

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
 Data File : PQ068584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 15:10
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:41:22 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...	3.438	2.821	143.7E6	141.9E6	18.186	20.040
2) SA Decachlor...	8.611	7.597	77706722	123.0E6	34.165	36.368
Target Compounds						
3) L1 AR-1016-1	4.538	3.826	54556056	56000267	241.384	255.953
4) L1 AR-1016-2	4.558	3.841	68425455	60537691	194.412	184.865
5) L1 AR-1016-3	4.615	4.003	33780532	39381119	155.211	224.515 #
6) L1 AR-1016-4	4.706	4.051	37793887	83720146	208.949	574.208 #
7) L1 AR-1016-5	4.993	4.247	87808780	99044540	505.246	537.809
9) L2 AR-1221-2	3.716	3.093	2847449	2749099	44.602	46.119
10) L2 AR-1221-3	3.787	3.166	5450941	5657806	26.394	29.285
11) L3 AR-1232-1	3.787	3.166	5450941	5657806	33.021	37.184
12) L3 AR-1232-2	4.280	3.841	26198583	60537691	288.443	390.369 #
13) L3 AR-1232-3	4.558	4.003	68425455	39381119	404.609	484.312
14) L3 AR-1232-4	4.706	4.088	37793887	81043833	437.425	1160.240 #
15) L3 AR-1232-5	4.802	4.247	73377972	99044540	1299.385	1260.044
16) L4 AR-1242-1	4.538	3.826	54556056	56000267	266.905	289.450
17) L4 AR-1242-2	4.558	3.841	68425455	60537691	218.680	208.303
18) L4 AR-1242-3	4.615	4.003	33780532	39381119	172.653	254.244 #
19) L4 AR-1242-4	4.706	4.088	37793887	81043833	233.842	553.902 #
20) L4 AR-1242-5	5.422	4.585	95710640	137.7E6	566.098	712.493 #
21) L5 AR-1248-1	4.538	3.826	54556056	56000267	354.356	392.549
22) L5 AR-1248-2	4.802	4.051	73377972	83720146	349.181	378.510
23) L5 AR-1248-3	4.993	4.088	87808780	81043833	348.023	377.406
24) L5 AR-1248-4	5.387	4.247	95623422	99044540	340.071	375.037
25) L5 AR-1248-5	5.422	4.623	95710640	98306075	339.061	371.588
26) L6 AR-1254-1	5.359	4.585	76029819	137.7E6	274.825	350.533 #
27) L6 AR-1254-2	5.574	4.732	94292279	43408340	220.812	126.498 #
28) L6 AR-1254-3	5.929	5.113	52381435	64717572	116.626	119.564
29) L6 AR-1254-4	6.214	5.341	34947783	43911087	109.312	130.182
30) L6 AR-1254-5	6.626	5.747	7857829	12874821	22.663	26.424
31) L7 AR-1260-1	6.095	5.247	6298313	31857407	19.086	87.592 #
32) L7 AR-1260-2	6.353	5.434	3943783	6914182	10.466	15.753 #
33) L7 AR-1260-3	6.679	5.570	564356	7255793	2.041	16.834 #
34) L7 AR-1260-4	6.904	6.067	3464343	3706666	11.347	10.915
35) L7 AR-1260-5	7.235	6.283	1635334	2523467	2.802	3.180
36) L8 AR-1262-1	6.679	5.811	564356	1114057	1.336	2.165 #
37) L8 AR-1262-2	7.235	6.283	1635334	2523467	2.394	2.802
38) L8 AR-1262-3	7.517	6.618f	1051811	1753292	2.376	5.105 #
39) L8 AR-1262-4	7.580	6.618	866921	1753292	2.530	2.650
41) L9 AR-1268-1	7.517	6.618f	1051811	1753292	1.369	1.760 #
42) L9 AR-1268-2	7.580	6.618	866921	1753292	1.208	1.879 #
43) L9 AR-1268-3	7.715f	0.000	185980	0	0.322	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 15:10
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:41:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

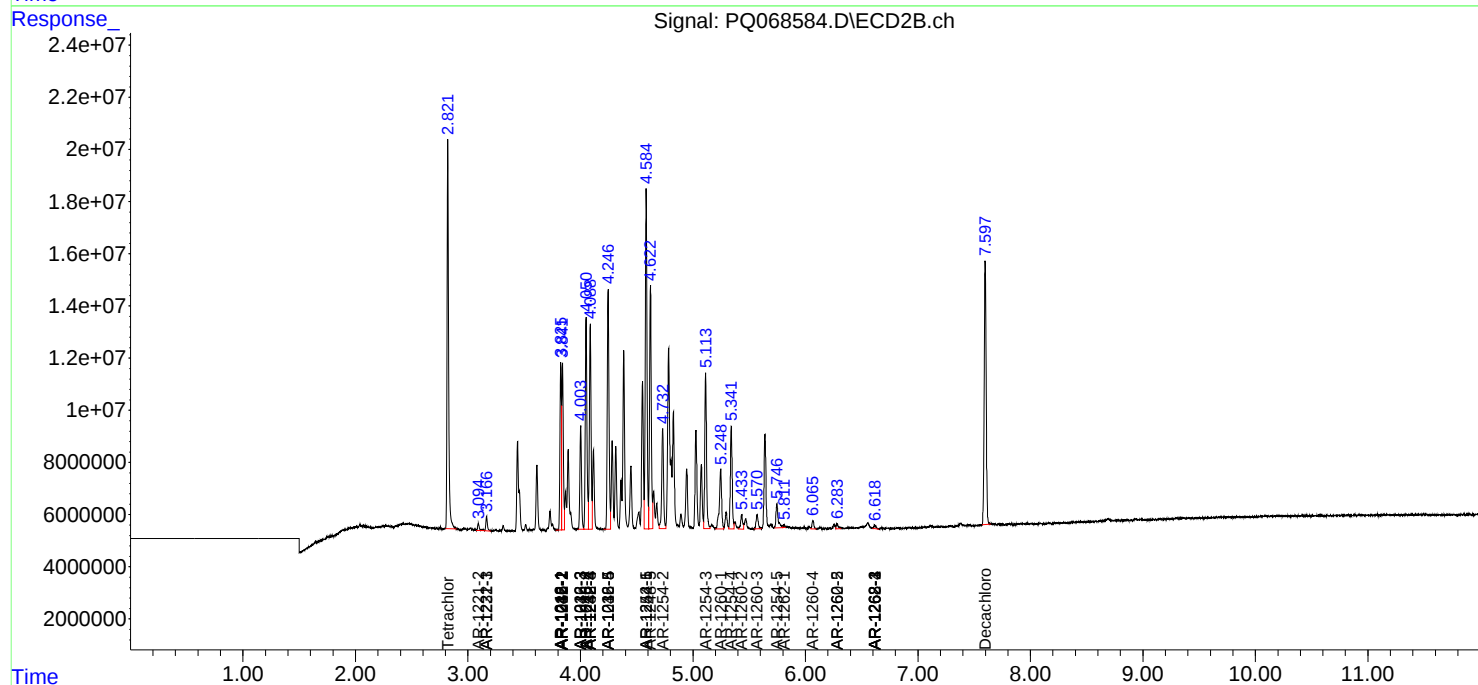
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

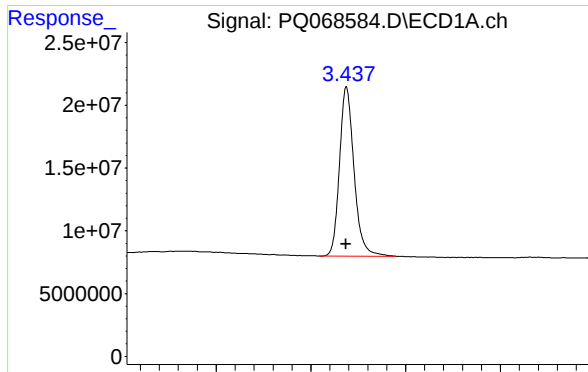
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	8.382	0.000	544255	0	0.335	N.D.	#

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

Instrument :
ECD_Q
ClientSampleId :

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

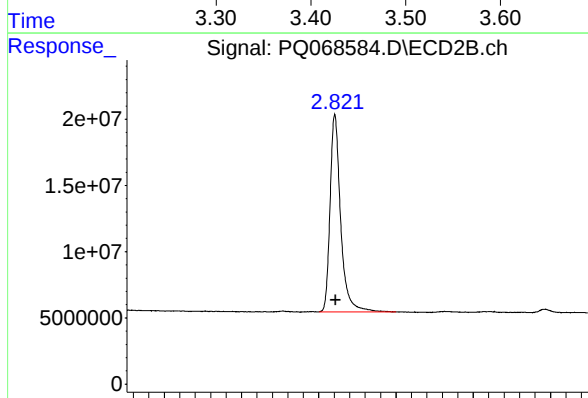




#1 Tetrachloro-m-xylene

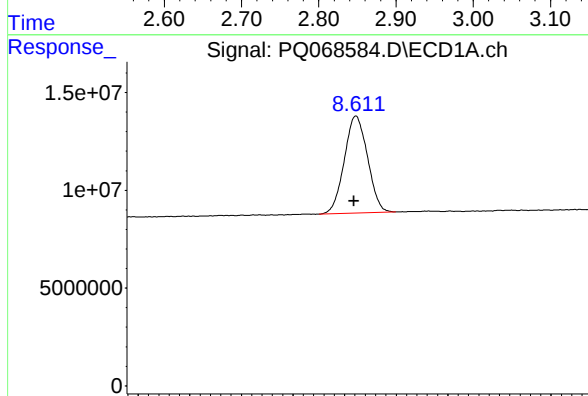
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 143676048
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



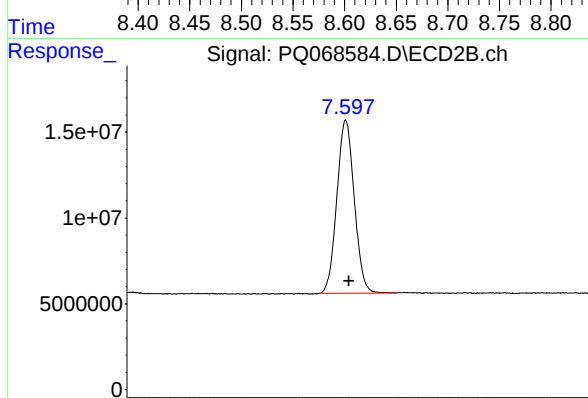
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 141936303
Conc: 20.04 ng/ml



