

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 14:17
 Operator : YP\AJ
 Sample : PB164120BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:32:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.331	2.740	265.2E6	232.0E6	22.418	20.559
2)	SA Decachlor...	8.462	7.481	165.8E6	219.0E6	39.554	35.208
Target Compounds							
3)	L1 AR-1016-1	4.420	3.732	33936798	34010365	90.082	91.080
4)	L1 AR-1016-2	4.438	3.747	54516971	49359358	97.408	90.022
5)	L1 AR-1016-3	4.495	3.907	33716667	26497308	99.347	90.291
6)	L1 AR-1016-4	4.586	3.955	28426084	21876170	100.227	89.261
7)	L1 AR-1016-5	4.870	4.149	26386796	27058821	97.060	87.198
8)	L2 AR-1221-1	3.524	2.937	5984703	3371274	44.802	25.862 #
9)	L2 AR-1221-2	3.607	3.010	8515031	7554648	93.337	81.789
10)	L2 AR-1221-3	3.676	3.081	21246875	17864875	71.689	60.811
11)	L3 AR-1232-1	3.676	3.081	21246875	17864875	86.811	73.114
12)	L3 AR-1232-2	4.163	3.747	28285978	49359358	213.699	195.058
13)	L3 AR-1232-3	4.438	3.907	54516971	26497308	215.103	199.491
14)	L3 AR-1232-4	4.586	3.992	28426084	24355492	226.466	226.294
15)	L3 AR-1232-5	4.682	4.149	21443751	27058821	264.515	210.827
16)	L4 AR-1242-1	4.420	3.732	33936798	34010365	108.865	103.161
17)	L4 AR-1242-2	4.438	3.747	54516971	49359358	116.461	103.299
18)	L4 AR-1242-3	4.495	3.907	33716667	26497308	118.464	102.822
19)	L4 AR-1242-4	4.586	3.992	28426084	24355492	119.517	104.968
20)	L4 AR-1242-5	5.299	4.482	3771188	21608878	15.170	67.586 #
21)	L5 AR-1248-1	4.420	3.732	33936798	34010365	147.148	137.844
22)	L5 AR-1248-2	4.682	3.955	21443751	21876170	69.211	61.099
23)	L5 AR-1248-3	4.870	3.992	26386796	24355492	70.003	71.186
24)	L5 AR-1248-4	5.264	4.149	6860667	27058821	15.778	62.305 #
25)	L5 AR-1248-5	5.299	4.522	3771188	3691707	8.884	8.280
26)	L6 AR-1254-1	5.234	4.482	20487188	21608878	47.461	32.815 #
27)	L6 AR-1254-2	5.452	4.630	22971335	21627789	34.169	37.528
28)	L6 AR-1254-3	5.803	5.009	13384909	11756247	18.382	12.739 #
29)	L6 AR-1254-4	6.086	5.234	9266289	4962933	17.533	8.246 #
30)	L6 AR-1254-5	6.498	5.637	76847957	78010586	131.188	92.362 #
31)	L7 AR-1260-1	5.967	5.137	49859445	52801146	101.984	91.884
32)	L7 AR-1260-2	6.226	5.327	59872530	64557593	101.191	91.346
33)	L7 AR-1260-3	6.579	5.466	37725013	60327373	86.165	90.105
34)	L7 AR-1260-4	6.795	5.926	42578782	43202764	87.032	74.477
35)	L7 AR-1260-5	7.107	6.172	82201008	97915609	81.500	72.278
36)	L8 AR-1262-1	6.795	5.680	42578782	43445282	67.051	49.650 #
37)	L8 AR-1262-2	7.107	5.926	82201008	43202764	66.849	53.844
38)	L8 AR-1262-3	7.385	6.447	48948855	21466571	62.109	33.317 #
39)	L8 AR-1262-4	7.454	6.505	26623952	73742640	44.840	63.228 #
40)	L8 AR-1262-5	7.960	7.001	16505600	21707446	42.341	40.474
41)	L9 AR-1268-1	7.385	6.447	48948855	21466571	36.742	12.046 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 14:17
 Operator : YP\AJ
 Sample : PB164120BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

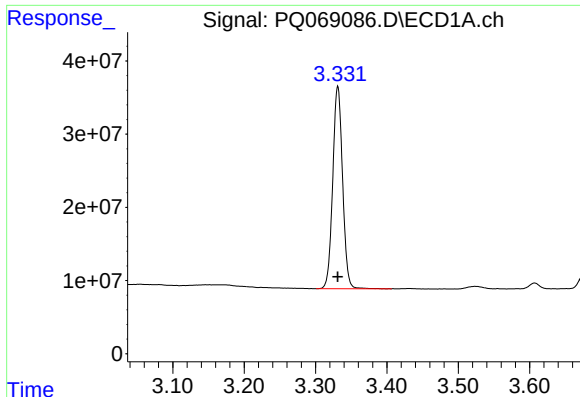
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:32:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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	7.454	6.505	26623952	73742640	22.048	44.857 #
43) L9	AR-1268-3	0.000	6.709	0	2847880	N.D.	2.019 #
44) L9	AR-1268-4	7.960	7.001	16505600	21707446	40.048	37.970
45) L9	AR-1268-5	8.242	7.267	5626802	8526944	1.835	1.965

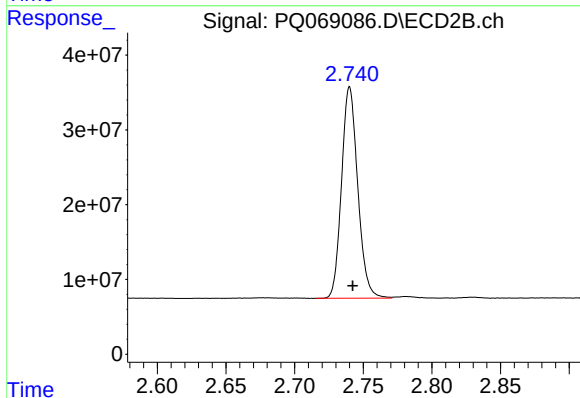
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

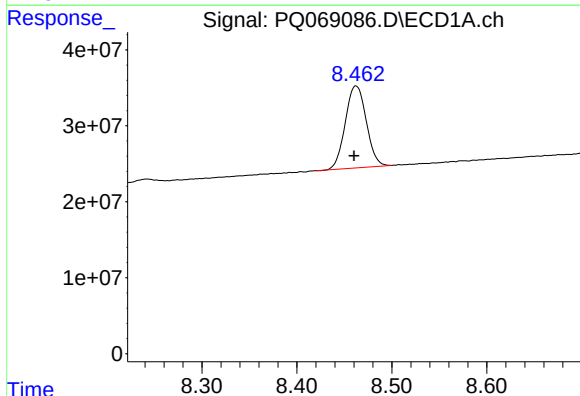
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 265219493
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



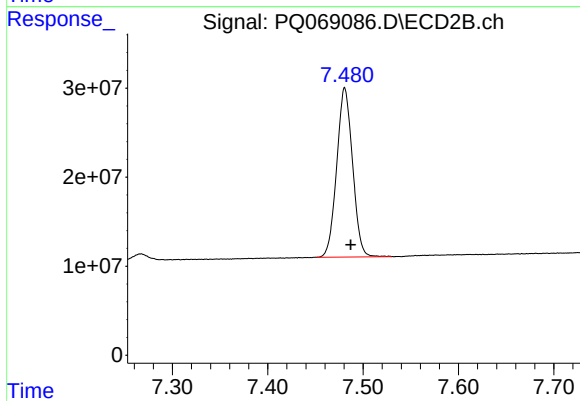
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 231989375
Conc: 20.56 ng/ml



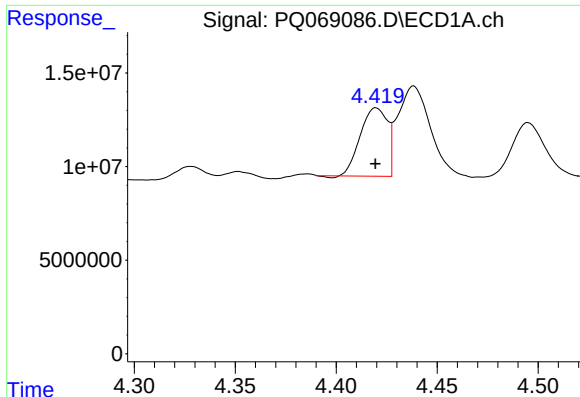
#2 Decachlorobiphenyl

R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 165767619
Conc: 39.55 ng/ml



#2 Decachlorobiphenyl

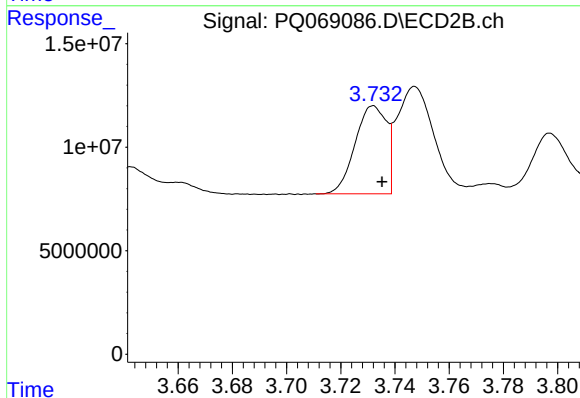
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 218983847
Conc: 35.21 ng/ml



#3 AR-1016-1

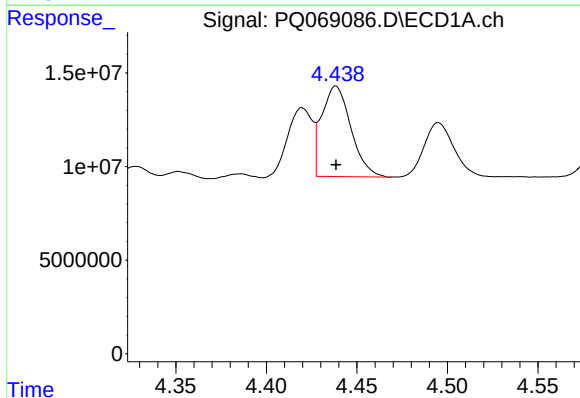
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 33936798
Conc: 90.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



