

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 23:56
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543127

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:29:57 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	141.6E6	140.5E6	17.929	19.841
2)	SA Decachlor...	8.610	7.596	77661978	123.4E6	34.146	36.479
Target Compounds							
3)	L1 AR-1016-1	4.538	3.825	2335962	2327300	10.336	10.637
4)	L1 AR-1016-2	4.559	3.840	3775214	1971695	10.726	6.021 #
5)	L1 AR-1016-3	4.615	4.001	1889246	1401568	8.680	7.990
6)	L1 AR-1016-4	4.707	4.050	1672477	60810878	9.247	417.081 #
7)	L1 AR-1016-5	4.993	4.245	33062486	36763539	190.240	199.625
8)	L2 AR-1221-1	0.000	3.091f	0	1850353	N.D.	21.656 #
9)	L2 AR-1221-2	3.716	3.091	2785615	1850353	43.633	31.042 #
10)	L2 AR-1221-3	3.785	0.000	1183914	0	5.733	N.D. #
11)	L3 AR-1232-1	3.785	0.000	1183914	0	7.172	N.D. #
12)	L3 AR-1232-2	4.278	3.840	1386220	1971695	15.262	12.714
13)	L3 AR-1232-3	4.559	4.001	3775214	1401568	22.323	17.237
14)	L3 AR-1232-4	4.707	4.087	1672477	18570536	19.357	265.860 #
15)	L3 AR-1232-5	4.803	4.245	56014456	36763539	991.910	467.705 #
16)	L4 AR-1242-1	4.538	3.825	2335962	2327300	11.428	12.029
17)	L4 AR-1242-2	4.559	3.840	3775214	1971695	12.065	6.784 #
18)	L4 AR-1242-3	4.615	4.001	1889246	1401568	9.656	9.048
19)	L4 AR-1242-4	4.707	4.087	1672477	18570536	10.348	126.922 #
20)	L4 AR-1242-5	5.424	4.583	29885778	145.2E6	176.765	750.940 #
21)	L5 AR-1248-1	4.538	3.825	2335962	2327300	15.173	16.314
22)	L5 AR-1248-2	4.803	4.050	56014456	60810878	266.554	274.934
23)	L5 AR-1248-3	4.993	4.087	33062486	18570536	131.040	86.479 #
24)	L5 AR-1248-4	5.387	4.245	47773116	36763539	169.898	139.207
25)	L5 AR-1248-5	5.424	4.622	29885778	18676795	105.872	70.597 #
26)	L6 AR-1254-1	5.359	4.583	94773473	145.2E6	342.577	369.449
27)	L6 AR-1254-2	5.575	4.731	143.2E6	127.7E6	335.340	372.169
28)	L6 AR-1254-3	5.929	5.113	147.5E6	197.8E6	328.400	365.447
29)	L6 AR-1254-4	6.214	5.340	103.8E6	122.9E6	324.783	364.403
30)	L6 AR-1254-5	6.626	5.746	112.0E6	176.9E6	323.105	362.999
31)	L7 AR-1260-1	6.093	5.243	59507066	98042184	180.323	269.567 #
32)	L7 AR-1260-2	6.353	5.433	60094378	85676715	159.483	195.201
33)	L7 AR-1260-3	6.680	5.569	11005234	81097151	39.799	188.152 #
34)	L7 AR-1260-4	6.902	6.035	43436151	8256621	142.265	24.314 #
35)	L7 AR-1260-5	7.233	6.282	13567605	21029427	23.247	26.497
36)	L8 AR-1262-1	6.680	5.809	11005234	15501798	26.044	30.128
37)	L8 AR-1262-2	7.233	6.282	13567605	21029427	19.865	23.354
38)	L8 AR-1262-3	7.514	6.614f	11332182	19991399	25.601	58.204 #
39)	L8 AR-1262-4	7.555	6.614	2998425	19991399	8.752	30.214 #
40)	L8 AR-1262-5	8.088	0.000	566942	0	2.699	N.D. #
41)	L9 AR-1268-1	7.514	6.614f	11332182	19991399	14.749	20.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 23:56
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543127

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:29:57 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

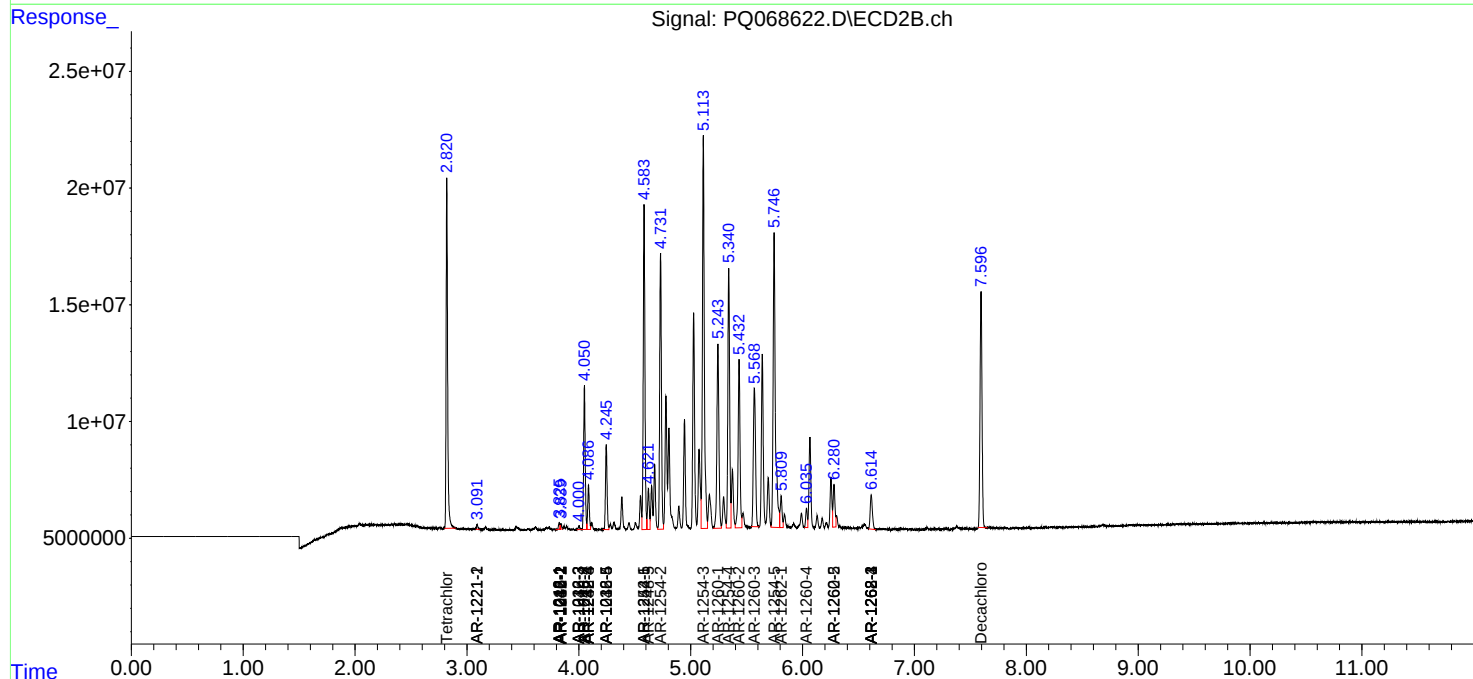
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

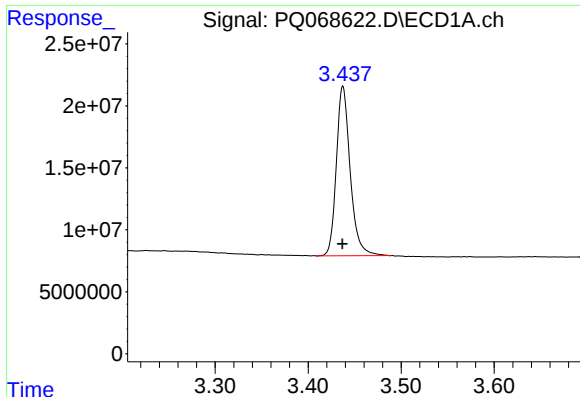
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.555	6.614	2998425	19991399	4.178	21.428 #
44) L9	AR-1268-4	8.088	0.000	566942	0	2.460	N.D. #
45) L9	AR-1268-5	8.381	0.000	639929	0	0.394	N.D. #

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

Instrument :
ECD_Q
ClientSampleId :
AR12543127

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

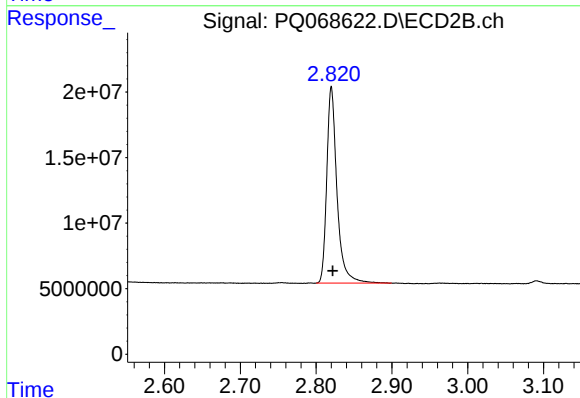




#1 Tetrachloro-m-xylene

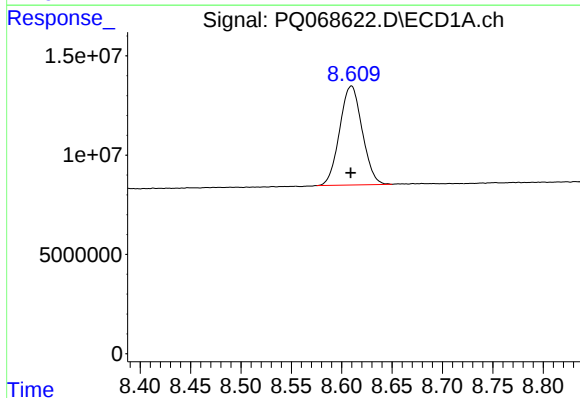
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 141646507
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