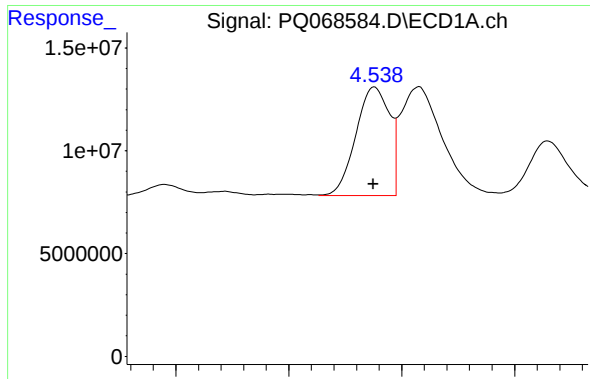
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 77706722
Conc: 34.17 ng/ml



#2 Decachlorobiphenyl

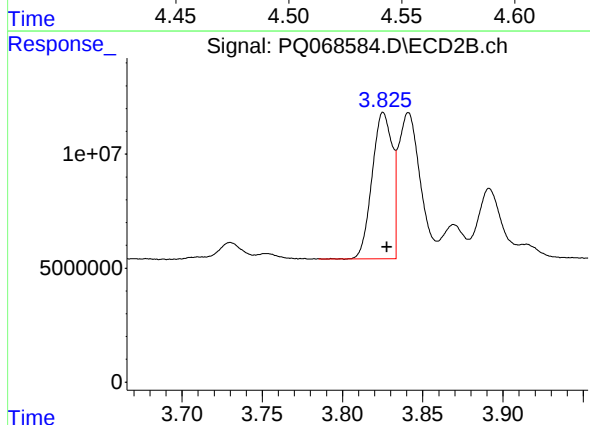
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 122996849
Conc: 36.37 ng/ml



#3 AR-1016-1

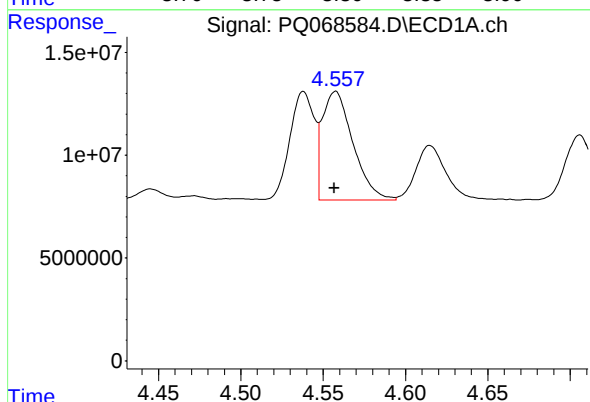
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 54556056
Conc: 241.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



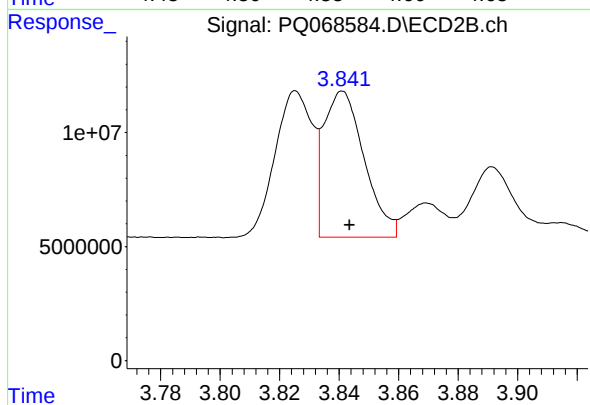
#3 AR-1016-1

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 56000267
Conc: 255.95 ng/ml



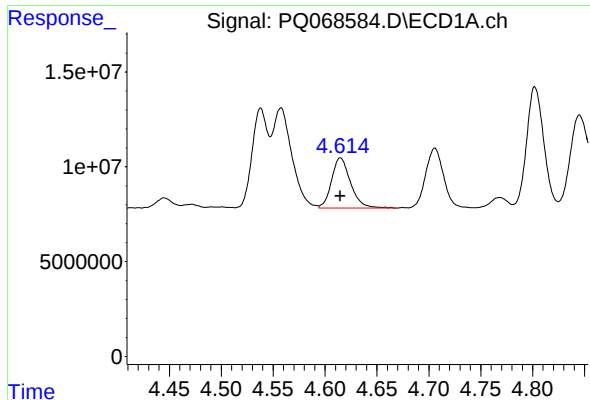
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 68425455
Conc: 194.41 ng/ml



#4 AR-1016-2

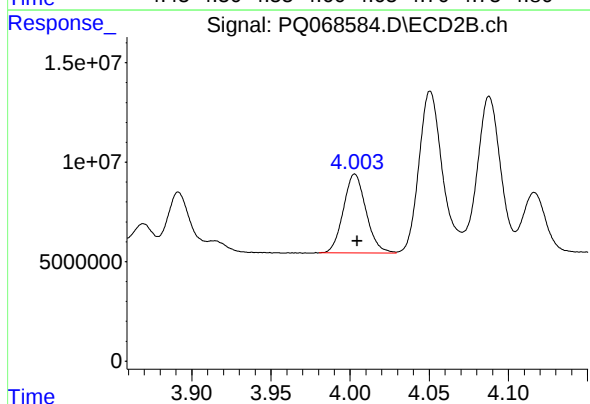
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 60537691
Conc: 184.87 ng/ml



#5 AR-1016-3

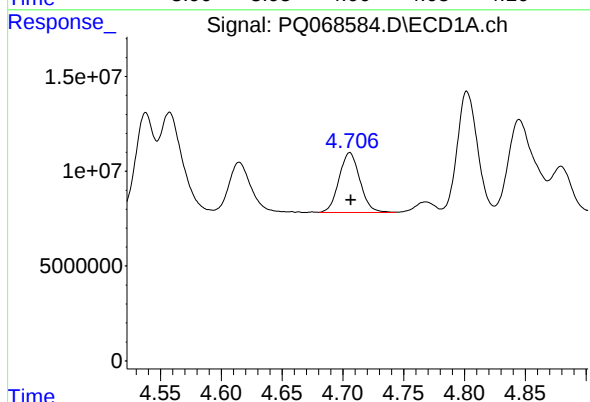
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 33780532
Conc: 155.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



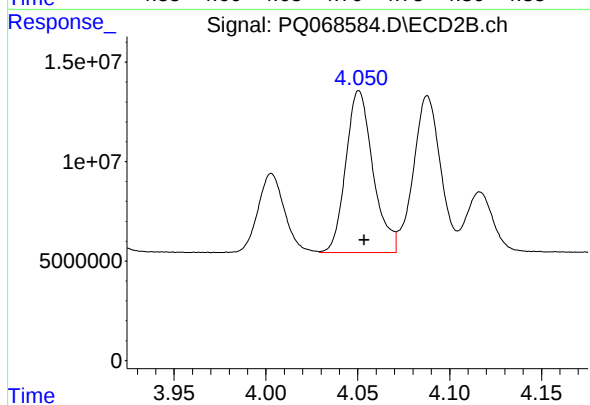
#5 AR-1016-3

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 39381119
Conc: 224.52 ng/ml



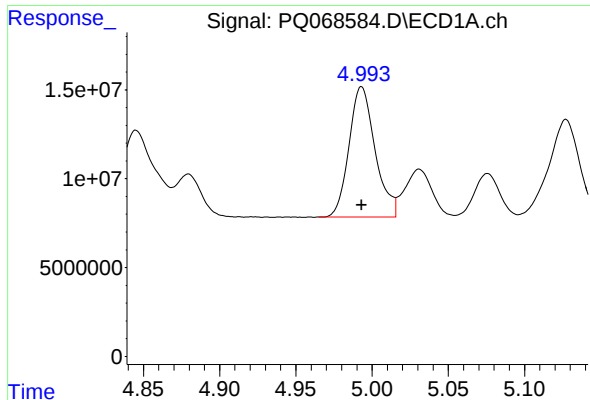
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 37793887
Conc: 208.95 ng/ml



#6 AR-1016-4

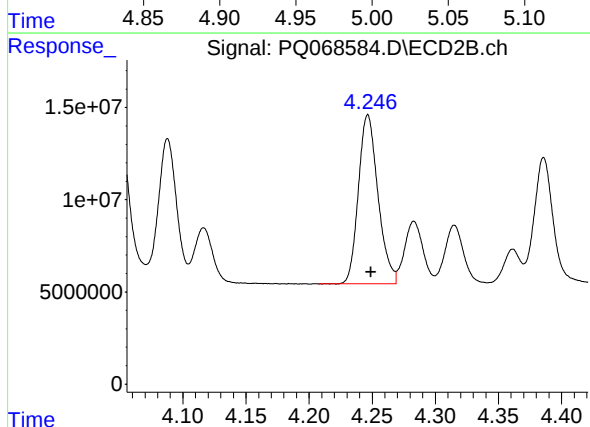
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 83720146
Conc: 574.21 ng/ml



#7 AR-1016-5

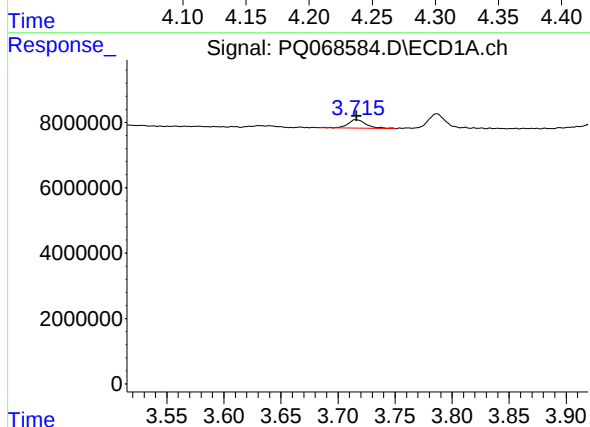
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 87808780
Conc: 505.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



