

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
 Data File : PQ068258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 03:00
 Operator : YP\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12323186

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:23:58 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	148.8E6	136.2E6	18.828	19.229
2)	SA Decachlor...	8.609	7.601	86362217	118.0E6	37.971	34.894
Target Compounds							
3)	L1 AR-1016-1	4.538	3.827	39555918	36798910	175.016	168.192
4)	L1 AR-1016-2	4.557	3.843	59500059	56441522	169.053	172.357
5)	L1 AR-1016-3	4.615	4.004	36869204	28787207	169.402	164.119
6)	L1 AR-1016-4	4.707	4.053	28635964	19961454	158.318	136.909
7)	L1 AR-1016-5	4.993	4.249	25924498	28113121	149.168	152.654
8)	L2 AR-1221-1	3.637	3.021	18930387	19610728	206.166	229.519
9)	L2 AR-1221-2	3.717	3.098	15765868	15262325	246.953	256.042
10)	L2 AR-1221-3	3.786	3.167	57051646	56301114	276.247	291.417
11)	L3 AR-1232-1	3.786	3.167	57051646	56301114	345.612	370.021
12)	L3 AR-1232-2	4.279	3.843	40458348	56441522	445.441	363.955
13)	L3 AR-1232-3	4.557	4.004	59500059	28787207	351.832	354.027
14)	L3 AR-1232-4	4.707	4.090	28635964	23621660	331.432	338.173
15)	L3 AR-1232-5	4.803	4.249	18221190	28113121	322.663	357.655
16)	L4 AR-1242-1	4.538	3.827	39555918	36798910	193.520	190.203
17)	L4 AR-1242-2	4.557	3.843	59500059	56441522	190.156	194.208
18)	L4 AR-1242-3	4.615	4.004	36869204	28787207	188.440	185.850
19)	L4 AR-1242-4	4.707	4.090	28635964	23621660	177.179	161.445
20)	L4 AR-1242-5	5.422	4.588	25637331	31272286	151.637	161.772
21)	L5 AR-1248-1	4.538	3.827	39555918	36798910	256.926	257.952
22)	L5 AR-1248-2	4.803	4.053	18221190	19961454	86.708	90.248
23)	L5 AR-1248-3	4.993	4.090	25924498	23621660	102.750	110.002
24)	L5 AR-1248-4	5.387	4.249	23817743	28113121	84.704	106.452 #
25)	L5 AR-1248-5	5.422	4.626	25637331	27755656	90.822	104.914
26)	L6 AR-1254-1	5.358	4.588	17538603	31272286	63.397	79.589 #
27)	L6 AR-1254-2	5.574	4.735	25107101	7425468	58.795	21.639 #
28)	L6 AR-1254-3	5.930	5.117	20599023	7847611	45.863	14.498 #
29)	L6 AR-1254-4	6.215	5.343	28226574	7501787	88.289	22.240 #
30)	L6 AR-1254-5	6.627	5.749	-505663	2598565	N.D.	5.333 #
31)	L7 AR-1260-1	6.048f	5.251	38064819	5104070	115.347	14.034 #
32)	L7 AR-1260-2	6.329	5.389f	515498	691667	1.368	1.576
33)	L7 AR-1260-3	6.714	5.580	1561184	1074084	5.646	2.492 #
34)	L7 AR-1260-4	6.949	0.000	28372984	0	92.929	N.D. #
35)	L7 AR-1260-5	7.188f	6.324f	16261523	7449986	27.863	9.387 #
36)	L8 AR-1262-1	6.714	5.749f	1561184	2598565	3.695	5.050 #
37)	L8 AR-1262-2	7.188f	6.324f	16261523	7449986	23.810	8.274 #
38)	L8 AR-1262-3	7.523	6.554	1105861	2966334	2.498	8.636 #
39)	L8 AR-1262-4	7.621f	0.000	8710833	0	25.426	N.D. #
41)	L9 AR-1268-1	7.523	6.554	1105861	2966334	1.439	2.978 #
42)	L9 AR-1268-2	7.621f	0.000	8710833	0	12.139	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 03:00
Operator : YP\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

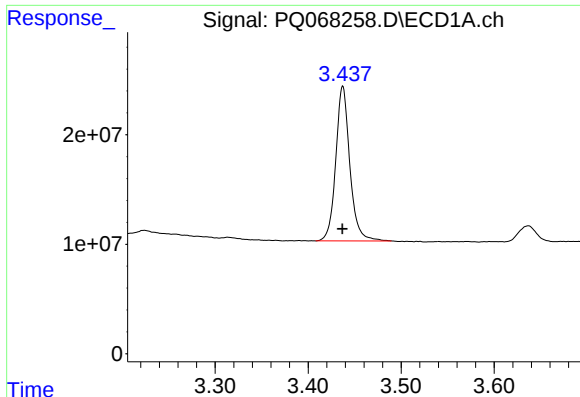
Instrument :
ECD_Q
ClientSampleId :
AR12323186

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:23:58 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
43) L9	AR-1268-3	0.000	6.791f	0	2499519	N.D.	3.064 #
45) L9	AR-1268-5	8.395	7.409	1657584	4932932	1.020	2.042 #

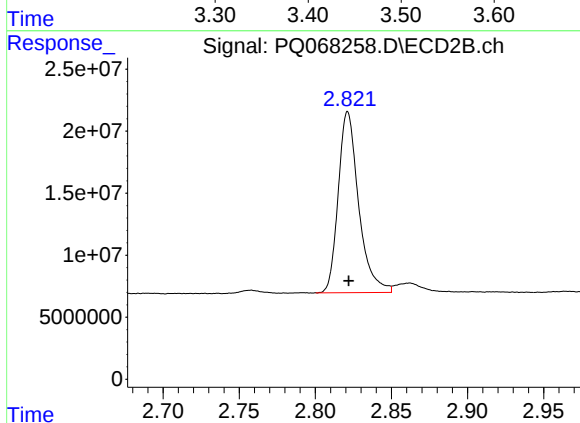
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

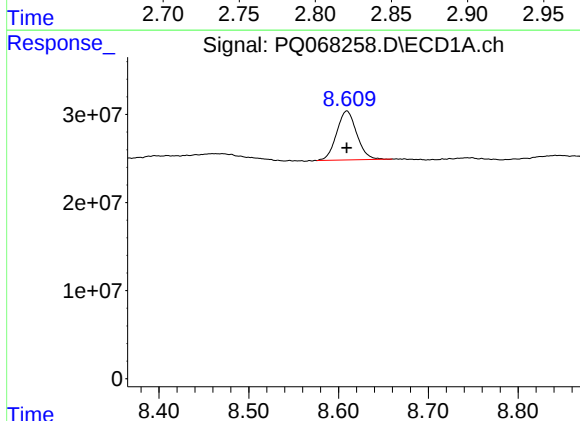
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 148751649
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



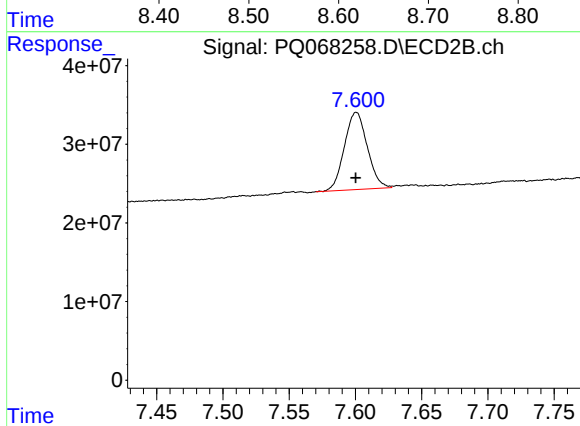
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 136188680
Conc: 19.23 ng/ml



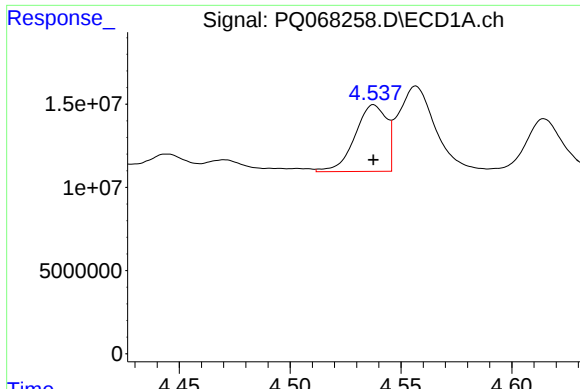
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 86362217
Conc: 37.97 ng/ml



#2 Decachlorobiphenyl

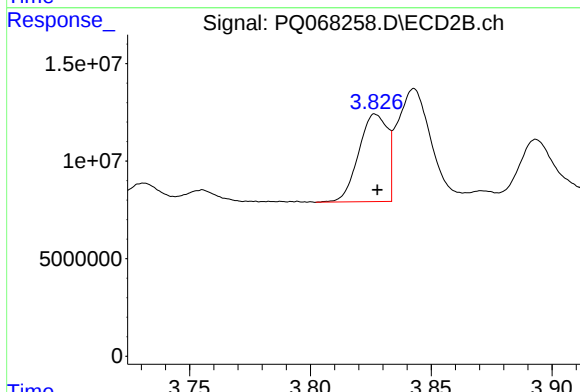
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 118013821
Conc: 34.89 ng/ml



#3 AR-1016-1

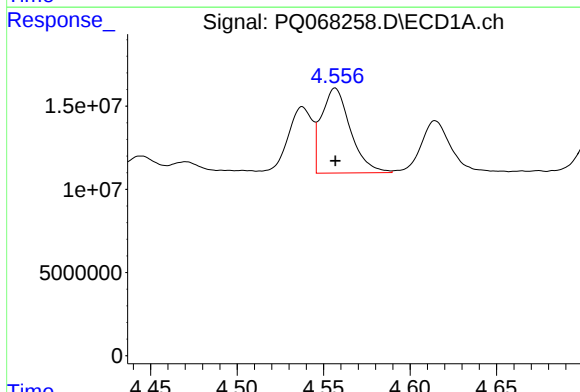
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 39555918
Conc: 175.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



