

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 11:31
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423132

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:16:04 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	2.820	136.4E6	141.3E6	17.266	19.953
2)	SA Decachlor...	8.613	7.596	76700868	121.9E6	33.723	36.046
Target Compounds							
3)	L1 AR-1016-1	4.539	3.824	63491804	72830124	280.920	332.876
4)	L1 AR-1016-2	4.558	3.840	99406624	108.4E6	282.436	331.143
5)	L1 AR-1016-3	4.615	4.001	60018366	56863257	275.765	324.183
6)	L1 AR-1016-4	4.707	4.049	49236345	46065688	272.210	315.949
7)	L1 AR-1016-5	4.994	4.246	46213488	60726051	265.910	329.741
8)	L2 AR-1221-1	3.634	3.018	6208583	7936517	67.616	92.887 #
9)	L2 AR-1221-2	3.717	3.096	8538154	9508901	133.740	159.522
10)	L2 AR-1221-3	3.786	3.164	34704433	39785483	168.040	205.931
11)	L3 AR-1232-1	3.786	3.164	34704433	39785483	210.235	261.478
12)	L3 AR-1232-2	4.280	3.840	48130258	108.4E6	529.907	699.256 #
13)	L3 AR-1232-3	4.558	4.001	99406624	56863257	587.805	699.308
14)	L3 AR-1232-4	4.707	4.087	49236345	52272654	569.859	748.346 #
15)	L3 AR-1232-5	4.804	4.246	34223722	60726051	606.037	772.556 #
16)	L4 AR-1242-1	4.539	3.824	63491804	72830124	310.622	376.438
17)	L4 AR-1242-2	4.558	3.840	99406624	108.4E6	317.692	373.126
18)	L4 AR-1242-3	4.615	4.001	60018366	56863257	306.756	367.108
19)	L4 AR-1242-4	4.707	4.087	49236345	52272654	304.639	357.263
20)	L4 AR-1242-5	5.423	4.584	52859912	71534485	312.650	370.050
21)	L5 AR-1248-1	4.539	3.824	63491804	72830124	412.396	510.522
22)	L5 AR-1248-2	4.804	4.049	34223722	46065688	162.859	208.269 #
23)	L5 AR-1248-3	4.994	4.087	46213488	52272654	183.163	243.424 #
24)	L5 AR-1248-4	5.388	4.246	48138672	60726051	171.198	229.942 #
25)	L5 AR-1248-5	5.423	4.621	52859912	60682141	187.260	229.373
26)	L6 AR-1254-1	5.359	4.584	37293987	71534485	134.806	182.058 #
27)	L6 AR-1254-2	5.574	4.731	44222414	20409215	103.559	59.475 #
28)	L6 AR-1254-3	5.931	5.112	18947108	23000103	42.185	42.492
29)	L6 AR-1254-4	6.216	5.339	13368045	16684755	41.813	49.465
30)	L6 AR-1254-5	6.629	5.744	6339901	3842466	18.285	7.886 #
31)	L7 AR-1260-1	6.092	5.246	1858466	12563454	5.632	34.543 #
32)	L7 AR-1260-2	6.349	5.433	1725616	2387617	4.580	5.440
33)	L7 AR-1260-3	0.000	5.567	0	2662187	N.D.	6.176 #
34)	L7 AR-1260-4	6.902	6.066	1678634	1902209	5.498	5.602
35)	L7 AR-1260-5	7.196f	6.250f	1735607	184879	2.974	0.233 #
36)	L8 AR-1262-1	0.000	5.744f	0	3842466	N.D.	7.468 #
37)	L8 AR-1262-2	7.196f	6.250f	1735607	184879	2.541	0.205 #
39)	L8 AR-1262-4	7.648f	0.000	307589	0	0.898	N.D. #
42)	L9 AR-1268-2	7.648f	0.000	307589	0	0.429	N.D. #
45)	L9 AR-1268-5	8.372	0.000	398275	0	0.245	N.D. #

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Data File : PQ068680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 11:31
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423132

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:16:04 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
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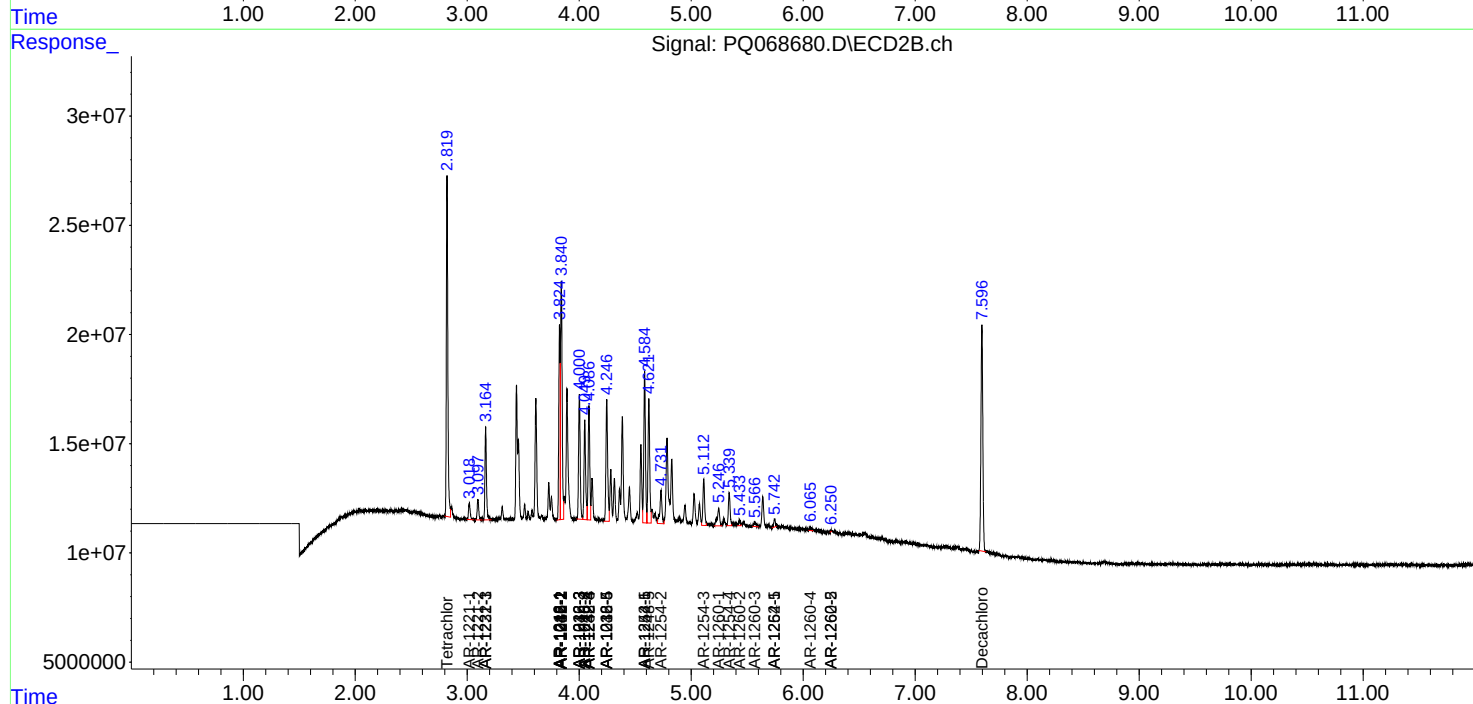
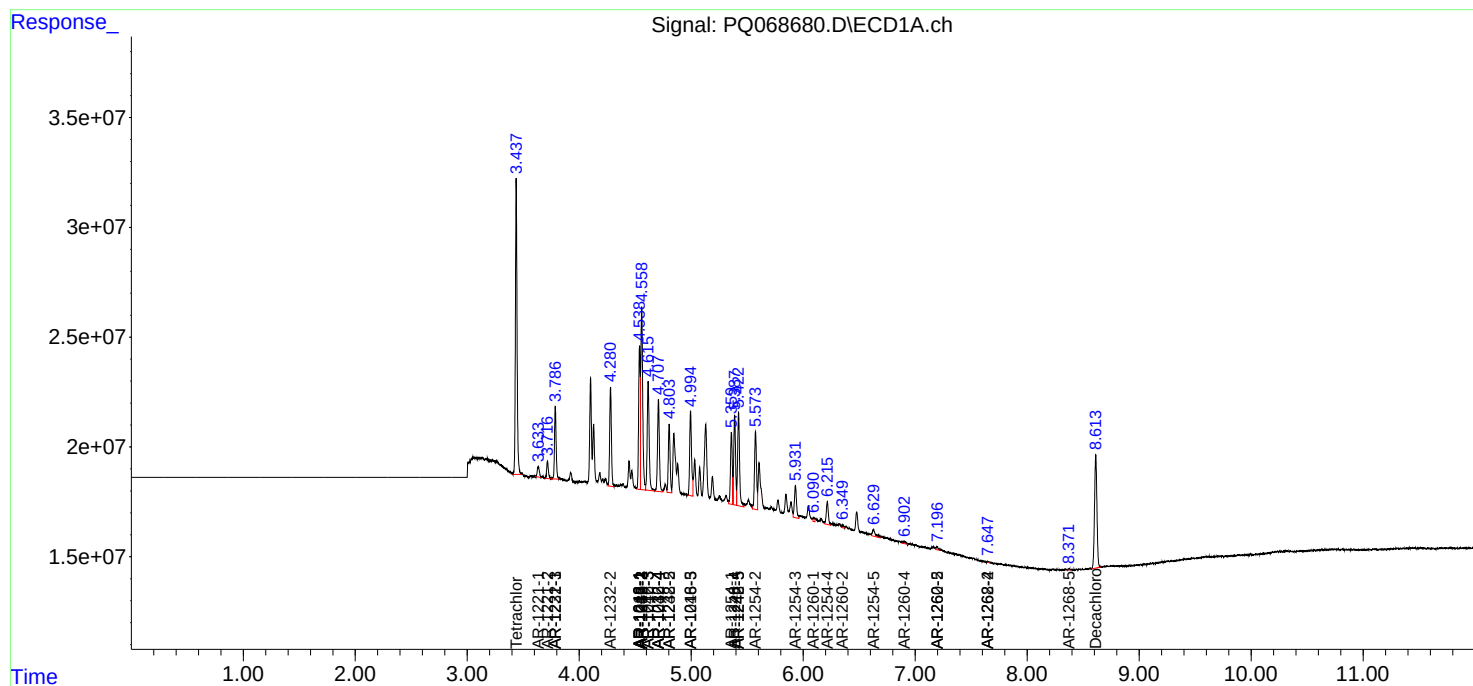
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