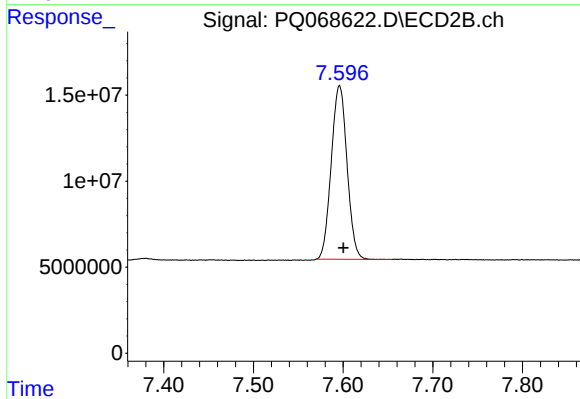
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 140524405
Conc: 19.84 ng/ml



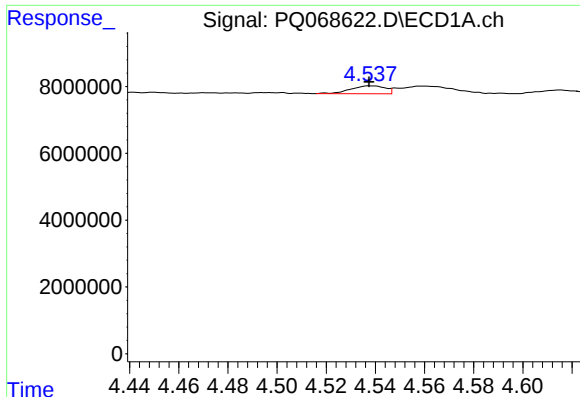
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 77661978
Conc: 34.15 ng/ml



#2 Decachlorobiphenyl

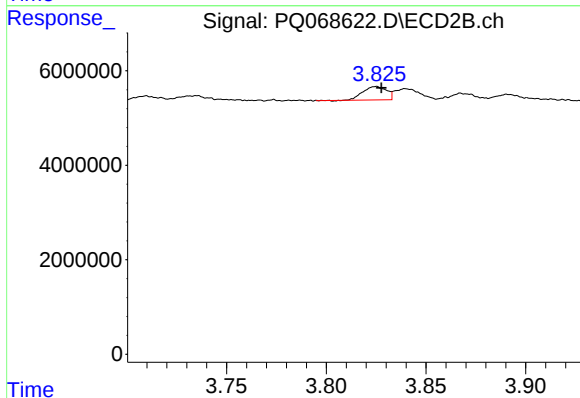
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 123372357
Conc: 36.48 ng/ml



#3 AR-1016-1

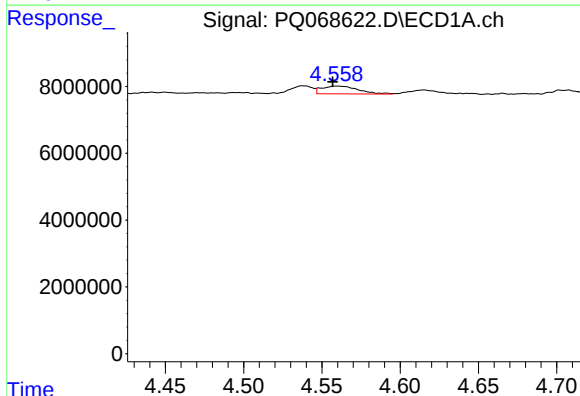
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 2335962
Conc: 10.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



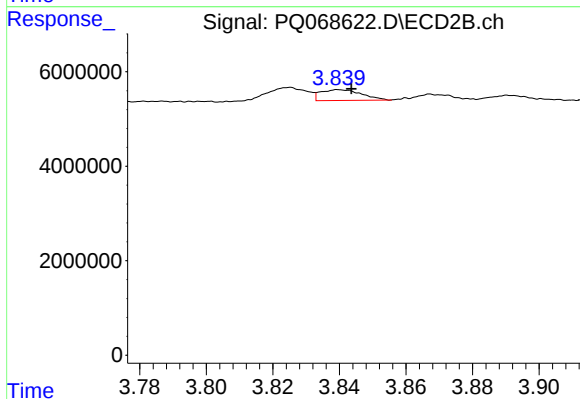
#3 AR-1016-1

R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 2327300
Conc: 10.64 ng/ml



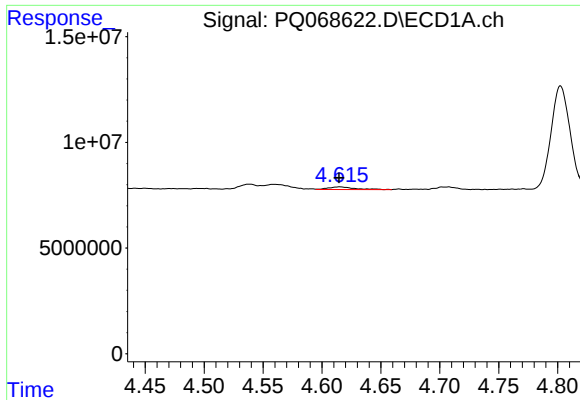
#4 AR-1016-2

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 3775214
Conc: 10.73 ng/ml



#4 AR-1016-2

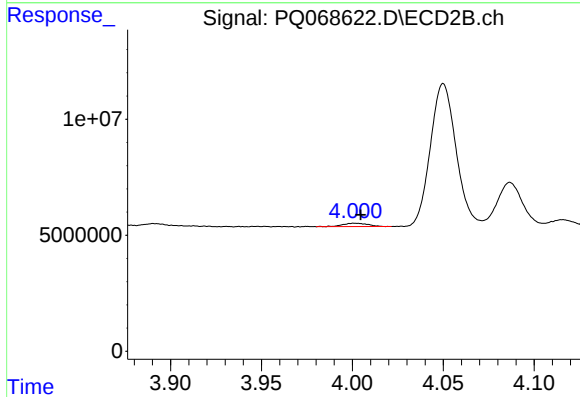
R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 1971695
Conc: 6.02 ng/ml



#5 AR-1016-3

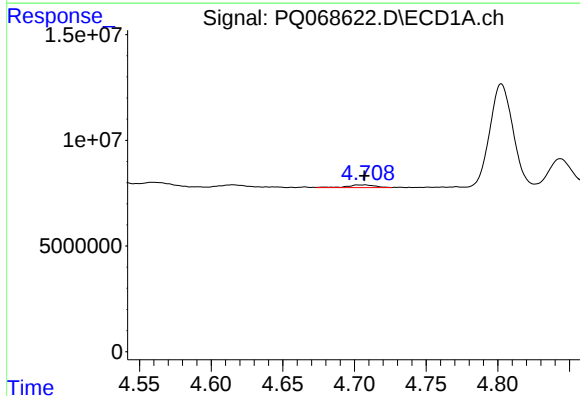
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1889246
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



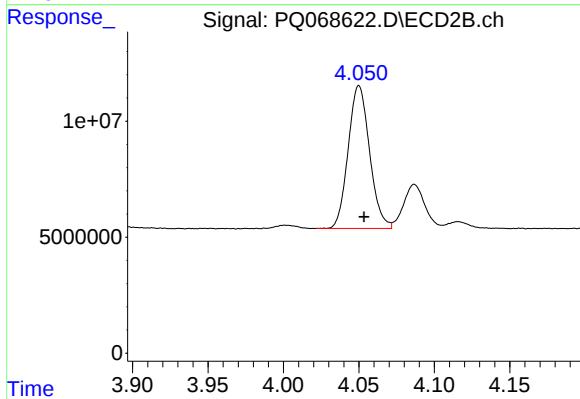
#5 AR-1016-3

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 1401568
Conc: 7.99 ng/ml



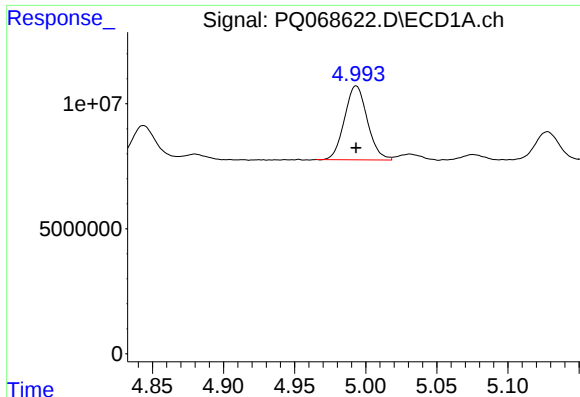
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1672477
Conc: 9.25 ng/ml



#6 AR-1016-4

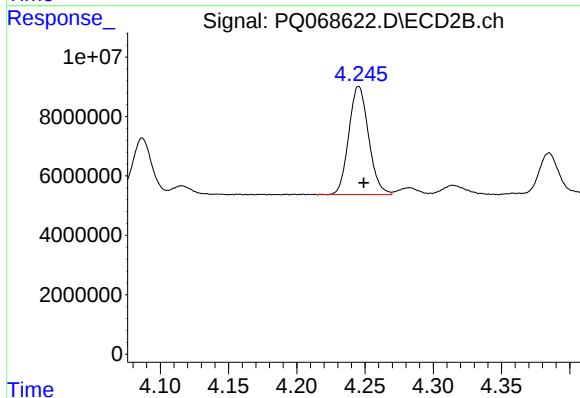
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 60810878
Conc: 417.08 ng/ml



#7 AR-1016-5

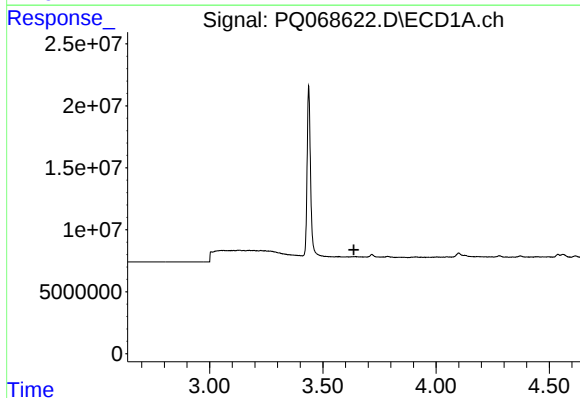
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 33062486
Conc: 190.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



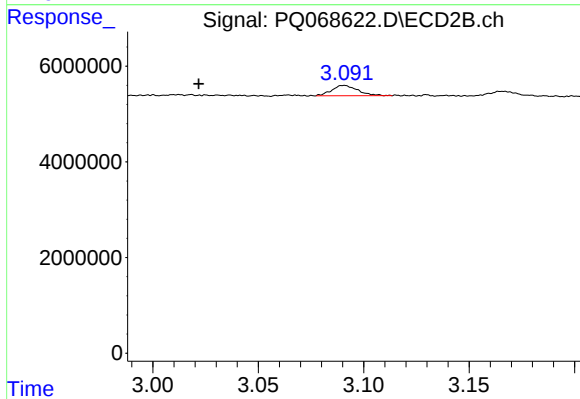
#7 AR-1016-5

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 36763539
Conc: 199.63 ng/ml



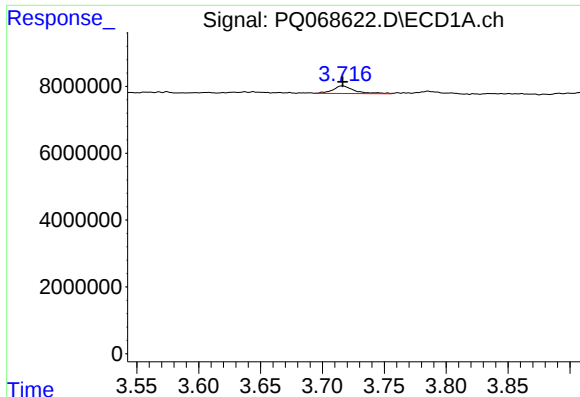
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.637 min
Response: 0
Conc: N.D.