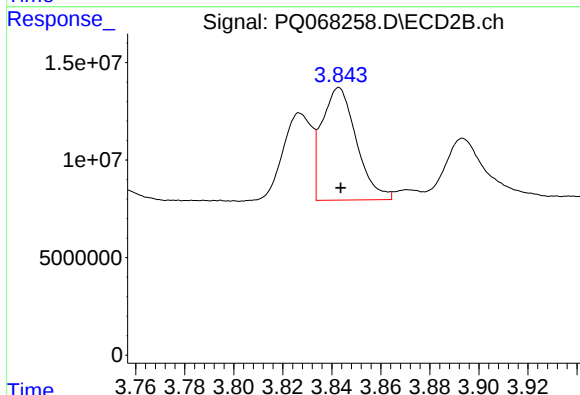
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 36798910
Conc: 168.19 ng/ml



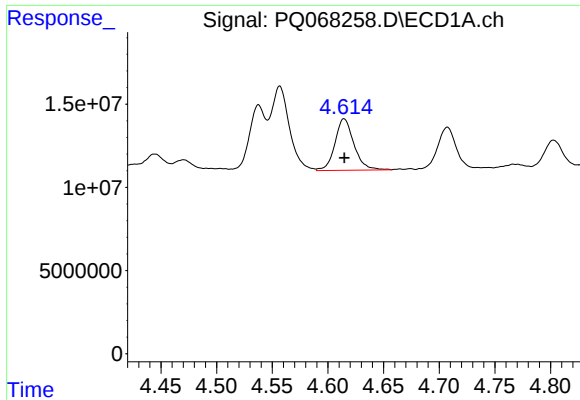
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 59500059
Conc: 169.05 ng/ml



#4 AR-1016-2

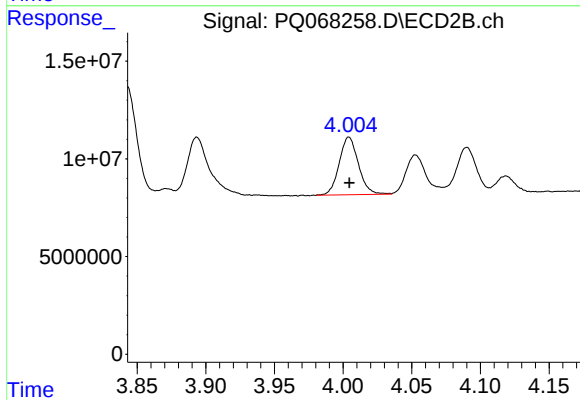
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 56441522
Conc: 172.36 ng/ml



#5 AR-1016-3

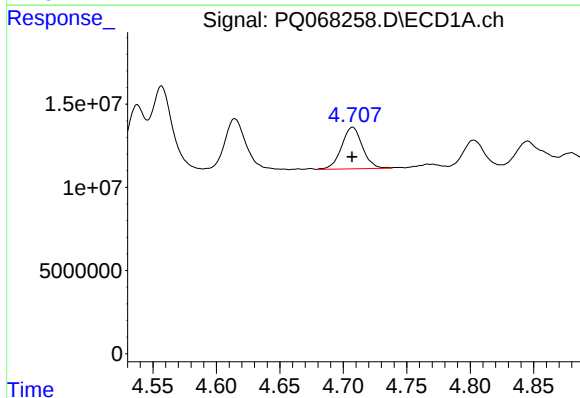
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 36869204
Conc: 169.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



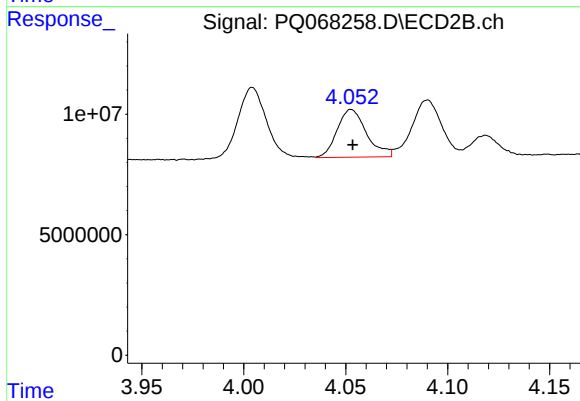
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 28787207
Conc: 164.12 ng/ml



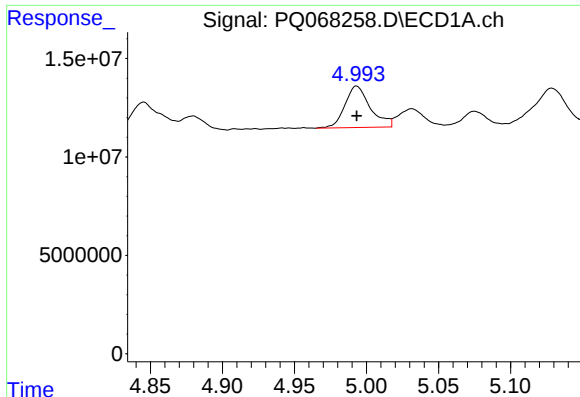
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 28635964
Conc: 158.32 ng/ml



#6 AR-1016-4

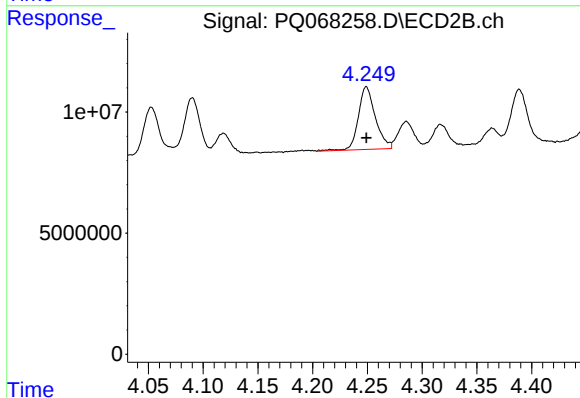
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 19961454
Conc: 136.91 ng/ml



#7 AR-1016-5

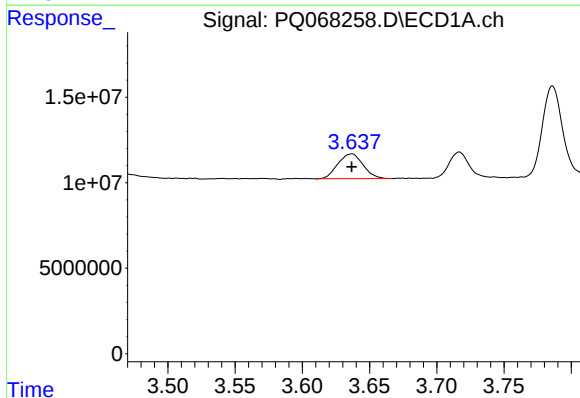
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 25924498
Conc: 149.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



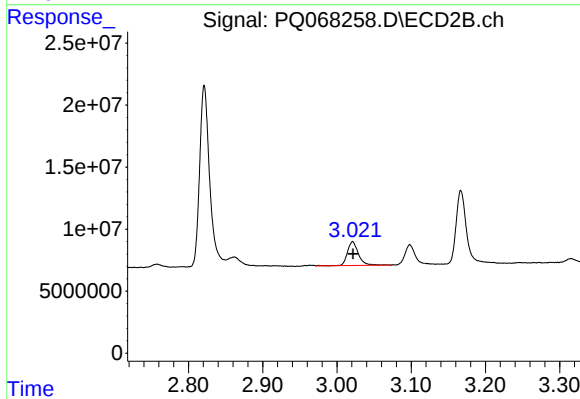
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 28113121
Conc: 152.65 ng/ml



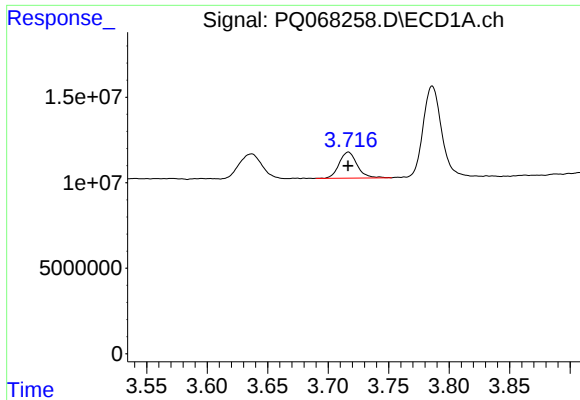
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 18930387
Conc: 206.17 ng/ml



#8 AR-1221-1

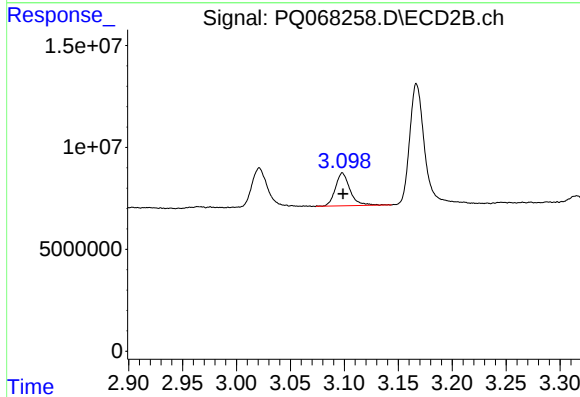
R.T.: 3.021 min
Delta R.T.: 0.000 min
Response: 19610728
Conc: 229.52 ng/ml