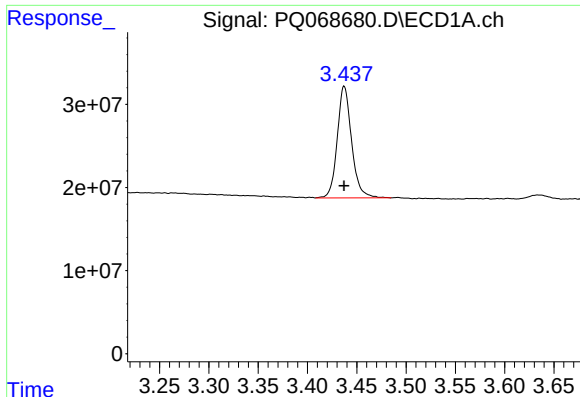
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 11:31
Operator : YP\AJ
Sample : AR1242CCC400
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Quant Time: Sep 21 00:16:04 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

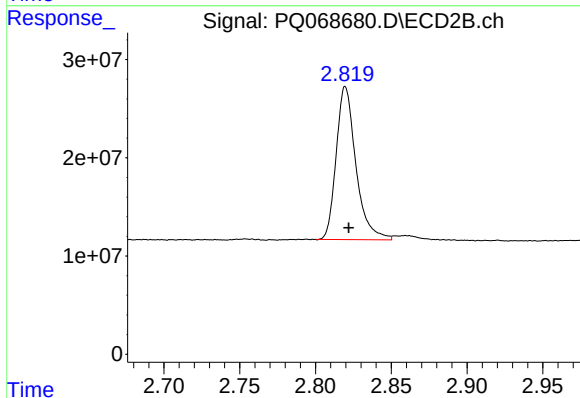




#1 Tetrachloro-m-xylene

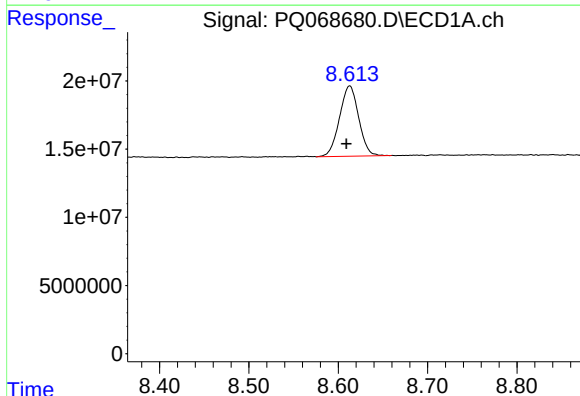
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 136411494
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



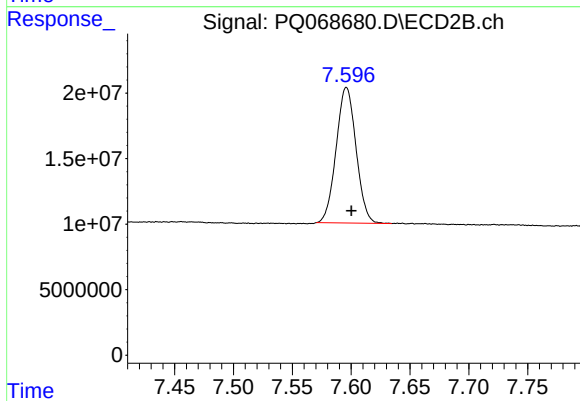
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 141320590
Conc: 19.95 ng/ml



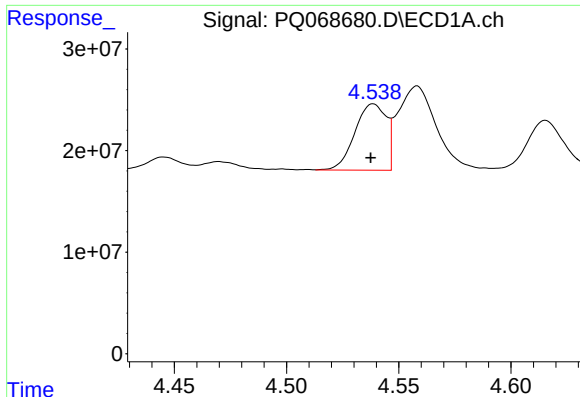
#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: 76700868
Conc: 33.72 ng/ml



#2 Decachlorobiphenyl

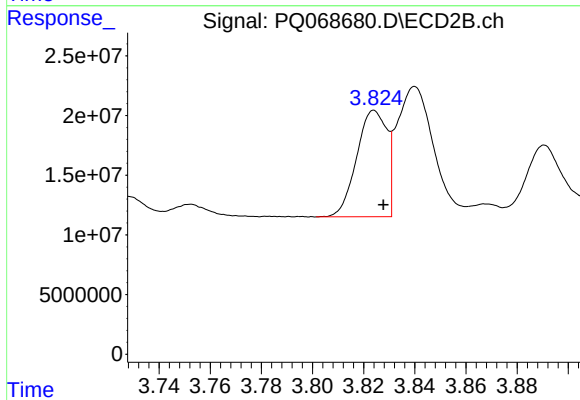
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 121908334
Conc: 36.05 ng/ml



#3 AR-1016-1

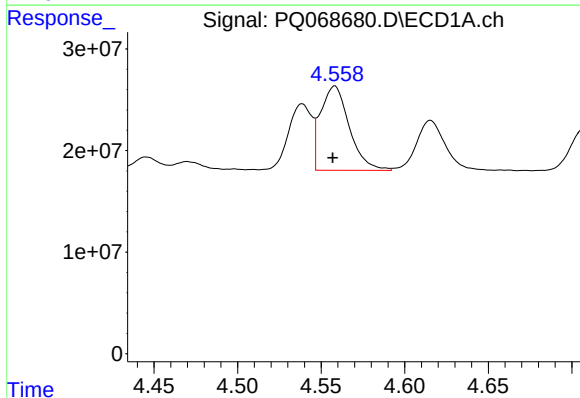
R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 63491804
Conc: 280.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



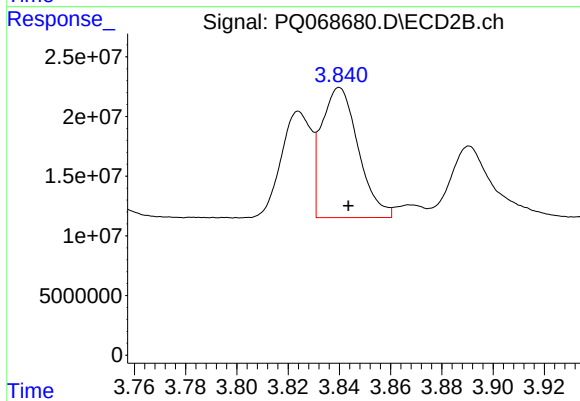
#3 AR-1016-1

R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 72830124
Conc: 332.88 ng/ml



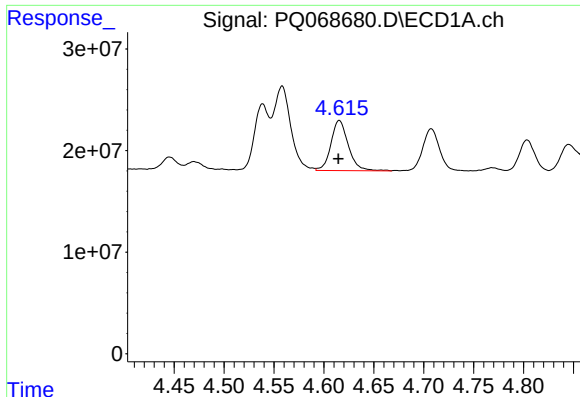
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 99406624
Conc: 282.44 ng/ml



#4 AR-1016-2

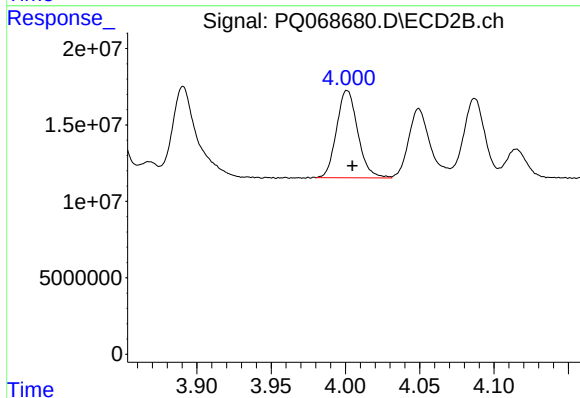
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 108439274
Conc: 331.14 ng/ml



#5 AR-1016-3

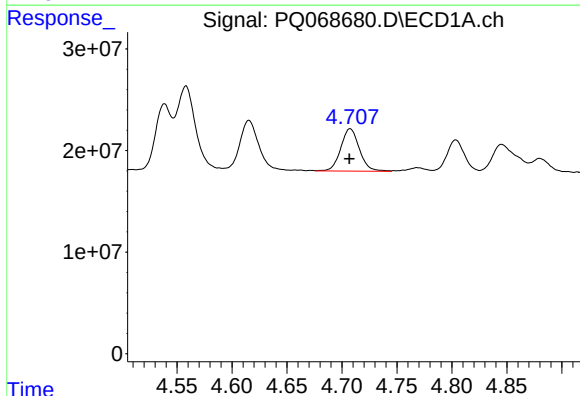
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 60018366
Conc: 275.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



