

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 13:03
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:29:57 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...	3.357f	2.740	233.8E6	208.2E6	19.760	18.456
2)	SA Decachlor...	8.486	7.480	144.5E6	199.2E6	34.477	32.034
Target Compounds							
3)	L1 AR-1016-1	4.445	3.732	119.4E6	111.7E6	316.844	299.176
4)	L1 AR-1016-2	4.445	3.747	119.4E6	161.6E6	213.276	294.667 #
5)	L1 AR-1016-3	4.520	3.906	109.9E6	87568125	323.752	298.394
6)	L1 AR-1016-4	4.611	3.955	91696865	68547454	323.312	279.692
7)	L1 AR-1016-5	4.896	4.149	89088333	90557749	327.697	291.825
8)	L2 AR-1221-1	3.552	2.937	13342987	12284279	99.886	94.238
9)	L2 AR-1221-2	3.633	3.013	17834789	15976470	195.494	172.967
10)	L2 AR-1221-3	3.702	3.081	68946221	62861876	232.632	213.979
11)	L3 AR-1232-1	3.702	3.081	68946221	62861876	281.704	257.268
12)	L3 AR-1232-2	4.144	3.747	7231319	161.6E6	54.632	638.484 #
13)	L3 AR-1232-3	4.445	3.906	119.4E6	87568125	470.971	659.276 #
14)	L3 AR-1232-4	4.611	3.992	91696865	77641095	730.535	721.385
15)	L3 AR-1232-5	4.672	4.149	7036183	90557749	86.793	705.573 #
16)	L4 AR-1242-1	4.445	3.732	119.4E6	111.7E6	382.910	338.856
17)	L4 AR-1242-2	4.445	3.747	119.4E6	161.6E6	254.992	338.129 #
18)	L4 AR-1242-3	4.520	3.906	109.9E6	87568125	386.052	339.806
19)	L4 AR-1242-4	4.611	3.992	91696865	77641095	385.537	334.620
20)	L4 AR-1242-5	5.288	4.484	94661666	107.7E6	380.782	336.922
21)	L5 AR-1248-1	4.445	3.732	119.4E6	111.7E6	517.562	452.783
22)	L5 AR-1248-2	4.672	3.955	7036183	68547454	22.710	191.449 #
23)	L5 AR-1248-3	4.896	3.992	89088333	77641095	236.346	226.928
24)	L5 AR-1248-4	5.259	4.149	74574849	90557749	171.500	208.516
25)	L5 AR-1248-5	5.288	4.521	94661666	92869767	223.001	208.297
26)	L6 AR-1254-1	5.212	4.484	11910382	107.7E6	27.592	163.586 #
27)	L6 AR-1254-2	5.473	4.630	86400262	27356478	128.519	47.468 #
28)	L6 AR-1254-3	5.788	5.008	20097053	34606296	27.600	37.498 #
29)	L6 AR-1254-4	6.059	5.234	16331330	26945919	30.901	44.772 #
30)	L6 AR-1254-5	6.485	5.638	4546299	7863902	7.761	9.311
31)	L7 AR-1260-1	5.943	5.140	23437606	16087366	47.940	27.995 #
32)	L7 AR-1260-2	6.225	5.327	21248056	3559153	35.911	5.036 #
33)	L7 AR-1260-3	6.578	5.459	718459	3405406	1.641	5.086 #
34)	L7 AR-1260-4	6.800	5.929	-217571	934965	N.D.	1.612 #
35)	L7 AR-1260-5	7.080	6.176	370056	356080	0.367	0.263 #
36)	L8 AR-1262-1	6.800	5.702	-217571	624234	N.D.	0.713 #
37)	L8 AR-1262-2	7.080	5.929	370056	934965	0.301	1.165 #
38)	L8 AR-1262-3	0.000	6.505f	0	2972914	N.D.	4.614 #
39)	L8 AR-1262-4	0.000	6.505	0	2972914	N.D.	2.549 #
41)	L9 AR-1268-1	0.000	6.505f	0	2972914	N.D.	1.668 #
42)	L9 AR-1268-2	0.000	6.505	0	2972914	N.D.	1.808 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 13:03
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

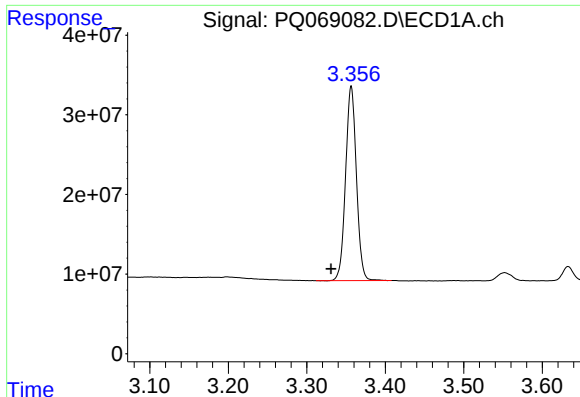
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:29:57 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
43) L9	AR-1268-3	7.676f	6.663f	3282094	59481	3.238	0.042 #
45) L9	AR-1268-5	0.000	7.266	0	2780669	N.D.	0.641 #

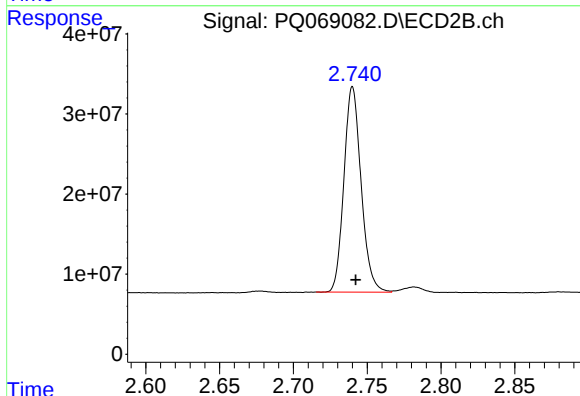
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

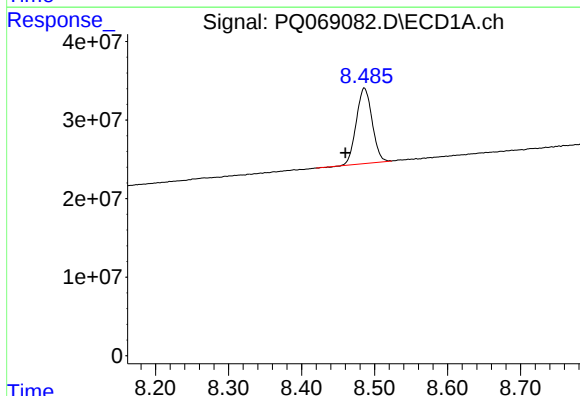
R.T.: 3.357 min
Delta R.T.: 0.026 min
Response: 233781735
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



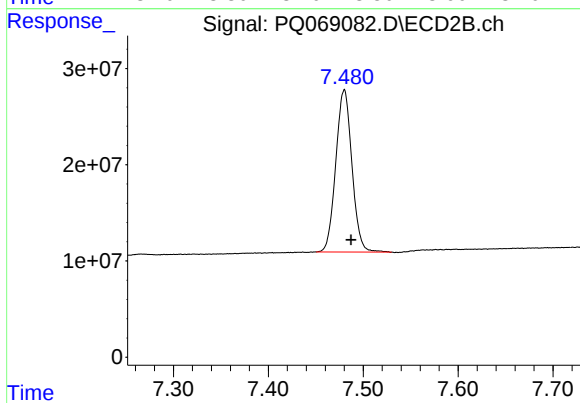
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 208249909
Conc: 18.46 ng/ml



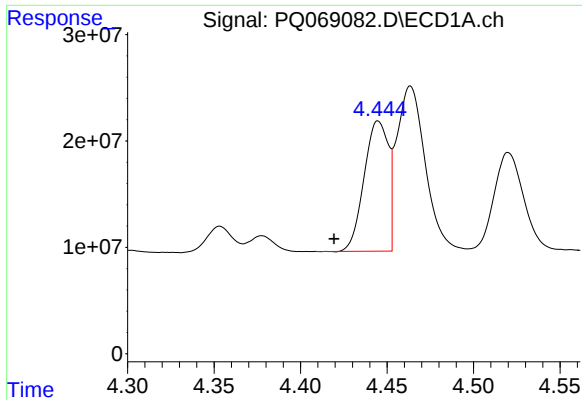
#2 Decachlorobiphenyl

R.T.: 8.486 min
Delta R.T.: 0.026 min
Response: 144493011
Conc: 34.48 ng/ml



#2 Decachlorobiphenyl

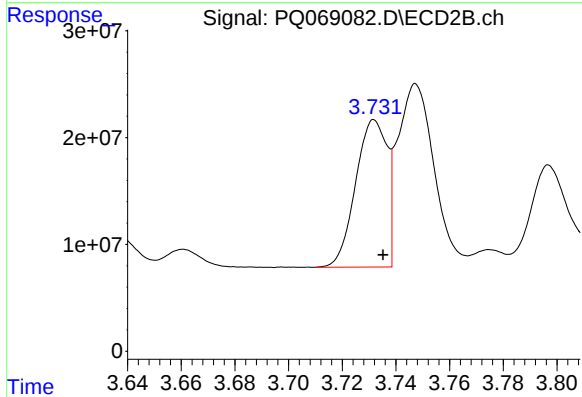
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 199238916
Conc: 32.03 ng/ml



#3 AR-1016-1

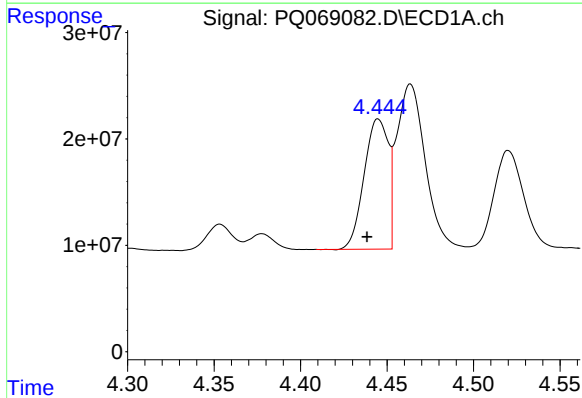
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 119365659
Conc: 316.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



