

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 19:15
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483137

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:46:04 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	135.8E6	146.8E6	17.193	20.727
2)	SA Decachlor...	8.610	7.596	77095821	127.8E6	33.897	37.797
Target Compounds							
3)	L1 AR-1016-1	4.537	3.824	48942924	55682689	216.549	254.502
4)	L1 AR-1016-2	4.557	3.840	62594357	62991160	177.844	192.357
5)	L1 AR-1016-3	4.614	4.001	30940088	37711374	142.160	214.996 #
6)	L1 AR-1016-4	4.705	4.049	35929286	82953071	198.640	568.947 #
7)	L1 AR-1016-5	4.993	4.245	78804997	101.9E6	453.439	553.372
8)	L2 AR-1221-1	3.601f	0.000	120549	0	1.313	N.D. #
9)	L2 AR-1221-2	3.715	3.093	3126941	2331101	48.980	39.107
10)	L2 AR-1221-3	3.786	3.165	3881096	5161582	18.792	26.717 #
11)	L3 AR-1232-1	3.786	3.165	3881096	5161582	23.511	33.923 #
12)	L3 AR-1232-2	4.279	3.840	24812564	62991160	273.183	406.190 #
13)	L3 AR-1232-3	4.557	4.001	62594357	37711374	370.129	463.777 #
14)	L3 AR-1232-4	4.705	4.087	35929286	80270405	415.844	1149.168 #
15)	L3 AR-1232-5	4.802	4.245	65436118	101.9E6	1158.750	1296.507
16)	L4 AR-1242-1	4.537	3.824	48942924	55682689	239.444	287.808
17)	L4 AR-1242-2	4.557	3.840	62594357	62991160	200.045	216.745
18)	L4 AR-1242-3	4.614	4.001	30940088	37711374	158.136	243.464 #
19)	L4 AR-1242-4	4.705	4.087	35929286	80270405	222.305	548.616 #
20)	L4 AR-1242-5	5.421	4.584	92100591	144.4E6	544.746	746.936 #
21)	L5 AR-1248-1	4.537	3.824	48942924	55682689	317.897	390.323
22)	L5 AR-1248-2	4.802	4.049	65436118	82953071	311.388	375.042
23)	L5 AR-1248-3	4.993	4.087	78804997	80270405	312.337	373.804
24)	L5 AR-1248-4	5.386	4.245	88868191	101.9E6	316.047	385.890
25)	L5 AR-1248-5	5.421	4.622	92100591	102.5E6	326.272	387.536
26)	L6 AR-1254-1	5.358	4.584	70227265	144.4E6	253.850	367.479 #
27)	L6 AR-1254-2	5.573	4.731	90352133	46017244	211.585	134.101 #
28)	L6 AR-1254-3	5.929	5.112	50708061	67292394	112.901	124.321
29)	L6 AR-1254-4	6.214	5.340	33262560	44594020	104.040	132.206 #
30)	L6 AR-1254-5	6.627	5.745	7586929	12383766	21.882	25.416
31)	L7 AR-1260-1	6.094	5.246	8958485	31515402	27.147	86.652 #
32)	L7 AR-1260-2	6.353	5.432	4785877	6930333	12.701	15.790
33)	L7 AR-1260-3	6.655f	5.569	1842076	6780879	6.662	15.732 #
34)	L7 AR-1260-4	6.904	6.066	2140398	3796576	7.010	11.180 #
35)	L7 AR-1260-5	7.193f	6.280	1348253	1735498	2.310	2.187
36)	L8 AR-1262-1	6.655f	5.808	1842076	1243280	4.359	2.416 #
37)	L8 AR-1262-2	7.193f	6.280	1348253	1735498	1.974	1.927
38)	L8 AR-1262-3	7.512	6.612f	1418337	2460338	3.204	7.163 #
39)	L8 AR-1262-4	7.512f	6.612	1418337	2460338	4.140	3.718
41)	L9 AR-1268-1	7.512	6.612f	1418337	2460338	1.846	2.470 #
42)	L9 AR-1268-2	0.000	6.612	0	2460338	N.D.	2.637 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483137

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:46:04 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	8.376	0.000	866771	0	0.533	N.D. #

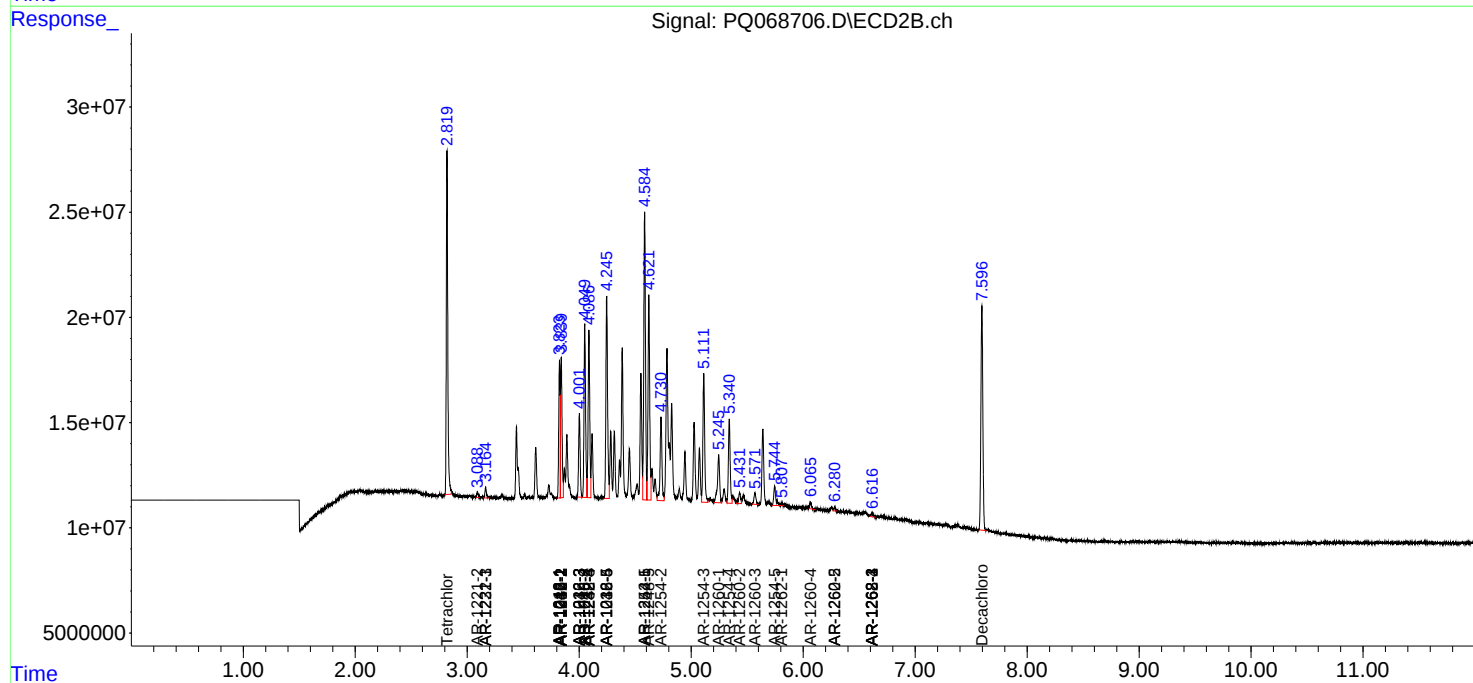
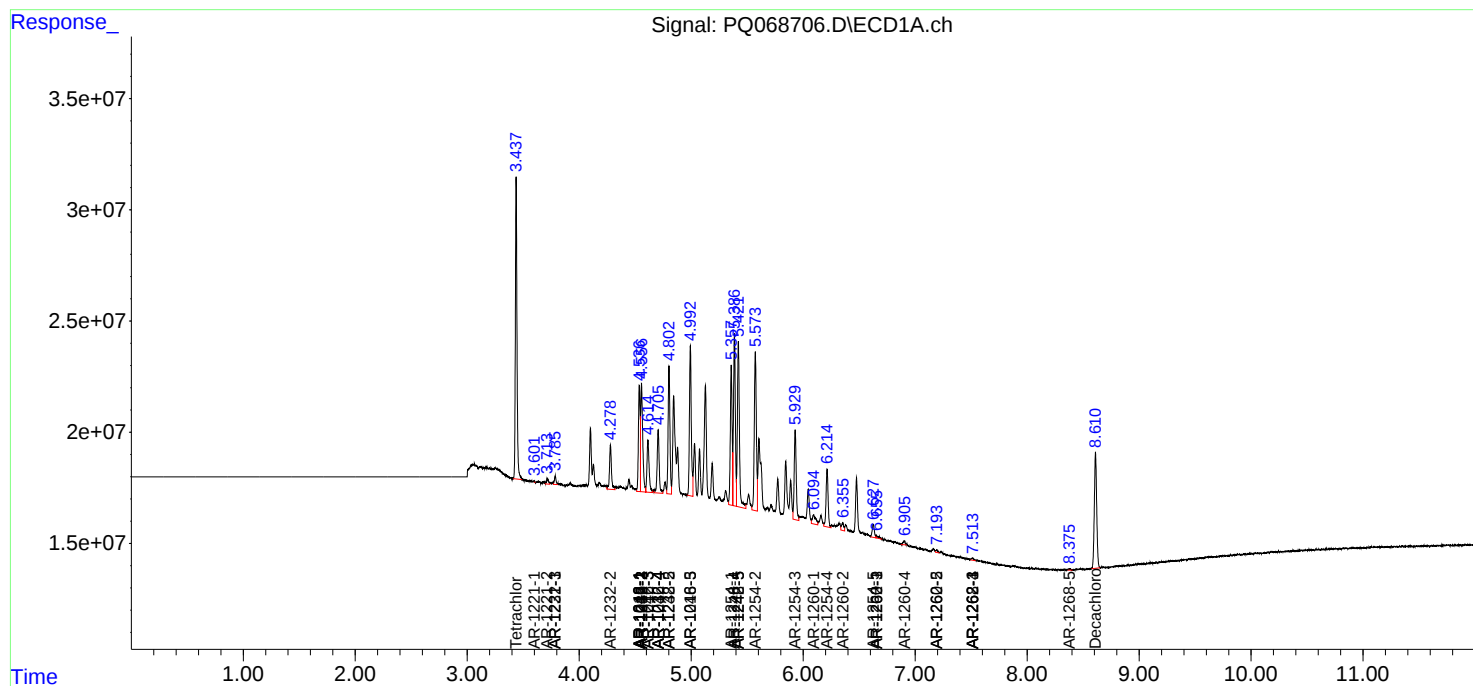
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