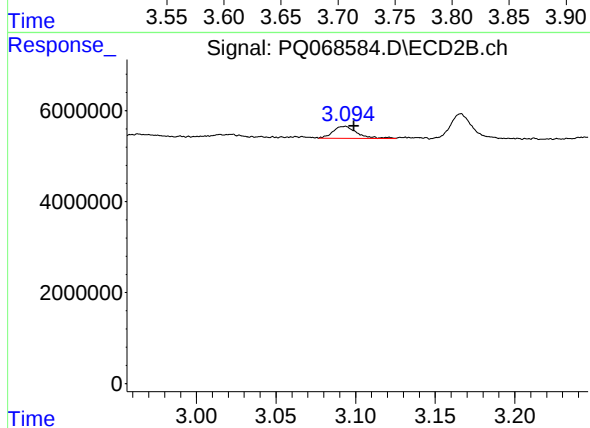
#7 AR-1016-5

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 99044540
Conc: 537.81 ng/ml



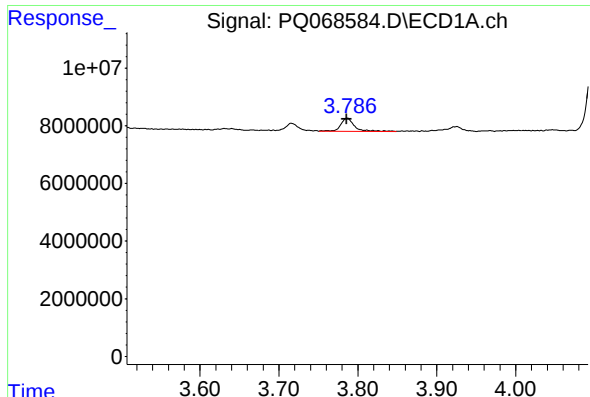
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2847449
Conc: 44.60 ng/ml



#9 AR-1221-2

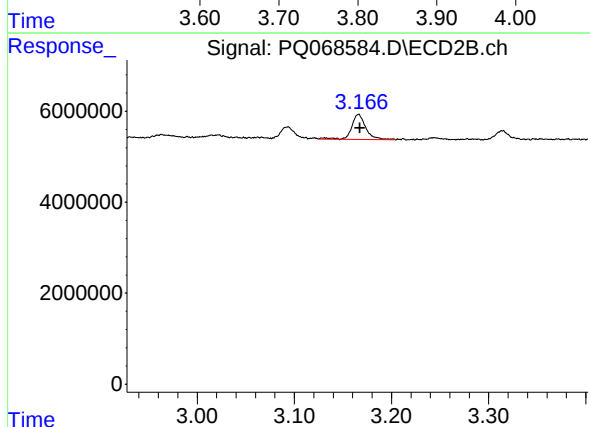
R.T.: 3.093 min
Delta R.T.: -0.006 min
Response: 2749099
Conc: 46.12 ng/ml



#10 AR-1221-3

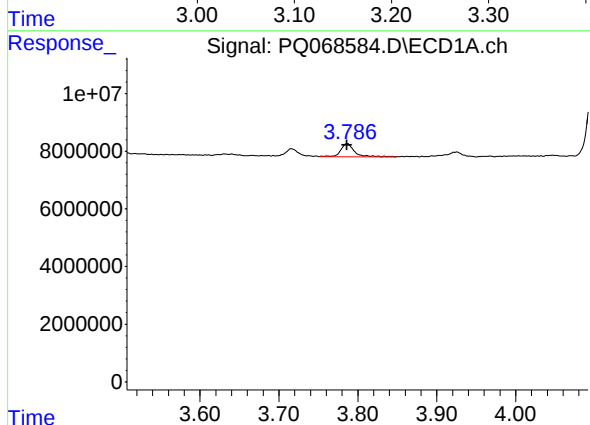
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 5450941
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



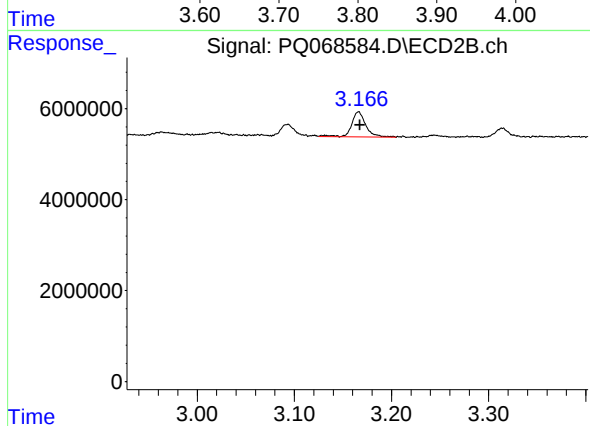
#10 AR-1221-3

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 5657806
Conc: 29.29 ng/ml



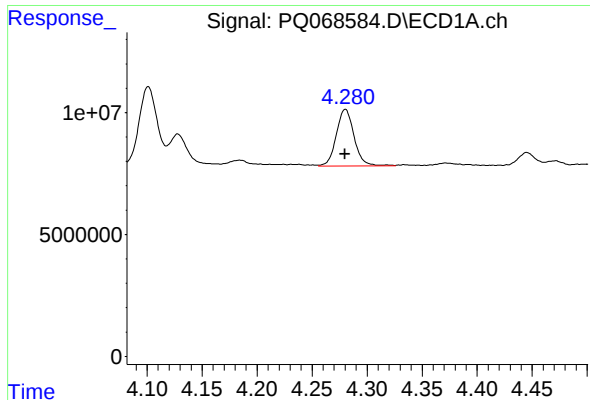
#11 AR-1232-1

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 5450941
Conc: 33.02 ng/ml



#11 AR-1232-1

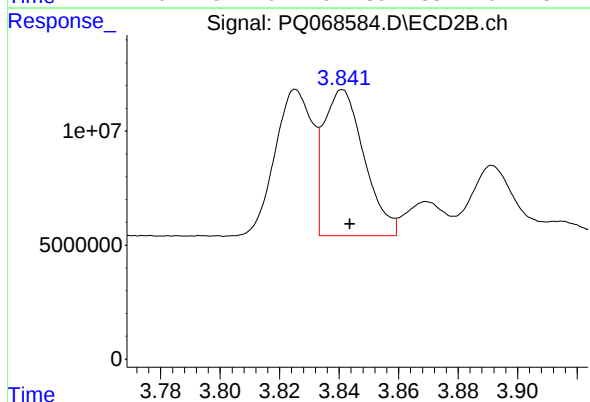
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 5657806
Conc: 37.18 ng/ml



#12 AR-1232-2

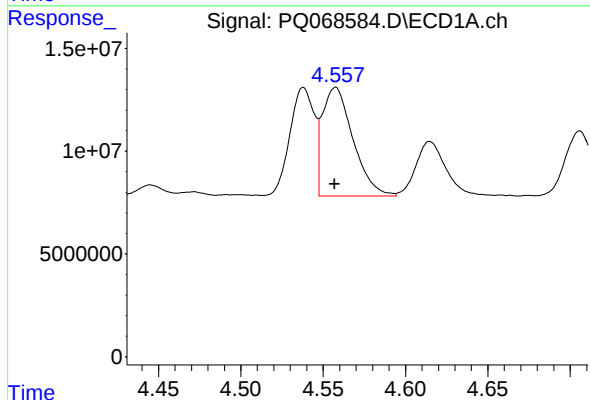
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 26198583
Conc: 288.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



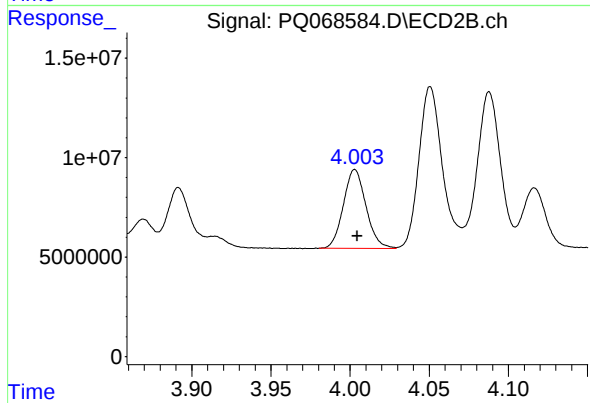
#12 AR-1232-2

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 60537691
Conc: 390.37 ng/ml



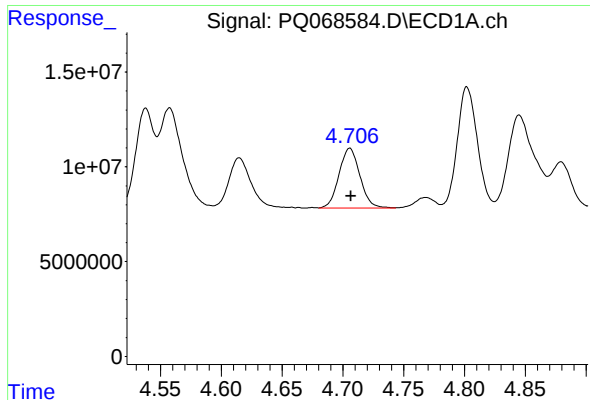
#13 AR-1232-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 68425455
Conc: 404.61 ng/ml



#13 AR-1232-3

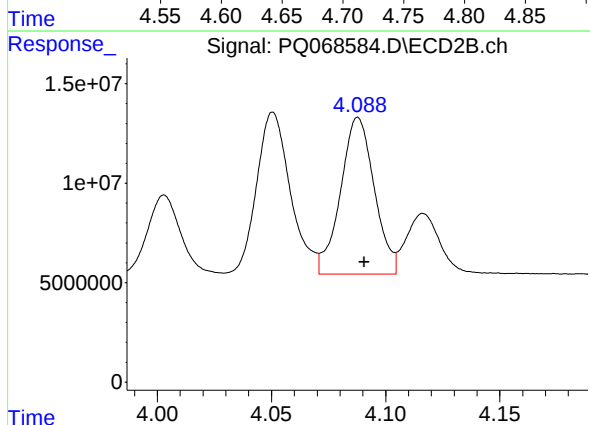
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 39381119
Conc: 484.31 ng/ml



#14 AR-1232-4

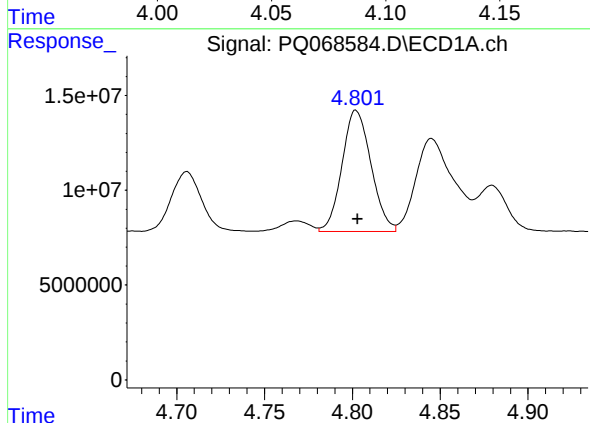
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 37793887
Conc: 437.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



