

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 19:00
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423136

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:44:50 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	2.819	128.8E6	130.3E6	16.300	18.402
2)	SA Decachlor...	8.610	7.595	74742555	121.9E6	32.862	36.049
Target Compounds							
3)	L1 AR-1016-1	4.537	3.824	60492761	70689585	267.651	323.092
4)	L1 AR-1016-2	4.556	3.839	97487847	107.3E6	276.984	327.807
5)	L1 AR-1016-3	4.614	4.001	60795530	54633663	279.336	311.472
6)	L1 AR-1016-4	4.707	4.049	49982189	44000190	276.334	301.782
7)	L1 AR-1016-5	4.993	4.245	42799024	57971954	246.263	314.786 #
8)	L2 AR-1221-1	3.636	3.018	7614486	8933789	82.927	104.559 #
9)	L2 AR-1221-2	3.715	3.095	9761243	9084199	152.898	152.397
10)	L2 AR-1221-3	3.785	3.164	33282779	39462337	161.157	204.259 #
11)	L3 AR-1232-1	3.785	3.164	33282779	39462337	201.623	259.354 #
12)	L3 AR-1232-2	4.278	3.839	51770695	107.3E6	569.988	692.211
13)	L3 AR-1232-3	4.556	4.001	97487847	54633663	576.459	671.888
14)	L3 AR-1232-4	4.707	4.086	49982189	51166970	578.492	732.517 #
15)	L3 AR-1232-5	4.802	4.245	35589608	57971954	630.225	737.519
16)	L4 AR-1242-1	4.537	3.824	60492761	70689585	295.949	365.375
17)	L4 AR-1242-2	4.556	3.839	97487847	107.3E6	311.560	369.367
18)	L4 AR-1242-3	4.614	4.001	60795530	54633663	310.728	352.714
19)	L4 AR-1242-4	4.707	4.086	49982189	51166970	309.254	349.706
20)	L4 AR-1242-5	5.421	4.583	50823529	69196717	300.605	357.957
21)	L5 AR-1248-1	4.537	3.824	60492761	70689585	392.917	495.518 #
22)	L5 AR-1248-2	4.802	4.049	35589608	44000190	169.359	198.931
23)	L5 AR-1248-3	4.993	4.086	42799024	51166970	169.630	238.275 #
24)	L5 AR-1248-4	5.386	4.245	43936820	57971954	156.255	219.514 #
25)	L5 AR-1248-5	5.421	4.621	50823529	58939544	180.046	222.786
26)	L6 AR-1254-1	5.357	4.583	36055460	69196717	130.330	176.108 #
27)	L6 AR-1254-2	5.573	4.730	42334944	21939522	99.139	63.935 #
28)	L6 AR-1254-3	5.928	5.112	19856877	22703100	44.211	41.943
29)	L6 AR-1254-4	6.213	5.340	14713223	18470756	46.021	54.760
30)	L6 AR-1254-5	6.622	5.745	5516196	5088644	15.910	10.444 #
31)	L7 AR-1260-1	6.090	5.245	4629175	9864341	14.028	27.122 #
32)	L7 AR-1260-2	6.349	5.435	3156670	4006725	8.377	9.129
33)	L7 AR-1260-3	0.000	5.566	0	3813421	N.D.	8.847 #
34)	L7 AR-1260-4	6.900	6.064	1326820	2218872	4.346	6.534 #
35)	L7 AR-1260-5	7.196f	6.253	2001690	2136919	3.430	2.693
36)	L8 AR-1262-1	0.000	5.745f	0	5088644	N.D.	9.890 #
37)	L8 AR-1262-2	7.196f	6.253	2001690	2136919	2.931	2.373
38)	L8 AR-1262-3	7.514	0.000	344213	0	0.778	N.D. #
39)	L8 AR-1262-4	7.514f	0.000	344213	0	1.005	N.D. #
41)	L9 AR-1268-1	7.514	0.000	344213	0	0.448	N.D. #
42)	L9 AR-1268-2	7.514f	0.000	344213	0	0.480	N.D. #

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Misc :
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Instrument :
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ClientSampleId :
AR12423136

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:44:50 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
45) L9	AR-1268-5	8.387	0.000	536273	0	0.330	N.D. #

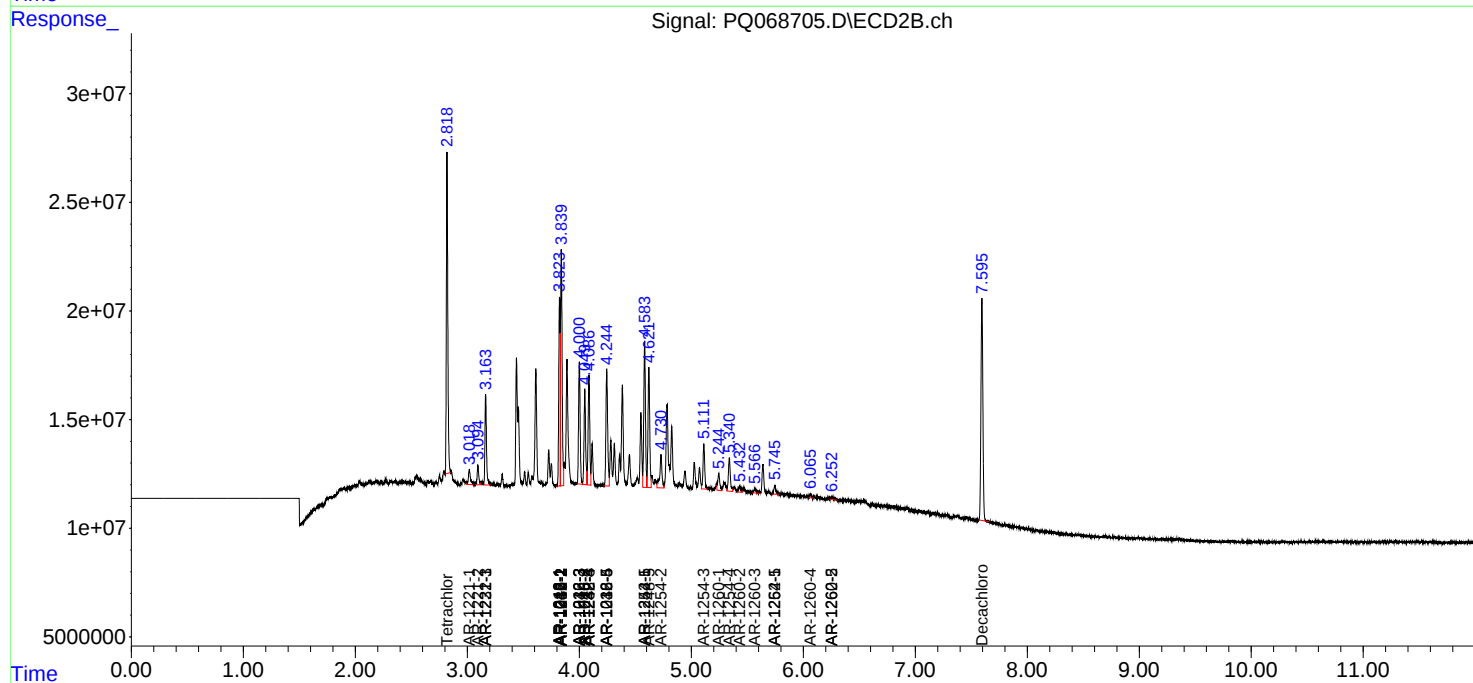
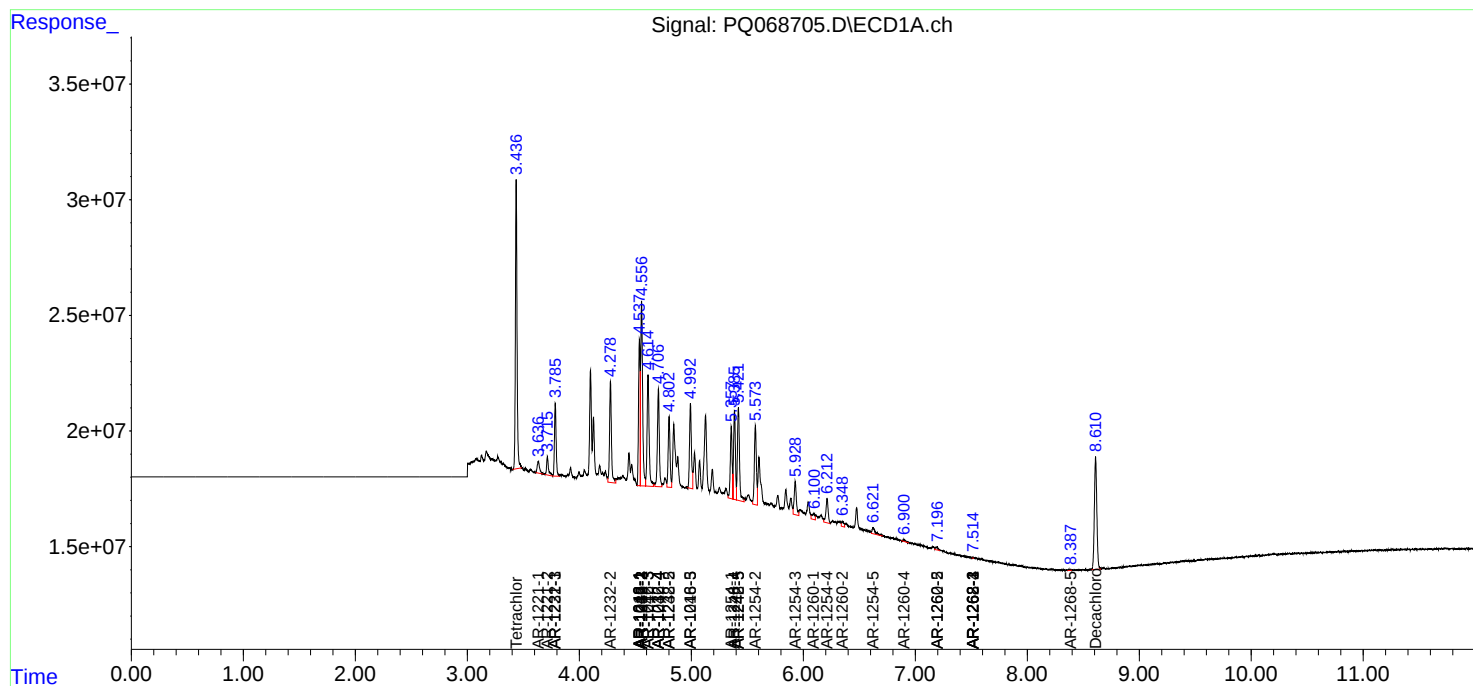
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

