

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:24
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:44:38 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...	3.330	2.740	222.5E6	198.9E6	18.805	17.629
2)	SA Decachlor...	8.455	7.481	146.8E6	187.9E6	35.030	30.213
Target Compounds							
3)	L1 AR-1016-1	4.418	3.733	88964167	80621638	236.147	215.906
4)	L1 AR-1016-2	4.437	3.748	106.0E6	81269399	189.477	148.219
5)	L1 AR-1016-3	4.494	3.907	51706855	56258082	152.356	191.703 #
6)	L1 AR-1016-4	4.584	3.956	59945878	115.3E6	211.362	470.548 #
7)	L1 AR-1016-5	4.869	4.149	141.8E6	138.8E6	521.743	447.171
8)	L2 AR-1221-1	3.520	2.938	2062039	1393490	15.437	10.690 #
9)	L2 AR-1221-2	3.605	3.007	5632499	3844466	61.740	41.621 #
10)	L2 AR-1221-3	3.675	3.081	9124331	6615321	30.786	22.518 #
11)	L3 AR-1232-1	3.675	3.081	9124331	6615321	37.281	27.074 #
12)	L3 AR-1232-2	4.162	3.748	41107741	81269399	310.567	321.160
13)	L3 AR-1232-3	4.437	3.907	106.0E6	56258082	418.417	423.551
14)	L3 AR-1232-4	4.584	3.993	59945878	110.0E6	477.580	1022.160 #
15)	L3 AR-1232-5	4.681	4.149	116.5E6	138.8E6	1436.578	1081.169
16)	L4 AR-1242-1	4.418	3.733	88964167	80621638	285.386	244.542
17)	L4 AR-1242-2	4.437	3.748	106.0E6	81269399	226.539	170.080
18)	L4 AR-1242-3	4.494	3.907	51706855	56258082	181.673	218.308
19)	L4 AR-1242-4	4.584	3.993	59945878	110.0E6	252.041	474.137 #
20)	L4 AR-1242-5	5.294	4.485	158.5E6	196.5E6	637.606	614.600
21)	L5 AR-1248-1	4.418	3.733	88964167	80621638	385.743	326.760
22)	L5 AR-1248-2	4.681	3.956	116.5E6	115.3E6	375.882	322.091
23)	L5 AR-1248-3	4.869	3.993	141.8E6	110.0E6	376.298	321.544
24)	L5 AR-1248-4	5.260	4.149	162.7E6	138.8E6	374.054	319.515
25)	L5 AR-1248-5	5.294	4.522	158.5E6	142.7E6	373.407	320.081
26)	L6 AR-1254-1	5.231	4.485	128.2E6	196.5E6	296.912	298.408
27)	L6 AR-1254-2	5.446	4.631	161.4E6	57984252	240.017	100.613 #
28)	L6 AR-1254-3	5.801	5.009	87668515	93650659	120.398	101.476
29)	L6 AR-1254-4	6.084	5.235	60550916	64986201	114.570	107.978
30)	L6 AR-1254-5	6.495	5.639	17930739	18498011	30.610	21.901 #
31)	L7 AR-1260-1	5.966	5.141	9204167	46909739	18.827	81.632 #
32)	L7 AR-1260-2	6.223	5.328	6816724	9429022	11.521	13.342
33)	L7 AR-1260-3	6.578	5.462	1416370	11346456	3.235	16.947 #
34)	L7 AR-1260-4	6.794	5.928	881756	1695644	1.802	2.923 #
35)	L7 AR-1260-5	7.105	6.174	1664438	4715350	1.650	3.481 #
36)	L8 AR-1262-1	6.794	5.681	881756	825602	1.389	0.944 #
37)	L8 AR-1262-2	7.105	5.928	1664438	1695644	1.354	2.113 #
38)	L8 AR-1262-3	7.386	6.449	1735669	5017066	2.202	7.787 #
39)	L8 AR-1262-4	7.386f	6.508	1735669	3775801	2.923	3.237
40)	L8 AR-1262-5	0.000	6.934f	0	669072	N.D.	1.247 #
41)	L9 AR-1268-1	7.386	6.449	1735669	5017066	1.303	2.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 18:24
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