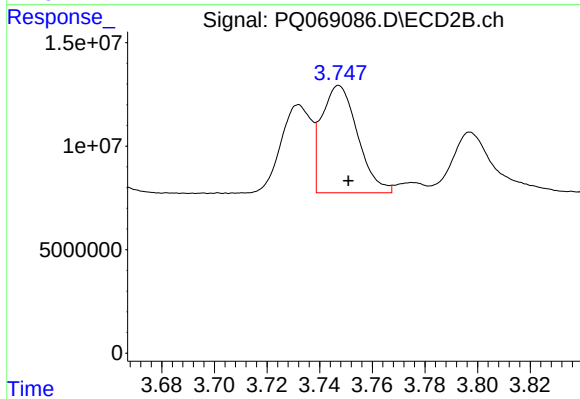
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 34010365
Conc: 91.08 ng/ml



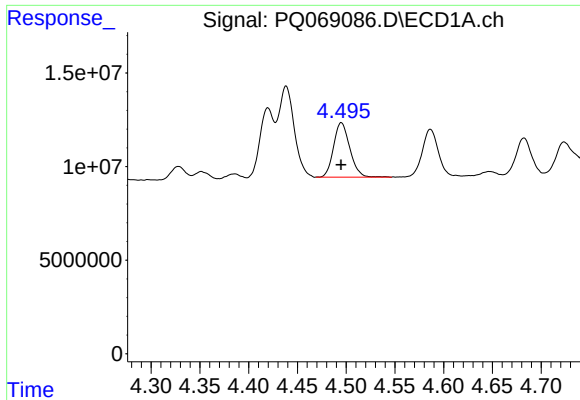
#4 AR-1016-2

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 54516971
Conc: 97.41 ng/ml



#4 AR-1016-2

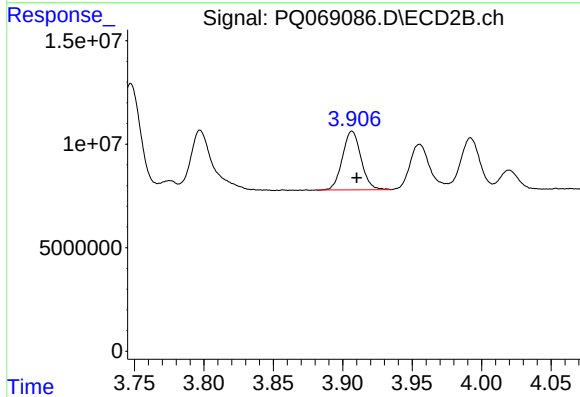
R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 49359358
Conc: 90.02 ng/ml



#5 AR-1016-3

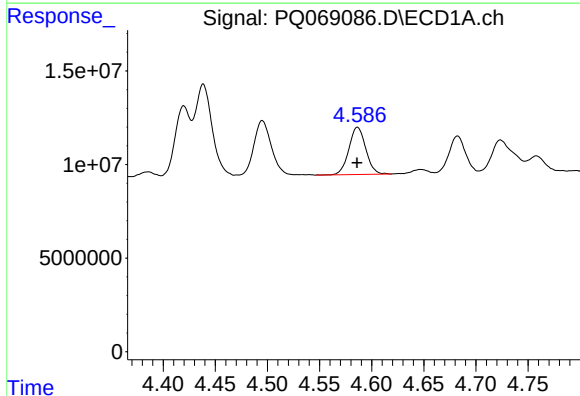
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 33716667
Conc: 99.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



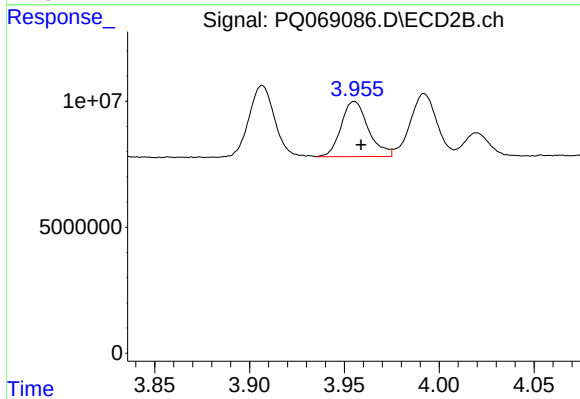
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 26497308
Conc: 90.29 ng/ml



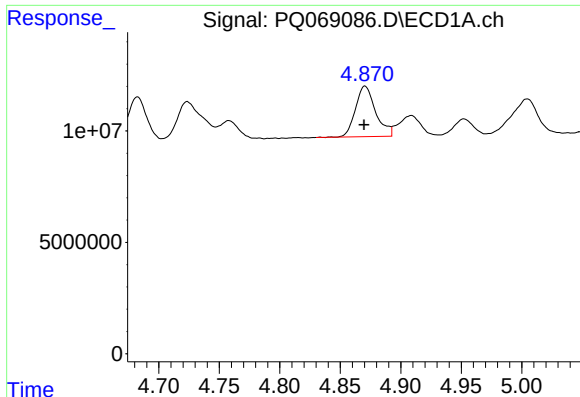
#6 AR-1016-4

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 28426084
Conc: 100.23 ng/ml



#6 AR-1016-4

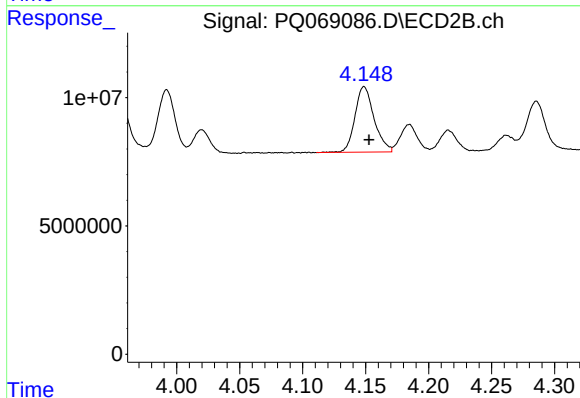
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 21876170
Conc: 89.26 ng/ml



#7 AR-1016-5

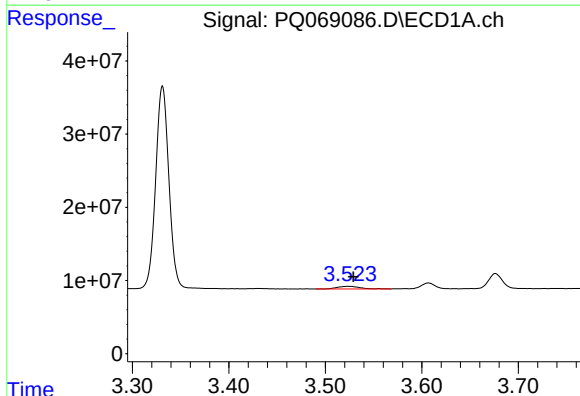
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 26386796
Conc: 97.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



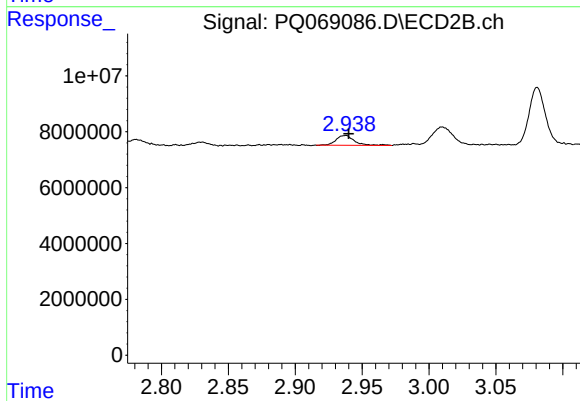
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 27058821
Conc: 87.20 ng/ml



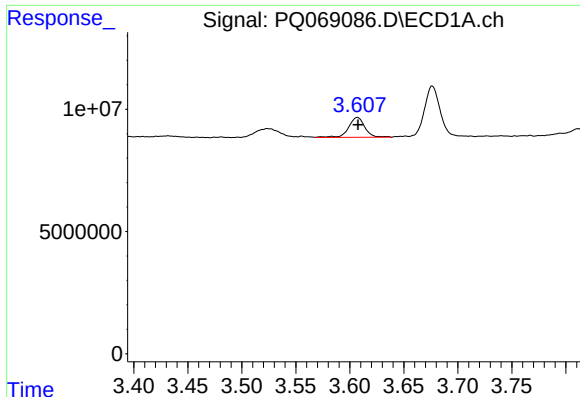
#8 AR-1221-1

R.T.: 3.524 min
Delta R.T.: -0.005 min
Response: 5984703
Conc: 44.80 ng/ml



#8 AR-1221-1

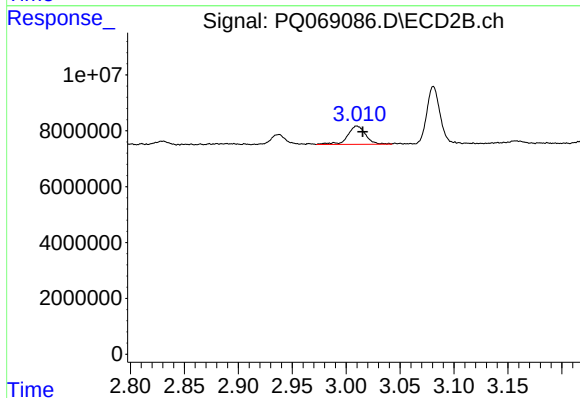
R.T.: 2.937 min
Delta R.T.: -0.003 min
Response: 3371274
Conc: 25.86 ng/ml



#9 AR-1221-2

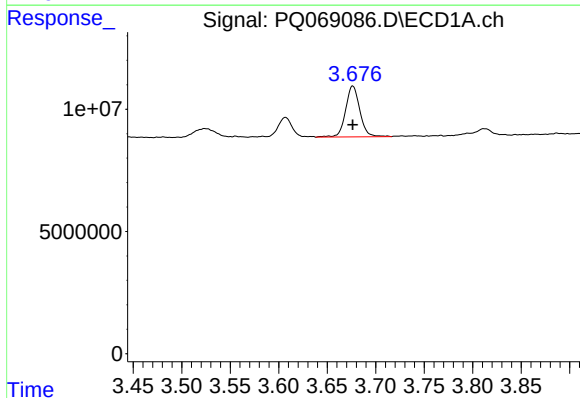
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 8515031
Conc: 93.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