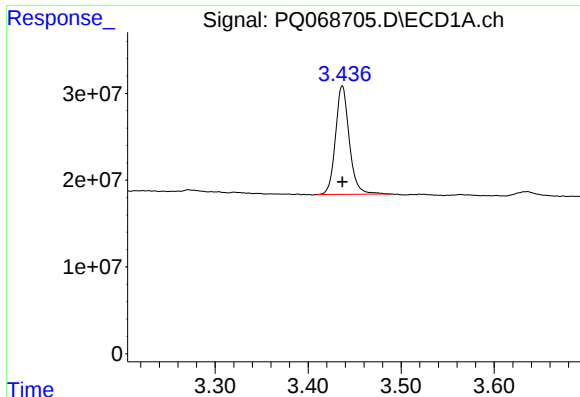
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
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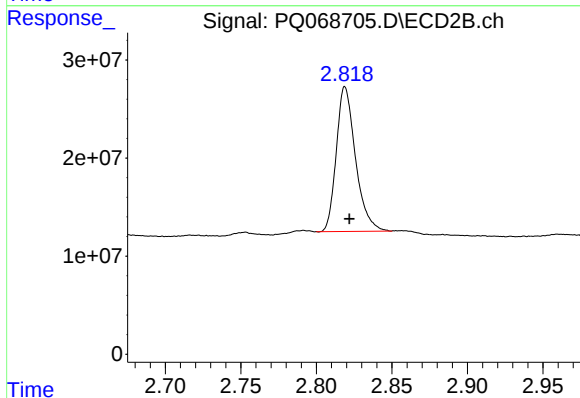




#1 Tetrachloro-m-xylene

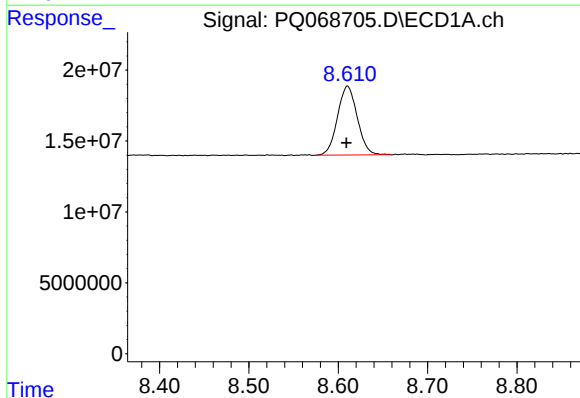
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 128781834
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



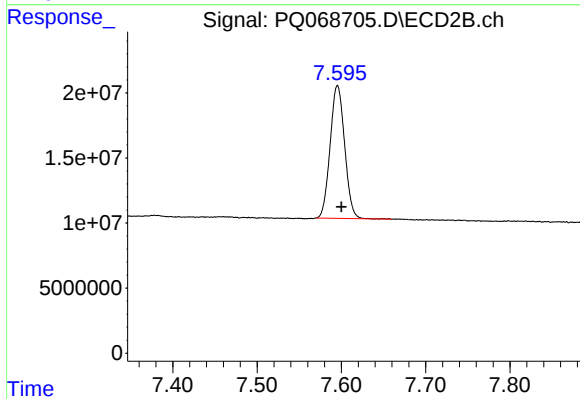
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 130330602
Conc: 18.40 ng/ml



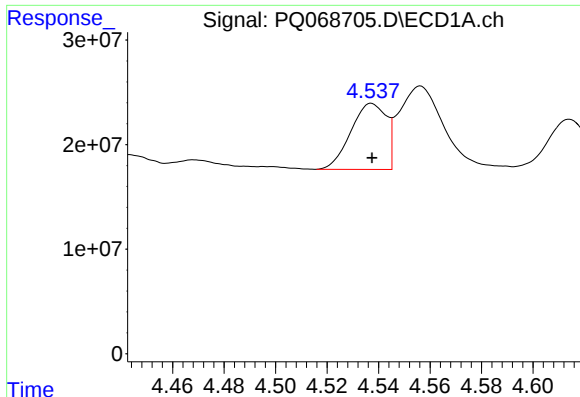
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 74742555
Conc: 32.86 ng/ml



#2 Decachlorobiphenyl

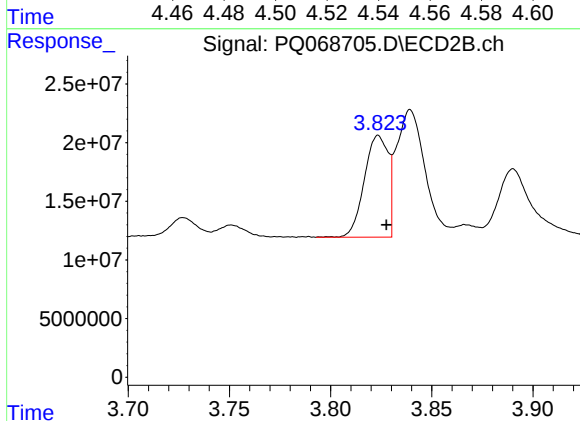
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 121918848
Conc: 36.05 ng/ml



#3 AR-1016-1

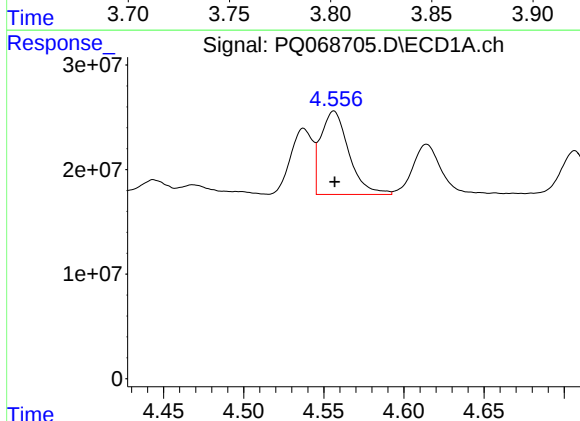
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 60492761
Conc: 267.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



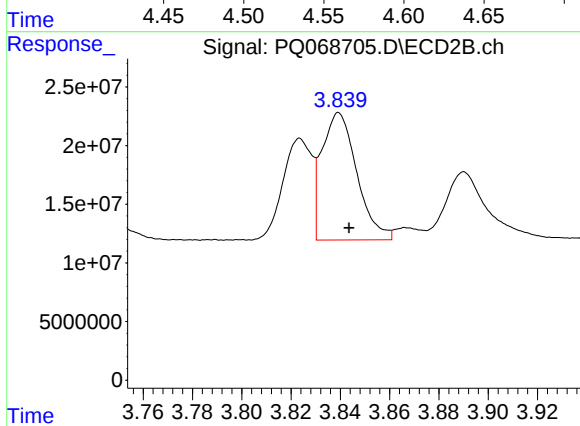
#3 AR-1016-1

R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 70689585
Conc: 323.09 ng/ml



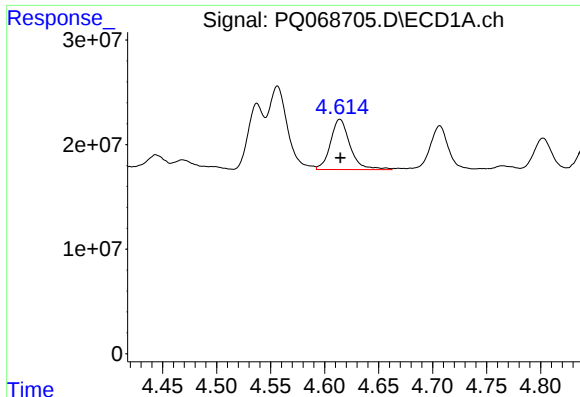
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 97487847
Conc: 276.98 ng/ml



#4 AR-1016-2

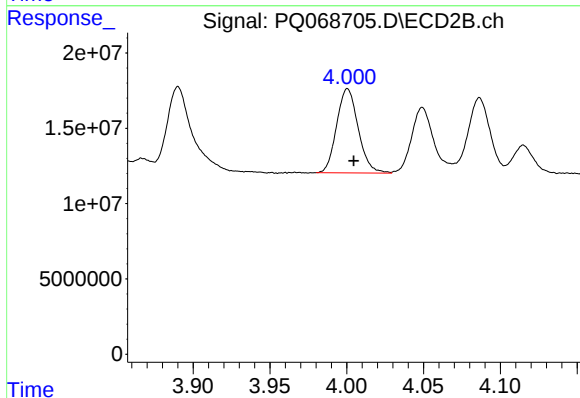
R.T.: 3.839 min
Delta R.T.: -0.004 min
Response: 107346708
Conc: 327.81 ng/ml



#5 AR-1016-3

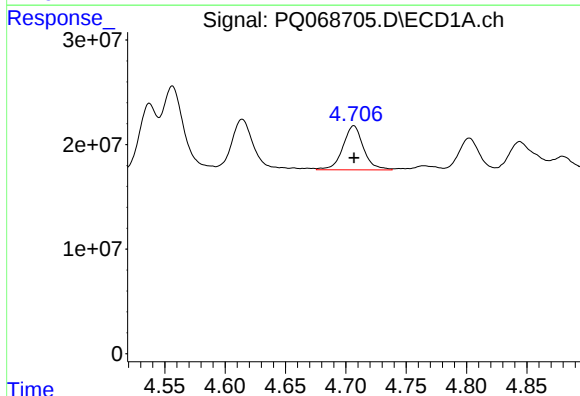
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 60795530
Conc: 279.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



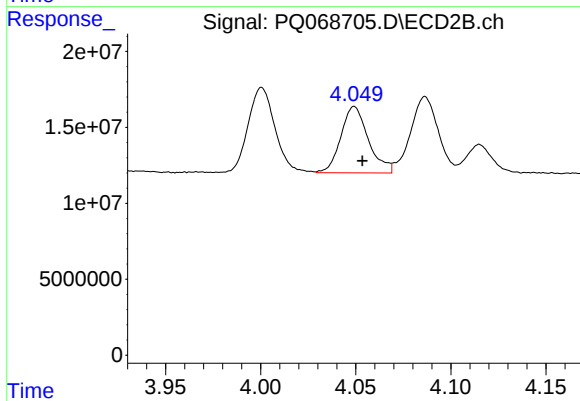
#5 AR-1016-3

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 54633663
Conc: 311.47 ng/ml