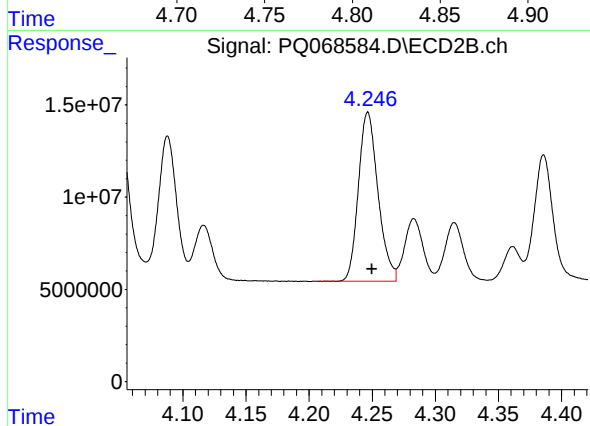
#14 AR-1232-4

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 81043833
Conc: 1160.24 ng/ml



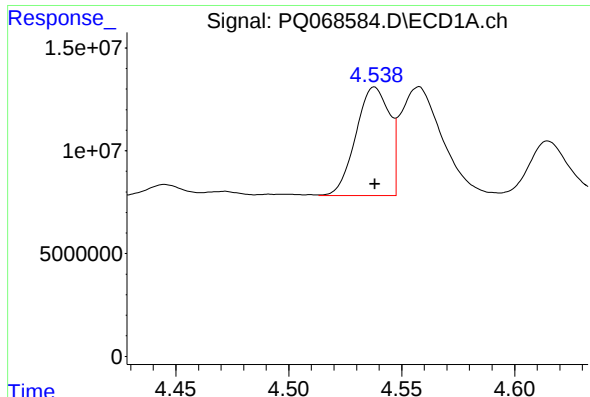
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 73377972
Conc: 1299.39 ng/ml



#15 AR-1232-5

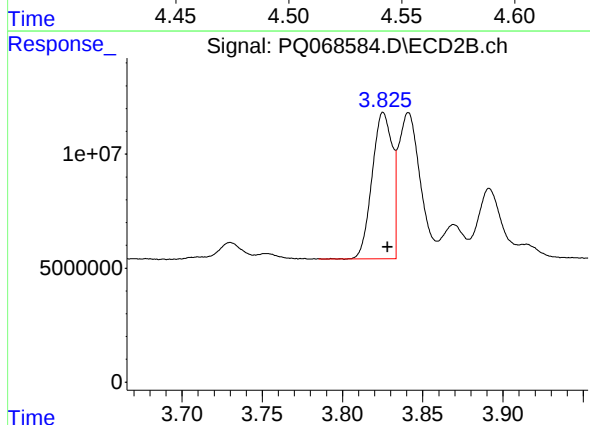
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 99044540
Conc: 1260.04 ng/ml



#16 AR-1242-1

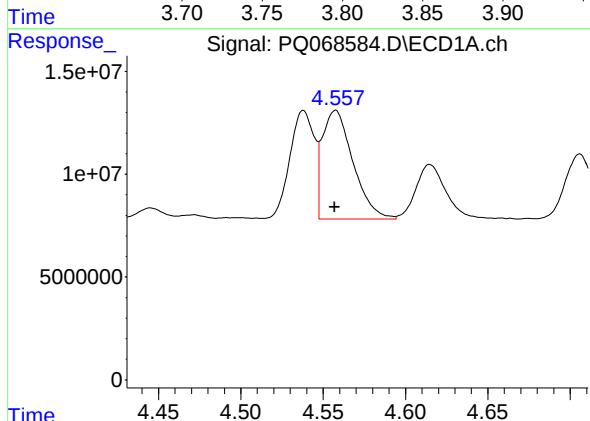
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 54556056
Conc: 266.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



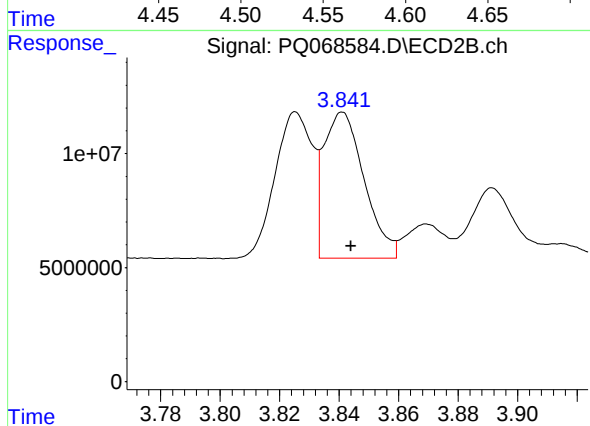
#16 AR-1242-1

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 56000267
Conc: 289.45 ng/ml



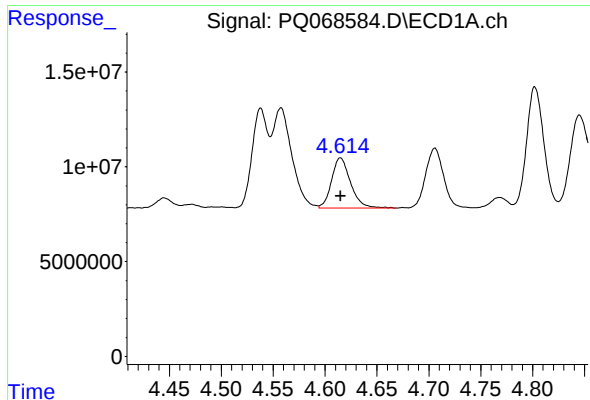
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 68425455
Conc: 218.68 ng/ml



#17 AR-1242-2

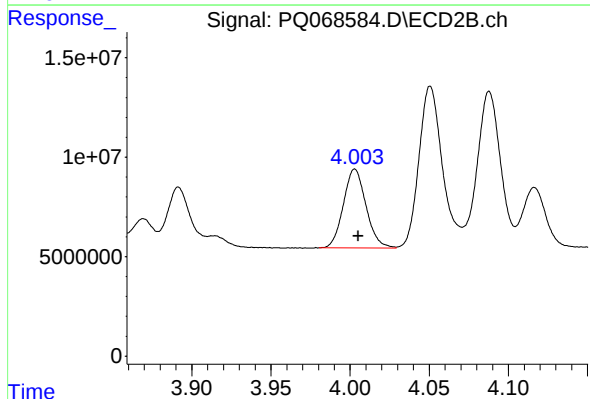
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 60537691
Conc: 208.30 ng/ml



#18 AR-1242-3

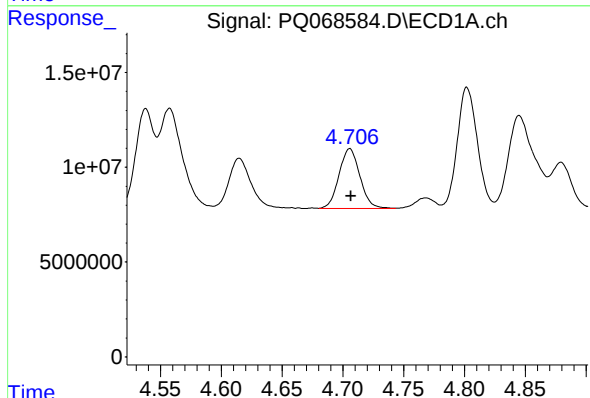
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 33780532
Conc: 172.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



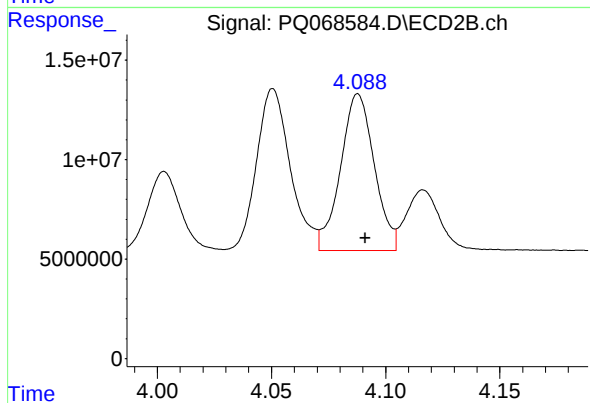
#18 AR-1242-3

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 39381119
Conc: 254.24 ng/ml



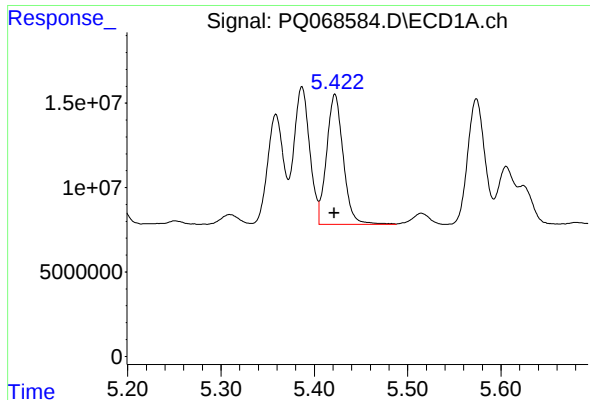
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 37793887
Conc: 233.84 ng/ml



#19 AR-1242-4

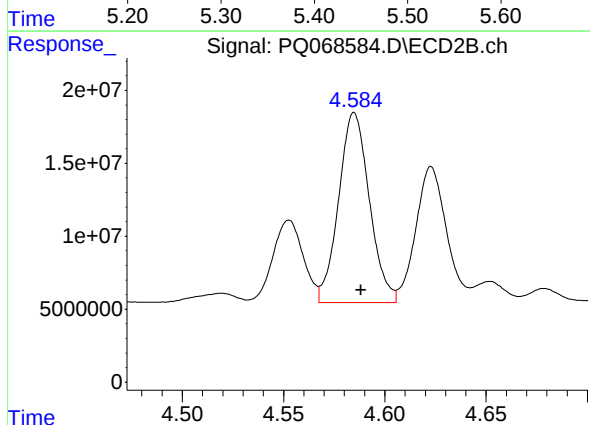
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 81043833
Conc: 553.90 ng/ml