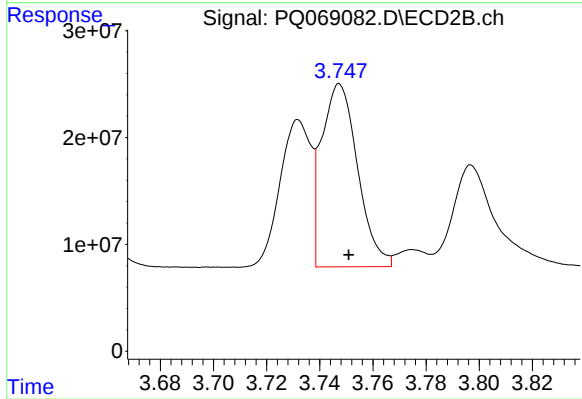
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 111715268
Conc: 299.18 ng/ml



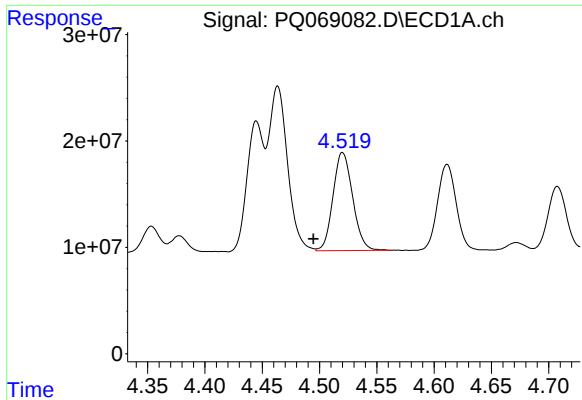
#4 AR-1016-2

R.T.: 4.445 min
Delta R.T.: 0.006 min
Response: 119365659
Conc: 213.28 ng/ml



#4 AR-1016-2

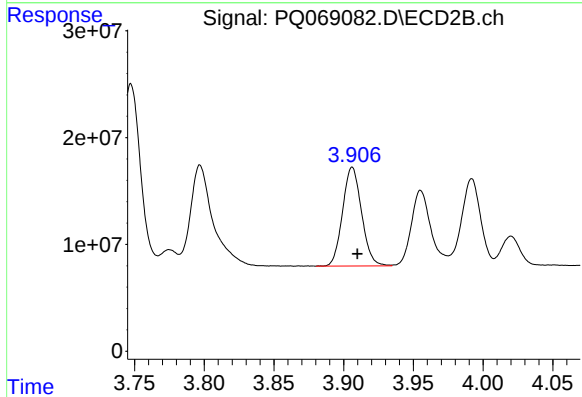
R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 161567792
Conc: 294.67 ng/ml



#5 AR-1016-3

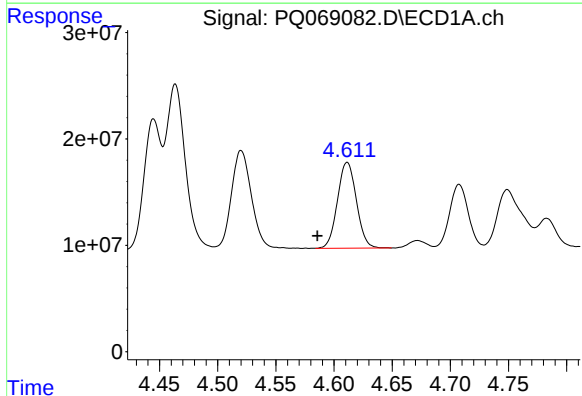
R.T.: 4.520 min
Delta R.T.: 0.025 min
Response: 109875893
Conc: 323.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



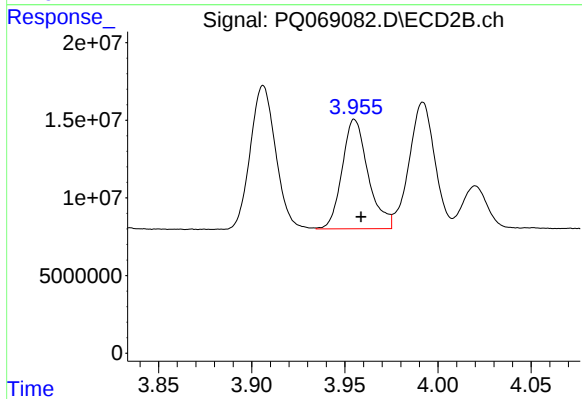
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 87568125
Conc: 298.39 ng/ml



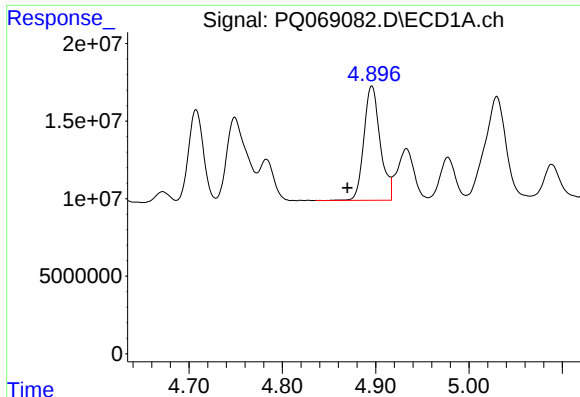
#6 AR-1016-4

R.T.: 4.611 min
Delta R.T.: 0.026 min
Response: 91696865
Conc: 323.31 ng/ml



#6 AR-1016-4

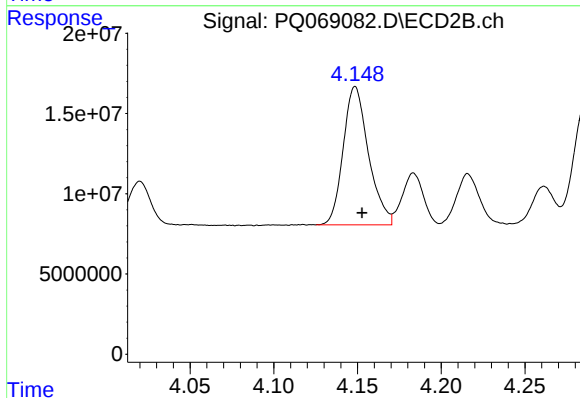
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 68547454
Conc: 279.69 ng/ml



#7 AR-1016-5

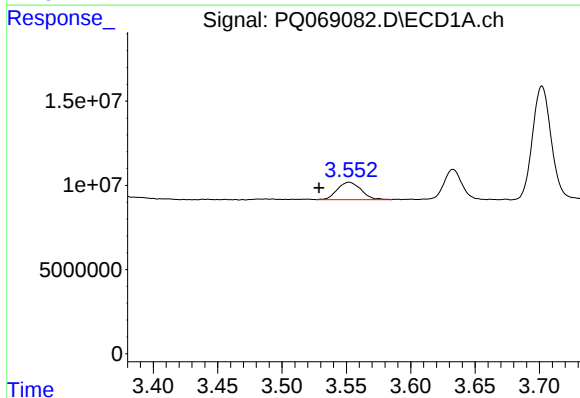
R.T.: 4.896 min
Delta R.T.: 0.026 min
Response: 89088333
Conc: 327.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



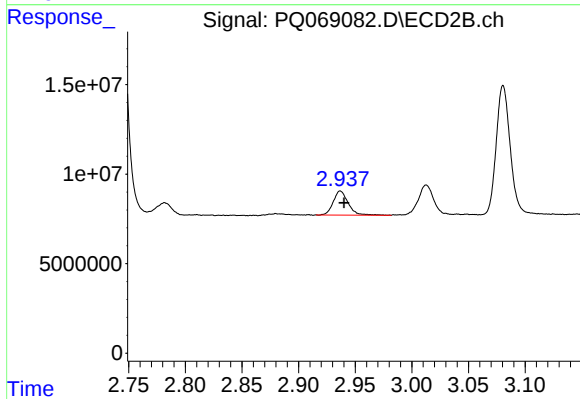
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 90557749
Conc: 291.82 ng/ml



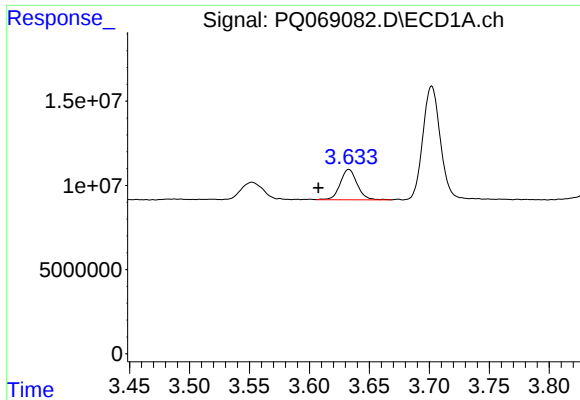
#8 AR-1221-1

R.T.: 3.552 min
Delta R.T.: 0.023 min
Response: 13342987
Conc: 99.89 ng/ml



#8 AR-1221-1

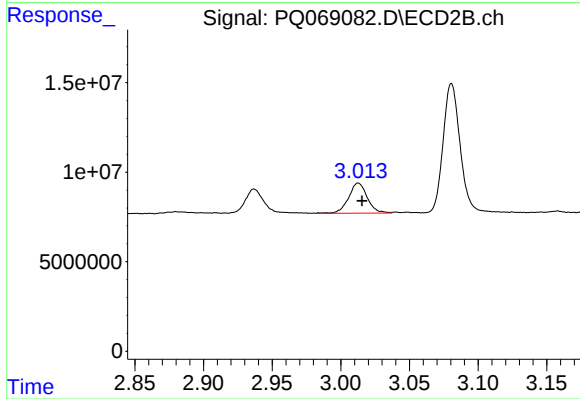
R.T.: 2.937 min
Delta R.T.: -0.003 min
Response: 12284279
Conc: 94.24 ng/ml



