

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 06:58
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:33:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 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...	5.226	4.243	395.5E6	136.6E6	15.569	15.015
2)	SA Decachlor...	11.415	9.585	426.4E6	164.4E6	17.106	16.954
Target Compounds							
3)	L1 AR-1016-1	6.551	5.503	19177082	6334031	22.652	19.603
4)	L1 AR-1016-2	6.575	5.523	27590397	8407221	21.779	17.794
5)	L1 AR-1016-3	6.642	5.716	15817538	4753240	21.164	19.670
6)	L1 AR-1016-4	6.750	5.767	7456240	3643722	11.884	19.809 #
7)	L1 AR-1016-5	7.063	5.997	13032246	5178823	22.335	21.322
8)	L2 AR-1221-1	5.487	4.498	17167108	728323	68.787	8.068 #
9)	L2 AR-1221-2	5.582	4.598	9516374	5499537	52.537	82.800 #
10)	L2 AR-1221-3	5.664	4.689	13609819	4005841	23.625	18.080
11)	L3 AR-1232-1	5.664	4.689	13609819	4005841	28.320	22.336
12)	L3 AR-1232-2	6.255	5.523	14005469	8407221	56.624	43.480
13)	L3 AR-1232-3	6.575	5.716	27590397	4753240	52.307	49.145
14)	L3 AR-1232-4	6.750	5.811	7456240	4977252	28.944	61.702 #
15)	L3 AR-1232-5	6.845	5.997	10861376	5178823	60.308	57.349
16)	L4 AR-1242-1	6.551	5.503	19177082	6334031	29.619	25.738
17)	L4 AR-1242-2	6.575	5.523	27590397	8407221	28.780	23.933
18)	L4 AR-1242-3	6.642	5.716	15817538	4753240	27.589	25.804
19)	L4 AR-1242-4	6.750	5.811	7456240	4977252	15.699	29.537 #
20)	L4 AR-1242-5	7.530	6.375	14038060	6556112	26.663	27.570
21)	L5 AR-1248-1	6.551	5.503	19177082	6334031	39.627	34.155
22)	L5 AR-1248-2	6.845	5.767	10861376	3643722	16.251	14.715
23)	L5 AR-1248-3	7.063	5.811	13032246	4977252	16.834	19.380
24)	L5 AR-1248-4	7.491	5.997	14106307	5178823	15.325	16.616
25)	L5 AR-1248-5	7.530	6.419	14038060	5363799	15.363	15.931
26)	L6 AR-1254-1	7.462	6.375	11515224	6556112	12.800	12.727
27)	L6 AR-1254-2	7.697	6.533	13245301	1807675	9.375	4.040 #
28)	L6 AR-1254-3	8.073	6.957	5058164	2314231	3.259	3.130
29)	L6 AR-1254-4	8.366	7.193	4185251	1916440	3.652	3.837
31)	L7 AR-1260-1	0.000	7.102	0	386378	N.D.	0.829 #
34)	L7 AR-1260-4	0.000	7.953f	0	2070162	N.D.	4.368 #
35)	L7 AR-1260-5	0.000	8.172	0	1344048	N.D.	1.021 #
37)	L8 AR-1262-2	0.000	8.172	0	1344048	N.D.	0.909 #
38)	L8 AR-1262-3	0.000	8.476f	0	1845815	N.D.	3.196 #
41)	L9 AR-1268-1	0.000	8.476	0	1845815	N.D.	1.079 #
45)	L9 AR-1268-5	11.047	9.322	60143	1211541	0.007	0.312 #

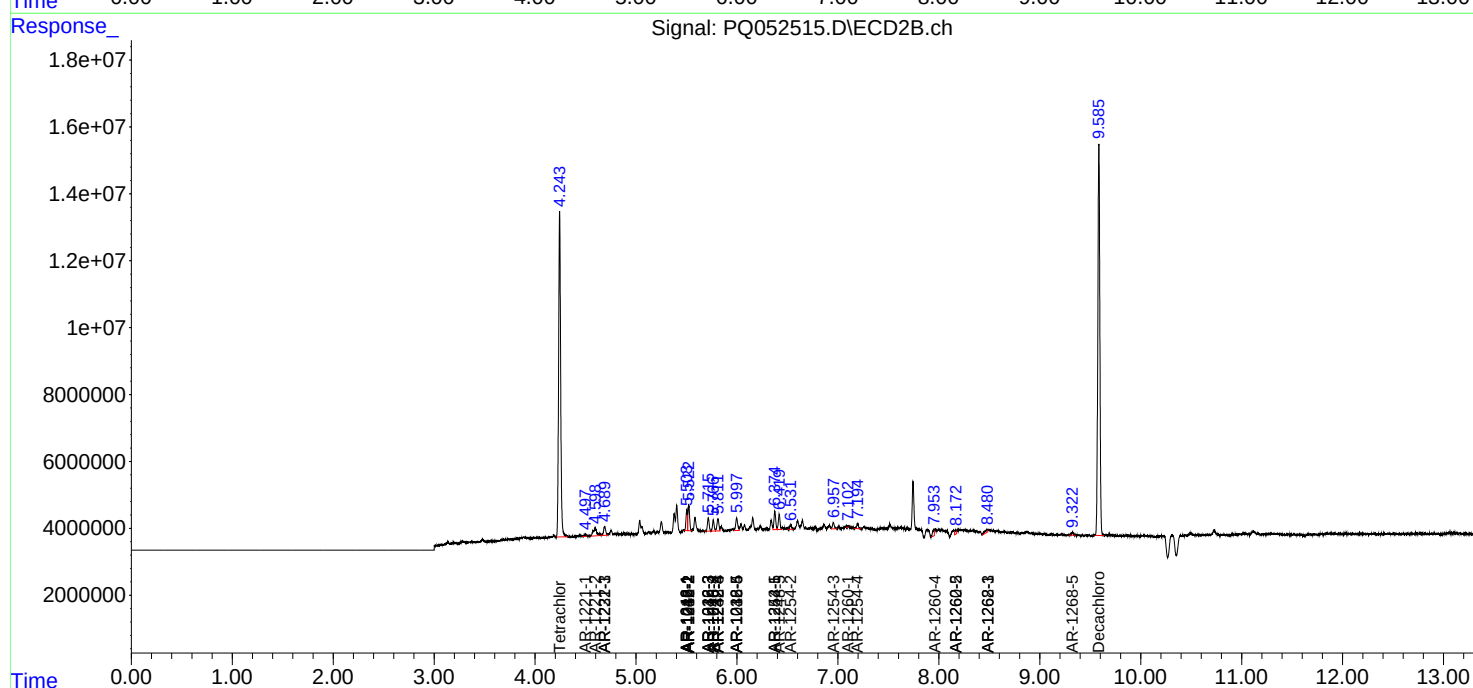
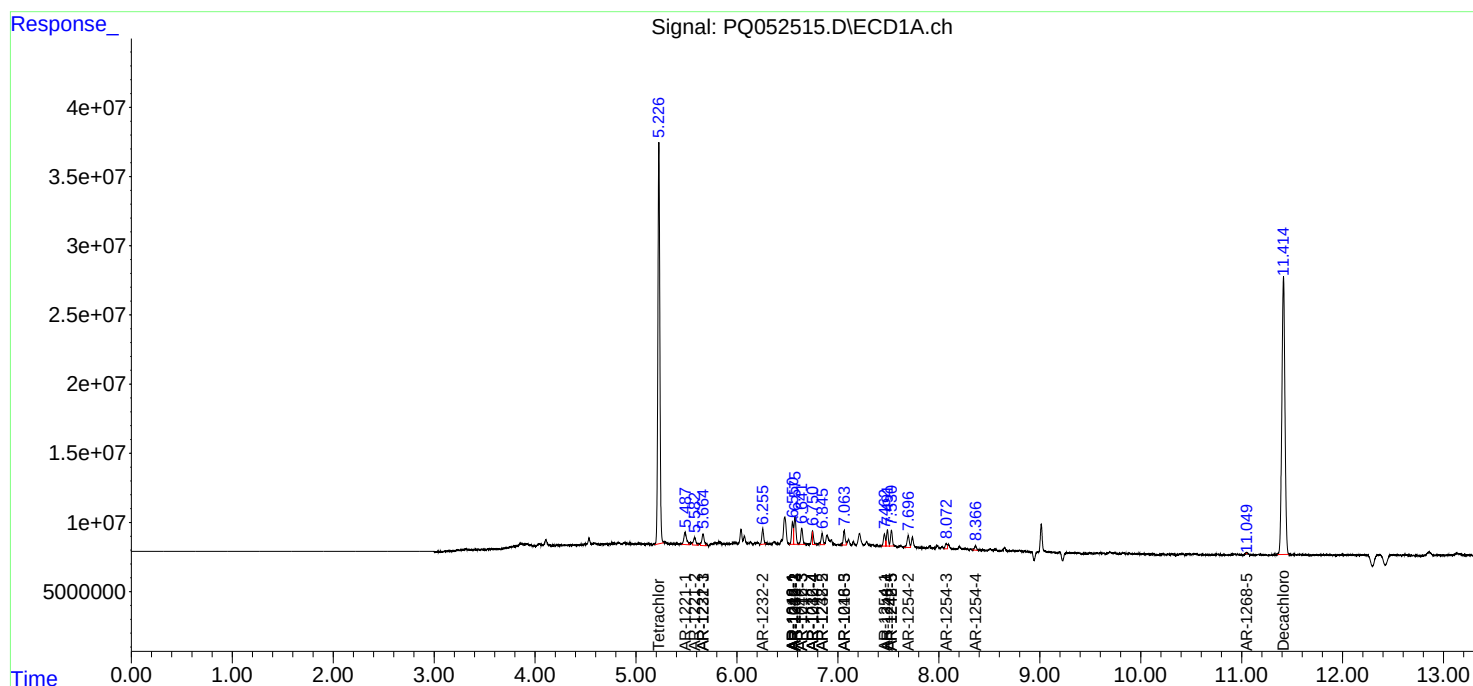
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

