

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 02:37
 Operator : YP\AJ
 Sample : Q3672-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:54:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	2.855	167.6E6	211.7E6	19.256	22.674
2)	SA Decachlor...	8.534	7.654	95277379	166.7E6	15.216	18.241
Target Compounds							
3)	L1 AR-1016-1	4.496	3.869	9298308	15983214	28.130	44.138 #
4)	L1 AR-1016-2	4.515	3.886	27934550	38214456	58.733	77.801 #
5)	L1 AR-1016-3	4.578	4.048	3011579	22143059	10.090	79.654 #
6)	L1 AR-1016-4	4.661	4.096	12110715	23168945	49.321	103.318 #
7)	L1 AR-1016-5	4.947	4.293	19355427	32569257	81.871	116.917 #
8)	L2 AR-1221-1	3.583f	3.054	716118	1336361	6.601	11.628 #
9)	L2 AR-1221-2	3.685	3.128	3425272	3595715	43.178	42.154
10)	L2 AR-1221-3	3.773	3.205	1012445	2672834	4.156	10.338 #
11)	L3 AR-1232-1	3.749	3.205	919034	2672834	4.656	12.606 #
12)	L3 AR-1232-2	4.242	3.886	14944514	38214456	145.849	176.428
13)	L3 AR-1232-3	4.515	4.048	27934550	22143059	134.826	186.259 #
14)	L3 AR-1232-4	4.661	4.133	12110715	25932593	116.637	276.186 #
15)	L3 AR-1232-5	4.801	4.293	17313864	32569257	204.963	301.362 #
16)	L4 AR-1242-1	4.496	3.869	9298308	15983214	35.662	55.207 #
17)	L4 AR-1242-2	4.515	3.886	27934550	38214456	73.362	94.864 #
18)	L4 AR-1242-3	4.578	4.048	3011579	22143059	12.381	94.671 #
19)	L4 AR-1242-4	4.661	4.133	12110715	25932593	62.326	129.774 #
20)	L4 AR-1242-5	5.336	4.632	15645431	36680820	78.313	139.320 #
21)	L5 AR-1248-1	4.496	3.869	9298308	15983214	48.811	75.082 #
22)	L5 AR-1248-2	4.760	4.096	15491637	23168945	63.676	81.576 #
23)	L5 AR-1248-3	4.947	4.133	19355427	25932593	65.874	92.579 #
24)	L5 AR-1248-4	5.309	4.293	23889152	32569257	90.875	94.026
25)	L5 AR-1248-5	5.336	4.671	15645431	40760660	46.241	116.914 #
26)	L6 AR-1254-1	5.309	4.632	23889152	36680820	68.773	68.451
27)	L6 AR-1254-2	5.524	4.780	34504688	28737664	63.683	62.639
28)	L6 AR-1254-3	5.877	5.183	48917331	88893997	84.951	117.074 #
29)	L6 AR-1254-4	6.158	5.390	24005168	30903026	56.818	61.829
30)	L6 AR-1254-5	6.567	5.797	250.4E6	298.1E6	544.771	430.579
31)	L7 AR-1260-1	6.041	5.294	93743931	103.1E6	209.485	206.706
32)	L7 AR-1260-2	6.299	5.483	190.7E6	256.2E6	373.292	422.586
33)	L7 AR-1260-3	6.651	5.627	132.9E6	147.2E6	347.113	248.991 #
34)	L7 AR-1260-4	6.866	6.090	96673814	134.2E6	231.197	270.927
35)	L7 AR-1260-5	7.173	6.335	274.4E6	405.5E6	329.702	353.163
36)	L8 AR-1262-1	6.866	5.841	96673814	187.7E6	207.167	293.568 #
37)	L8 AR-1262-2	7.173	6.090	274.4E6	134.2E6	322.689	225.816 #
38)	L8 AR-1262-3	7.449	6.614	164.7E6	110.1E6	293.627	230.426
39)	L8 AR-1262-4	7.522	6.673	51430332	336.9E6	117.349	376.716 #
40)	L8 AR-1262-5	8.018	7.168	73931181	113.6E6	260.343	265.307
41)	L9 AR-1268-1	7.449	6.614	164.7E6	110.1E6	161.338	76.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 02:37
 Operator : YP\AJ
 Sample : Q3672-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

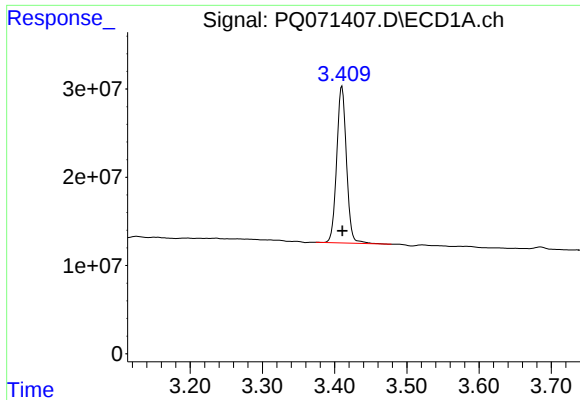
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:54:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.522	6.673	51430332	336.9E6	54.323	249.991 #
43) L9	AR-1268-3	7.701	6.880	16415666	7358913	21.103	6.479 #
44) L9	AR-1268-4	8.018	7.168	73931181	113.6E6	218.518	224.083
45) L9	AR-1268-5	8.305	7.436	46951685	46476631	20.461	13.123 #

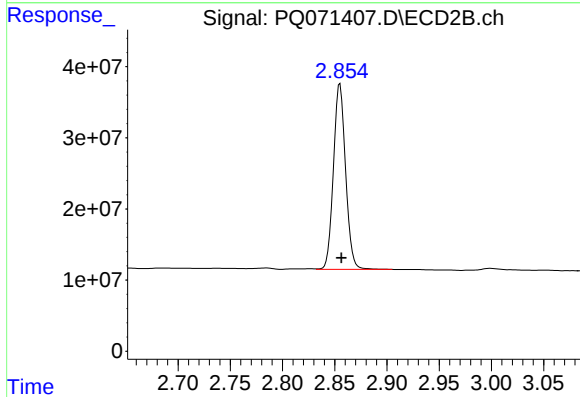
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

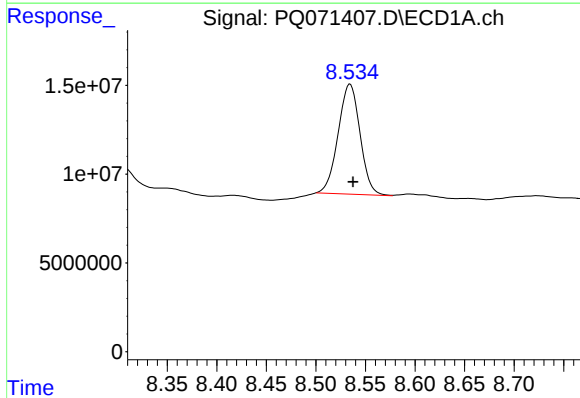
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 167627413
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



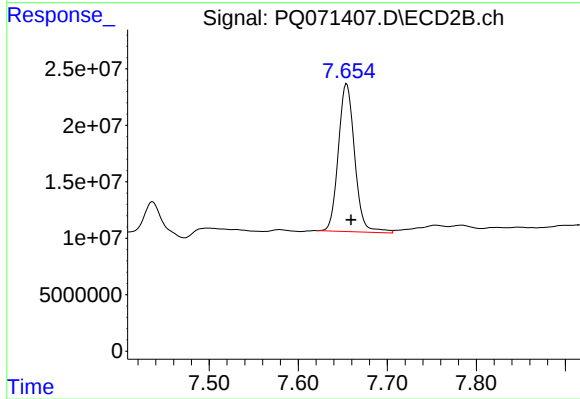
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 211703952
Conc: 22.67 ng/ml



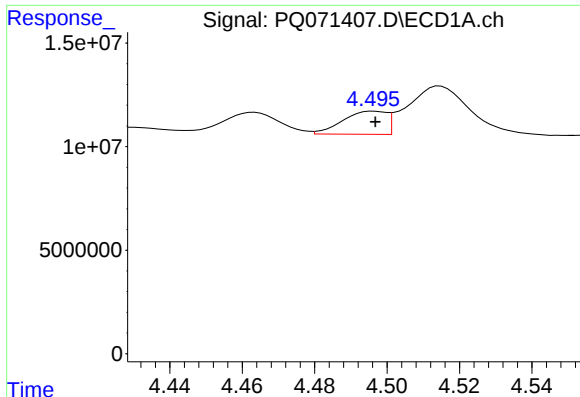
#2 Decachlorobiphenyl

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 95277379
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

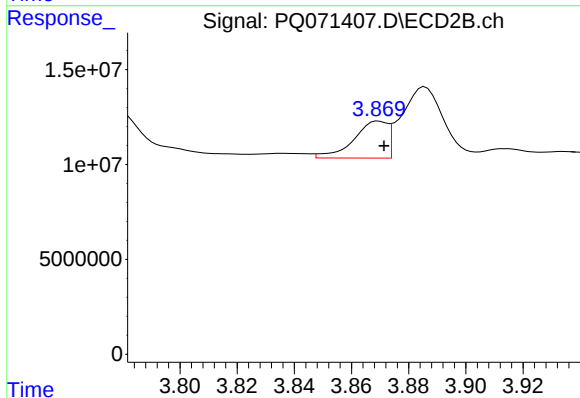
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 166679614
Conc: 18.24 ng/ml



#3 AR-1016-1

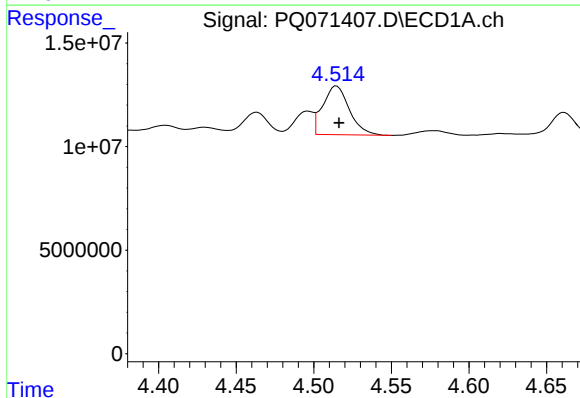
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 9298308
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



