

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 21:02
 Operator : YP\AJ
 Sample : PB163392BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:17:47 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	137.7E6	134.9E6	17.426	19.045
2)	SA Decachlor...	8.608	7.596	88351174	135.6E6	38.845	40.093
Target Compounds							
3)	L1 AR-1016-1	4.538	3.825	25464131	24518932	112.666	112.066
4)	L1 AR-1016-2	4.557	3.841	38912168	36985952	110.558	112.945
5)	L1 AR-1016-3	4.615	4.002	24930403	18987942	114.547	108.252
6)	L1 AR-1016-4	4.707	4.050	19580401	16931643	108.253	116.128
7)	L1 AR-1016-5	4.993	4.247	17672267	20499978	101.685	111.314
8)	L2 AR-1221-1	3.635	3.020	2547085	2320326	27.740	27.156
9)	L2 AR-1221-2	3.716	3.095	5210895	4548429	81.622	76.305
10)	L2 AR-1221-3	3.786	3.166	13866507	13680135	67.142	70.809
11)	L3 AR-1232-1	3.786	3.166	13866507	13680135	84.002	89.908
12)	L3 AR-1232-2	4.280	3.841	20002504	36985952	220.225	238.499
13)	L3 AR-1232-3	4.557	4.002	38912168	18987942	230.093	233.515
14)	L3 AR-1232-4	4.707	4.088	19580401	18993952	226.623	271.921
15)	L3 AR-1232-5	4.803	4.247	14824286	20499978	262.510	260.801
16)	L4 AR-1242-1	4.538	3.825	25464131	24518932	124.578	126.731
17)	L4 AR-1242-2	4.557	3.841	38912168	36985952	124.359	127.264
18)	L4 AR-1242-3	4.615	4.002	24930403	18987942	127.420	122.586
19)	L4 AR-1242-4	4.707	4.088	19580401	18993952	121.150	129.816
20)	L4 AR-1242-5	5.422	4.584	2502347	16346515	14.801	84.561 #
21)	L5 AR-1248-1	4.538	3.825	25464131	24518932	165.396	171.872
22)	L5 AR-1248-2	4.803	4.050	14824286	16931643	70.544	76.550
23)	L5 AR-1248-3	4.993	4.088	17672267	18993952	70.043	88.451 #
24)	L5 AR-1248-4	5.385	4.247	2994453	20499978	10.649	77.624 #
25)	L5 AR-1248-5	5.422	4.623	2502347	2470231	8.865	9.337
26)	L6 AR-1254-1	5.359	4.584	13976750	16346515	50.522	41.602
27)	L6 AR-1254-2	5.577	4.731	15404922	15719637	36.075	45.809 #
28)	L6 AR-1254-3	5.930	5.114	9164655	8189434	20.405	15.130 #
29)	L6 AR-1254-4	6.214	5.342	5461903	2946171	17.084	8.734 #
30)	L6 AR-1254-5	6.626	5.746	44954391	56892232	129.656	116.764
31)	L7 AR-1260-1	6.094	5.243	33199489	39897681	100.604	109.699
32)	L7 AR-1260-2	6.353	5.433	37657404	47924397	99.938	109.188
33)	L7 AR-1260-3	6.707	5.574	23428836	44210907	84.727	102.573
34)	L7 AR-1260-4	6.923	6.037	27844462	31862622	91.198	93.827
35)	L7 AR-1260-5	7.233	6.282	49832738	70370948	85.385	88.667
36)	L8 AR-1262-1	6.707	5.789	23428836	34145380	55.445	66.362
37)	L8 AR-1262-2	7.233	6.282	49832738	70370948	72.964	78.151
38)	L8 AR-1262-3	7.511	6.560	30576895	14378198	69.078	41.861 #
39)	L8 AR-1262-4	7.580	6.618	7804613	52698289	22.781	79.645 #
40)	L8 AR-1262-5	8.085	7.113	9786502	15665159	46.597	50.119
41)	L9 AR-1268-1	7.511	6.560	30576895	14378198	39.796	14.434 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 21:02
Operator : YP\AJ
Sample : PB163392BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

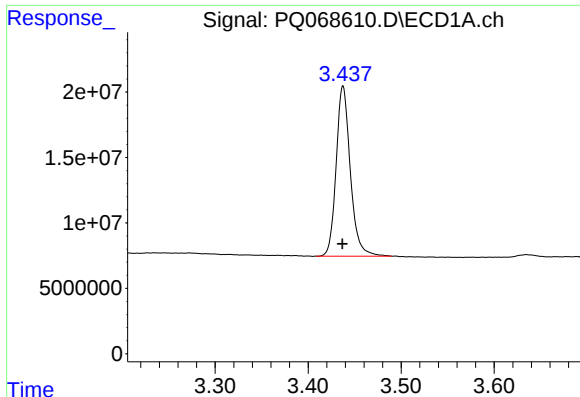
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:17:47 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	7.580	6.618	7804613	52698289	10.876	56.486 #
43)	L9 AR-1268-3	7.762	6.824	855241	1804939	1.480	2.212 #
44)	L9 AR-1268-4	8.085	7.113	9786502	15665159	42.468	44.613
45)	L9 AR-1268-5	8.375	7.381	4339825	6522519	2.669	2.700

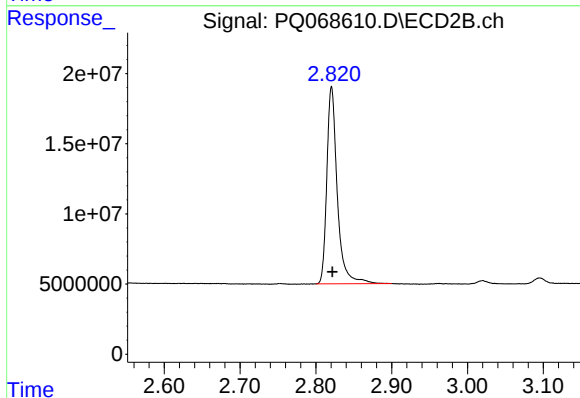
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

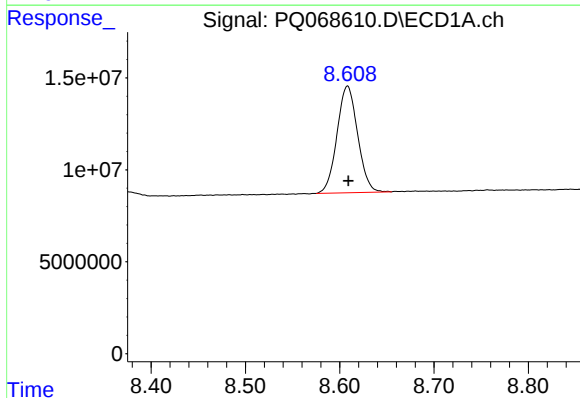
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 137675276
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



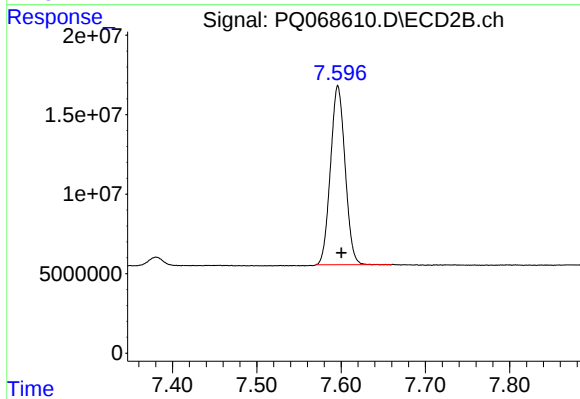
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 134888903
Conc: 19.05 ng/ml



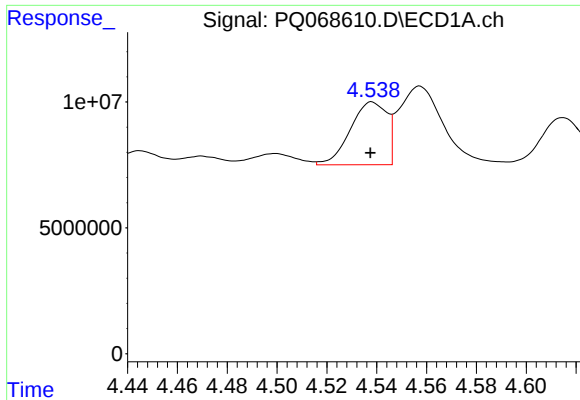
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 88351174
Conc: 38.85 ng/ml



#2 Decachlorobiphenyl

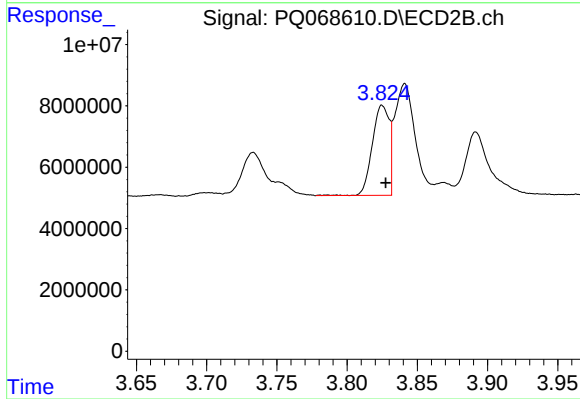
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 135596829
Conc: 40.09 ng/ml



#3 AR-1016-1

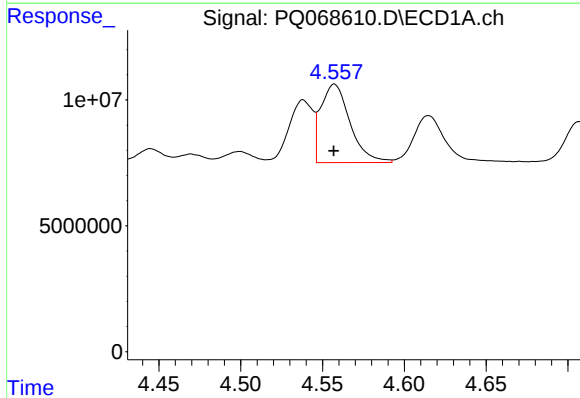
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 25464131
Conc: 112.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