#9 AR-1221-2

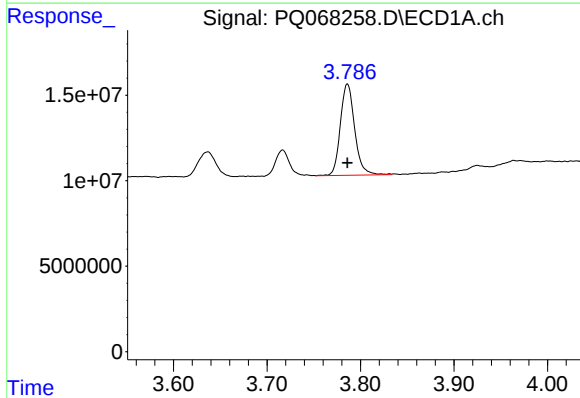
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 15765868
Conc: 246.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



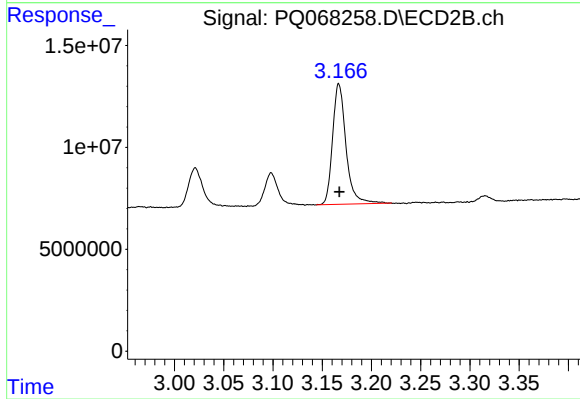
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: 0.000 min
Response: 15262325
Conc: 256.04 ng/ml



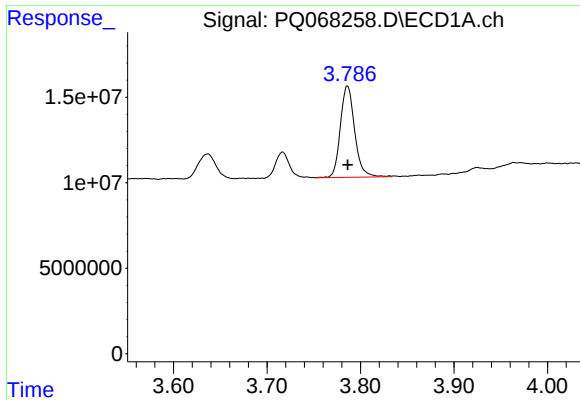
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 57051646
Conc: 276.25 ng/ml



#10 AR-1221-3

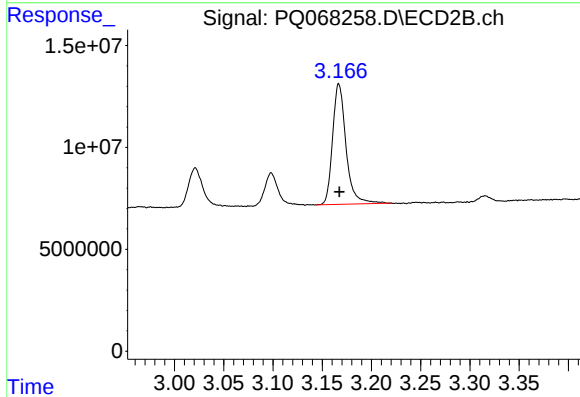
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 56301114
Conc: 291.42 ng/ml



#11 AR-1232-1

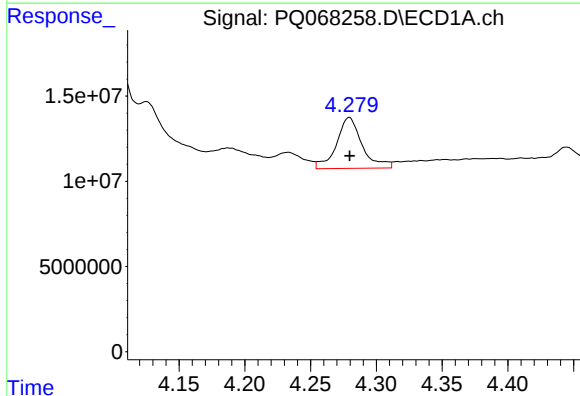
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 57051646
Conc: 345.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



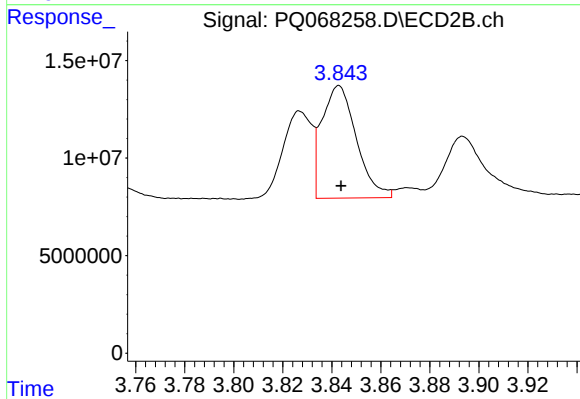
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 56301114
Conc: 370.02 ng/ml



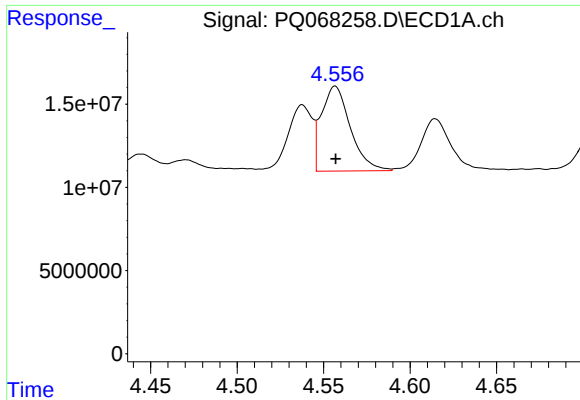
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 40458348
Conc: 445.44 ng/ml



#12 AR-1232-2

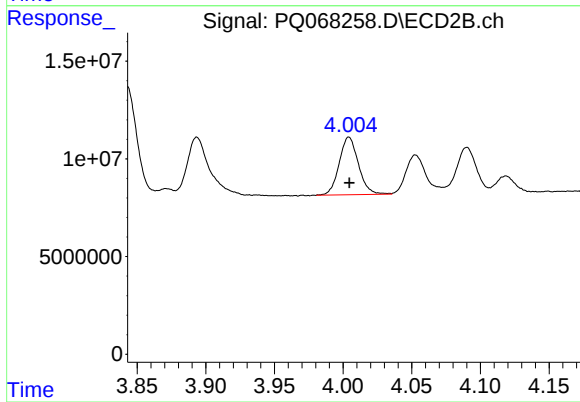
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 56441522
Conc: 363.96 ng/ml



#13 AR-1232-3

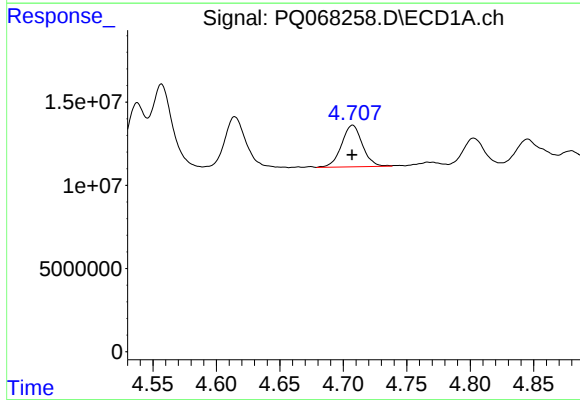
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 59500059
Conc: 351.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



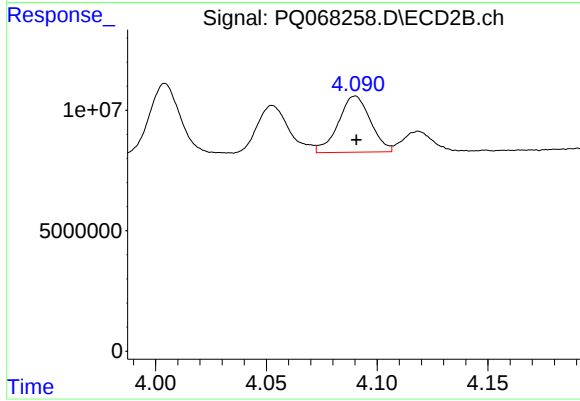
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 28787207
Conc: 354.03 ng/ml



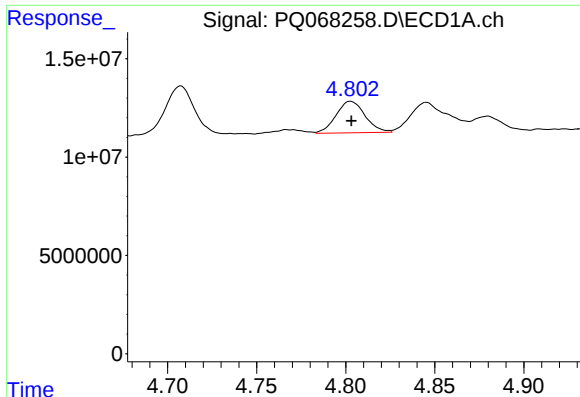
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 28635964
Conc: 331.43 ng/ml



#14 AR-1232-4

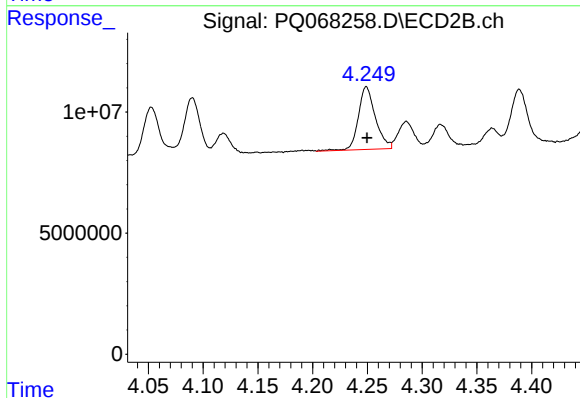
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 23621660
Conc: 338.17 ng/ml