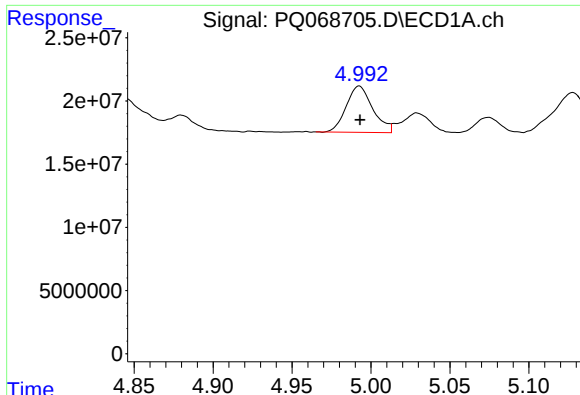
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 49982189
Conc: 276.33 ng/ml



#6 AR-1016-4

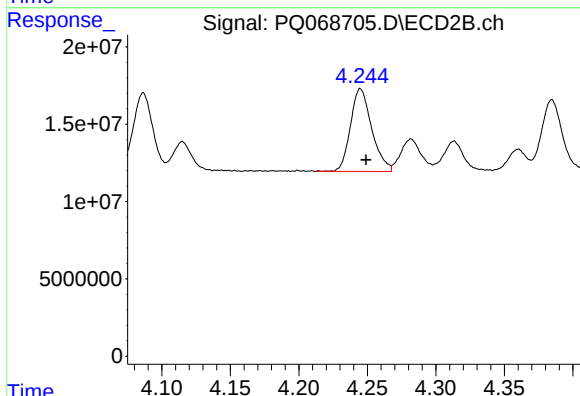
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 44000190
Conc: 301.78 ng/ml



#7 AR-1016-5

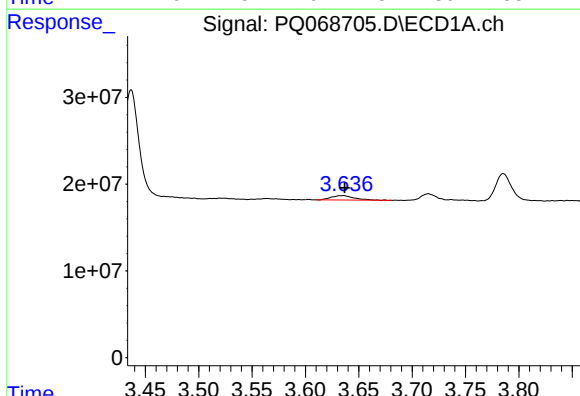
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 42799024
Conc: 246.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



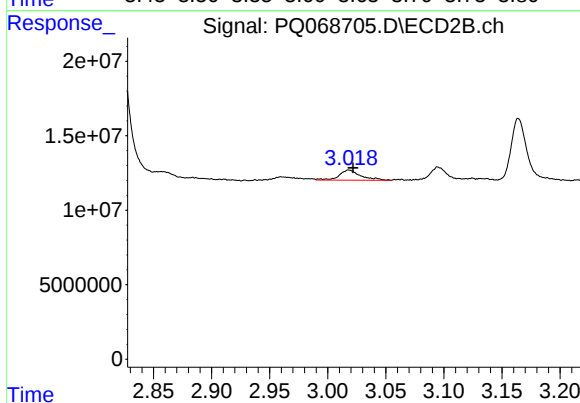
#7 AR-1016-5

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 57971954
Conc: 314.79 ng/ml



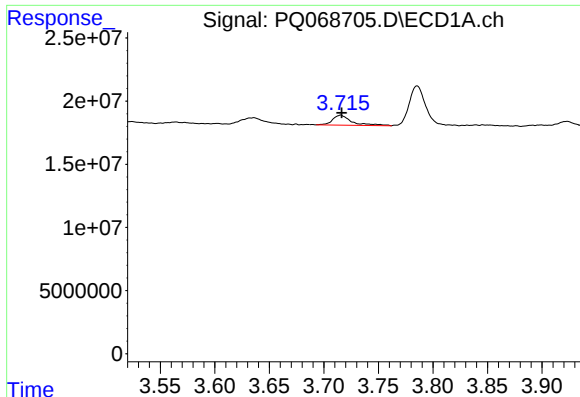
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.001 min
Response: 7614486
Conc: 82.93 ng/ml



#8 AR-1221-1

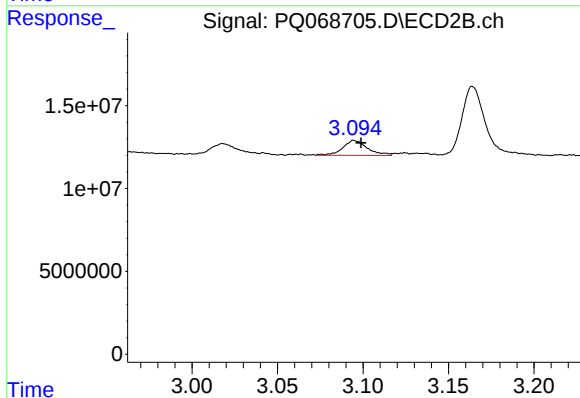
R.T.: 3.018 min
Delta R.T.: -0.003 min
Response: 8933789
Conc: 104.56 ng/ml



#9 AR-1221-2

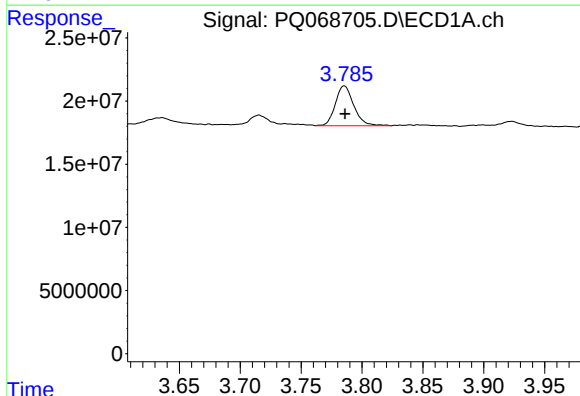
R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 9761243
Conc: 152.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



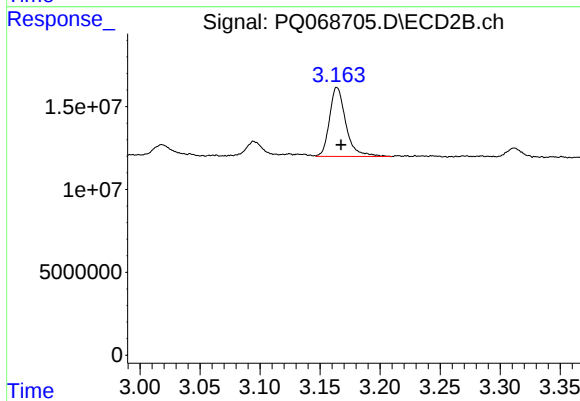
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.004 min
Response: 9084199
Conc: 152.40 ng/ml



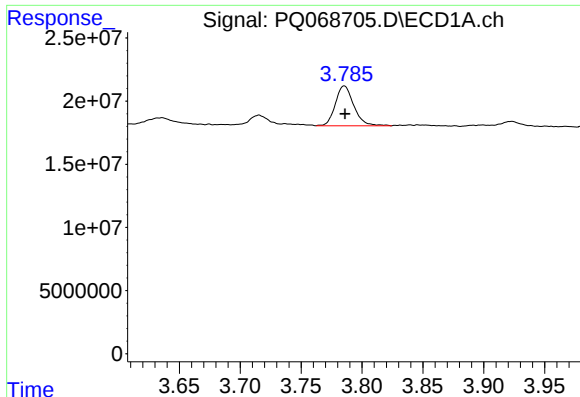
#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 33282779
Conc: 161.16 ng/ml



#10 AR-1221-3

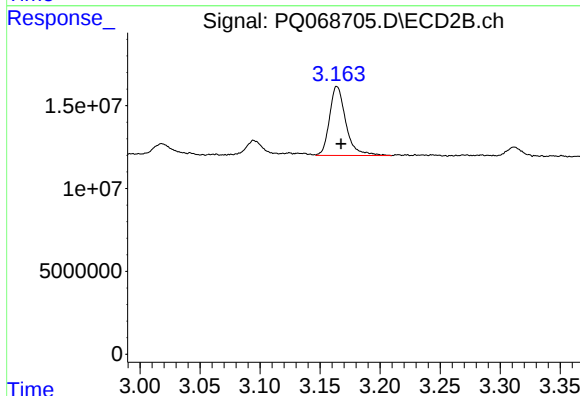
R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 39462337
Conc: 204.26 ng/ml



#11 AR-1232-1

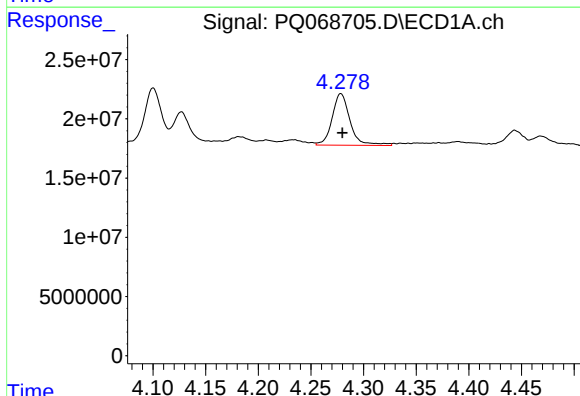
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 33282779
Conc: 201.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



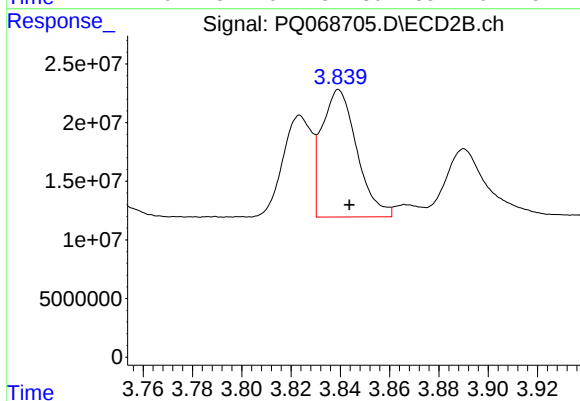
#11 AR-1232-1

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 39462337
Conc: 259.35 ng/ml