#9 AR-1221-2

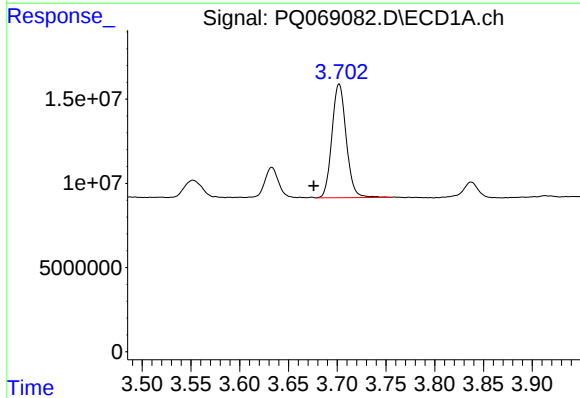
R.T.: 3.633 min
Delta R.T.: 0.025 min
Response: 17834789
Conc: 195.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



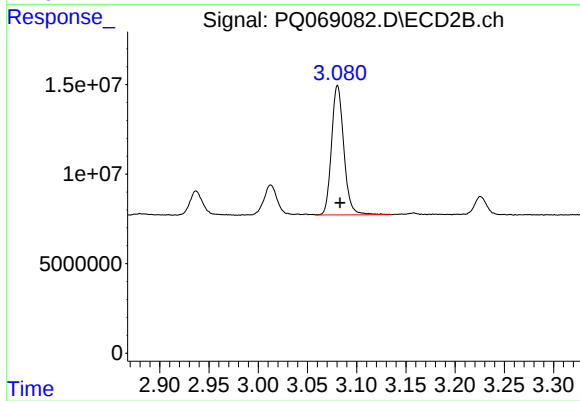
#9 AR-1221-2

R.T.: 3.013 min
Delta R.T.: -0.003 min
Response: 15976470
Conc: 172.97 ng/ml



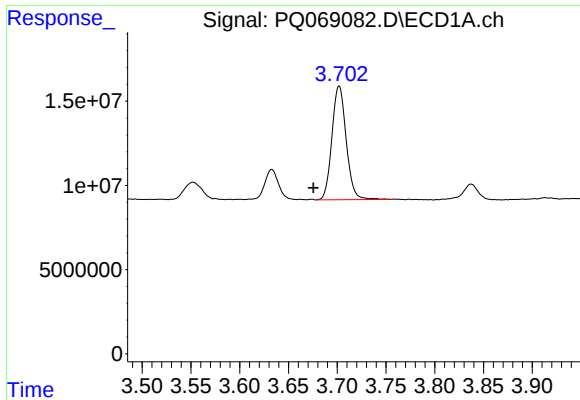
#10 AR-1221-3

R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 68946221
Conc: 232.63 ng/ml



#10 AR-1221-3

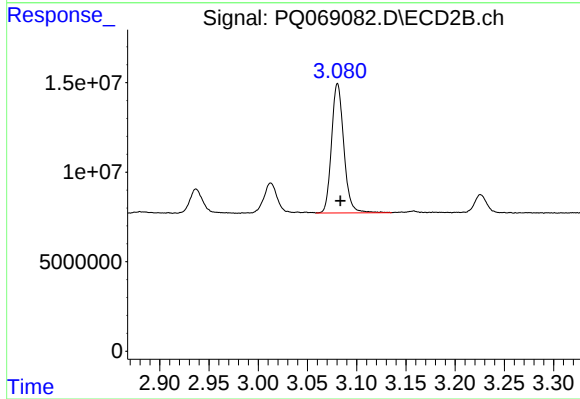
R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 62861876
Conc: 213.98 ng/ml



#11 AR-1232-1

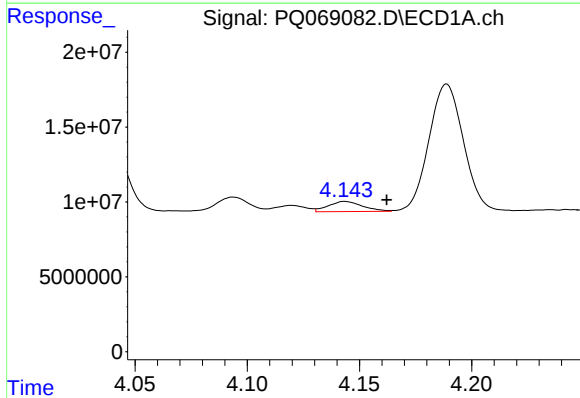
R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 68946221
Conc: 281.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



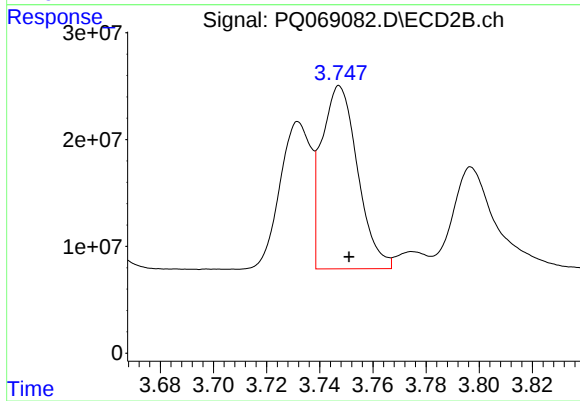
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 62861876
Conc: 257.27 ng/ml



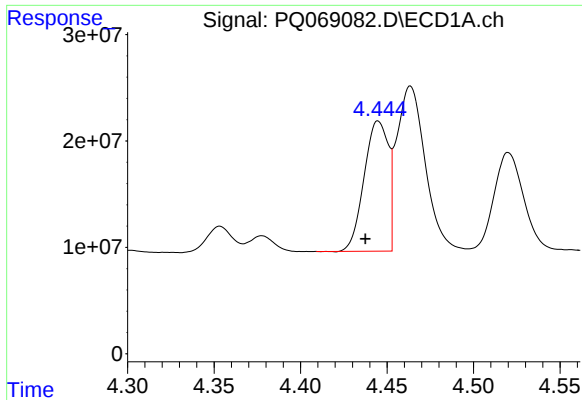
#12 AR-1232-2

R.T.: 4.144 min
Delta R.T.: -0.019 min
Response: 7231319
Conc: 54.63 ng/ml



#12 AR-1232-2

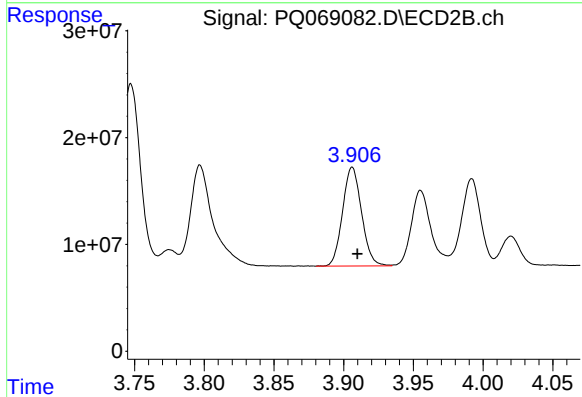
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 161567792
Conc: 638.48 ng/ml



#13 AR-1232-3

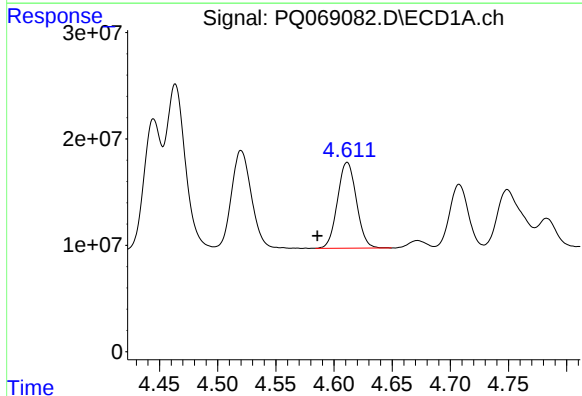
R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 119365659
Conc: 470.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



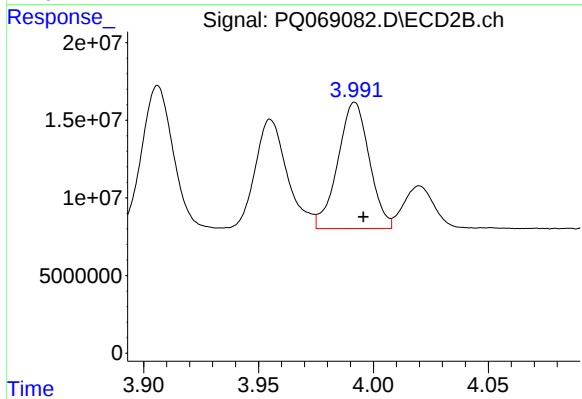
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 87568125
Conc: 659.28 ng/ml



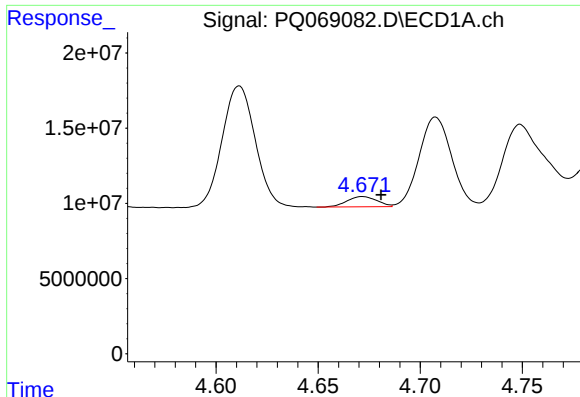
#14 AR-1232-4

R.T.: 4.611 min
Delta R.T.: 0.026 min
Response: 91696865
Conc: 730.53 ng/ml



#14 AR-1232-4

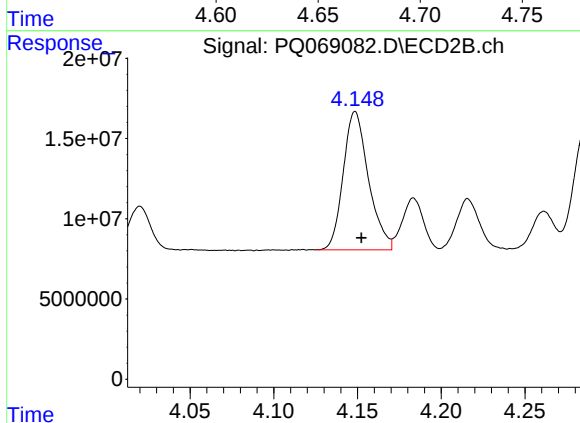
R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 77641095
Conc: 721.39 ng/ml