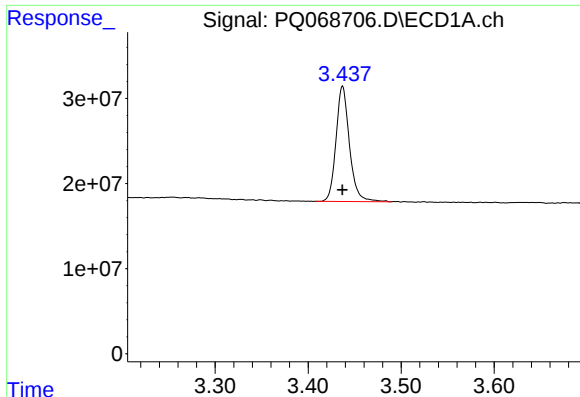
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

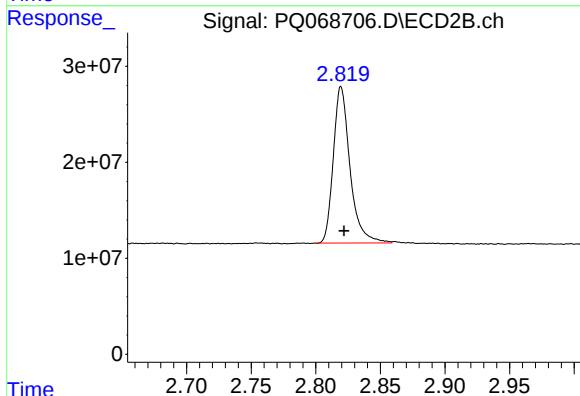




#1 Tetrachloro-m-xylene

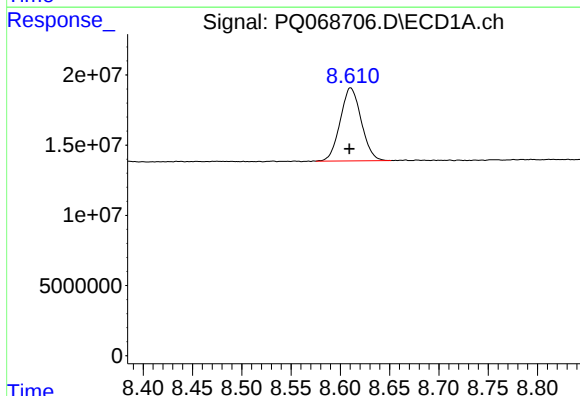
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 135830739
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



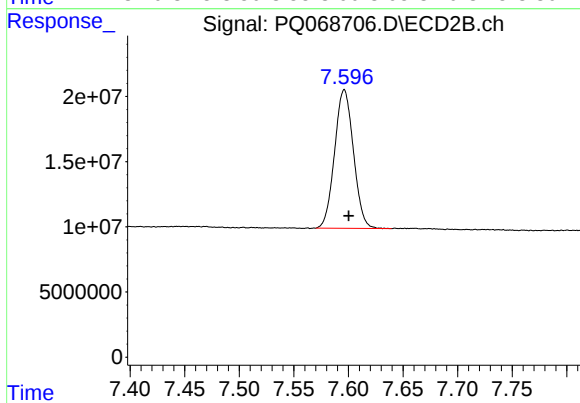
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 146797597
Conc: 20.73 ng/ml



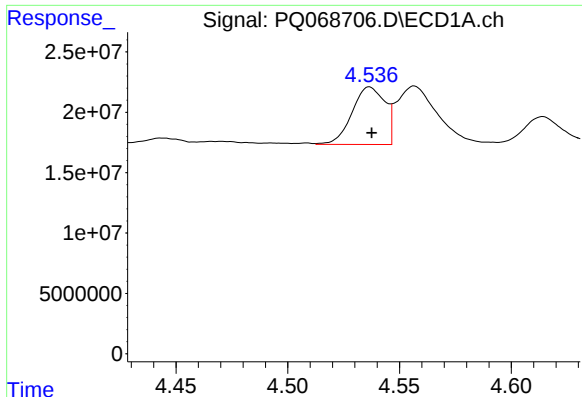
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 77095821
Conc: 33.90 ng/ml



#2 Decachlorobiphenyl

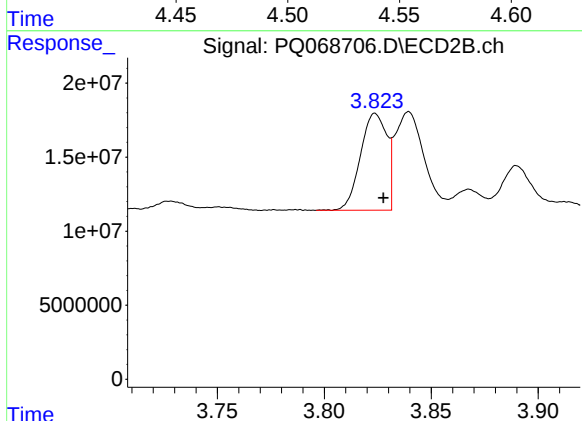
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 127831790
Conc: 37.80 ng/ml



#3 AR-1016-1

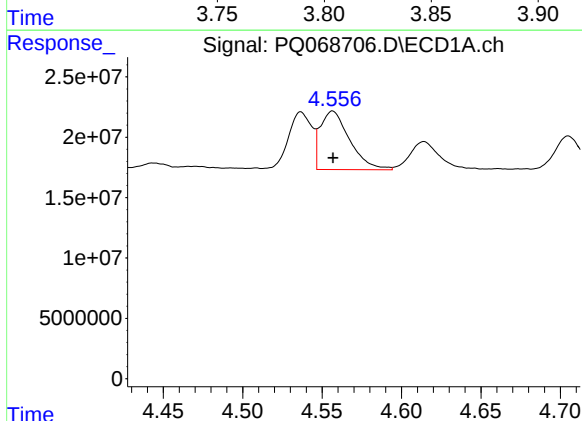
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 48942924
Conc: 216.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



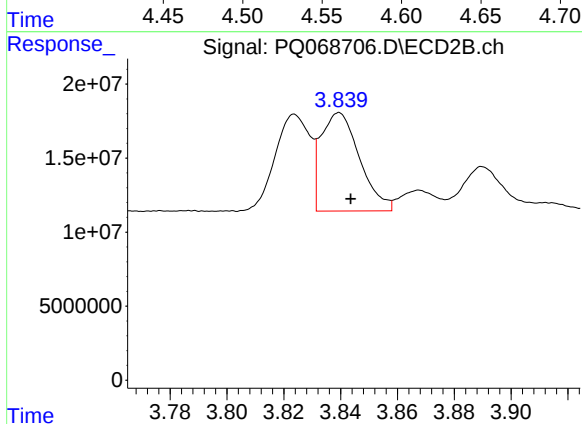
#3 AR-1016-1

R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 55682689
Conc: 254.50 ng/ml



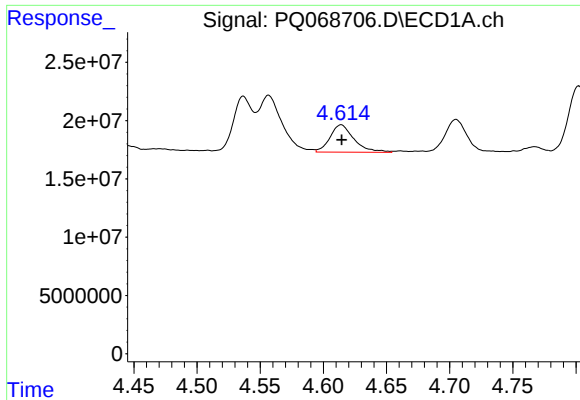
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 62594357
Conc: 177.84 ng/ml



#4 AR-1016-2

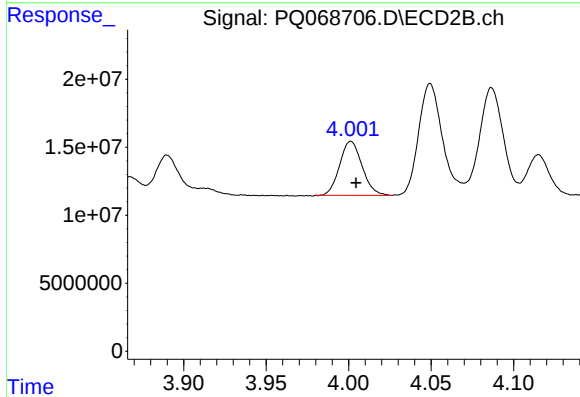
R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 62991160
Conc: 192.36 ng/ml



#5 AR-1016-3

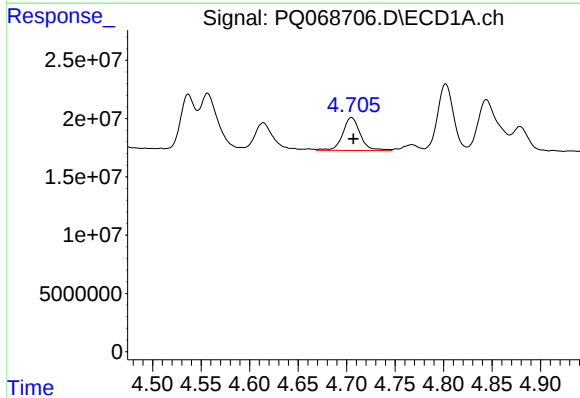
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 30940088
Conc: 142.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



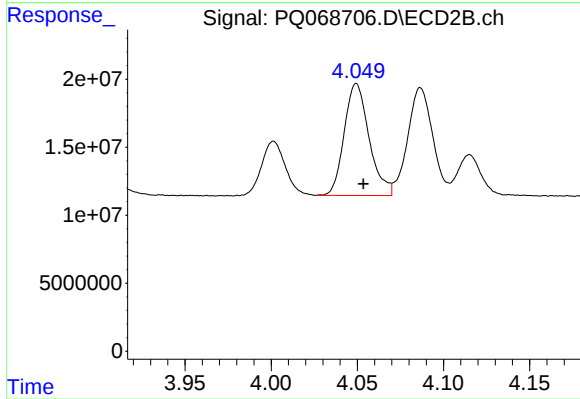
#5 AR-1016-3

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 37711374
Conc: 215.00 ng/ml