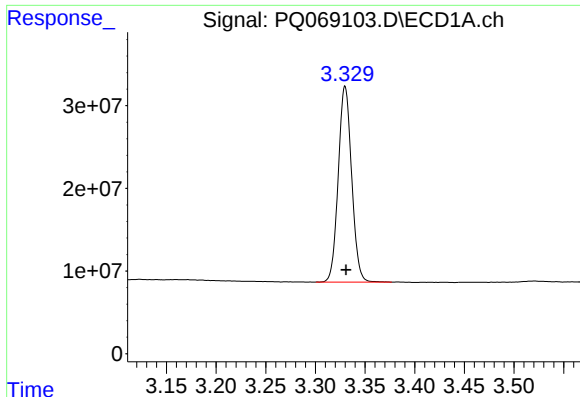
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:44:38 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	7.386f	6.508	1735669	3775801	1.437	2.297 #
43) L9	AR-1268-3	7.639	6.710	979826	710026	0.967	0.503 #
44) L9	AR-1268-4	0.000	6.934f	0	669072	N.D.	1.170 #
45) L9	AR-1268-5	0.000	7.268	0	1872975	N.D.	0.432 #

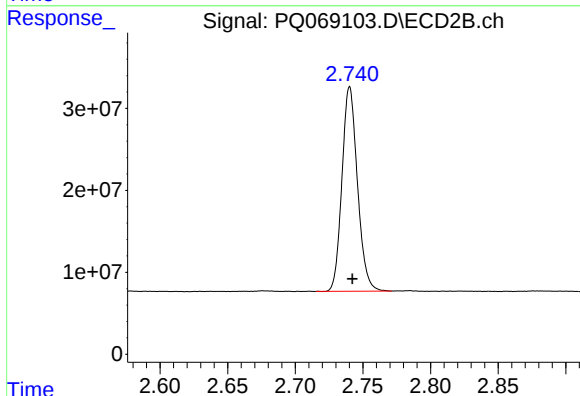
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

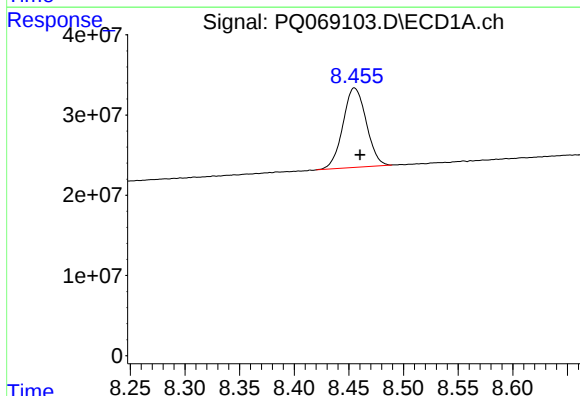
R.T.: 3.330 min
Delta R.T.: -0.001 min
Response: 222480691
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



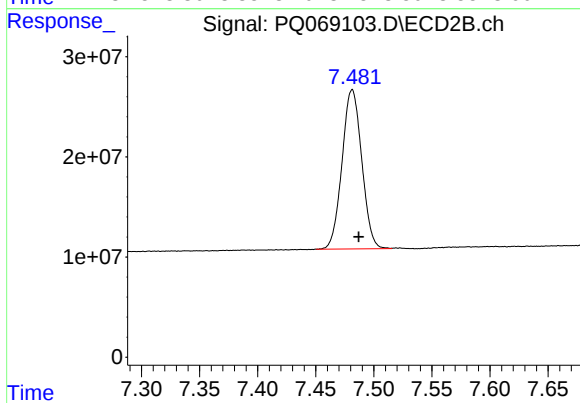
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 198926406
Conc: 17.63 ng/ml