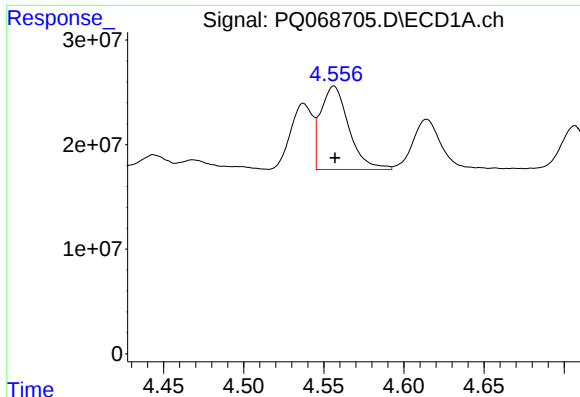
#12 AR-1232-2

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 51770695
Conc: 569.99 ng/ml



#12 AR-1232-2

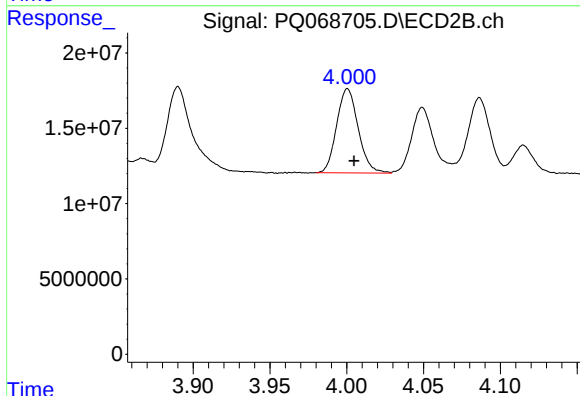
R.T.: 3.839 min
Delta R.T.: -0.004 min
Response: 107346708
Conc: 692.21 ng/ml



#13 AR-1232-3

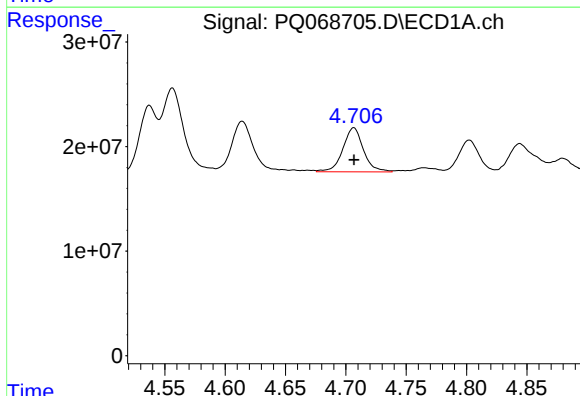
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 97487847
Conc: 576.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



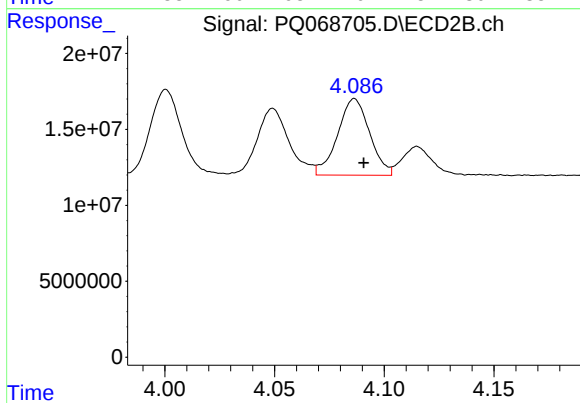
#13 AR-1232-3

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 54633663
Conc: 671.89 ng/ml



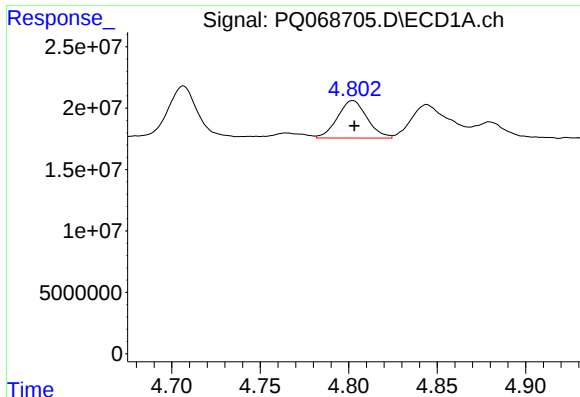
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 49982189
Conc: 578.49 ng/ml



#14 AR-1232-4

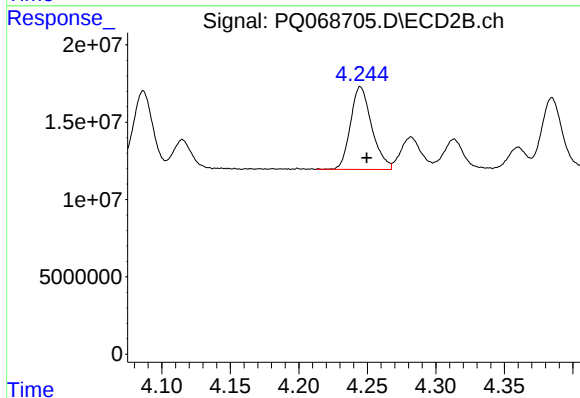
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 51166970
Conc: 732.52 ng/ml



#15 AR-1232-5

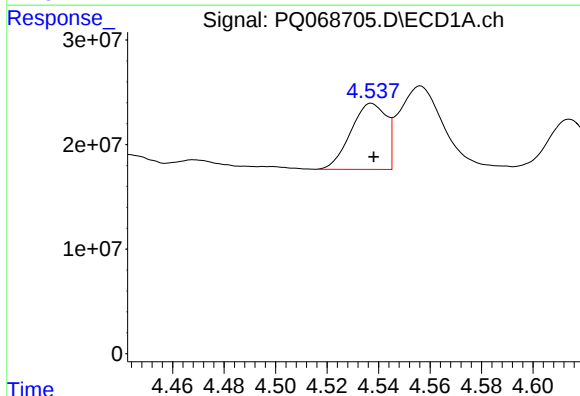
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 35589608
Conc: 630.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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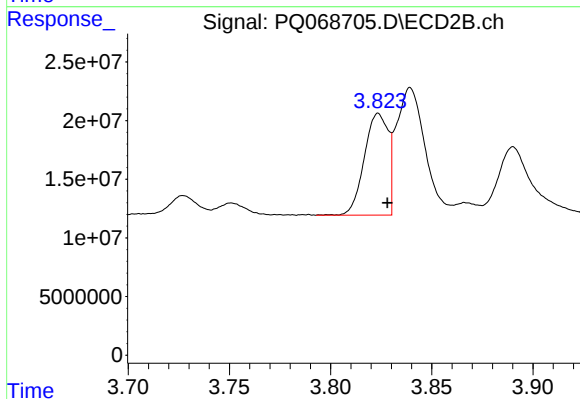
#15 AR-1232-5

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 57971954
Conc: 737.52 ng/ml



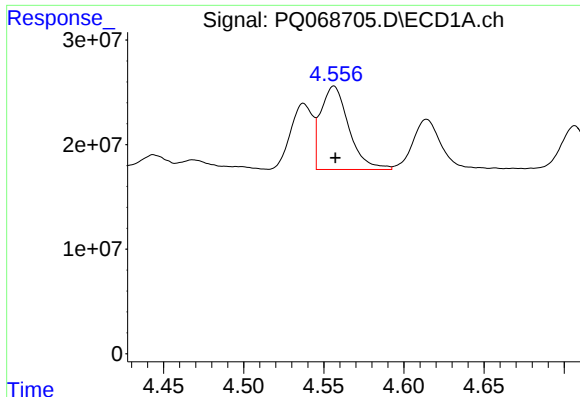
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 60492761
Conc: 295.95 ng/ml



#16 AR-1242-1

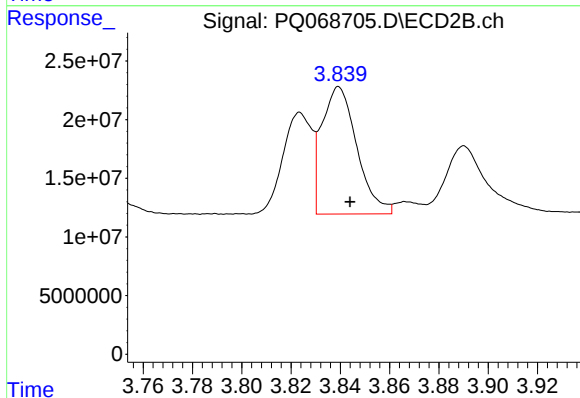
R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 70689585
Conc: 365.37 ng/ml



#17 AR-1242-2

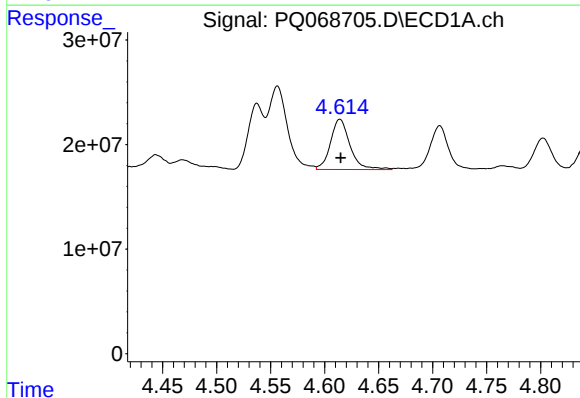
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 97487847
Conc: 311.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