#8 AR-1221-1

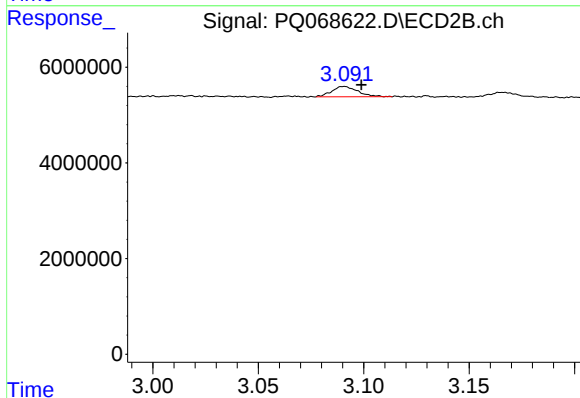
R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 1850353
Conc: 21.66 ng/ml



#9 AR-1221-2

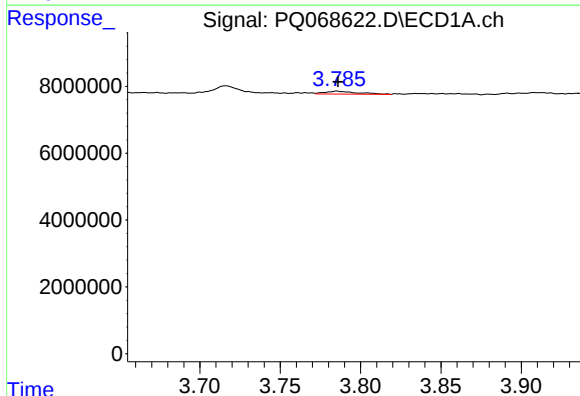
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2785615
Conc: 43.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



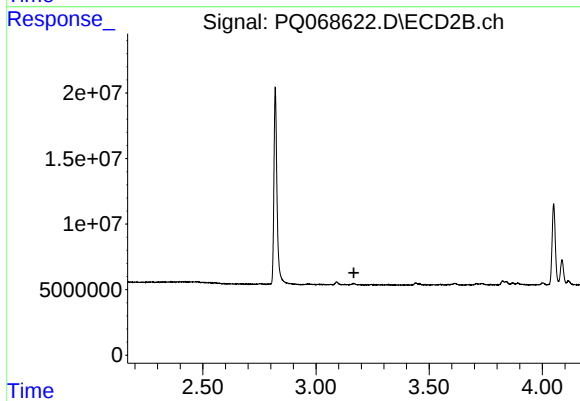
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1850353
Conc: 31.04 ng/ml



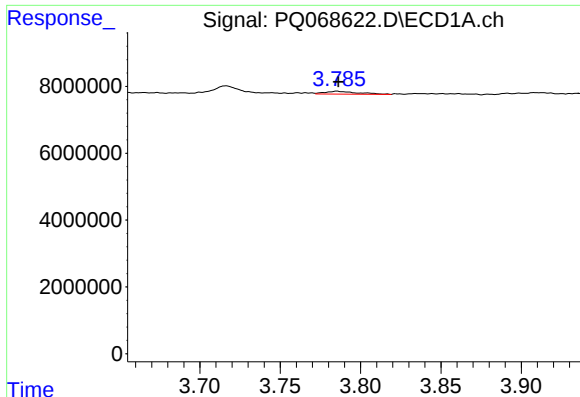
#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 1183914
Conc: 5.73 ng/ml



#10 AR-1221-3

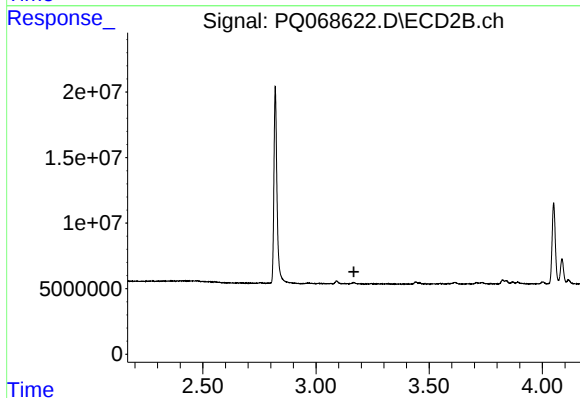
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

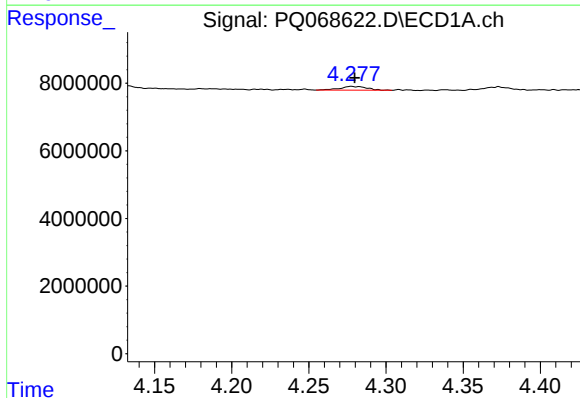
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 1183914
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



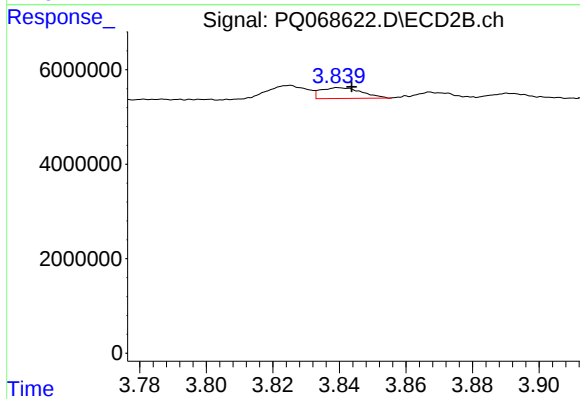
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



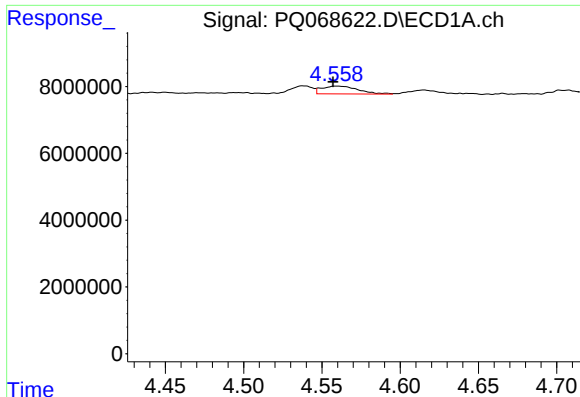
#12 AR-1232-2

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1386220
Conc: 15.26 ng/ml



#12 AR-1232-2

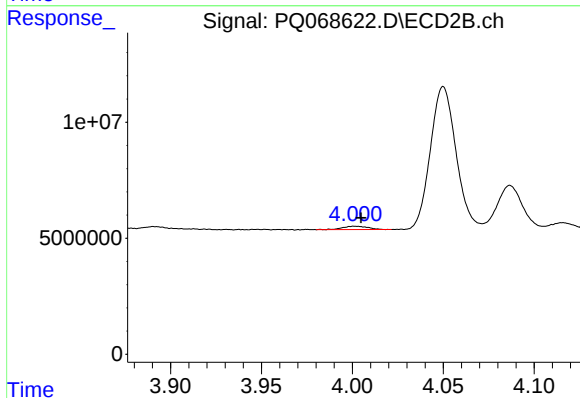
R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 1971695
Conc: 12.71 ng/ml



#13 AR-1232-3

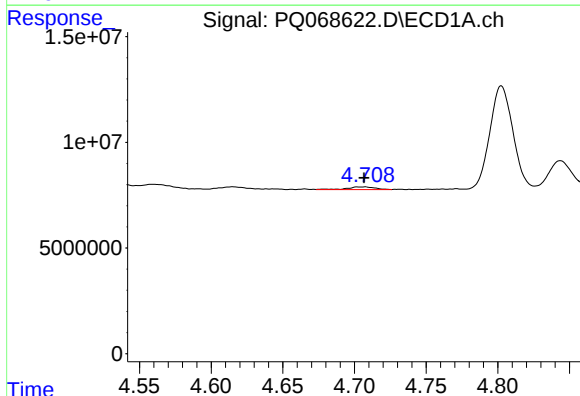
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 3775214
Conc: 22.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