#15 AR-1232-5

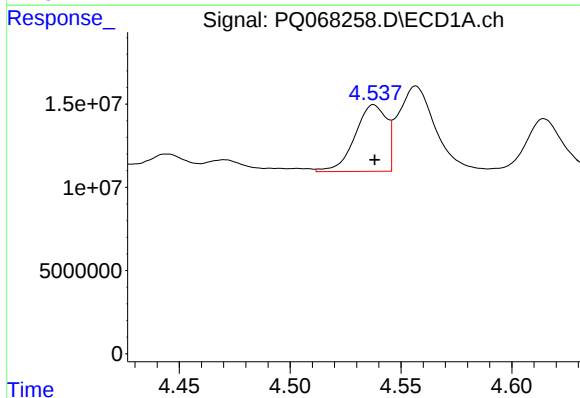
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 18221190
Conc: 322.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



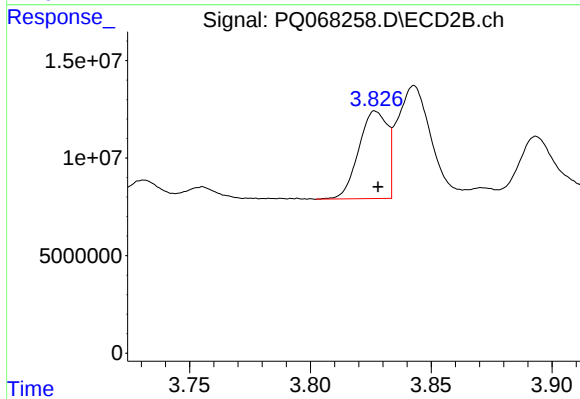
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 28113121
Conc: 357.65 ng/ml



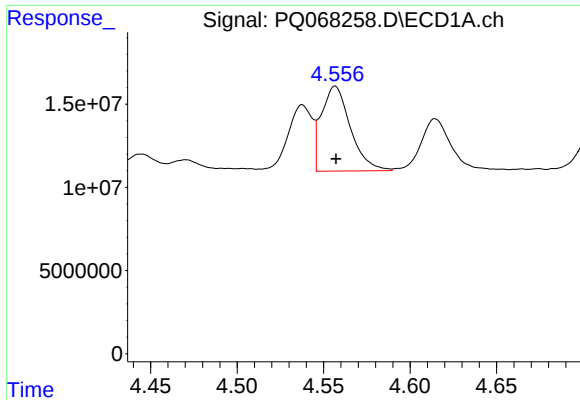
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 39555918
Conc: 193.52 ng/ml



#16 AR-1242-1

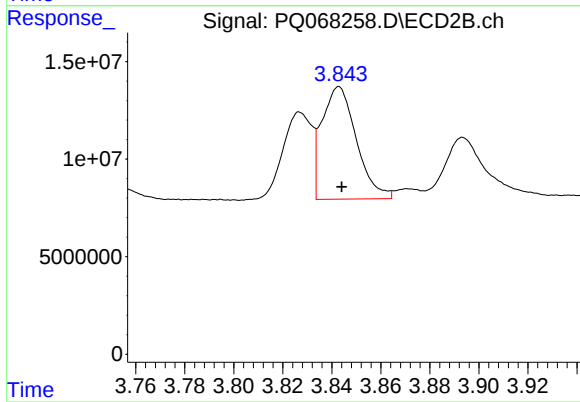
R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 36798910
Conc: 190.20 ng/ml



#17 AR-1242-2

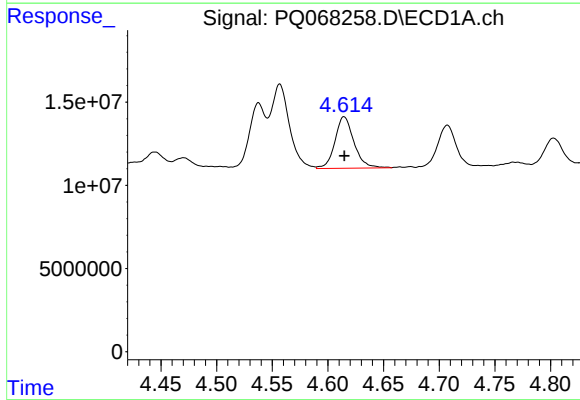
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 59500059
Conc: 190.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



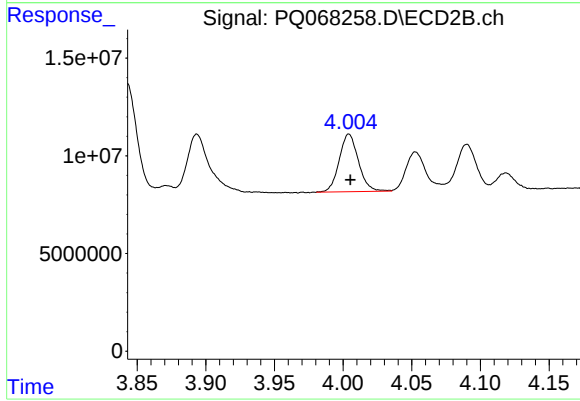
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 56441522
Conc: 194.21 ng/ml



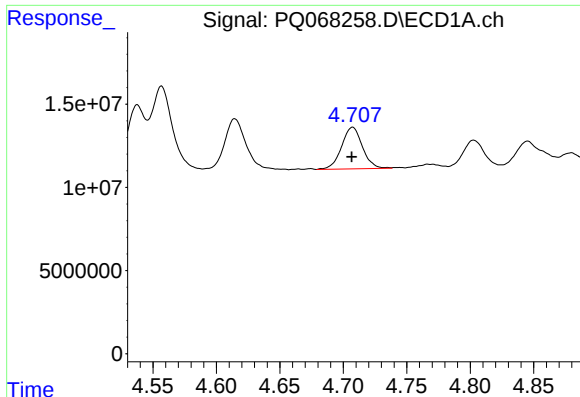
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 36869204
Conc: 188.44 ng/ml



#18 AR-1242-3

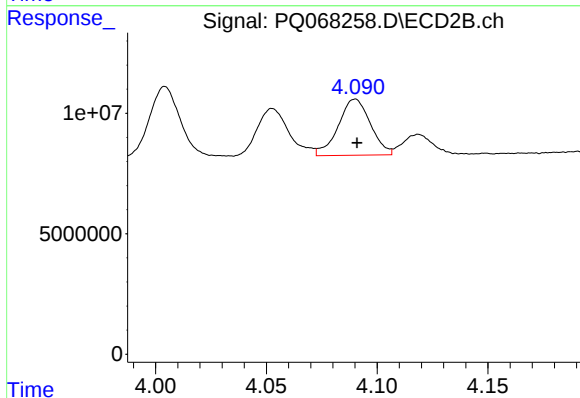
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 28787207
Conc: 185.85 ng/ml



#19 AR-1242-4

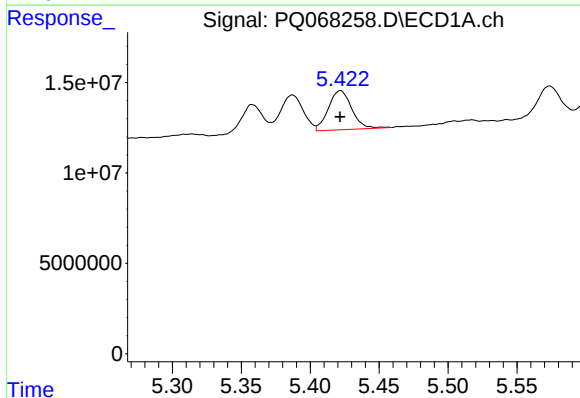
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 28635964
Conc: 177.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



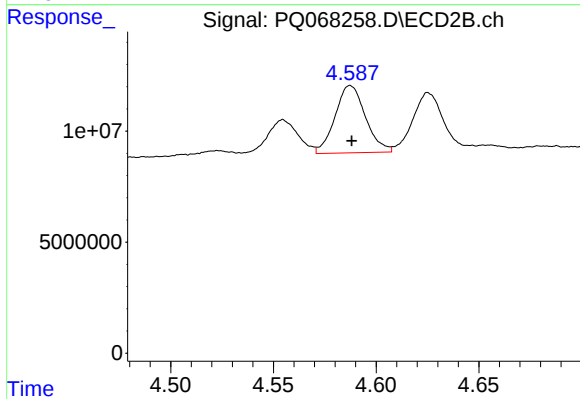
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 23621660
Conc: 161.44 ng/ml



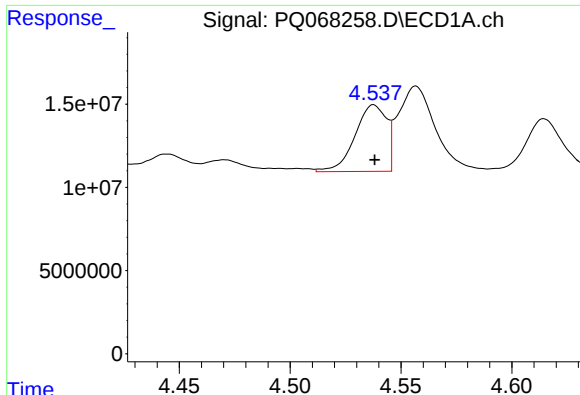
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 25637331
Conc: 151.64 ng/ml