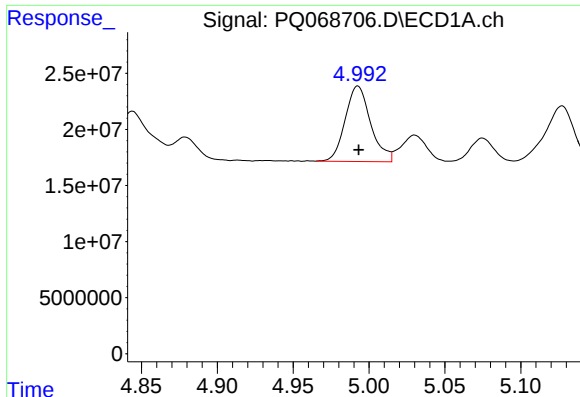
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 35929286
Conc: 198.64 ng/ml



#6 AR-1016-4

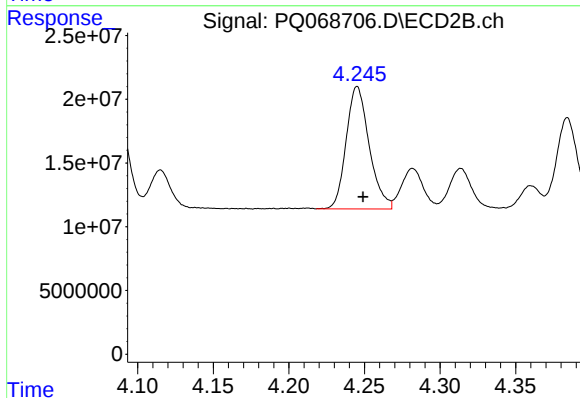
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 82953071
Conc: 568.95 ng/ml



#7 AR-1016-5

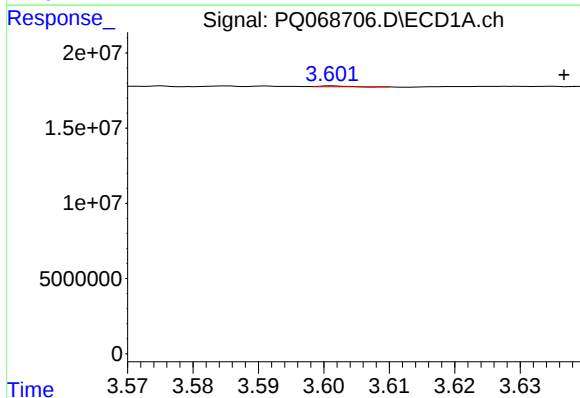
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 78804997
Conc: 453.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



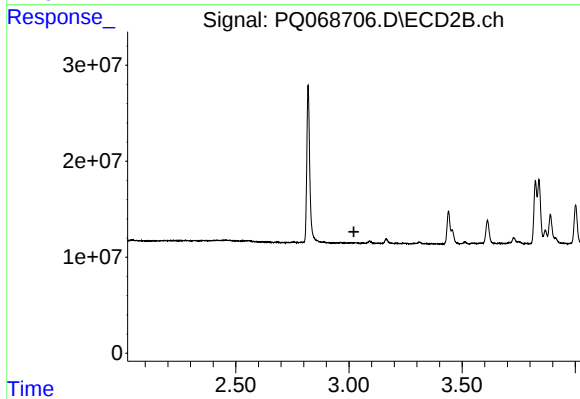
#7 AR-1016-5

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 101910679
Conc: 553.37 ng/ml



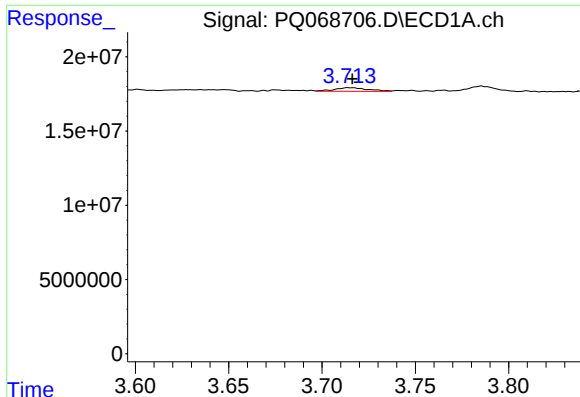
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.035 min
Response: 120549
Conc: 1.31 ng/ml



#8 AR-1221-1

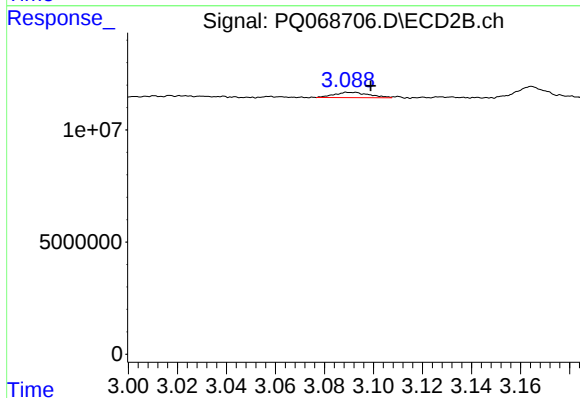
R.T.: 0.000 min
Exp R.T. : 3.022 min
Response: 0
Conc: N.D.



#9 AR-1221-2

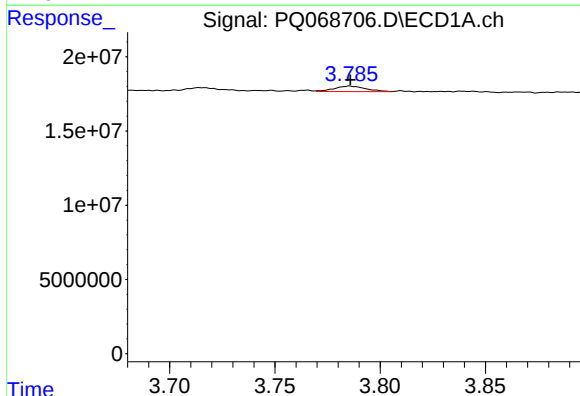
R.T.: 3.715 min
Delta R.T.: -0.001 min
Response: 3126941
Conc: 48.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



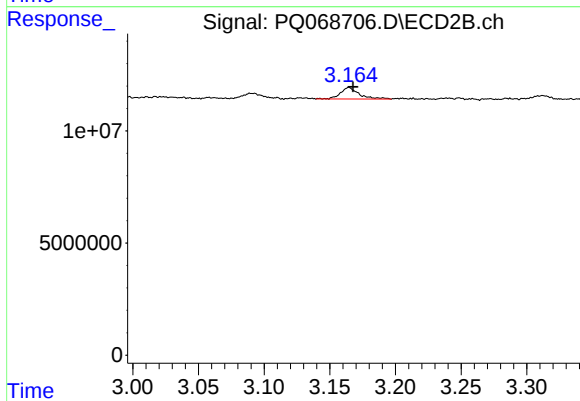
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.006 min
Response: 2331101
Conc: 39.11 ng/ml



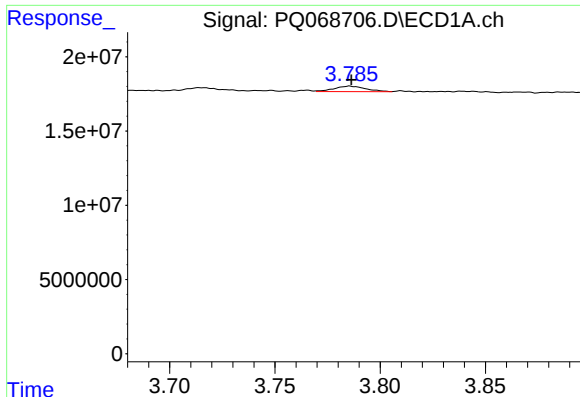
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 3881096
Conc: 18.79 ng/ml



#10 AR-1221-3

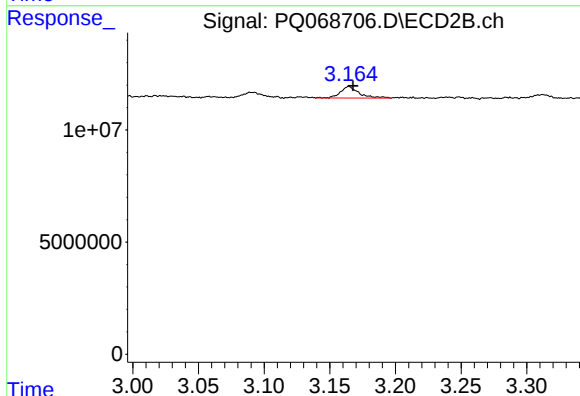
R.T.: 3.165 min
Delta R.T.: -0.003 min
Response: 5161582
Conc: 26.72 ng/ml



#11 AR-1232-1

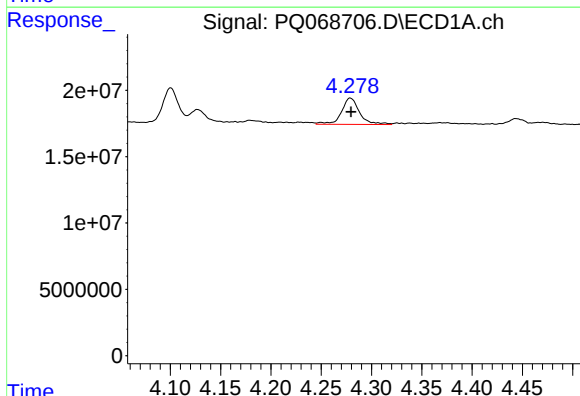
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 3881096
Conc: 23.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