#15 AR-1232-5

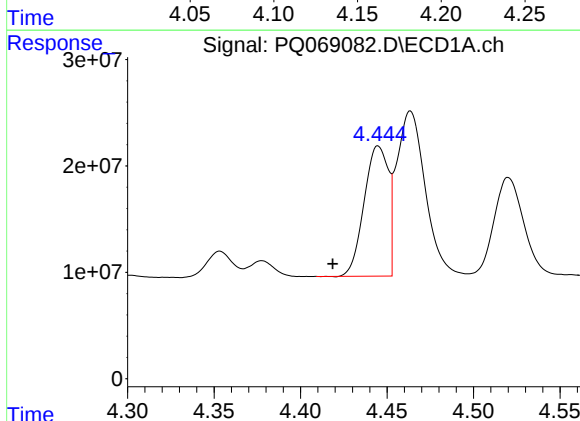
R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 7036183
Conc: 86.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



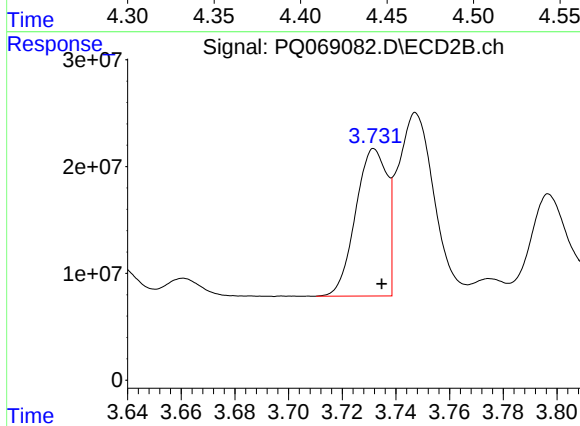
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 90557749
Conc: 705.57 ng/ml



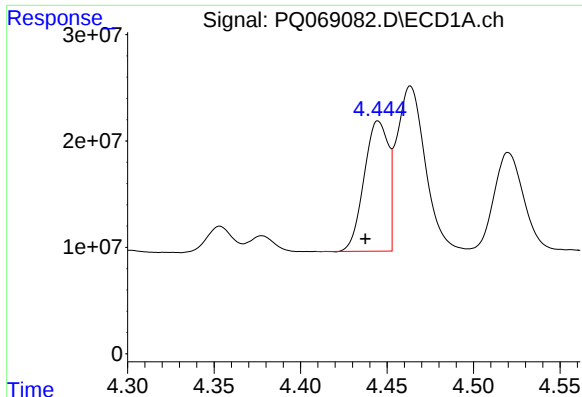
#16 AR-1242-1

R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 119365659
Conc: 382.91 ng/ml



#16 AR-1242-1

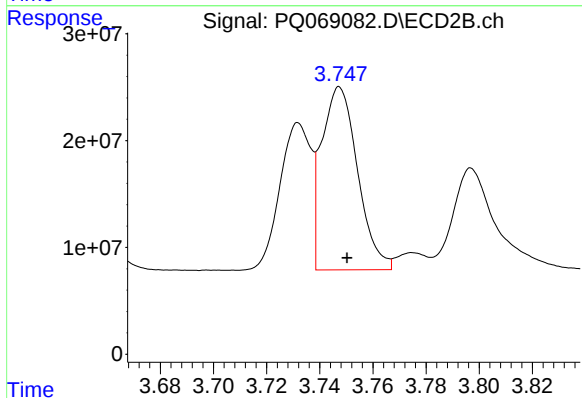
R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 111715268
Conc: 338.86 ng/ml



#17 AR-1242-2

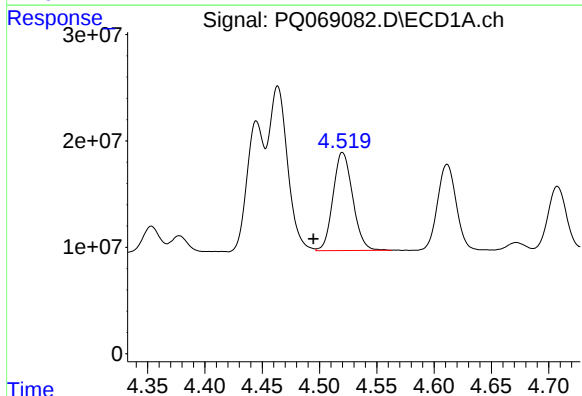
R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 119365659
Conc: 254.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



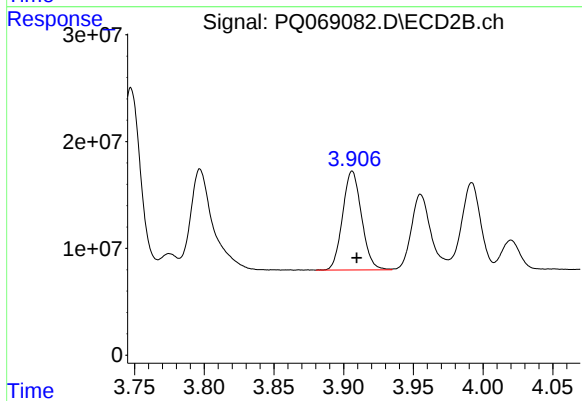
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 161567792
Conc: 338.13 ng/ml



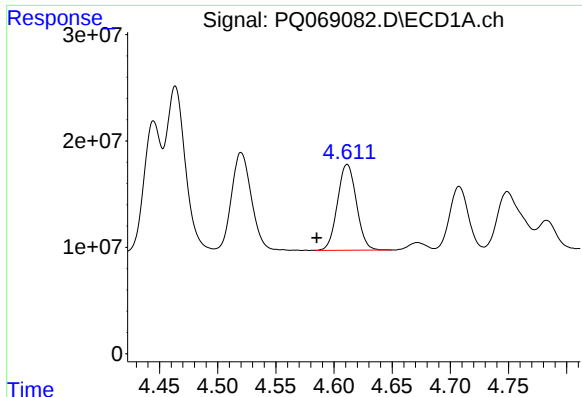
#18 AR-1242-3

R.T.: 4.520 min
Delta R.T.: 0.026 min
Response: 109875893
Conc: 386.05 ng/ml



#18 AR-1242-3

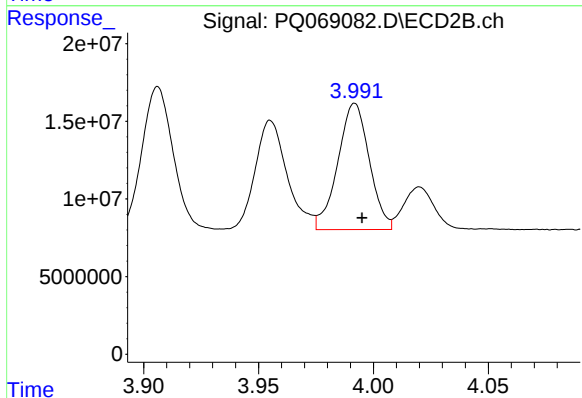
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 87568125
Conc: 339.81 ng/ml



#19 AR-1242-4

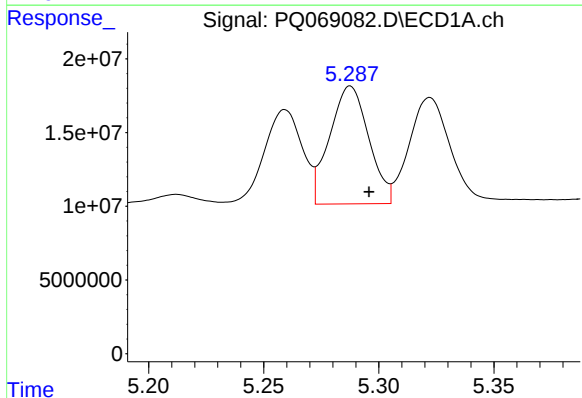
R.T.: 4.611 min
Delta R.T.: 0.026 min
Response: 91696865
Conc: 385.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



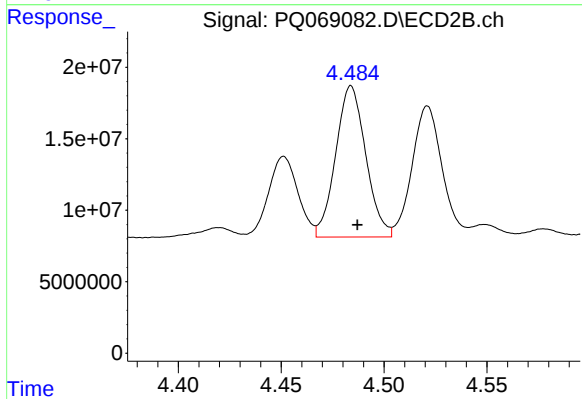
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 77641095
Conc: 334.62 ng/ml