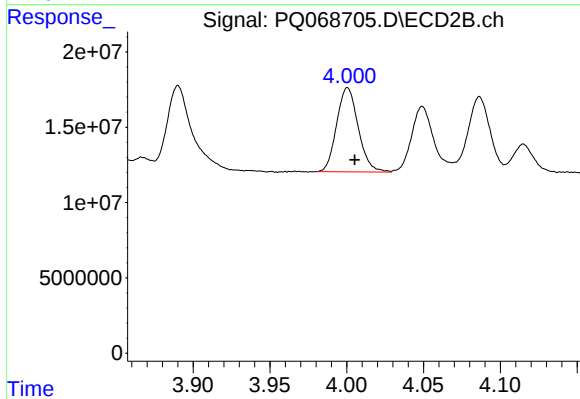
#17 AR-1242-2

R.T.: 3.839 min
Delta R.T.: -0.005 min
Response: 107346708
Conc: 369.37 ng/ml



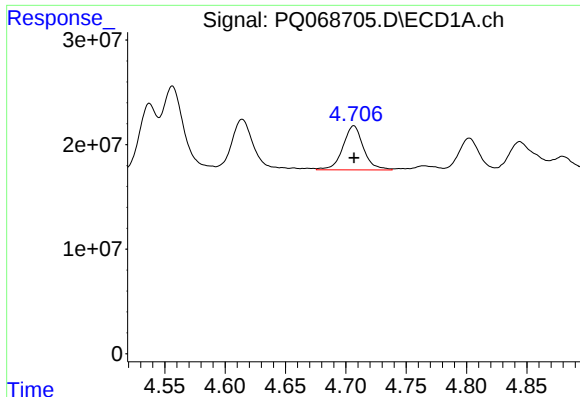
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 60795530
Conc: 310.73 ng/ml



#18 AR-1242-3

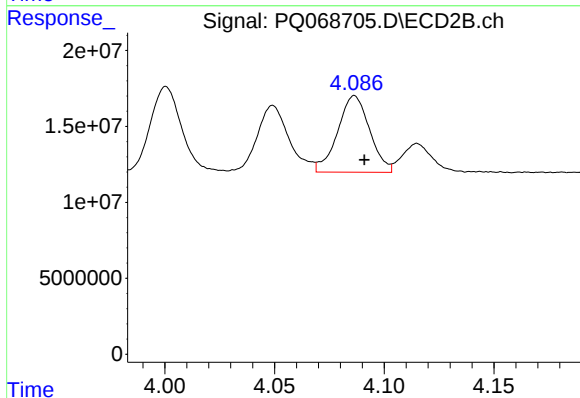
R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 54633663
Conc: 352.71 ng/ml



#19 AR-1242-4

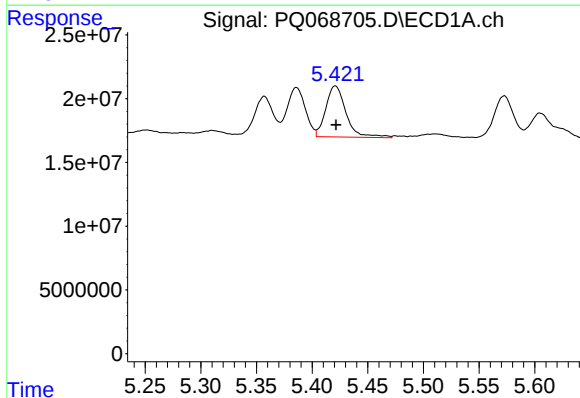
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 49982189
Conc: 309.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



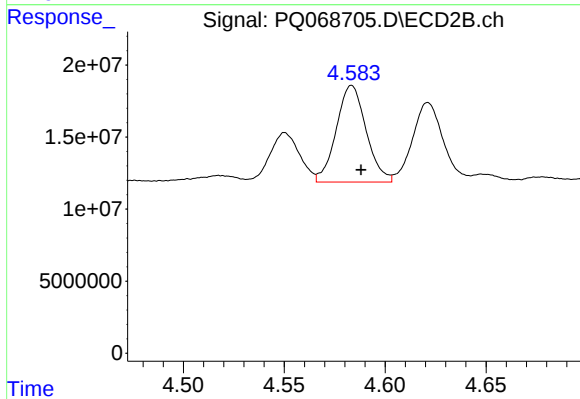
#19 AR-1242-4

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 51166970
Conc: 349.71 ng/ml



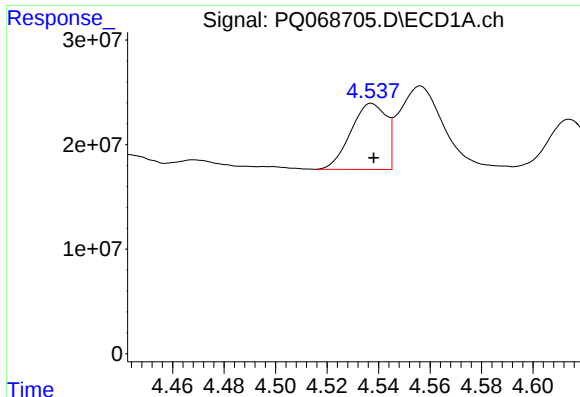
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 50823529
Conc: 300.61 ng/ml



#20 AR-1242-5

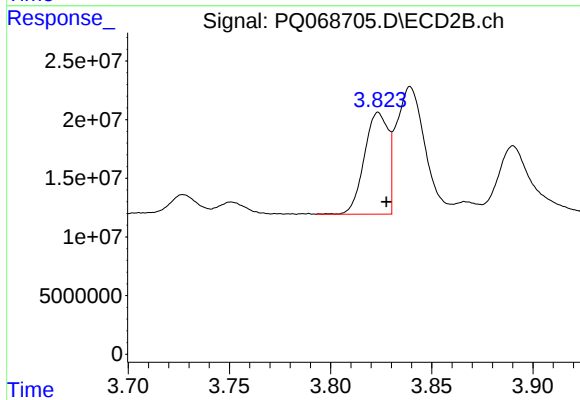
R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 69196717
Conc: 357.96 ng/ml



#21 AR-1248-1

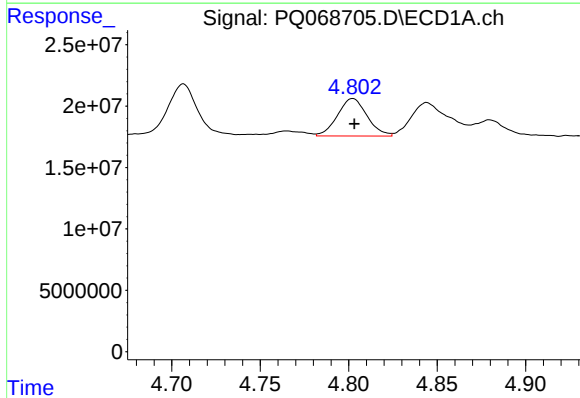
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 60492761
Conc: 392.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



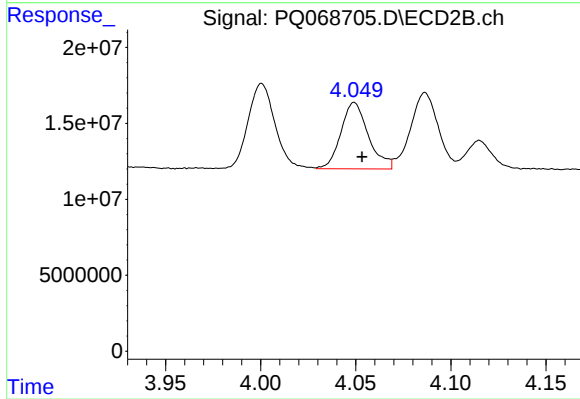
#21 AR-1248-1

R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 70689585
Conc: 495.52 ng/ml



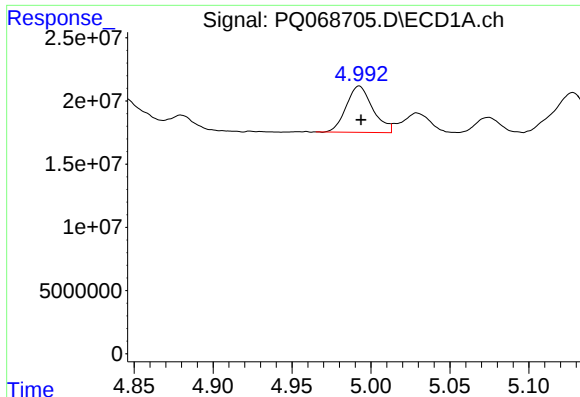
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 35589608
Conc: 169.36 ng/ml



#22 AR-1248-2

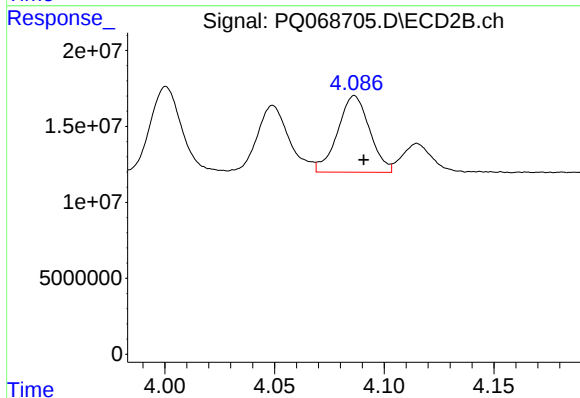
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 44000190
Conc: 198.93 ng/ml



#23 AR-1248-3

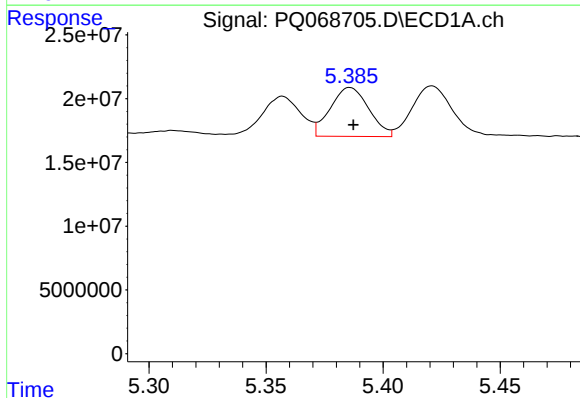
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 42799024
Conc: 169.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



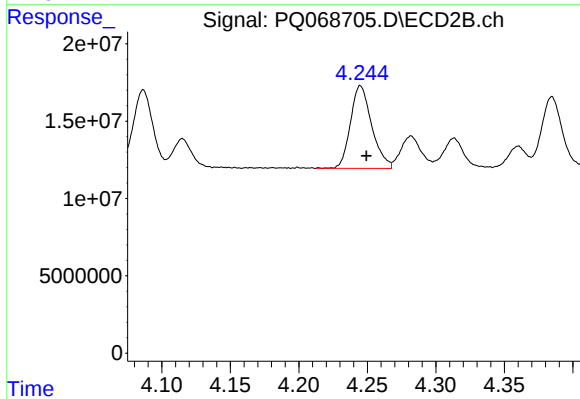
#23 AR-1248-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 51166970
Conc: 238.27 ng/ml