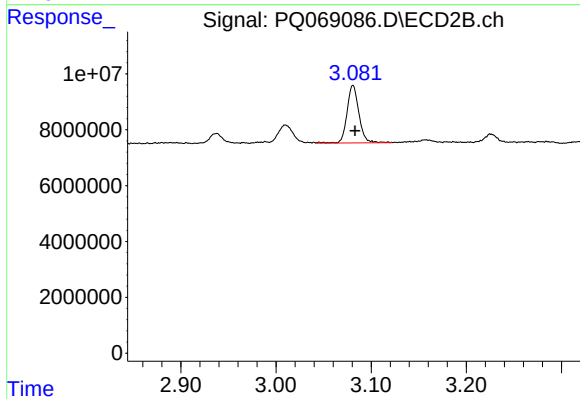
#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.005 min
Response: 7554648
Conc: 81.79 ng/ml



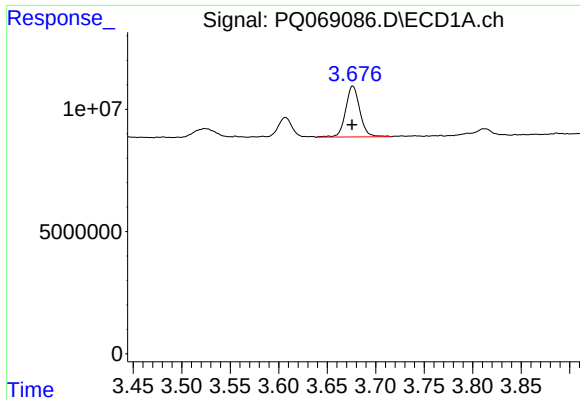
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 21246875
Conc: 71.69 ng/ml



#10 AR-1221-3

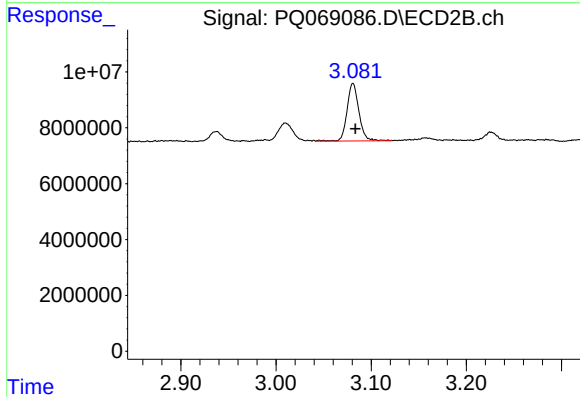
R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 17864875
Conc: 60.81 ng/ml



#11 AR-1232-1

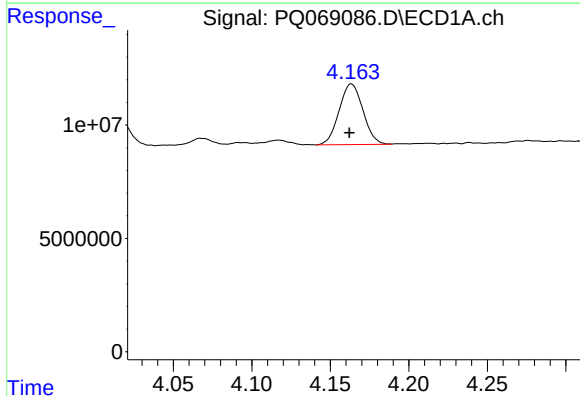
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 21246875
Conc: 86.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



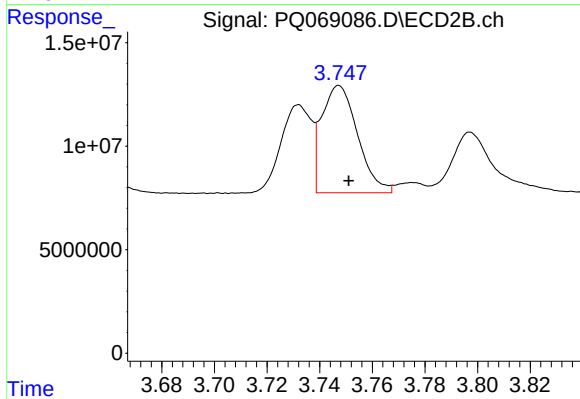
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 17864875
Conc: 73.11 ng/ml



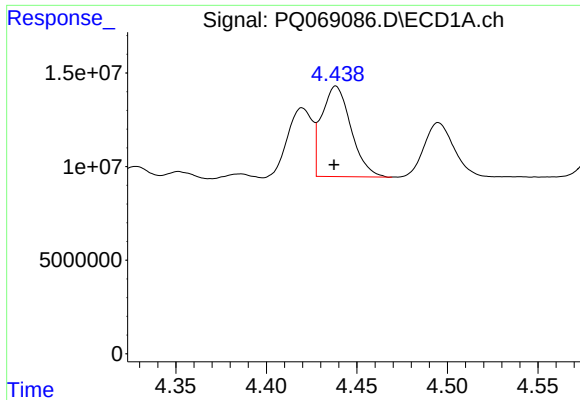
#12 AR-1232-2

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 28285978
Conc: 213.70 ng/ml



#12 AR-1232-2

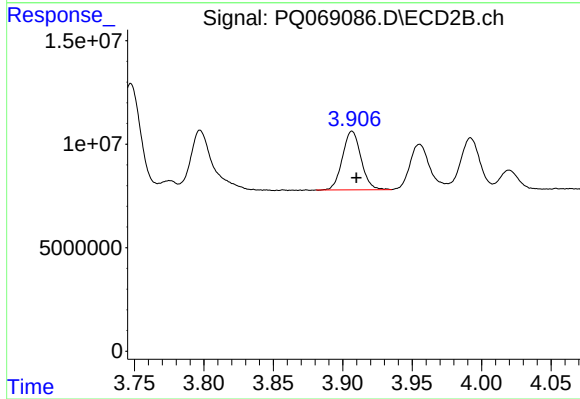
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 49359358
Conc: 195.06 ng/ml



#13 AR-1232-3

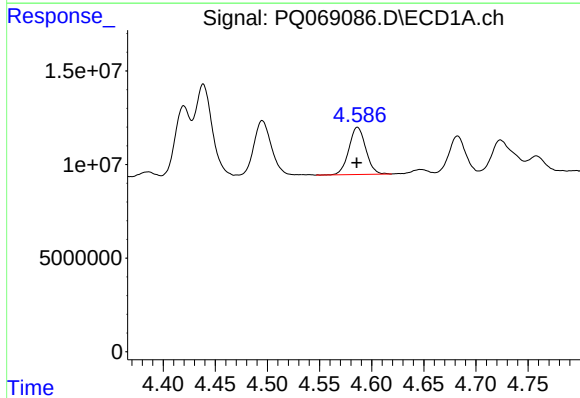
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 54516971
Conc: 215.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



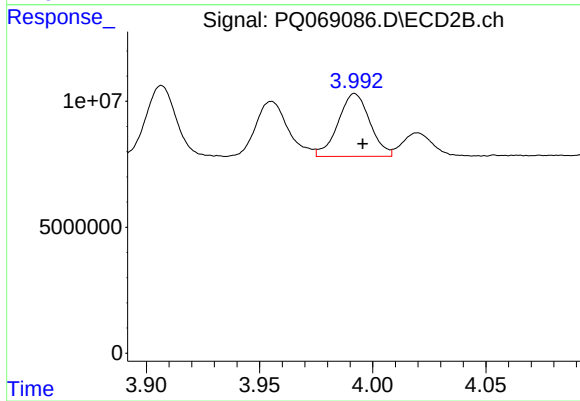
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 26497308
Conc: 199.49 ng/ml



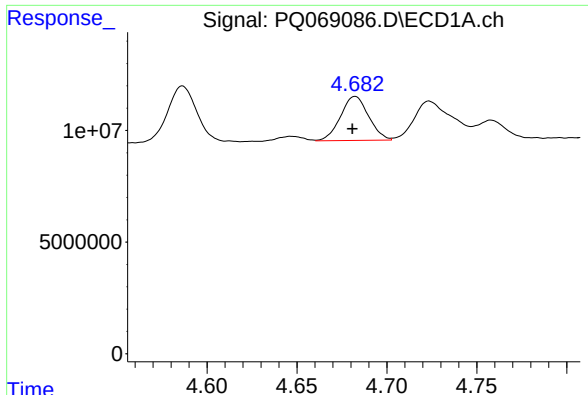
#14 AR-1232-4

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 28426084
Conc: 226.47 ng/ml



#14 AR-1232-4

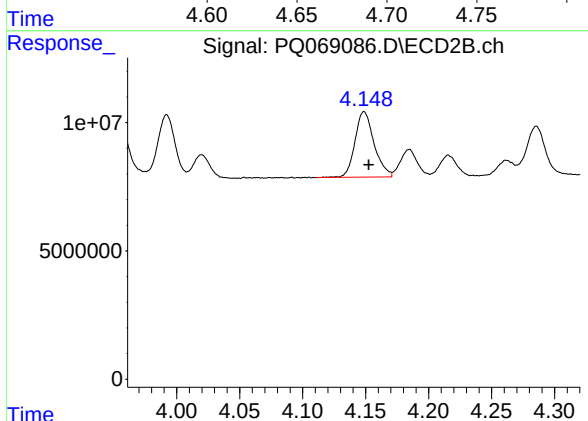
R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 24355492
Conc: 226.29 ng/ml



#15 AR-1232-5

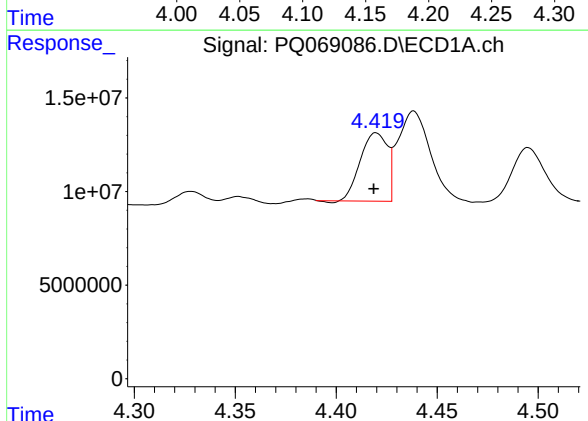
R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 21443751
Conc: 264.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