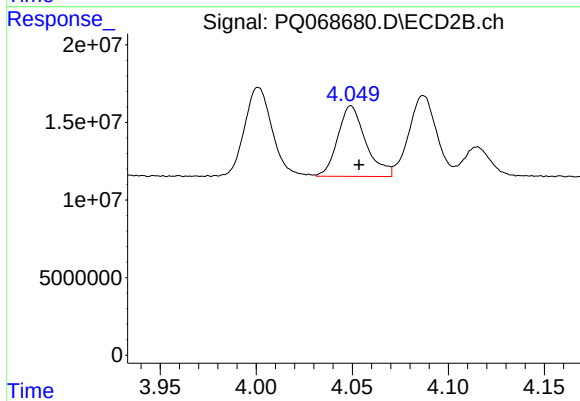
#5 AR-1016-3

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 56863257
Conc: 324.18 ng/ml



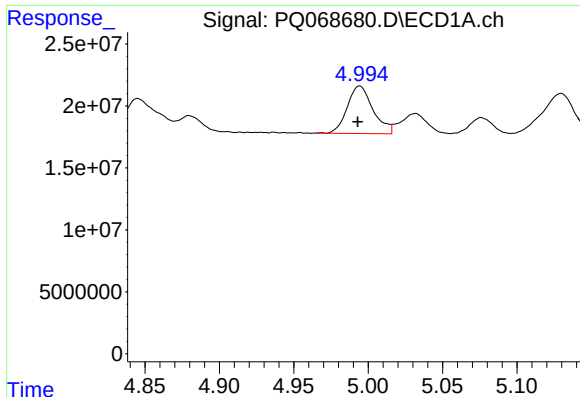
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 49236345
Conc: 272.21 ng/ml



#6 AR-1016-4

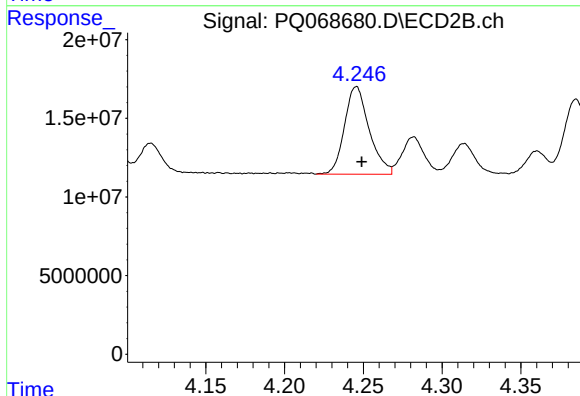
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 46065688
Conc: 315.95 ng/ml



#7 AR-1016-5

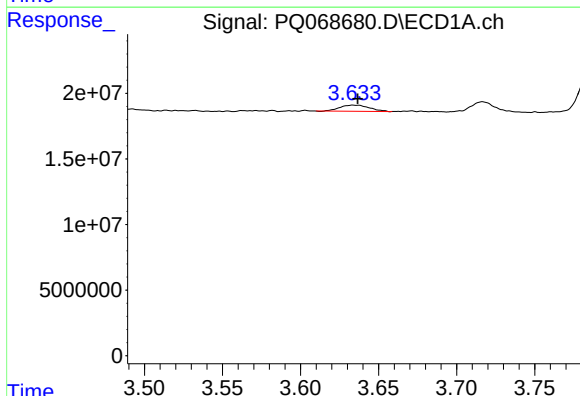
R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 46213488
Conc: 265.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



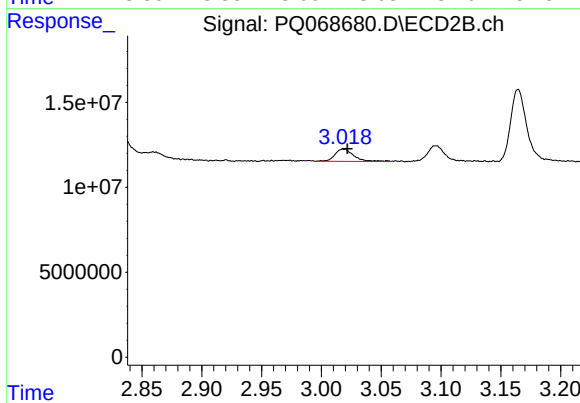
#7 AR-1016-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 60726051
Conc: 329.74 ng/ml



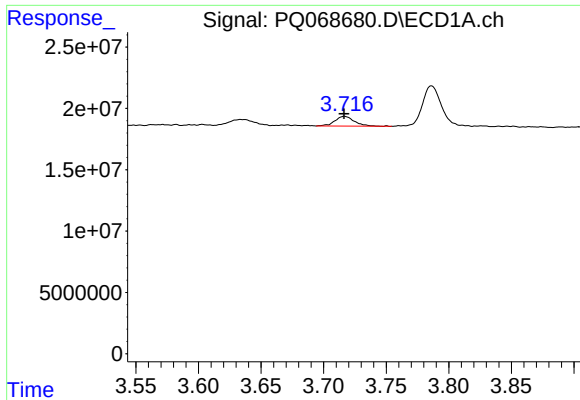
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 6208583
Conc: 67.62 ng/ml



#8 AR-1221-1

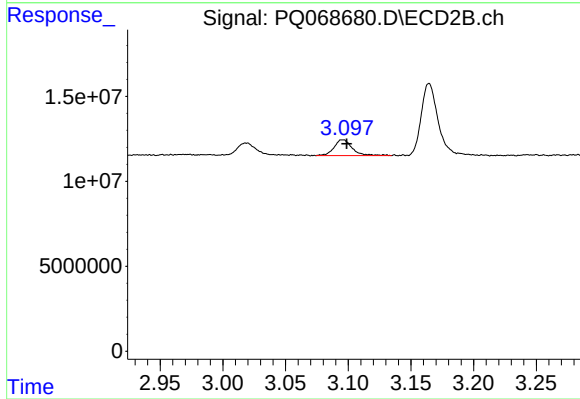
R.T.: 3.018 min
Delta R.T.: -0.004 min
Response: 7936517
Conc: 92.89 ng/ml



#9 AR-1221-2

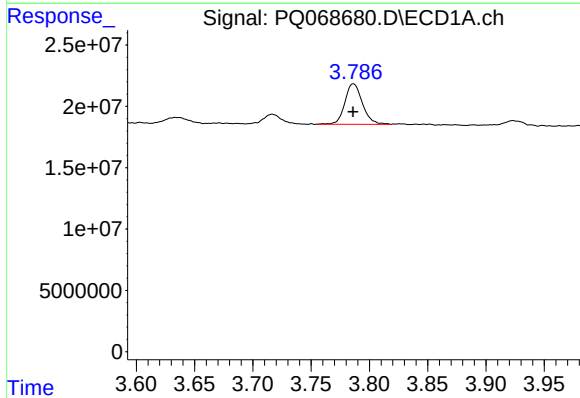
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 8538154
Conc: 133.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



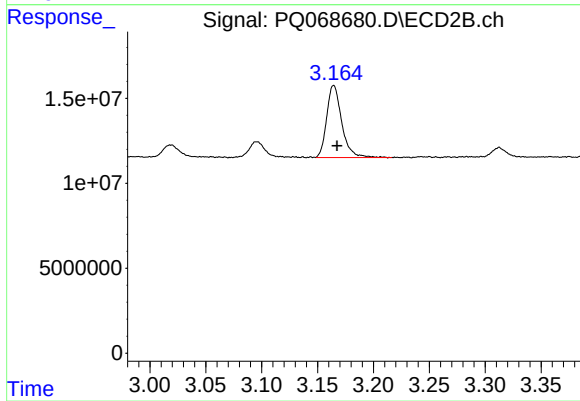
#9 AR-1221-2

R.T.: 3.096 min
Delta R.T.: -0.003 min
Response: 9508901
Conc: 159.52 ng/ml



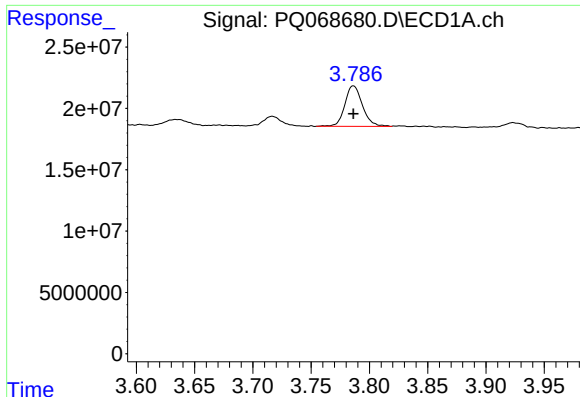
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 34704433
Conc: 168.04 ng/ml



#10 AR-1221-3

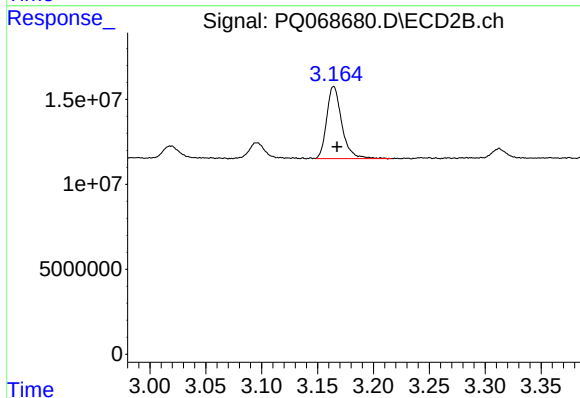
R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 39785483
Conc: 205.93 ng/ml