#20 AR-1242-5

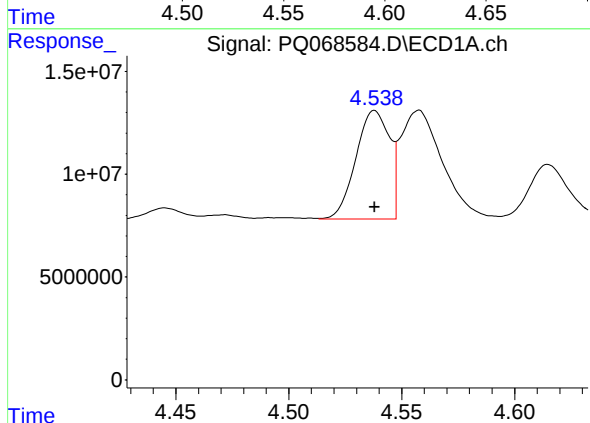
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 95710640
Conc: 566.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



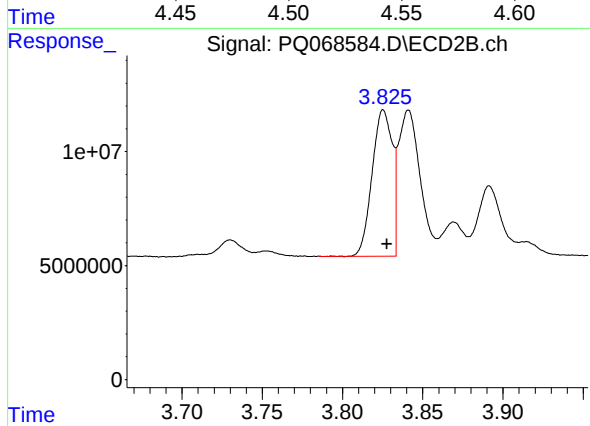
#20 AR-1242-5

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 137732296
Conc: 712.49 ng/ml



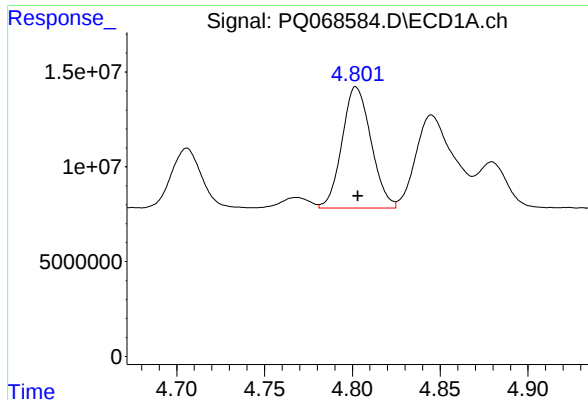
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 54556056
Conc: 354.36 ng/ml



#21 AR-1248-1

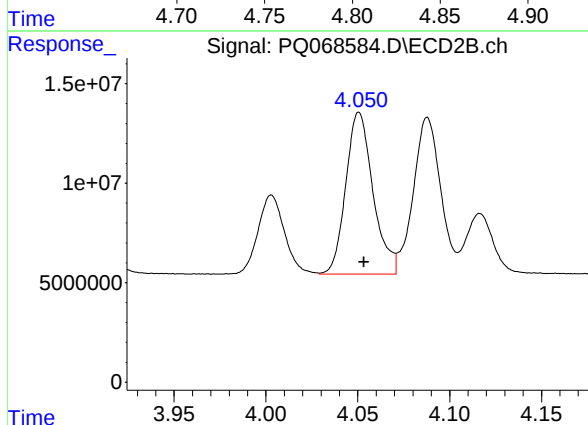
R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 56000267
Conc: 392.55 ng/ml



#22 AR-1248-2

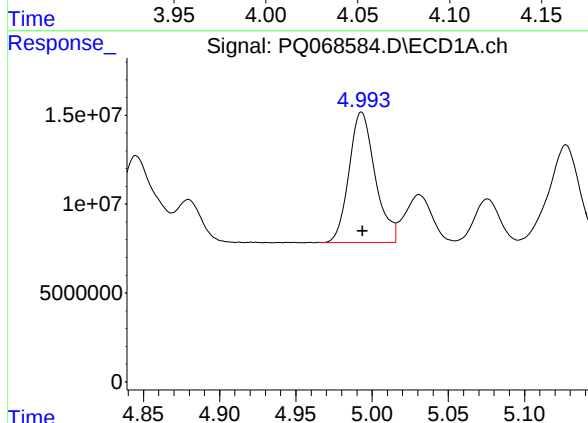
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 73377972
Conc: 349.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



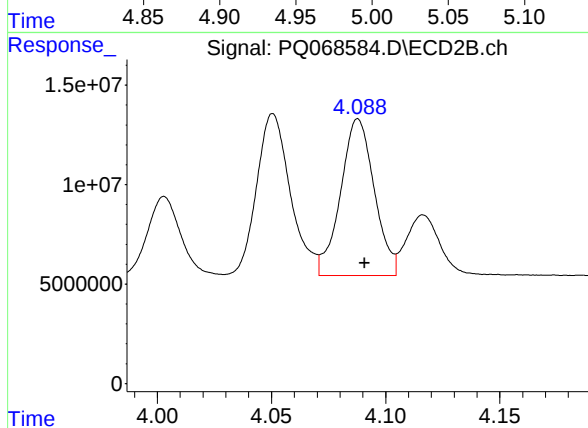
#22 AR-1248-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 83720146
Conc: 378.51 ng/ml



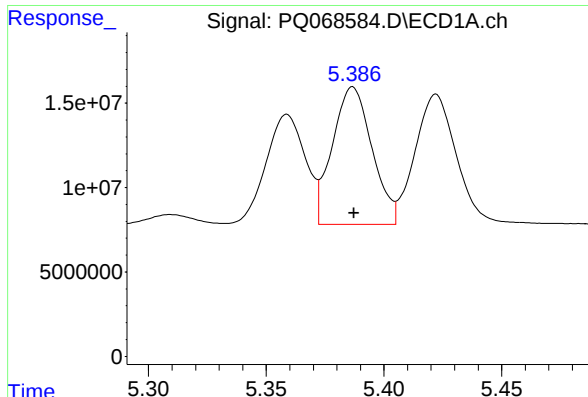
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 87808780
Conc: 348.02 ng/ml



#23 AR-1248-3

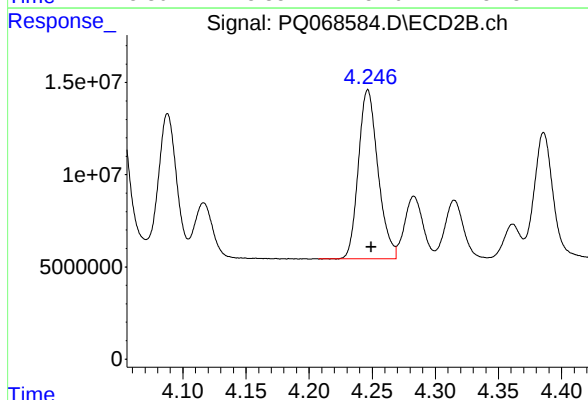
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 81043833
Conc: 377.41 ng/ml



#24 AR-1248-4

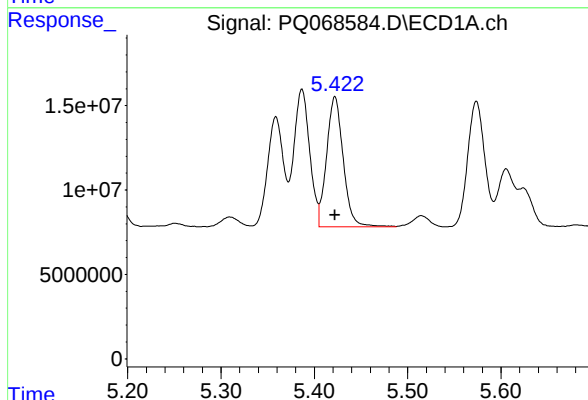
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 95623422
Conc: 340.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



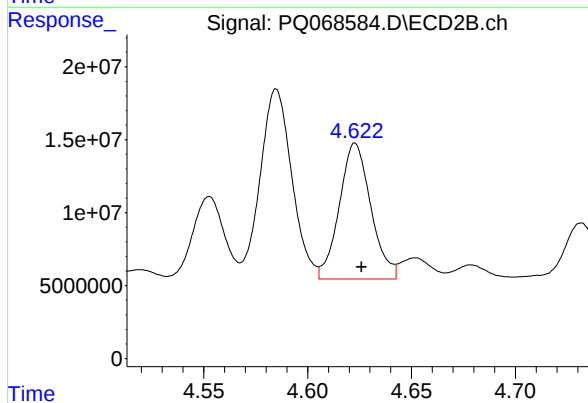
#24 AR-1248-4

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 99044540
Conc: 375.04 ng/ml



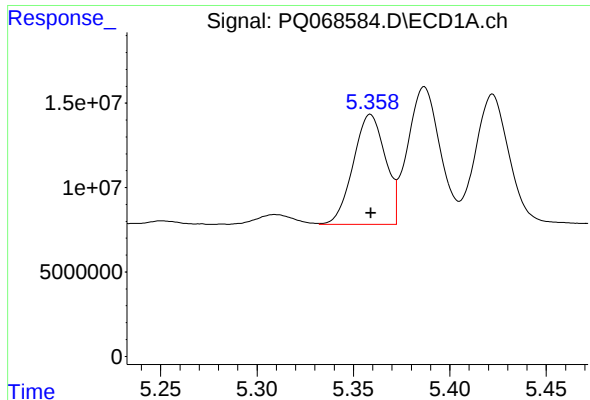
#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 95710640
Conc: 339.06 ng/ml



#25 AR-1248-5

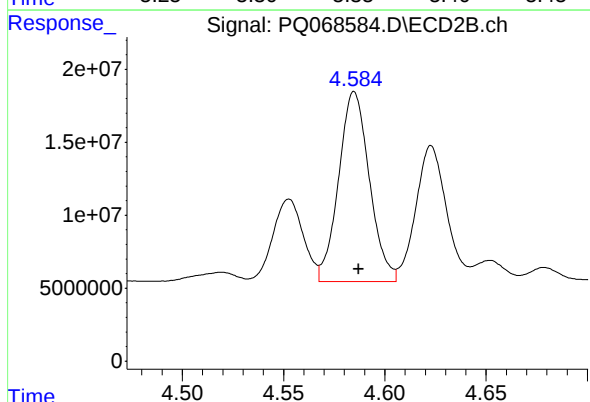
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 98306075
Conc: 371.59 ng/ml