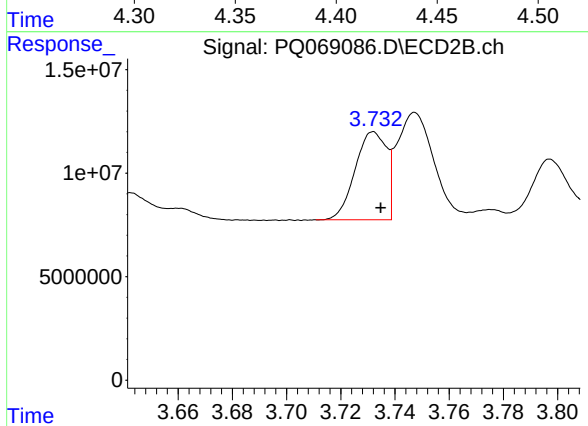
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 27058821
Conc: 210.83 ng/ml



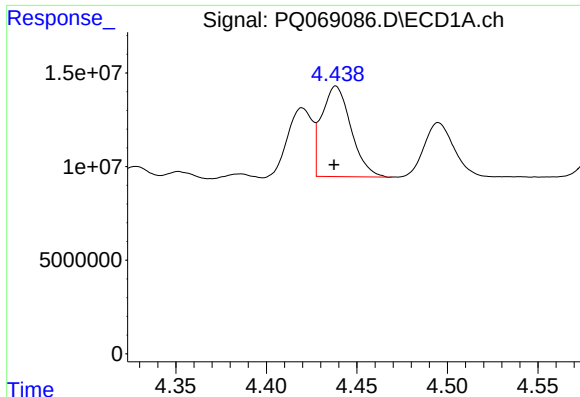
#16 AR-1242-1

R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 33936798
Conc: 108.86 ng/ml



#16 AR-1242-1

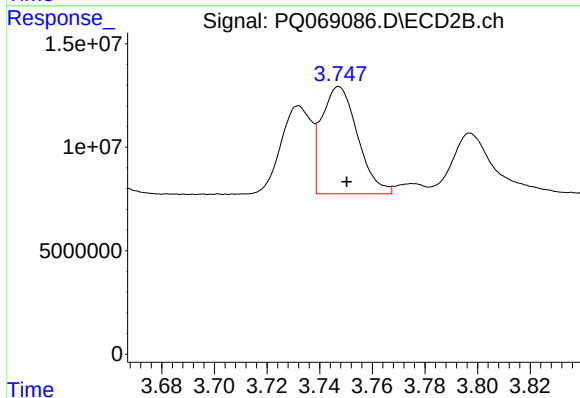
R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 34010365
Conc: 103.16 ng/ml



#17 AR-1242-2

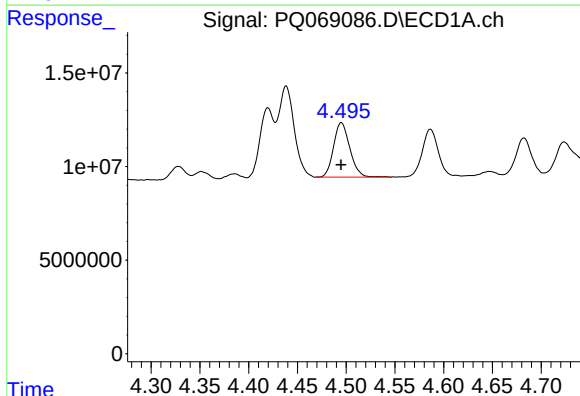
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 54516971
Conc: 116.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



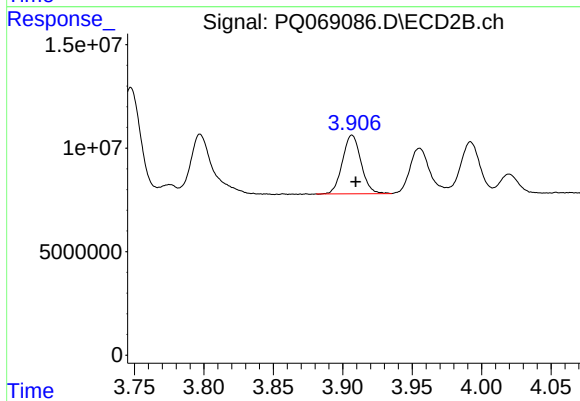
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 49359358
Conc: 103.30 ng/ml



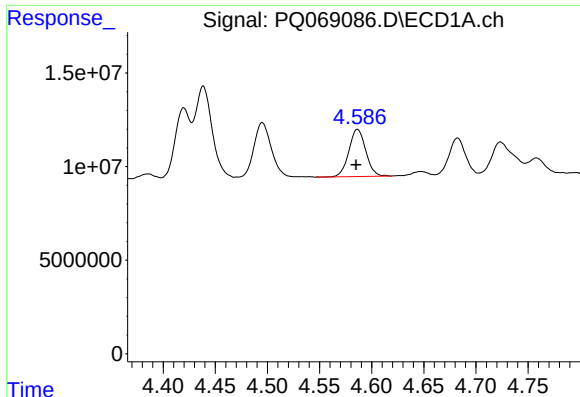
#18 AR-1242-3

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 33716667
Conc: 118.46 ng/ml



#18 AR-1242-3

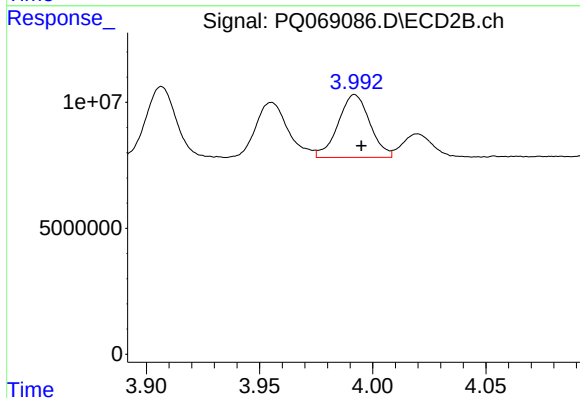
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 26497308
Conc: 102.82 ng/ml



#19 AR-1242-4

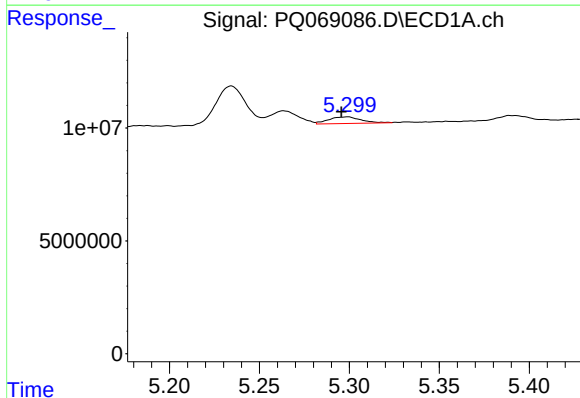
R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 28426084
Conc: 119.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



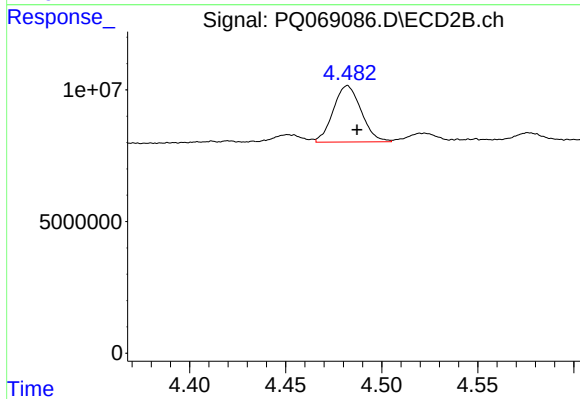
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 24355492
Conc: 104.97 ng/ml



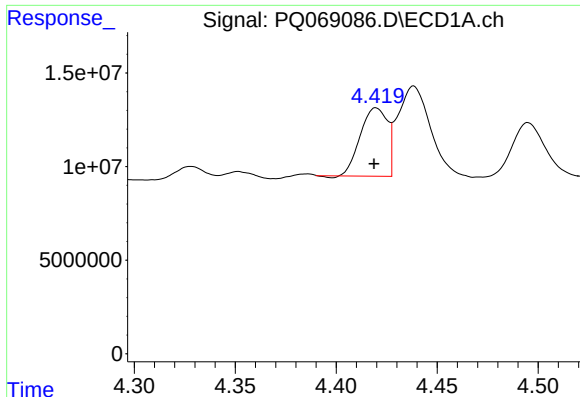
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 3771188
Conc: 15.17 ng/ml



#20 AR-1242-5

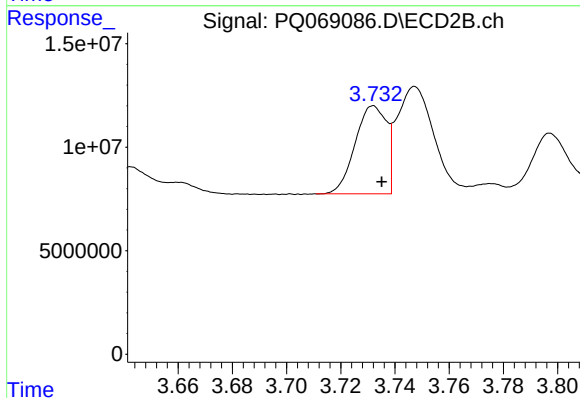
R.T.: 4.482 min
Delta R.T.: -0.005 min
Response: 21608878
Conc: 67.59 ng/ml



#21 AR-1248-1

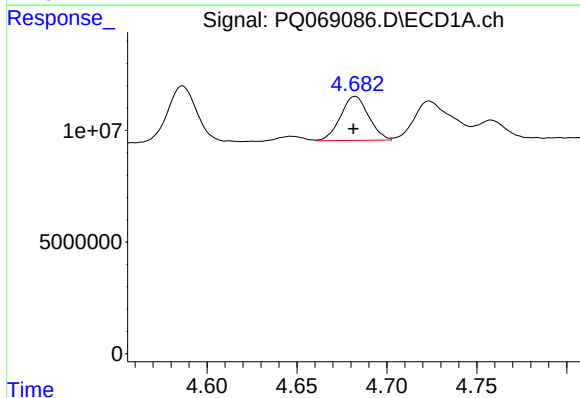
R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 33936798
Conc: 147.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