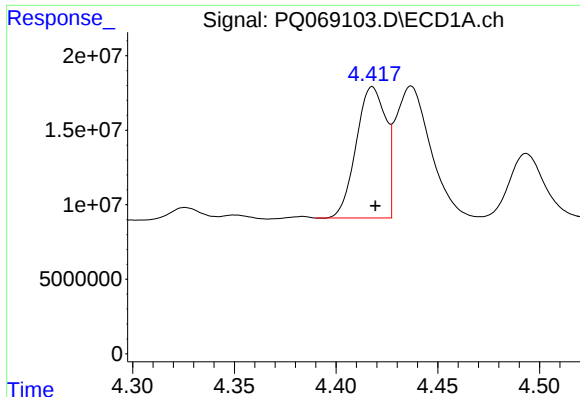
#2 Decachlorobiphenyl

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 146809326
Conc: 35.03 ng/ml



#2 Decachlorobiphenyl

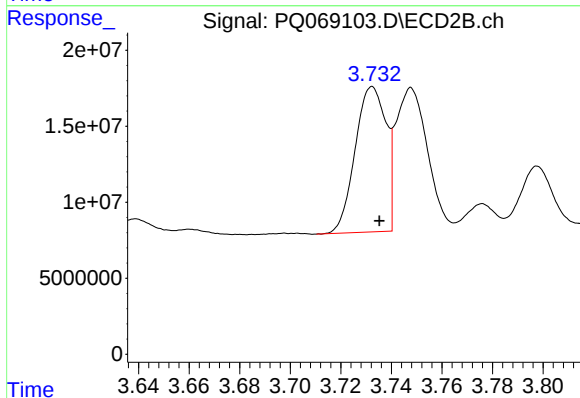
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 187911815
Conc: 30.21 ng/ml



#3 AR-1016-1

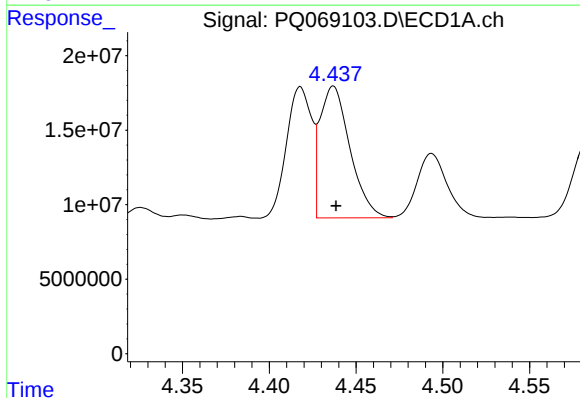
R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 88964167
Conc: 236.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



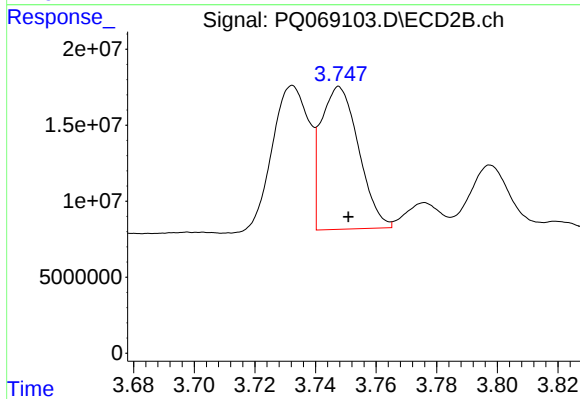
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.003 min
Response: 80621638
Conc: 215.91 ng/ml



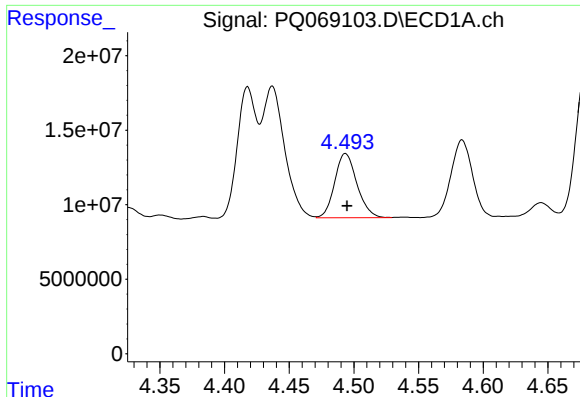
#4 AR-1016-2

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 106046218
Conc: 189.48 ng/ml