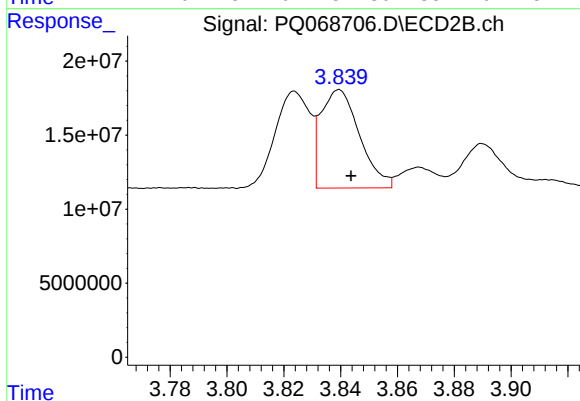
#11 AR-1232-1

R.T.: 3.165 min
Delta R.T.: -0.003 min
Response: 5161582
Conc: 33.92 ng/ml



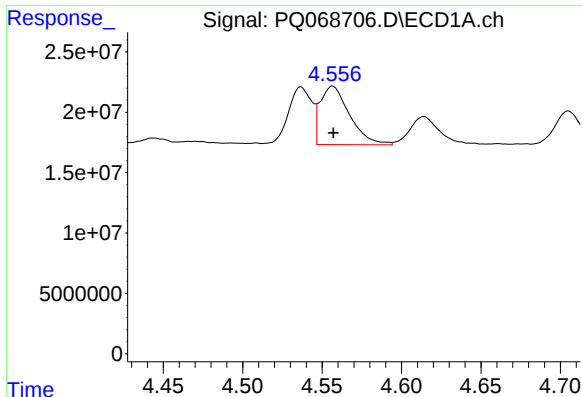
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 24812564
Conc: 273.18 ng/ml



#12 AR-1232-2

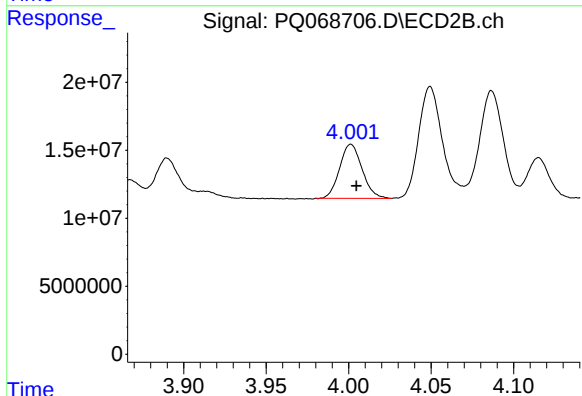
R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 62991160
Conc: 406.19 ng/ml



#13 AR-1232-3

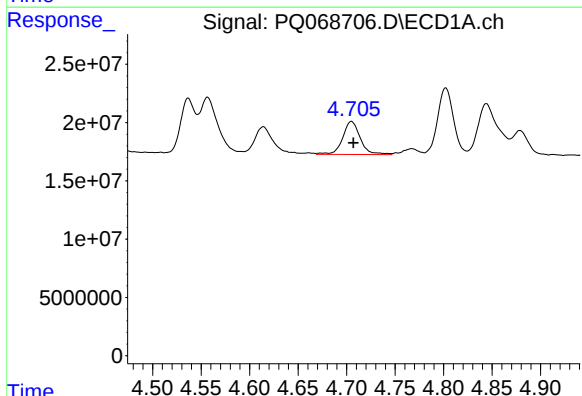
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 62594357
Conc: 370.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



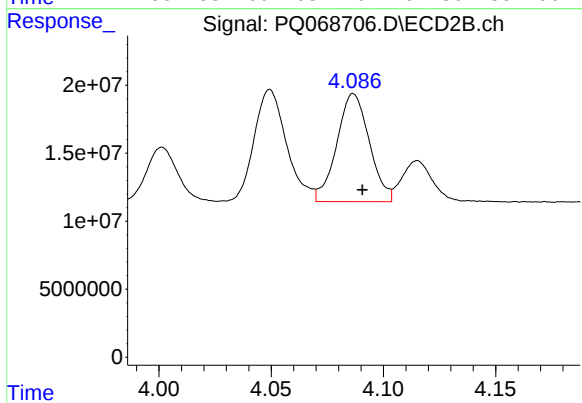
#13 AR-1232-3

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 37711374
Conc: 463.78 ng/ml



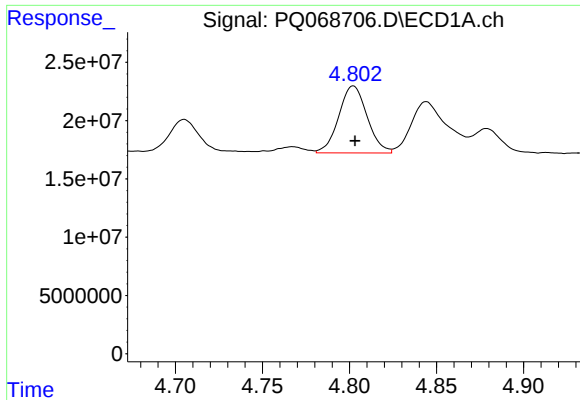
#14 AR-1232-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 35929286
Conc: 415.84 ng/ml



#14 AR-1232-4

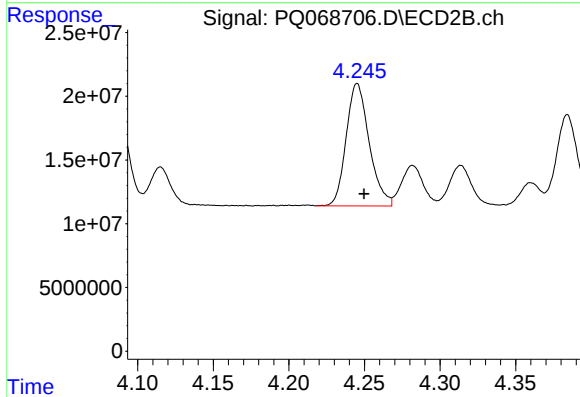
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 80270405
Conc: 1149.17 ng/ml



#15 AR-1232-5

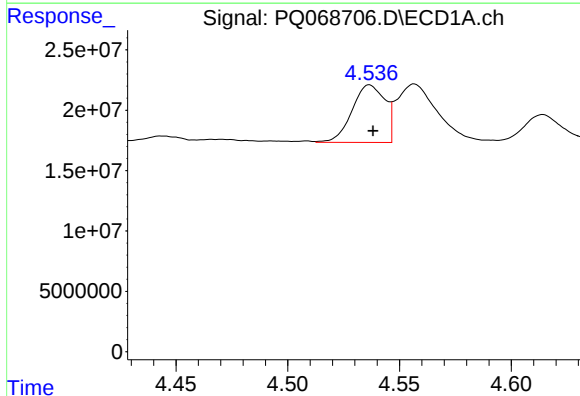
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 65436118
Conc: 1158.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



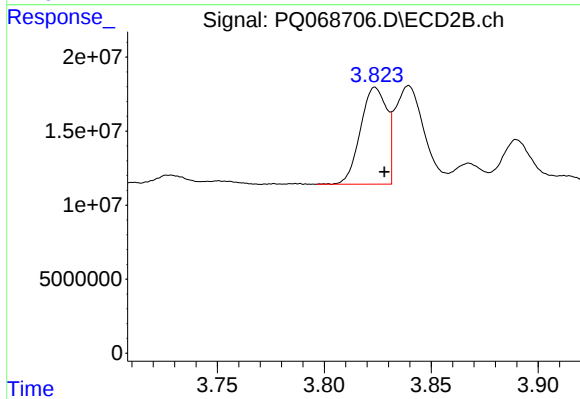
#15 AR-1232-5

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 101910679
Conc: 1296.51 ng/ml



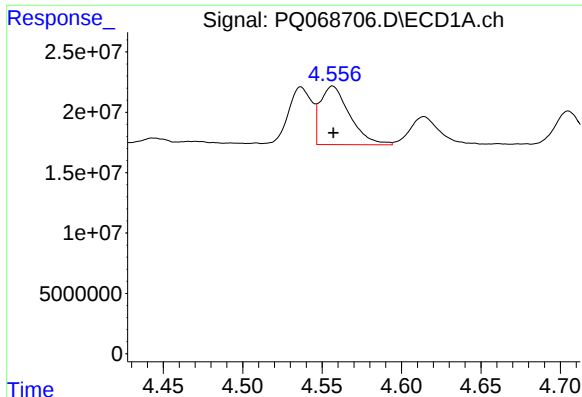
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 48942924
Conc: 239.44 ng/ml



#16 AR-1242-1

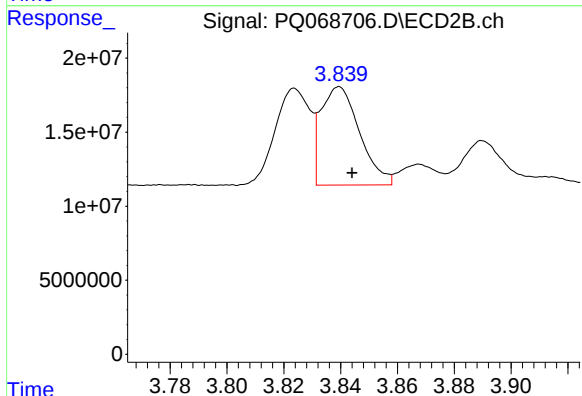
R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 55682689
Conc: 287.81 ng/ml



#17 AR-1242-2

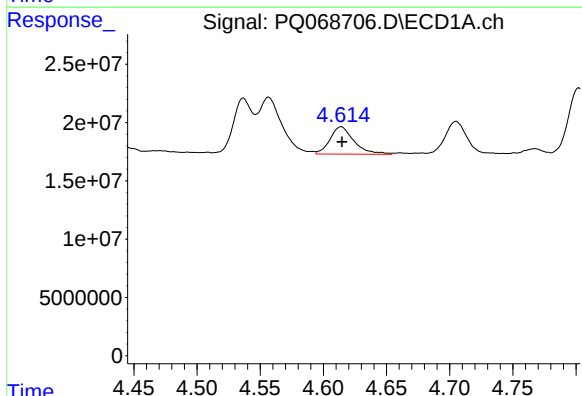
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 62594357
Conc: 200.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



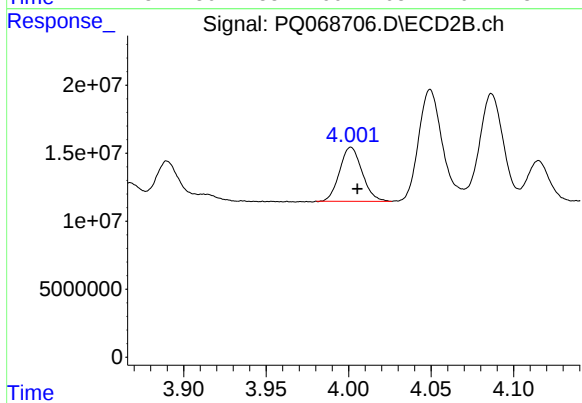
#17 AR-1242-2

R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 62991160
Conc: 216.74 ng/ml