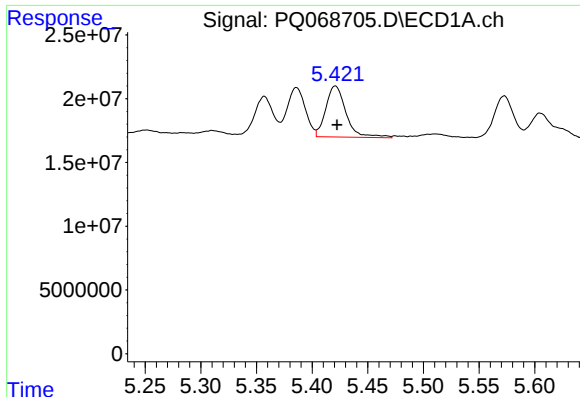
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 43936820
Conc: 156.25 ng/ml



#24 AR-1248-4

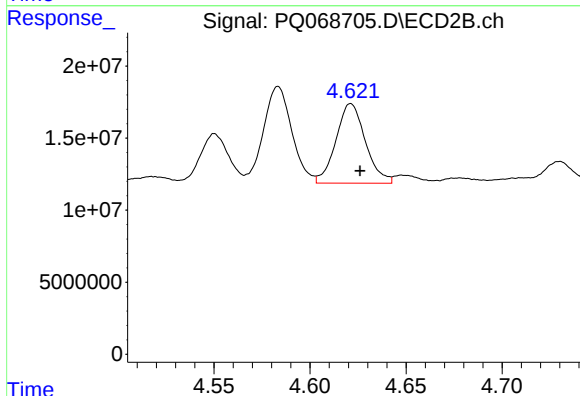
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 57971954
Conc: 219.51 ng/ml



#25 AR-1248-5

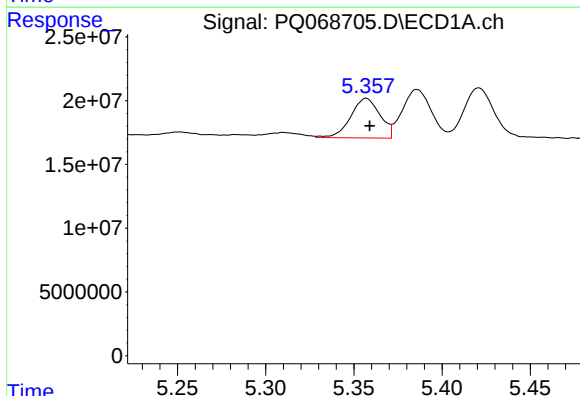
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 50823529
Conc: 180.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



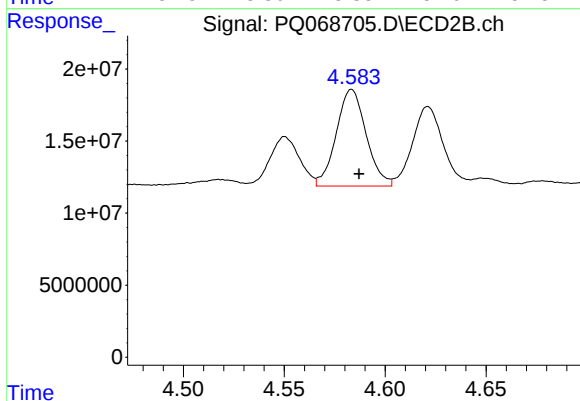
#25 AR-1248-5

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 58939544
Conc: 222.79 ng/ml



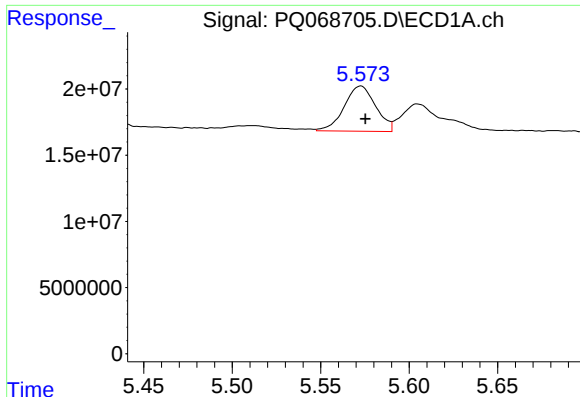
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 36055460
Conc: 130.33 ng/ml



#26 AR-1254-1

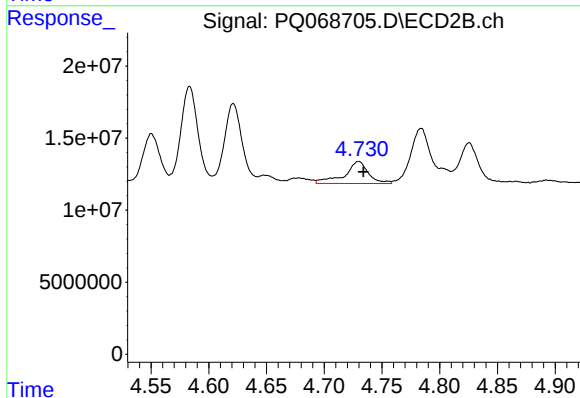
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 69196717
Conc: 176.11 ng/ml



#27 AR-1254-2

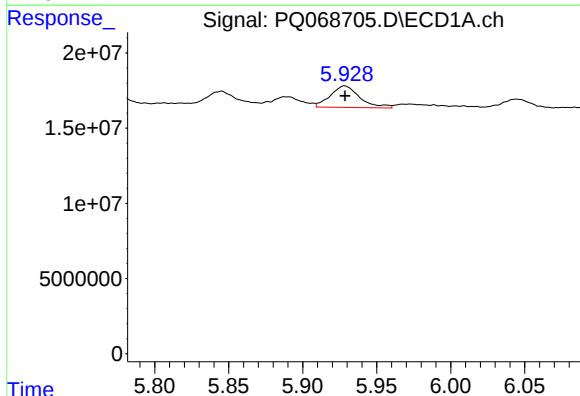
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 42334944
Conc: 99.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



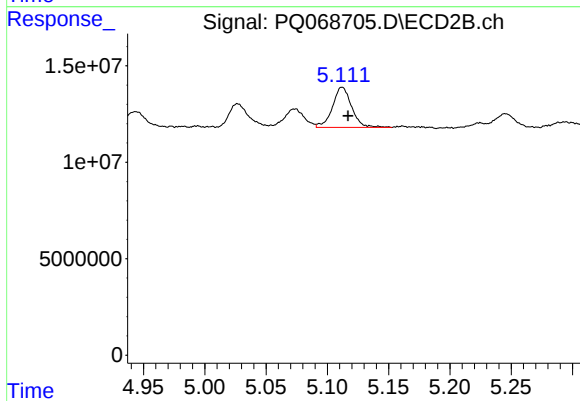
#27 AR-1254-2

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 21939522
Conc: 63.93 ng/ml



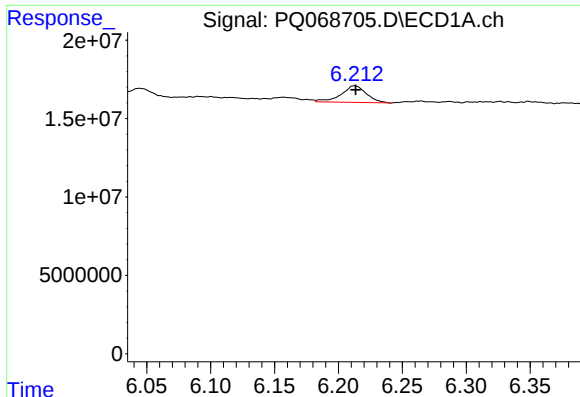
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 19856877
Conc: 44.21 ng/ml



#28 AR-1254-3

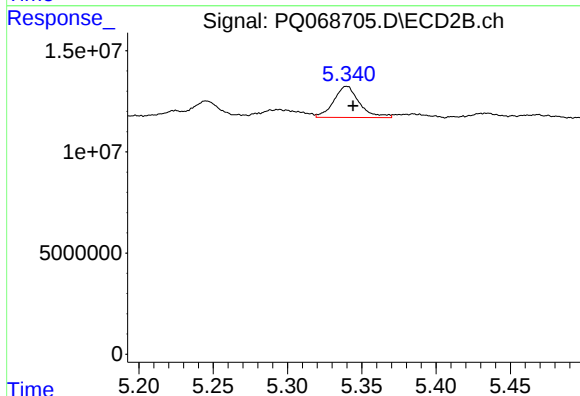
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 22703100
Conc: 41.94 ng/ml



#29 AR-1254-4

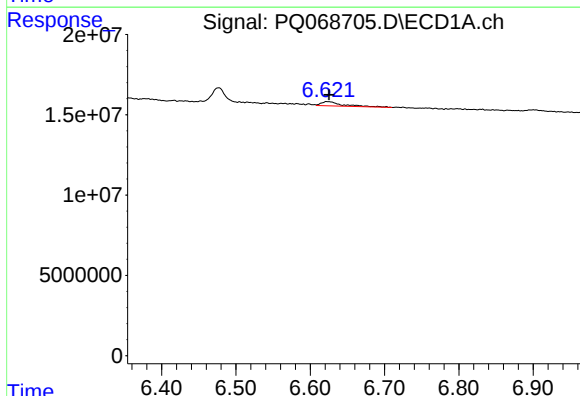
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 14713223
Conc: 46.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



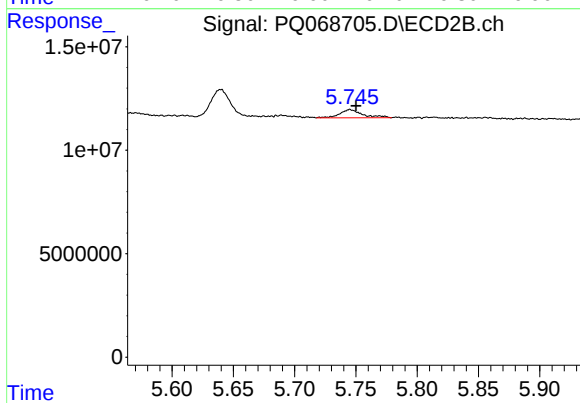
#29 AR-1254-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 18470756
Conc: 54.76 ng/ml