#4 AR-1016-2

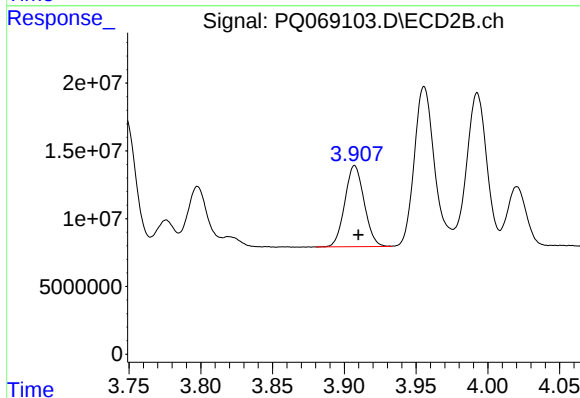
R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 81269399
Conc: 148.22 ng/ml



#5 AR-1016-3

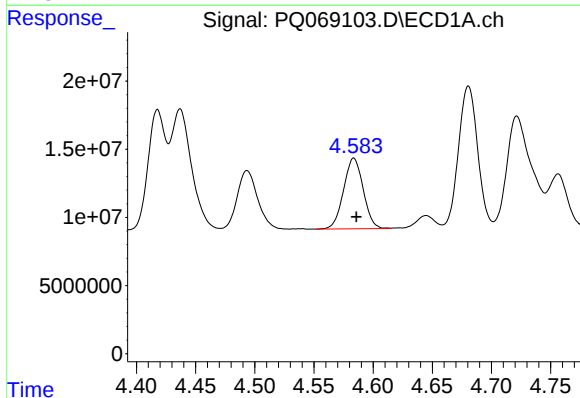
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 51706855
Conc: 152.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



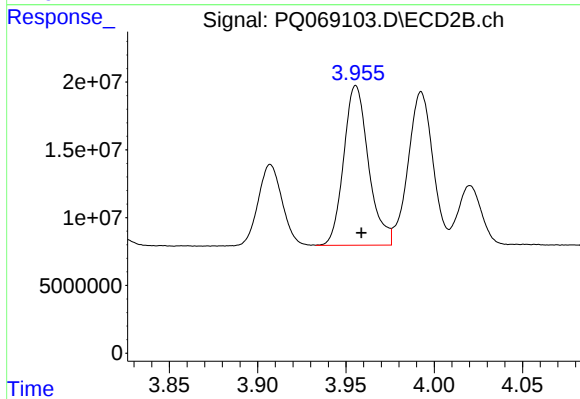
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 56258082
Conc: 191.70 ng/ml



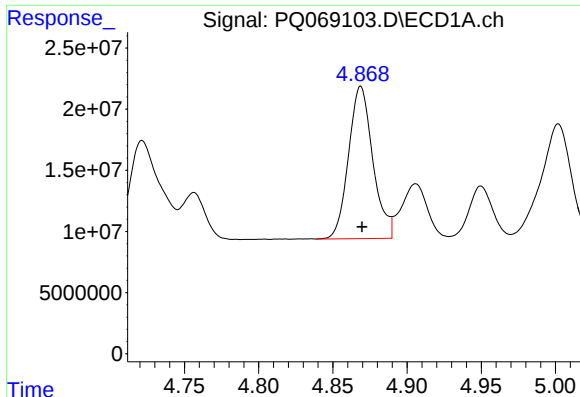
#6 AR-1016-4

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 59945878
Conc: 211.36 ng/ml