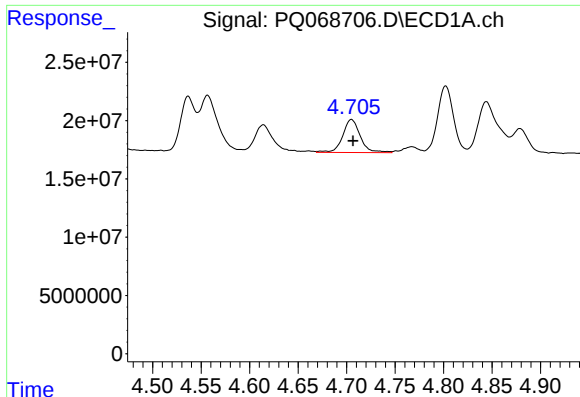
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 30940088
Conc: 158.14 ng/ml



#18 AR-1242-3

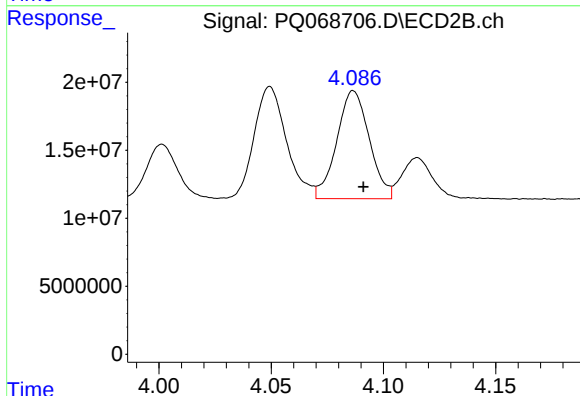
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 37711374
Conc: 243.46 ng/ml



#19 AR-1242-4

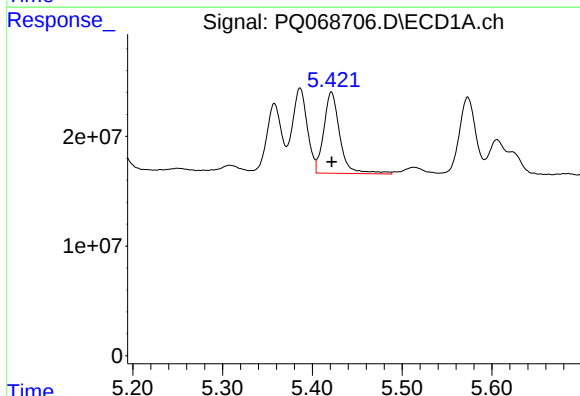
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 35929286
Conc: 222.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



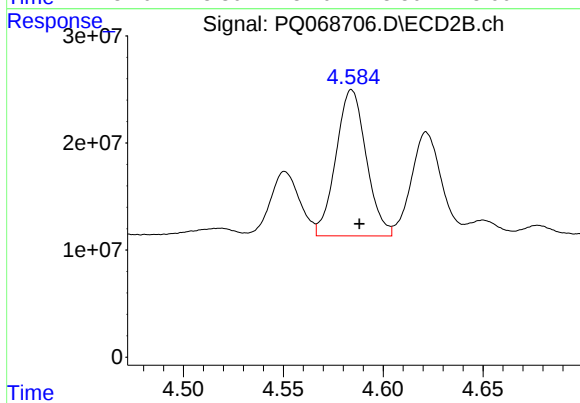
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 80270405
Conc: 548.62 ng/ml



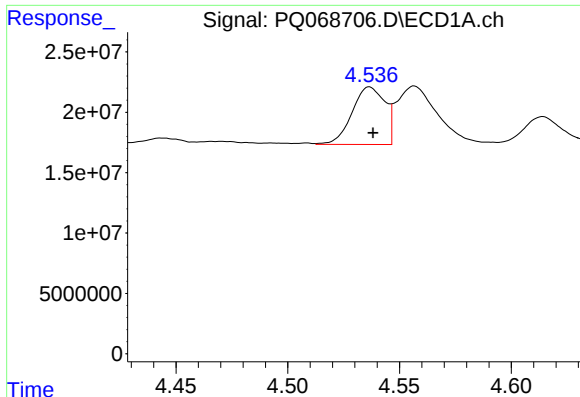
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 92100591
Conc: 544.75 ng/ml



#20 AR-1242-5

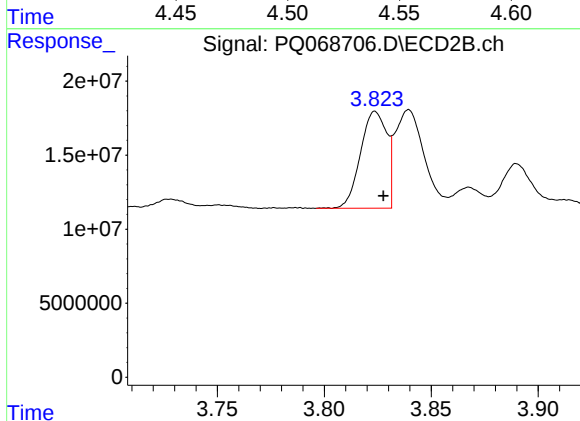
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 144390424
Conc: 746.94 ng/ml



#21 AR-1248-1

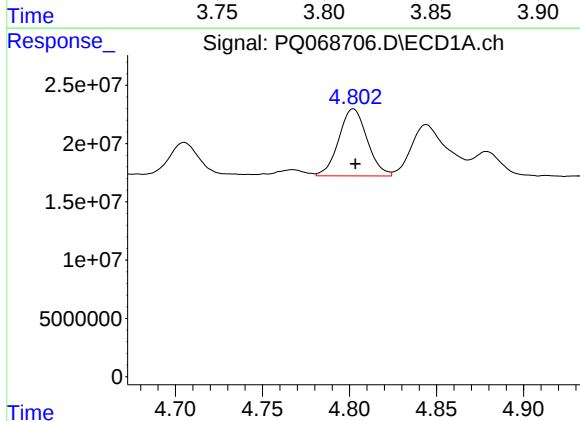
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 48942924
Conc: 317.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



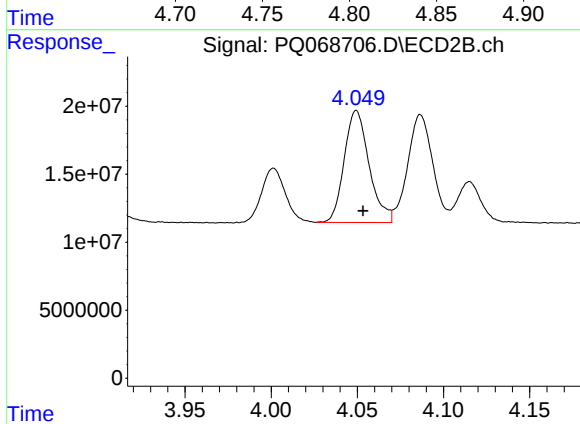
#21 AR-1248-1

R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 55682689
Conc: 390.32 ng/ml



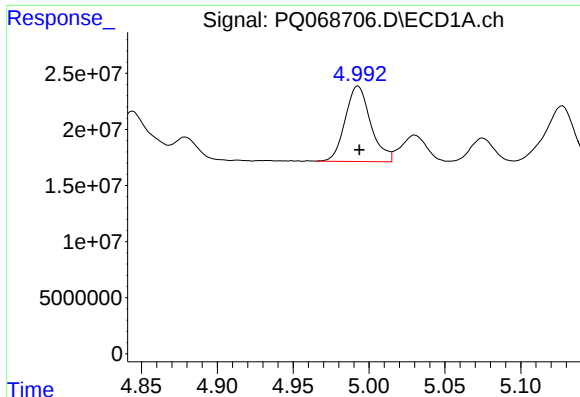
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 65436118
Conc: 311.39 ng/ml



#22 AR-1248-2

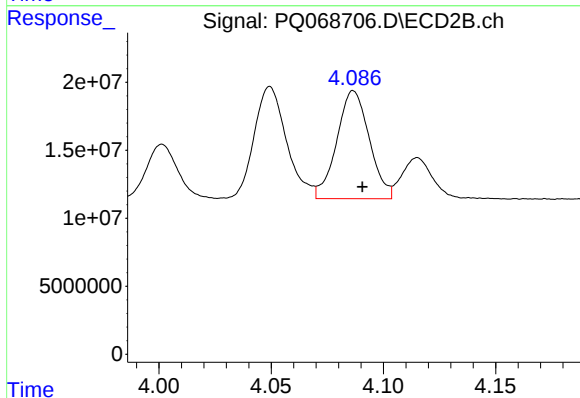
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 82953071
Conc: 375.04 ng/ml



#23 AR-1248-3

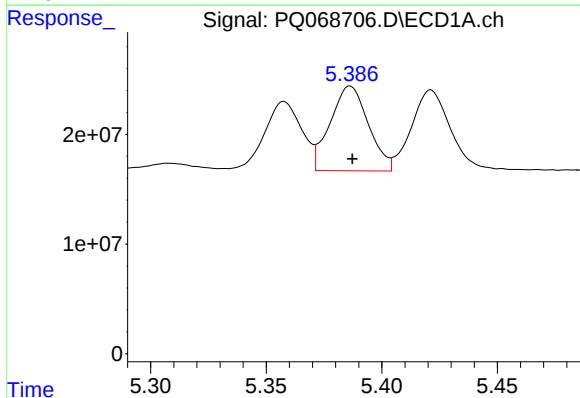
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 78804997
Conc: 312.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



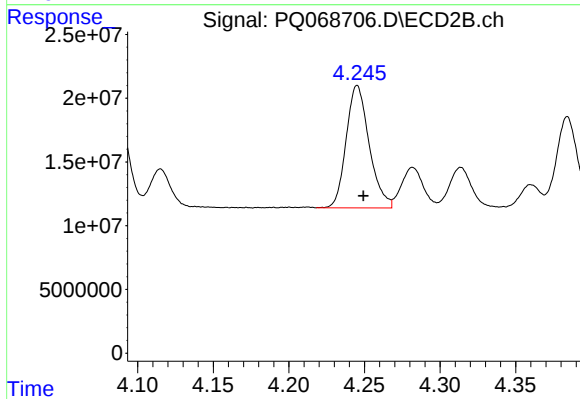
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 80270405
Conc: 373.80 ng/ml