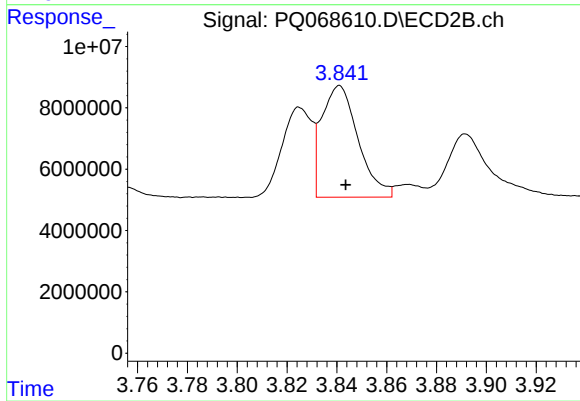
#3 AR-1016-1

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 24518932
Conc: 112.07 ng/ml



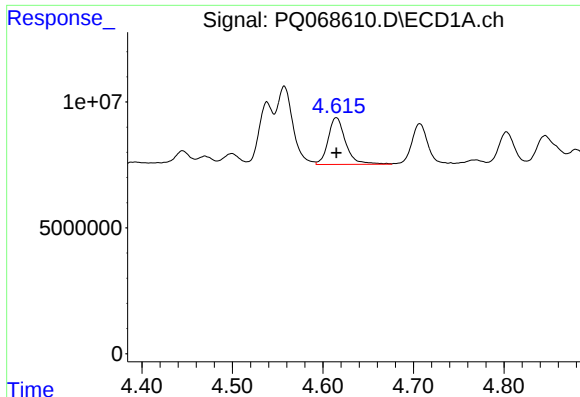
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 38912168
Conc: 110.56 ng/ml



#4 AR-1016-2

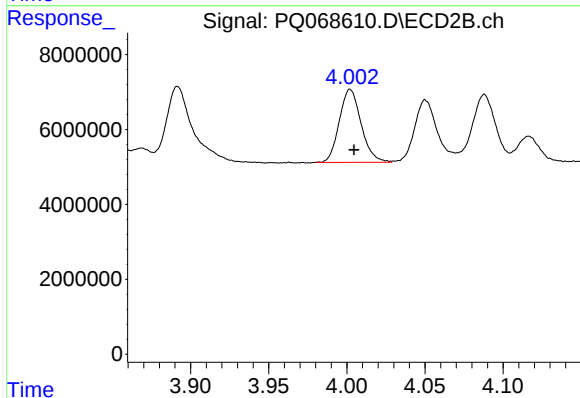
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 36985952
Conc: 112.94 ng/ml



#5 AR-1016-3

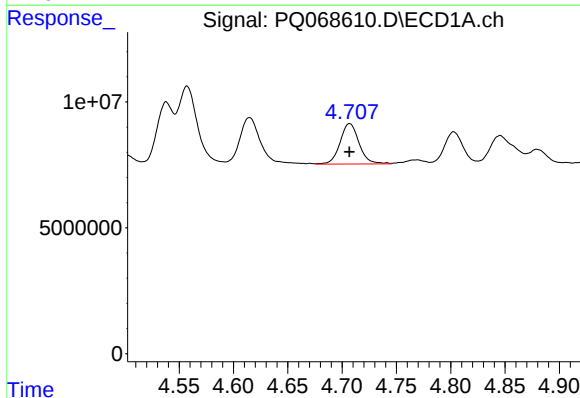
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 24930403
Conc: 114.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



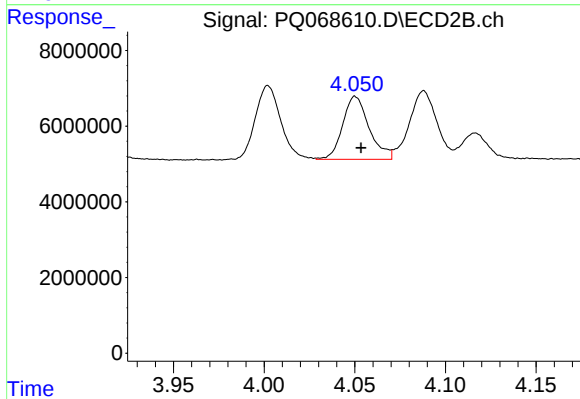
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 18987942
Conc: 108.25 ng/ml



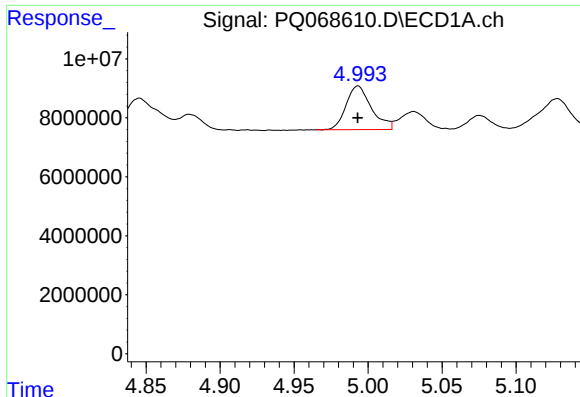
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19580401
Conc: 108.25 ng/ml



#6 AR-1016-4

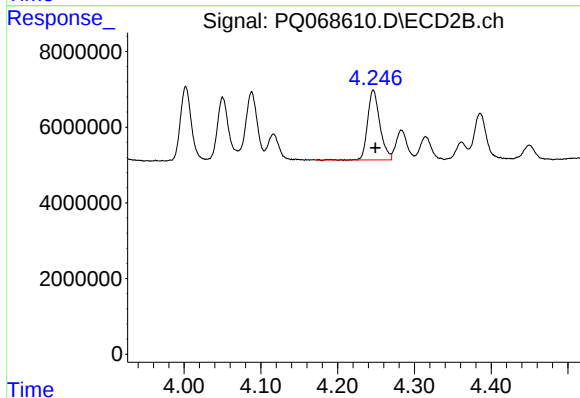
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 16931643
Conc: 116.13 ng/ml



#7 AR-1016-5

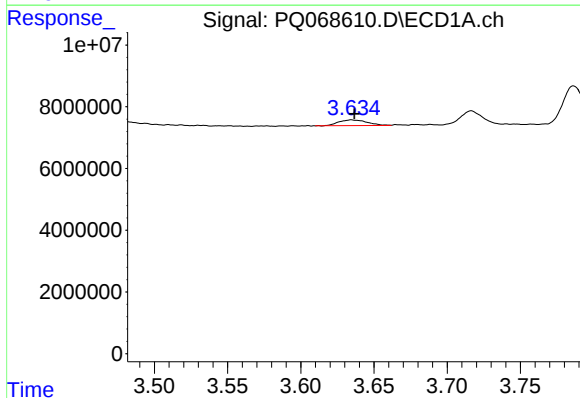
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 17672267
Conc: 101.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



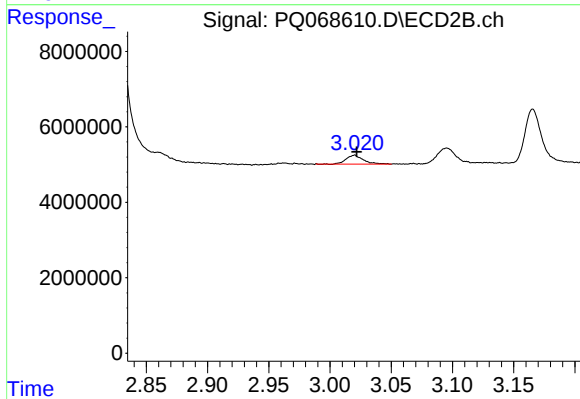
#7 AR-1016-5

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 20499978
Conc: 111.31 ng/ml



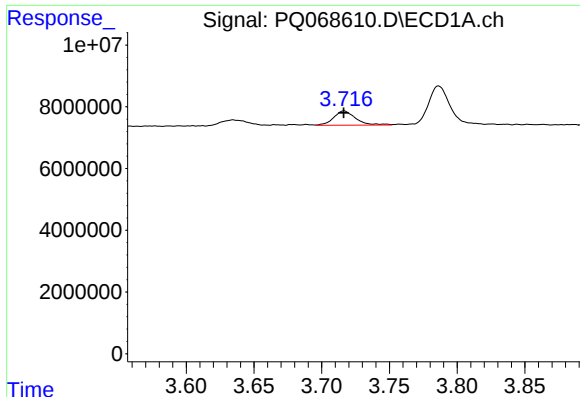
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 2547085
Conc: 27.74 ng/ml



#8 AR-1221-1

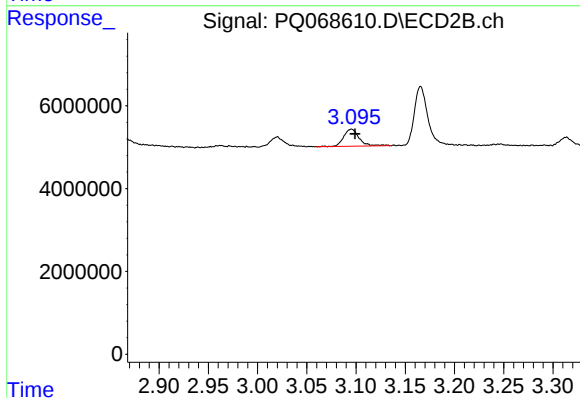
R.T.: 3.020 min
Delta R.T.: -0.002 min
Response: 2320326
Conc: 27.16 ng/ml



#9 AR-1221-2

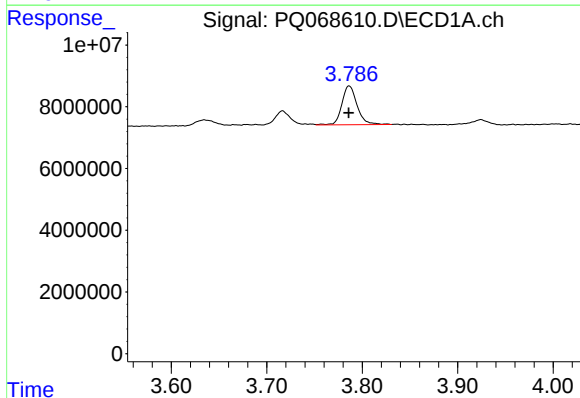
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 5210895
Conc: 81.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