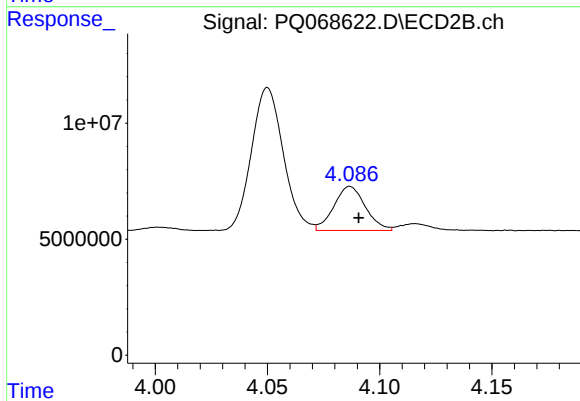
#13 AR-1232-3

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 1401568
Conc: 17.24 ng/ml



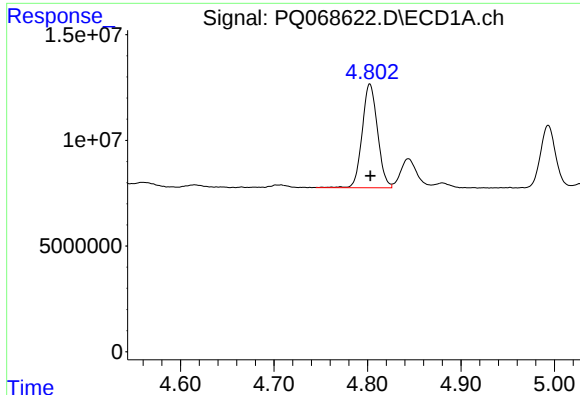
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1672477
Conc: 19.36 ng/ml



#14 AR-1232-4

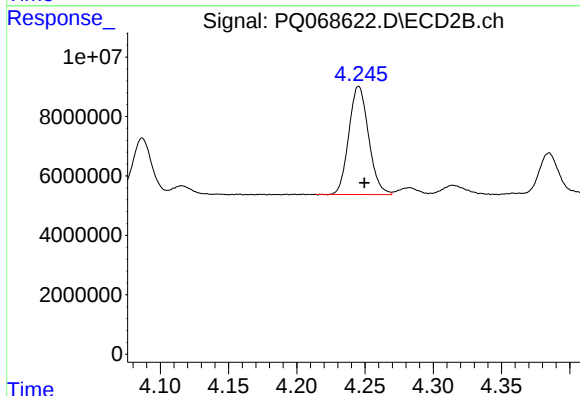
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 18570536
Conc: 265.86 ng/ml



#15 AR-1232-5

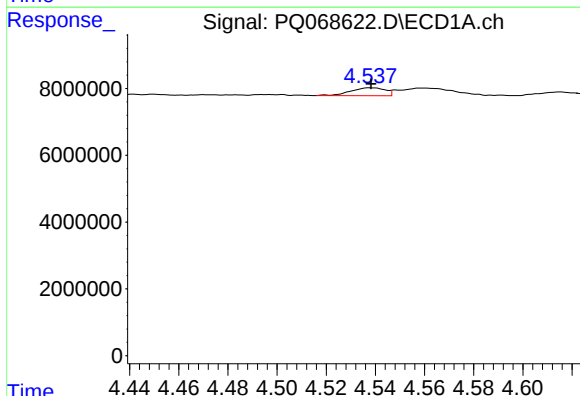
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 56014456
Conc: 991.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



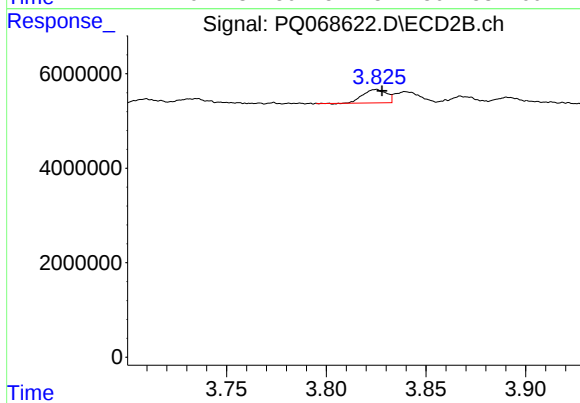
#15 AR-1232-5

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 36763539
Conc: 467.71 ng/ml



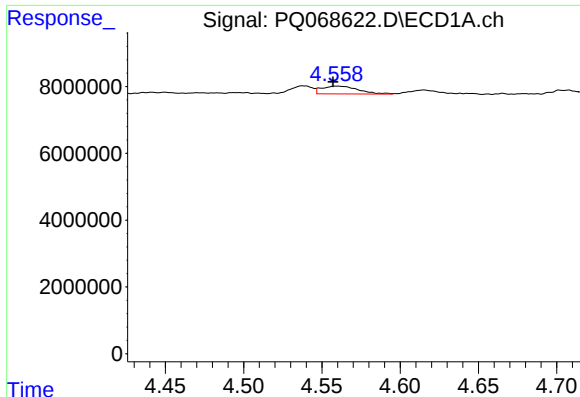
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 2335962
Conc: 11.43 ng/ml



#16 AR-1242-1

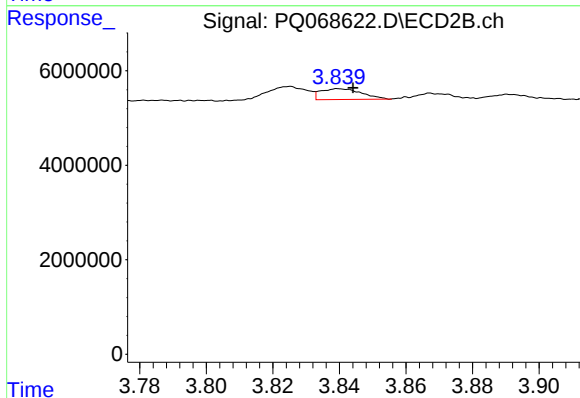
R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 2327300
Conc: 12.03 ng/ml



#17 AR-1242-2

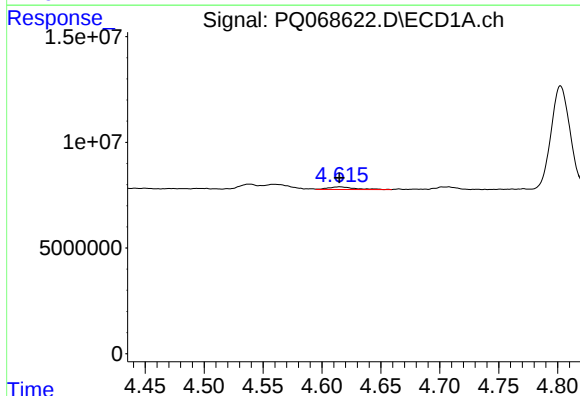
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 3775214
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



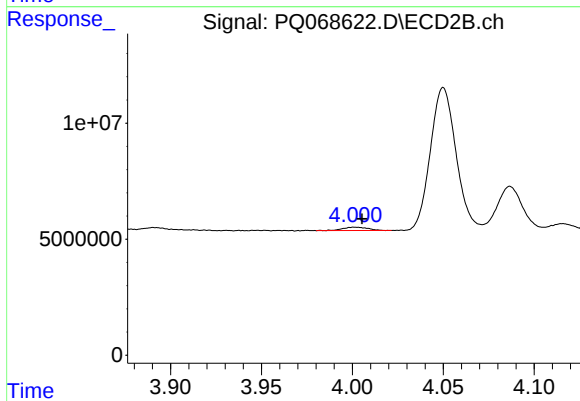
#17 AR-1242-2

R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 1971695
Conc: 6.78 ng/ml



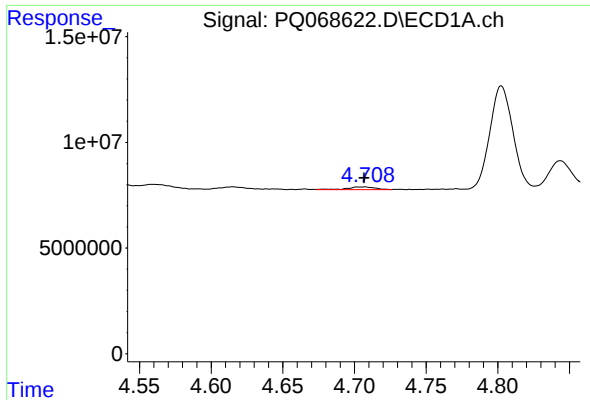
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1889246
Conc: 9.66 ng/ml



#18 AR-1242-3

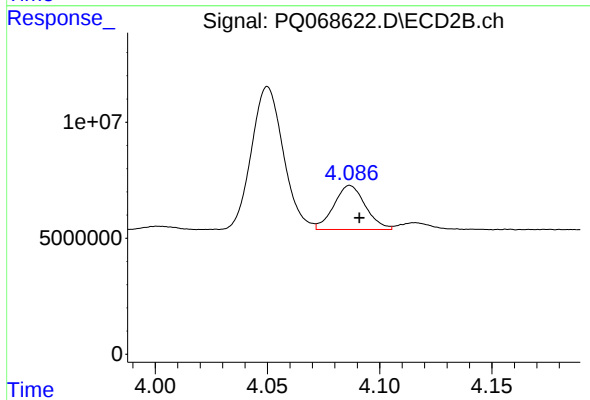
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 1401568
Conc: 9.05 ng/ml



#19 AR-1242-4

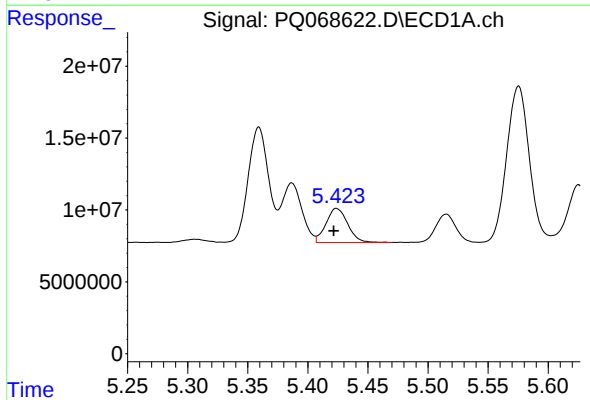
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1672477
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



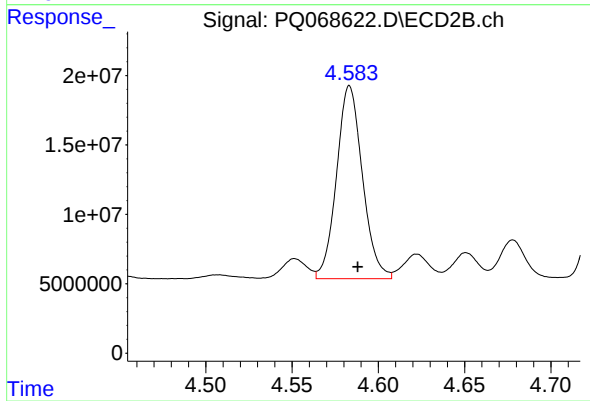
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 18570536
Conc: 126.92 ng/ml