#11 AR-1232-1

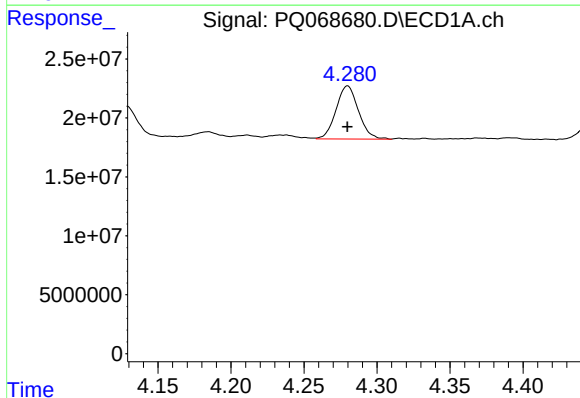
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 34704433
Conc: 210.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



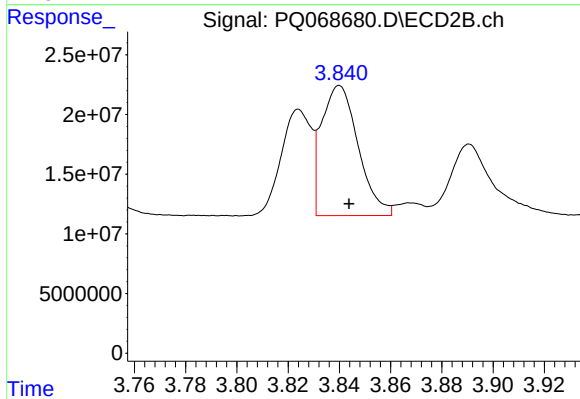
#11 AR-1232-1

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 39785483
Conc: 261.48 ng/ml



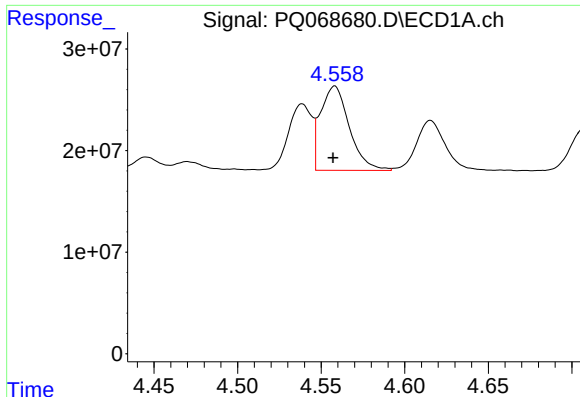
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 48130258
Conc: 529.91 ng/ml



#12 AR-1232-2

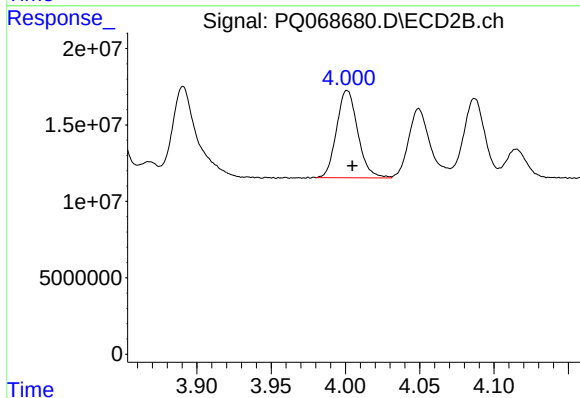
R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 108439274
Conc: 699.26 ng/ml



#13 AR-1232-3

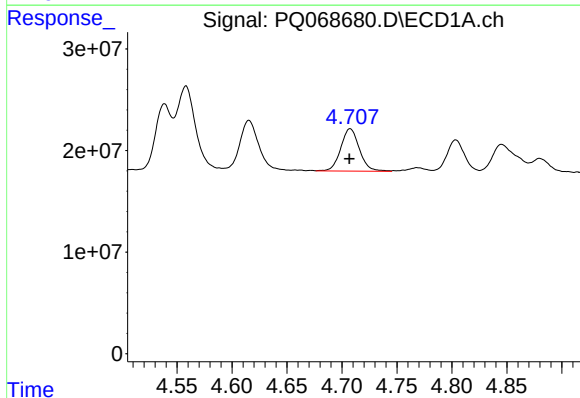
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 99406624
Conc: 587.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



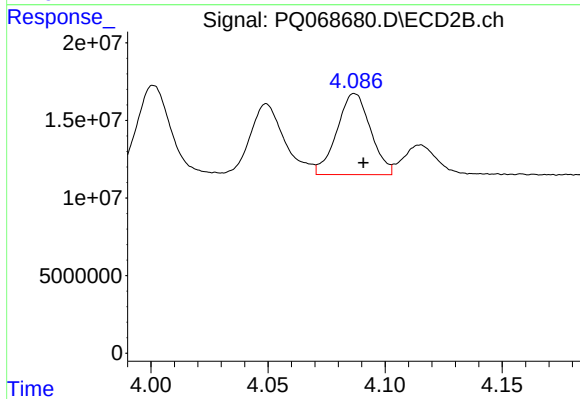
#13 AR-1232-3

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 56863257
Conc: 699.31 ng/ml



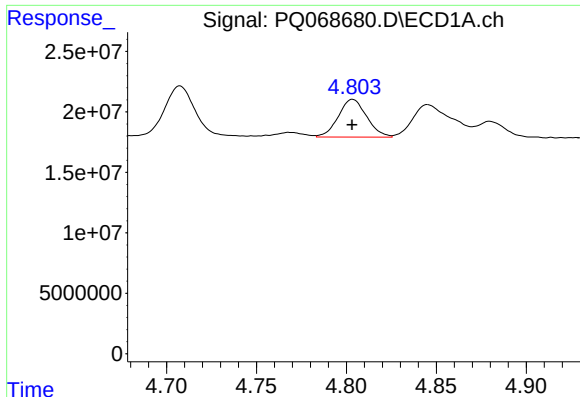
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 49236345
Conc: 569.86 ng/ml



#14 AR-1232-4

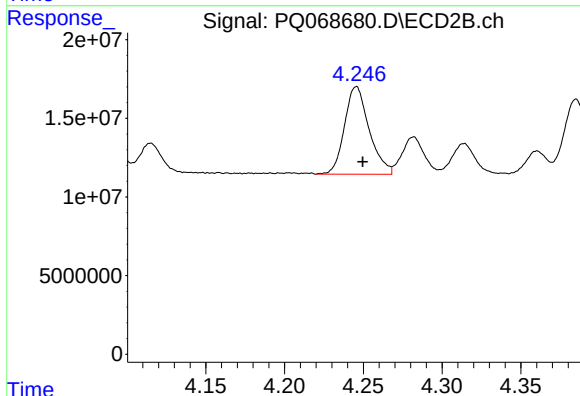
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 52272654
Conc: 748.35 ng/ml



#15 AR-1232-5

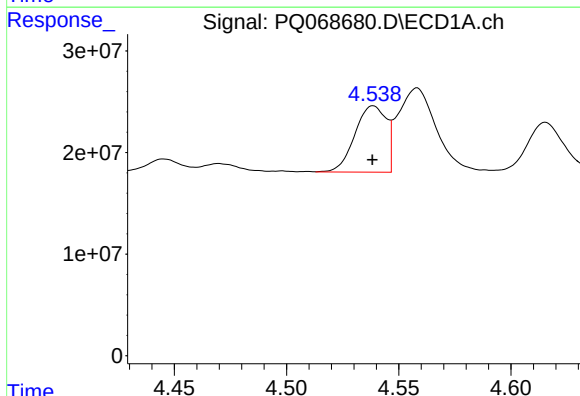
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 34223722
Conc: 606.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



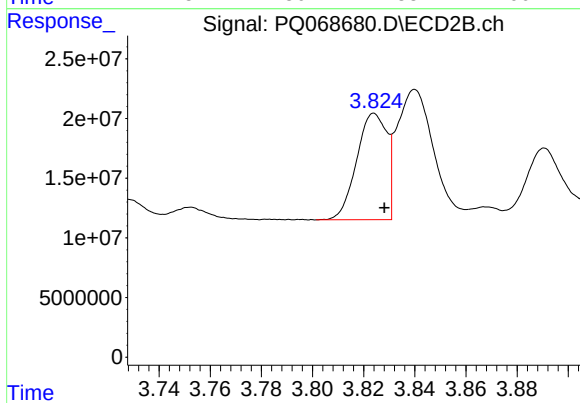
#15 AR-1232-5

R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 60726051
Conc: 772.56 ng/ml



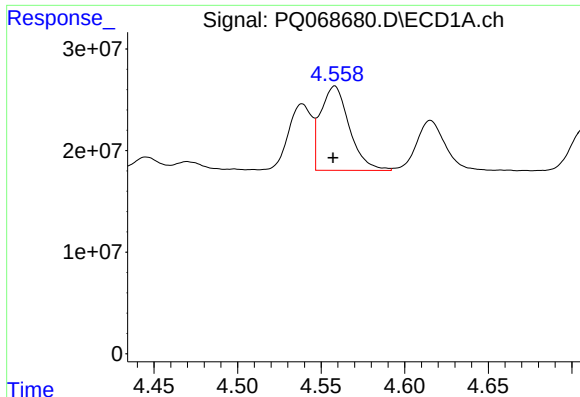
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 63491804
Conc: 310.62 ng/ml



#16 AR-1242-1

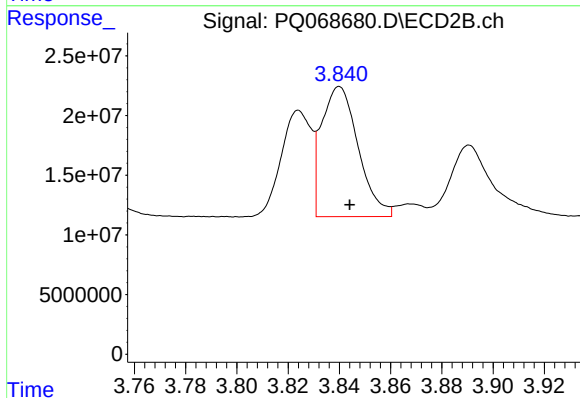
R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 72830124
Conc: 376.44 ng/ml