#20 AR-1242-5

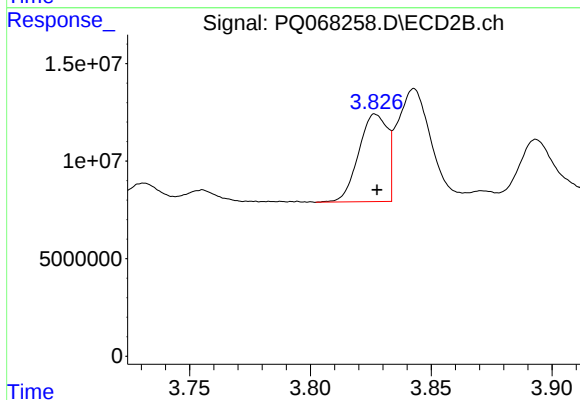
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 31272286
Conc: 161.77 ng/ml



#21 AR-1248-1

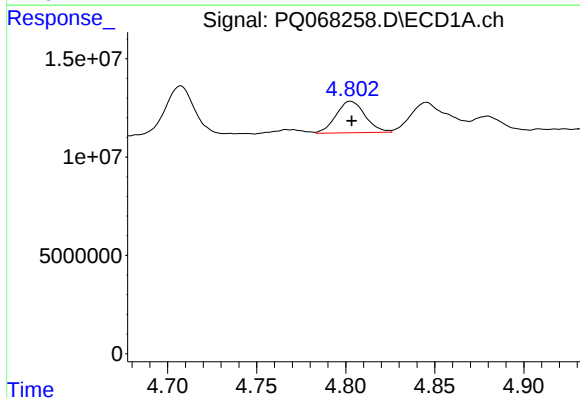
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 39555918
Conc: 256.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



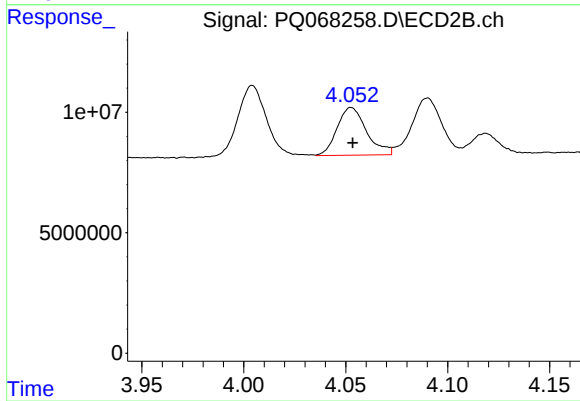
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 36798910
Conc: 257.95 ng/ml



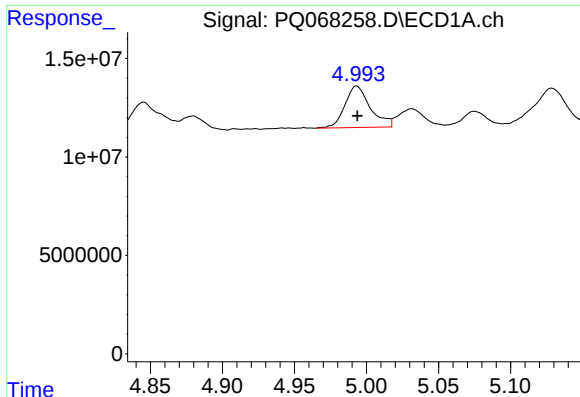
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 18221190
Conc: 86.71 ng/ml



#22 AR-1248-2

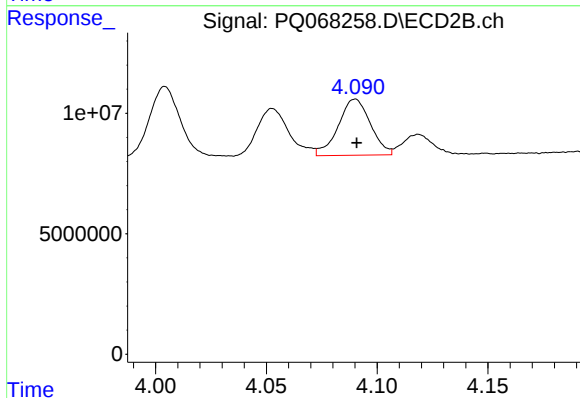
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 19961454
Conc: 90.25 ng/ml



#23 AR-1248-3

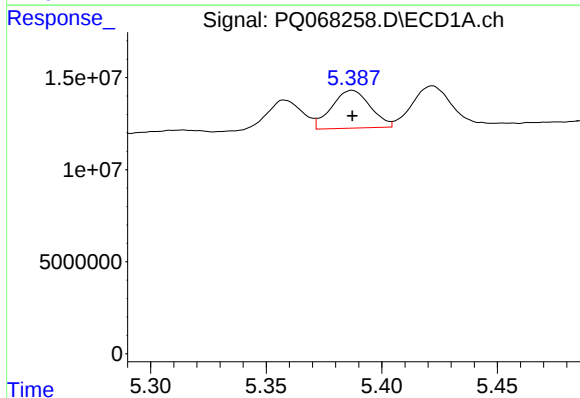
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 25924498
Conc: 102.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



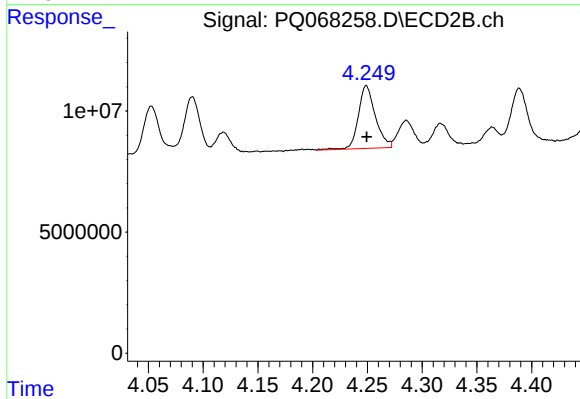
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 23621660
Conc: 110.00 ng/ml



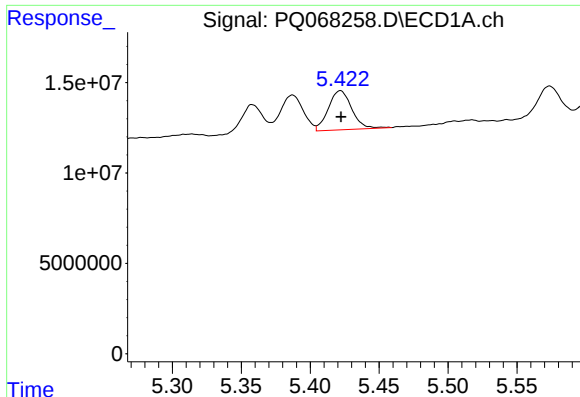
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 23817743
Conc: 84.70 ng/ml



#24 AR-1248-4

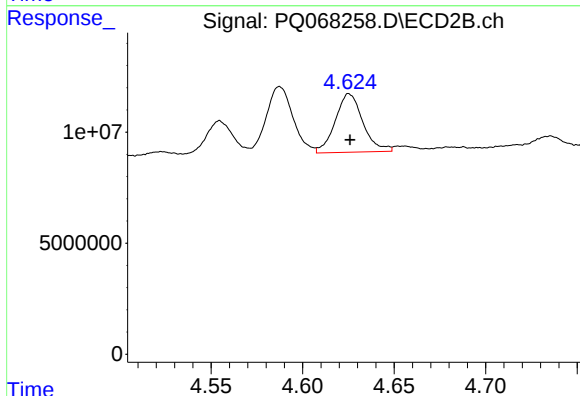
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 28113121
Conc: 106.45 ng/ml



#25 AR-1248-5

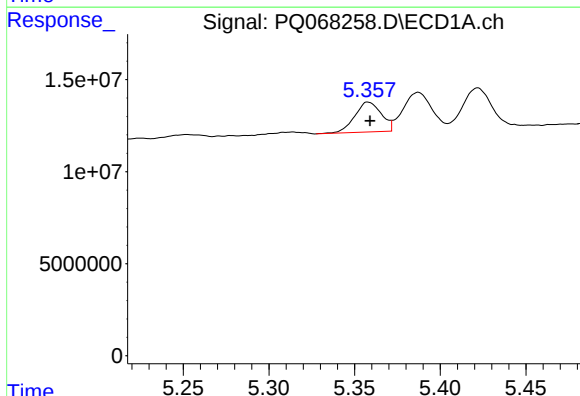
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 25637331
Conc: 90.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



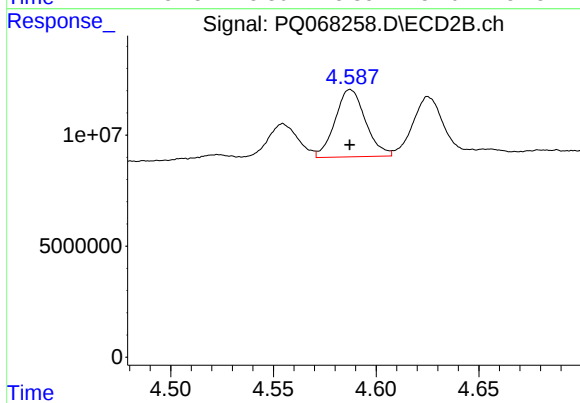
#25 AR-1248-5

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 27755656
Conc: 104.91 ng/ml



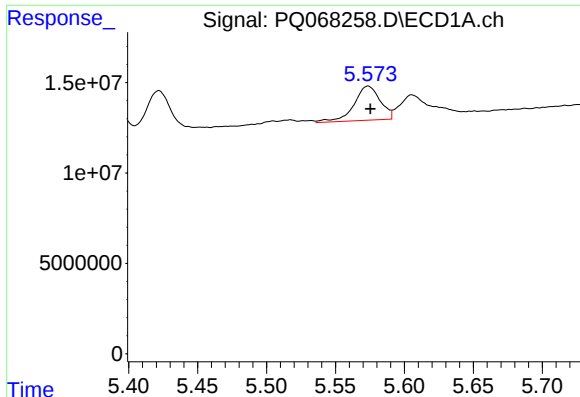
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 17538603
Conc: 63.40 ng/ml



