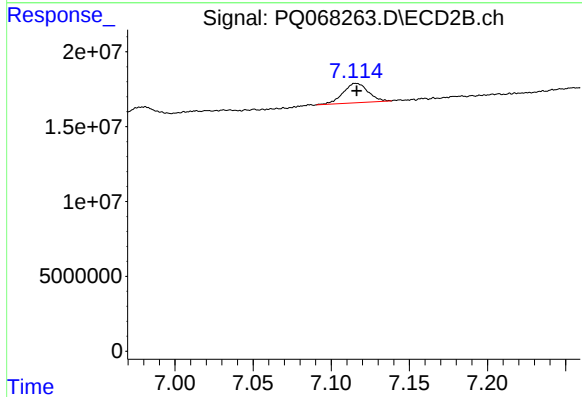
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 48428200
Conc: 51.91 ng/ml



#44 AR-1268-4

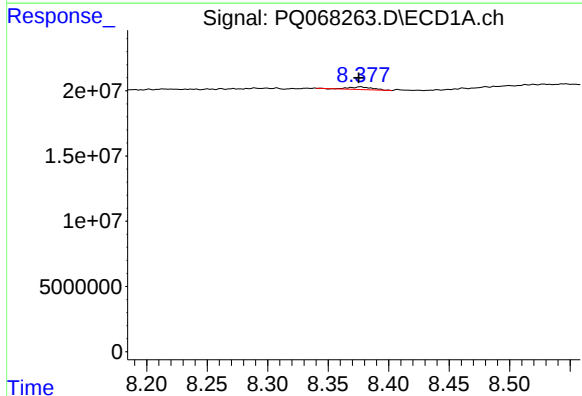
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 9624888
Conc: 41.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS008



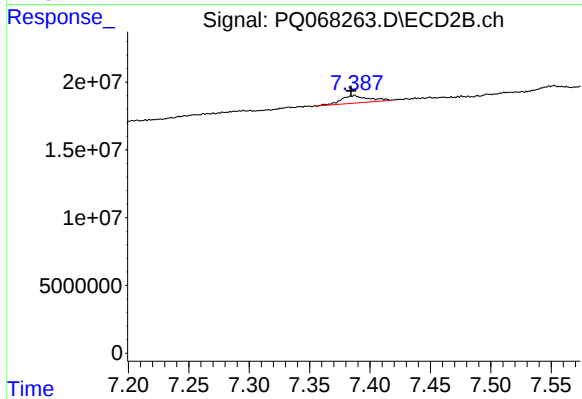
#44 AR-1268-4

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 14502469
Conc: 41.30 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 2779316
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: 0.003 min
Response: 8622968
Conc: 3.57 ng/ml