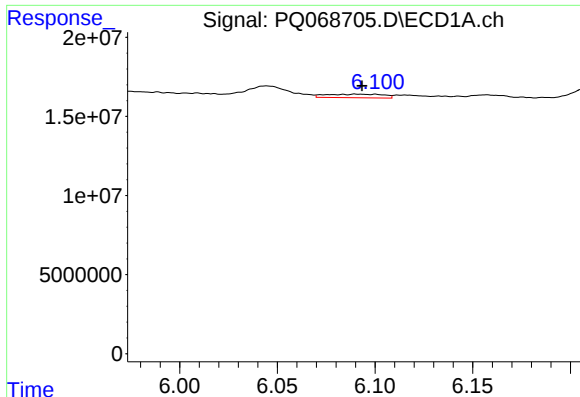
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 5516196
Conc: 15.91 ng/ml



#30 AR-1254-5

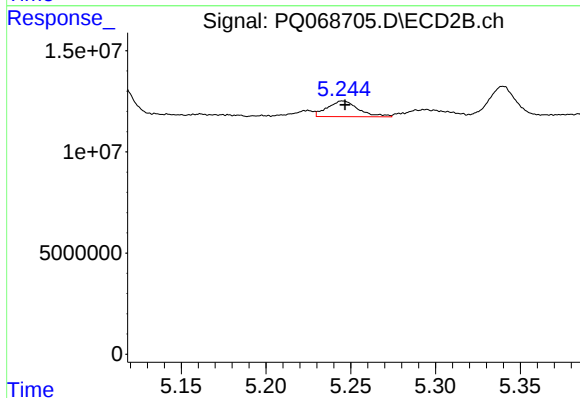
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 5088644
Conc: 10.44 ng/ml



#31 AR-1260-1

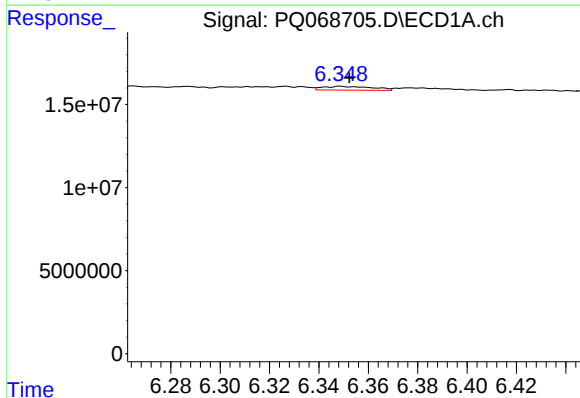
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 4629175
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



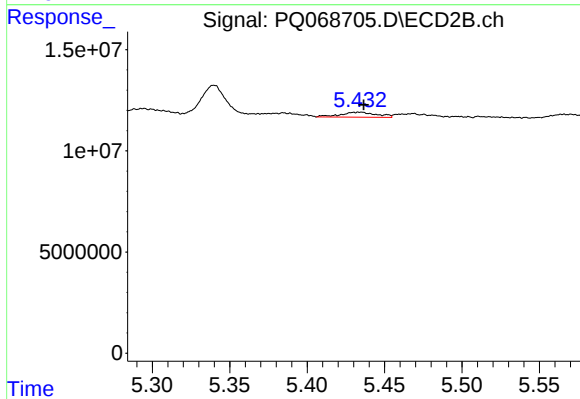
#31 AR-1260-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 9864341
Conc: 27.12 ng/ml



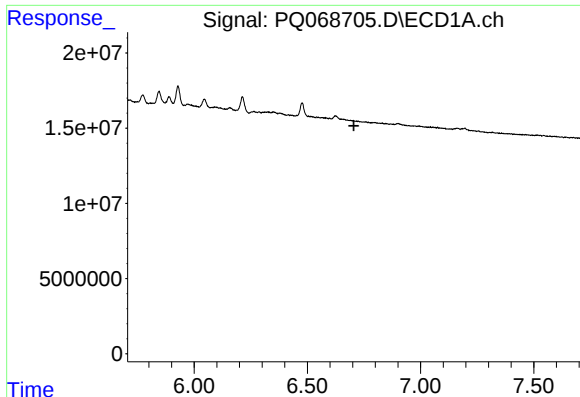
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 3156670
Conc: 8.38 ng/ml



#32 AR-1260-2

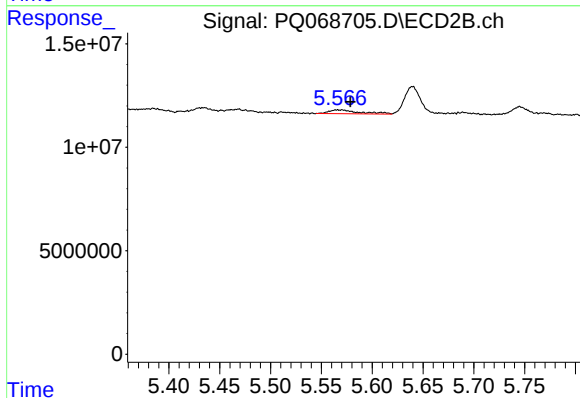
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 4006725
Conc: 9.13 ng/ml



#33 AR-1260-3

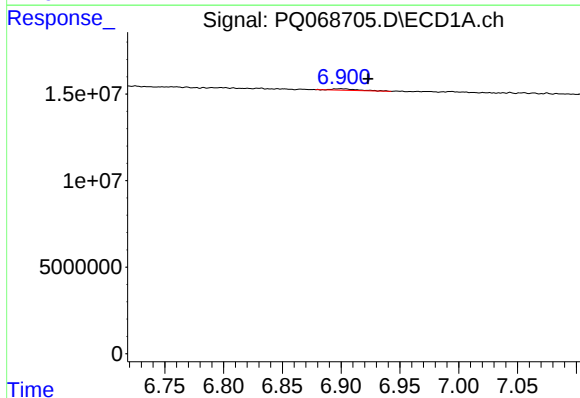
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423136



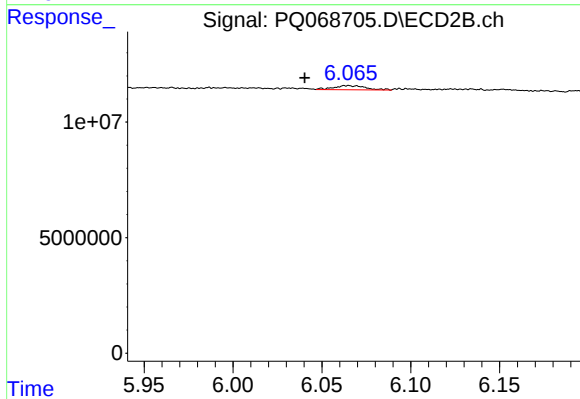
#33 AR-1260-3

R.T.: 5.566 min
Delta R.T.: -0.013 min
Response: 3813421
Conc: 8.85 ng/ml



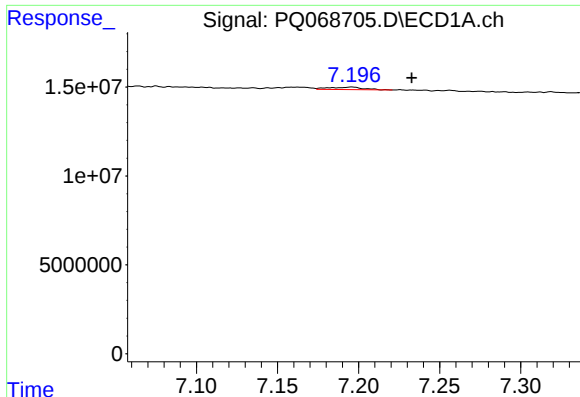
#34 AR-1260-4

R.T.: 6.900 min
Delta R.T.: -0.023 min
Response: 1326820
Conc: 4.35 ng/ml



#34 AR-1260-4

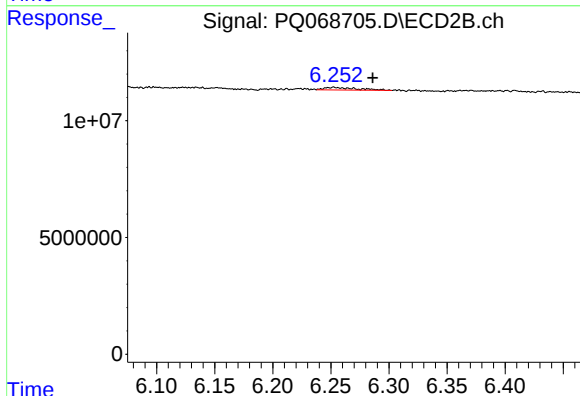
R.T.: 6.064 min
Delta R.T.: 0.024 min
Response: 2218872
Conc: 6.53 ng/ml



#35 AR-1260-5

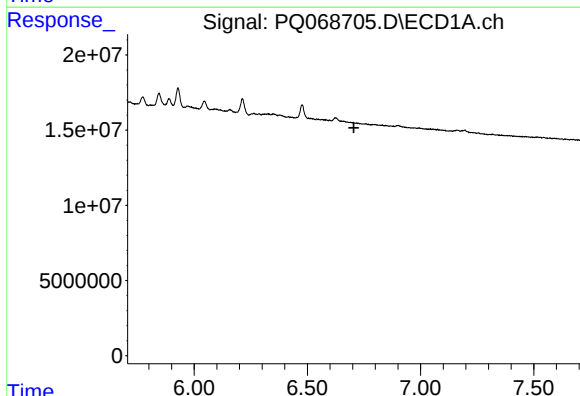
R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 2001690
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