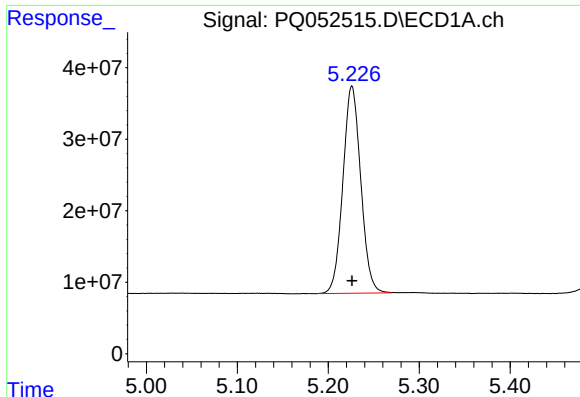
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 06:58
Operator : DD\AJ
Sample : M1458-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 07:33:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

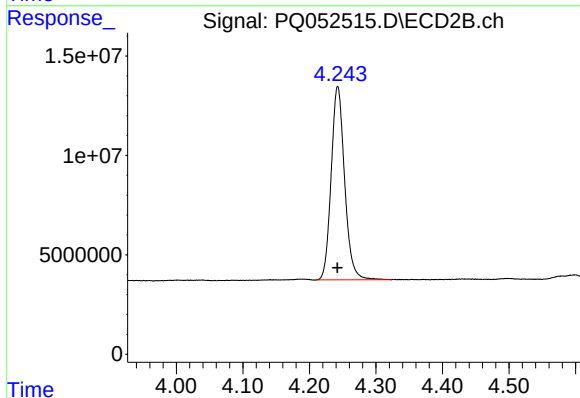




#1 Tetrachloro-m-xylene

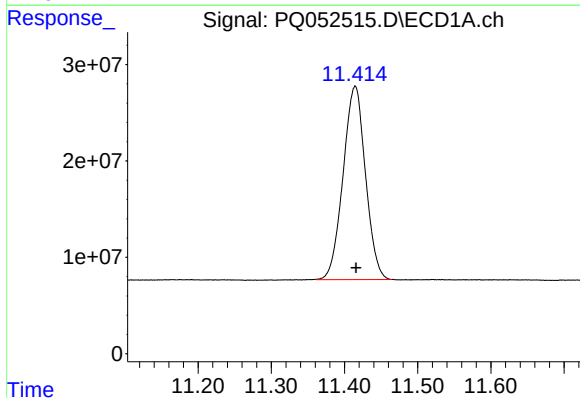
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 395467561
Conc: 15.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



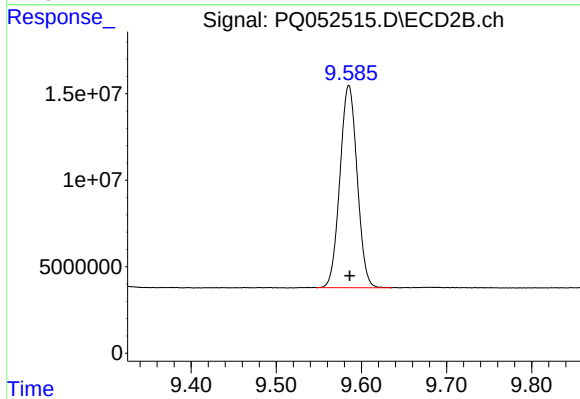
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 136589485
Conc: 15.02 ng/ml



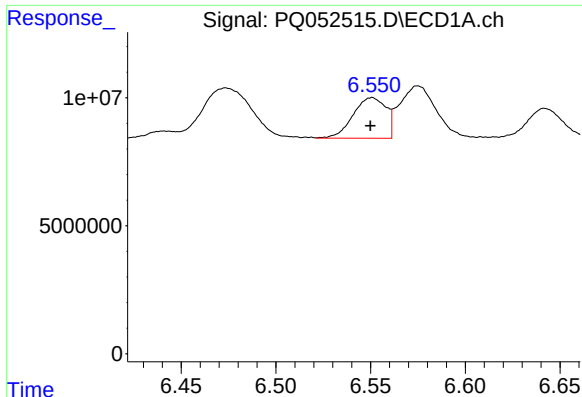
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 426443292
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

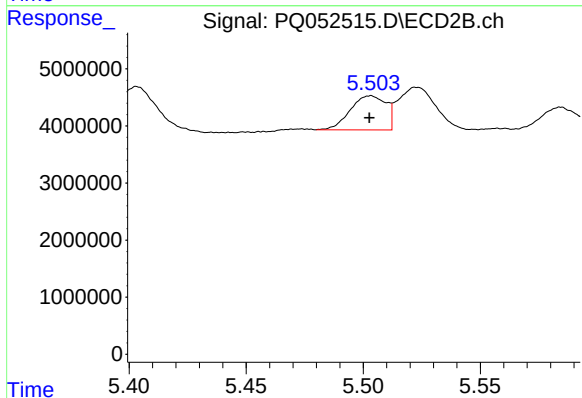
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 164444868
Conc: 16.95 ng/ml



#3 AR-1016-1

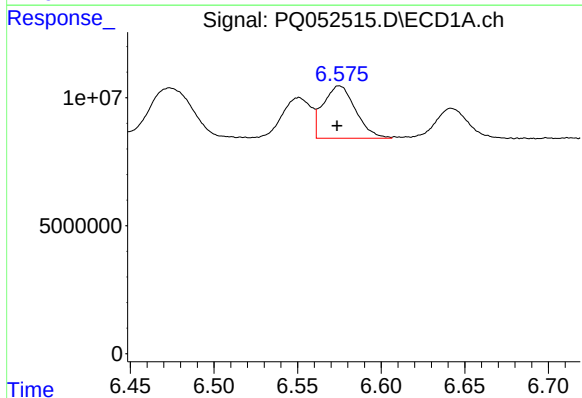
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 19177082
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



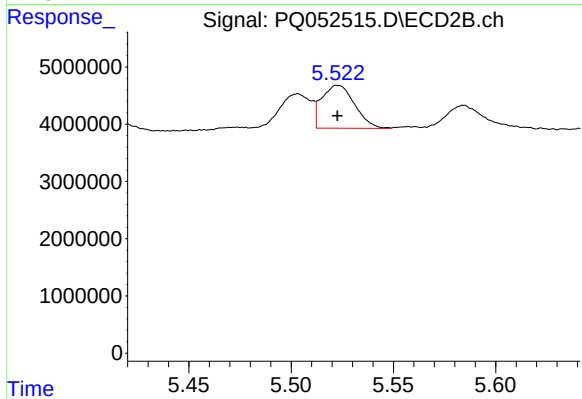
#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 6334031
Conc: 19.60 ng/ml



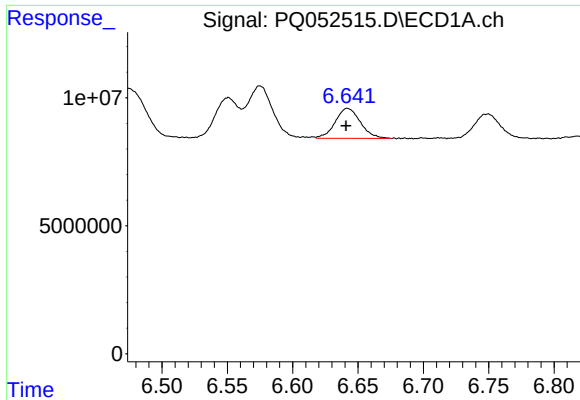
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 27590397
Conc: 21.78 ng/ml