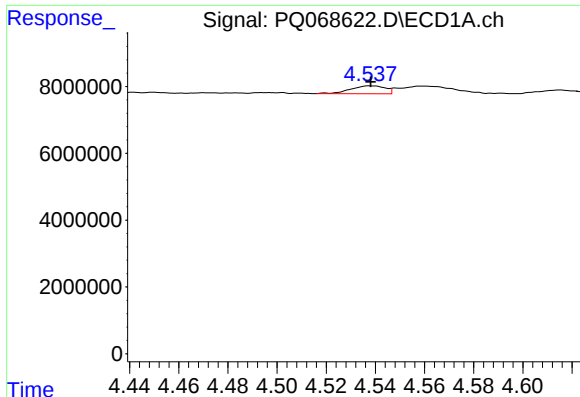
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 29885778
Conc: 176.76 ng/ml



#20 AR-1242-5

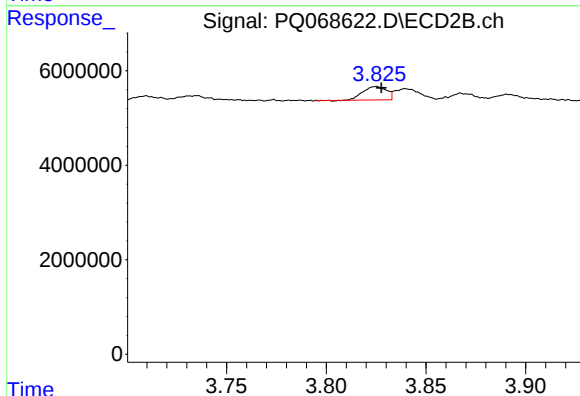
R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 145164458
Conc: 750.94 ng/ml



#21 AR-1248-1

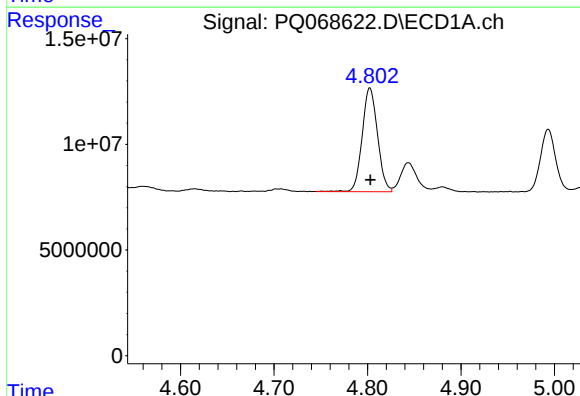
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 2335962
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



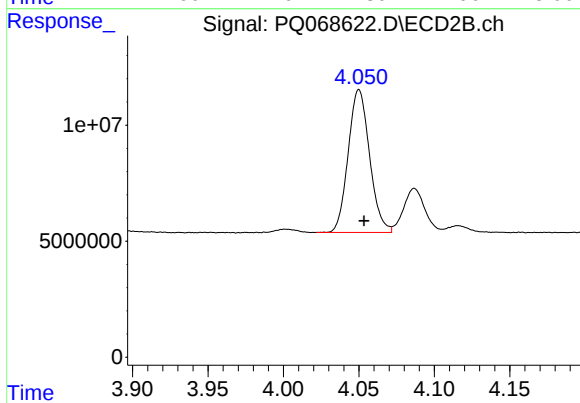
#21 AR-1248-1

R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 2327300
Conc: 16.31 ng/ml



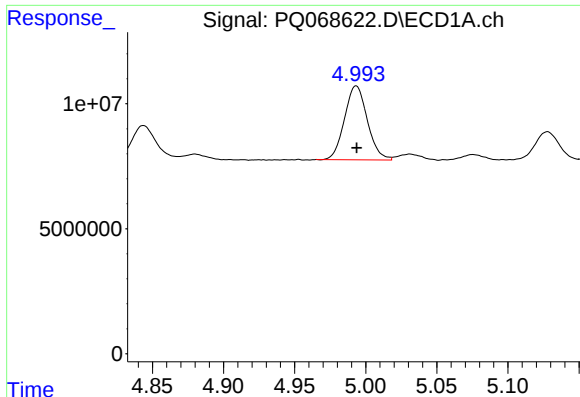
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 56014456
Conc: 266.55 ng/ml



#22 AR-1248-2

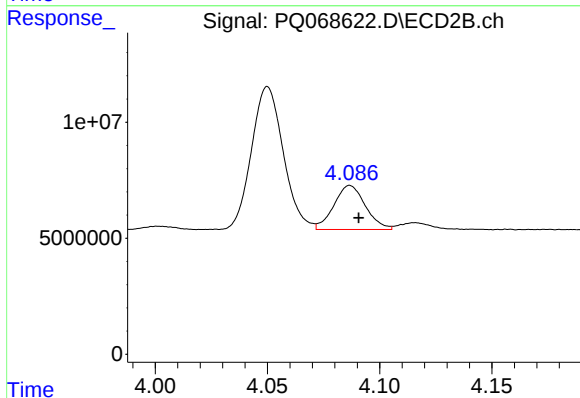
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 60810878
Conc: 274.93 ng/ml



#23 AR-1248-3

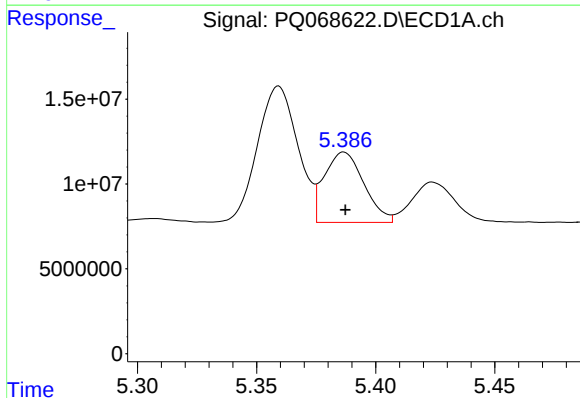
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 33062486
Conc: 131.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



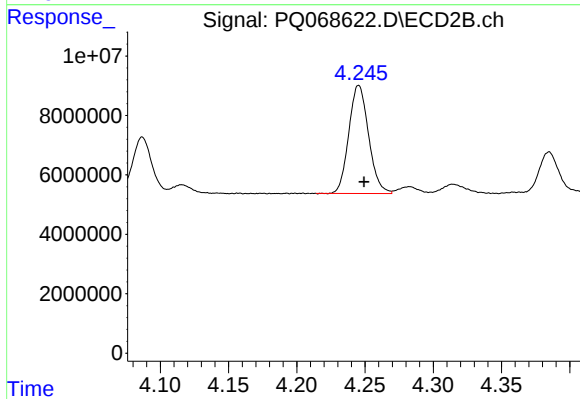
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 18570536
Conc: 86.48 ng/ml



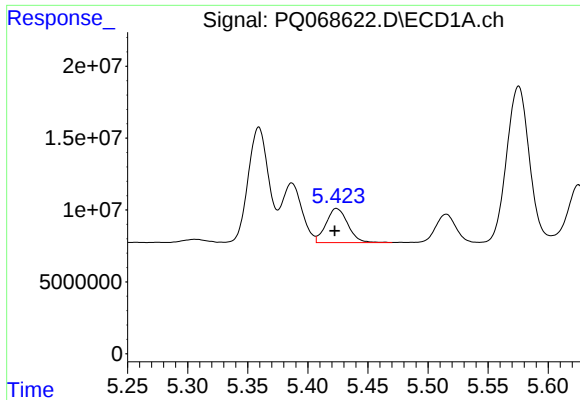
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 47773116
Conc: 169.90 ng/ml



#24 AR-1248-4

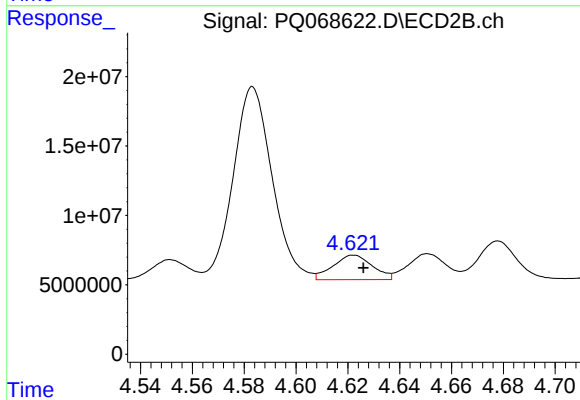
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 36763539
Conc: 139.21 ng/ml



#25 AR-1248-5

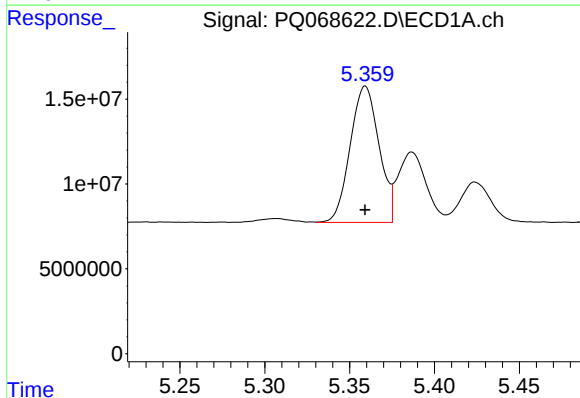
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 29885778
Conc: 105.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