#26 AR-1254-1

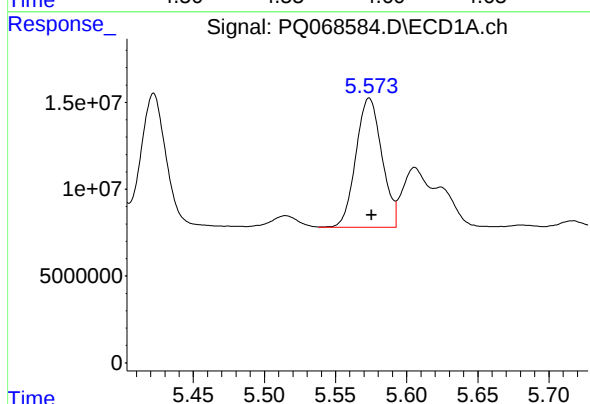
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 76029819
Conc: 274.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



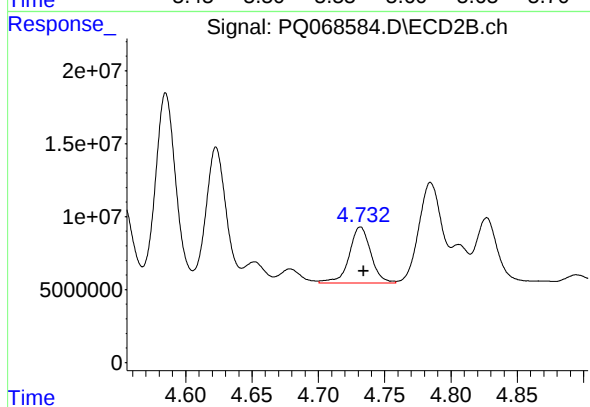
#26 AR-1254-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 137732296
Conc: 350.53 ng/ml



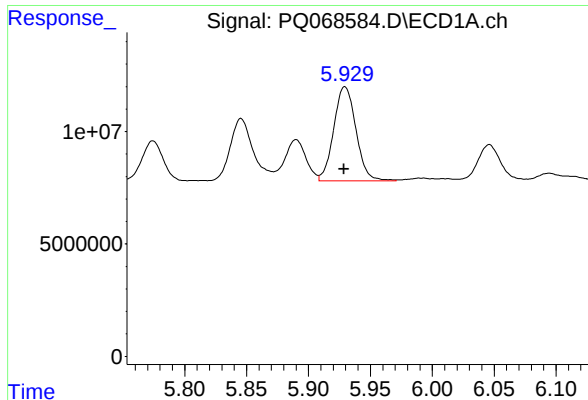
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 94292279
Conc: 220.81 ng/ml



#27 AR-1254-2

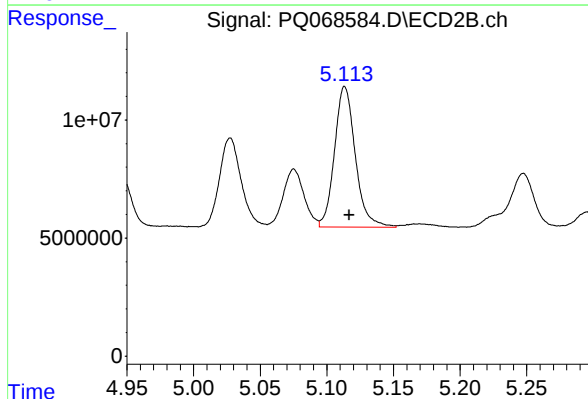
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 43408340
Conc: 126.50 ng/ml



#28 AR-1254-3

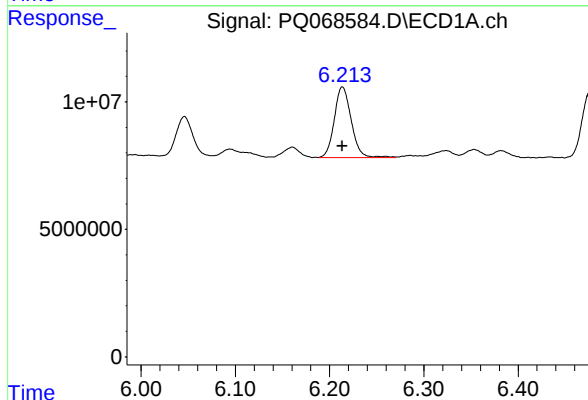
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 52381435
Conc: 116.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



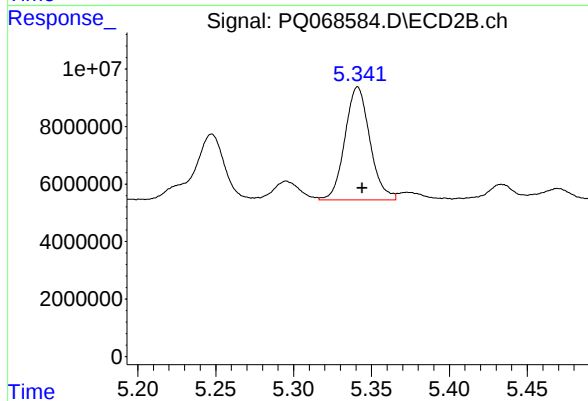
#28 AR-1254-3

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 64717572
Conc: 119.56 ng/ml



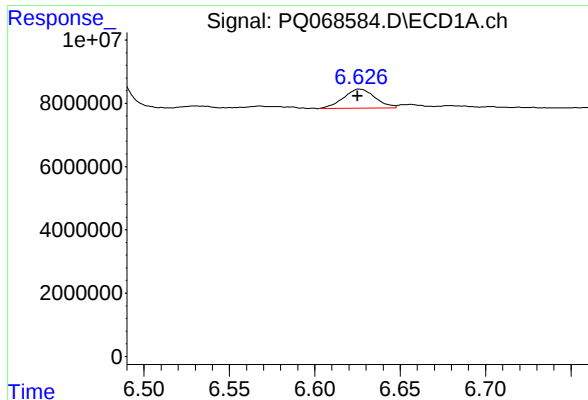
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 34947783
Conc: 109.31 ng/ml



#29 AR-1254-4

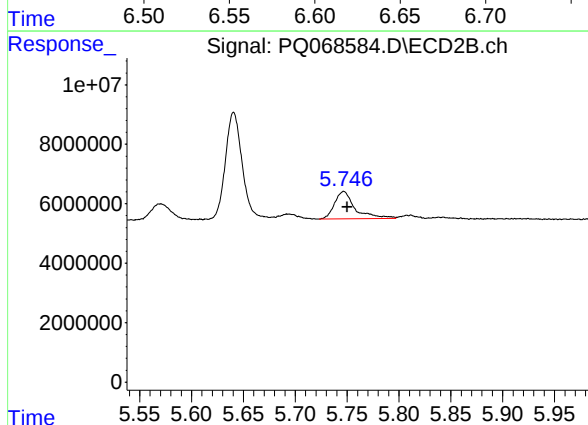
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 43911087
Conc: 130.18 ng/ml



#30 AR-1254-5

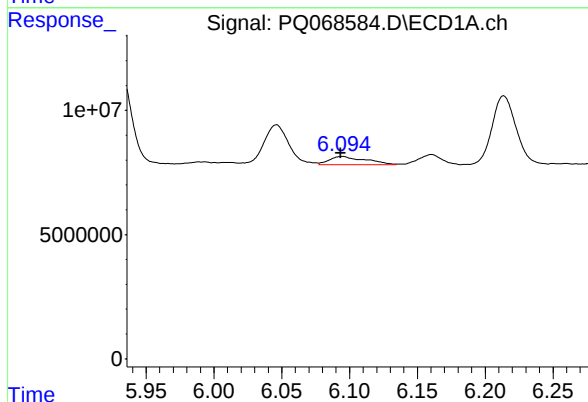
R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 7857829
Conc: 22.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



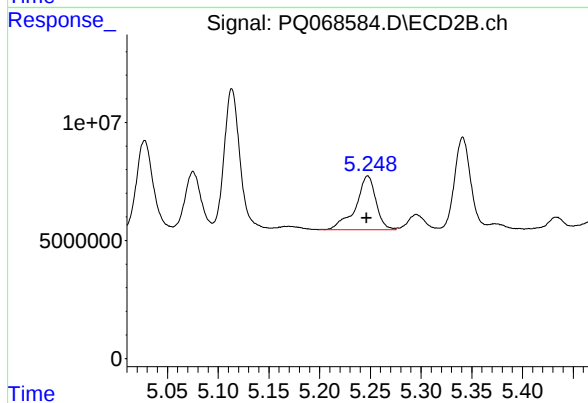
#30 AR-1254-5

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 12874821
Conc: 26.42 ng/ml



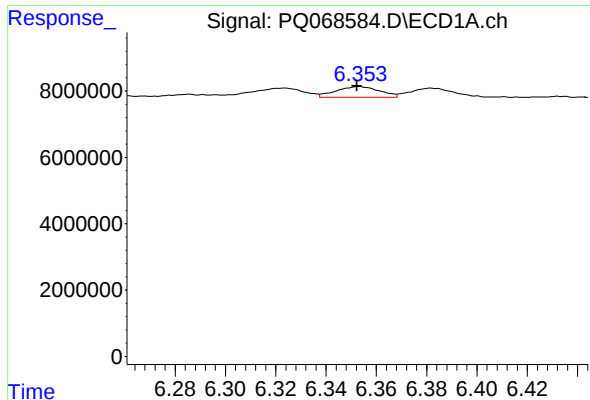
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 6298313
Conc: 19.09 ng/ml



#31 AR-1260-1

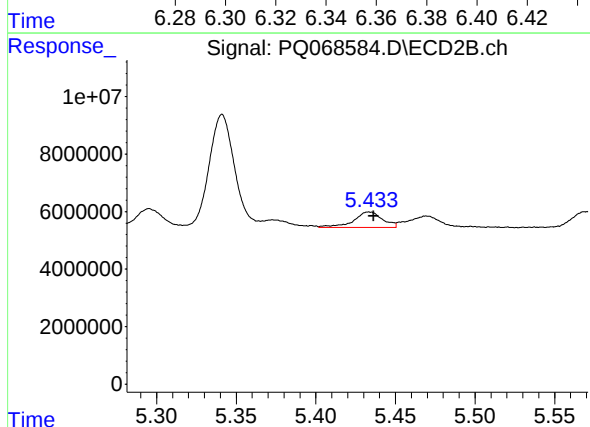
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 31857407
Conc: 87.59 ng/ml