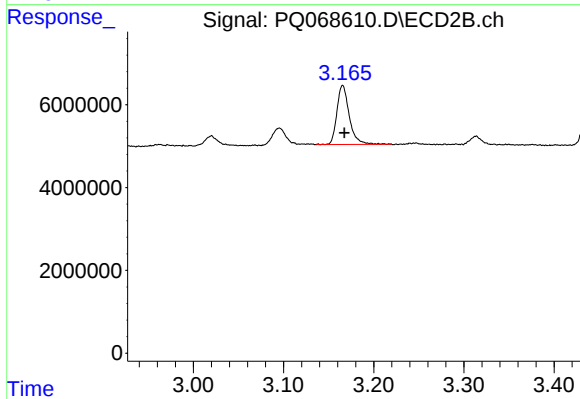
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.004 min
Response: 4548429
Conc: 76.30 ng/ml



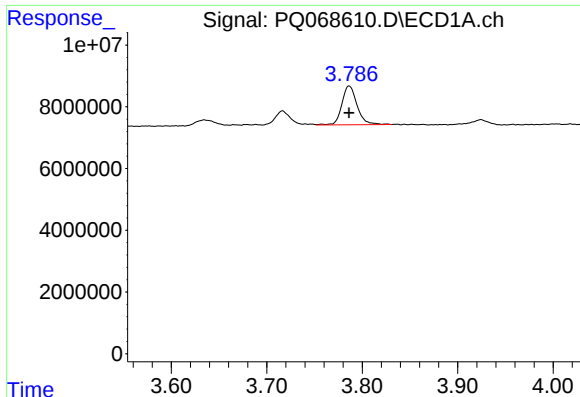
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 13866507
Conc: 67.14 ng/ml



#10 AR-1221-3

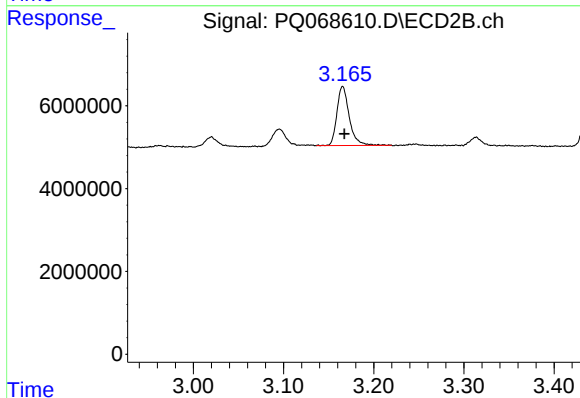
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 13680135
Conc: 70.81 ng/ml



#11 AR-1232-1

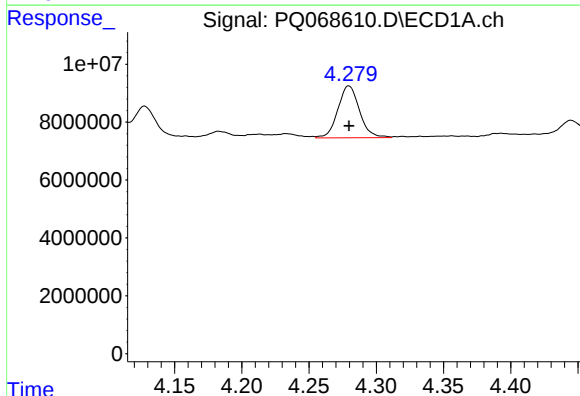
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 13866507
Conc: 84.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



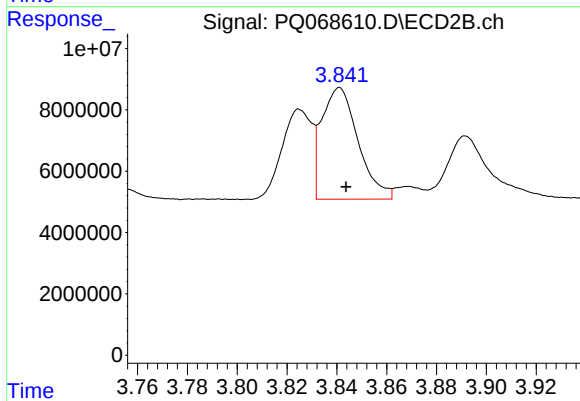
#11 AR-1232-1

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 13680135
Conc: 89.91 ng/ml



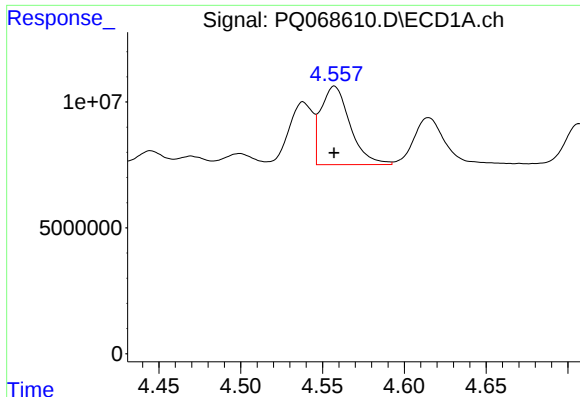
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 20002504
Conc: 220.22 ng/ml



#12 AR-1232-2

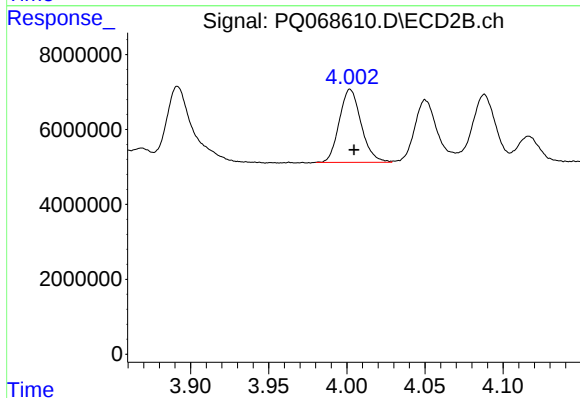
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 36985952
Conc: 238.50 ng/ml



#13 AR-1232-3

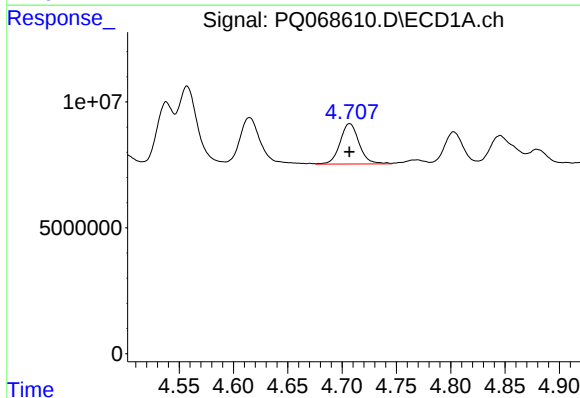
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 38912168
Conc: 230.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



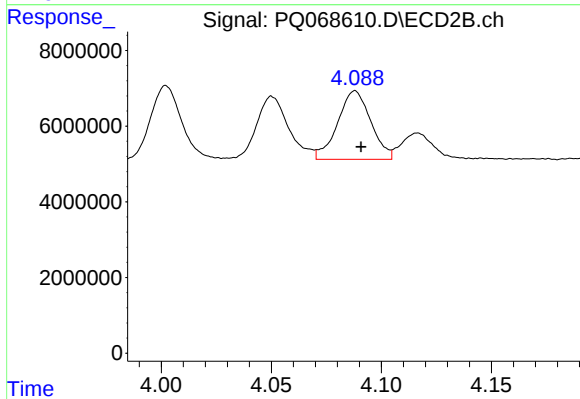
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 18987942
Conc: 233.51 ng/ml



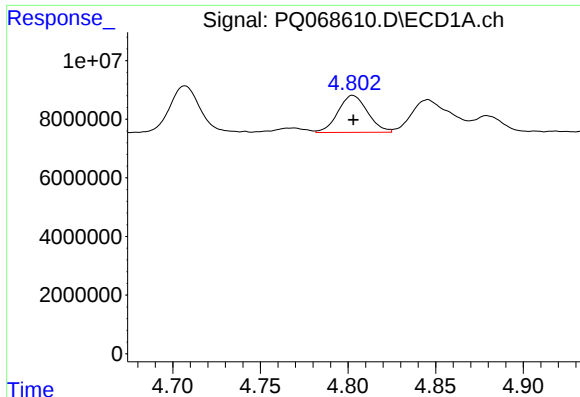
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19580401
Conc: 226.62 ng/ml



#14 AR-1232-4

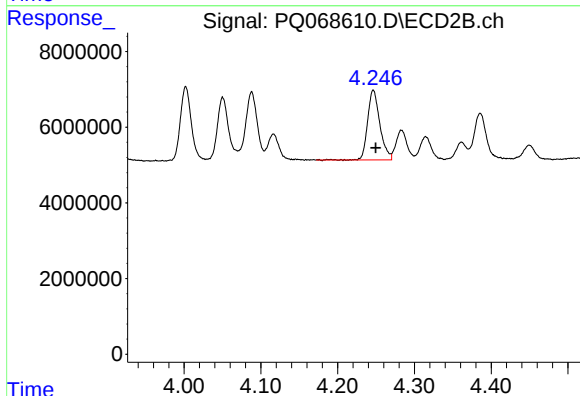
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 18993952
Conc: 271.92 ng/ml



#15 AR-1232-5

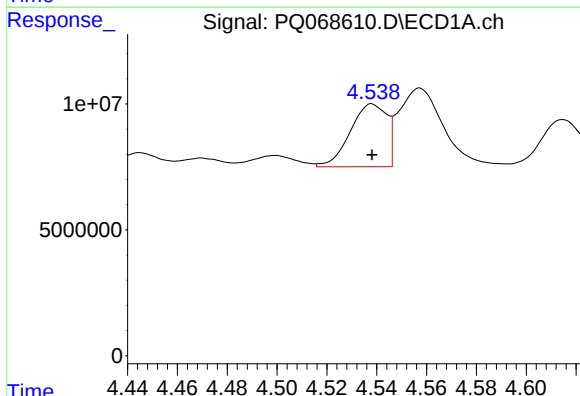
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 14824286
Conc: 262.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