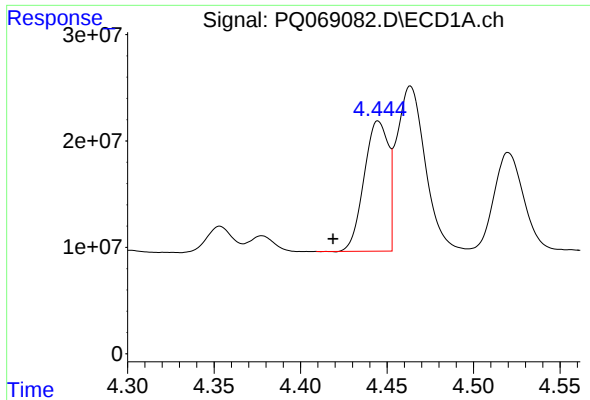
#20 AR-1242-5

R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 94661666
Conc: 380.78 ng/ml



#20 AR-1242-5

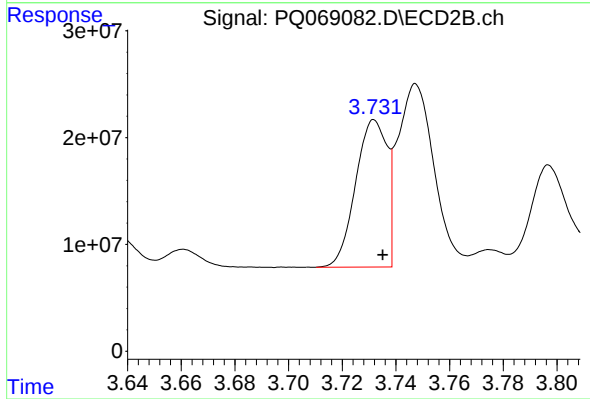
R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 107722128
Conc: 336.92 ng/ml



#21 AR-1248-1

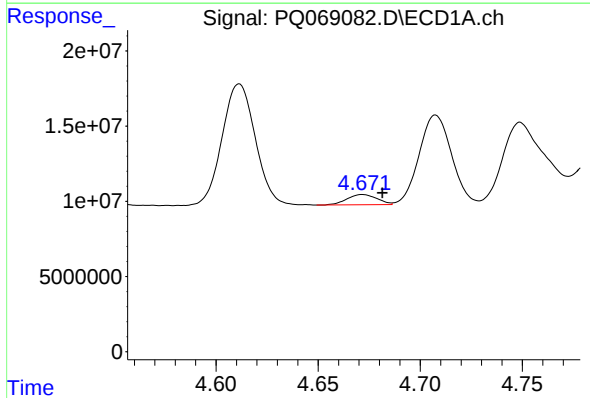
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 119365659
Conc: 517.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



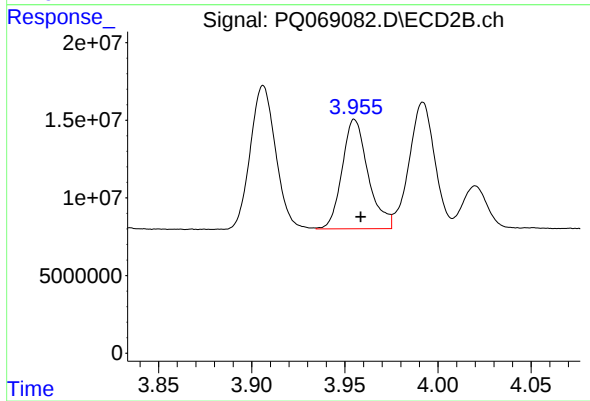
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 111715268
Conc: 452.78 ng/ml



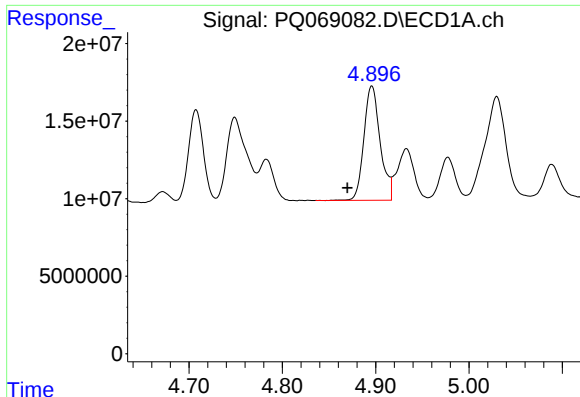
#22 AR-1248-2

R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 7036183
Conc: 22.71 ng/ml



#22 AR-1248-2

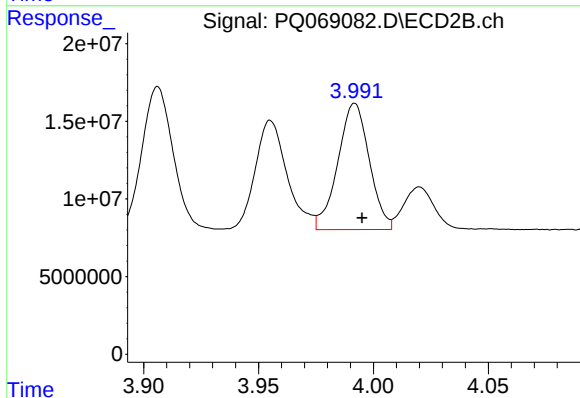
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 68547454
Conc: 191.45 ng/ml



#23 AR-1248-3

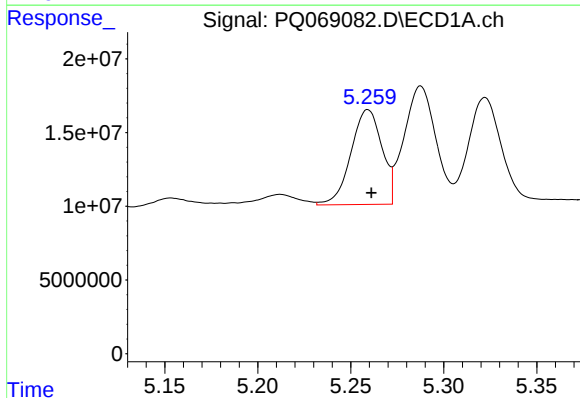
R.T.: 4.896 min
Delta R.T.: 0.026 min
Response: 89088333
Conc: 236.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



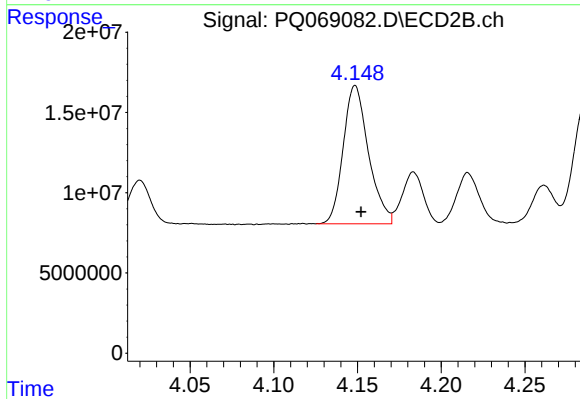
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 77641095
Conc: 226.93 ng/ml



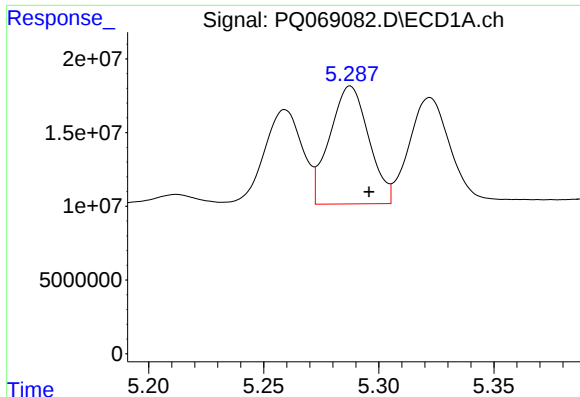
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 74574849
Conc: 171.50 ng/ml



#24 AR-1248-4

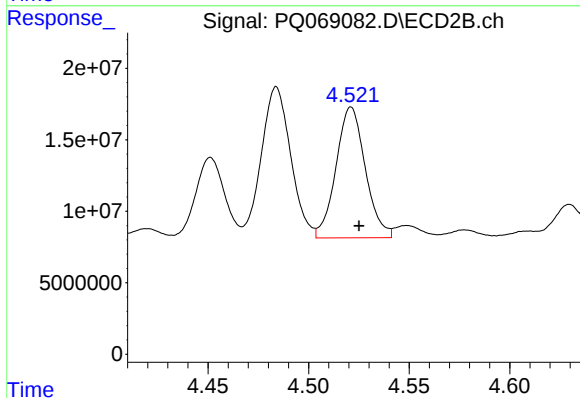
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 90557749
Conc: 208.52 ng/ml



#25 AR-1248-5

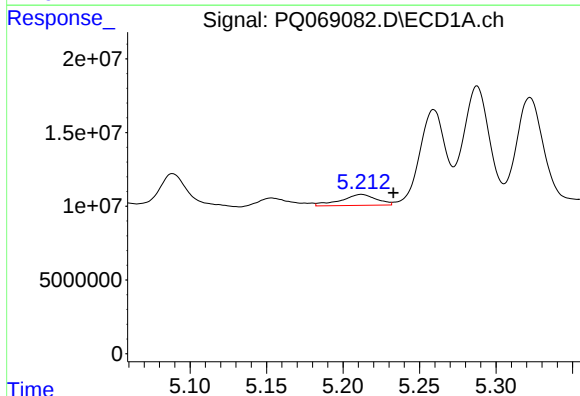
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 94661666
Conc: 223.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



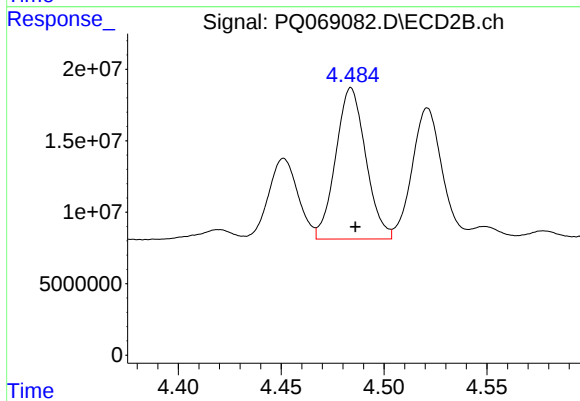
#25 AR-1248-5

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 92869767
Conc: 208.30 ng/ml