#17 AR-1242-2

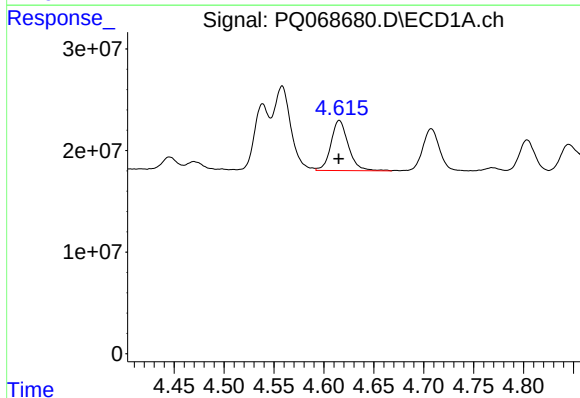
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 99406624
Conc: 317.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



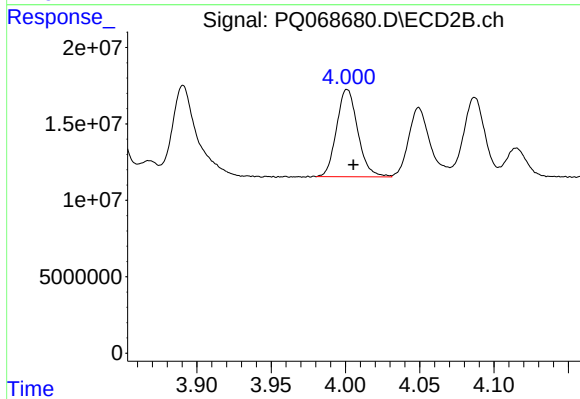
#17 AR-1242-2

R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 108439274
Conc: 373.13 ng/ml



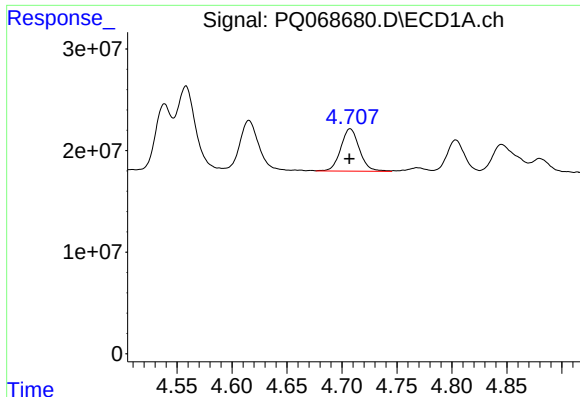
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 60018366
Conc: 306.76 ng/ml



#18 AR-1242-3

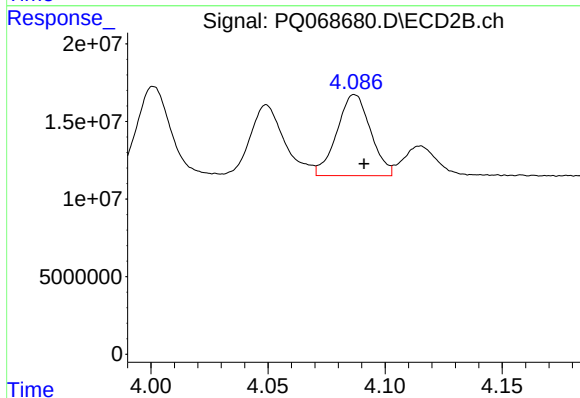
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 56863257
Conc: 367.11 ng/ml



#19 AR-1242-4

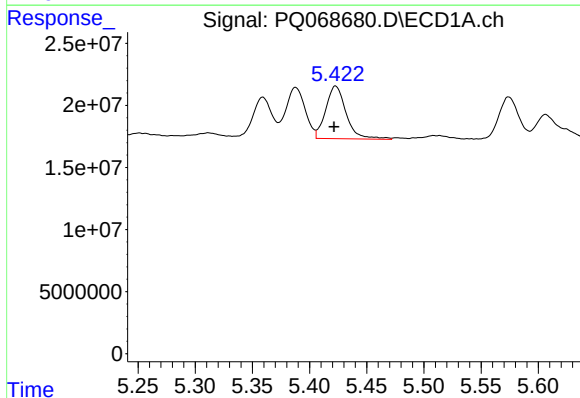
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 49236345
Conc: 304.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



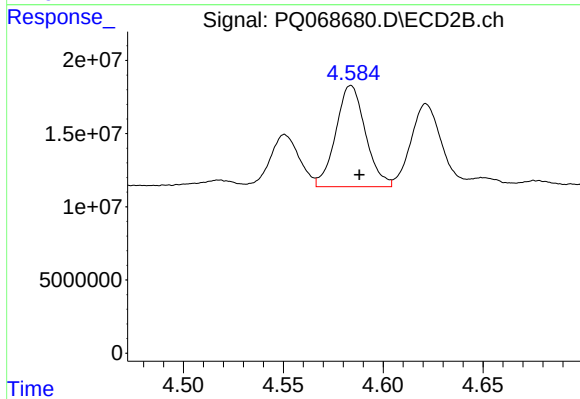
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 52272654
Conc: 357.26 ng/ml



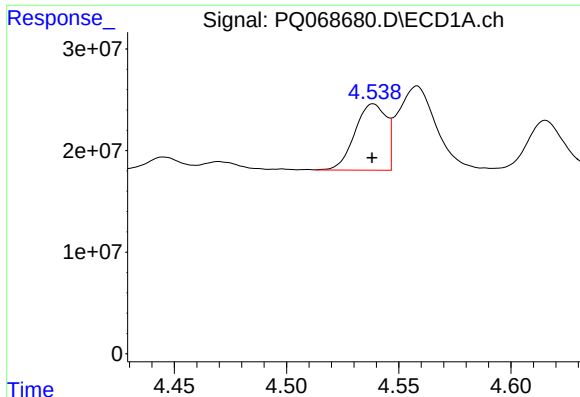
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 52859912
Conc: 312.65 ng/ml



#20 AR-1242-5

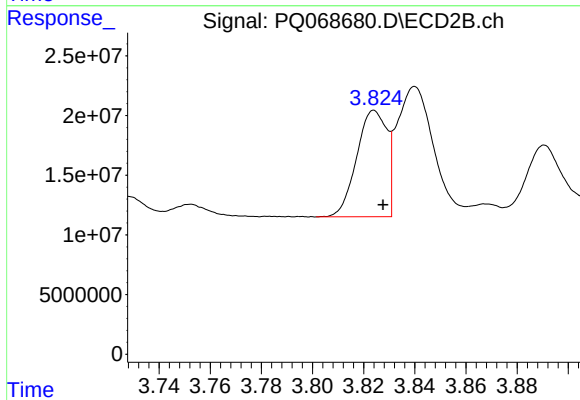
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 71534485
Conc: 370.05 ng/ml



#21 AR-1248-1

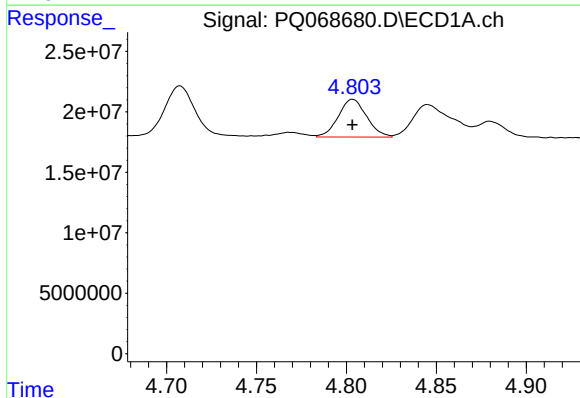
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 63491804
Conc: 412.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



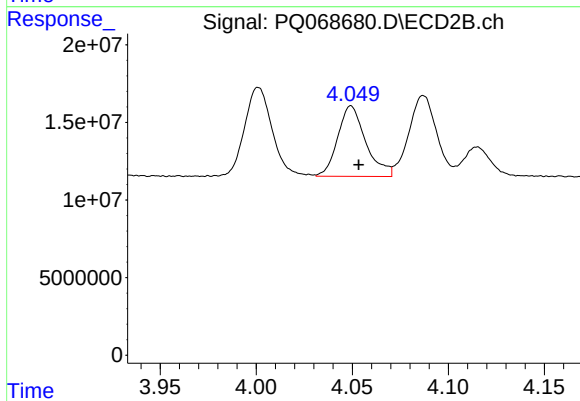
#21 AR-1248-1

R.T.: 3.824 min
Delta R.T.: -0.003 min
Response: 72830124
Conc: 510.52 ng/ml



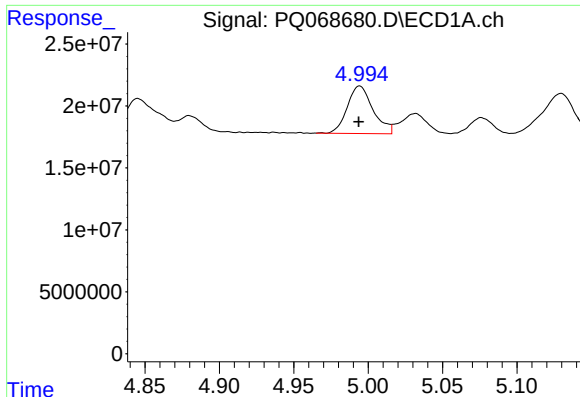
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 34223722
Conc: 162.86 ng/ml