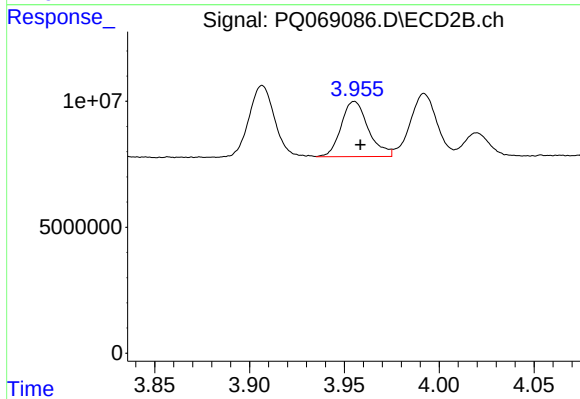
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 34010365
Conc: 137.84 ng/ml



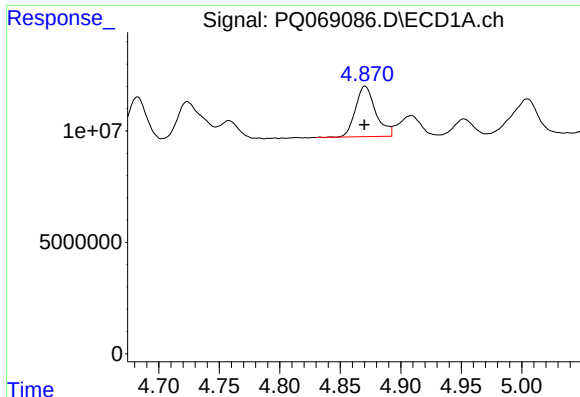
#22 AR-1248-2

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 21443751
Conc: 69.21 ng/ml



#22 AR-1248-2

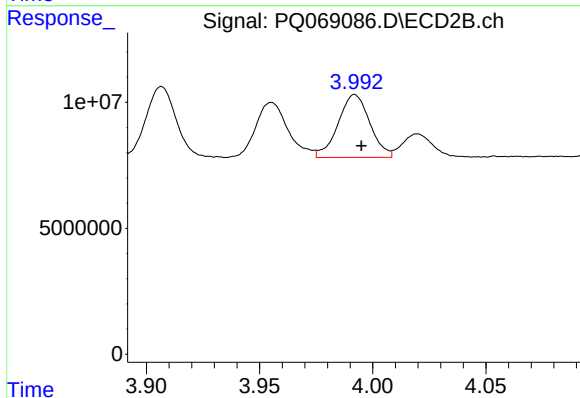
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 21876170
Conc: 61.10 ng/ml



#23 AR-1248-3

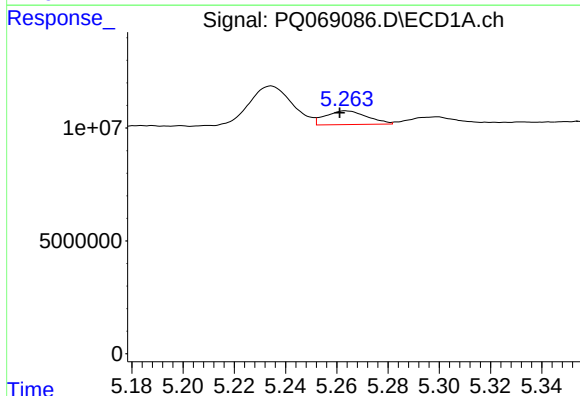
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 26386796
Conc: 70.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



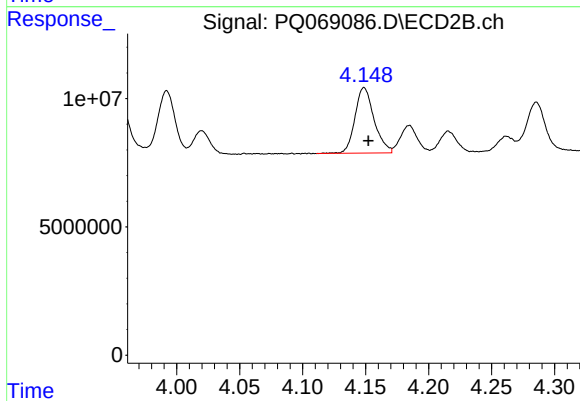
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 24355492
Conc: 71.19 ng/ml



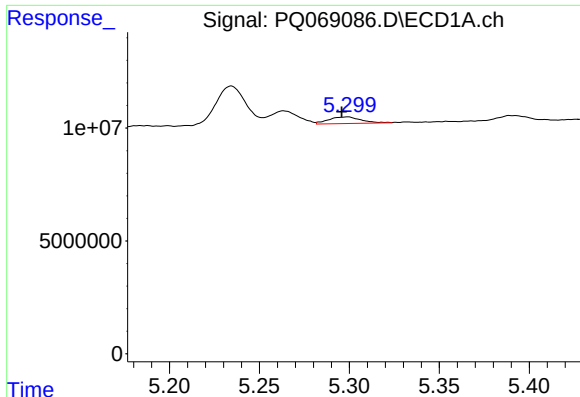
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 6860667
Conc: 15.78 ng/ml



#24 AR-1248-4

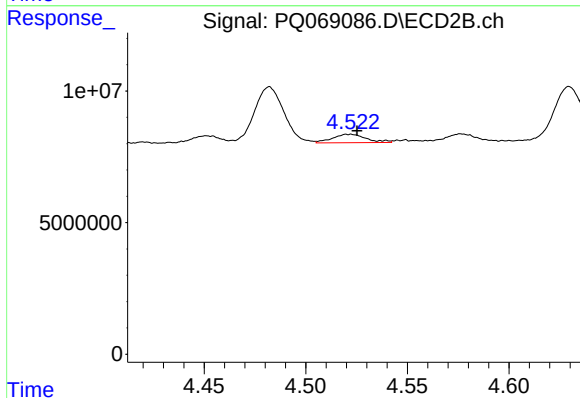
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 27058821
Conc: 62.31 ng/ml



#25 AR-1248-5

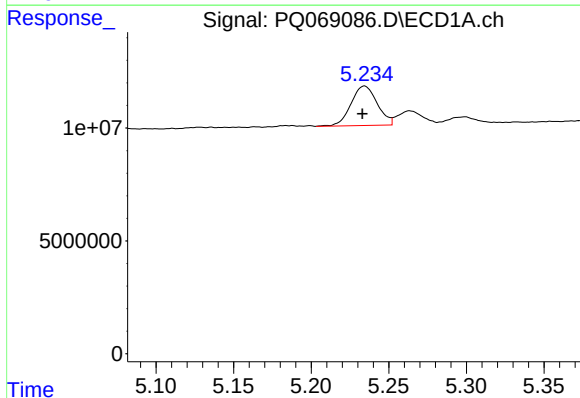
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 3771188
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



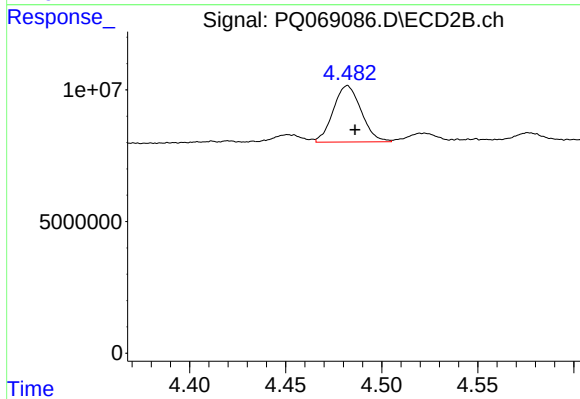
#25 AR-1248-5

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 3691707
Conc: 8.28 ng/ml



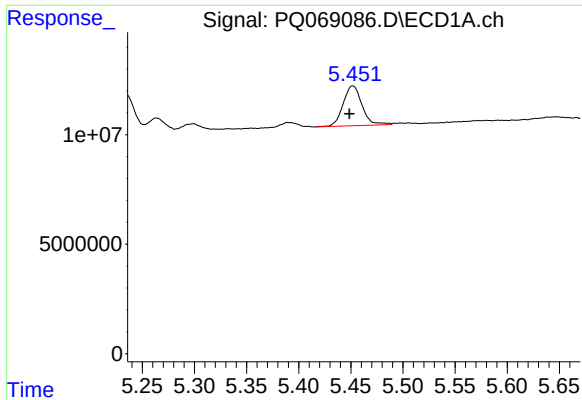
#26 AR-1254-1

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 20487188
Conc: 47.46 ng/ml



#26 AR-1254-1

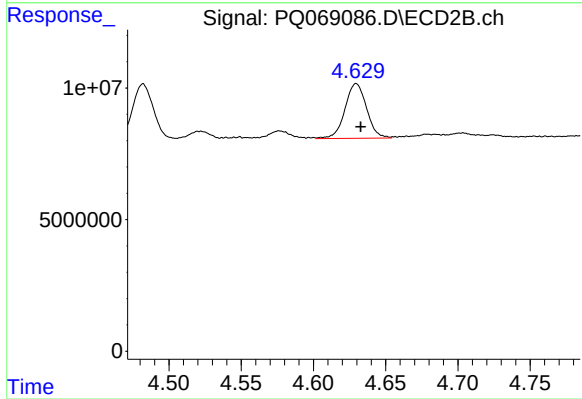
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 21608878
Conc: 32.82 ng/ml



#27 AR-1254-2

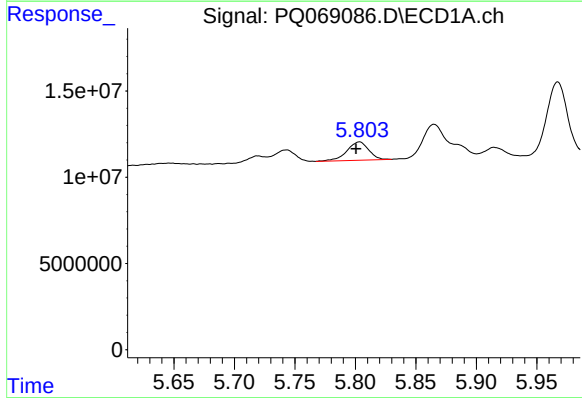
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 22971335
Conc: 34.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