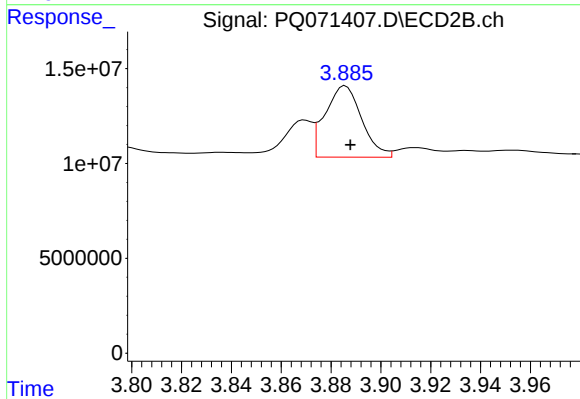
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 15983214
Conc: 44.14 ng/ml



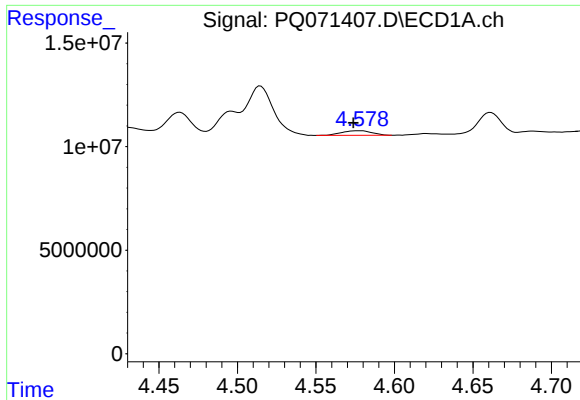
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 27934550
Conc: 58.73 ng/ml



#4 AR-1016-2

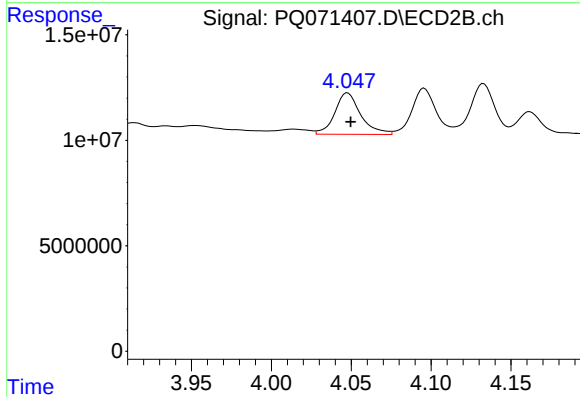
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 38214456
Conc: 77.80 ng/ml



#5 AR-1016-3

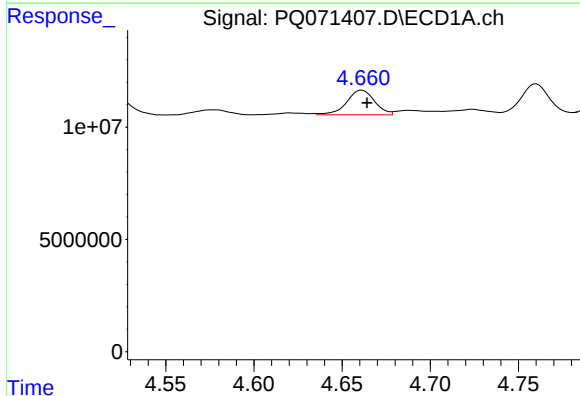
R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 3011579
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



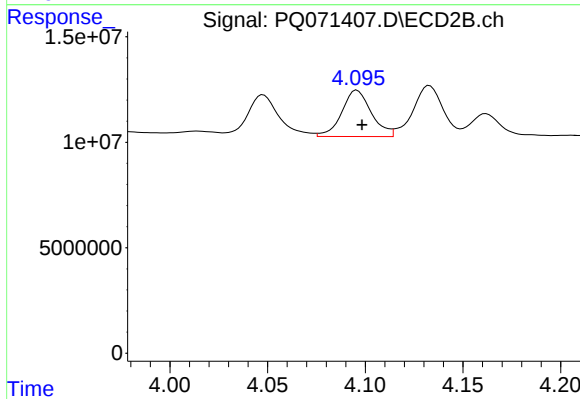
#5 AR-1016-3

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 22143059
Conc: 79.65 ng/ml



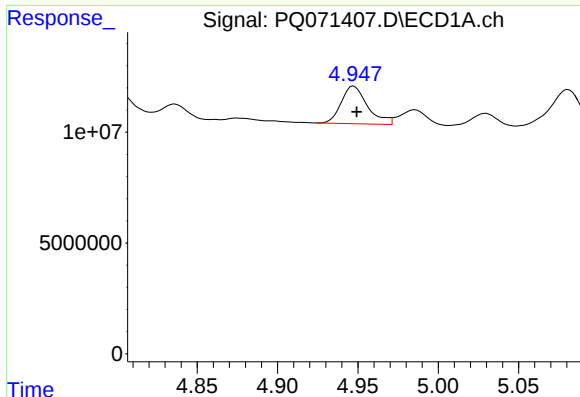
#6 AR-1016-4

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 12110715
Conc: 49.32 ng/ml



#6 AR-1016-4

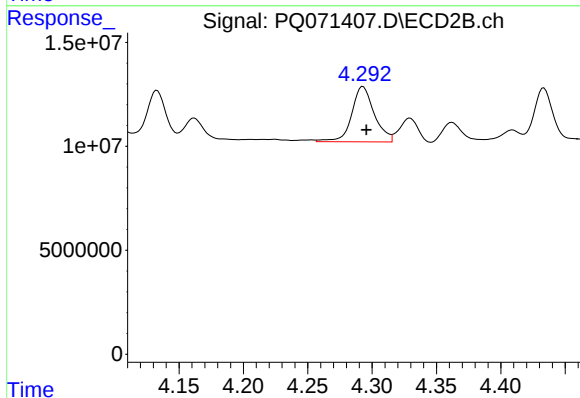
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 23168945
Conc: 103.32 ng/ml



#7 AR-1016-5

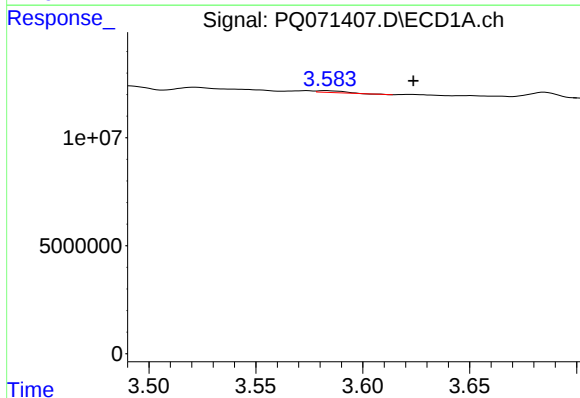
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 19355427
Conc: 81.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



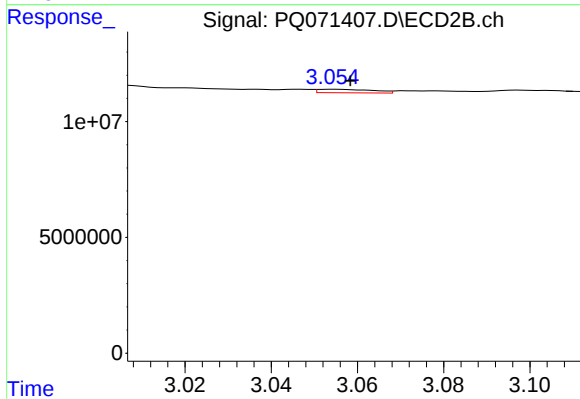
#7 AR-1016-5

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 32569257
Conc: 116.92 ng/ml



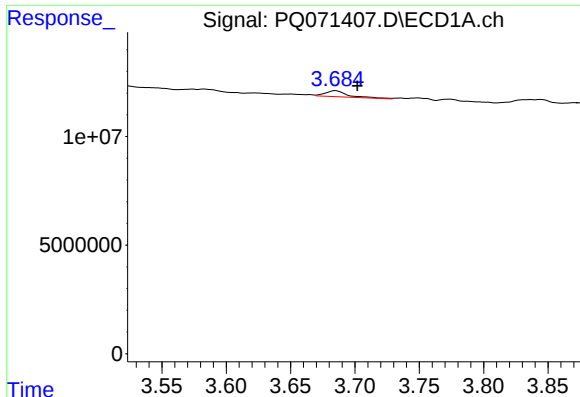
#8 AR-1221-1

R.T.: 3.583 min
Delta R.T.: -0.041 min
Response: 716118
Conc: 6.60 ng/ml



#8 AR-1221-1

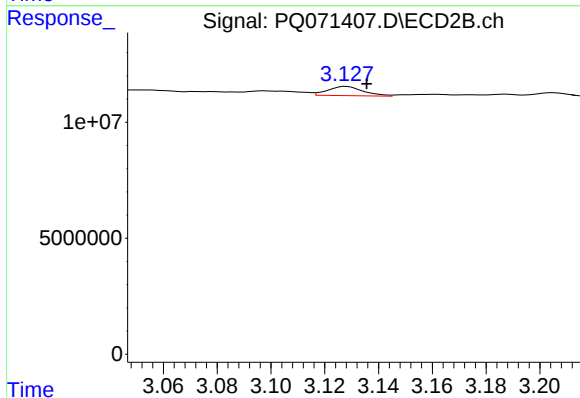
R.T.: 3.054 min
Delta R.T.: -0.004 min
Response: 1336361
Conc: 11.63 ng/ml



#9 AR-1221-2

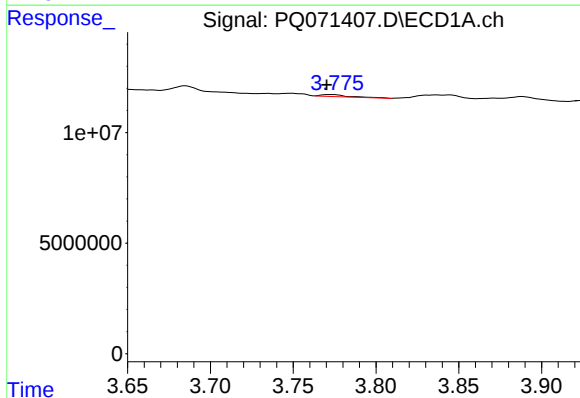
R.T.: 3.685 min
Delta R.T.: -0.017 min
Response: 3425272
Conc: 43.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