#6 AR-1016-4

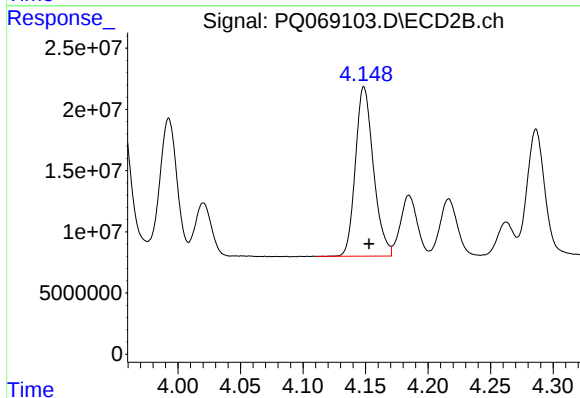
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 115322782
Conc: 470.55 ng/ml



#7 AR-1016-5

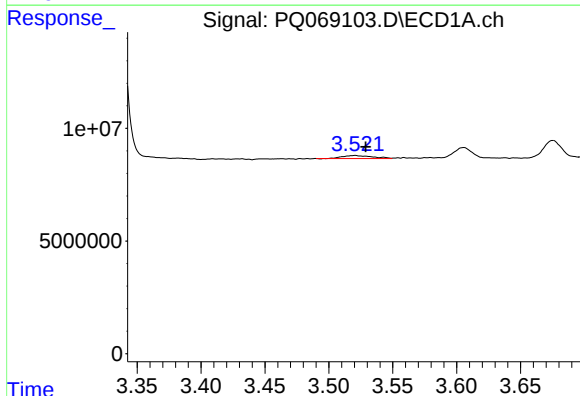
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 141841798
Conc: 521.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



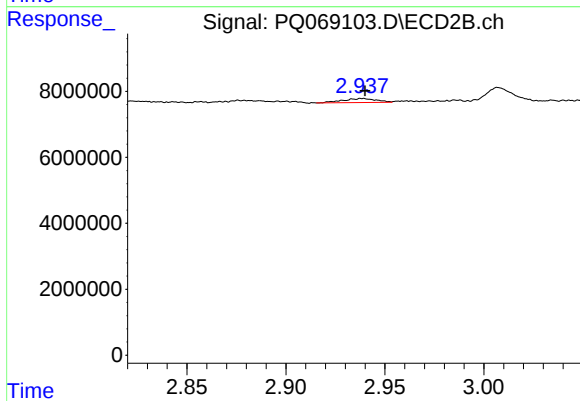
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 138764152
Conc: 447.17 ng/ml



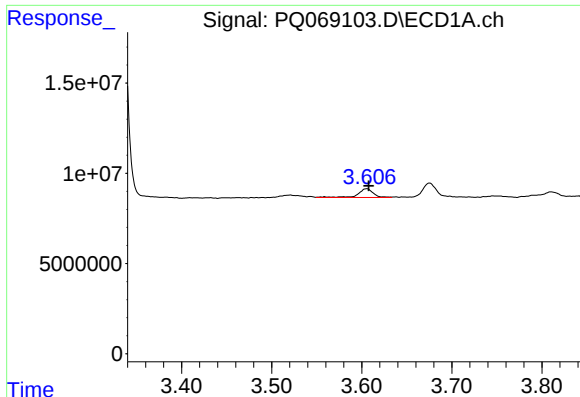
#8 AR-1221-1

R.T.: 3.520 min
Delta R.T.: -0.009 min
Response: 2062039
Conc: 15.44 ng/ml



#8 AR-1221-1

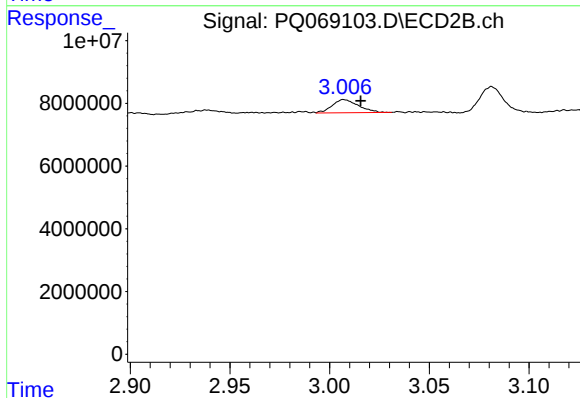
R.T.: 2.938 min
Delta R.T.: -0.002 min
Response: 1393490
Conc: 10.69 ng/ml