#4 AR-1016-2

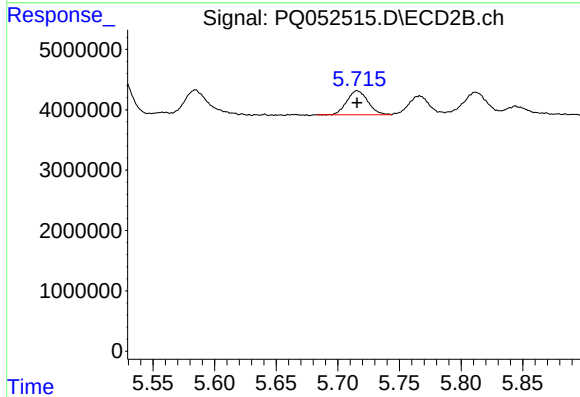
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 8407221
Conc: 17.79 ng/ml



#5 AR-1016-3

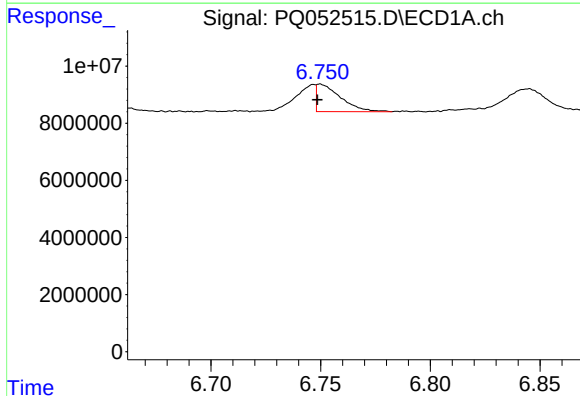
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 15817538
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



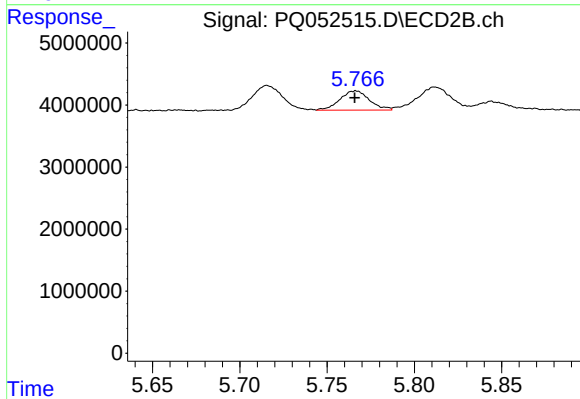
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4753240
Conc: 19.67 ng/ml



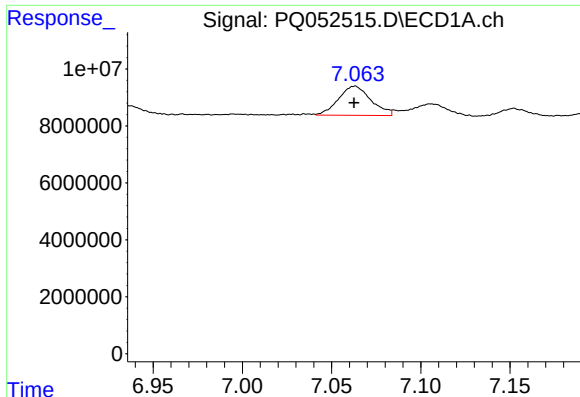
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 7456240
Conc: 11.88 ng/ml



#6 AR-1016-4

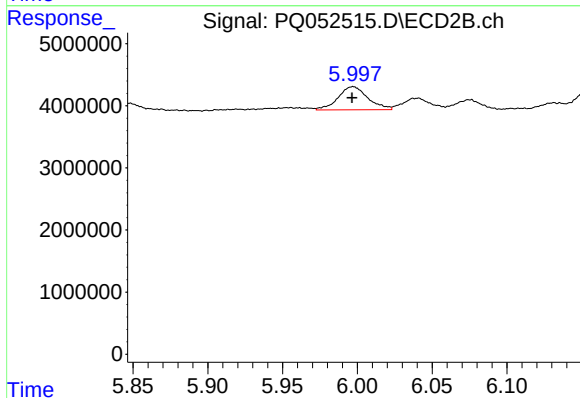
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 3643722
Conc: 19.81 ng/ml



#7 AR-1016-5

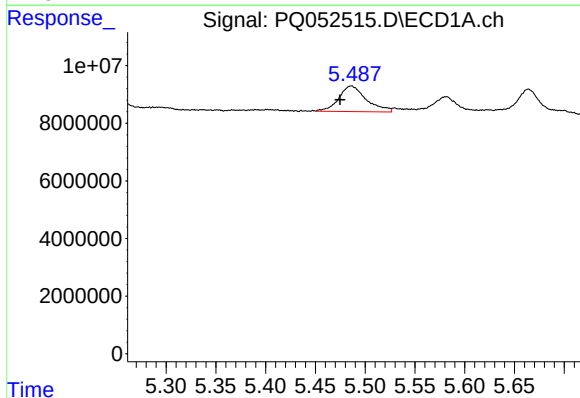
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 13032246
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



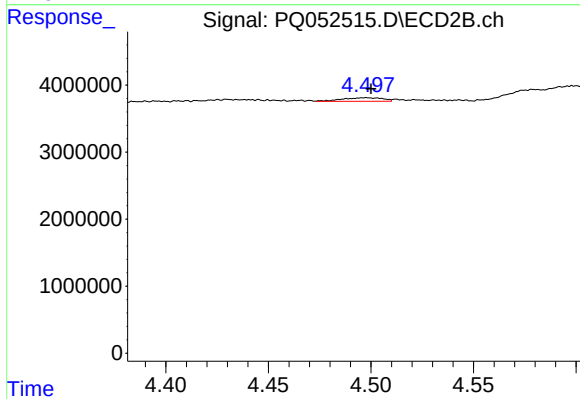
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 5178823
Conc: 21.32 ng/ml



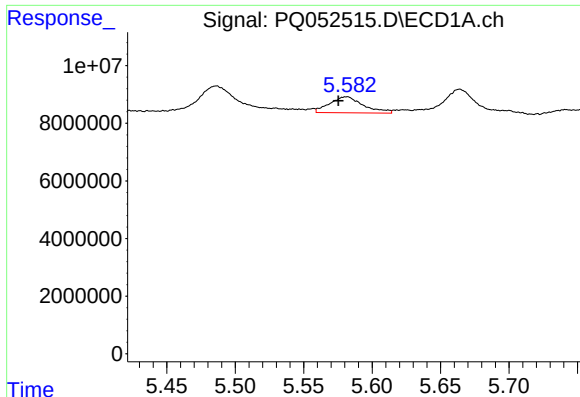
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 17167108
Conc: 68.79 ng/ml



#8 AR-1221-1

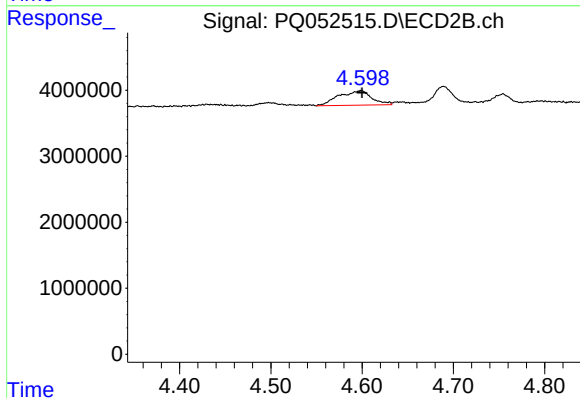
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 728323
Conc: 8.07 ng/ml



#9 AR-1221-2

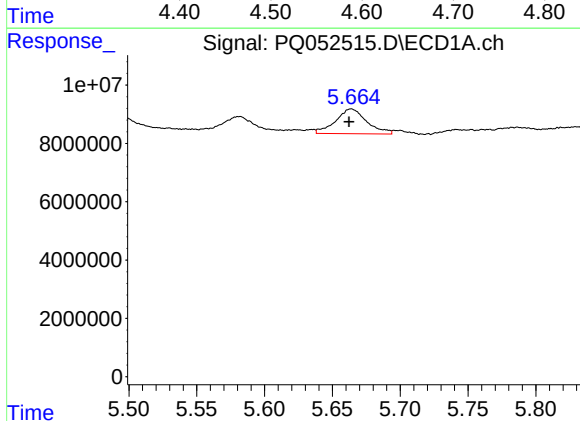
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 9516374
Conc: 52.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



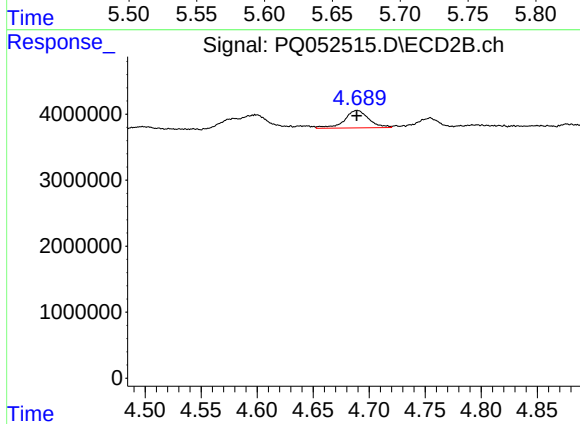
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 5499537
Conc: 82.80 ng/ml