#26 AR-1254-1

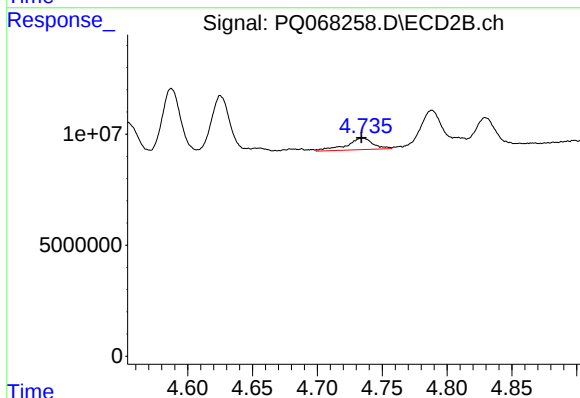
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 31272286
Conc: 79.59 ng/ml



#27 AR-1254-2

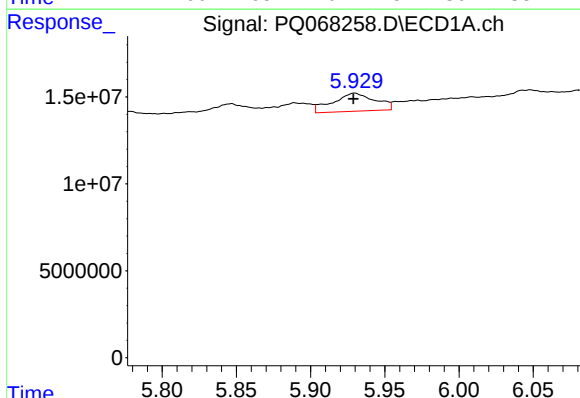
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 25107101
Conc: 58.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



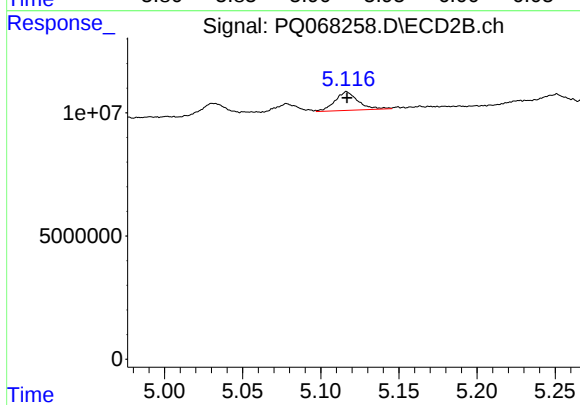
#27 AR-1254-2

R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 7425468
Conc: 21.64 ng/ml



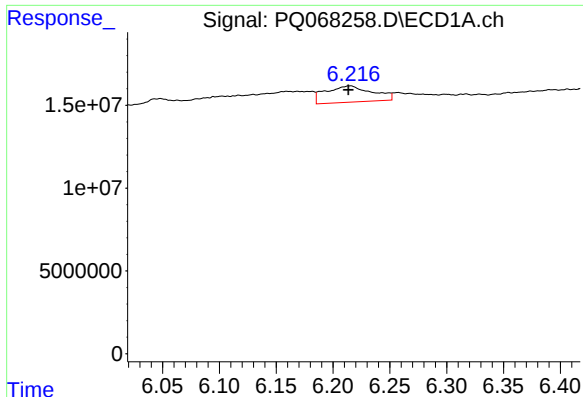
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 20599023
Conc: 45.86 ng/ml



#28 AR-1254-3

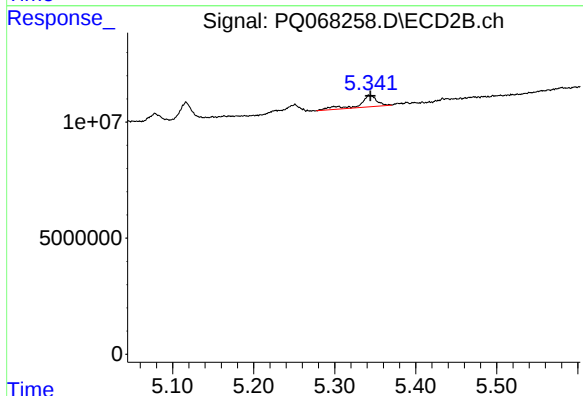
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 7847611
Conc: 14.50 ng/ml



#29 AR-1254-4

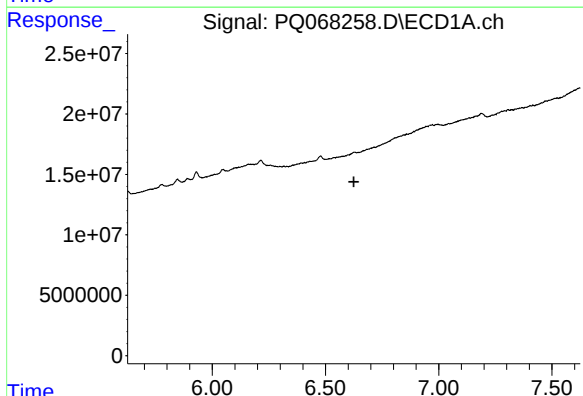
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 28226574
Conc: 88.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



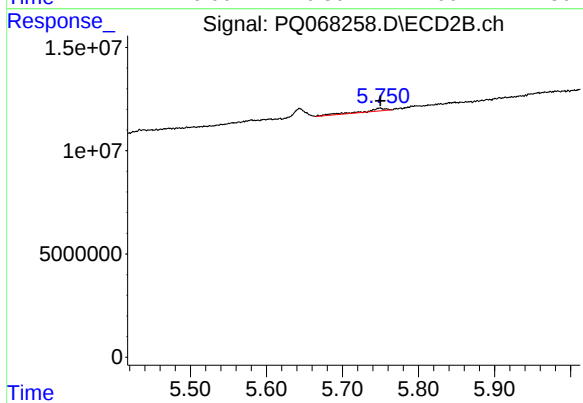
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 7501787
Conc: 22.24 ng/ml



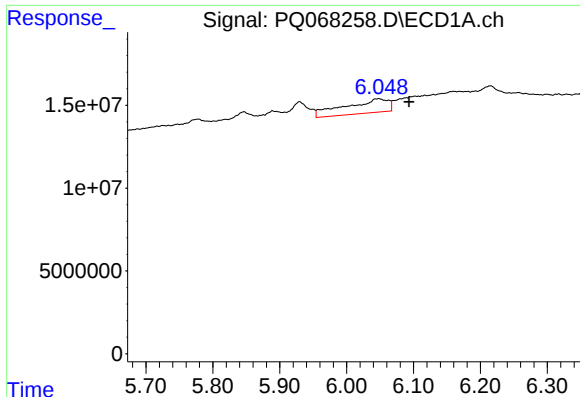
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: -505663
Conc: N.D.



#30 AR-1254-5

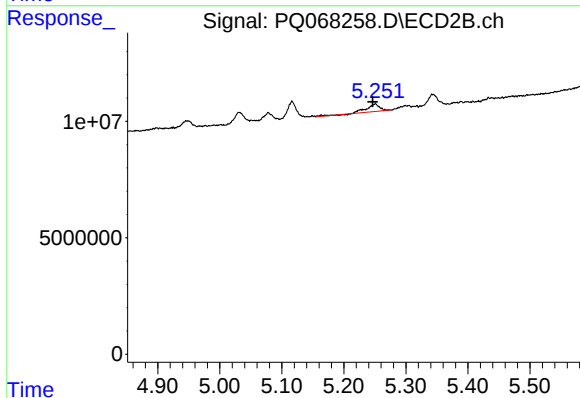
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2598565
Conc: 5.33 ng/ml



#31 AR-1260-1

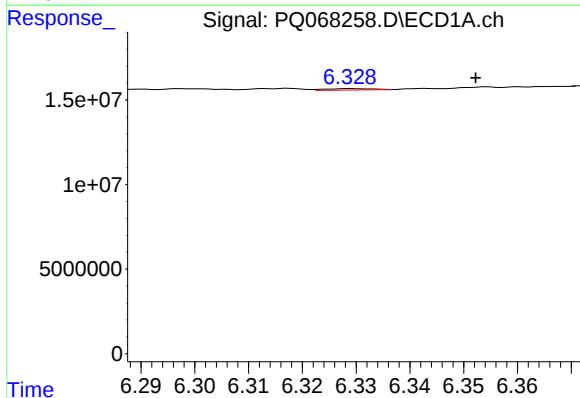
R.T.: 6.048 min
Delta R.T.: -0.045 min
Response: 38064819
Conc: 115.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



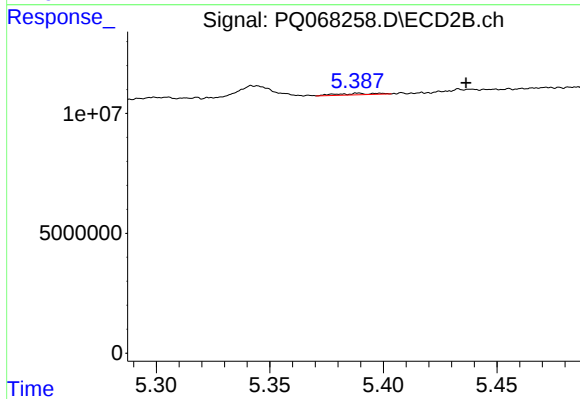
#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: 0.004 min
Response: 5104070
Conc: 14.03 ng/ml