#9 AR-1221-2

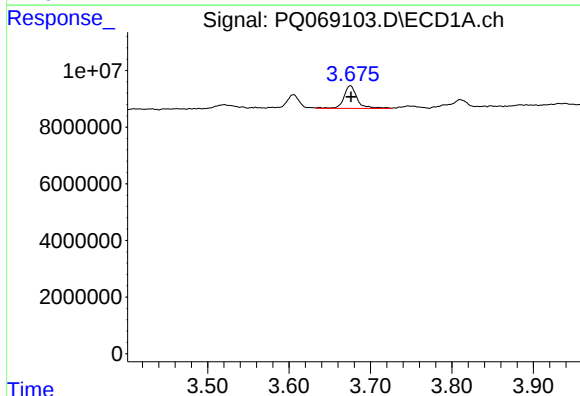
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 5632499
Conc: 61.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



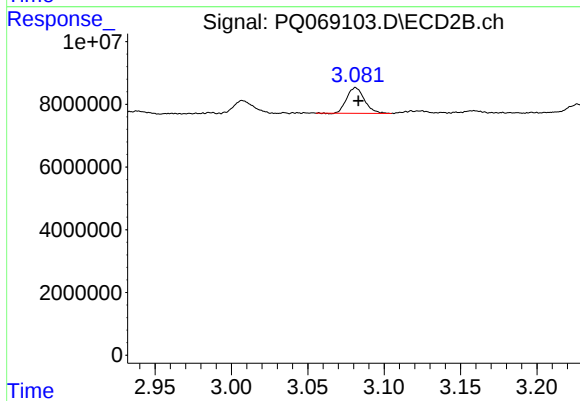
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.008 min
Response: 3844466
Conc: 41.62 ng/ml



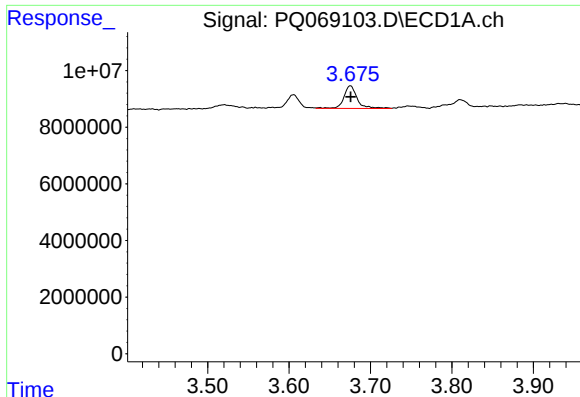
#10 AR-1221-3

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 9124331
Conc: 30.79 ng/ml



#10 AR-1221-3

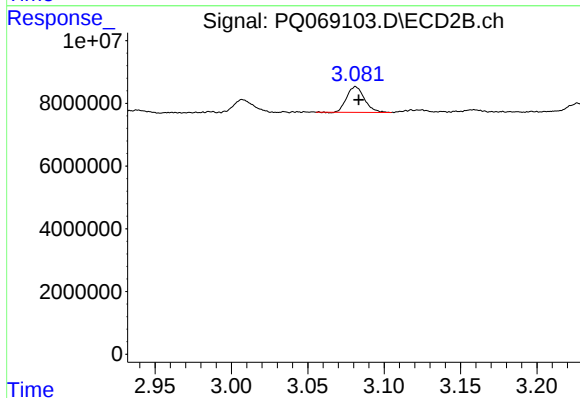
R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 6615321
Conc: 22.52 ng/ml



#11 AR-1232-1

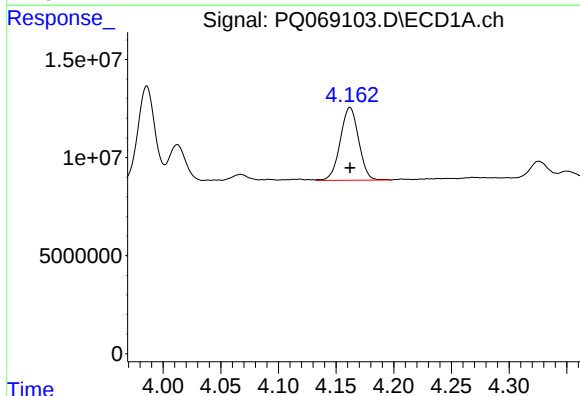
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 9124331
Conc: 37.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