#32 AR-1260-2

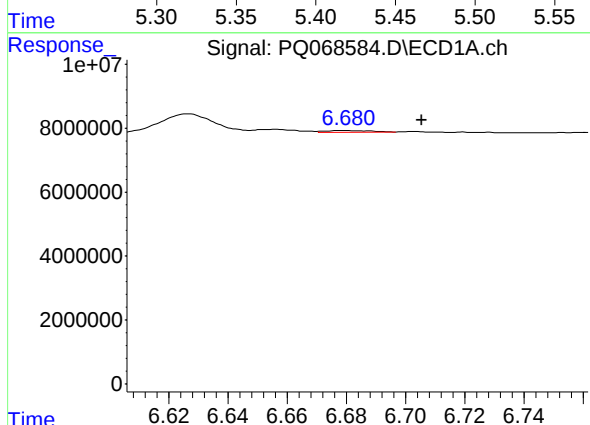
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 3943783
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



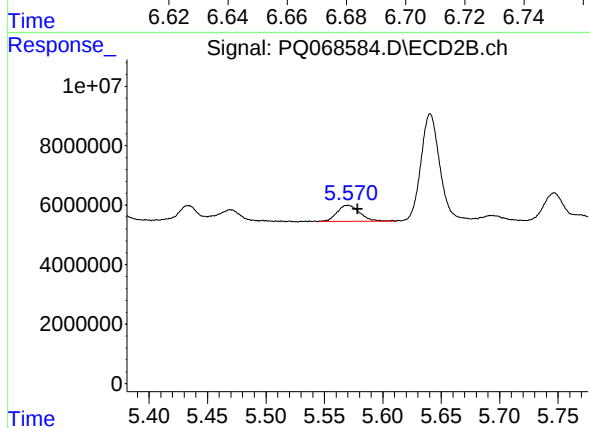
#32 AR-1260-2

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 6914182
Conc: 15.75 ng/ml



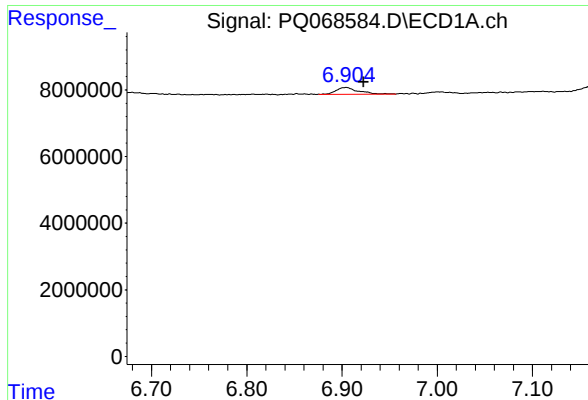
#33 AR-1260-3

R.T.: 6.679 min
Delta R.T.: -0.026 min
Response: 564356
Conc: 2.04 ng/ml



#33 AR-1260-3

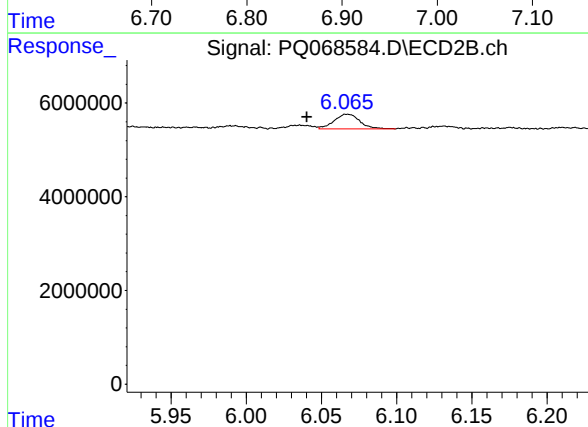
R.T.: 5.570 min
Delta R.T.: -0.009 min
Response: 7255793
Conc: 16.83 ng/ml



#34 AR-1260-4

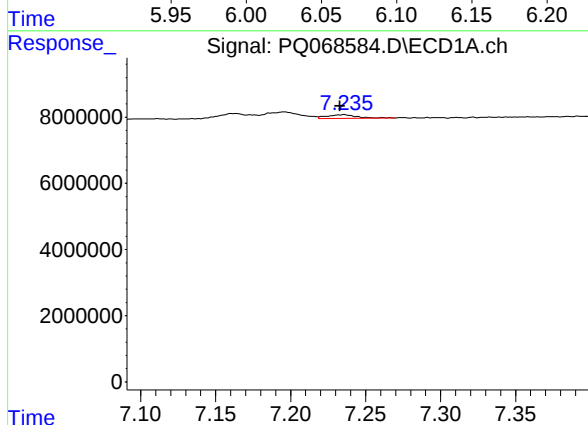
R.T.: 6.904 min
Delta R.T.: -0.019 min
Response: 3464343
Conc: 11.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



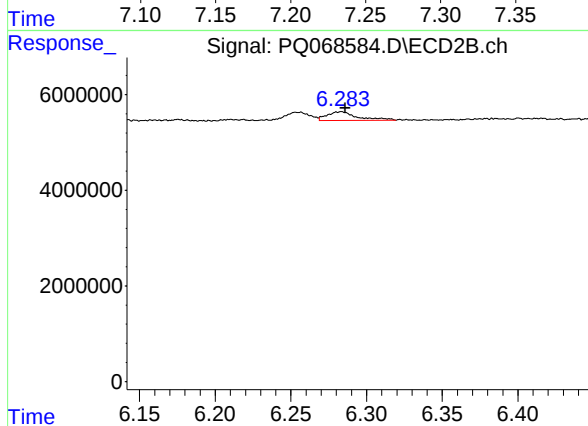
#34 AR-1260-4

R.T.: 6.067 min
Delta R.T.: 0.027 min
Response: 3706666
Conc: 10.92 ng/ml



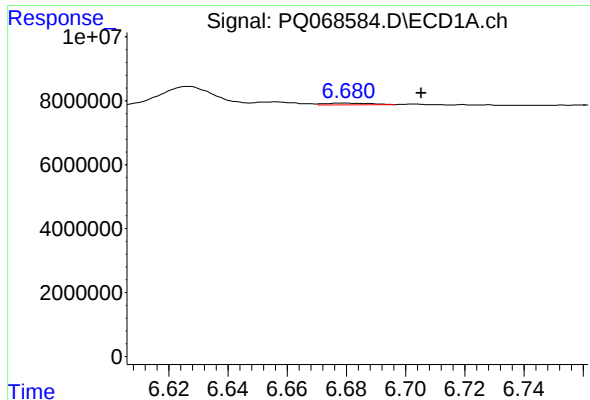
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 1635334
Conc: 2.80 ng/ml



#35 AR-1260-5

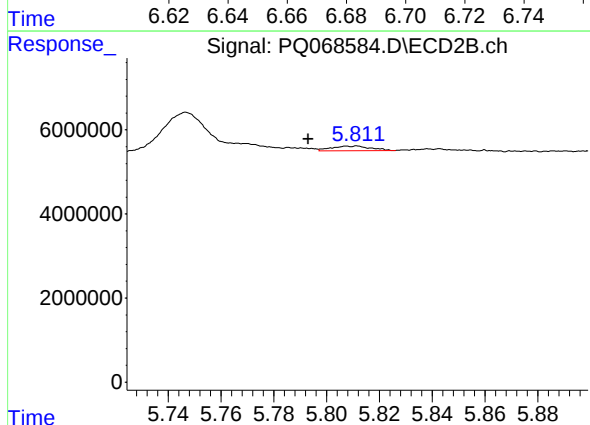
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 2523467
Conc: 3.18 ng/ml



#36 AR-1262-1

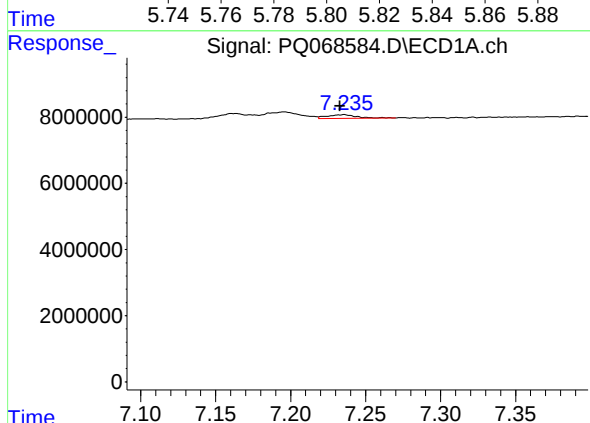
R.T.: 6.679 min
Delta R.T.: -0.026 min
Response: 564356
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



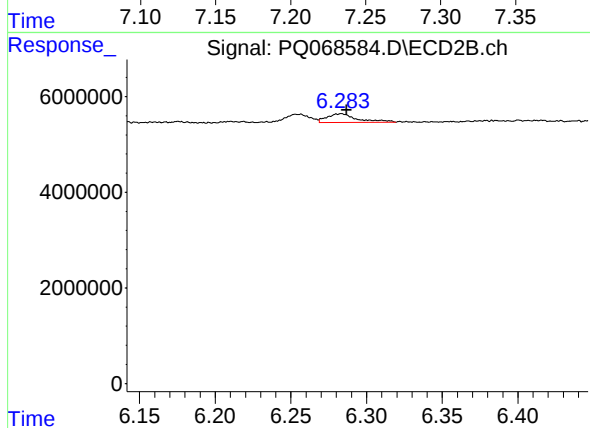
#36 AR-1262-1

R.T.: 5.811 min
Delta R.T.: 0.018 min
Response: 1114057
Conc: 2.17 ng/ml



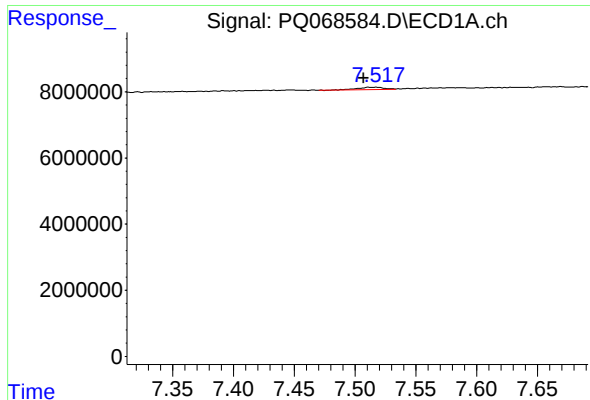
#37 AR-1262-2

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 1635334
Conc: 2.39 ng/ml



#37 AR-1262-2

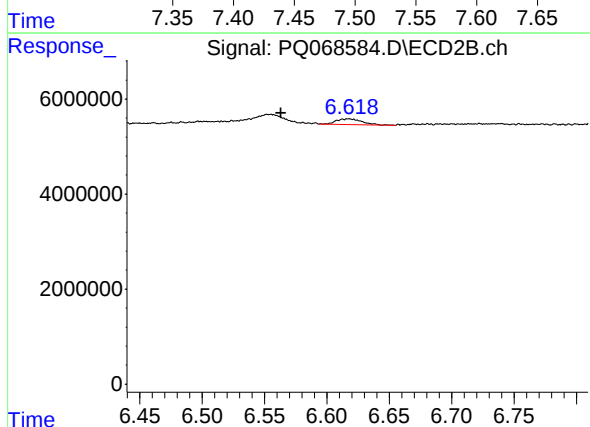
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 2523467
Conc: 2.80 ng/ml