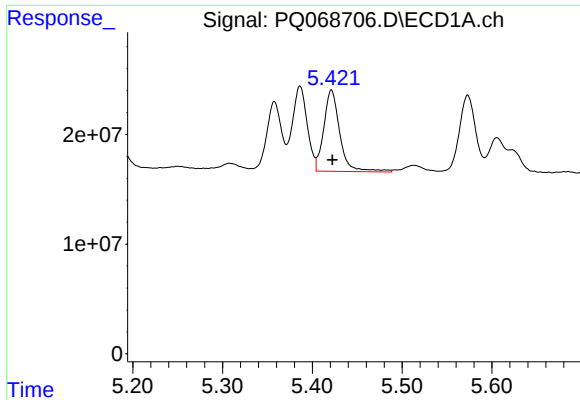
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 88868191
Conc: 316.05 ng/ml



#24 AR-1248-4

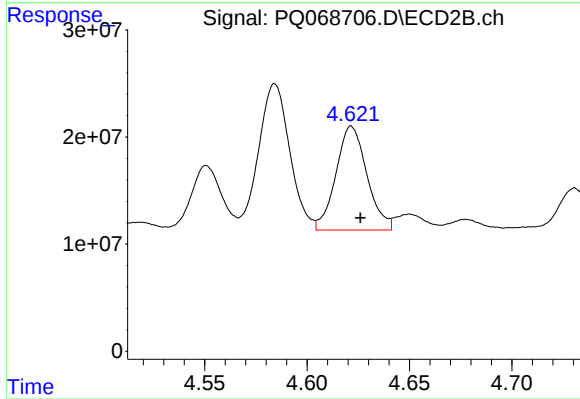
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 101910679
Conc: 385.89 ng/ml



#25 AR-1248-5

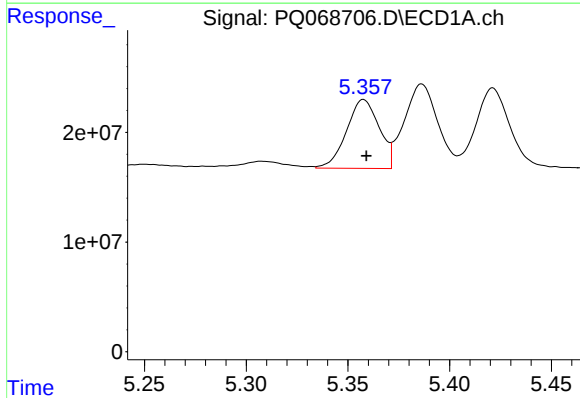
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 92100591
Conc: 326.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



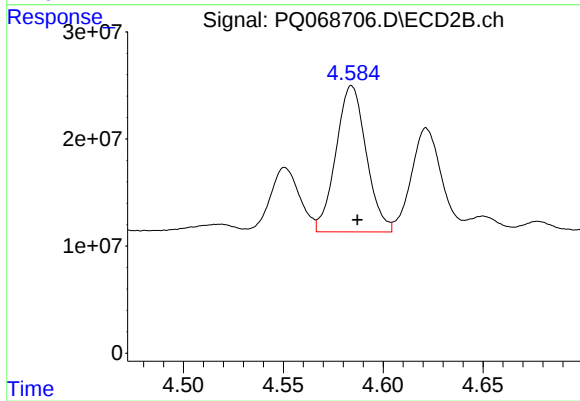
#25 AR-1248-5

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 102525071
Conc: 387.54 ng/ml



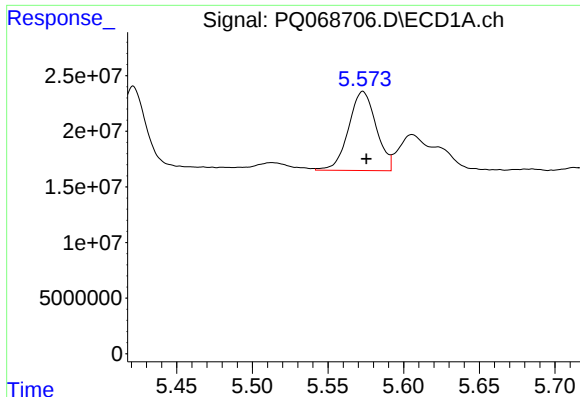
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 70227265
Conc: 253.85 ng/ml



#26 AR-1254-1

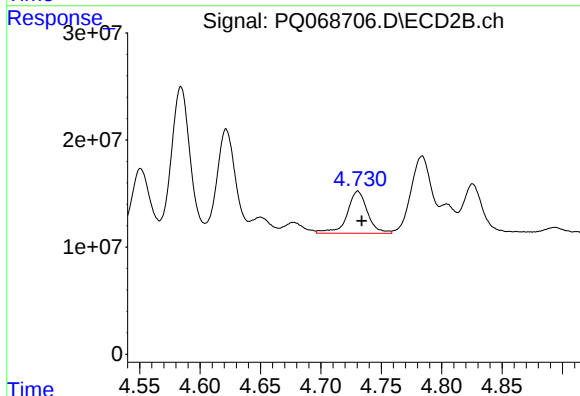
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 144390424
Conc: 367.48 ng/ml



#27 AR-1254-2

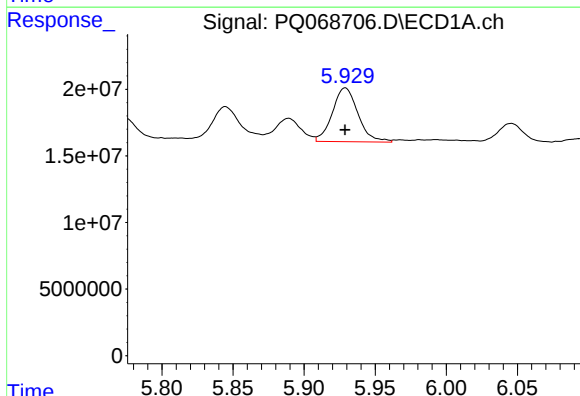
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 90352133
Conc: 211.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



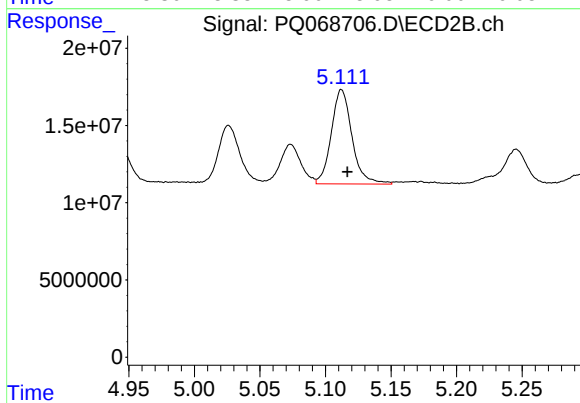
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 46017244
Conc: 134.10 ng/ml



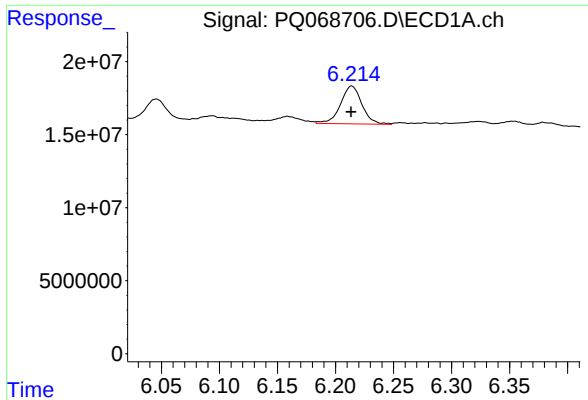
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 50708061
Conc: 112.90 ng/ml



#28 AR-1254-3

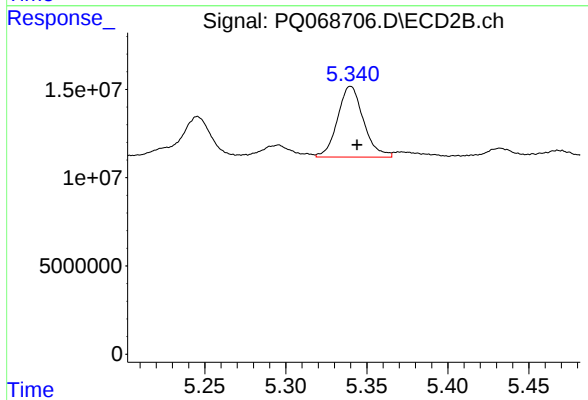
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 67292394
Conc: 124.32 ng/ml



#29 AR-1254-4

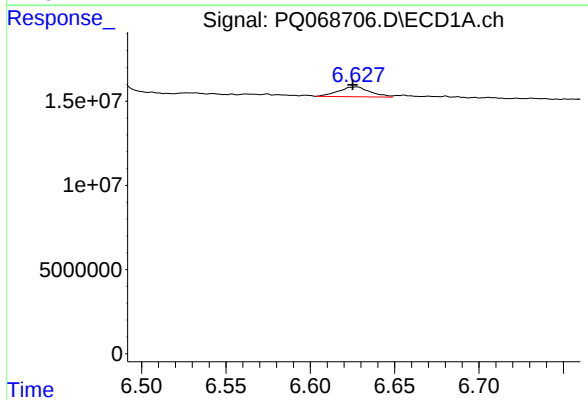
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 33262560
Conc: 104.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



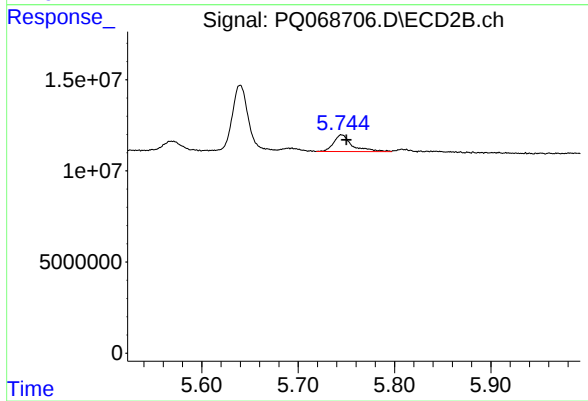
#29 AR-1254-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 44594020
Conc: 132.21 ng/ml



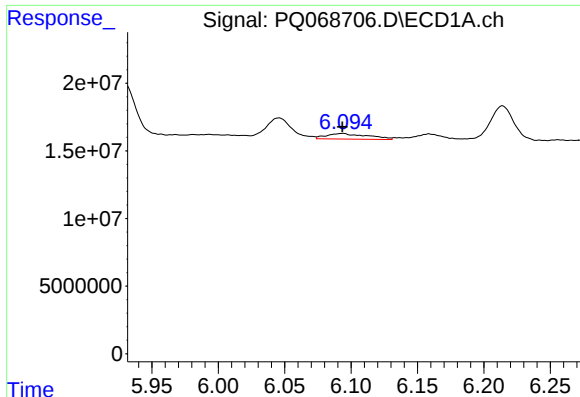
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 7586929
Conc: 21.88 ng/ml