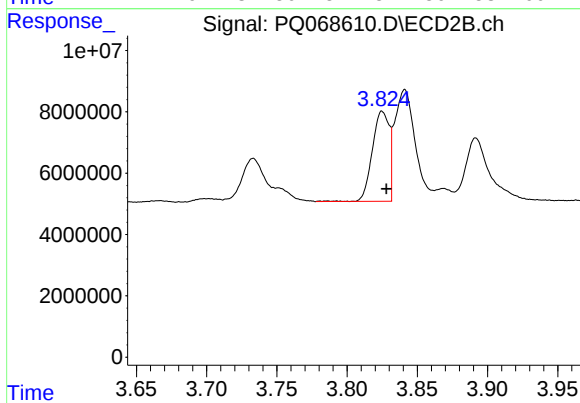
#15 AR-1232-5

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 20499978
Conc: 260.80 ng/ml



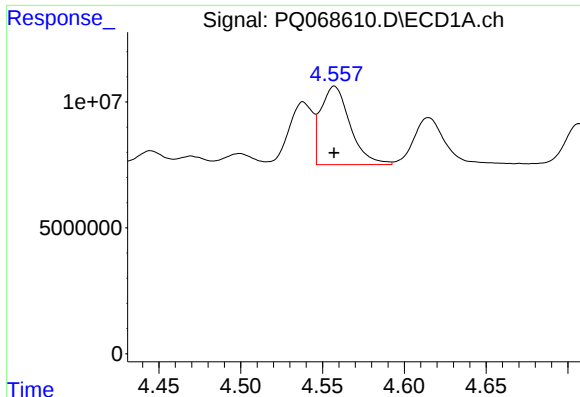
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 25464131
Conc: 124.58 ng/ml



#16 AR-1242-1

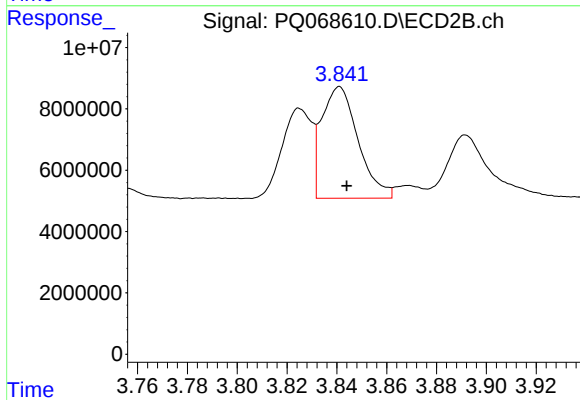
R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 24518932
Conc: 126.73 ng/ml



#17 AR-1242-2

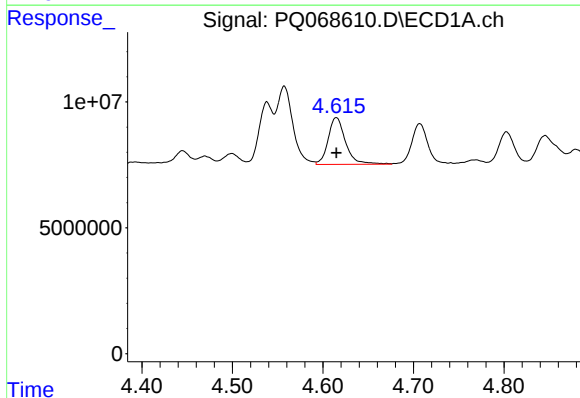
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 38912168
Conc: 124.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



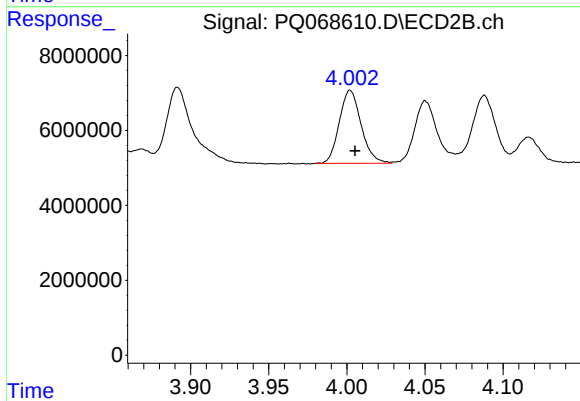
#17 AR-1242-2

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 36985952
Conc: 127.26 ng/ml



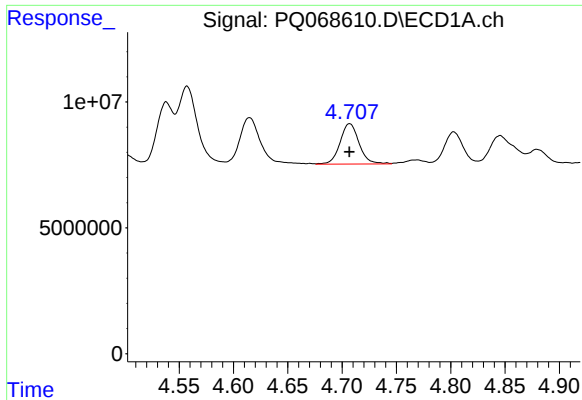
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 24930403
Conc: 127.42 ng/ml



#18 AR-1242-3

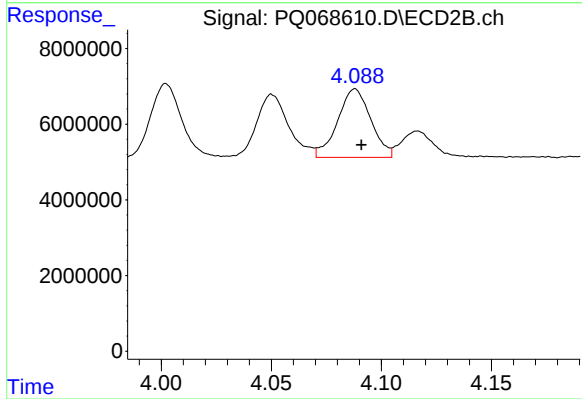
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 18987942
Conc: 122.59 ng/ml



#19 AR-1242-4

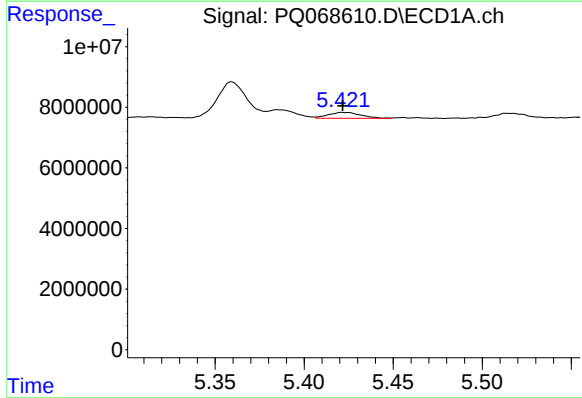
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19580401
Conc: 121.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



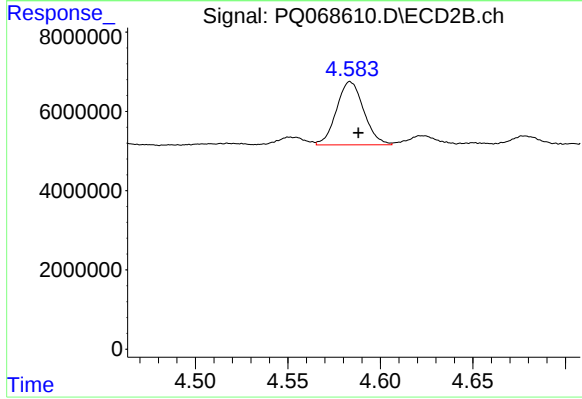
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 18993952
Conc: 129.82 ng/ml



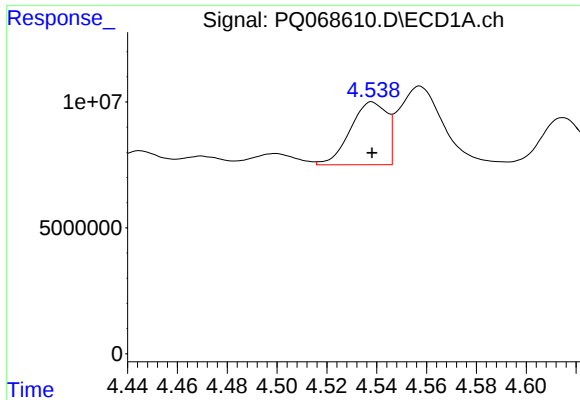
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2502347
Conc: 14.80 ng/ml



#20 AR-1242-5

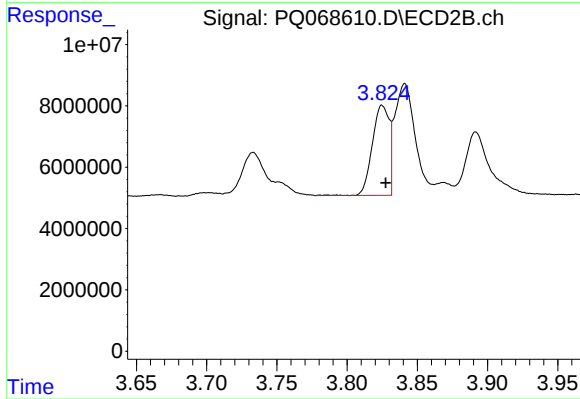
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 16346515
Conc: 84.56 ng/ml



#21 AR-1248-1

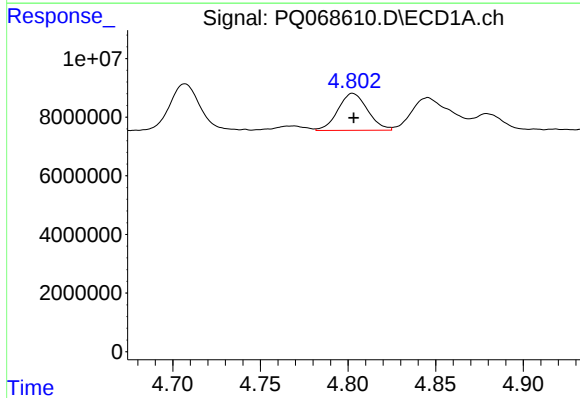
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 25464131
Conc: 165.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