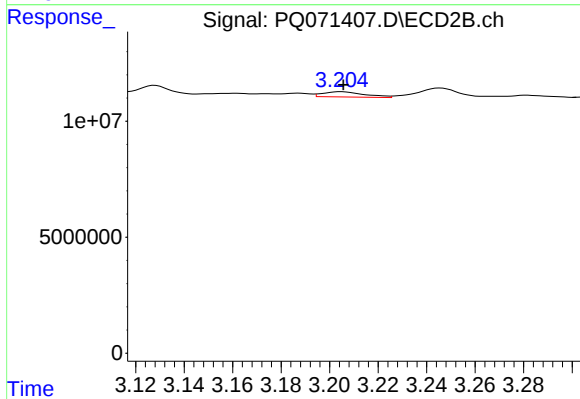
#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 3595715
Conc: 42.15 ng/ml



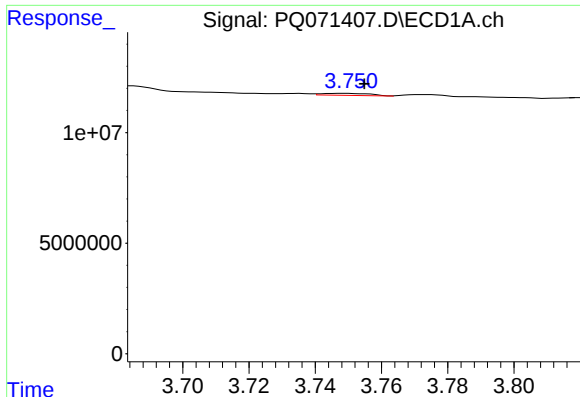
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: 0.003 min
Response: 1012445
Conc: 4.16 ng/ml



#10 AR-1221-3

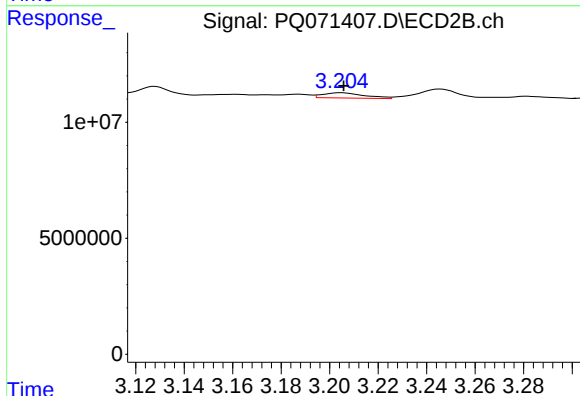
R.T.: 3.205 min
Delta R.T.: -0.001 min
Response: 2672834
Conc: 10.34 ng/ml



#11 AR-1232-1

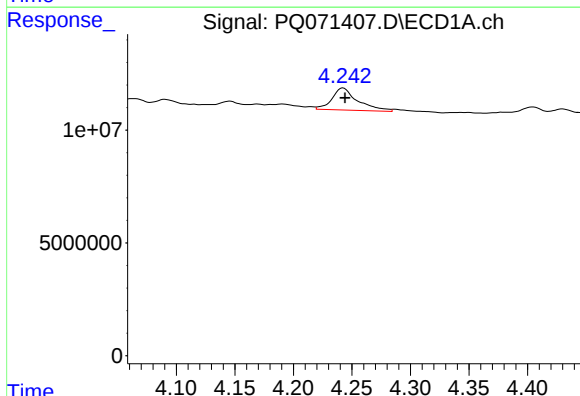
R.T.: 3.749 min
Delta R.T.: -0.006 min
Response: 919034
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



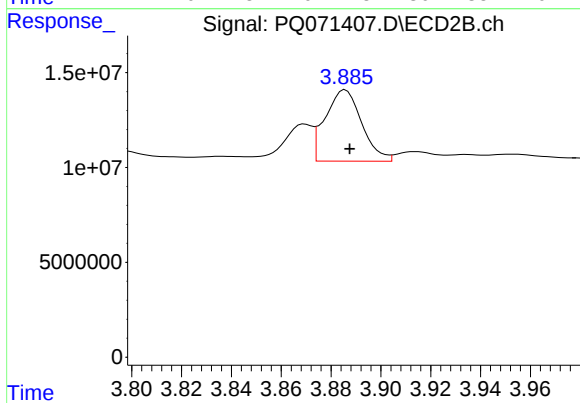
#11 AR-1232-1

R.T.: 3.205 min
Delta R.T.: -0.001 min
Response: 2672834
Conc: 12.61 ng/ml



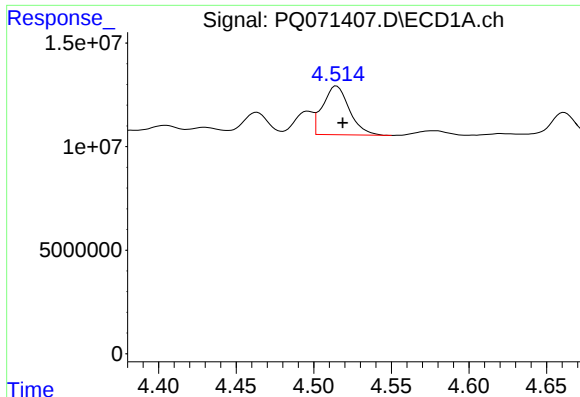
#12 AR-1232-2

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 14944514
Conc: 145.85 ng/ml



#12 AR-1232-2

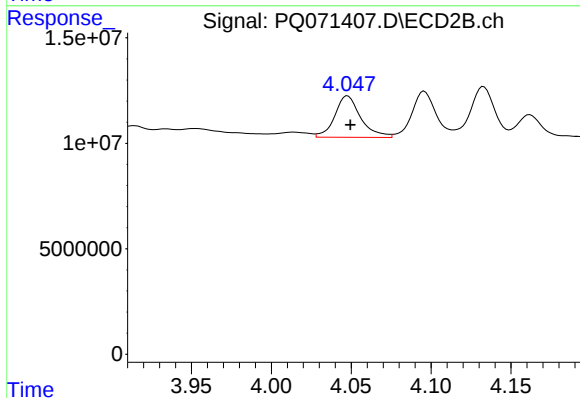
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 38214456
Conc: 176.43 ng/ml



#13 AR-1232-3

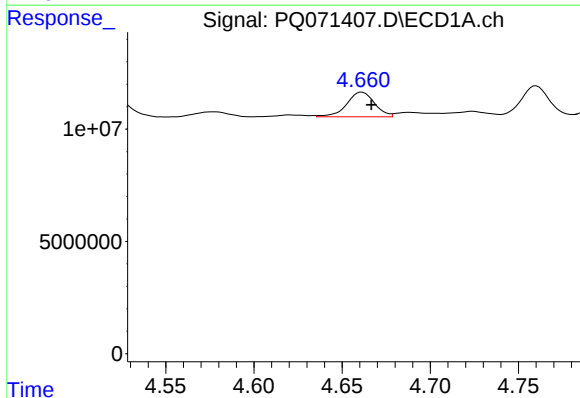
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 27934550
Conc: 134.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



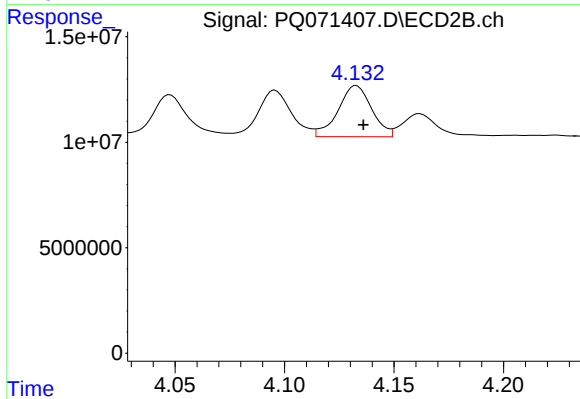
#13 AR-1232-3

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 22143059
Conc: 186.26 ng/ml



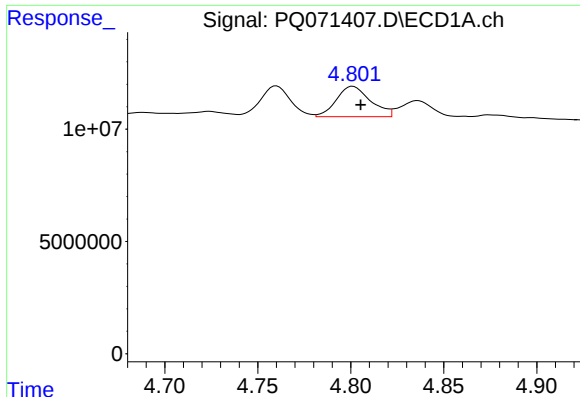
#14 AR-1232-4

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 12110715
Conc: 116.64 ng/ml



#14 AR-1232-4

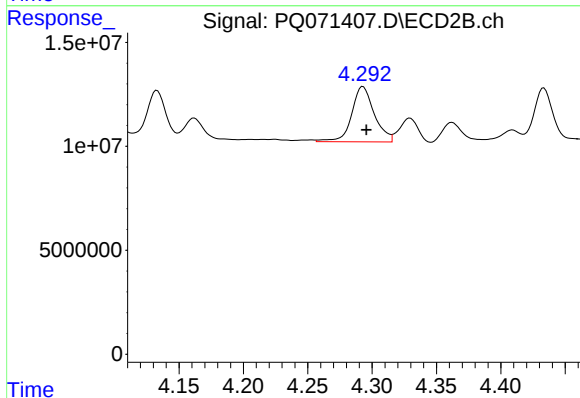
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 25932593
Conc: 276.19 ng/ml