#30 AR-1254-5

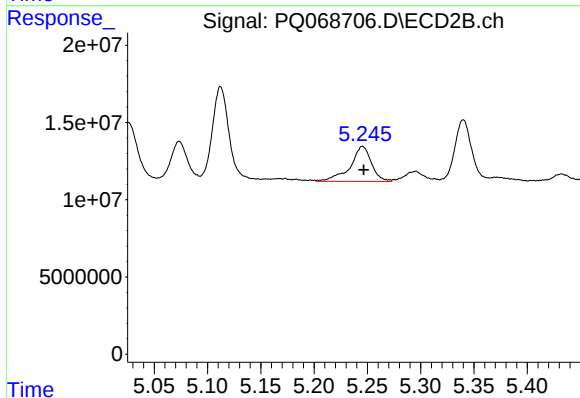
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 12383766
Conc: 25.42 ng/ml



#31 AR-1260-1

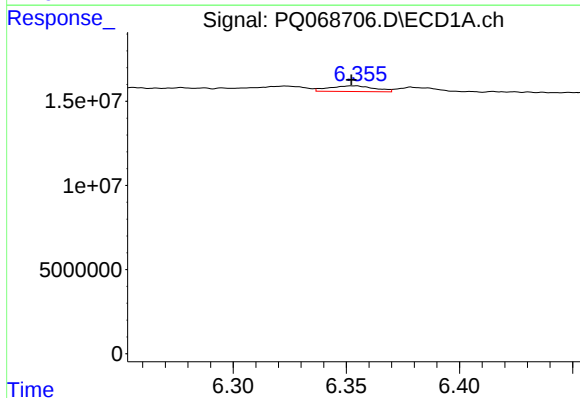
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 8958485
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



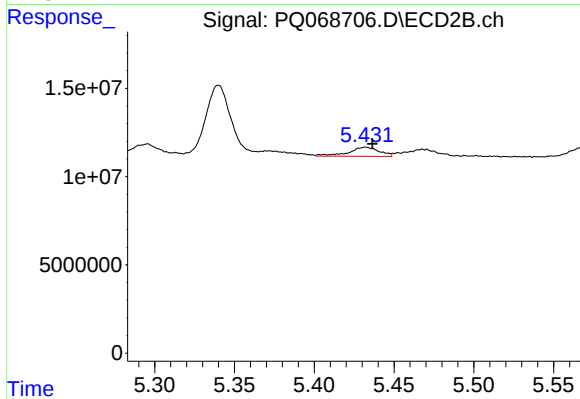
#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 31515402
Conc: 86.65 ng/ml



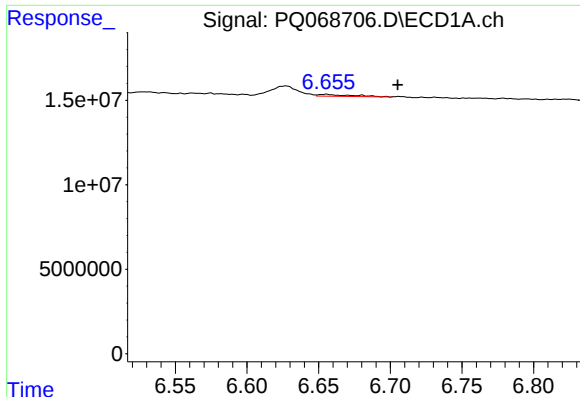
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 4785877
Conc: 12.70 ng/ml



#32 AR-1260-2

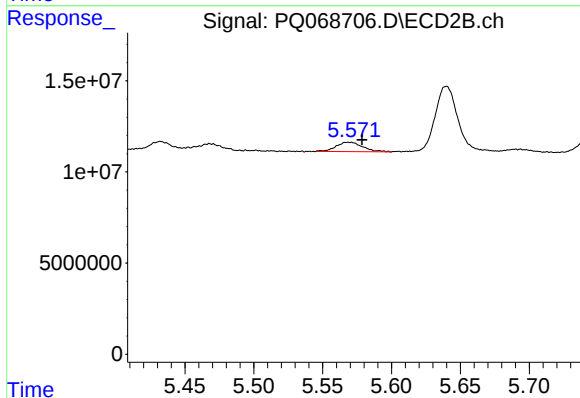
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 6930333
Conc: 15.79 ng/ml



#33 AR-1260-3

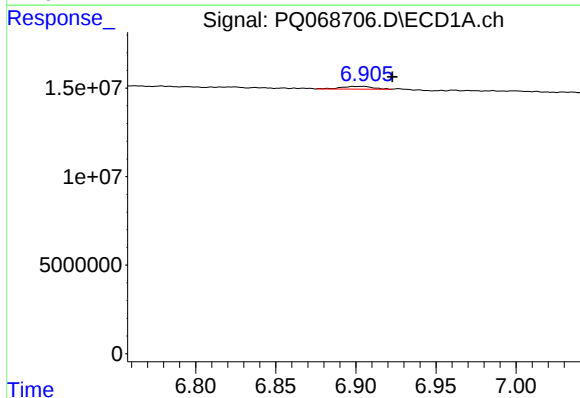
R.T.: 6.655 min
Delta R.T.: -0.050 min
Response: 1842076
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



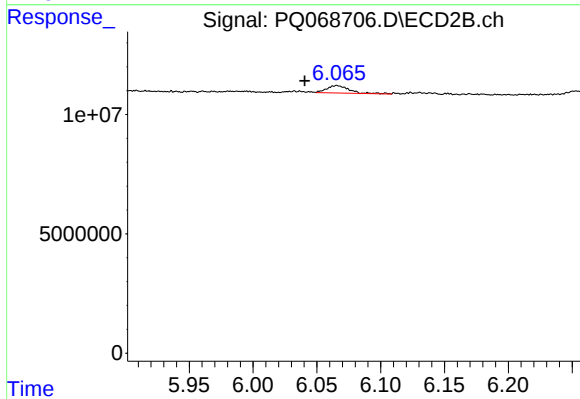
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 6780879
Conc: 15.73 ng/ml



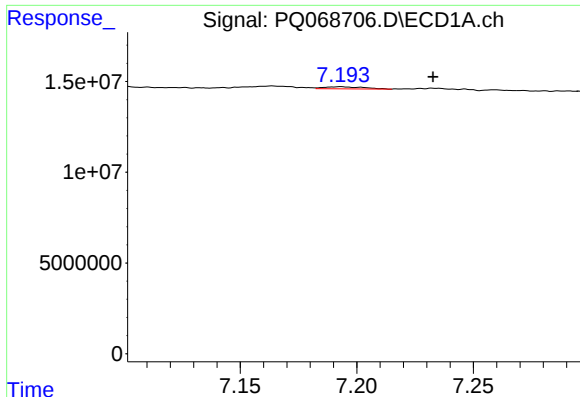
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: -0.019 min
Response: 2140398
Conc: 7.01 ng/ml



#34 AR-1260-4

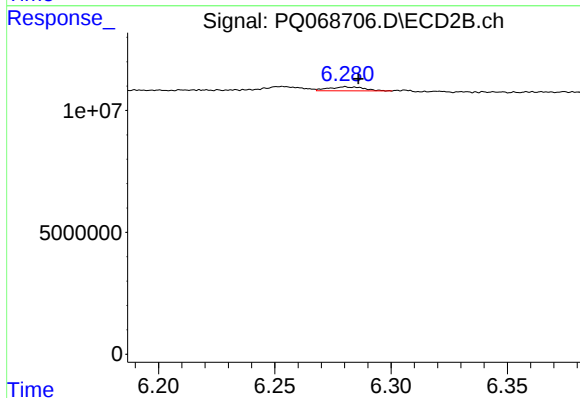
R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 3796576
Conc: 11.18 ng/ml



#35 AR-1260-5

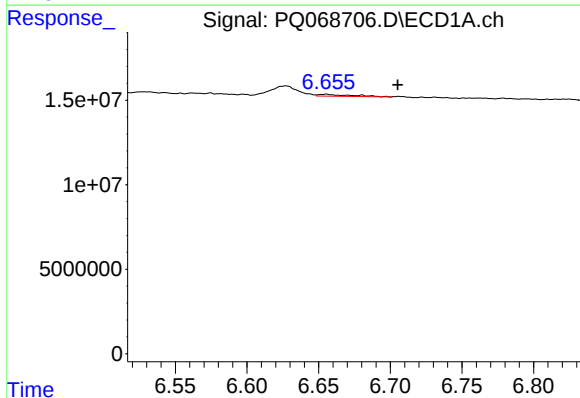
R.T.: 7.193 min
Delta R.T.: -0.040 min
Response: 1348253
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



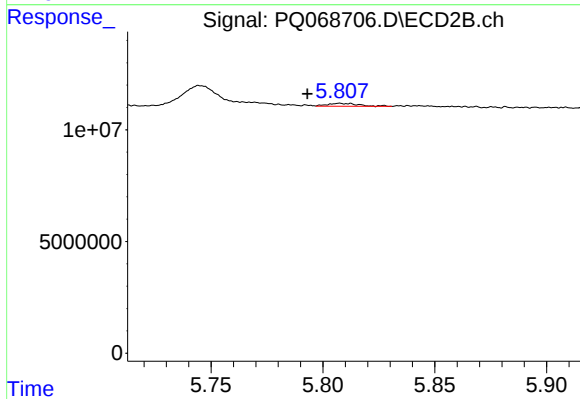
#35 AR-1260-5

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 1735498
Conc: 2.19 ng/ml



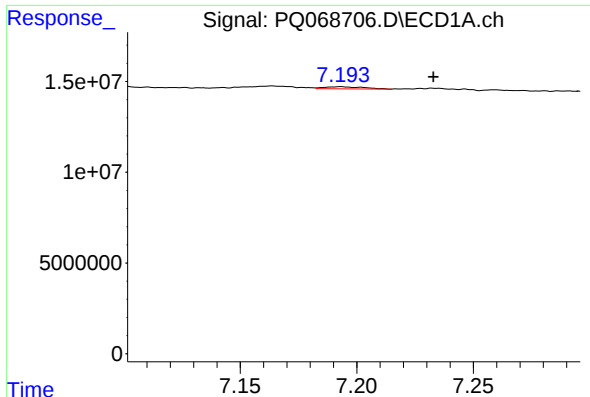
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.050 min
Response: 1842076
Conc: 4.36 ng/ml