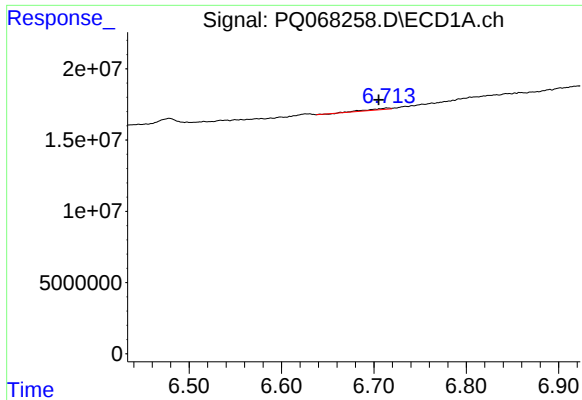
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 515498
Conc: 1.37 ng/ml



#32 AR-1260-2

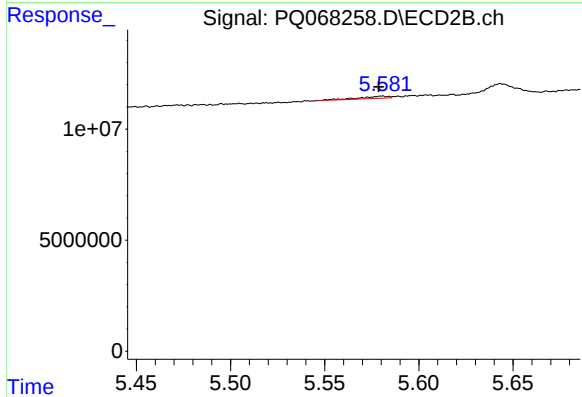
R.T.: 5.389 min
Delta R.T.: -0.047 min
Response: 691667
Conc: 1.58 ng/ml



#33 AR-1260-3

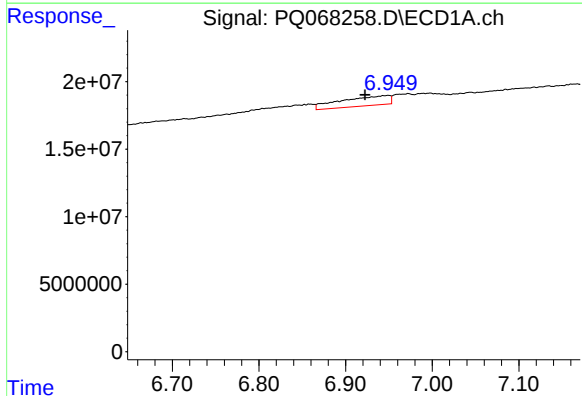
R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 1561184
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



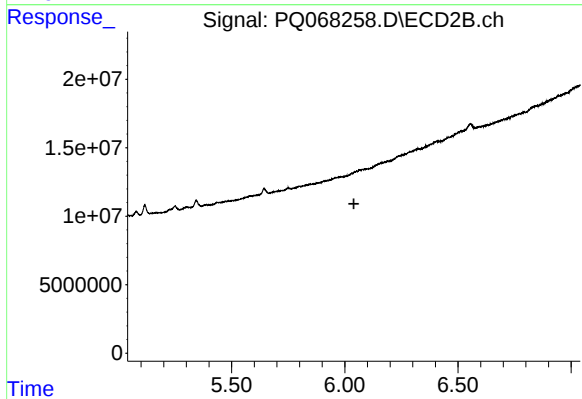
#33 AR-1260-3

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 1074084
Conc: 2.49 ng/ml



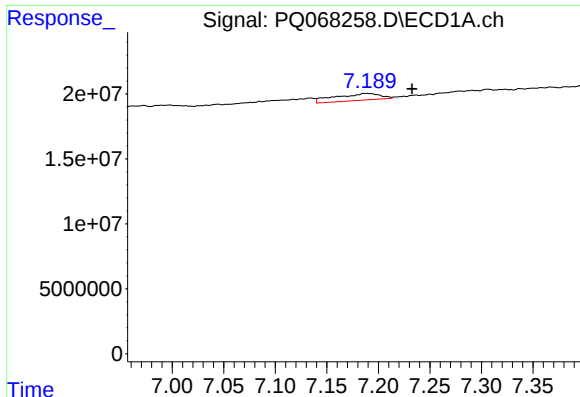
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: 0.027 min
Response: 28372984
Conc: 92.93 ng/ml



#34 AR-1260-4

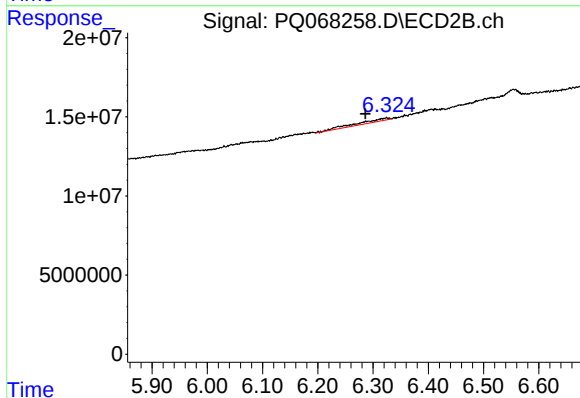
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

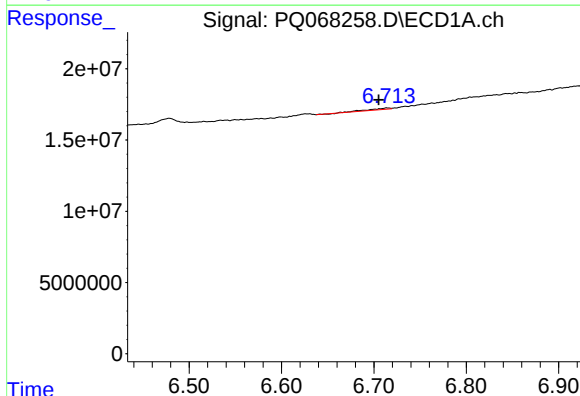
R.T.: 7.188 min
Delta R.T.: -0.045 min
Response: 16261523
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



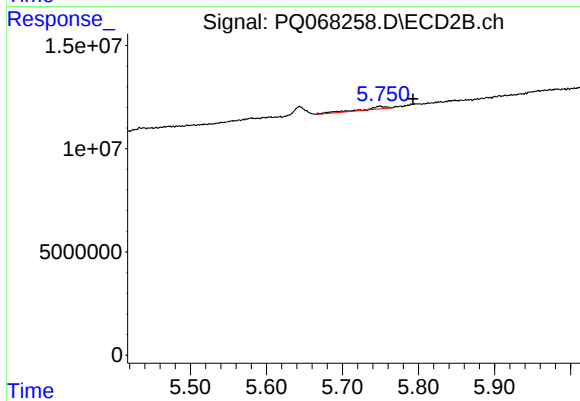
#35 AR-1260-5

R.T.: 6.324 min
Delta R.T.: 0.038 min
Response: 7449986
Conc: 9.39 ng/ml



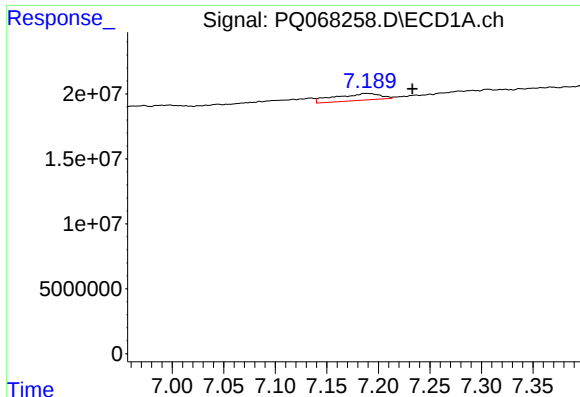
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 1561184
Conc: 3.69 ng/ml



#36 AR-1262-1

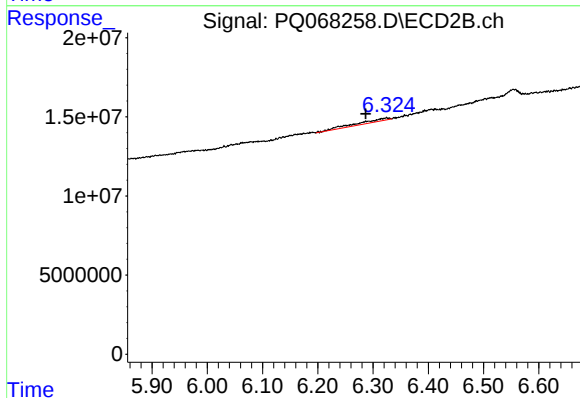
R.T.: 5.749 min
Delta R.T.: -0.044 min
Response: 2598565
Conc: 5.05 ng/ml



#37 AR-1262-2

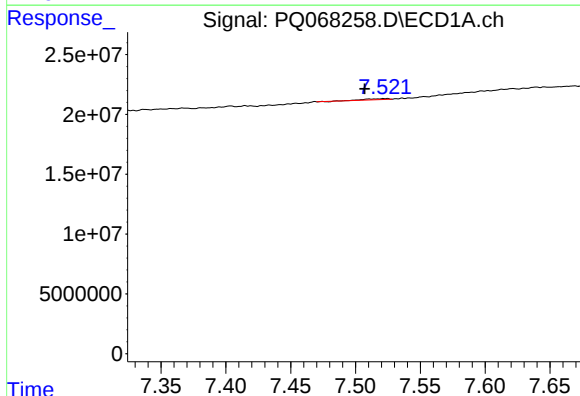
R.T.: 7.188 min
Delta R.T.: -0.045 min
Response: 16261523
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