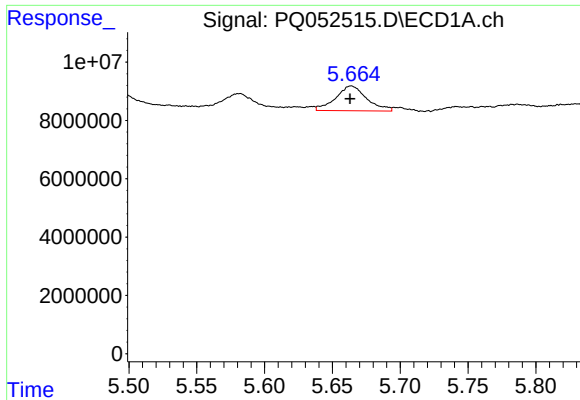
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 13609819
Conc: 23.62 ng/ml



#10 AR-1221-3

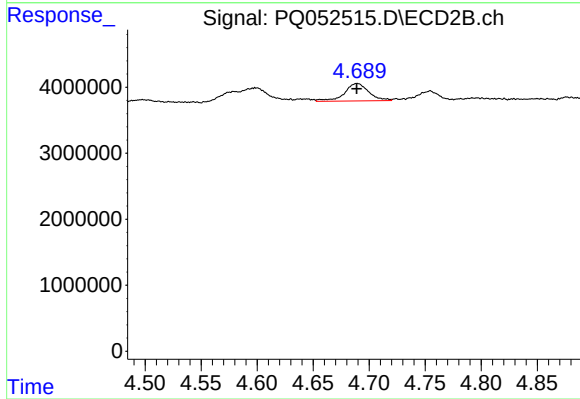
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 4005841
Conc: 18.08 ng/ml



#11 AR-1232-1

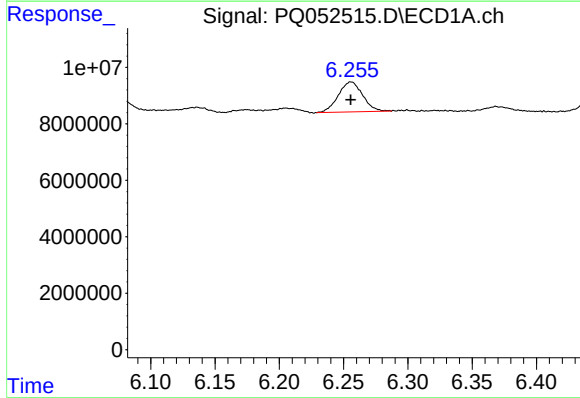
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 13609819
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



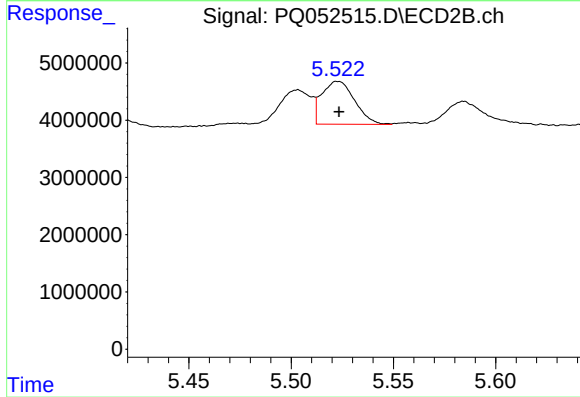
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 4005841
Conc: 22.34 ng/ml



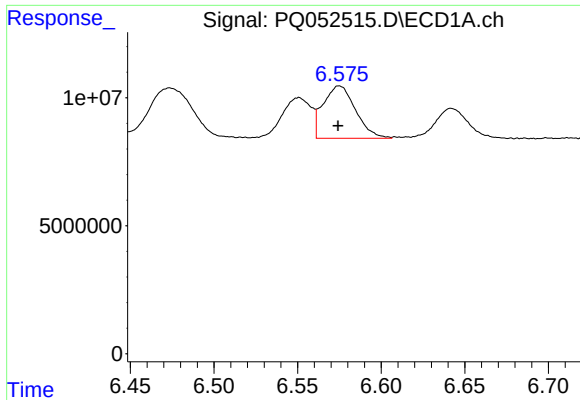
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 14005469
Conc: 56.62 ng/ml



#12 AR-1232-2

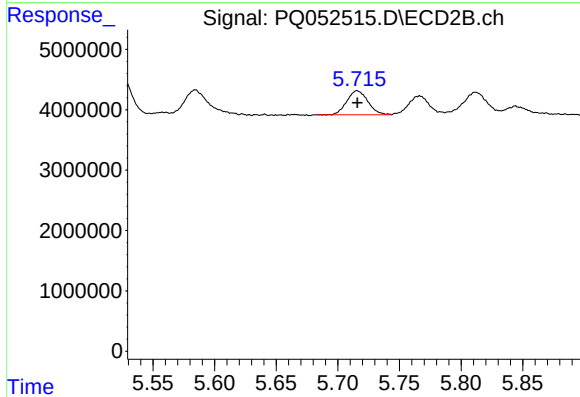
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 8407221
Conc: 43.48 ng/ml



#13 AR-1232-3

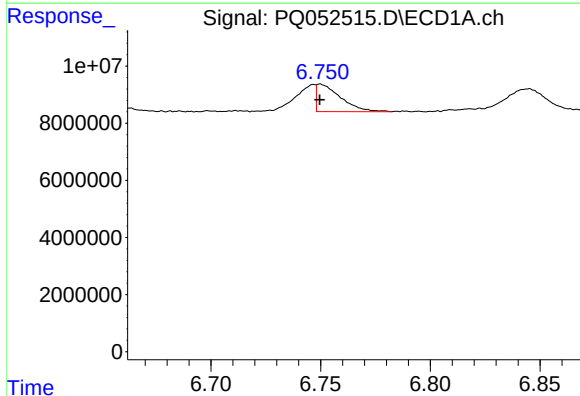
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 27590397
Conc: 52.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



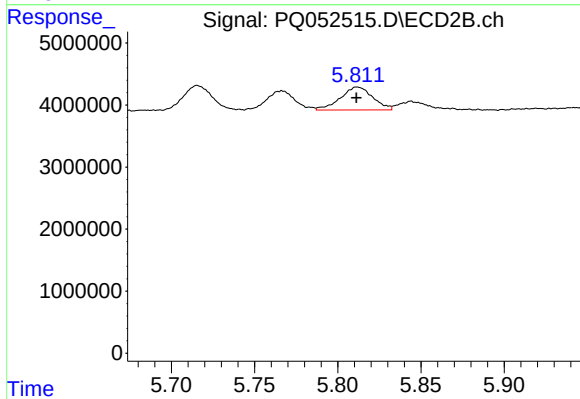
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4753240
Conc: 49.14 ng/ml



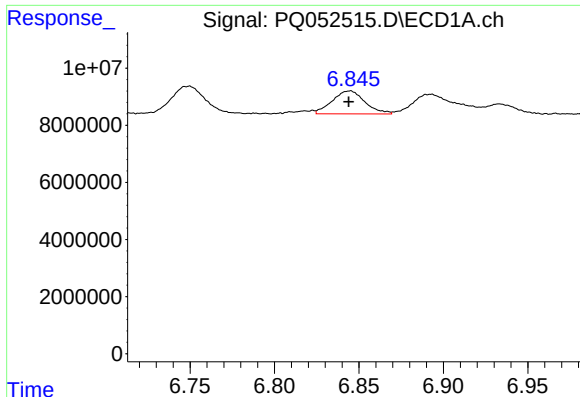
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 7456240
Conc: 28.94 ng/ml



#14 AR-1232-4

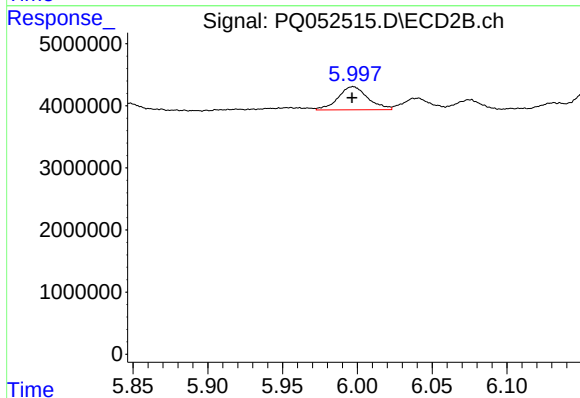
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 4977252
Conc: 61.70 ng/ml