#15 AR-1232-5

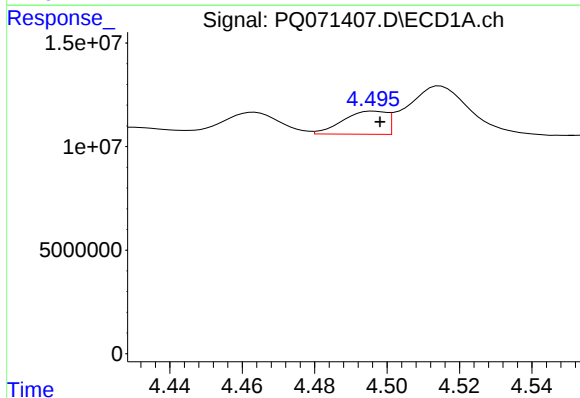
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 17313864
Conc: 204.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



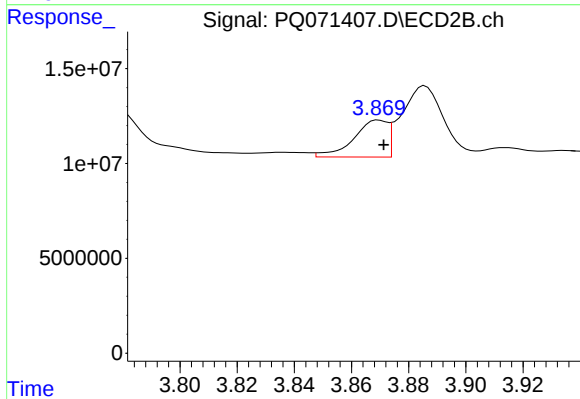
#15 AR-1232-5

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 32569257
Conc: 301.36 ng/ml



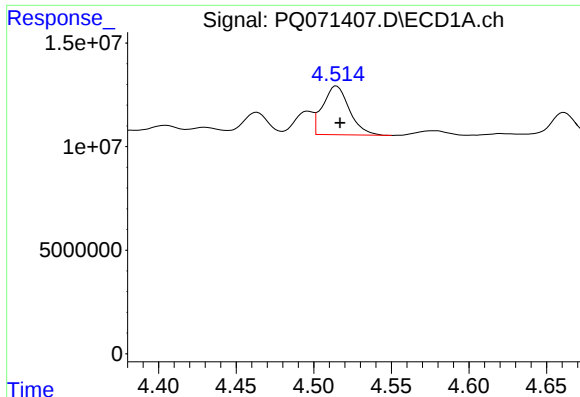
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 9298308
Conc: 35.66 ng/ml



#16 AR-1242-1

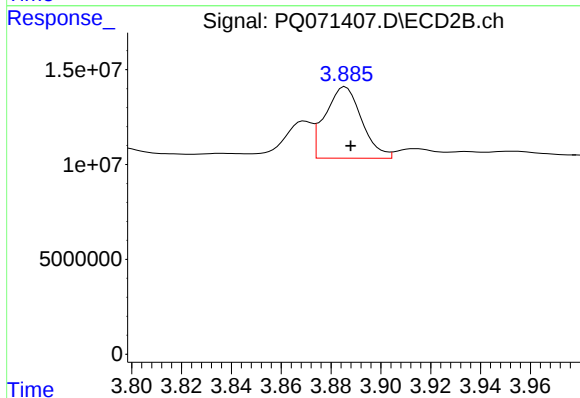
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 15983214
Conc: 55.21 ng/ml



#17 AR-1242-2

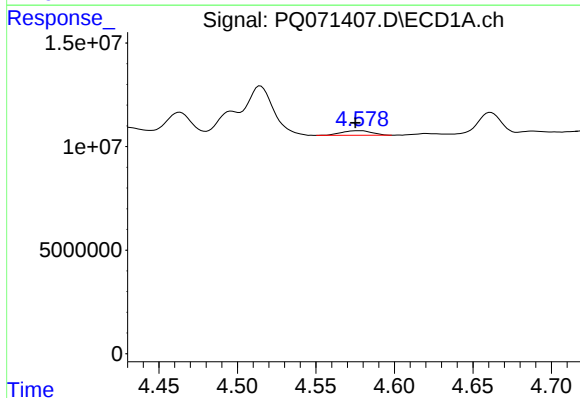
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 27934550
Conc: 73.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



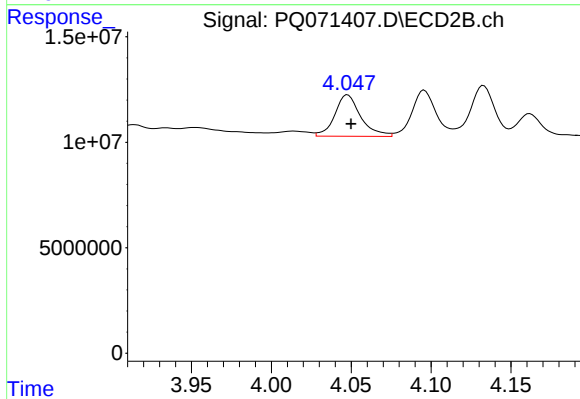
#17 AR-1242-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 38214456
Conc: 94.86 ng/ml



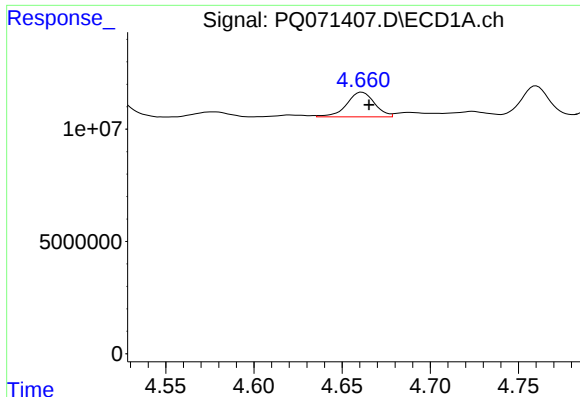
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 3011579
Conc: 12.38 ng/ml



#18 AR-1242-3

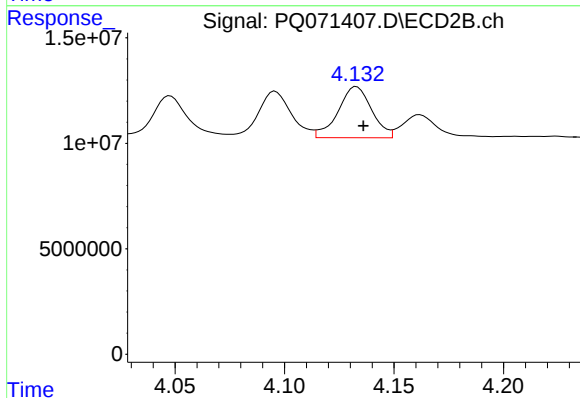
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 22143059
Conc: 94.67 ng/ml



#19 AR-1242-4

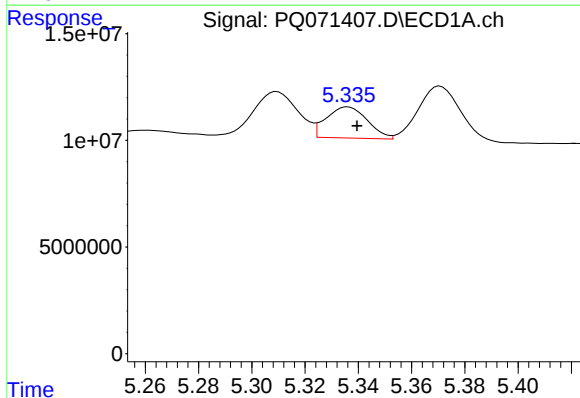
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 12110715
Conc: 62.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



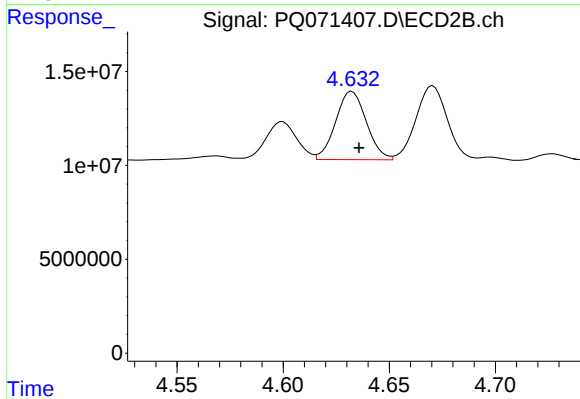
#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 25932593
Conc: 129.77 ng/ml



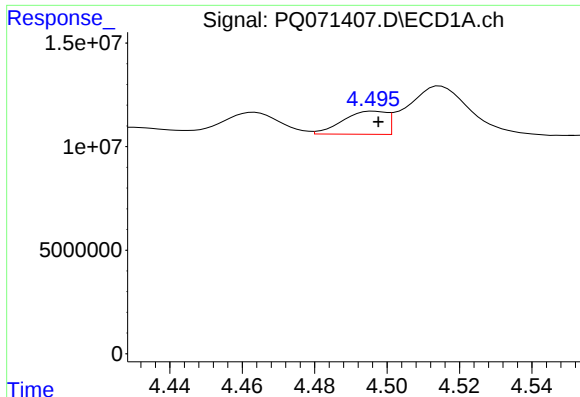
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 15645431
Conc: 78.31 ng/ml



#20 AR-1242-5

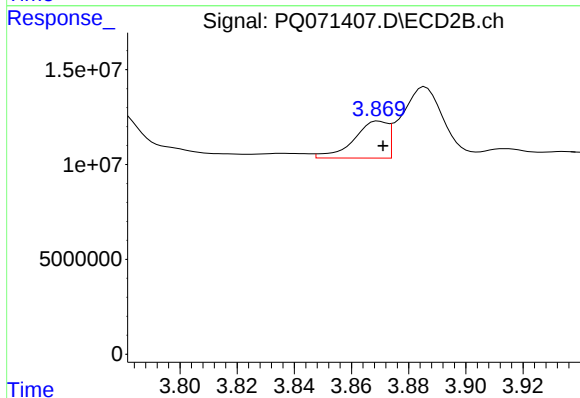
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 36680820
Conc: 139.32 ng/ml