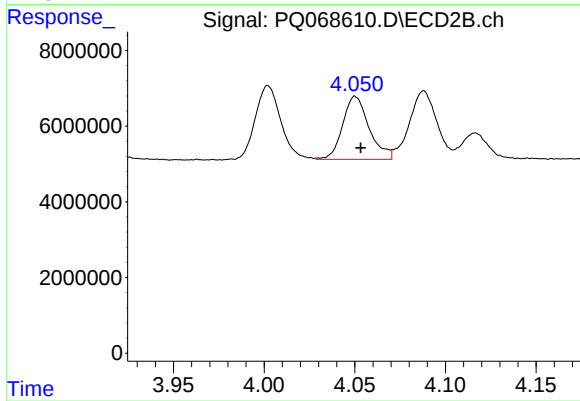
#21 AR-1248-1

R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 24518932
Conc: 171.87 ng/ml



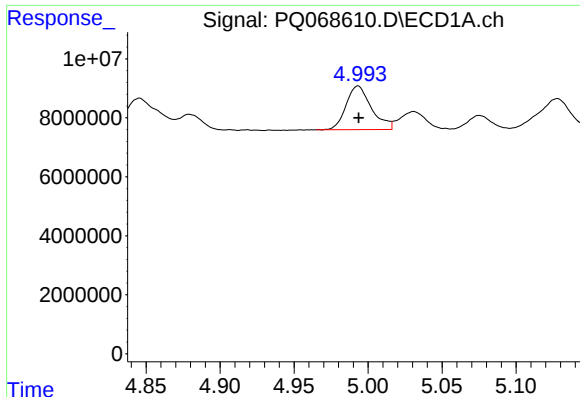
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 14824286
Conc: 70.54 ng/ml



#22 AR-1248-2

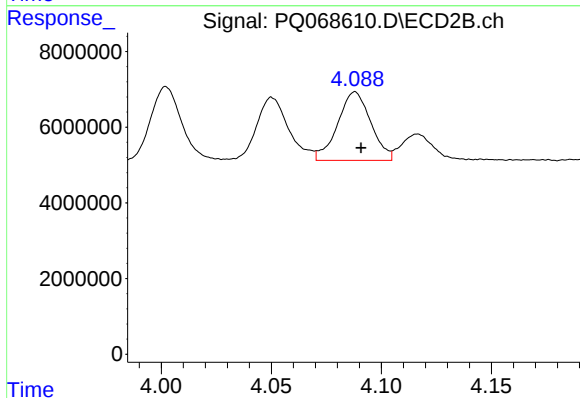
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 16931643
Conc: 76.55 ng/ml



#23 AR-1248-3

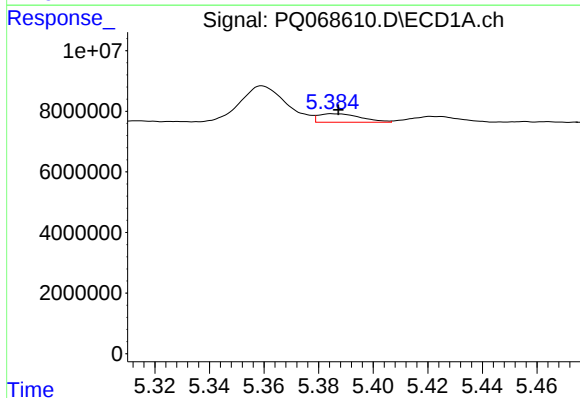
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 17672267
Conc: 70.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



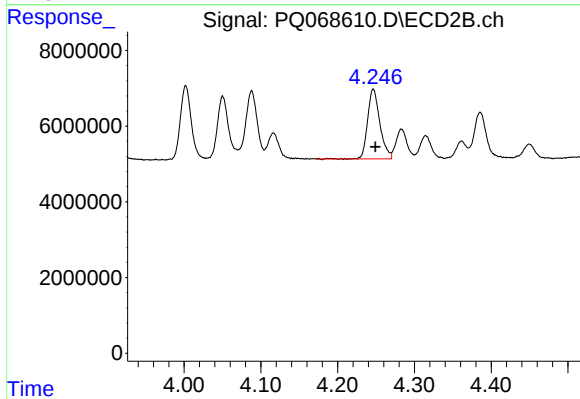
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 18993952
Conc: 88.45 ng/ml



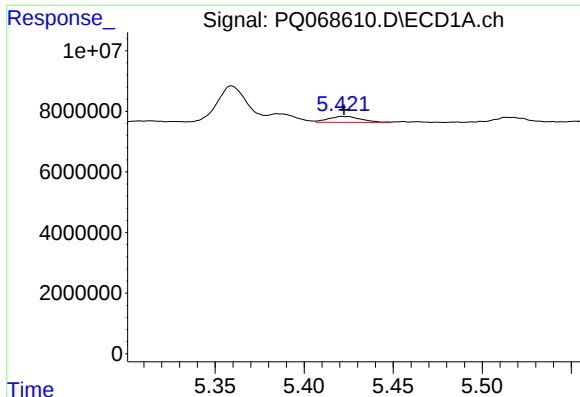
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 2994453
Conc: 10.65 ng/ml



#24 AR-1248-4

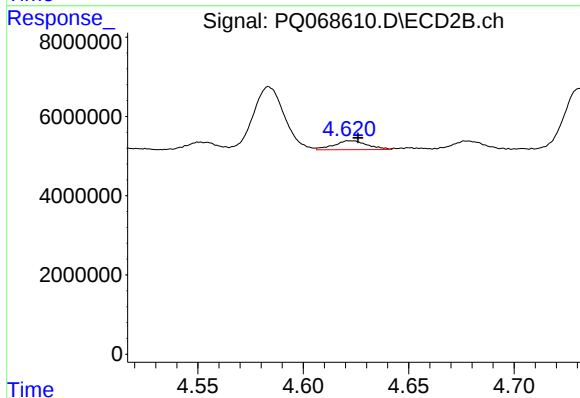
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 20499978
Conc: 77.62 ng/ml



#25 AR-1248-5

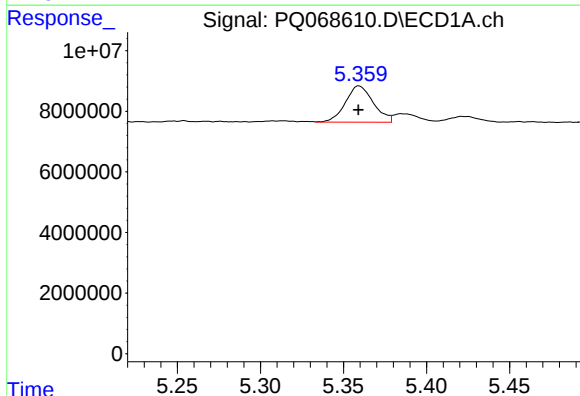
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2502347
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



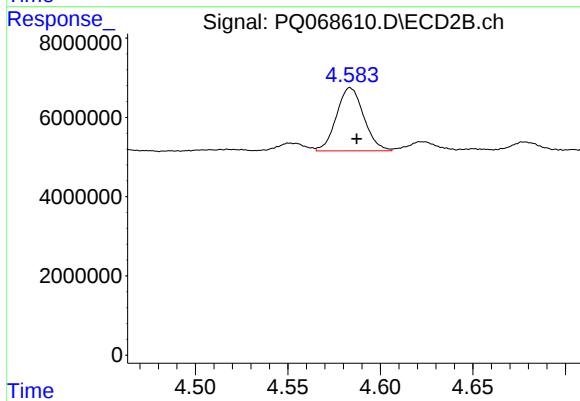
#25 AR-1248-5

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2470231
Conc: 9.34 ng/ml



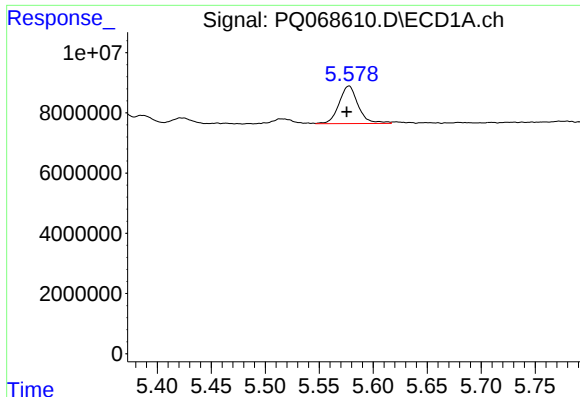
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 13976750
Conc: 50.52 ng/ml



#26 AR-1254-1

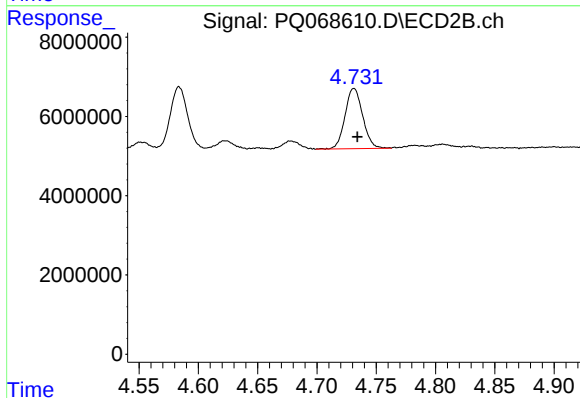
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 16346515
Conc: 41.60 ng/ml



#27 AR-1254-2

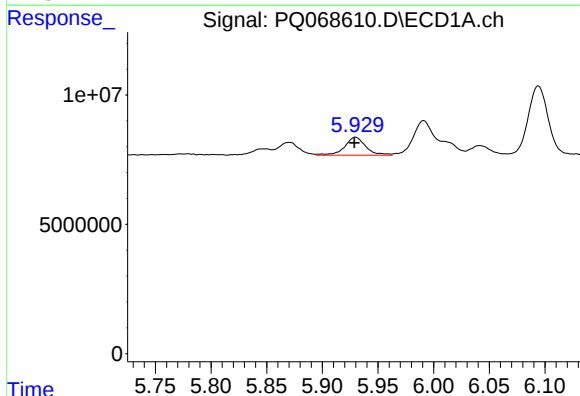
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 15404922
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