#15 AR-1232-5

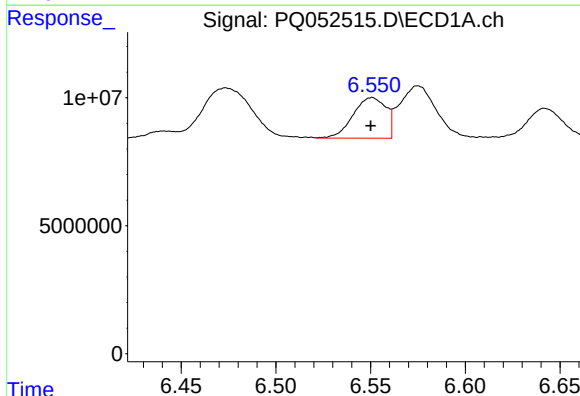
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 10861376
Conc: 60.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



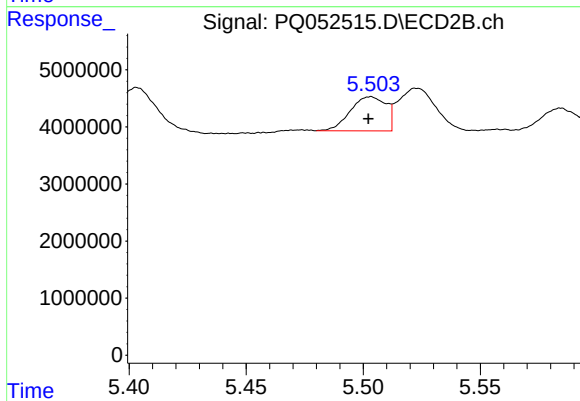
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 5178823
Conc: 57.35 ng/ml



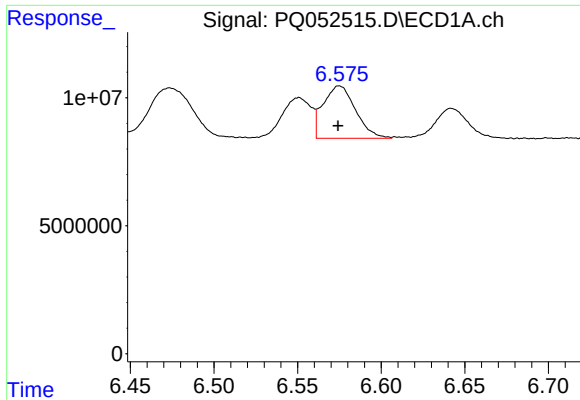
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 19177082
Conc: 29.62 ng/ml



#16 AR-1242-1

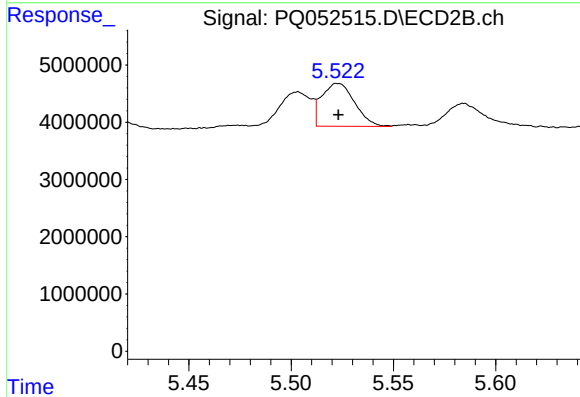
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 6334031
Conc: 25.74 ng/ml



#17 AR-1242-2

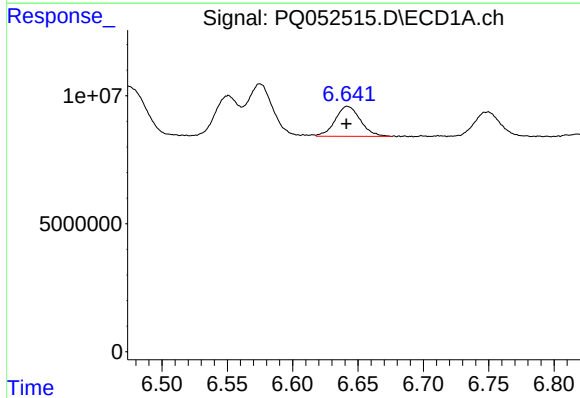
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 27590397
Conc: 28.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



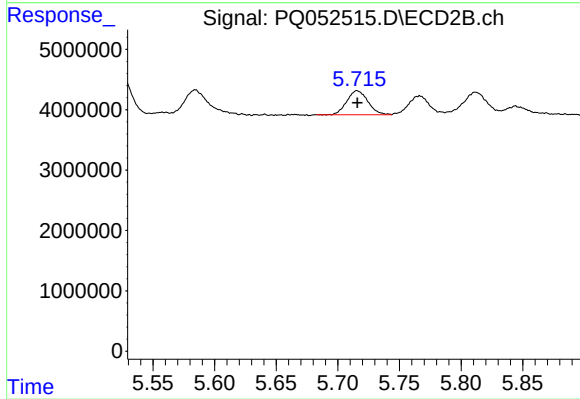
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 8407221
Conc: 23.93 ng/ml



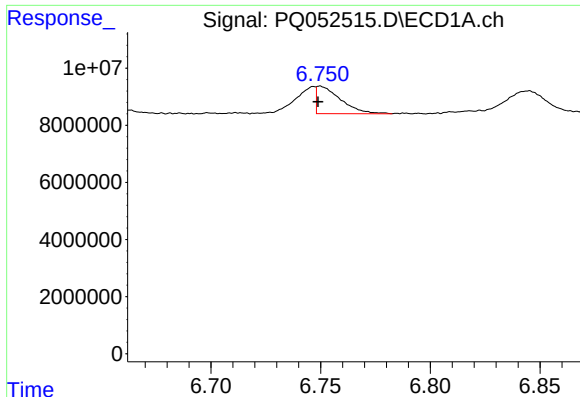
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 15817538
Conc: 27.59 ng/ml



#18 AR-1242-3

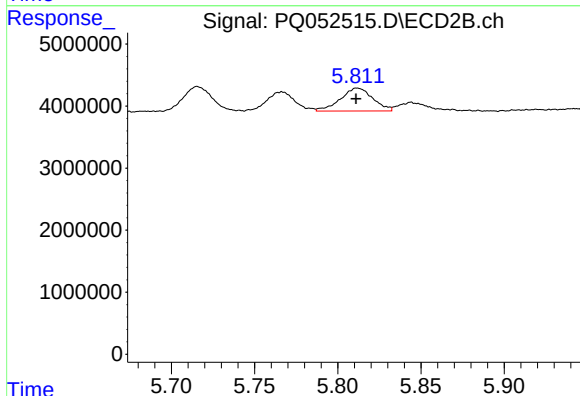
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4753240
Conc: 25.80 ng/ml



#19 AR-1242-4

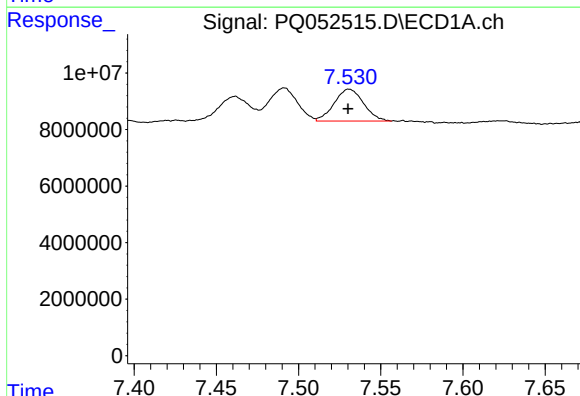
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 7456240
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



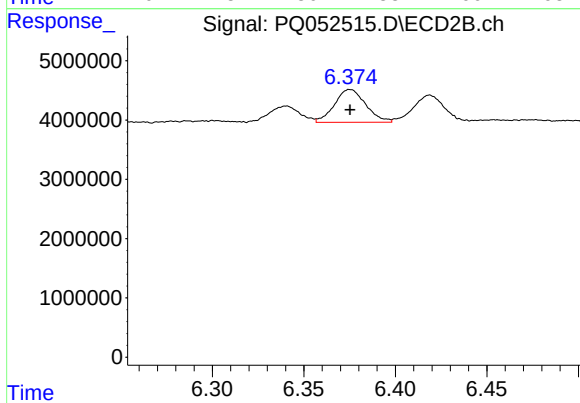
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 4977252
Conc: 29.54 ng/ml



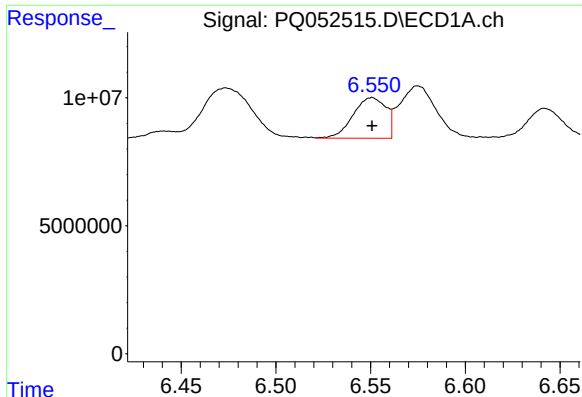
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 14038060
Conc: 26.66 ng/ml