#21 AR-1248-1

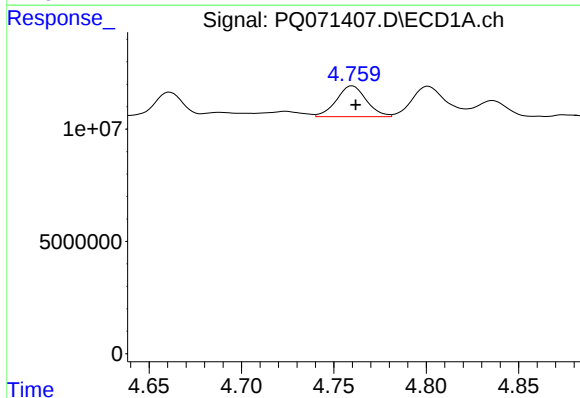
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 9298308
Conc: 48.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



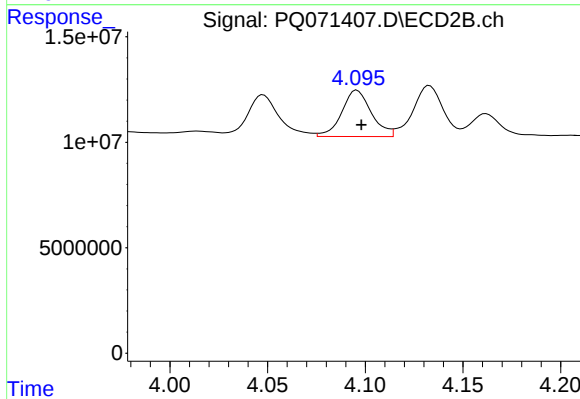
#21 AR-1248-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 15983214
Conc: 75.08 ng/ml



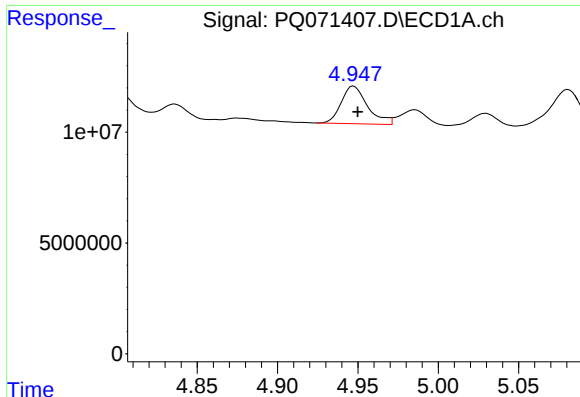
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 15491637
Conc: 63.68 ng/ml



#22 AR-1248-2

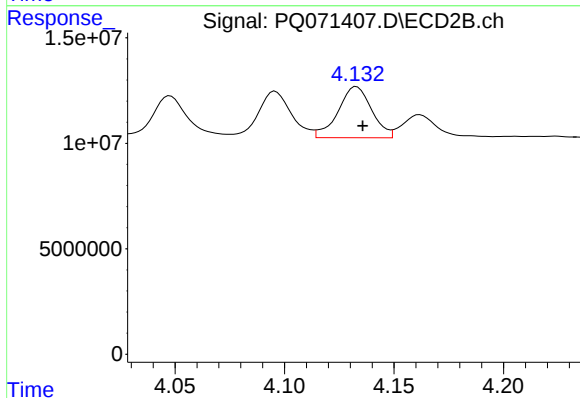
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 23168945
Conc: 81.58 ng/ml



#23 AR-1248-3

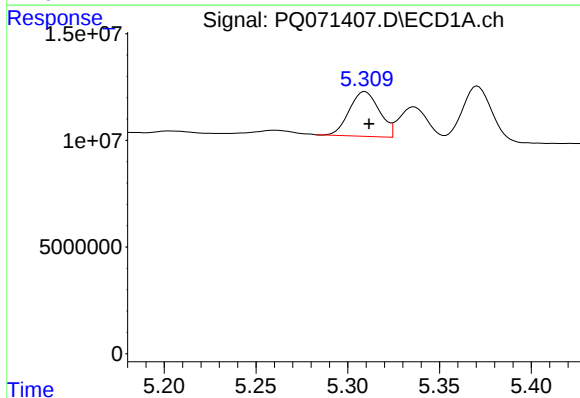
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 19355427
Conc: 65.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



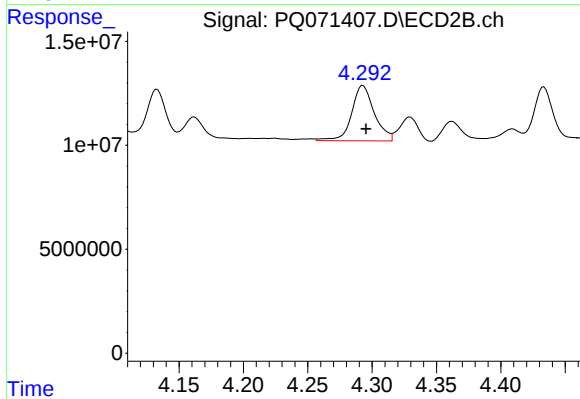
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 25932593
Conc: 92.58 ng/ml



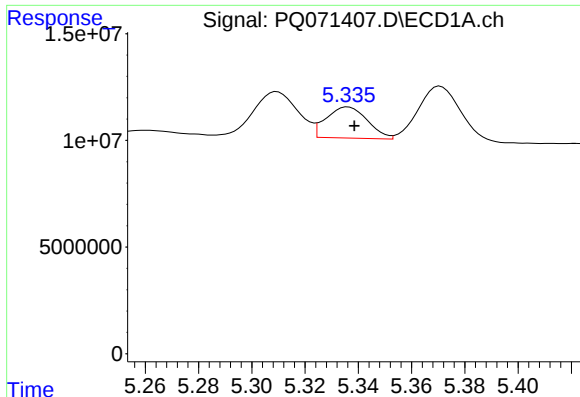
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 23889152
Conc: 90.88 ng/ml



#24 AR-1248-4

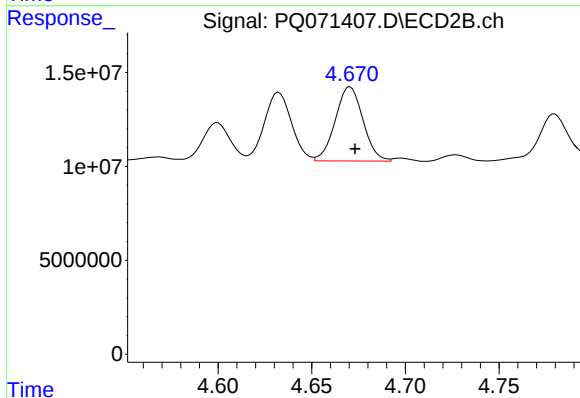
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 32569257
Conc: 94.03 ng/ml



#25 AR-1248-5

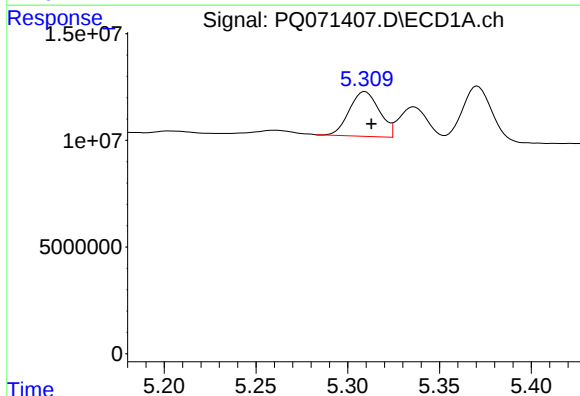
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 15645431
Conc: 46.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



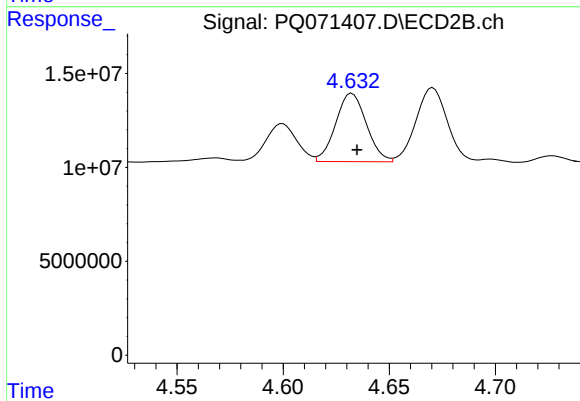
#25 AR-1248-5

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 40760660
Conc: 116.91 ng/ml



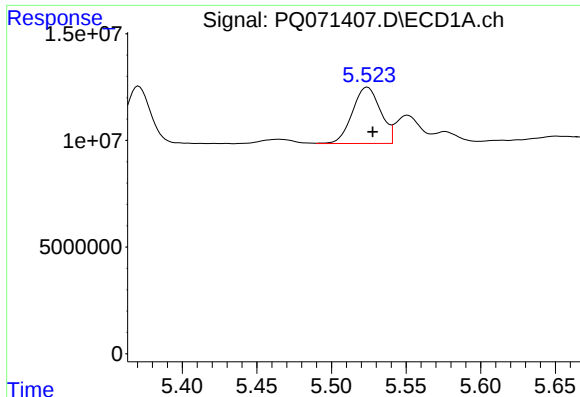
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 23889152
Conc: 68.77 ng/ml



#26 AR-1254-1

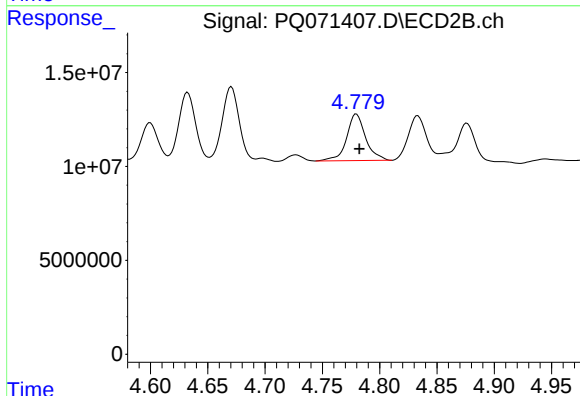
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 36680820
Conc: 68.45 ng/ml