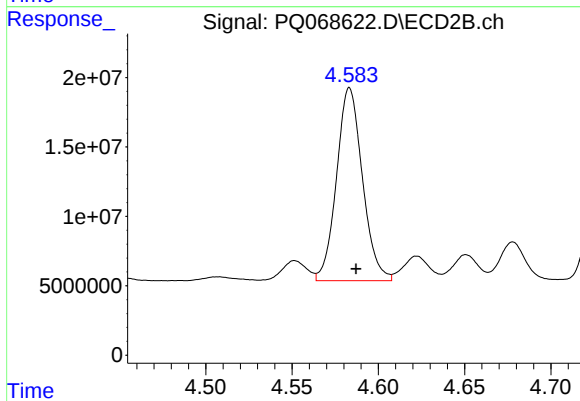
#25 AR-1248-5

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 18676795
Conc: 70.60 ng/ml



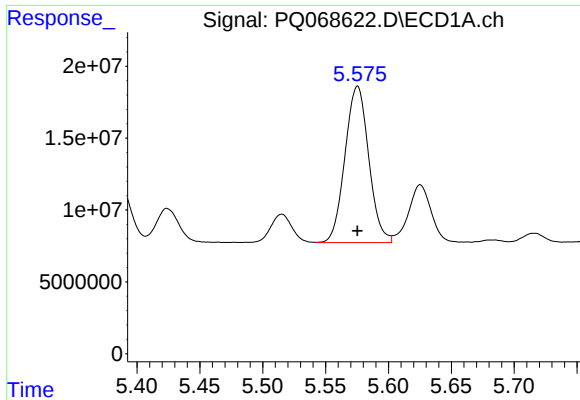
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 94773473
Conc: 342.58 ng/ml



#26 AR-1254-1

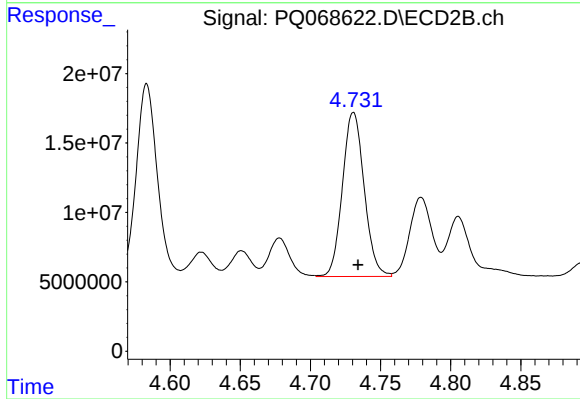
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 145164458
Conc: 369.45 ng/ml



#27 AR-1254-2

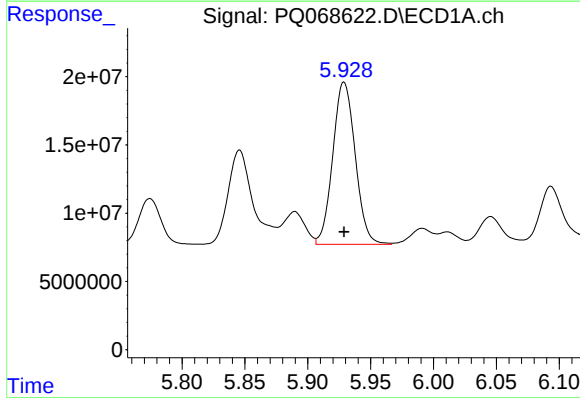
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 143198326
Conc: 335.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



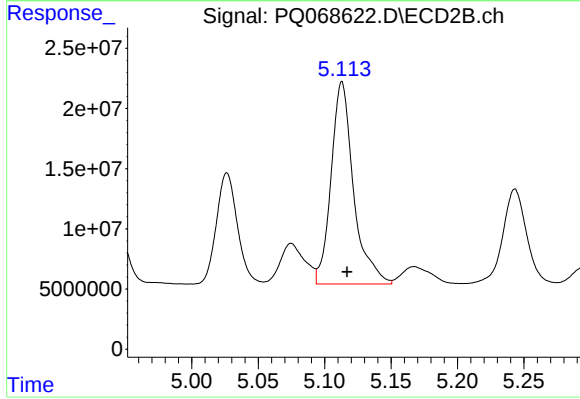
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 127711554
Conc: 372.17 ng/ml



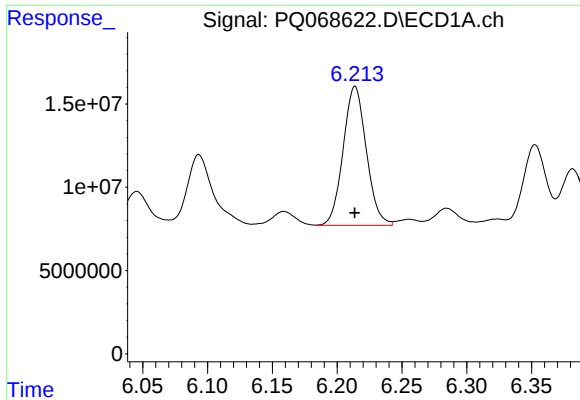
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 147497367
Conc: 328.40 ng/ml



#28 AR-1254-3

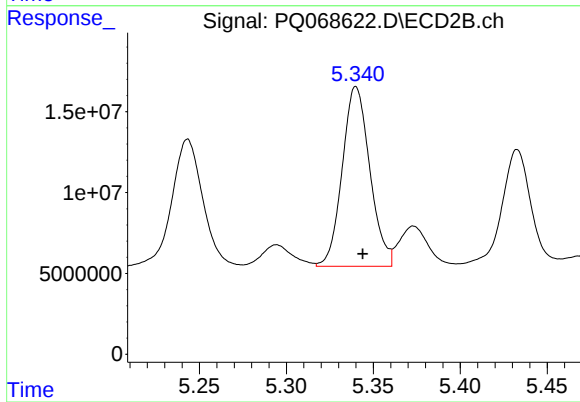
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 197809437
Conc: 365.45 ng/ml



#29 AR-1254-4

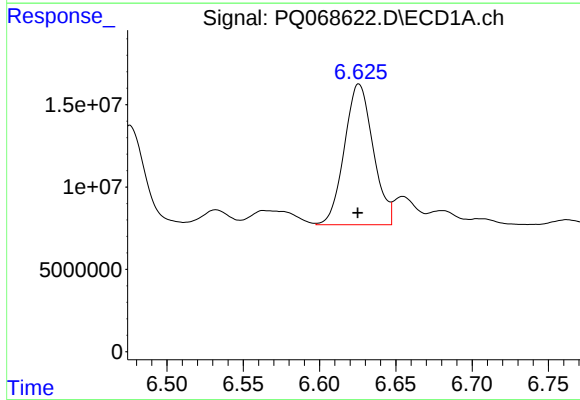
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 103835873
Conc: 324.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



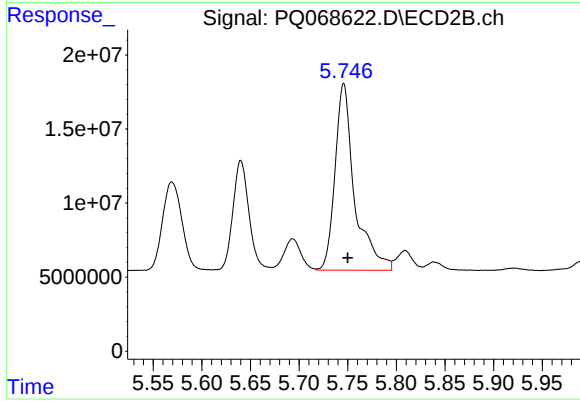
#29 AR-1254-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 122915399
Conc: 364.40 ng/ml



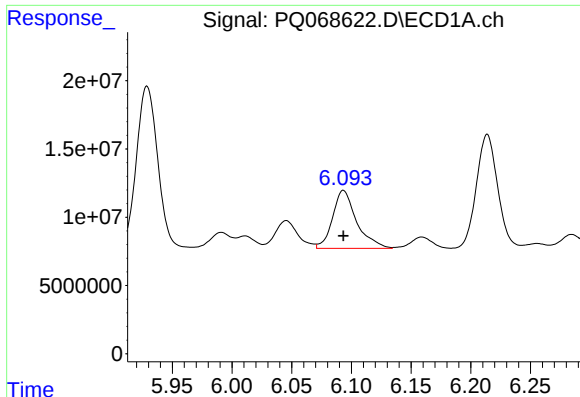
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 112026983
Conc: 323.10 ng/ml



#30 AR-1254-5

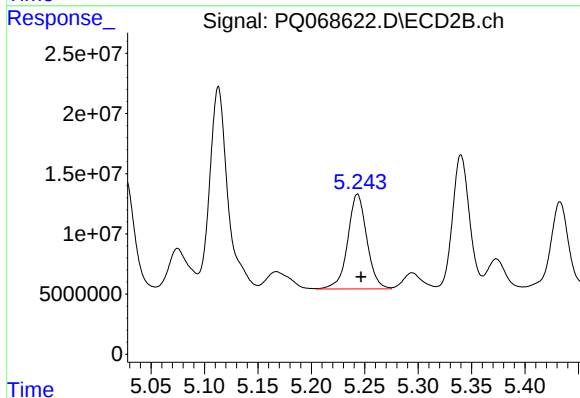
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 176868266
Conc: 363.00 ng/ml



#31 AR-1260-1

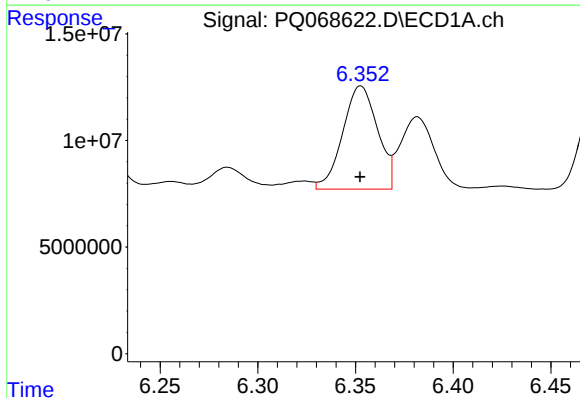
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 59507066
Conc: 180.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



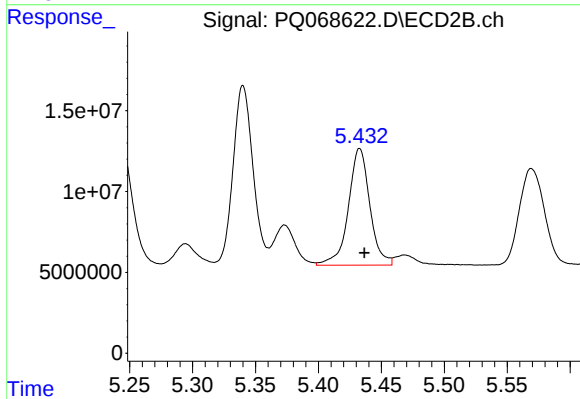
#31 AR-1260-1

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 98042184
Conc: 269.57 ng/ml