#22 AR-1248-2

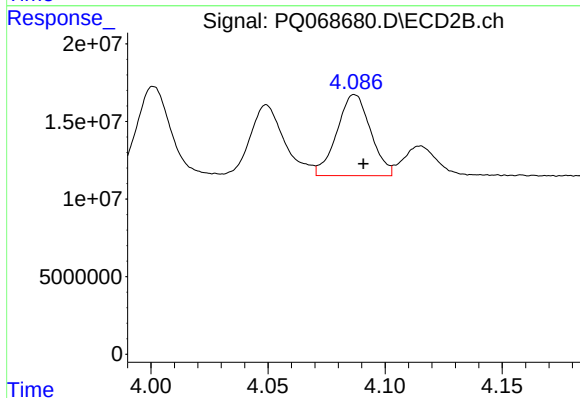
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 46065688
Conc: 208.27 ng/ml



#23 AR-1248-3

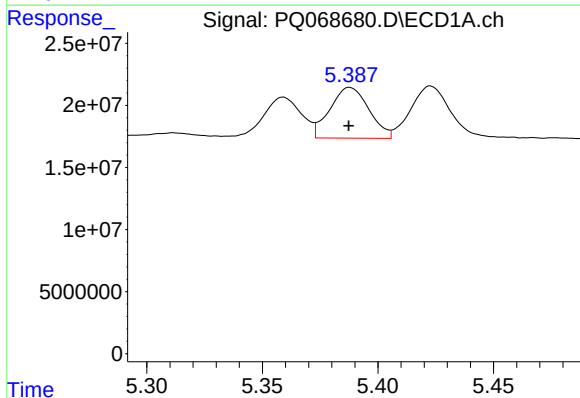
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 46213488
Conc: 183.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



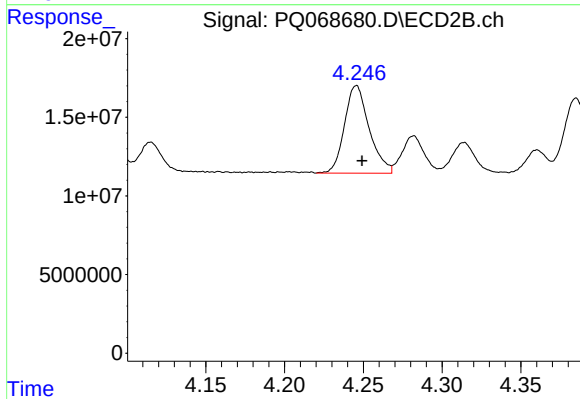
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 52272654
Conc: 243.42 ng/ml



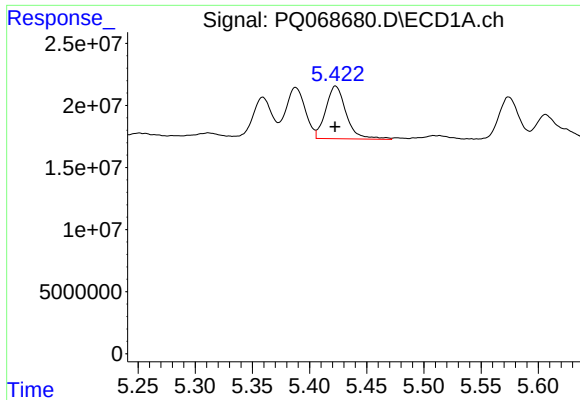
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 48138672
Conc: 171.20 ng/ml



#24 AR-1248-4

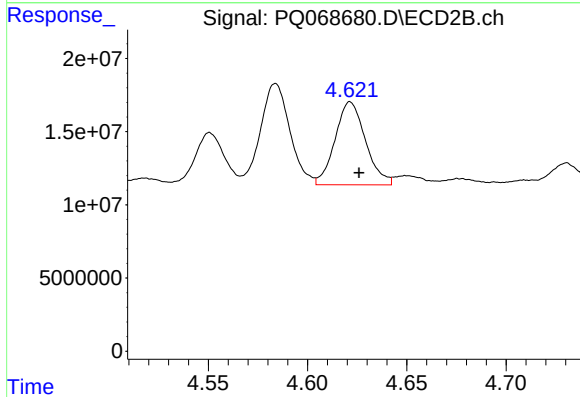
R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 60726051
Conc: 229.94 ng/ml



#25 AR-1248-5

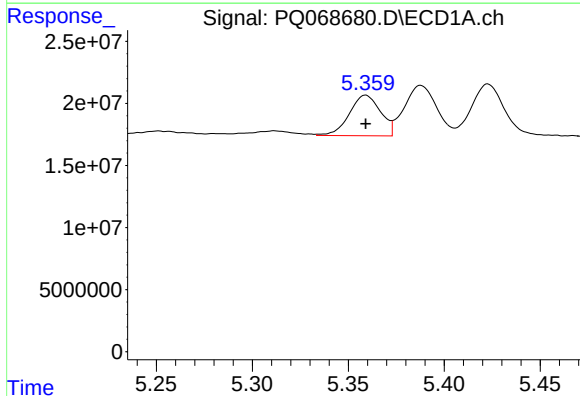
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 52859912
Conc: 187.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



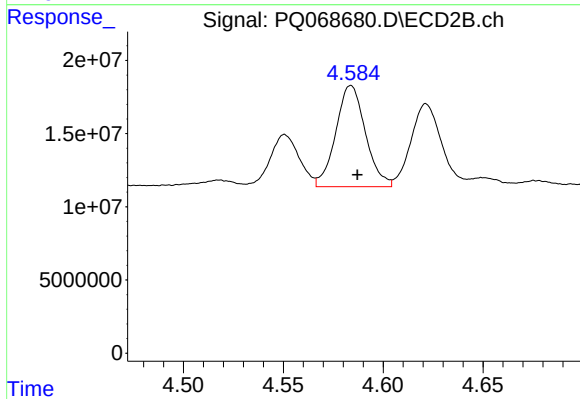
#25 AR-1248-5

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 60682141
Conc: 229.37 ng/ml



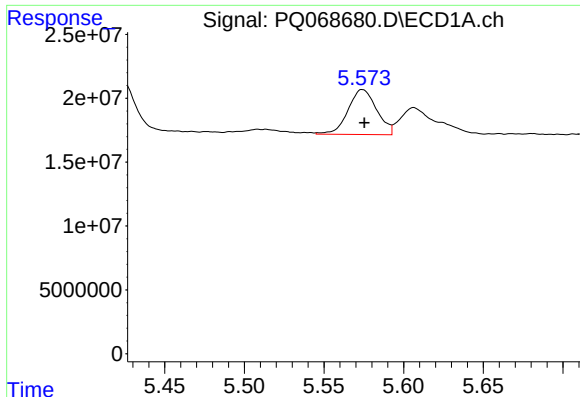
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 37293987
Conc: 134.81 ng/ml



#26 AR-1254-1

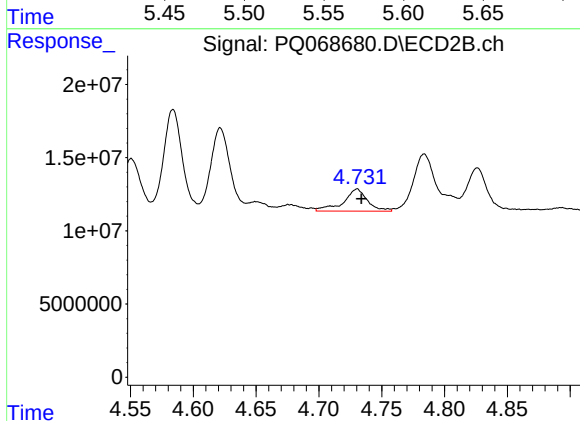
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 71534485
Conc: 182.06 ng/ml



#27 AR-1254-2

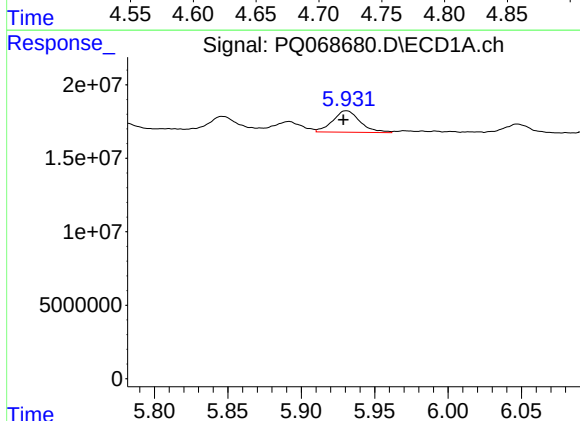
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 44222414
Conc: 103.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



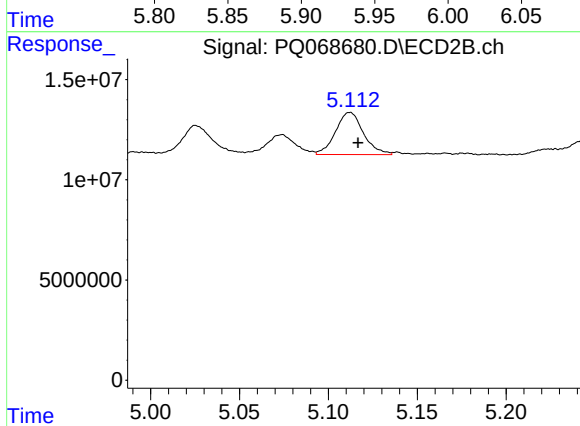
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 20409215
Conc: 59.48 ng/ml



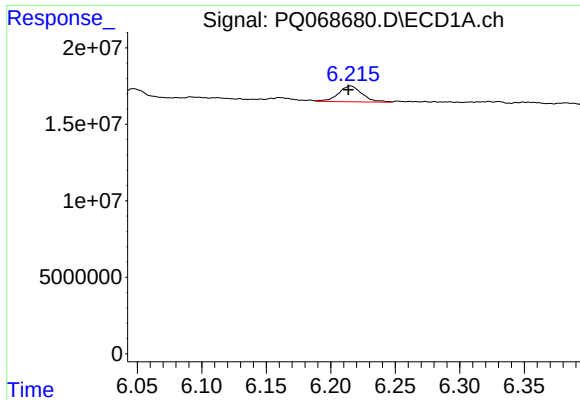
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 18947108
Conc: 42.19 ng/ml