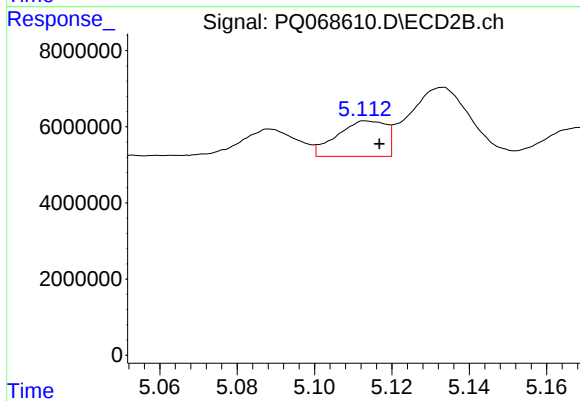
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 15719637
Conc: 45.81 ng/ml



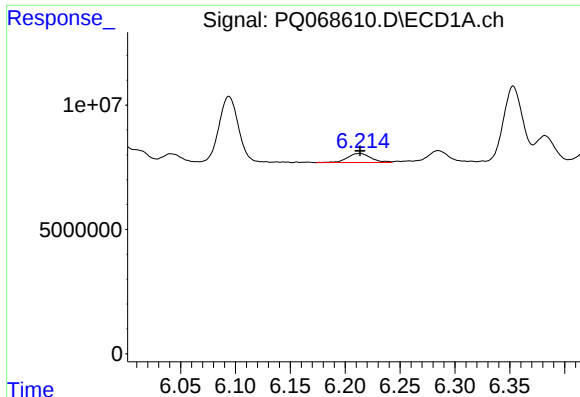
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 9164655
Conc: 20.40 ng/ml



#28 AR-1254-3

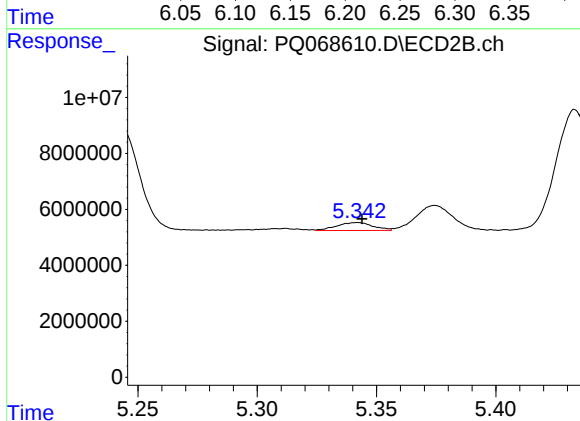
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 8189434
Conc: 15.13 ng/ml



#29 AR-1254-4

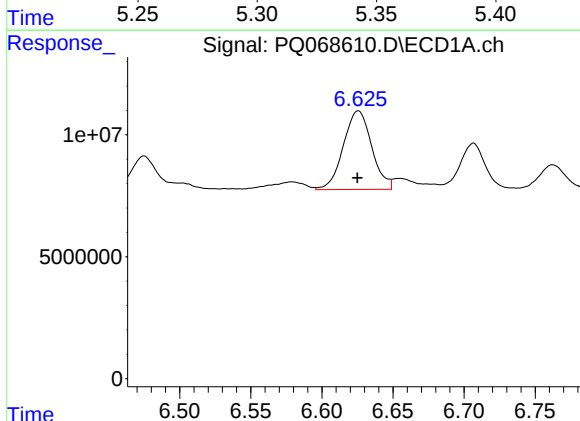
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 5461903
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



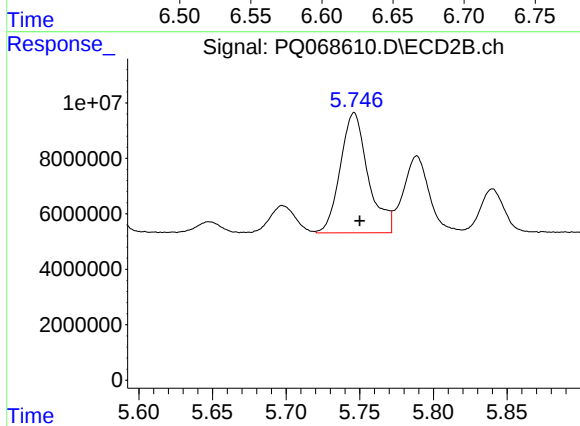
#29 AR-1254-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 2946171
Conc: 8.73 ng/ml



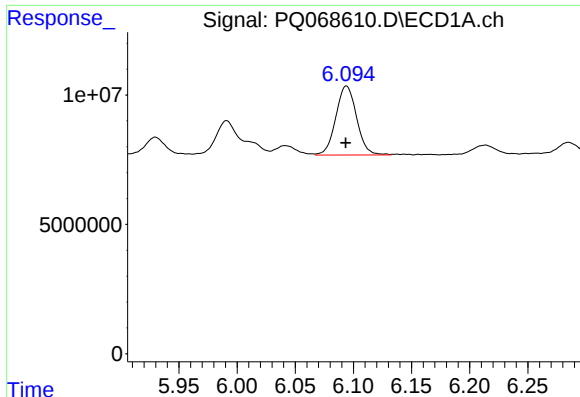
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 44954391
Conc: 129.66 ng/ml



#30 AR-1254-5

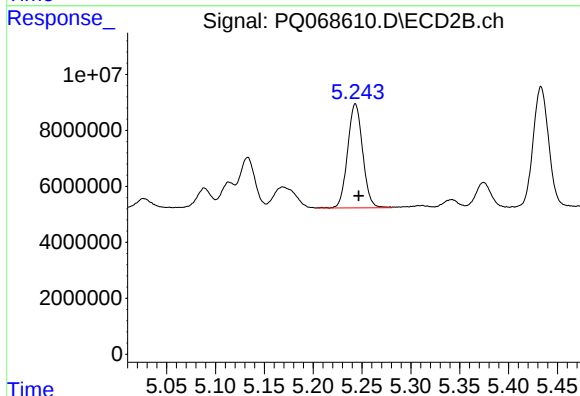
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 56892232
Conc: 116.76 ng/ml



#31 AR-1260-1

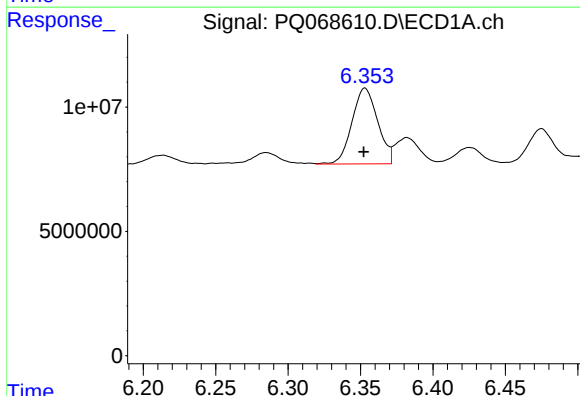
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 33199489
Conc: 100.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



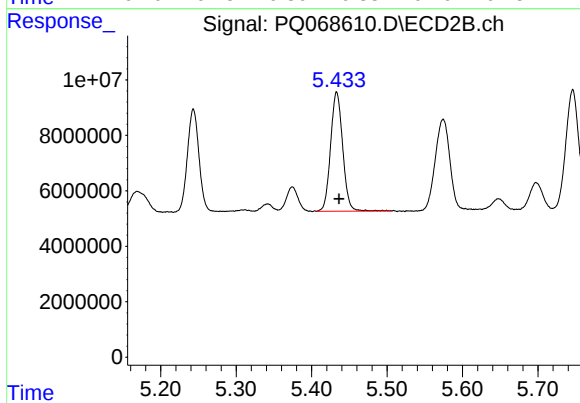
#31 AR-1260-1

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 39897681
Conc: 109.70 ng/ml



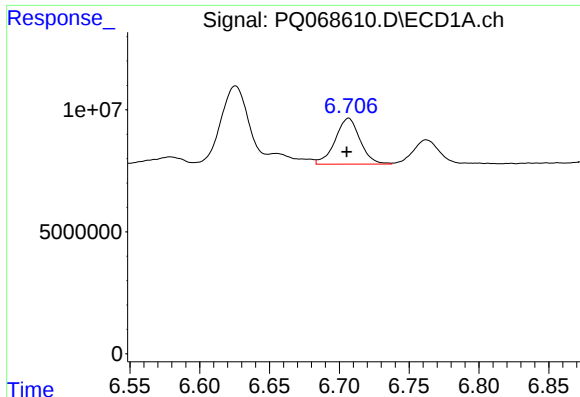
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 37657404
Conc: 99.94 ng/ml



#32 AR-1260-2

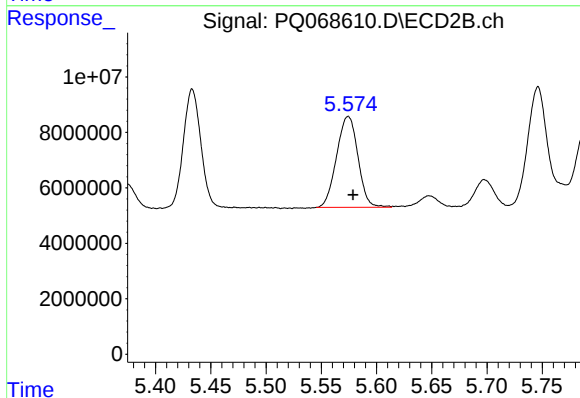
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 47924397
Conc: 109.19 ng/ml