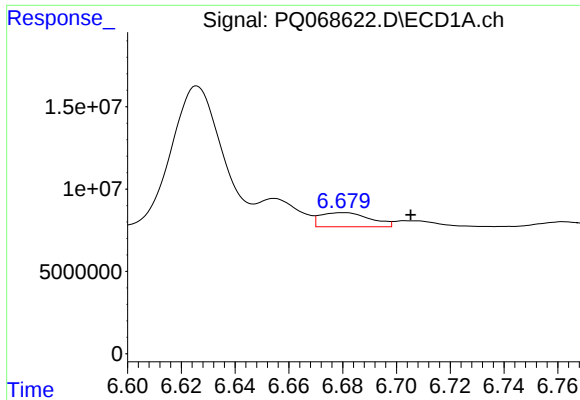
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 60094378
Conc: 159.48 ng/ml



#32 AR-1260-2

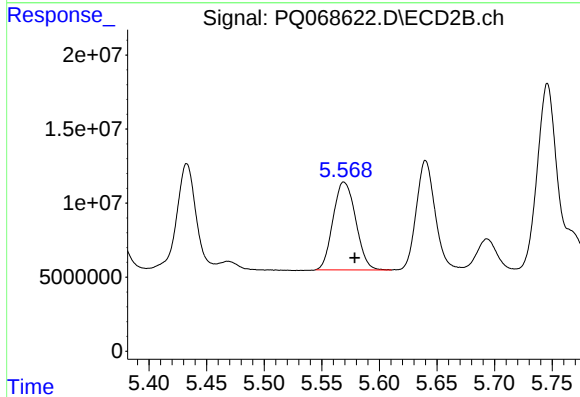
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 85676715
Conc: 195.20 ng/ml



#33 AR-1260-3

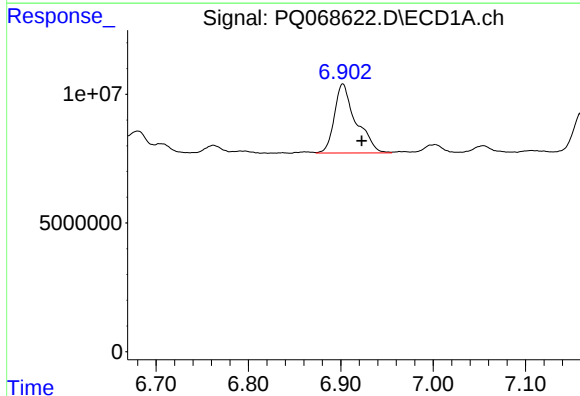
R.T.: 6.680 min
Delta R.T.: -0.025 min
Response: 11005234
Conc: 39.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



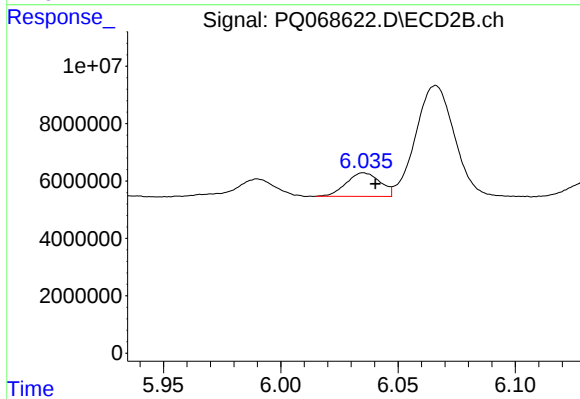
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 81097151
Conc: 188.15 ng/ml



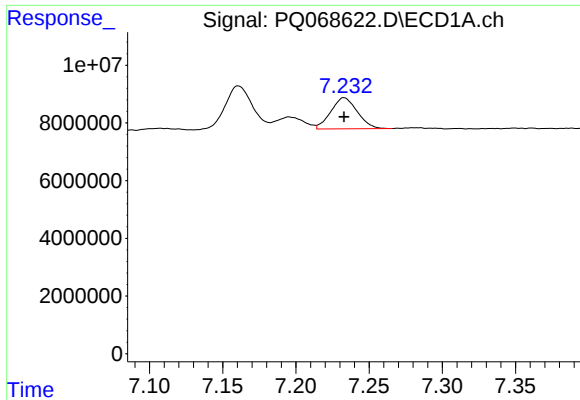
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 43436151
Conc: 142.27 ng/ml



#34 AR-1260-4

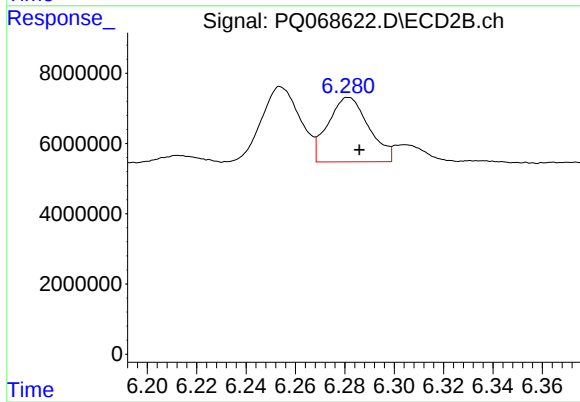
R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 8256621
Conc: 24.31 ng/ml



#35 AR-1260-5

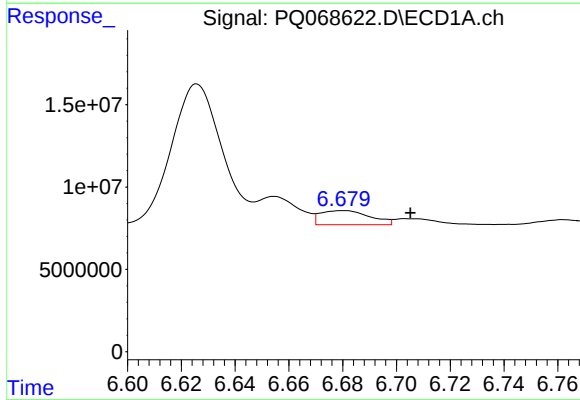
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 13567605
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



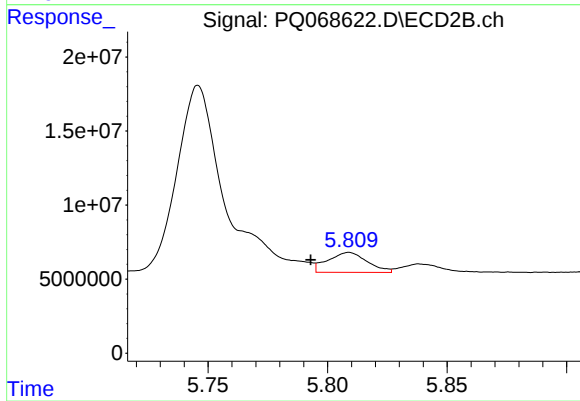
#35 AR-1260-5

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 21029427
Conc: 26.50 ng/ml



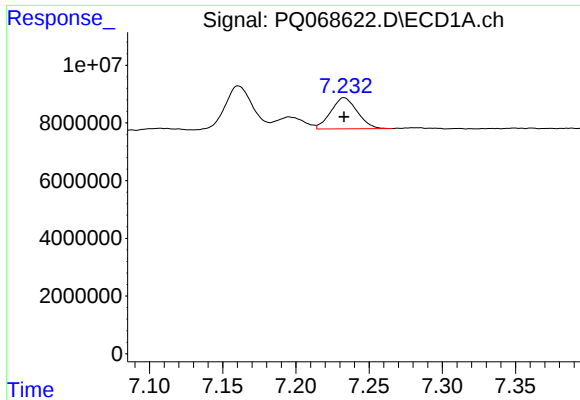
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: -0.025 min
Response: 11005234
Conc: 26.04 ng/ml



#36 AR-1262-1

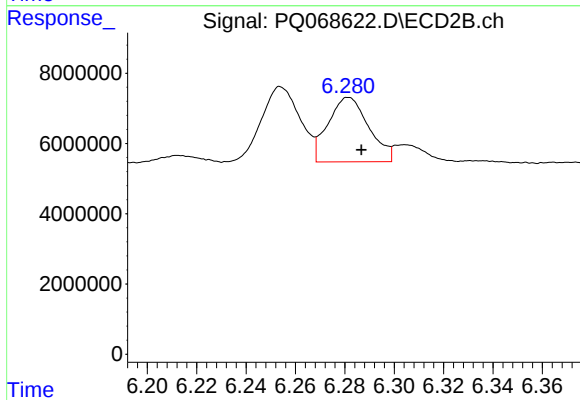
R.T.: 5.809 min
Delta R.T.: 0.016 min
Response: 15501798
Conc: 30.13 ng/ml



#37 AR-1262-2

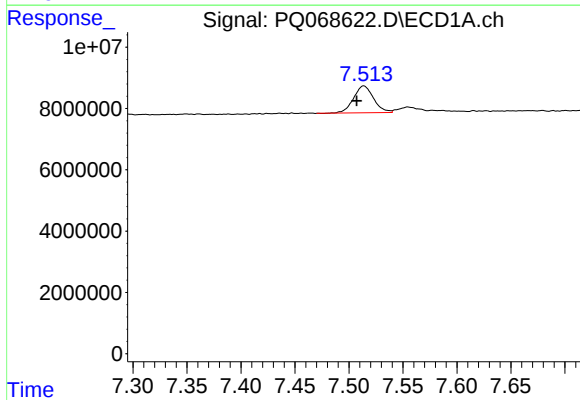
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 13567605
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



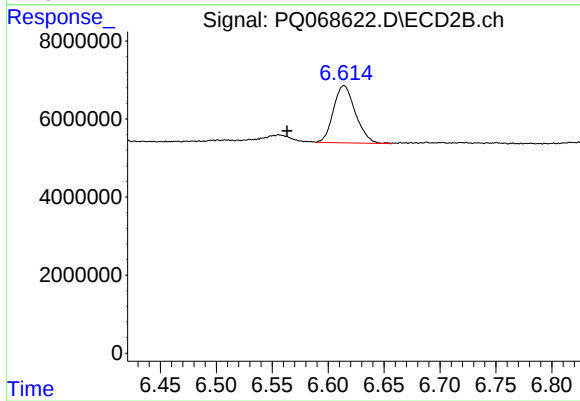
#37 AR-1262-2

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 21029427
Conc: 23.35 ng/ml



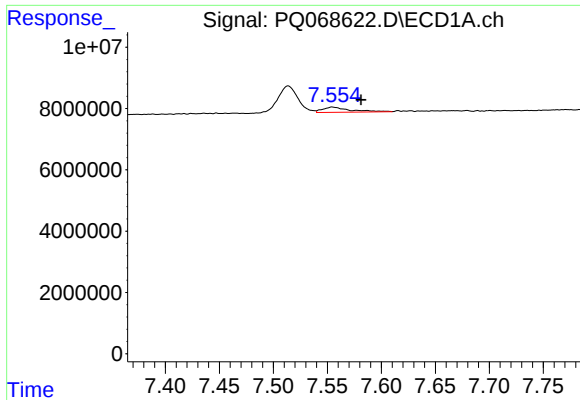
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.007 min
Response: 11332182
Conc: 25.60 ng/ml