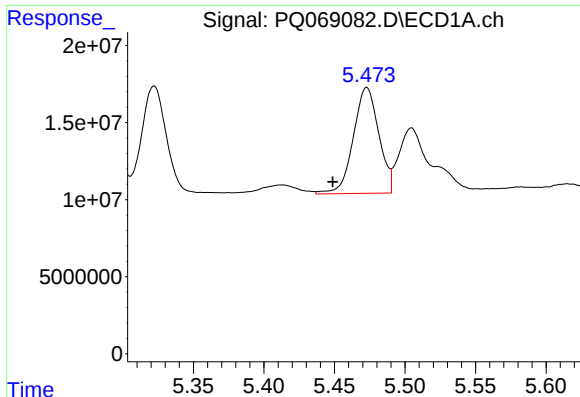
#26 AR-1254-1

R.T.: 5.212 min
Delta R.T.: -0.021 min
Response: 11910382
Conc: 27.59 ng/ml



#26 AR-1254-1

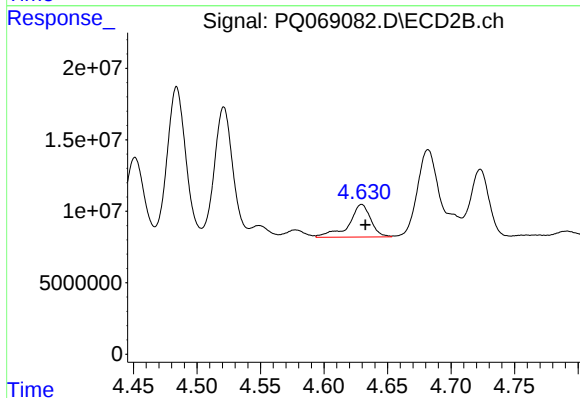
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 107722128
Conc: 163.59 ng/ml



#27 AR-1254-2

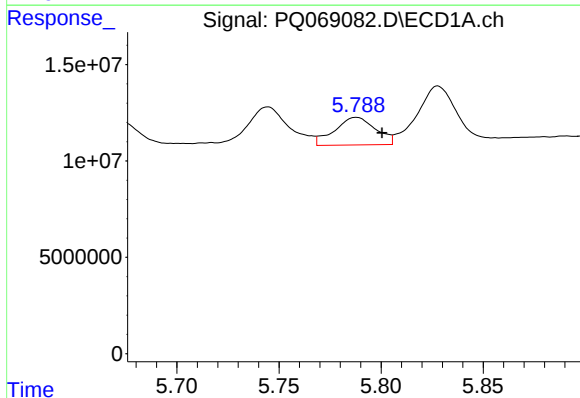
R.T.: 5.473 min
Delta R.T.: 0.024 min
Response: 86400262
Conc: 128.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



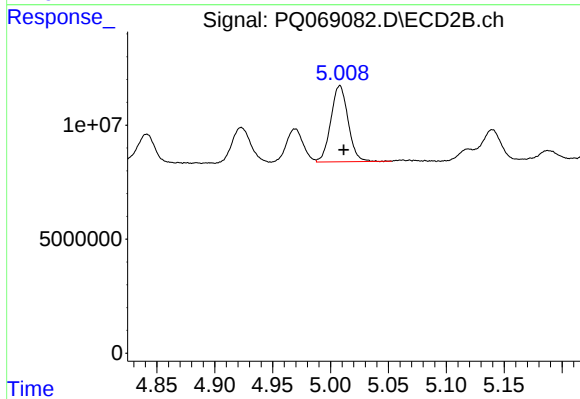
#27 AR-1254-2

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 27356478
Conc: 47.47 ng/ml



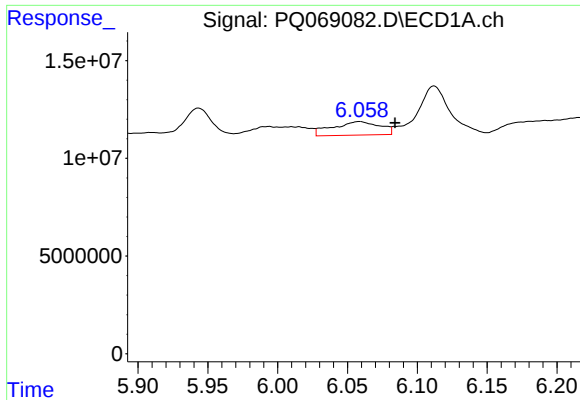
#28 AR-1254-3

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 20097053
Conc: 27.60 ng/ml



#28 AR-1254-3

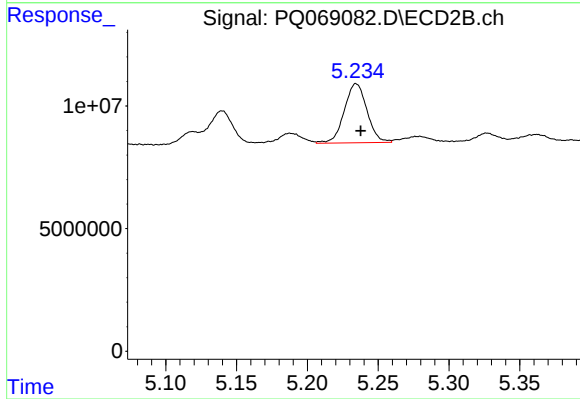
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 34606296
Conc: 37.50 ng/ml



#29 AR-1254-4

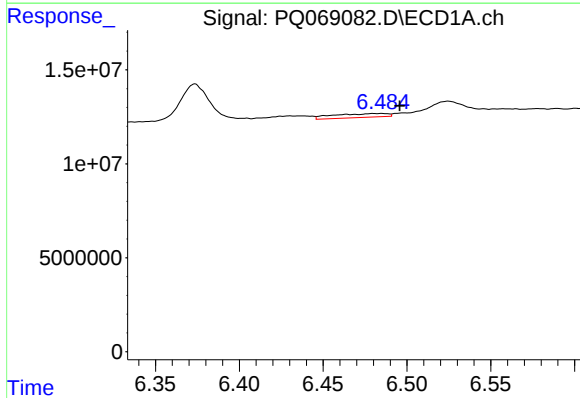
R.T.: 6.059 min
Delta R.T.: -0.026 min
Response: 16331330
Conc: 30.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



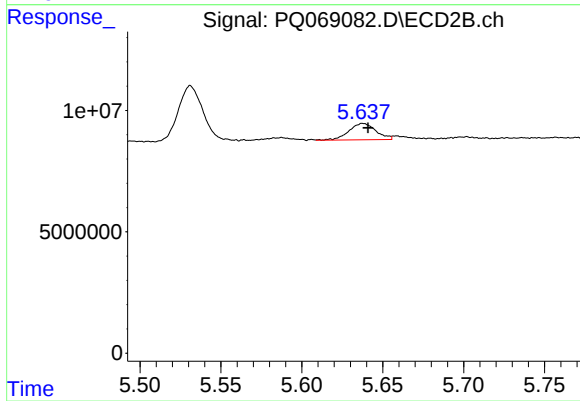
#29 AR-1254-4

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 26945919
Conc: 44.77 ng/ml



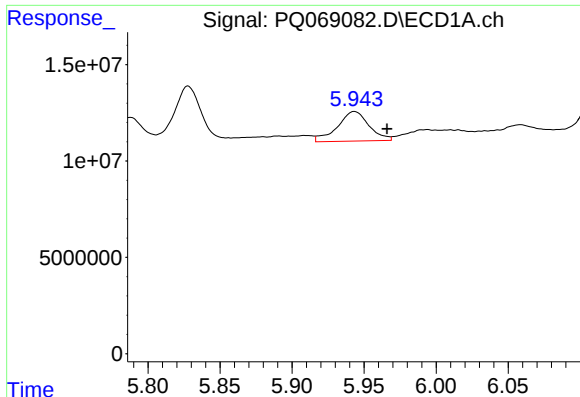
#30 AR-1254-5

R.T.: 6.485 min
Delta R.T.: -0.011 min
Response: 4546299
Conc: 7.76 ng/ml



#30 AR-1254-5

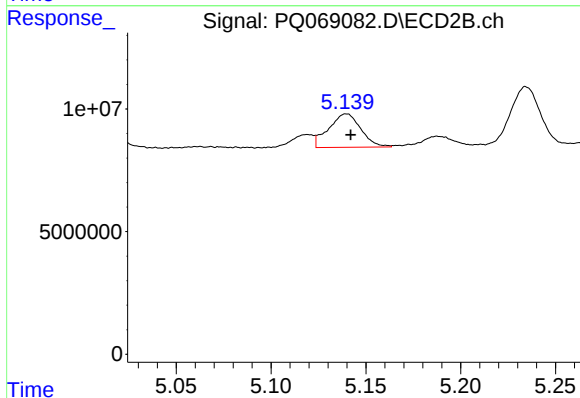
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 7863902
Conc: 9.31 ng/ml



#31 AR-1260-1

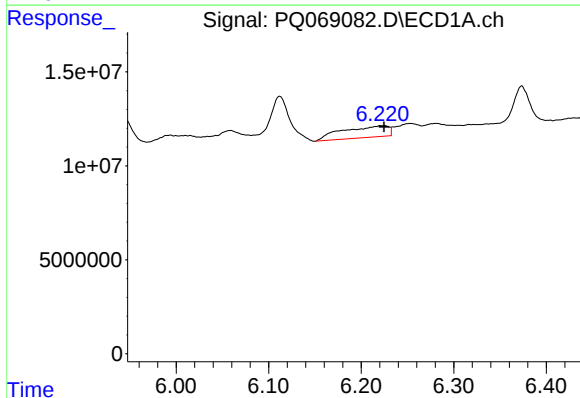
R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 23437606
Conc: 47.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