#20 AR-1242-5

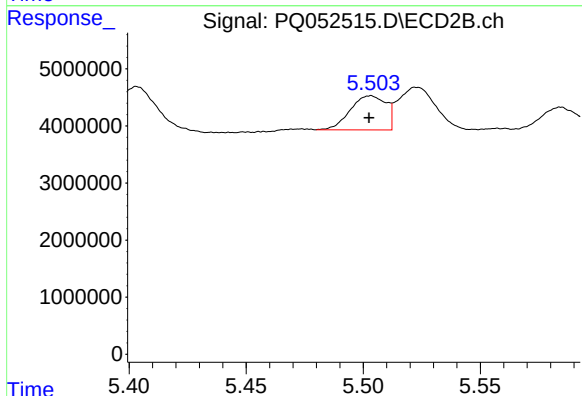
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6556112
Conc: 27.57 ng/ml



#21 AR-1248-1

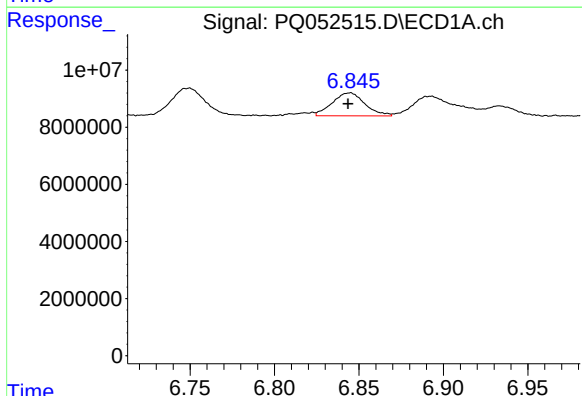
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 19177082
Conc: 39.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



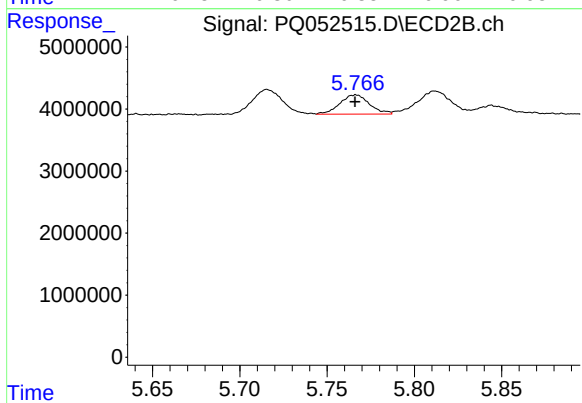
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 6334031
Conc: 34.15 ng/ml



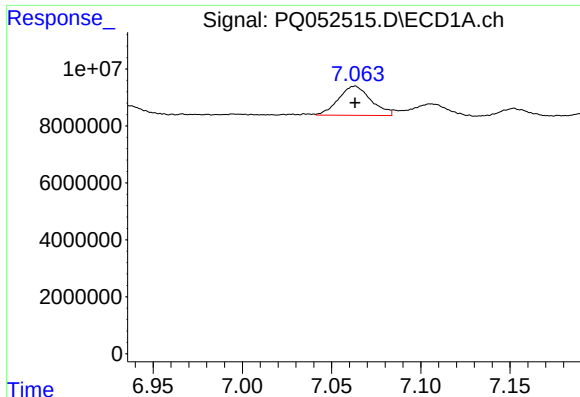
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 10861376
Conc: 16.25 ng/ml



#22 AR-1248-2

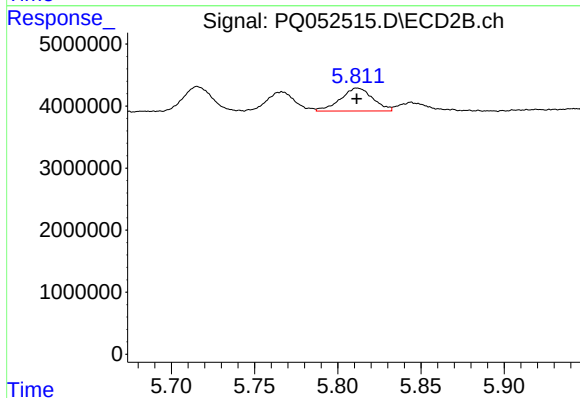
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 3643722
Conc: 14.71 ng/ml



#23 AR-1248-3

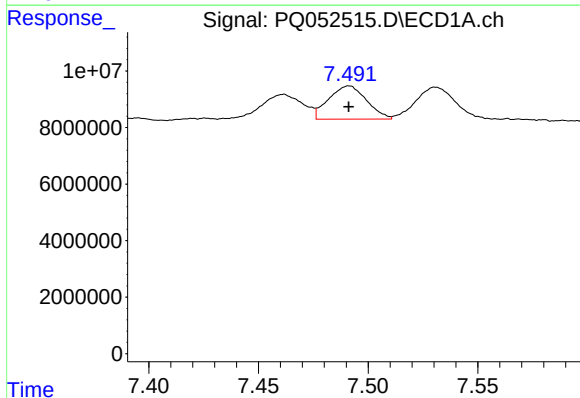
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 13032246
Conc: 16.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



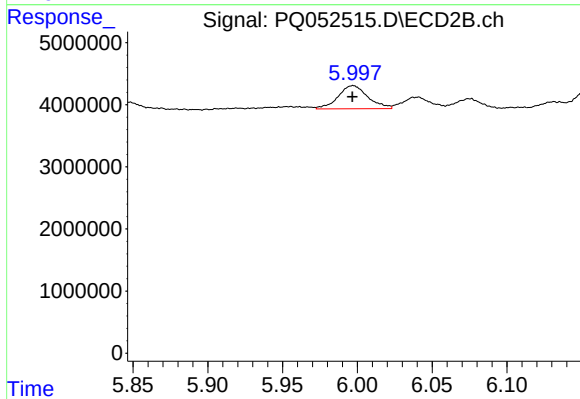
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 4977252
Conc: 19.38 ng/ml



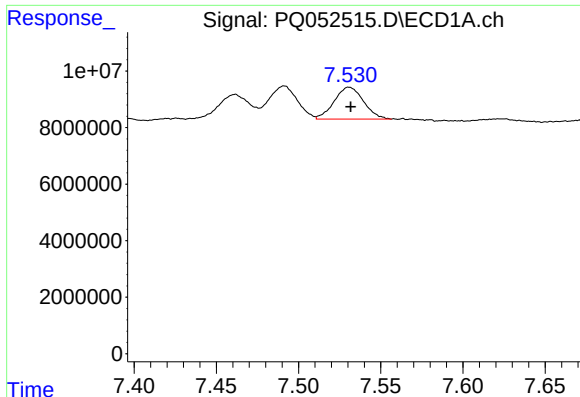
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 14106307
Conc: 15.32 ng/ml



#24 AR-1248-4

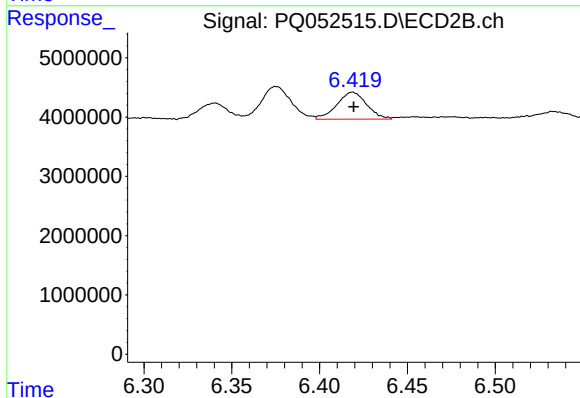
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 5178823
Conc: 16.62 ng/ml



#25 AR-1248-5

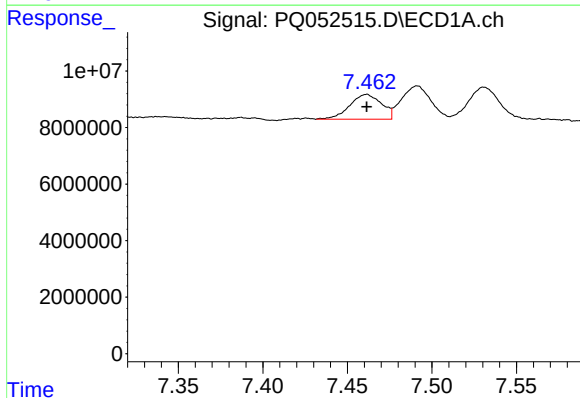
R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 14038060
Conc: 15.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