#36 AR-1262-1

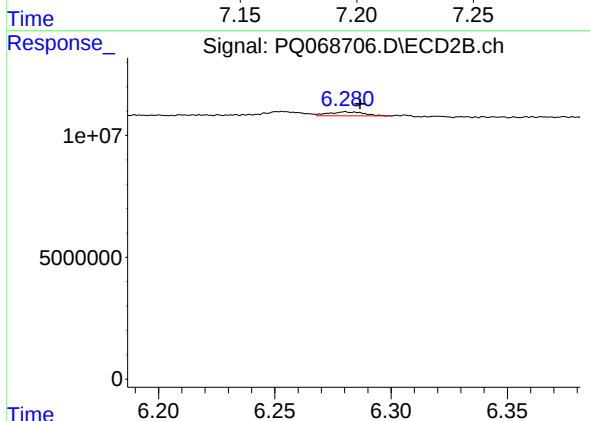
R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 1243280
Conc: 2.42 ng/ml



#37 AR-1262-2

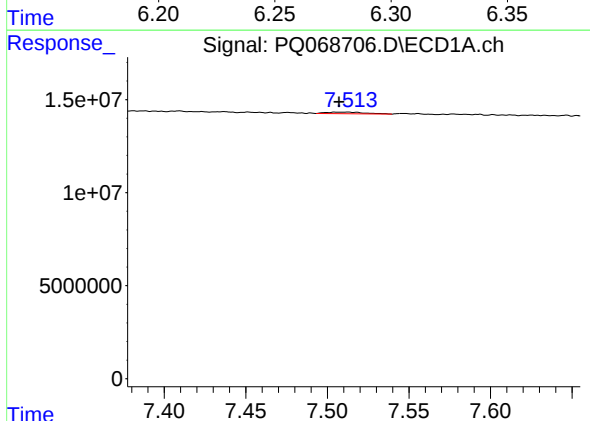
R.T.: 7.193 min
Delta R.T.: -0.040 min
Response: 1348253
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



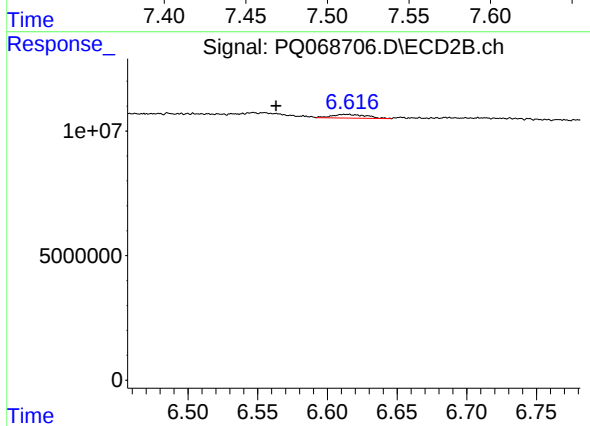
#37 AR-1262-2

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 1735498
Conc: 1.93 ng/ml



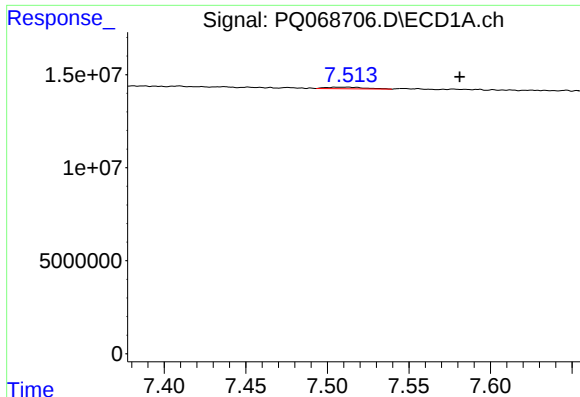
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 1418337
Conc: 3.20 ng/ml



#38 AR-1262-3

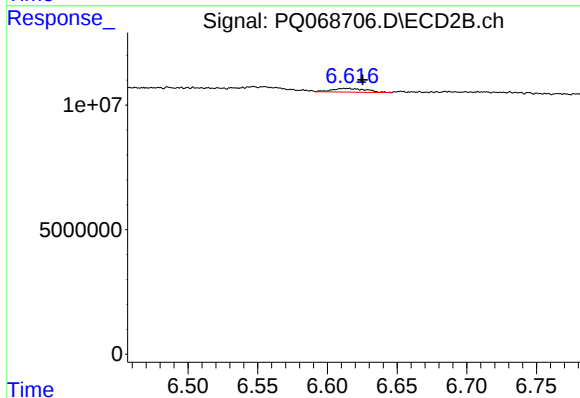
R.T.: 6.612 min
Delta R.T.: 0.049 min
Response: 2460338
Conc: 7.16 ng/ml



#39 AR-1262-4

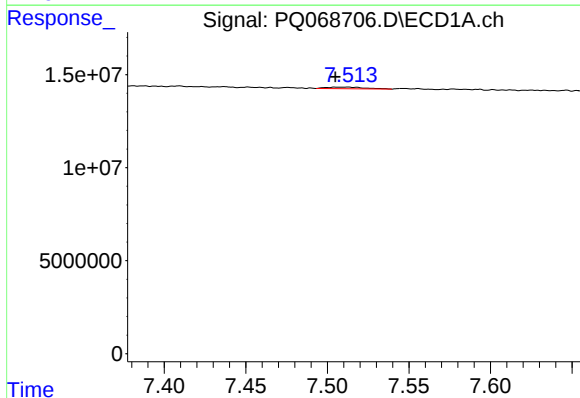
R.T.: 7.512 min
Delta R.T.: -0.069 min
Response: 1418337
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483137



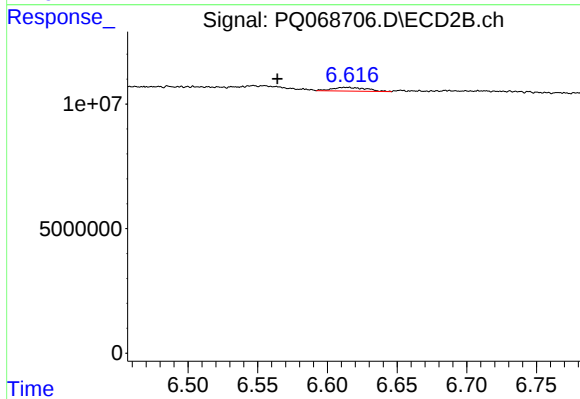
#39 AR-1262-4

R.T.: 6.612 min
Delta R.T.: -0.013 min
Response: 2460338
Conc: 3.72 ng/ml



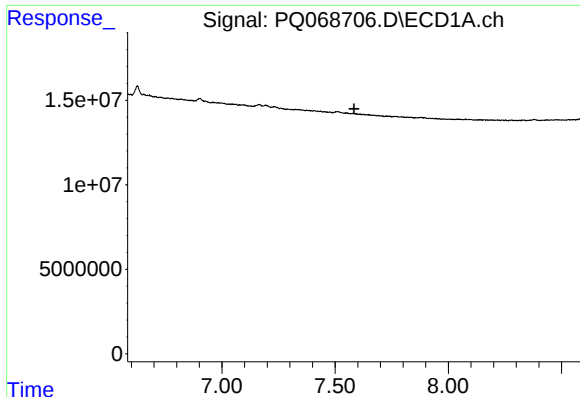
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 1418337
Conc: 1.85 ng/ml



#41 AR-1268-1

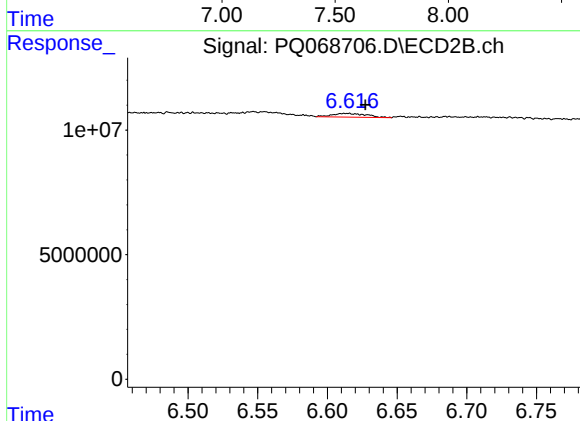
R.T.: 6.612 min
Delta R.T.: 0.048 min
Response: 2460338
Conc: 2.47 ng/ml



#42 AR-1268-2

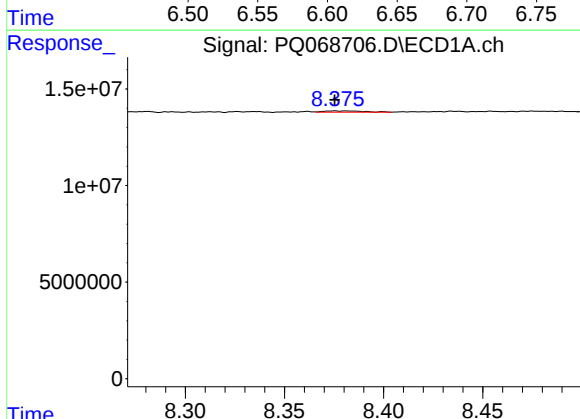
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483137



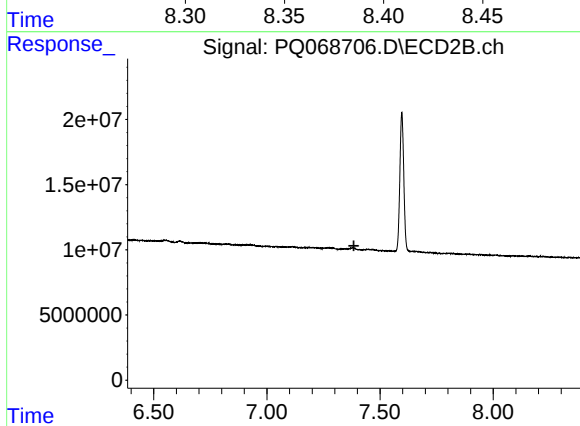
#42 AR-1268-2

R.T.: 6.612 min
Delta R.T.: -0.015 min
Response: 2460338
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 866771
Conc: 0.53 ng/ml



#45 AR-1268-5

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