#27 AR-1254-2

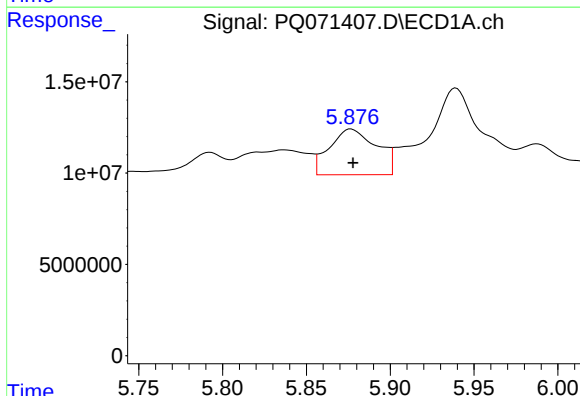
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 34504688
Conc: 63.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



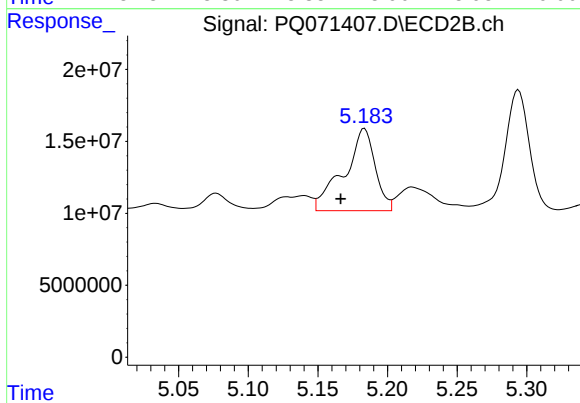
#27 AR-1254-2

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 28737664
Conc: 62.64 ng/ml



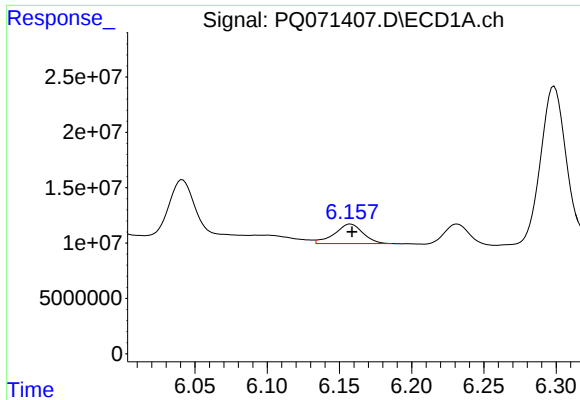
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 48917331
Conc: 84.95 ng/ml



#28 AR-1254-3

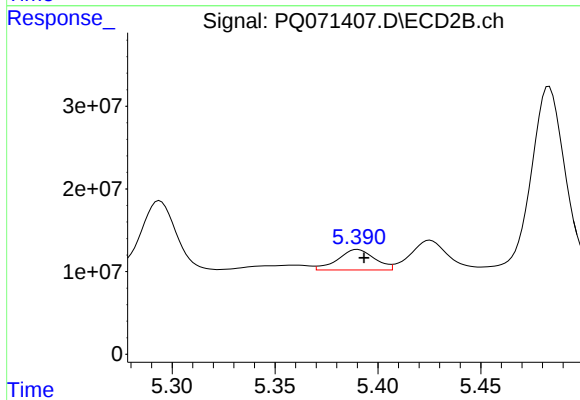
R.T.: 5.183 min
Delta R.T.: 0.017 min
Response: 88893997
Conc: 117.07 ng/ml



#29 AR-1254-4

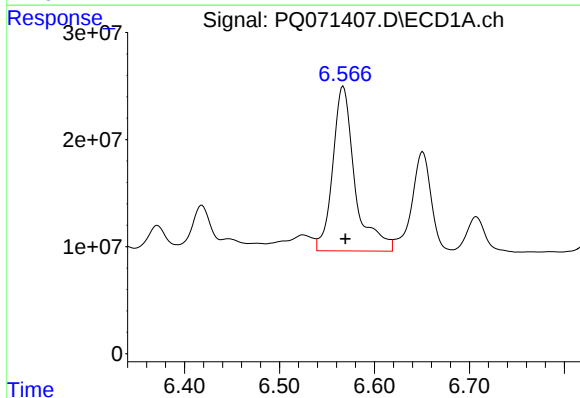
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 24005168
Conc: 56.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



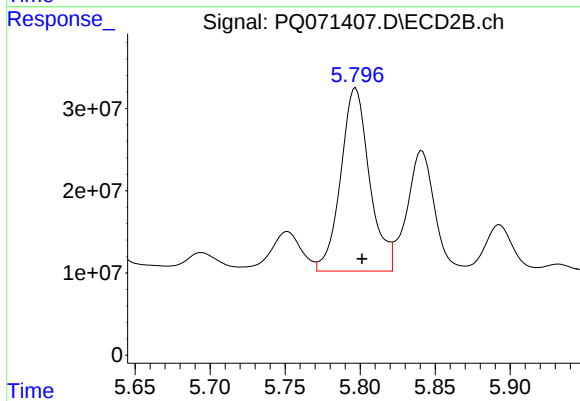
#29 AR-1254-4

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 30903026
Conc: 61.83 ng/ml



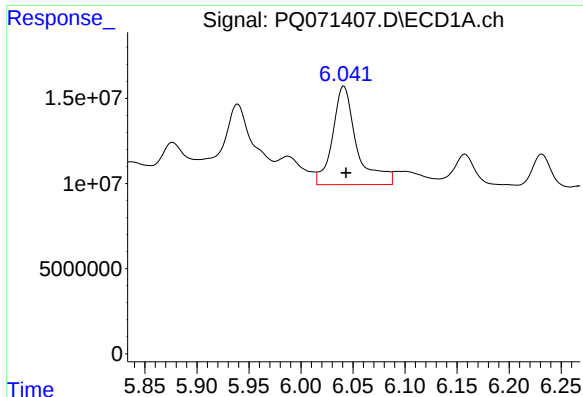
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 250394199
Conc: 544.77 ng/ml



#30 AR-1254-5

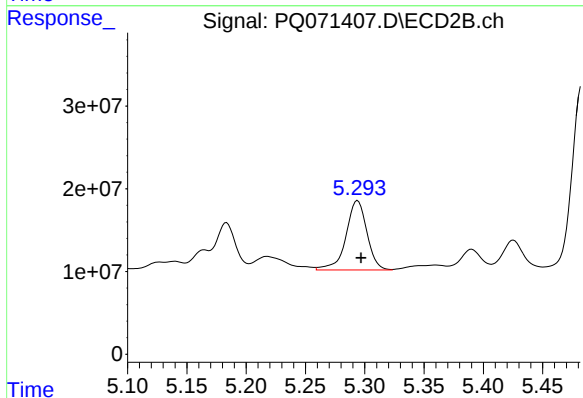
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 298059942
Conc: 430.58 ng/ml



#31 AR-1260-1

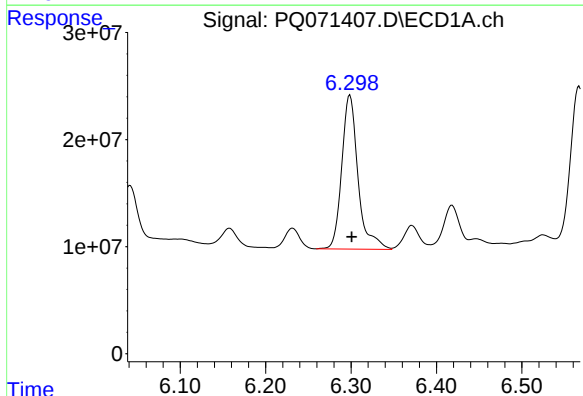
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 93743931
Conc: 209.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



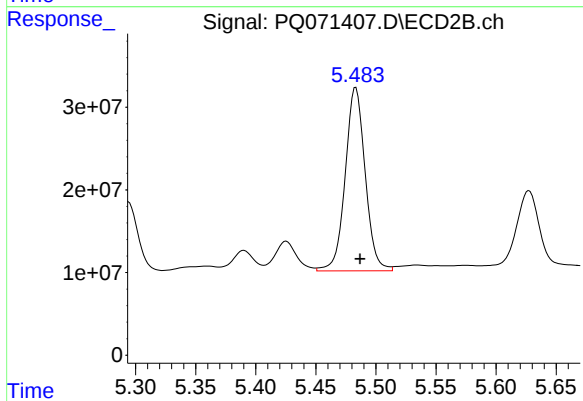
#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 103131130
Conc: 206.71 ng/ml



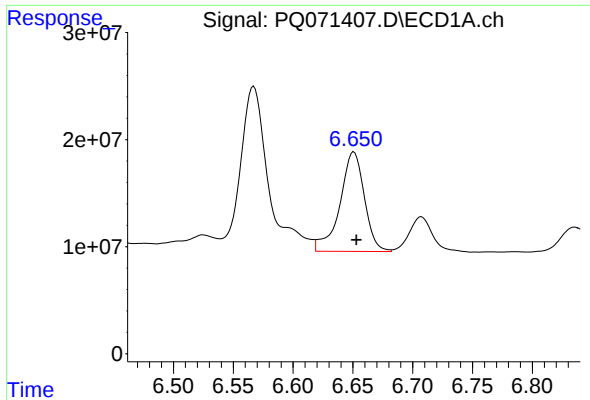
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 190719793
Conc: 373.29 ng/ml



#32 AR-1260-2

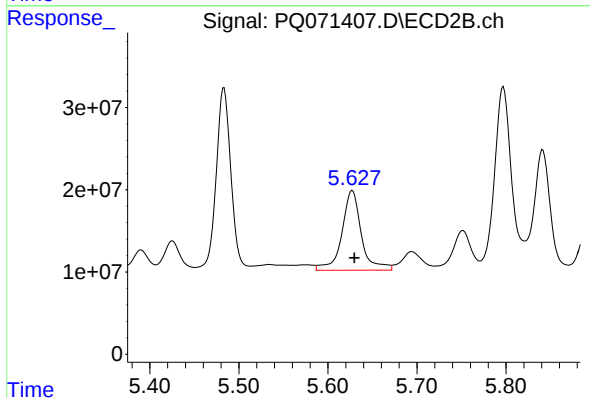
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 256246024
Conc: 422.59 ng/ml