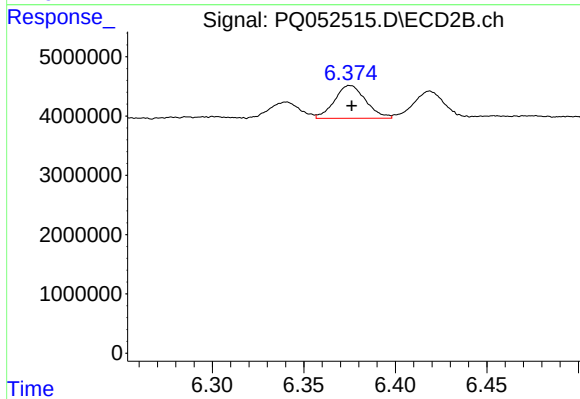
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 5363799
Conc: 15.93 ng/ml



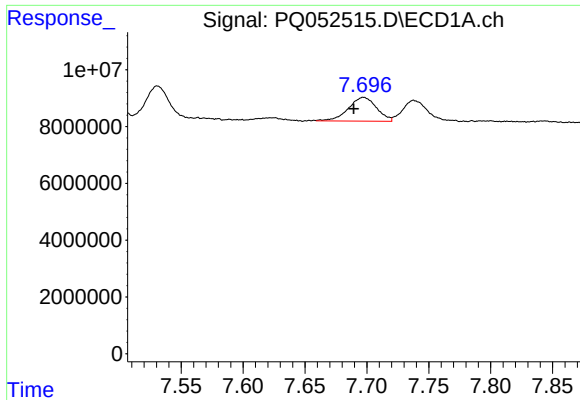
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 11515224
Conc: 12.80 ng/ml



#26 AR-1254-1

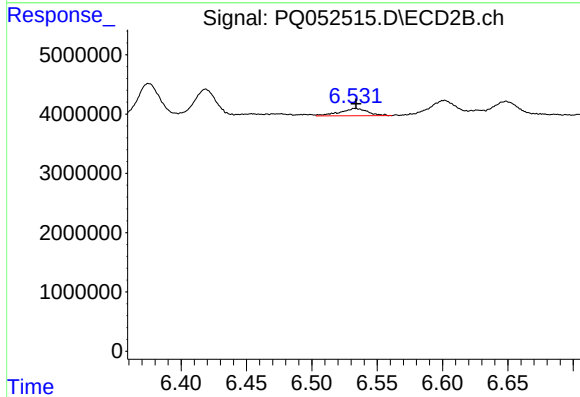
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6556112
Conc: 12.73 ng/ml



#27 AR-1254-2

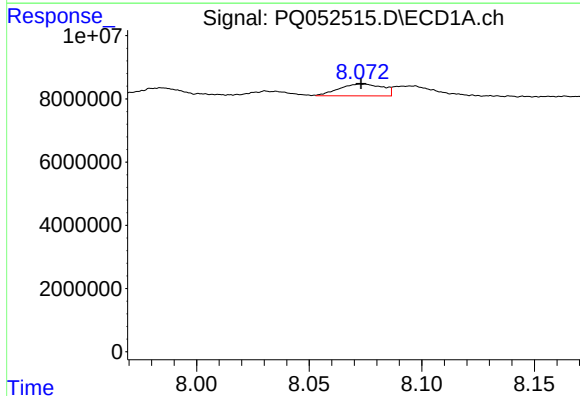
R.T.: 7.697 min
Delta R.T.: 0.007 min
Response: 13245301
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



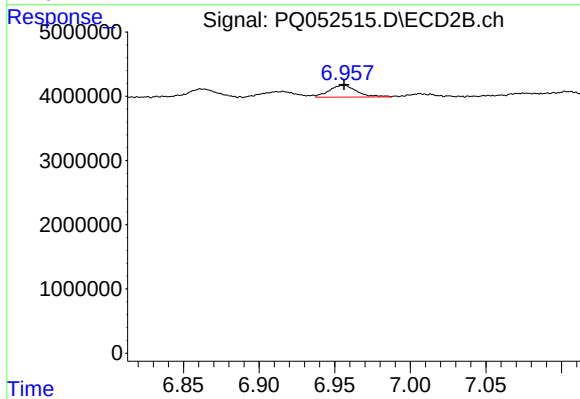
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 1807675
Conc: 4.04 ng/ml



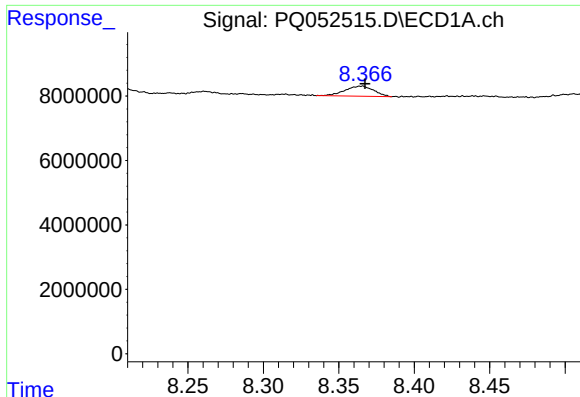
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 5058164
Conc: 3.26 ng/ml



#28 AR-1254-3

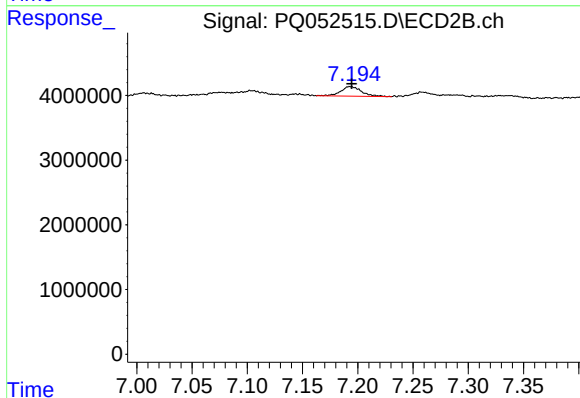
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 2314231
Conc: 3.13 ng/ml



#29 AR-1254-4

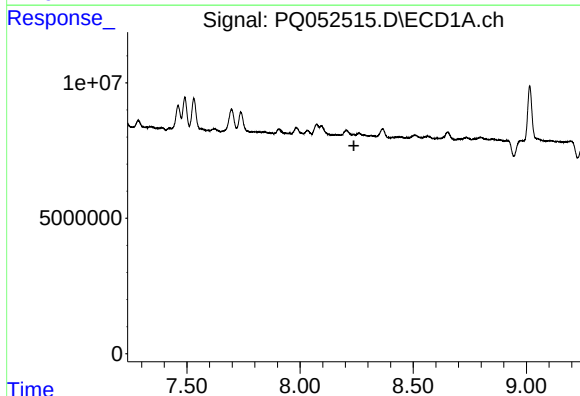
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 4185251
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



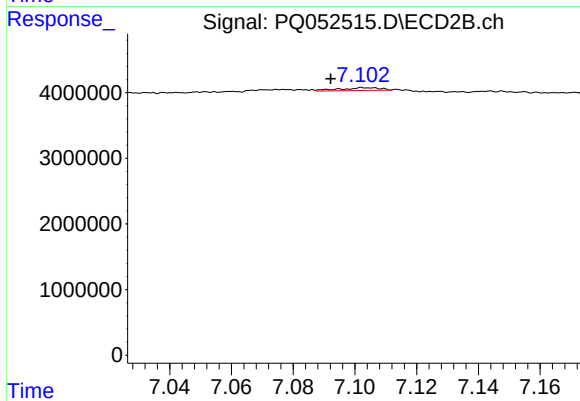
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 1916440
Conc: 3.84 ng/ml



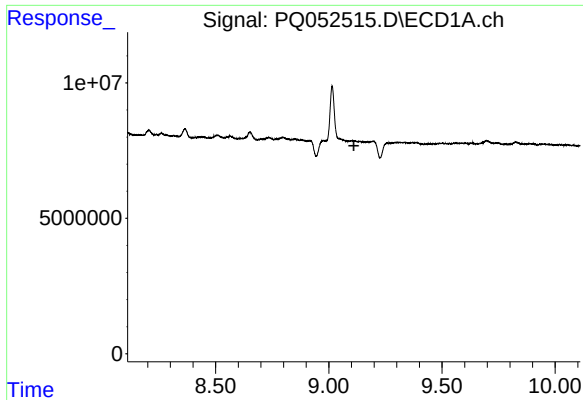
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