#28 AR-1254-3

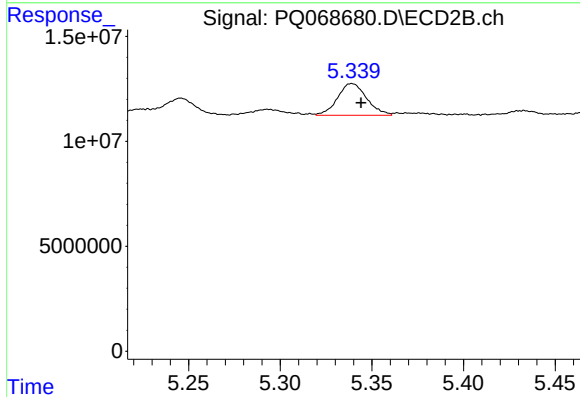
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 23000103
Conc: 42.49 ng/ml



#29 AR-1254-4

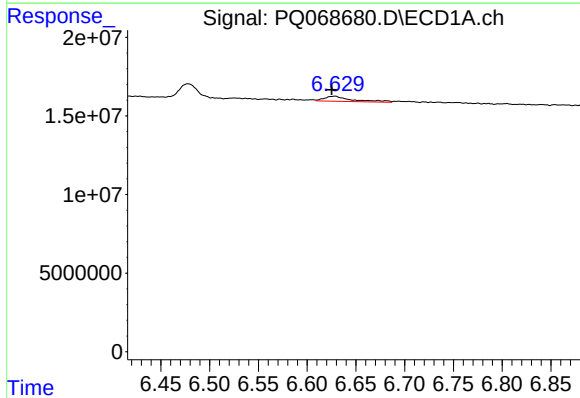
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 13368045
Conc: 41.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



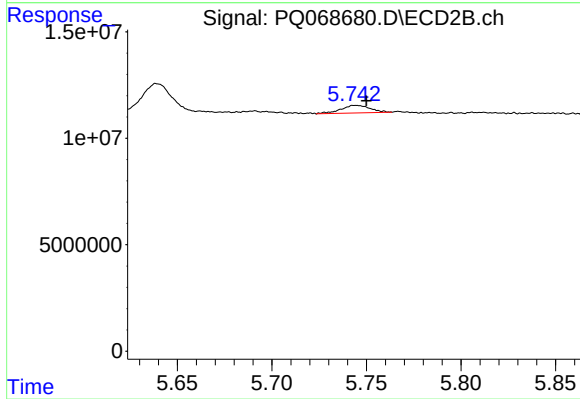
#29 AR-1254-4

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 16684755
Conc: 49.46 ng/ml



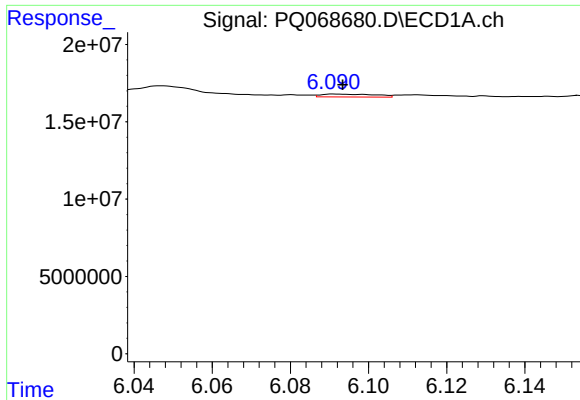
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 6339901
Conc: 18.29 ng/ml



#30 AR-1254-5

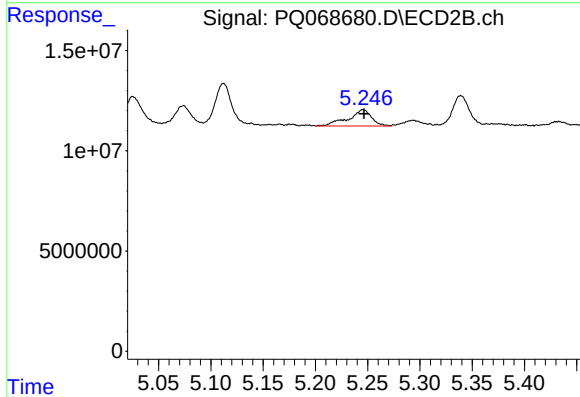
R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 3842466
Conc: 7.89 ng/ml



#31 AR-1260-1

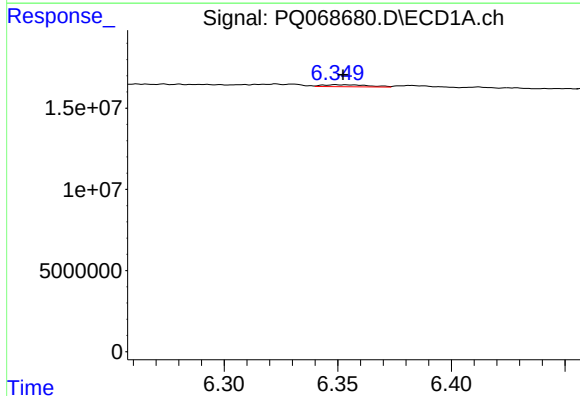
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 1858466
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



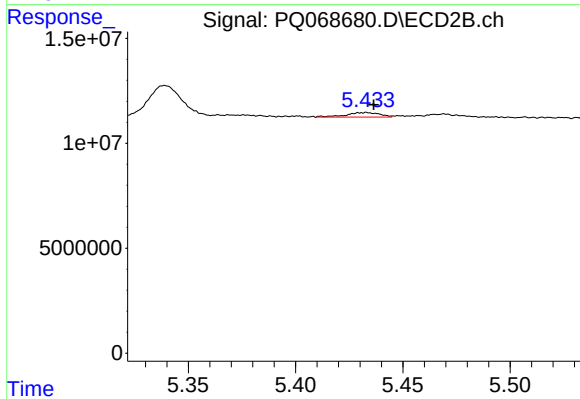
#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 12563454
Conc: 34.54 ng/ml



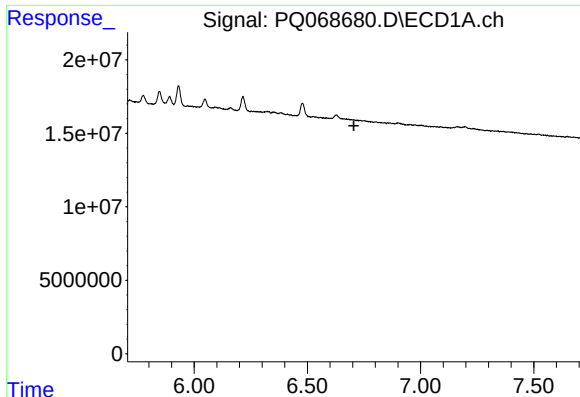
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 1725616
Conc: 4.58 ng/ml



#32 AR-1260-2

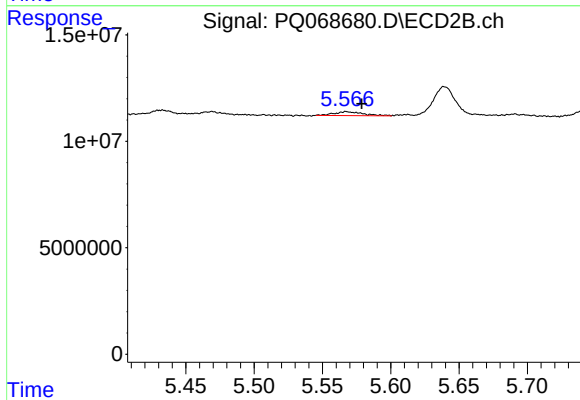
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 2387617
Conc: 5.44 ng/ml



#33 AR-1260-3

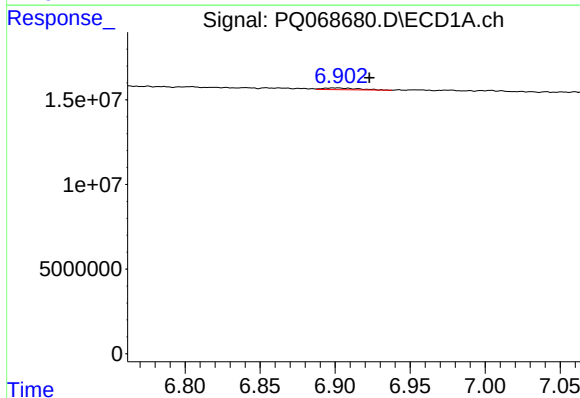
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423132



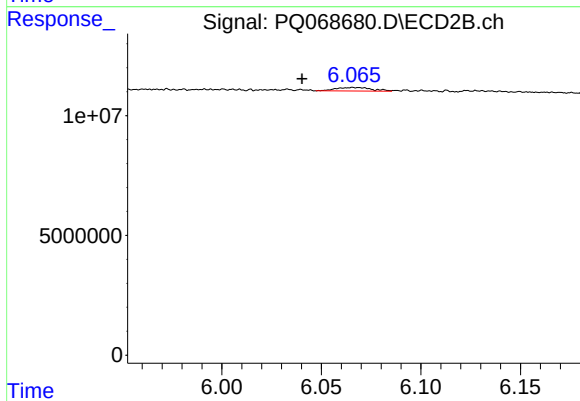
#33 AR-1260-3

R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 2662187
Conc: 6.18 ng/ml



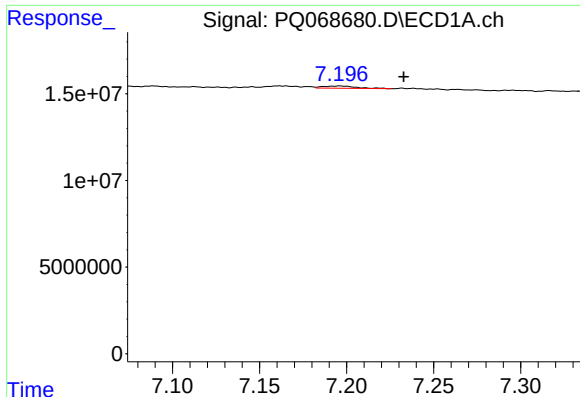
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 1678634
Conc: 5.50 ng/ml