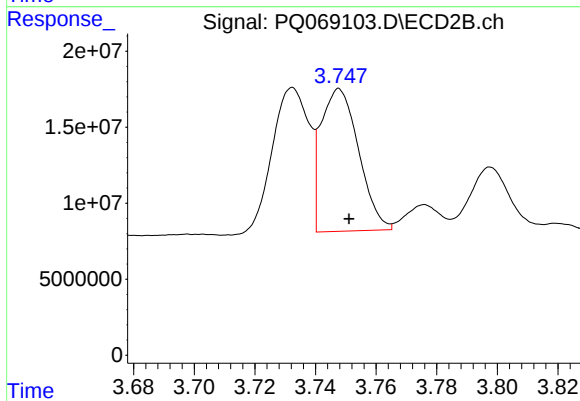
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 6615321
Conc: 27.07 ng/ml



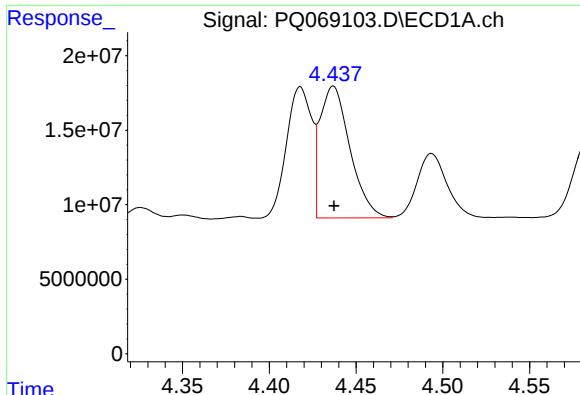
#12 AR-1232-2

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 41107741
Conc: 310.57 ng/ml



#12 AR-1232-2

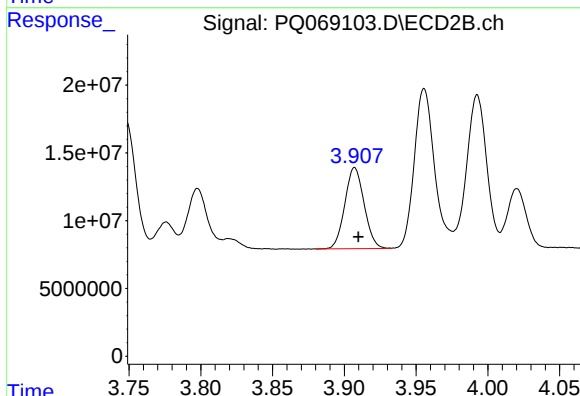
R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 81269399
Conc: 321.16 ng/ml



#13 AR-1232-3

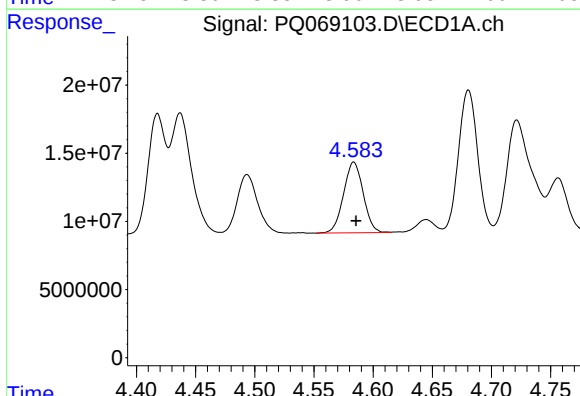
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 106046218
Conc: 418.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