#33 AR-1260-3

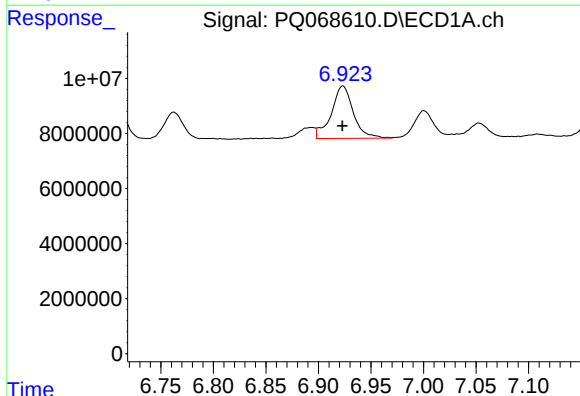
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 23428836
Conc: 84.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



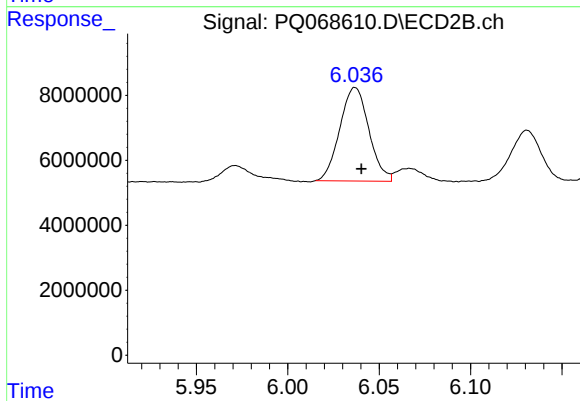
#33 AR-1260-3

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 44210907
Conc: 102.57 ng/ml



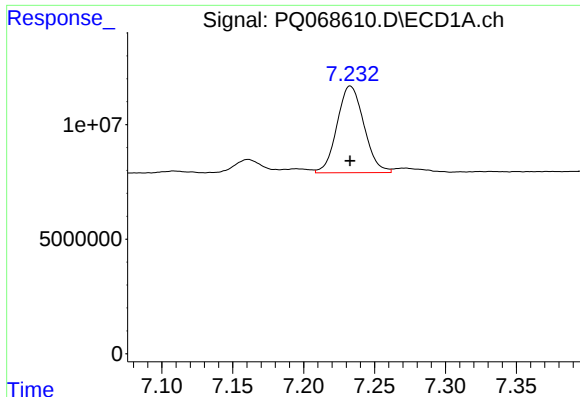
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 27844462
Conc: 91.20 ng/ml



#34 AR-1260-4

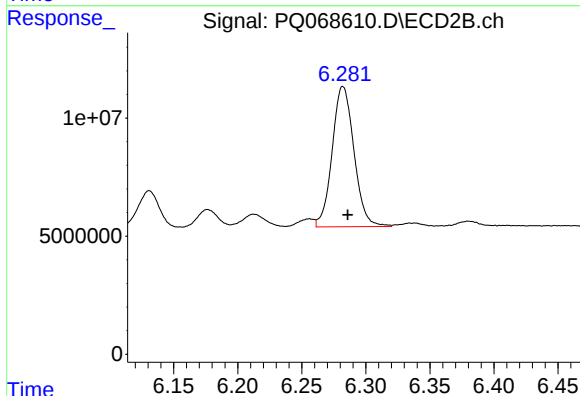
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 31862622
Conc: 93.83 ng/ml



#35 AR-1260-5

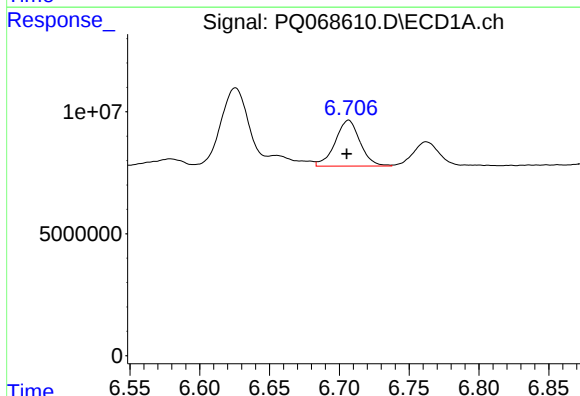
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 49832738
Conc: 85.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



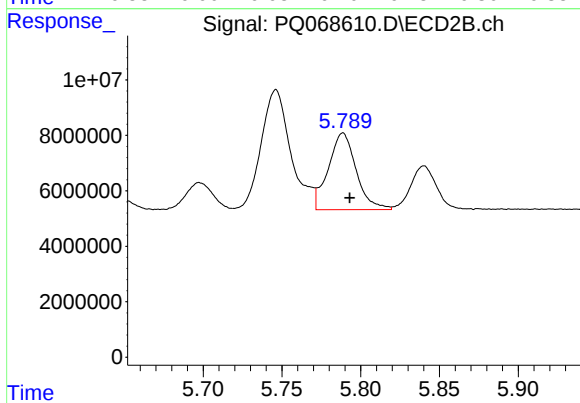
#35 AR-1260-5

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 70370948
Conc: 88.67 ng/ml



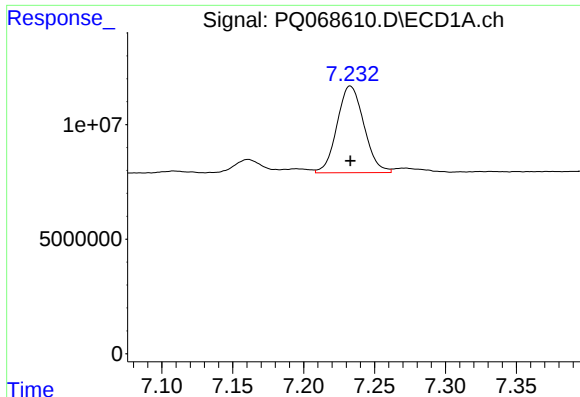
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 23428836
Conc: 55.45 ng/ml



#36 AR-1262-1

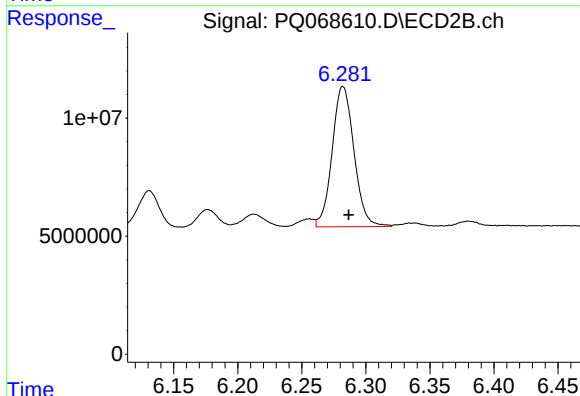
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 34145380
Conc: 66.36 ng/ml



#37 AR-1262-2

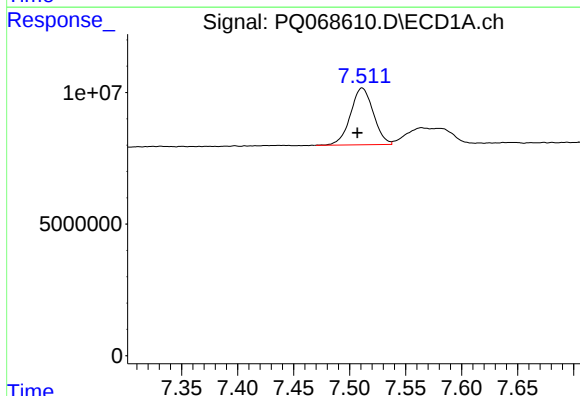
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 49832738
Conc: 72.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



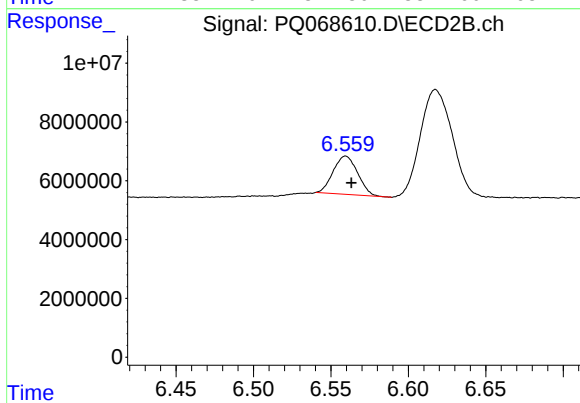
#37 AR-1262-2

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 70370948
Conc: 78.15 ng/ml



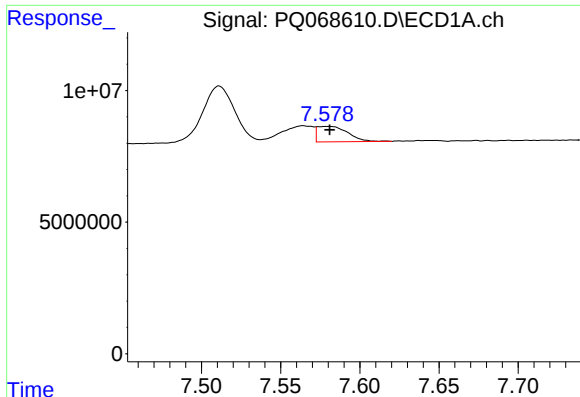
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 30576895
Conc: 69.08 ng/ml



#38 AR-1262-3

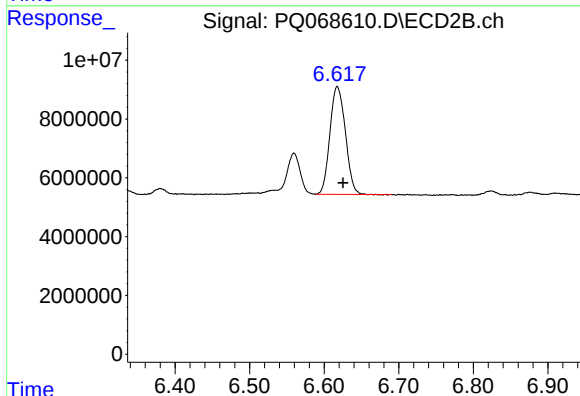
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 14378198
Conc: 41.86 ng/ml