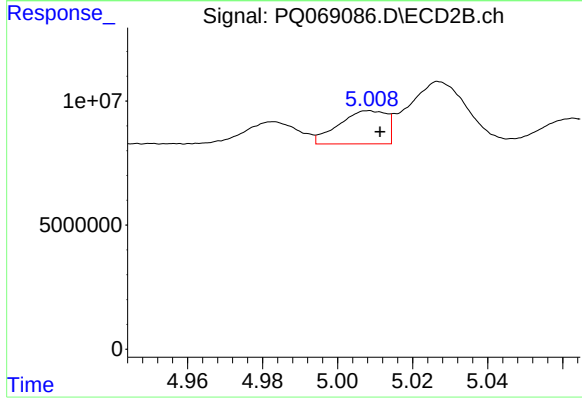
#27 AR-1254-2

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 21627789
Conc: 37.53 ng/ml



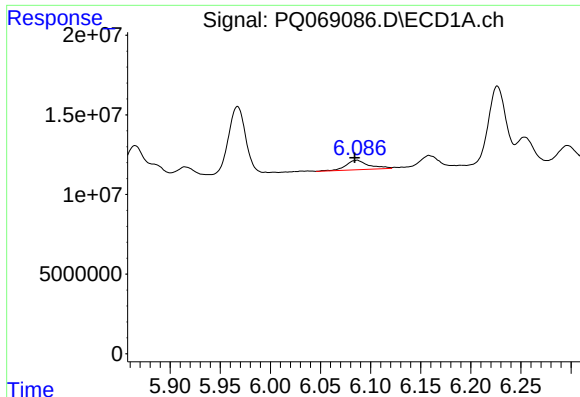
#28 AR-1254-3

R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 13384909
Conc: 18.38 ng/ml



#28 AR-1254-3

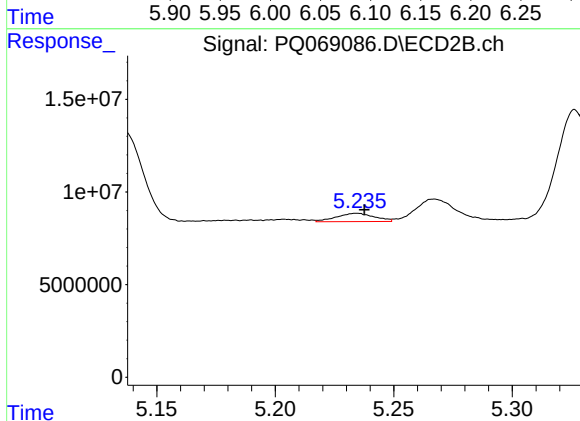
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 11756247
Conc: 12.74 ng/ml



#29 AR-1254-4

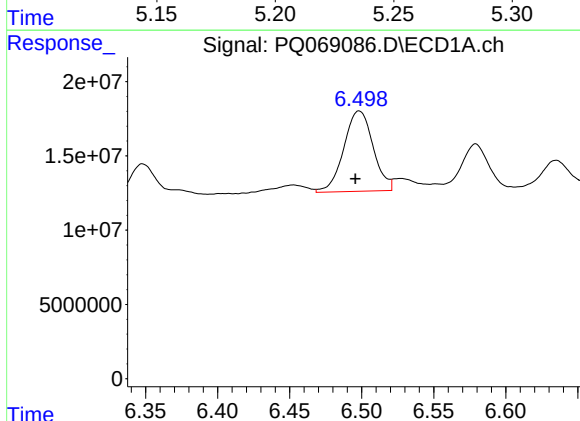
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 9266289
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



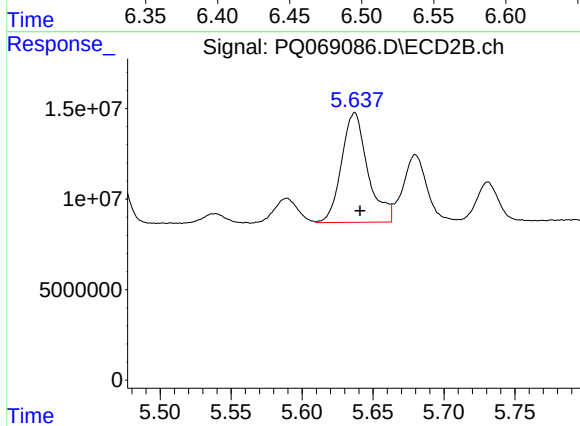
#29 AR-1254-4

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 4962933
Conc: 8.25 ng/ml



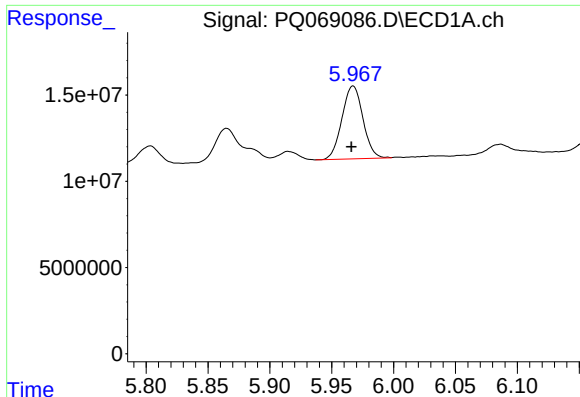
#30 AR-1254-5

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 76847957
Conc: 131.19 ng/ml



#30 AR-1254-5

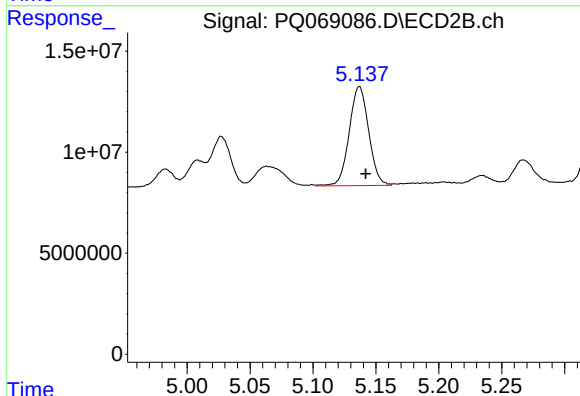
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 78010586
Conc: 92.36 ng/ml



#31 AR-1260-1

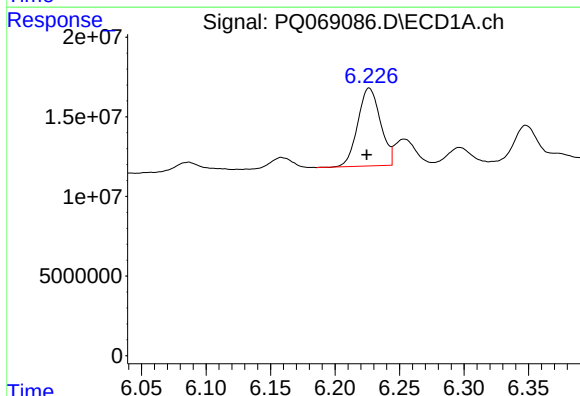
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 49859445
Conc: 101.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



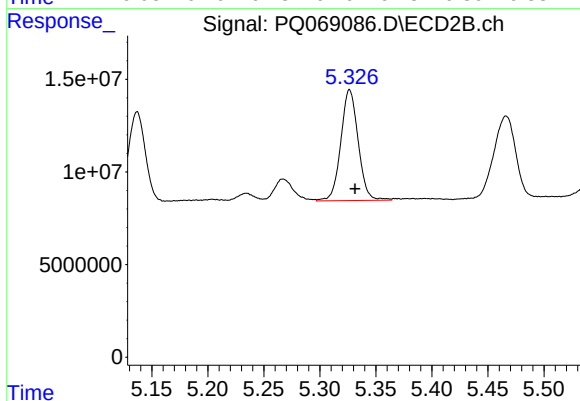
#31 AR-1260-1

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 52801146
Conc: 91.88 ng/ml



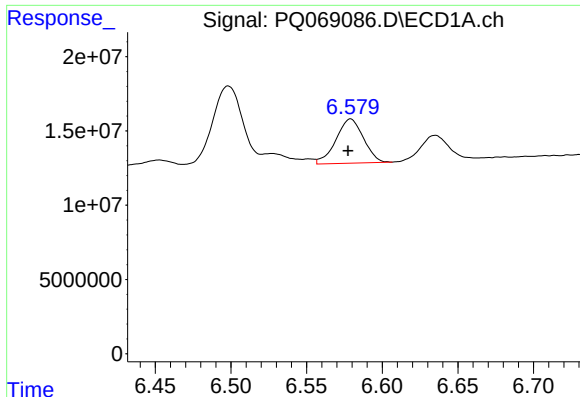
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 59872530
Conc: 101.19 ng/ml



#32 AR-1260-2

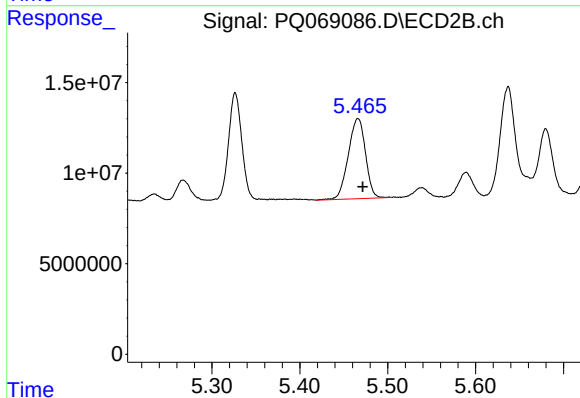
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 64557593
Conc: 91.35 ng/ml