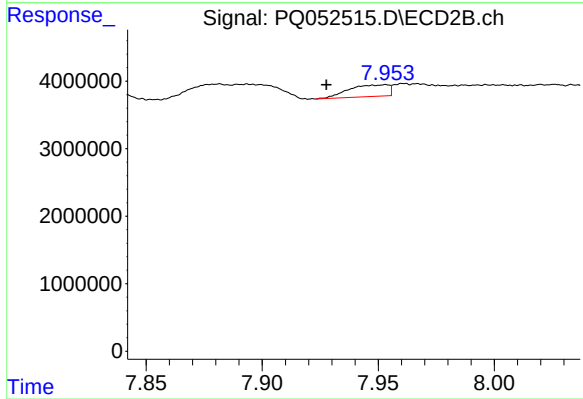
R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 386378
Conc: 0.83 ng/ml



#34 AR-1260-4

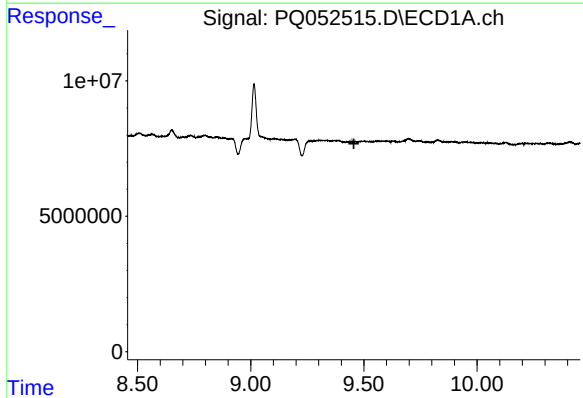
R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



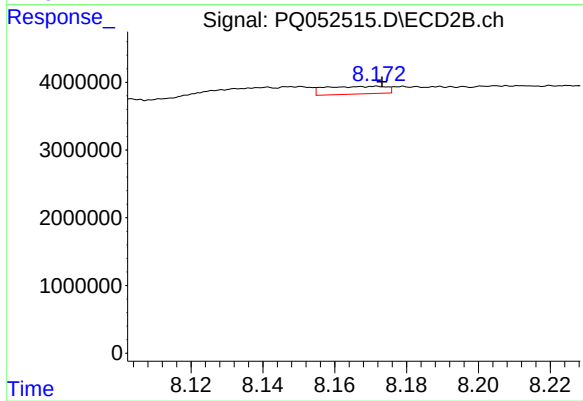
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.026 min
Response: 2070162
Conc: 4.37 ng/ml



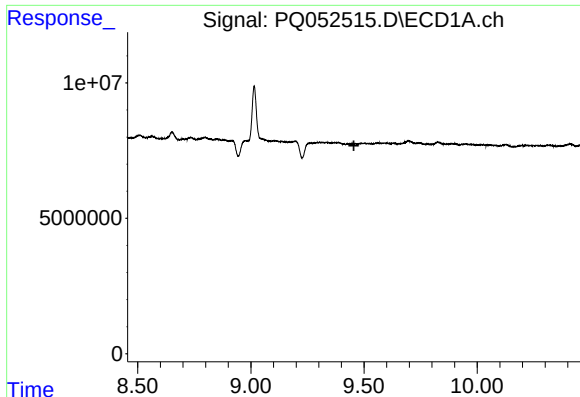
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

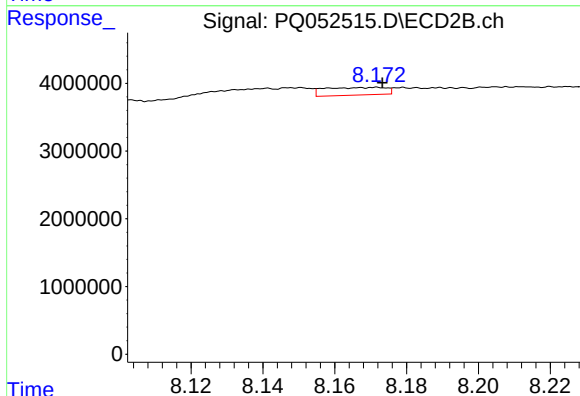
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 1344048
Conc: 1.02 ng/ml



#37 AR-1262-2

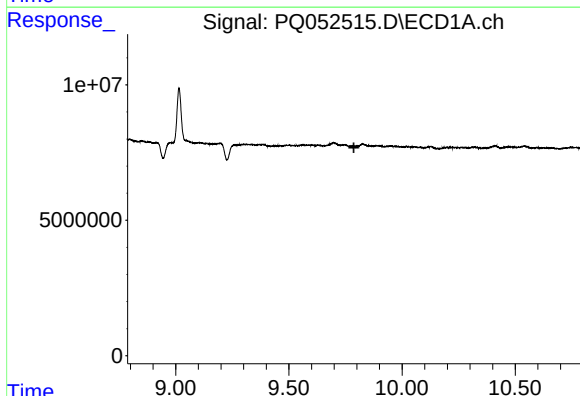
R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



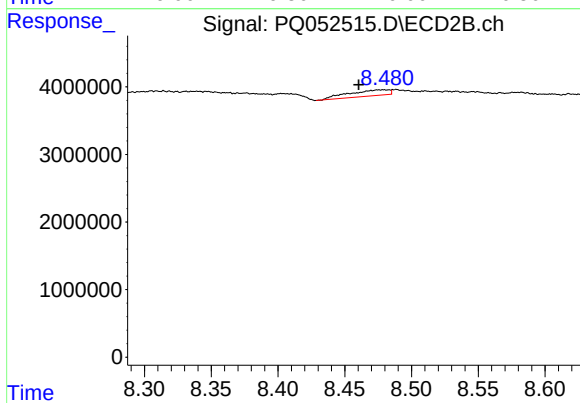
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 1344048
Conc: 0.91 ng/ml



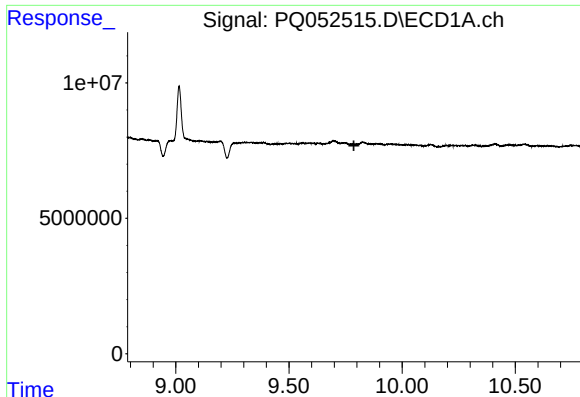
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#38 AR-1262-3

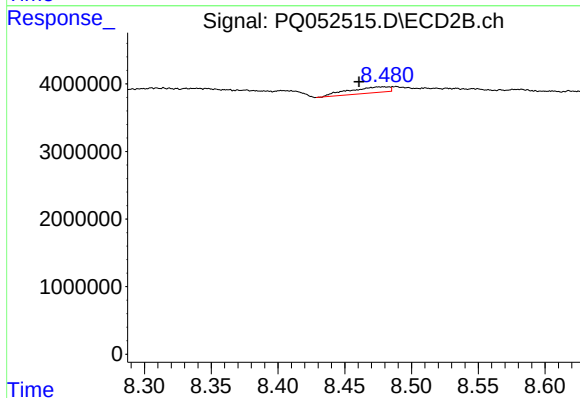
R.T.: 8.476 min
Delta R.T.: 0.015 min
Response: 1845815
Conc: 3.20 ng/ml



#41 AR-1268-1

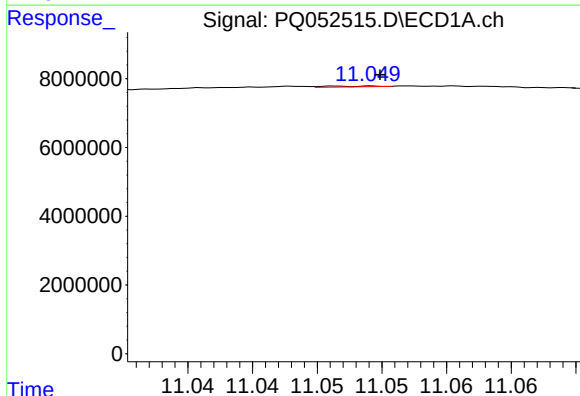
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



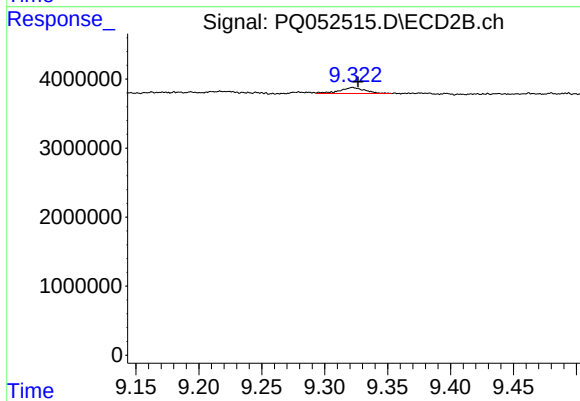
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: 0.015 min
Response: 1845815
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.003 min
Response: 60143
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 1211541
Conc: 0.31 ng/ml