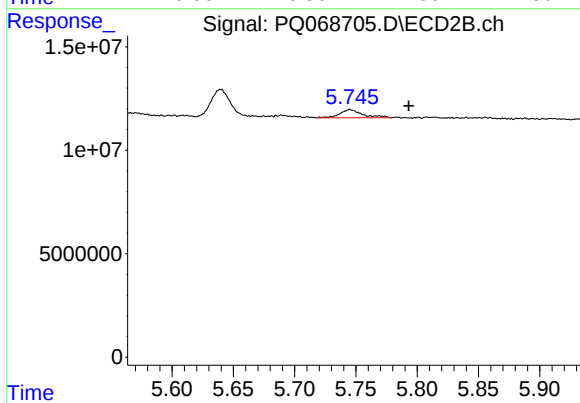
#35 AR-1260-5

R.T.: 6.253 min
Delta R.T.: -0.033 min
Response: 2136919
Conc: 2.69 ng/ml



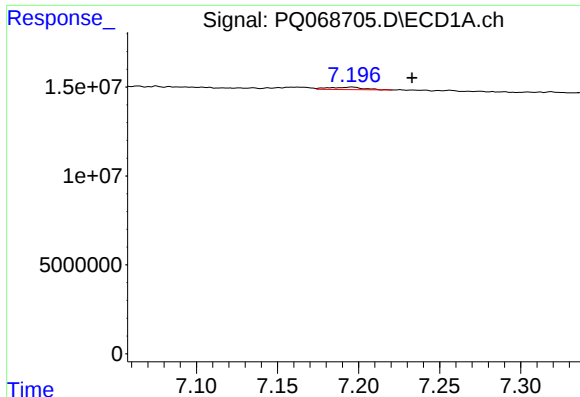
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#36 AR-1262-1

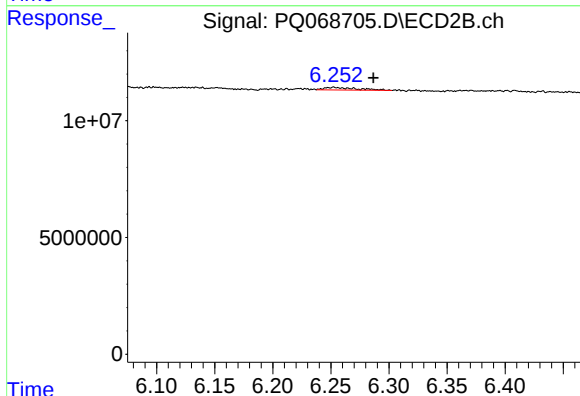
R.T.: 5.745 min
Delta R.T.: -0.048 min
Response: 5088644
Conc: 9.89 ng/ml



#37 AR-1262-2

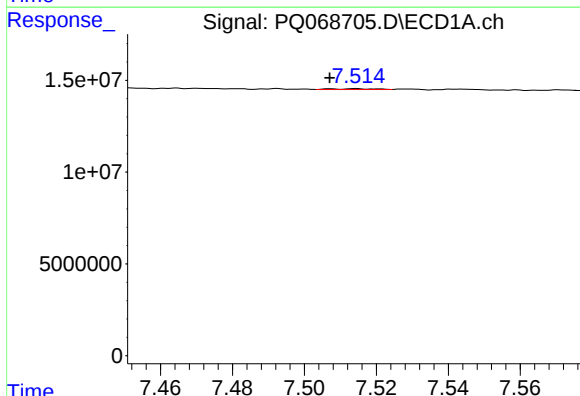
R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 2001690
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



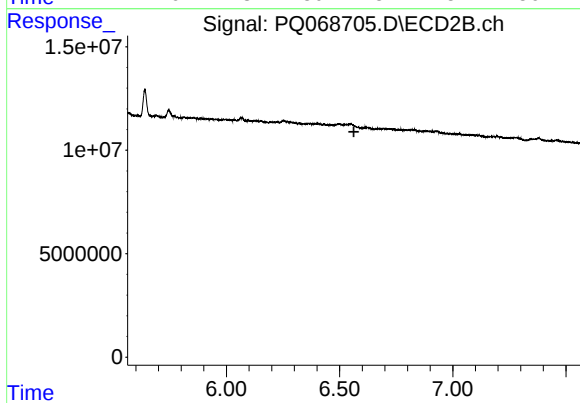
#37 AR-1262-2

R.T.: 6.253 min
Delta R.T.: -0.034 min
Response: 2136919
Conc: 2.37 ng/ml



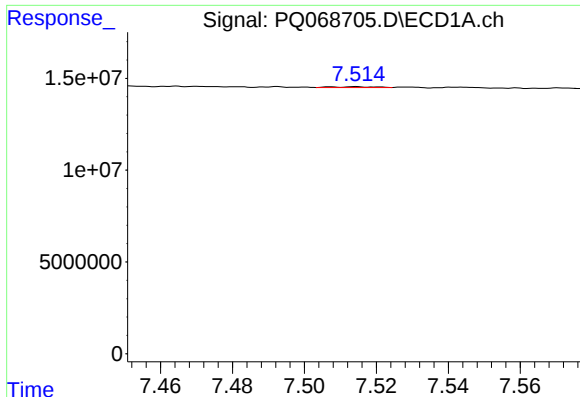
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.007 min
Response: 344213
Conc: 0.78 ng/ml



#38 AR-1262-3

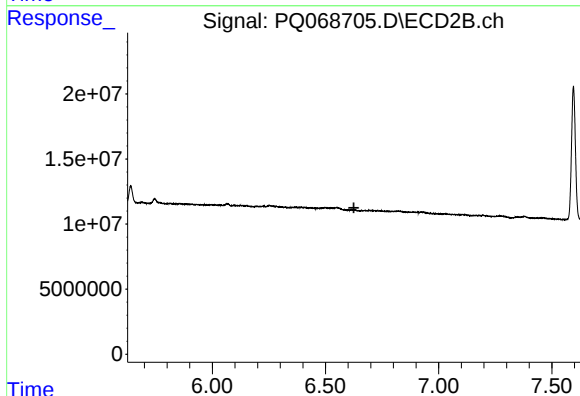
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#39 AR-1262-4

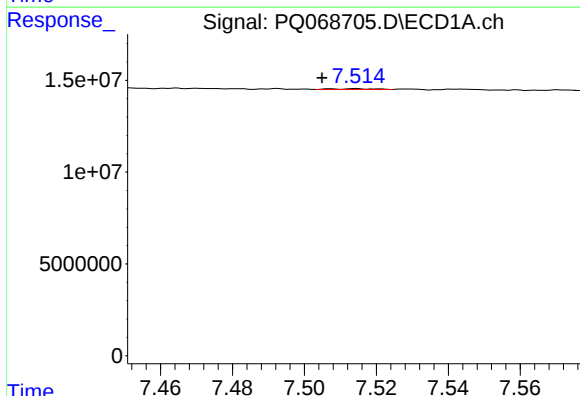
R.T.: 7.514 min
Delta R.T.: -0.067 min
Response: 344213
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



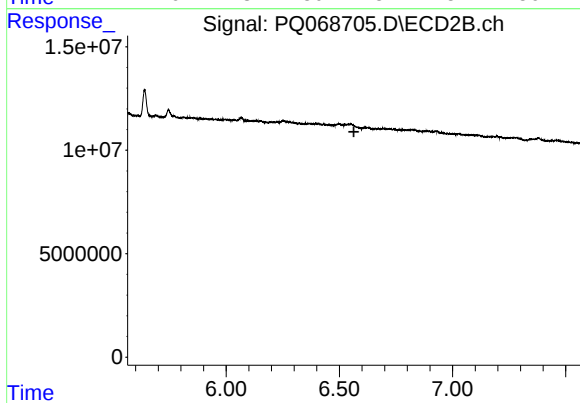
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



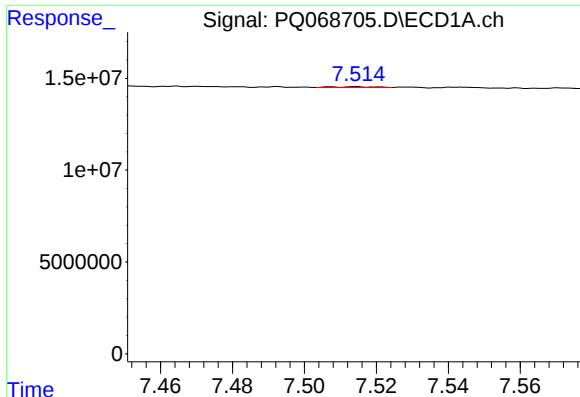
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 344213
Conc: 0.45 ng/ml



#41 AR-1268-1

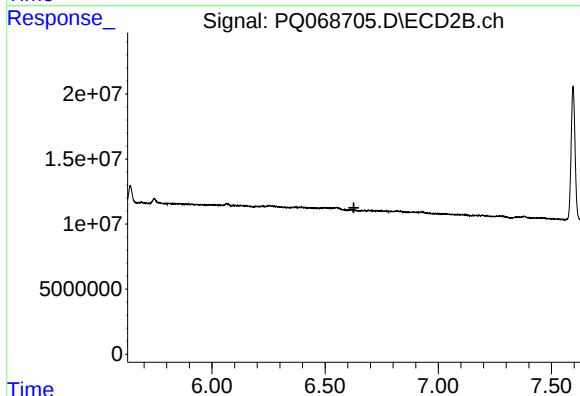
R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

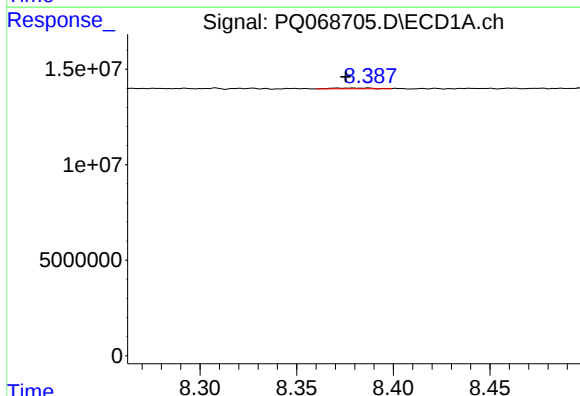
R.T.: 7.514 min
Delta R.T.: -0.069 min
Response: 344213
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423136



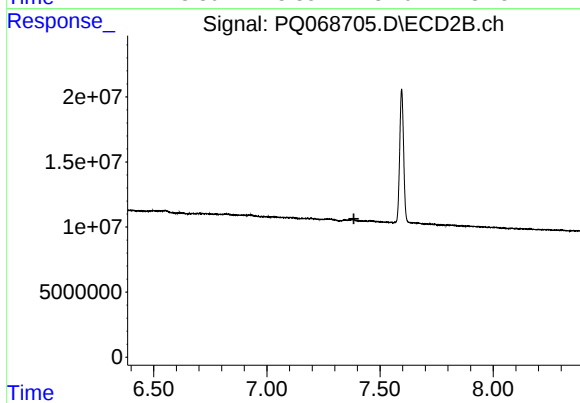
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.012 min
Response: 536273
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.