#33 AR-1260-3

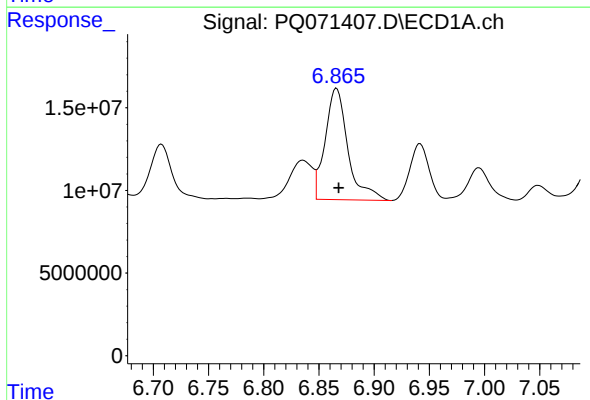
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 132851759
Conc: 347.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



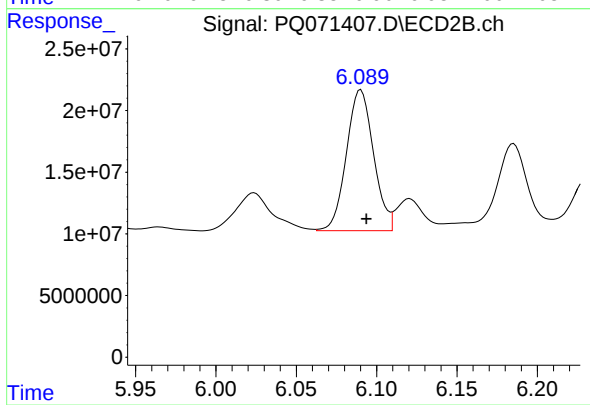
#33 AR-1260-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 147199467
Conc: 248.99 ng/ml



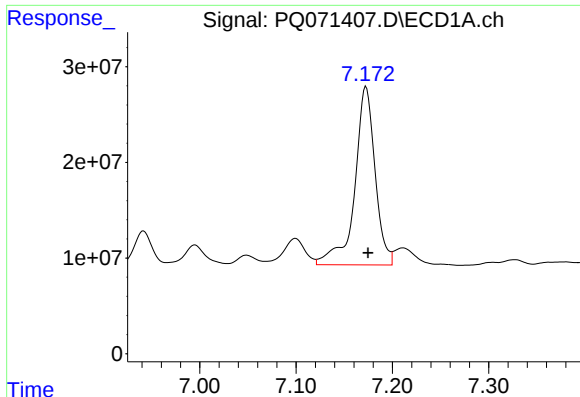
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 96673814
Conc: 231.20 ng/ml



#34 AR-1260-4

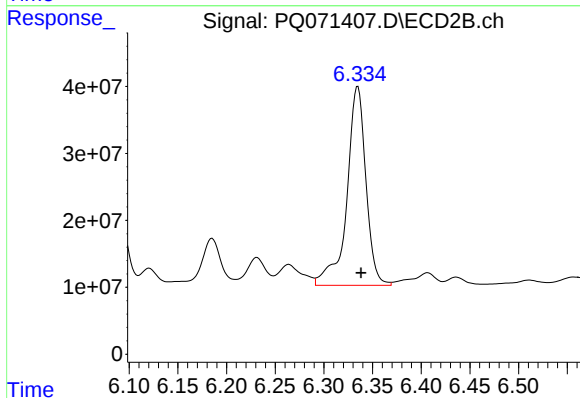
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 134211353
Conc: 270.93 ng/ml



#35 AR-1260-5

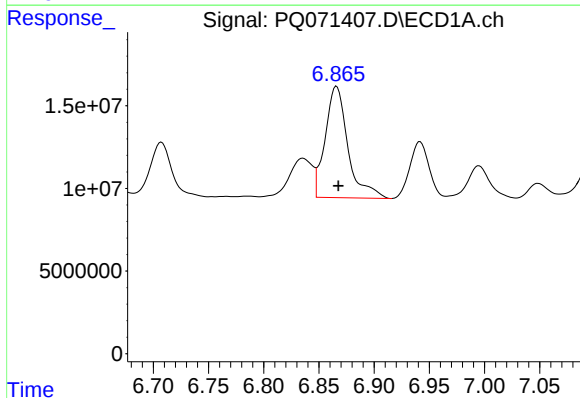
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 274390444
Conc: 329.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



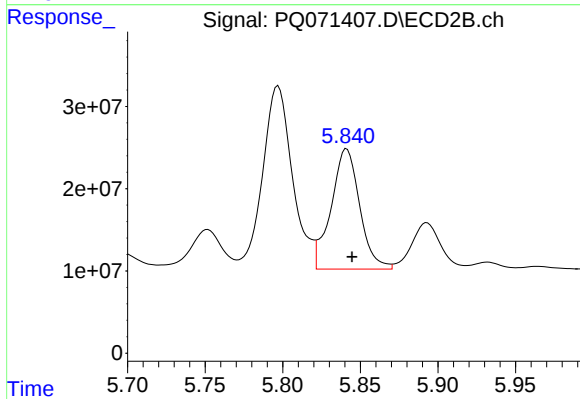
#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 405531921
Conc: 353.16 ng/ml



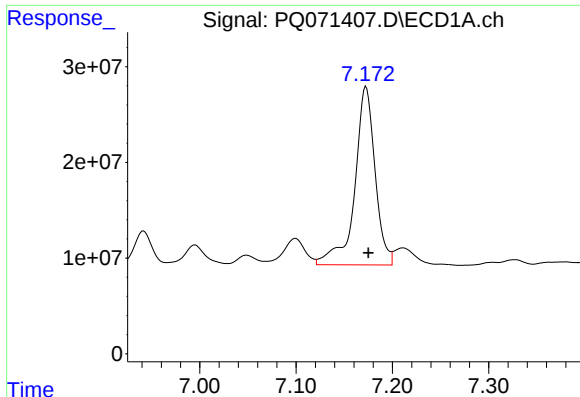
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 96673814
Conc: 207.17 ng/ml



#36 AR-1262-1

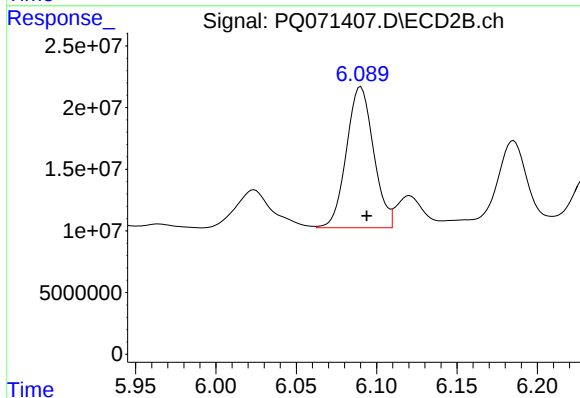
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 187739531
Conc: 293.57 ng/ml



#37 AR-1262-2

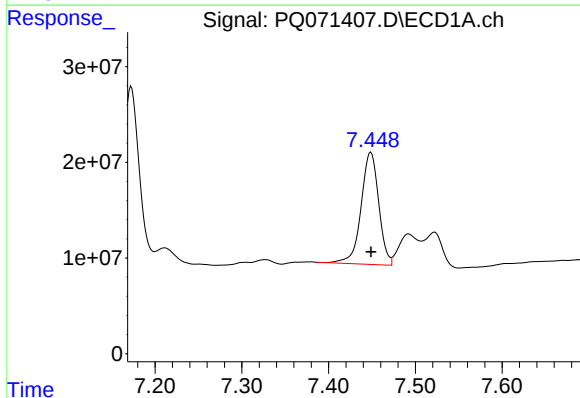
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 274390444
Conc: 322.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



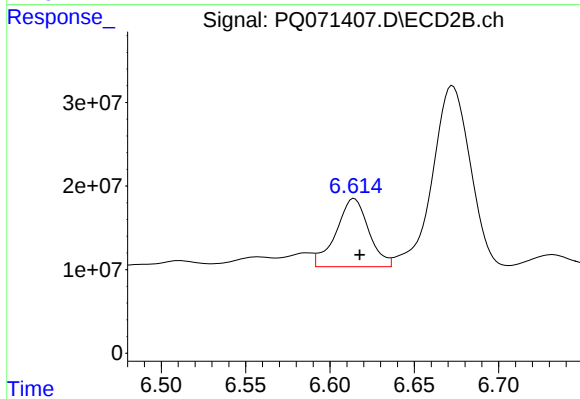
#37 AR-1262-2

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 134211353
Conc: 225.82 ng/ml



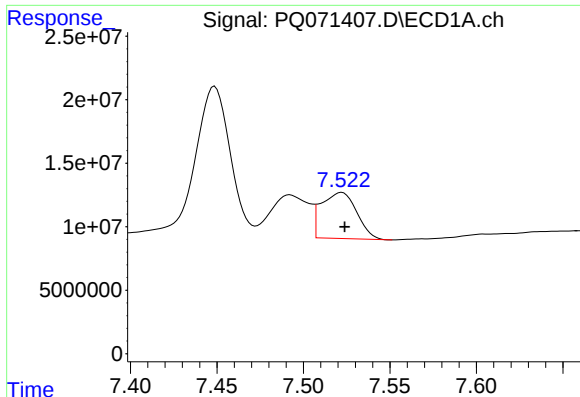
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 164686576
Conc: 293.63 ng/ml



#38 AR-1262-3

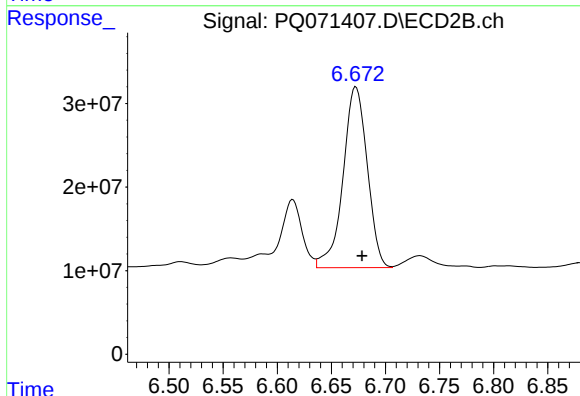
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 110064941
Conc: 230.43 ng/ml