#38 AR-1262-3

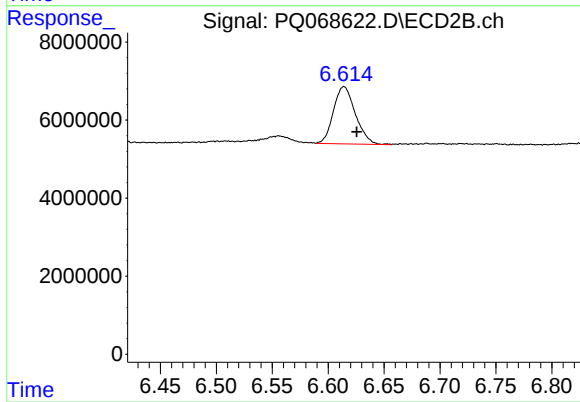
R.T.: 6.614 min
Delta R.T.: 0.051 min
Response: 19991399
Conc: 58.20 ng/ml



#39 AR-1262-4

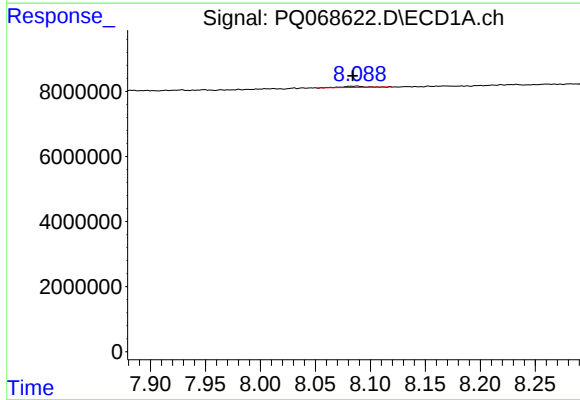
R.T.: 7.555 min
Delta R.T.: -0.026 min
Response: 2998425
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



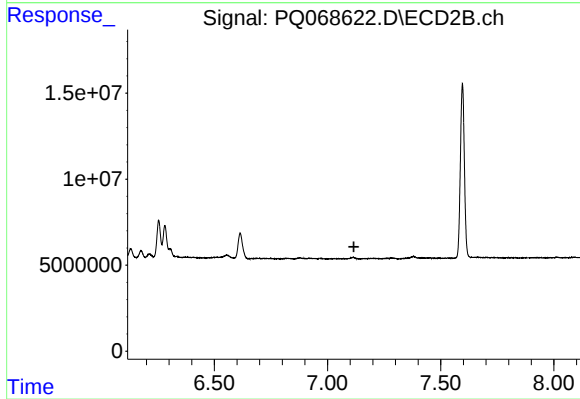
#39 AR-1262-4

R.T.: 6.614 min
Delta R.T.: -0.011 min
Response: 19991399
Conc: 30.21 ng/ml



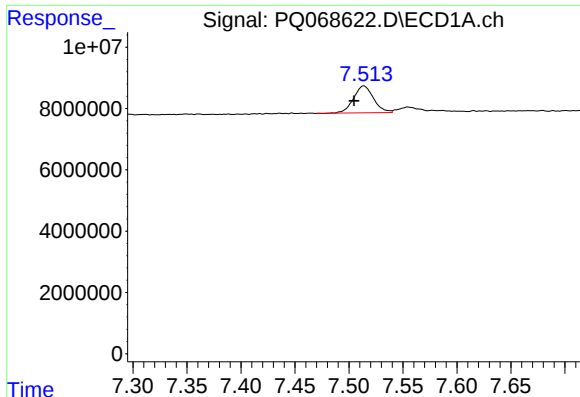
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 566942
Conc: 2.70 ng/ml



#40 AR-1262-5

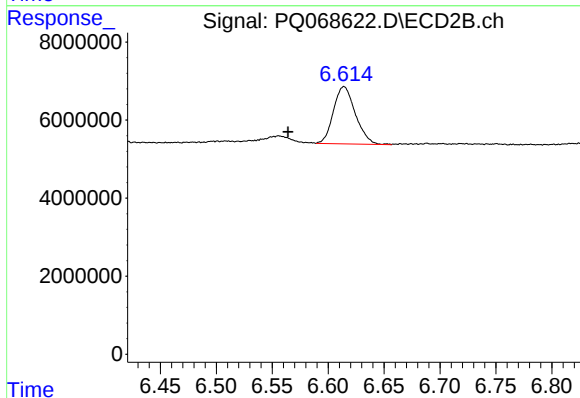
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

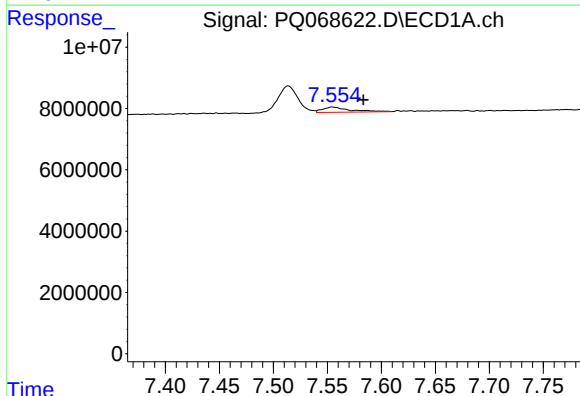
R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 11332182
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



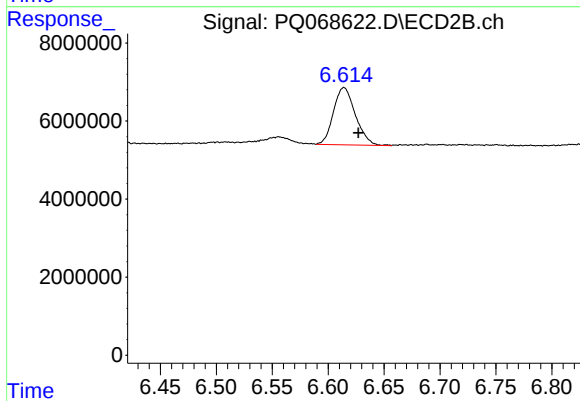
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: 0.050 min
Response: 19991399
Conc: 20.07 ng/ml



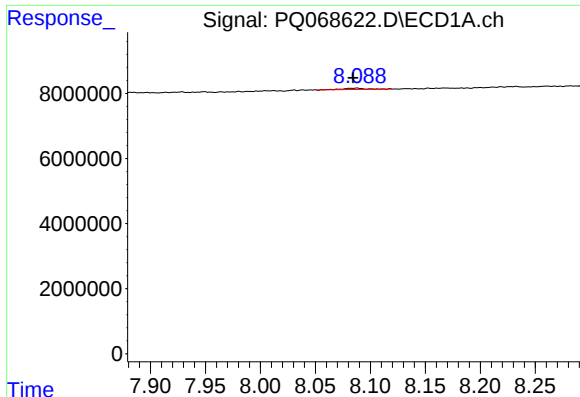
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.029 min
Response: 2998425
Conc: 4.18 ng/ml



#42 AR-1268-2

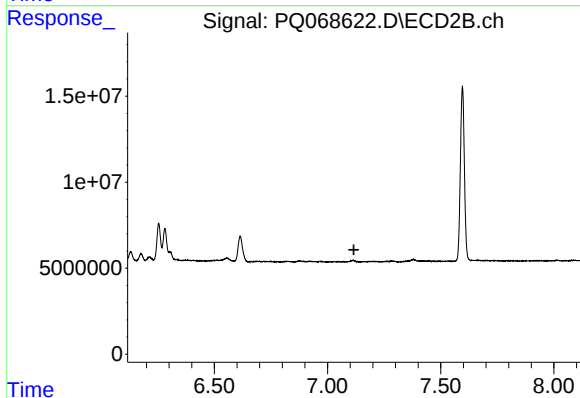
R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 19991399
Conc: 21.43 ng/ml



#44 AR-1268-4

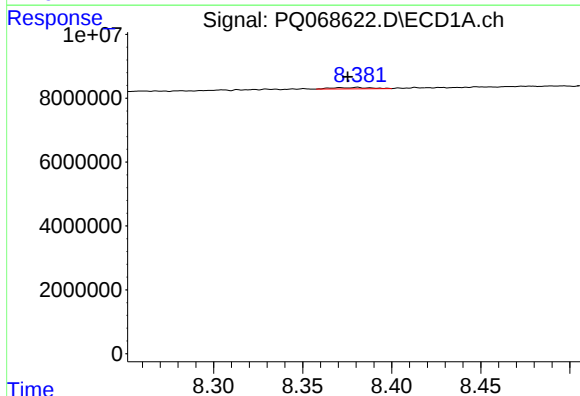
R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 566942
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



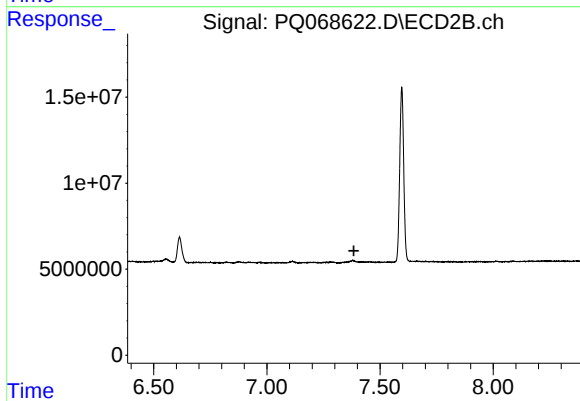
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 639929
Conc: 0.39 ng/ml



#45 AR-1268-5

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