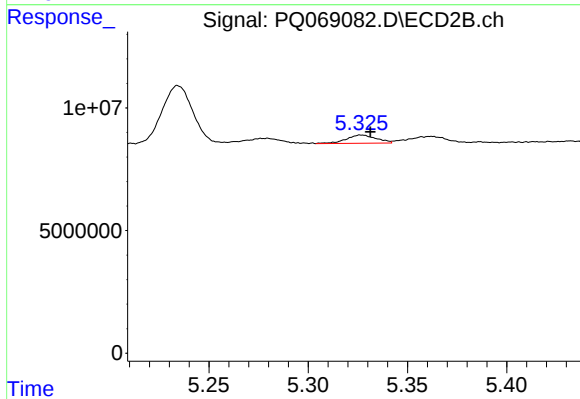
#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 16087366
Conc: 27.99 ng/ml



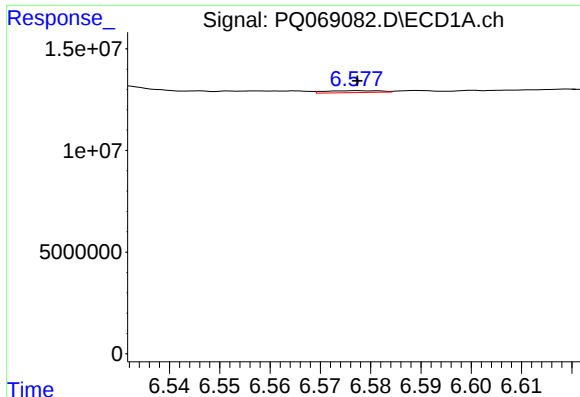
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 21248056
Conc: 35.91 ng/ml



#32 AR-1260-2

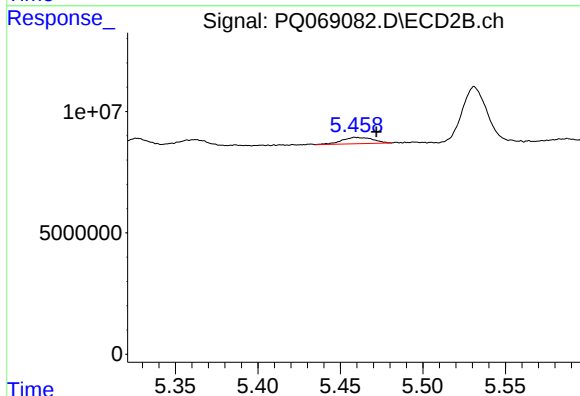
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 3559153
Conc: 5.04 ng/ml



#33 AR-1260-3

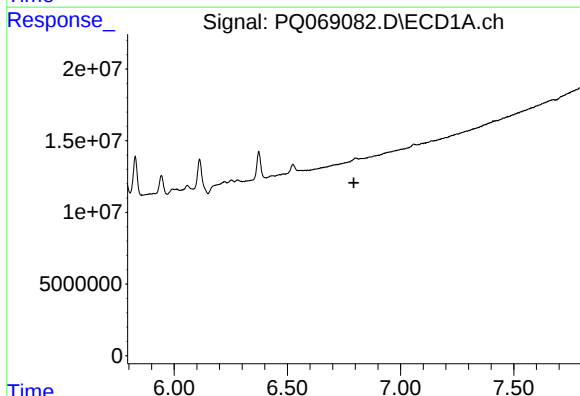
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 718459
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



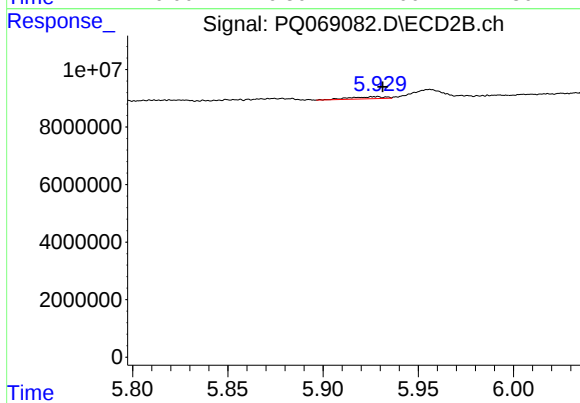
#33 AR-1260-3

R.T.: 5.459 min
Delta R.T.: -0.013 min
Response: 3405406
Conc: 5.09 ng/ml



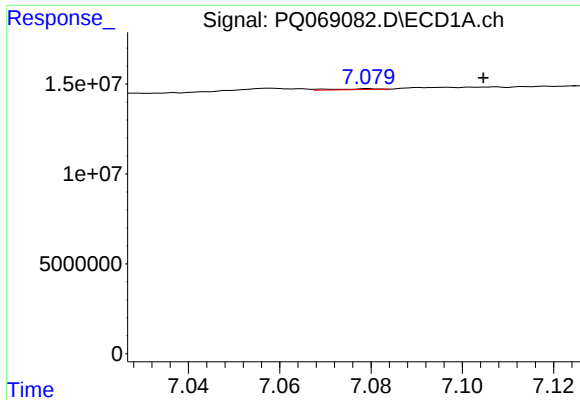
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: -217571
Conc: N.D.



#34 AR-1260-4

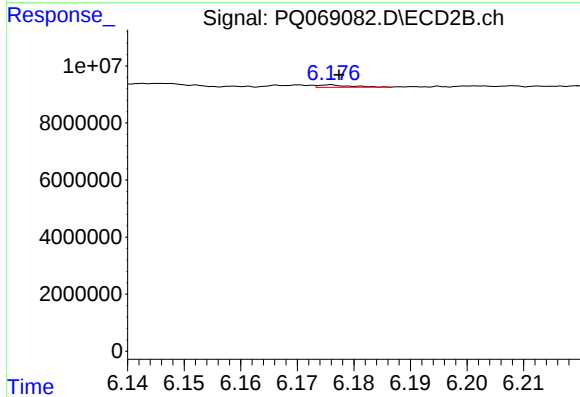
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 934965
Conc: 1.61 ng/ml



#35 AR-1260-5

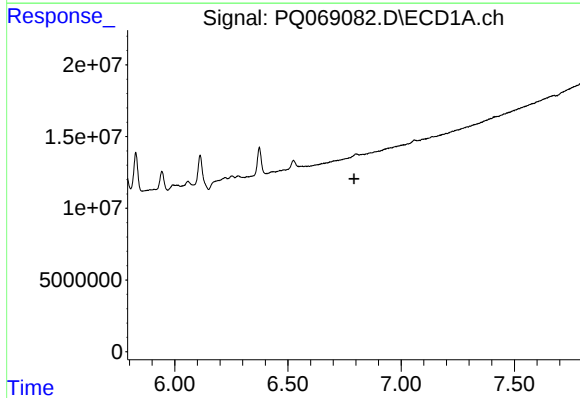
R.T.: 7.080 min
Delta R.T.: -0.025 min
Response: 370056
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



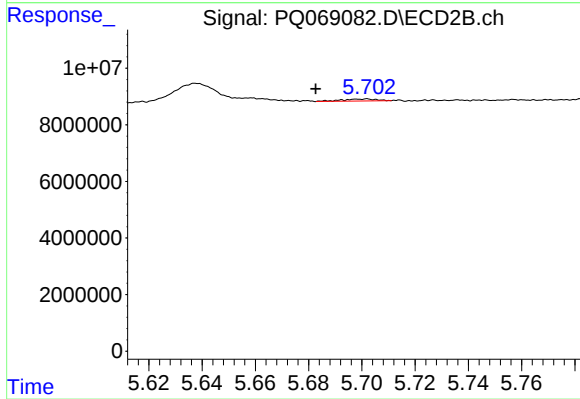
#35 AR-1260-5

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 356080
Conc: 0.26 ng/ml



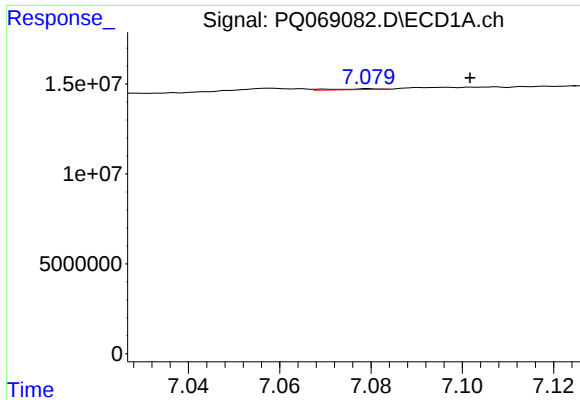
#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: -217571
Conc: N.D.



#36 AR-1262-1

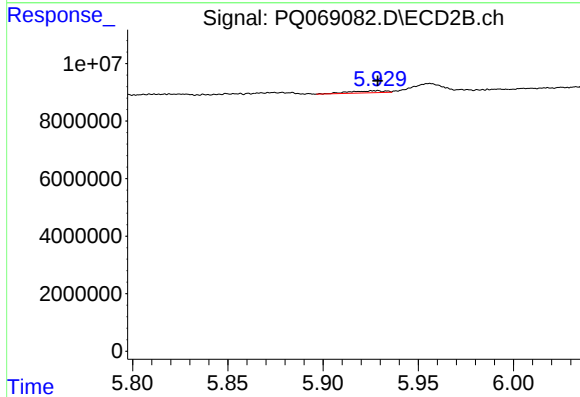
R.T.: 5.702 min
Delta R.T.: 0.019 min
Response: 624234
Conc: 0.71 ng/ml



#37 AR-1262-2

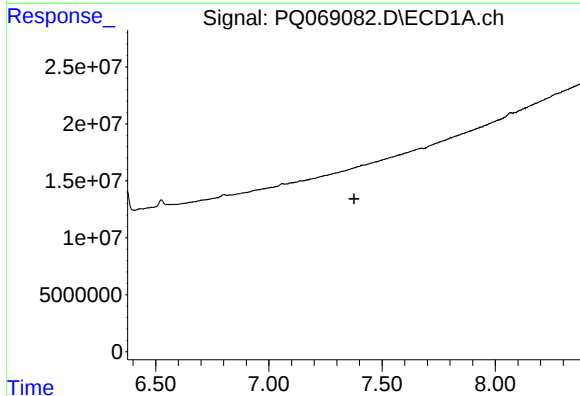
R.T.: 7.080 min
Delta R.T.: -0.022 min
Response: 370056
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