#39 AR-1262-4

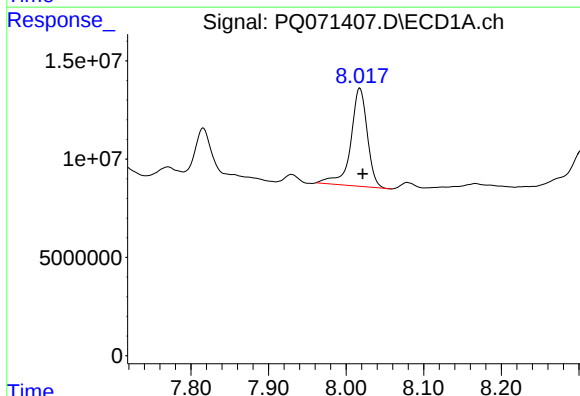
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 51430332
Conc: 117.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



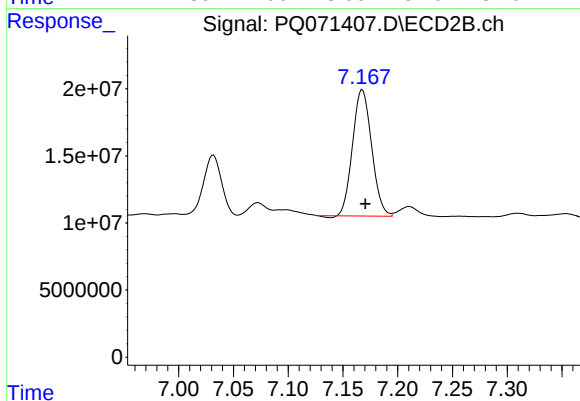
#39 AR-1262-4

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 336915724
Conc: 376.72 ng/ml



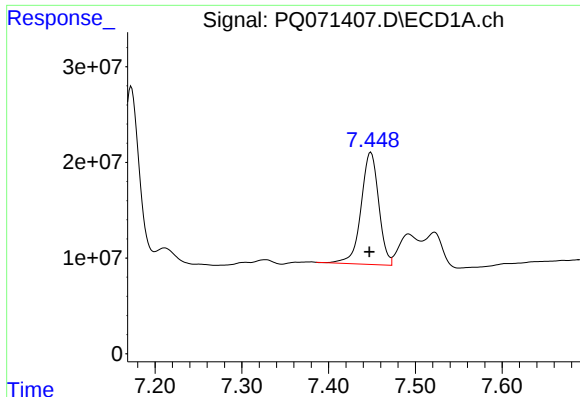
#40 AR-1262-5

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 73931181
Conc: 260.34 ng/ml



#40 AR-1262-5

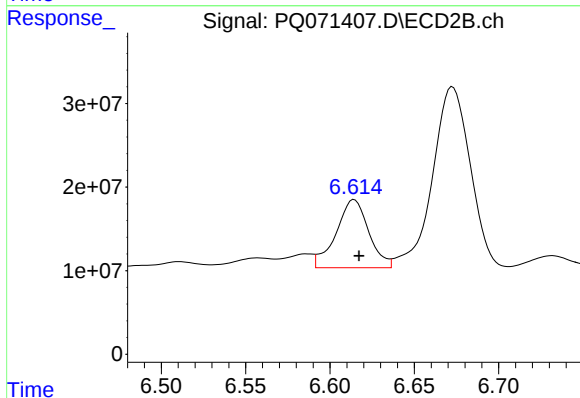
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 113639620
Conc: 265.31 ng/ml



#41 AR-1268-1

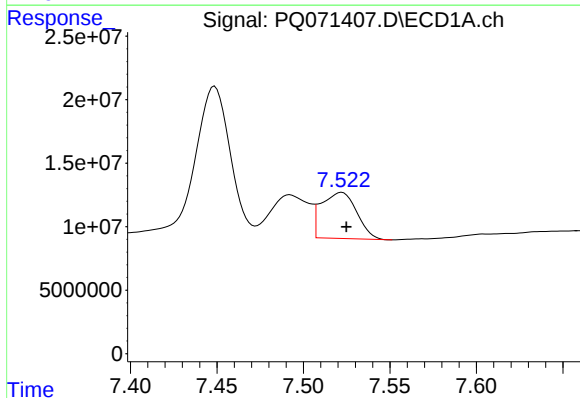
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 164686576
Conc: 161.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



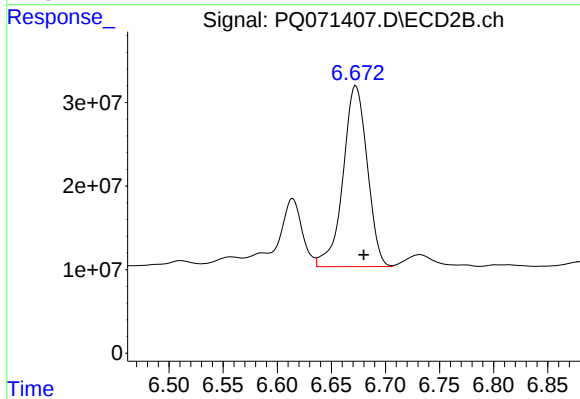
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 110064941
Conc: 76.43 ng/ml



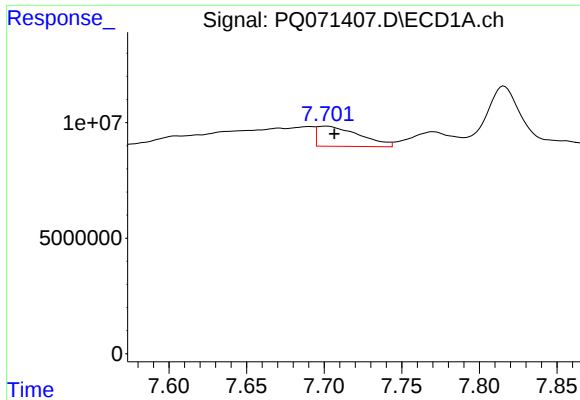
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 51430332
Conc: 54.32 ng/ml



#42 AR-1268-2

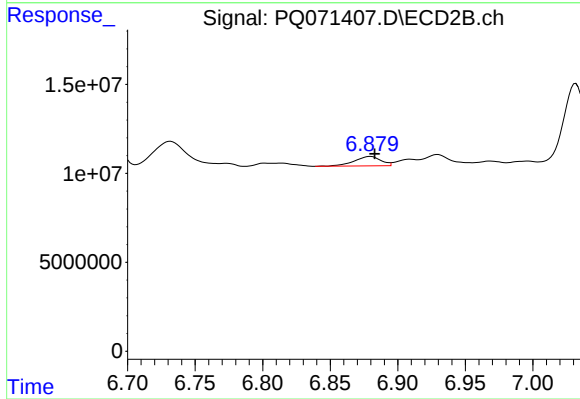
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 336915724
Conc: 249.99 ng/ml



#43 AR-1268-3

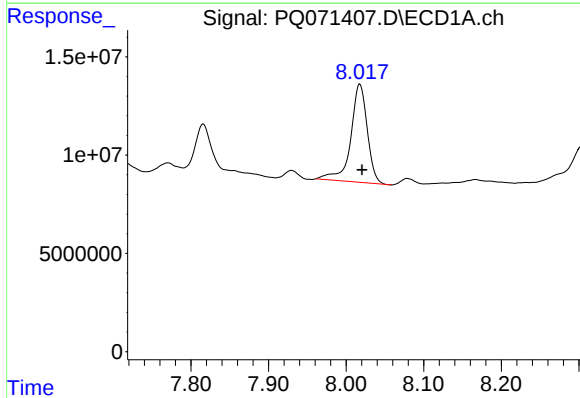
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 16415666
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



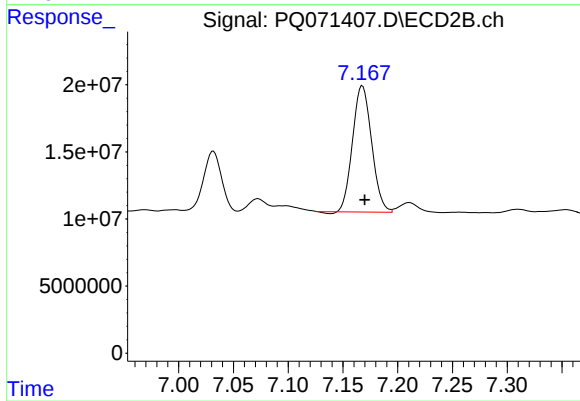
#43 AR-1268-3

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 7358913
Conc: 6.48 ng/ml



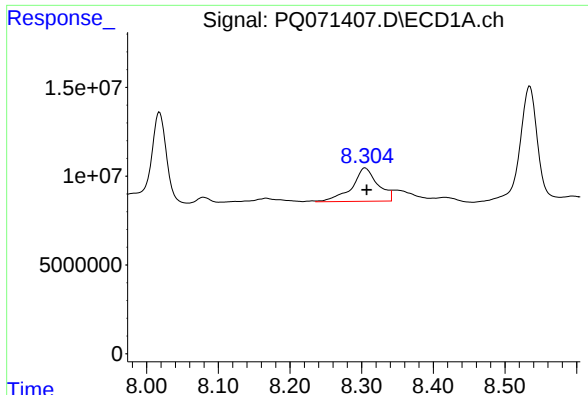
#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 73931181
Conc: 218.52 ng/ml



#44 AR-1268-4

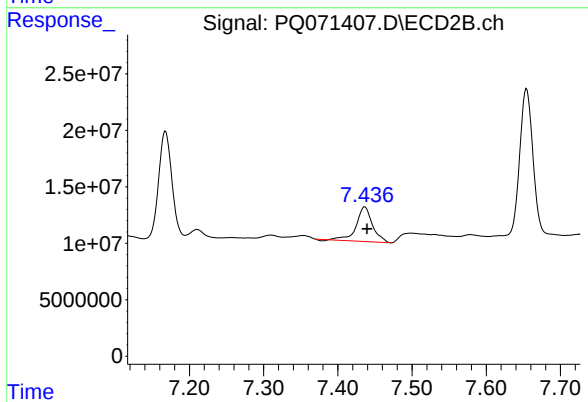
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 113639620
Conc: 224.08 ng/ml



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 46951685
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 46476631
Conc: 13.12 ng/ml