#34 AR-1260-4

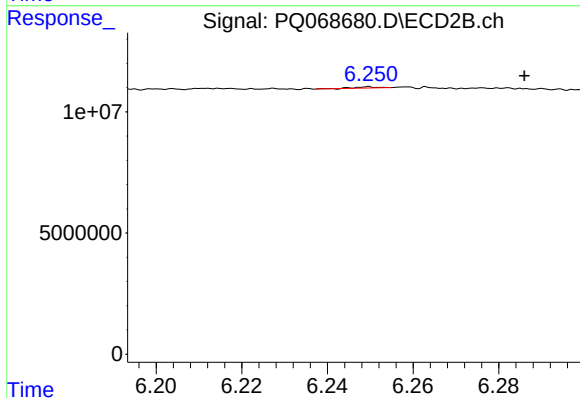
R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 1902209
Conc: 5.60 ng/ml



#35 AR-1260-5

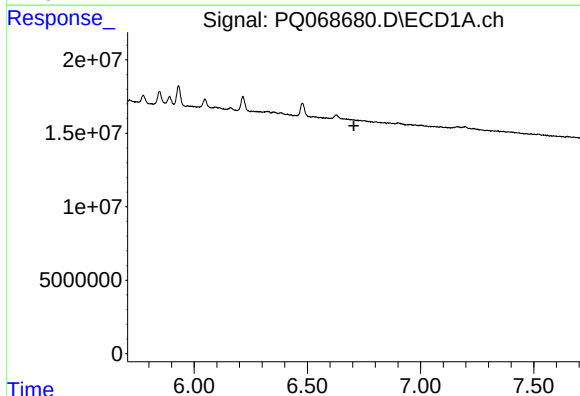
R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 1735607
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



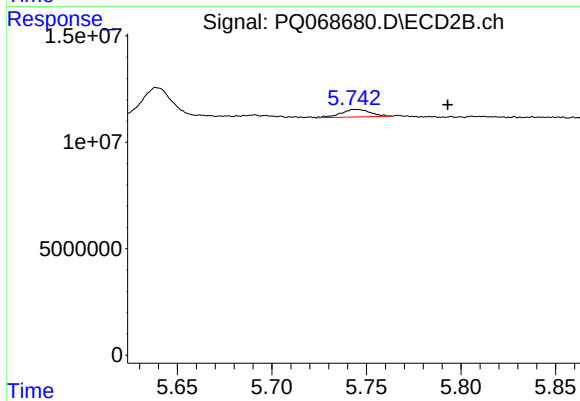
#35 AR-1260-5

R.T.: 6.250 min
Delta R.T.: -0.036 min
Response: 184879
Conc: 0.23 ng/ml



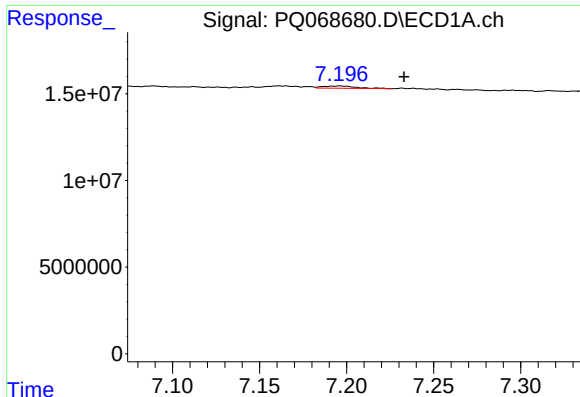
#36 AR-1262-1

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



#36 AR-1262-1

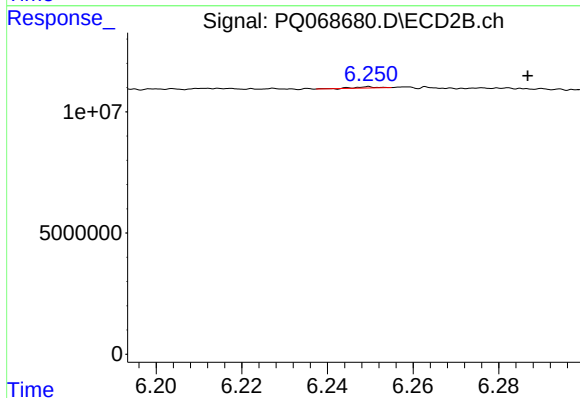
R.T.: 5.744 min
Delta R.T.: -0.049 min
Response: 3842466
Conc: 7.47 ng/ml



#37 AR-1262-2

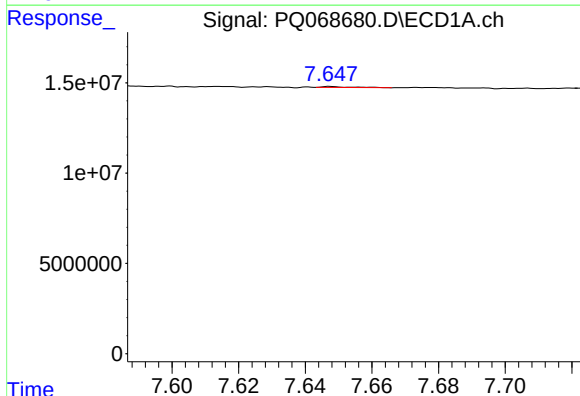
R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 1735607
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



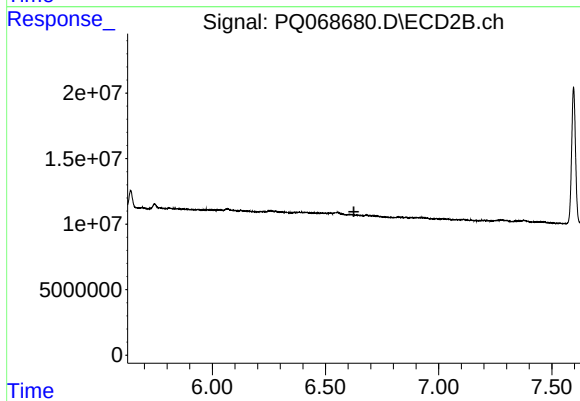
#37 AR-1262-2

R.T.: 6.250 min
Delta R.T.: -0.037 min
Response: 184879
Conc: 0.21 ng/ml



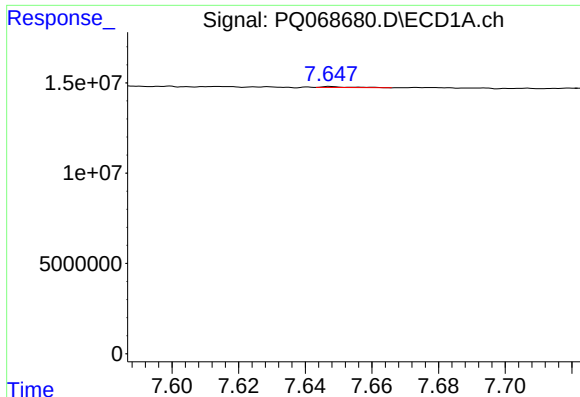
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.067 min
Response: 307589
Conc: 0.90 ng/ml



#39 AR-1262-4

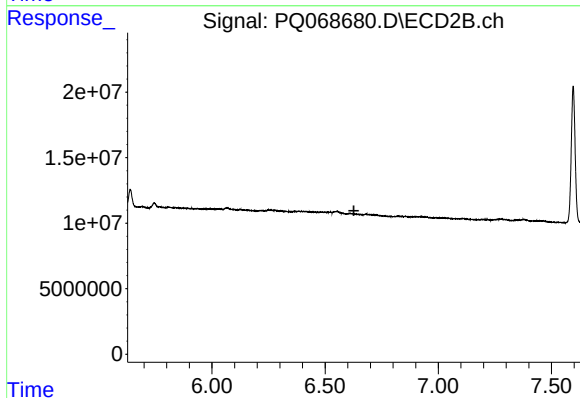
R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

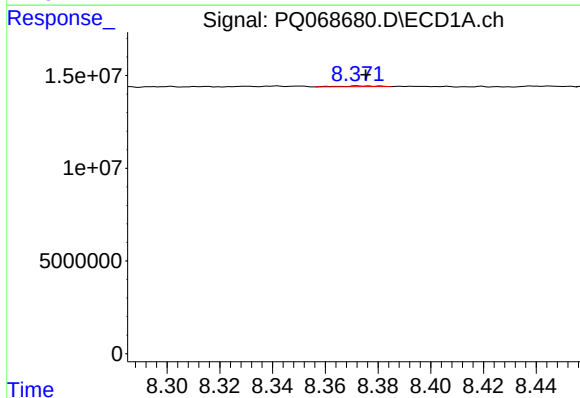
R.T.: 7.648 min
Delta R.T.: 0.064 min
Response: 307589
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423132



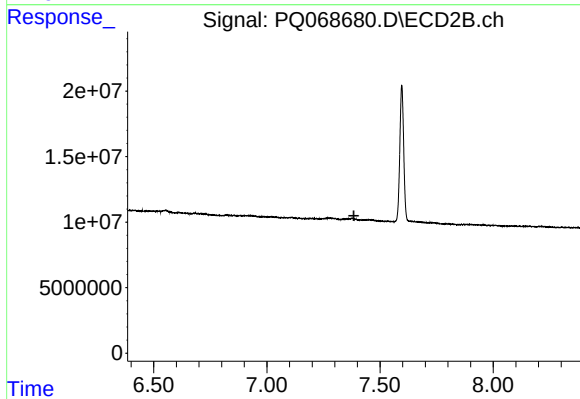
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 398275
Conc: 0.24 ng/ml



#45 AR-1268-5

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