#33 AR-1260-3

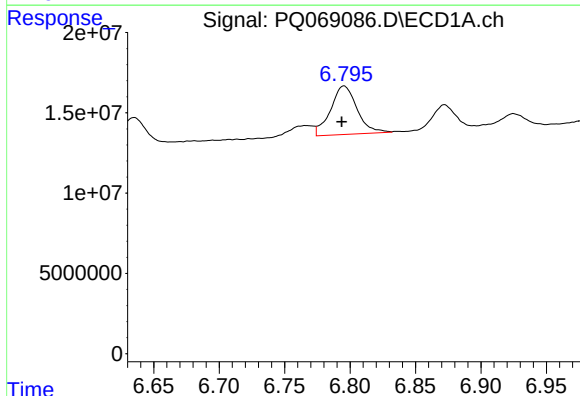
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 37725013
Conc: 86.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



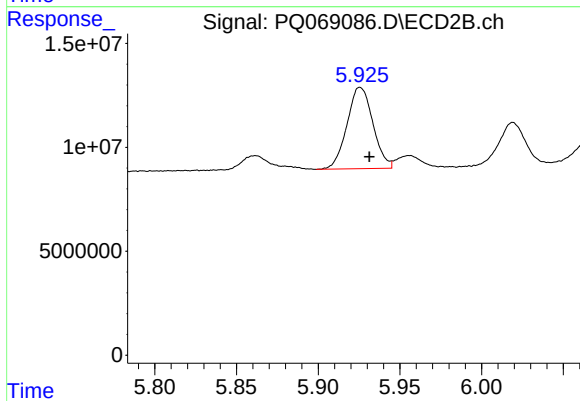
#33 AR-1260-3

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 60327373
Conc: 90.11 ng/ml



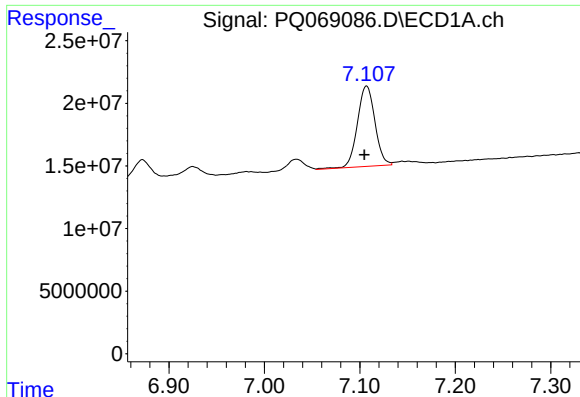
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 42578782
Conc: 87.03 ng/ml



#34 AR-1260-4

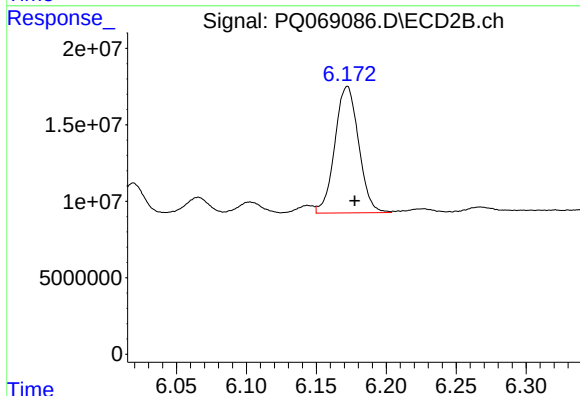
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 43202764
Conc: 74.48 ng/ml



#35 AR-1260-5

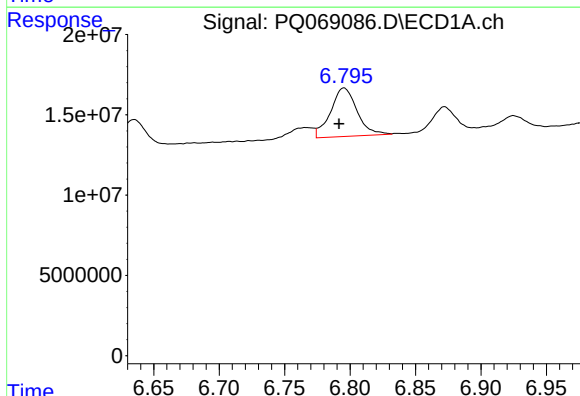
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 82201008
Conc: 81.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



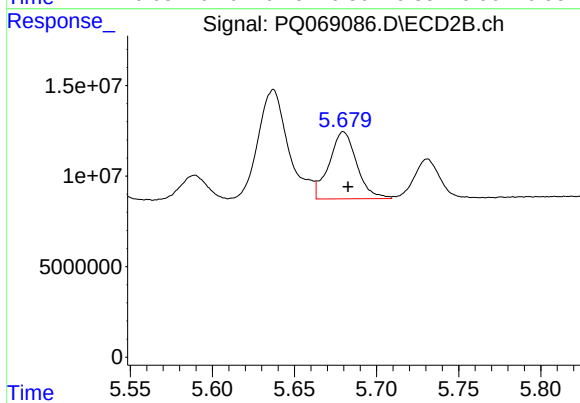
#35 AR-1260-5

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 97915609
Conc: 72.28 ng/ml



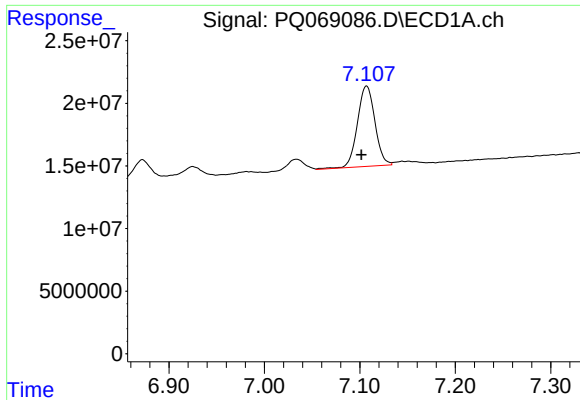
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 42578782
Conc: 67.05 ng/ml



#36 AR-1262-1

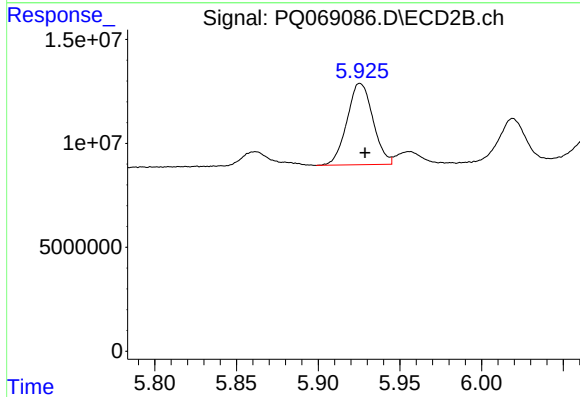
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 43445282
Conc: 49.65 ng/ml



#37 AR-1262-2

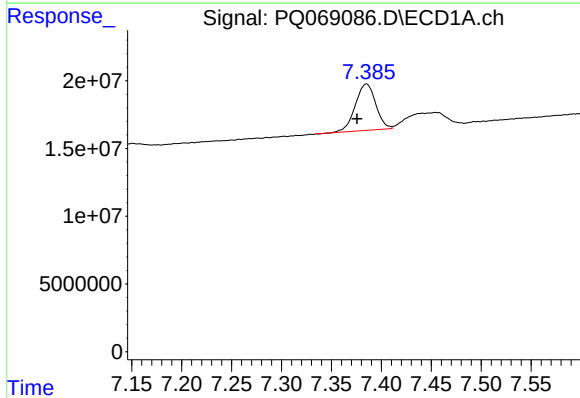
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 82201008
Conc: 66.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



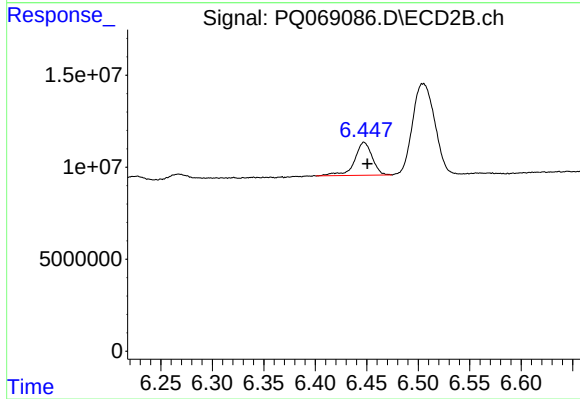
#37 AR-1262-2

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 43202764
Conc: 53.84 ng/ml



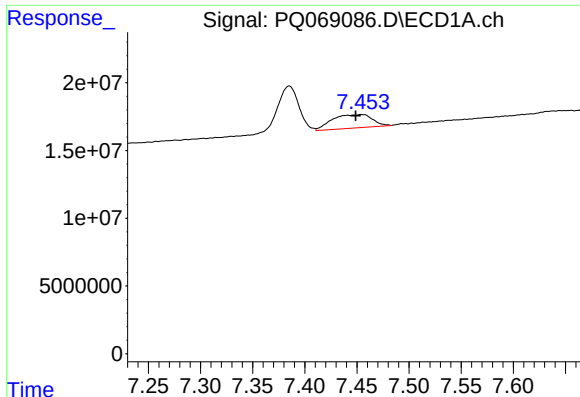
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: 0.009 min
Response: 48948855
Conc: 62.11 ng/ml



#38 AR-1262-3

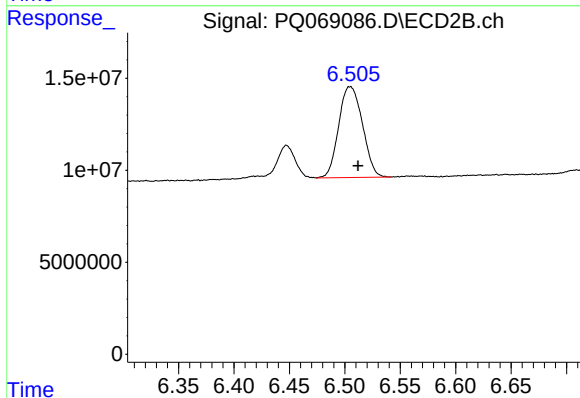
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 21466571
Conc: 33.32 ng/ml