#39 AR-1262-4

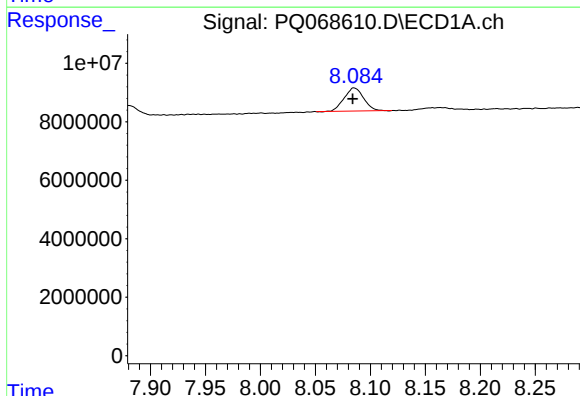
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 7804613
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



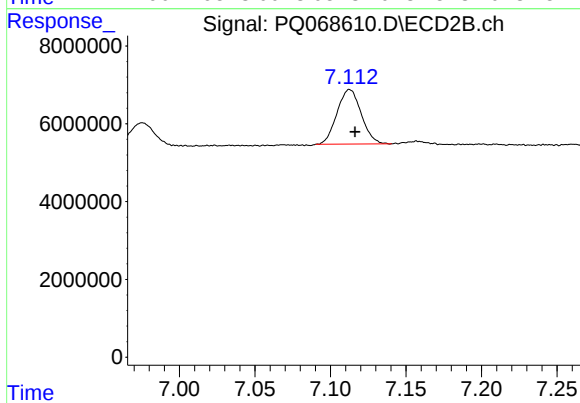
#39 AR-1262-4

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 52698289
Conc: 79.65 ng/ml



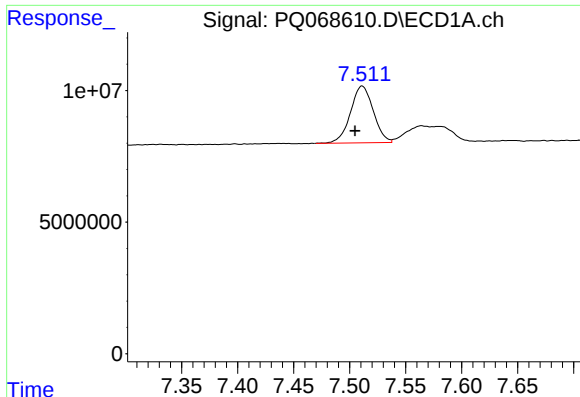
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 9786502
Conc: 46.60 ng/ml



#40 AR-1262-5

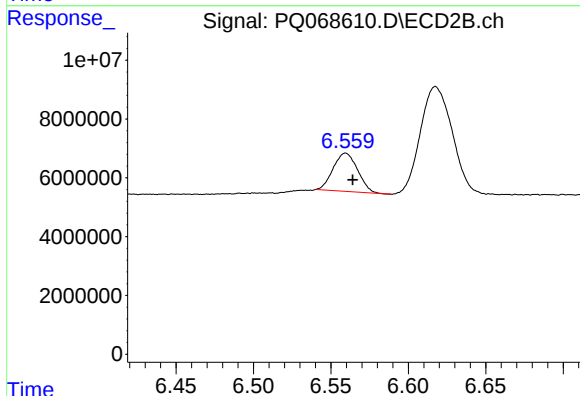
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 15665159
Conc: 50.12 ng/ml



#41 AR-1268-1

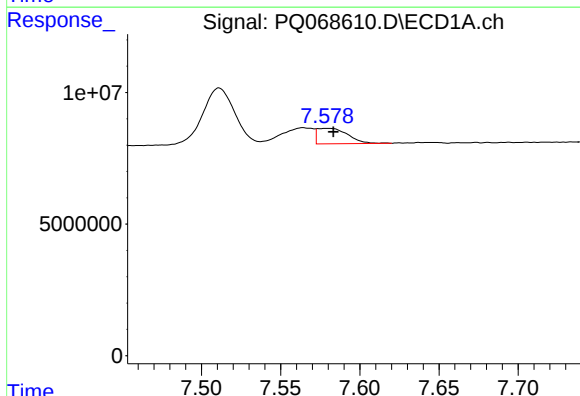
R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 30576895
Conc: 39.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



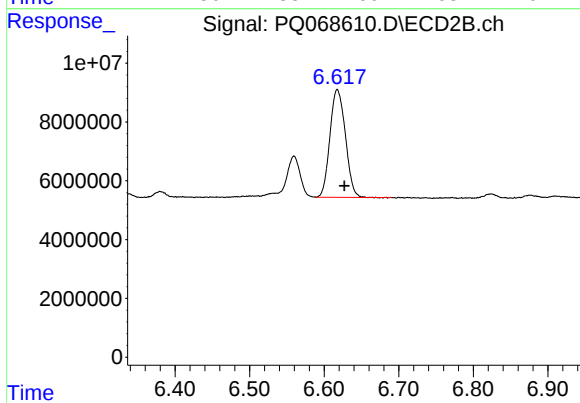
#41 AR-1268-1

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 14378198
Conc: 14.43 ng/ml



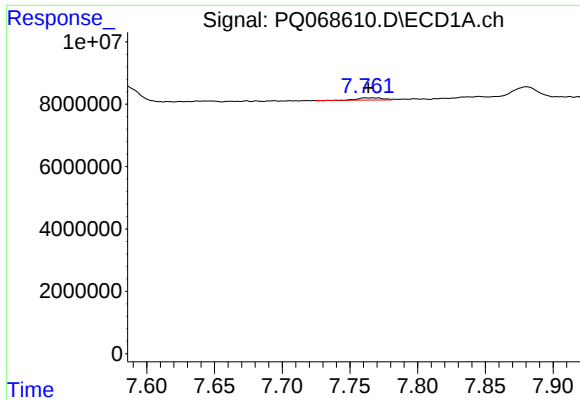
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 7804613
Conc: 10.88 ng/ml



#42 AR-1268-2

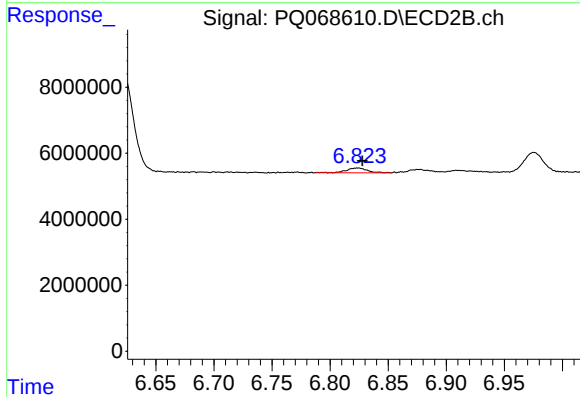
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 52698289
Conc: 56.49 ng/ml



#43 AR-1268-3

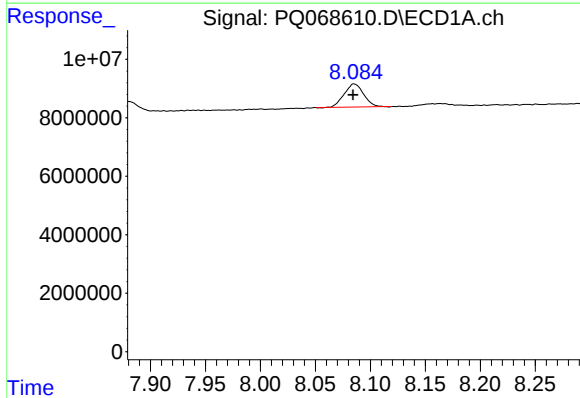
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 855241
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



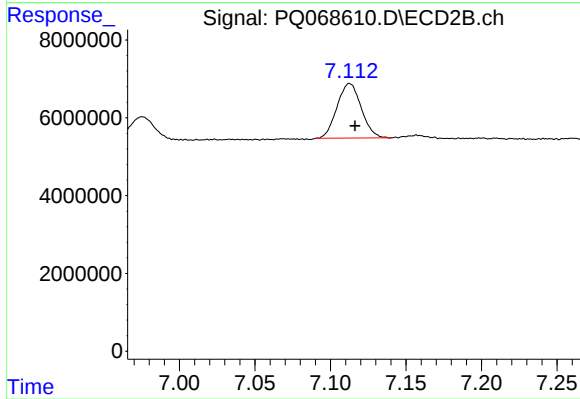
#43 AR-1268-3

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1804939
Conc: 2.21 ng/ml



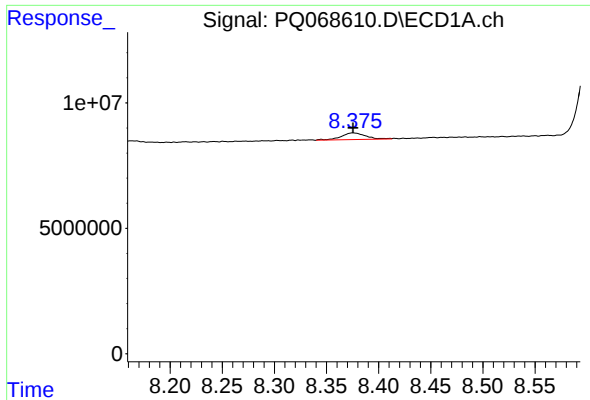
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 9786502
Conc: 42.47 ng/ml



#44 AR-1268-4

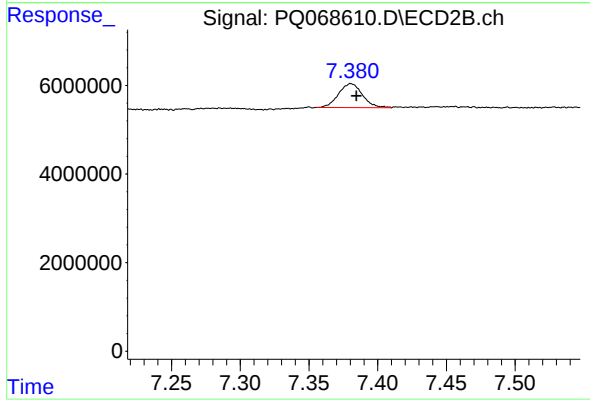
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 15665159
Conc: 44.61 ng/ml



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 4339825
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 6522519
Conc: 2.70 ng/ml