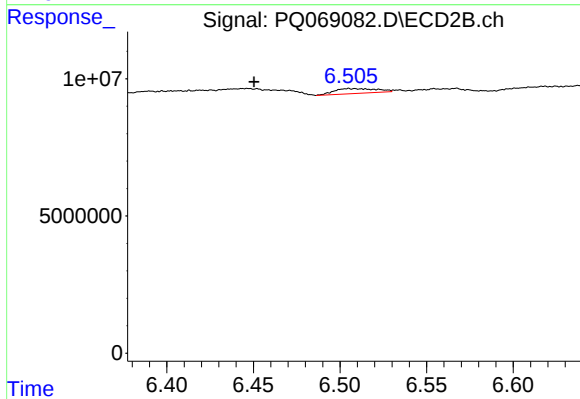
#37 AR-1262-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 934965
Conc: 1.17 ng/ml



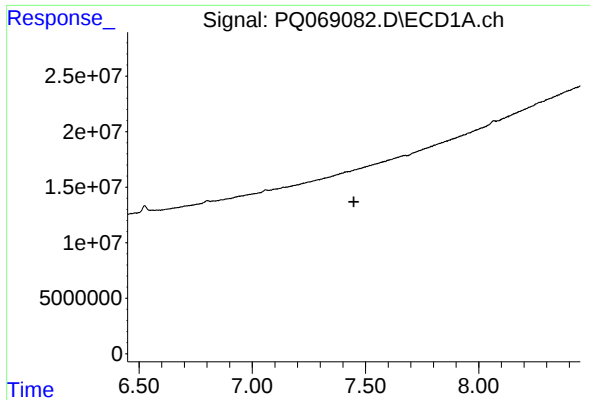
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#38 AR-1262-3

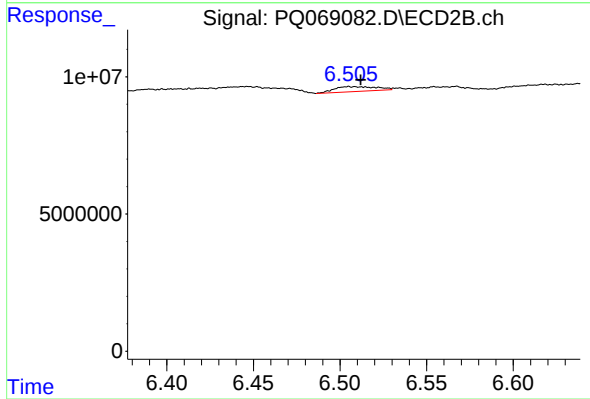
R.T.: 6.505 min
Delta R.T.: 0.055 min
Response: 2972914
Conc: 4.61 ng/ml



#39 AR-1262-4

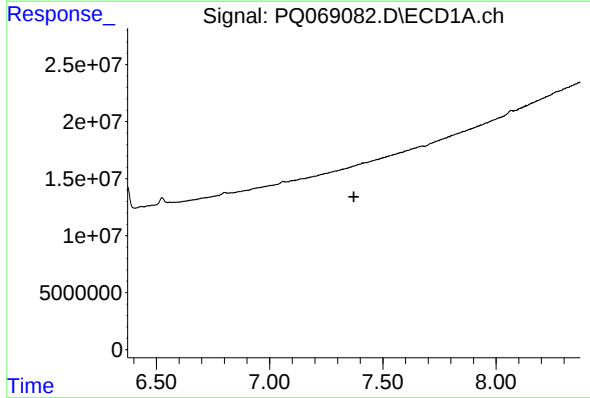
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



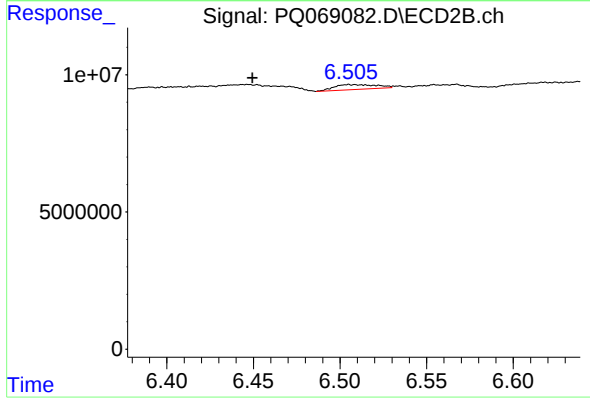
#39 AR-1262-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 2972914
Conc: 2.55 ng/ml



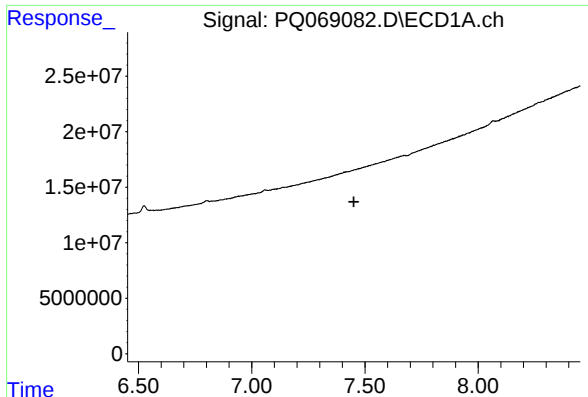
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

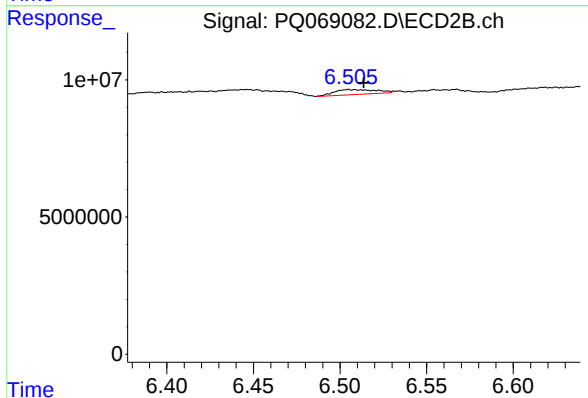
R.T.: 6.505 min
Delta R.T.: 0.056 min
Response: 2972914
Conc: 1.67 ng/ml



#42 AR-1268-2

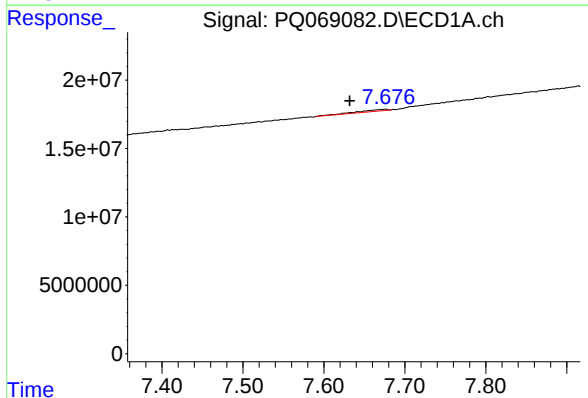
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



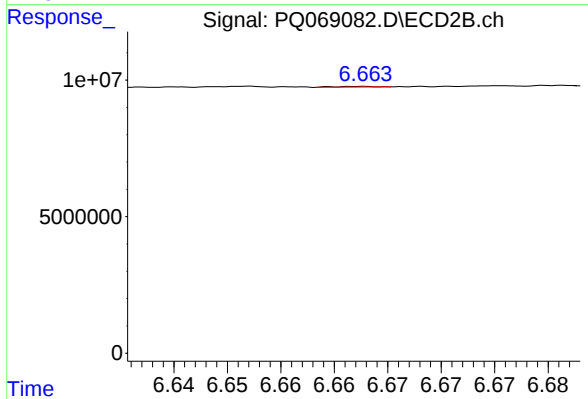
#42 AR-1268-2

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 2972914
Conc: 1.81 ng/ml



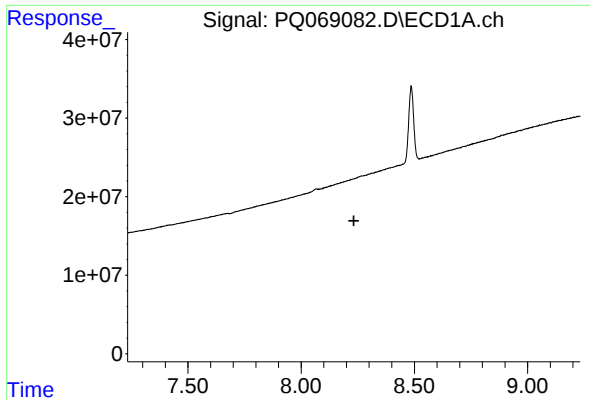
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: 0.044 min
Response: 3282094
Conc: 3.24 ng/ml



#43 AR-1268-3

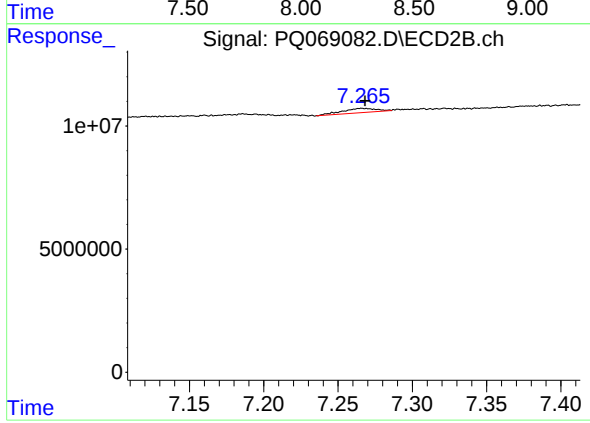
R.T.: 6.663 min
Delta R.T.: -0.048 min
Response: 59481
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 2780669
Conc: 0.64 ng/ml