#39 AR-1262-4

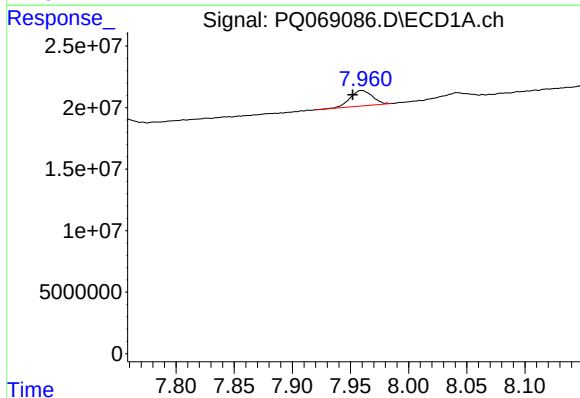
R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 26623952
Conc: 44.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



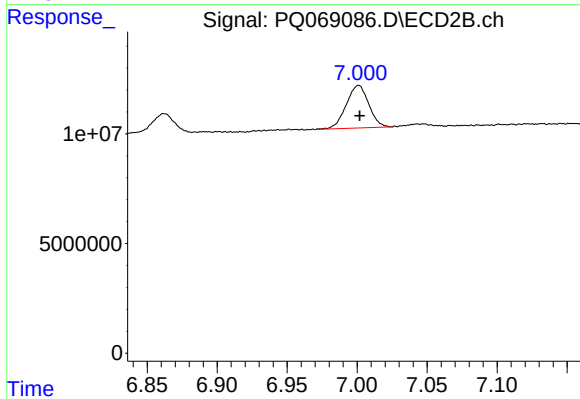
#39 AR-1262-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 73742640
Conc: 63.23 ng/ml



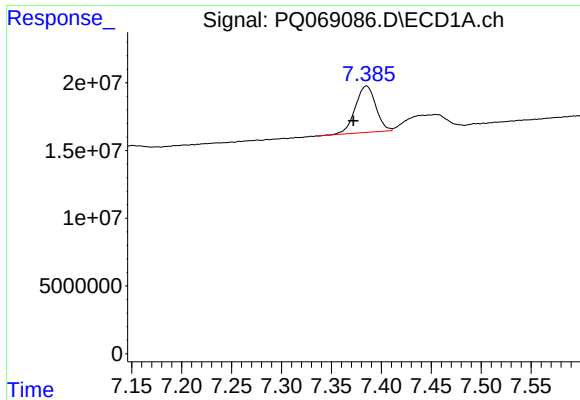
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 16505600
Conc: 42.34 ng/ml



#40 AR-1262-5

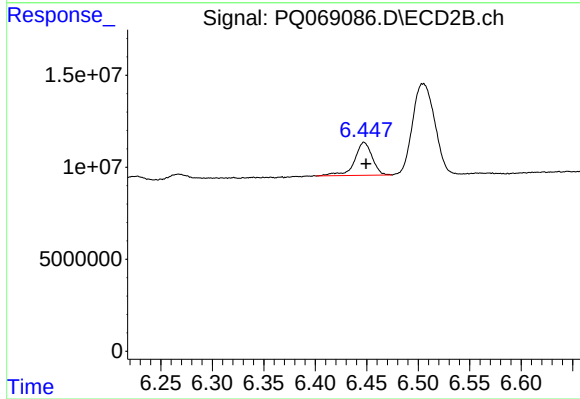
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 21707446
Conc: 40.47 ng/ml



#41 AR-1268-1

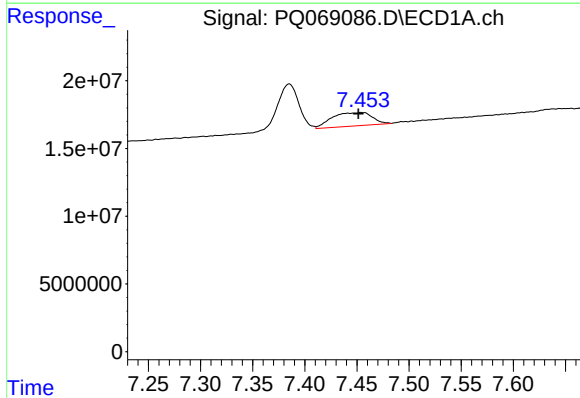
R.T.: 7.385 min
Delta R.T.: 0.013 min
Response: 48948855
Conc: 36.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



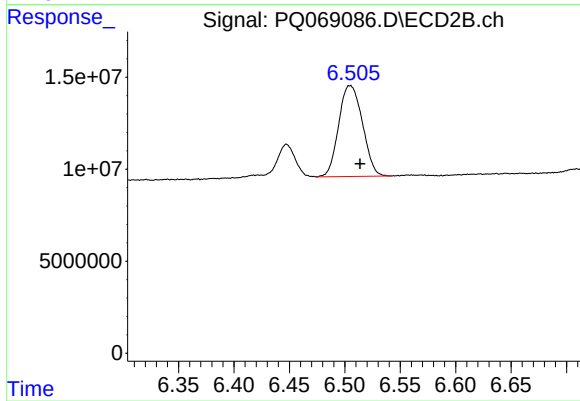
#41 AR-1268-1

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 21466571
Conc: 12.05 ng/ml



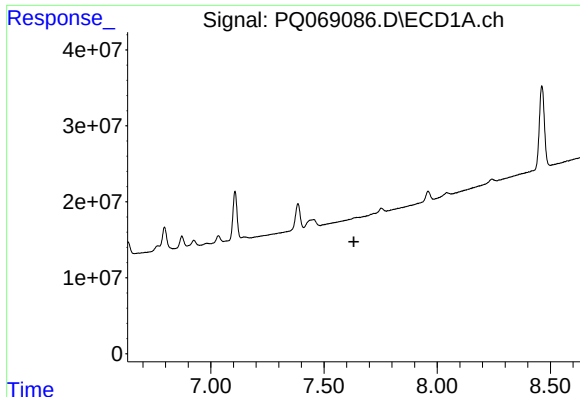
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 26623952
Conc: 22.05 ng/ml



#42 AR-1268-2

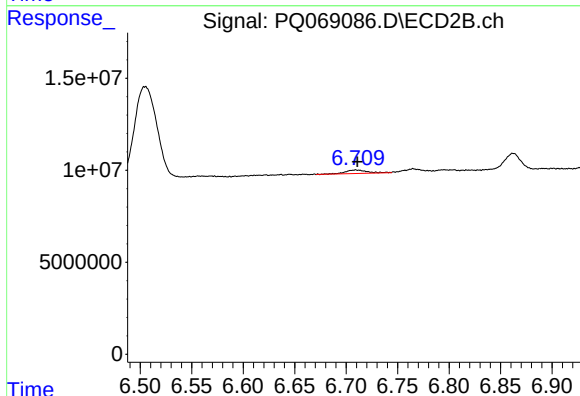
R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 73742640
Conc: 44.86 ng/ml



#43 AR-1268-3

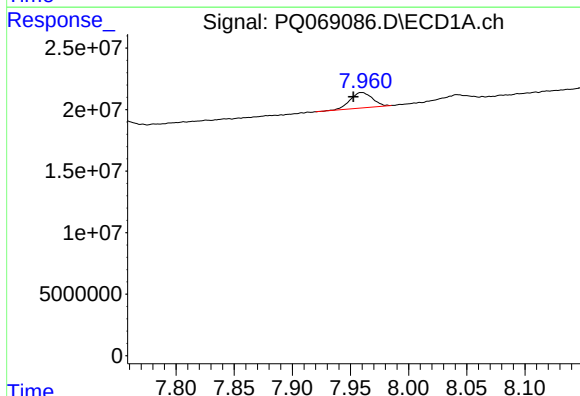
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



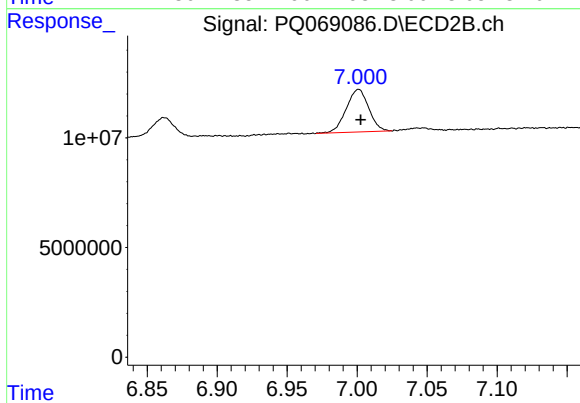
#43 AR-1268-3

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 2847880
Conc: 2.02 ng/ml



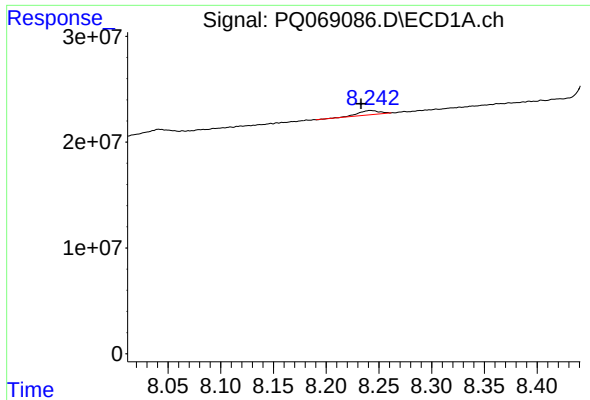
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 16505600
Conc: 40.05 ng/ml



#44 AR-1268-4

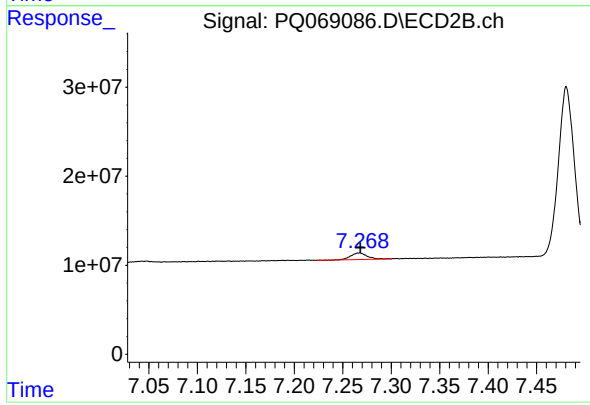
R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 21707446
Conc: 37.97 ng/ml



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 5626802
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 8526944
Conc: 1.97 ng/ml