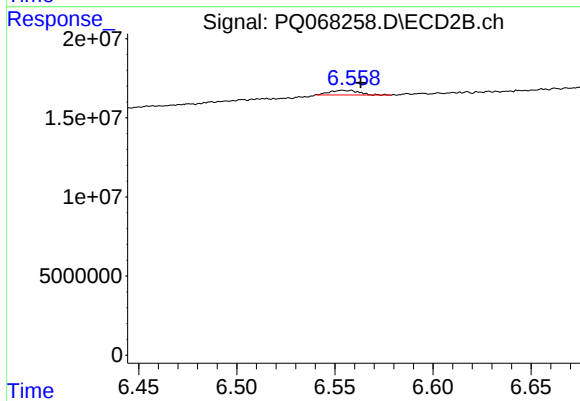
#37 AR-1262-2

R.T.: 6.324 min
Delta R.T.: 0.038 min
Response: 7449986
Conc: 8.27 ng/ml



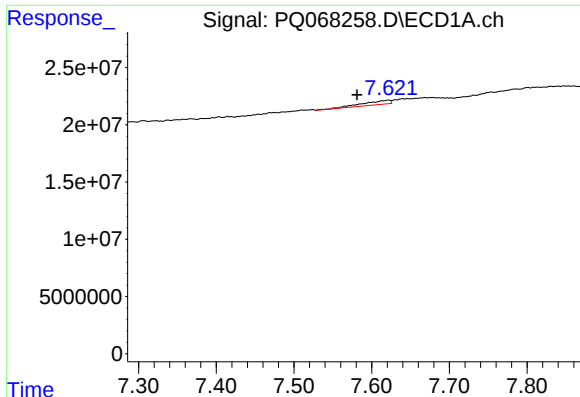
#38 AR-1262-3

R.T.: 7.523 min
Delta R.T.: 0.016 min
Response: 1105861
Conc: 2.50 ng/ml



#38 AR-1262-3

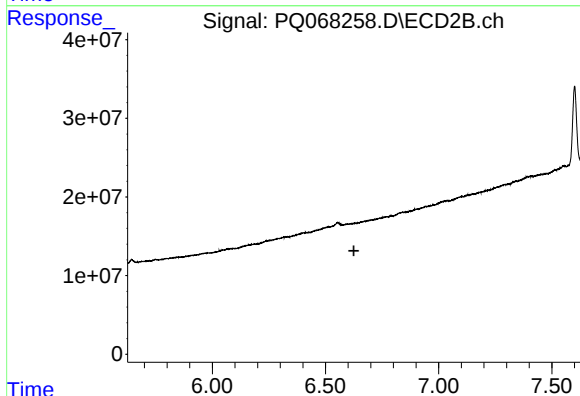
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 2966334
Conc: 8.64 ng/ml



#39 AR-1262-4

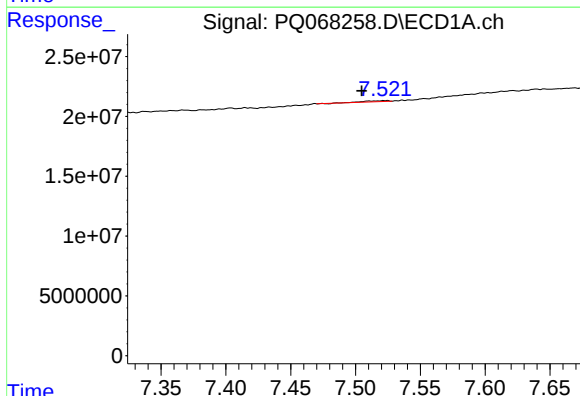
R.T.: 7.621 min
Delta R.T.: 0.040 min
Response: 8710833
Conc: 25.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



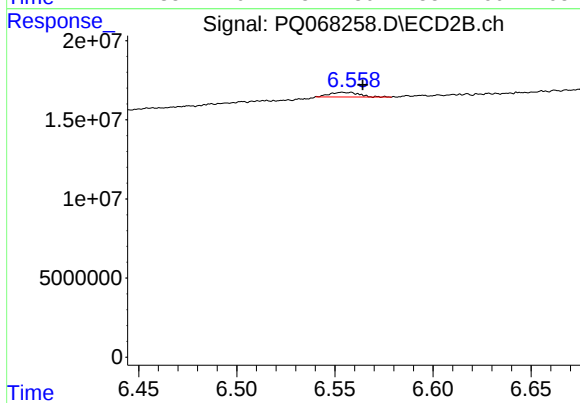
#39 AR-1262-4

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



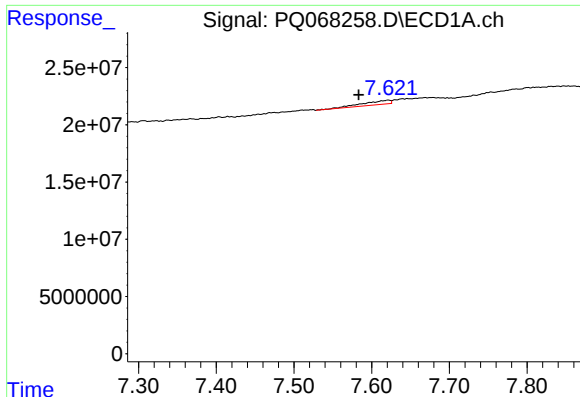
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.019 min
Response: 1105861
Conc: 1.44 ng/ml



#41 AR-1268-1

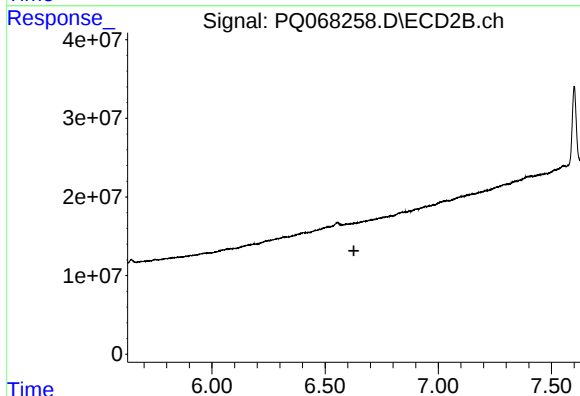
R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 2966334
Conc: 2.98 ng/ml



#42 AR-1268-2

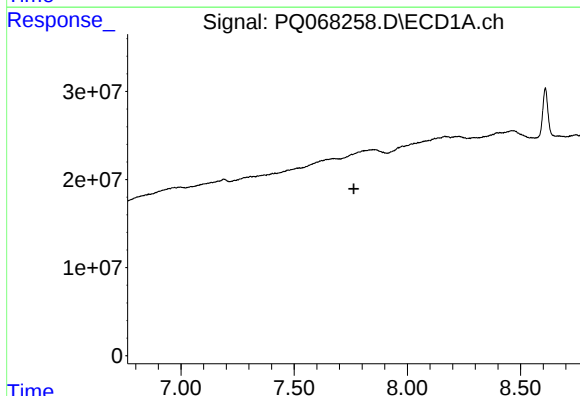
R.T.: 7.621 min
Delta R.T.: 0.038 min
Response: 8710833
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



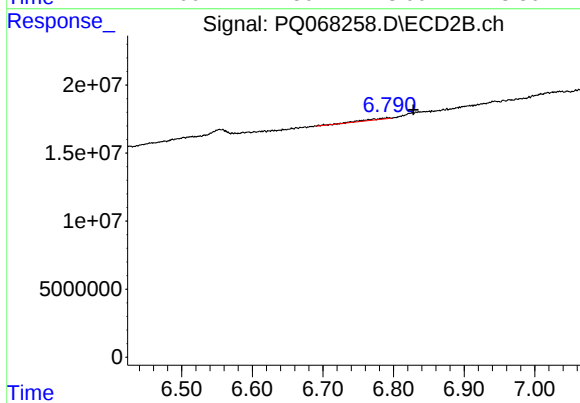
#42 AR-1268-2

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



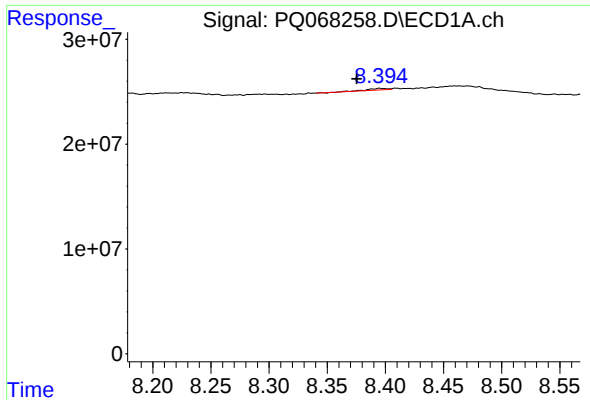
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.764 min
Response: 0
Conc: N.D.



#43 AR-1268-3

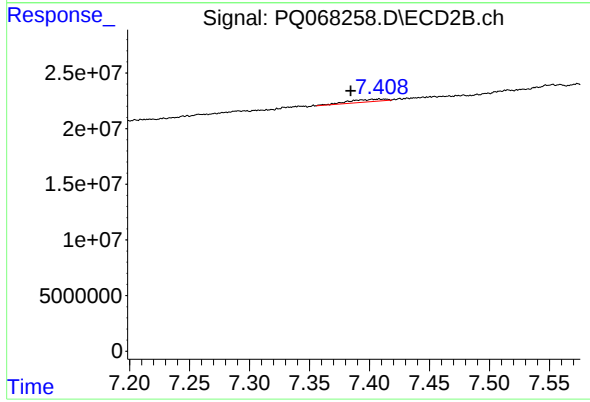
R.T.: 6.791 min
Delta R.T.: -0.037 min
Response: 2499519
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: 0.020 min
Response: 1657584
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323186



#45 AR-1268-5

R.T.: 7.409 min
Delta R.T.: 0.024 min
Response: 4932932
Conc: 2.04 ng/ml