#38 AR-1262-3

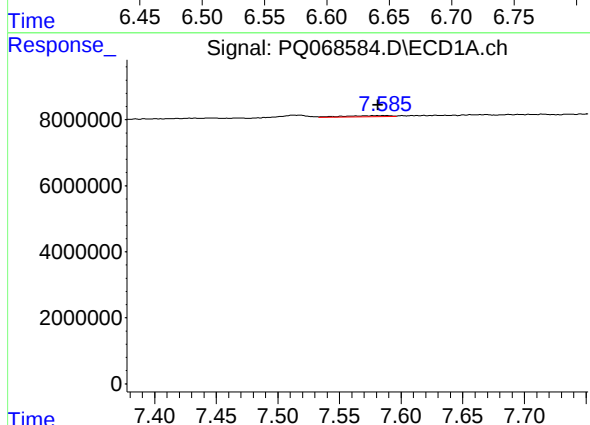
R.T.: 7.517 min
Delta R.T.: 0.010 min
Response: 1051811
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



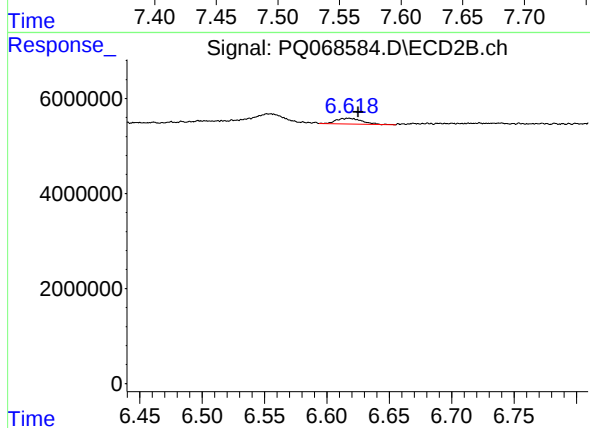
#38 AR-1262-3

R.T.: 6.618 min
Delta R.T.: 0.054 min
Response: 1753292
Conc: 5.10 ng/ml



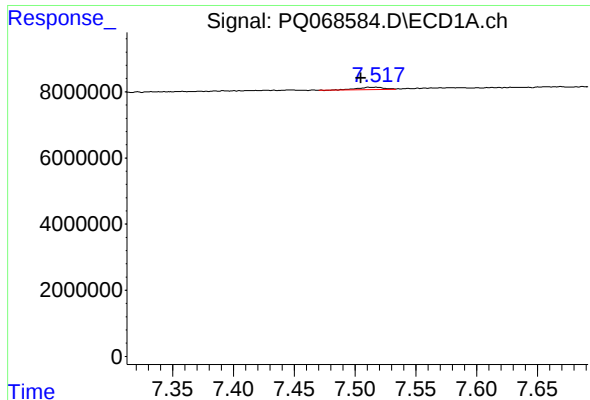
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 866921
Conc: 2.53 ng/ml



#39 AR-1262-4

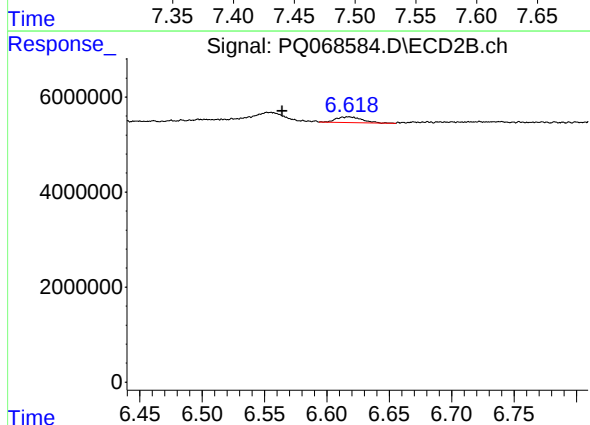
R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 1753292
Conc: 2.65 ng/ml



#41 AR-1268-1

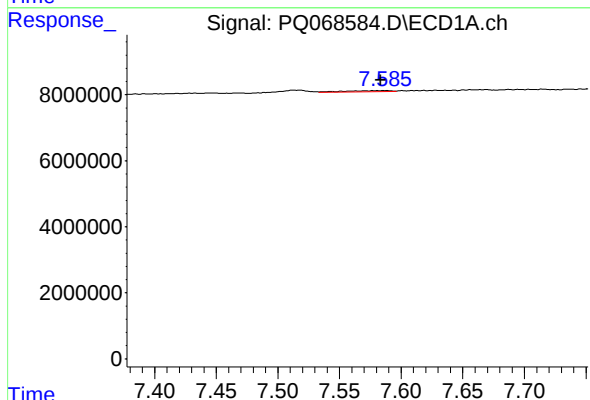
R.T.: 7.517 min
Delta R.T.: 0.013 min
Response: 1051811
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



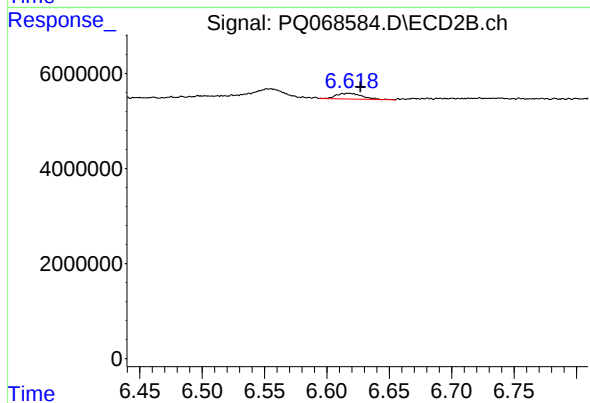
#41 AR-1268-1

R.T.: 6.618 min
Delta R.T.: 0.054 min
Response: 1753292
Conc: 1.76 ng/ml



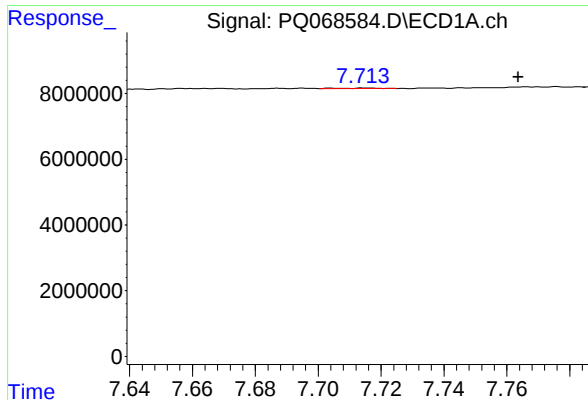
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 866921
Conc: 1.21 ng/ml



#42 AR-1268-2

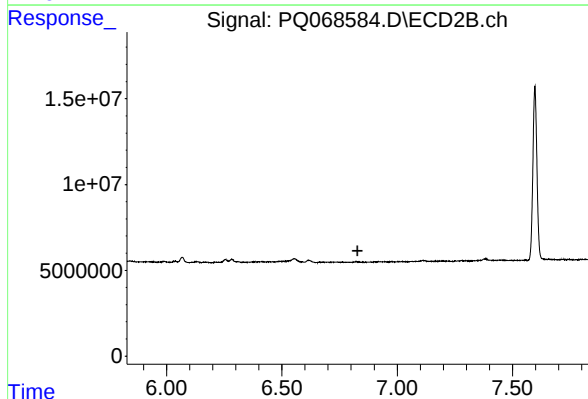
R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 1753292
Conc: 1.88 ng/ml



#43 AR-1268-3

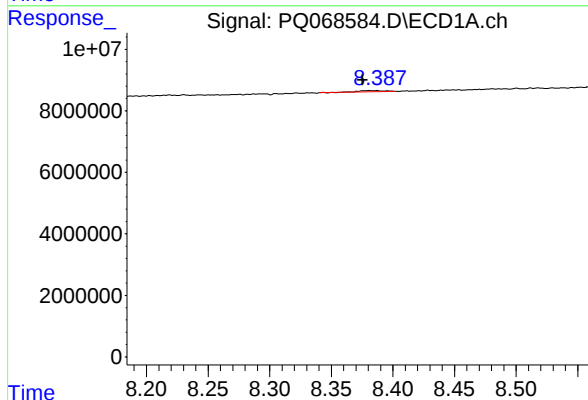
R.T.: 7.715 min
Delta R.T.: -0.049 min
Response: 185980
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



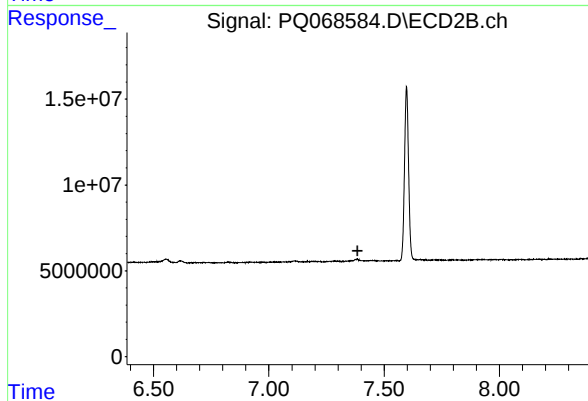
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 544255
Conc: 0.33 ng/ml



#45 AR-1268-5

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