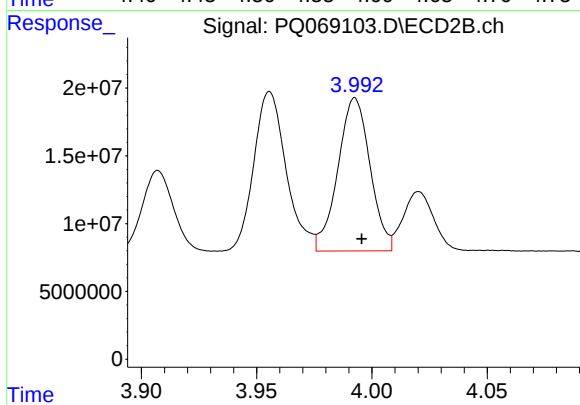
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 56258082
Conc: 423.55 ng/ml



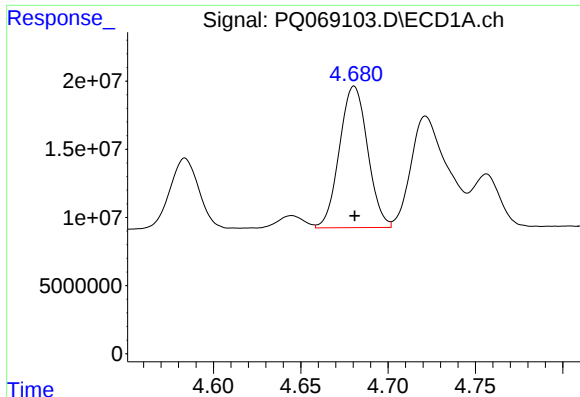
#14 AR-1232-4

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 59945878
Conc: 477.58 ng/ml



#14 AR-1232-4

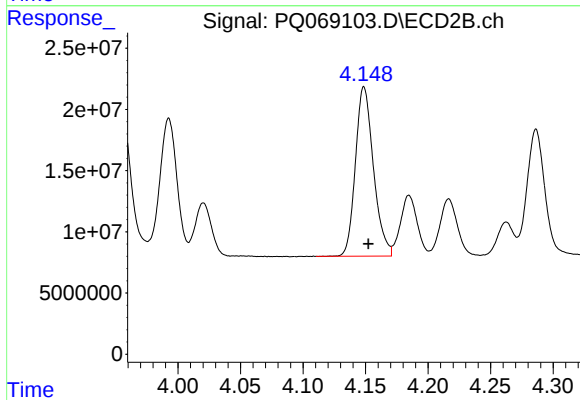
R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 110012791
Conc: 1022.16 ng/ml



#15 AR-1232-5

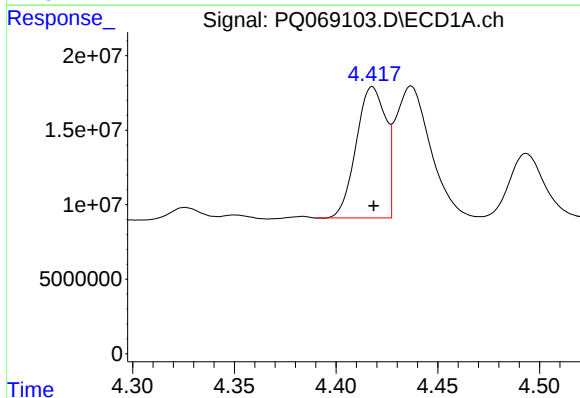
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 116460822
Conc: 1436.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



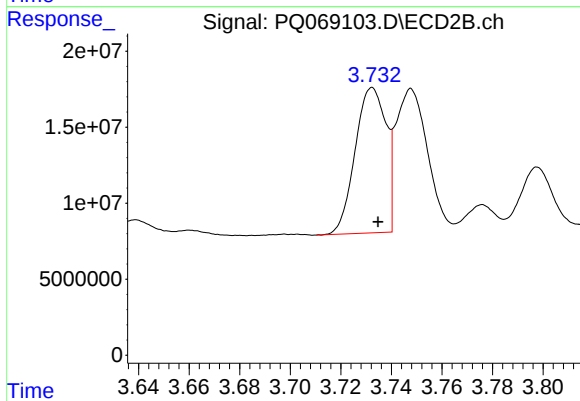
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 138764152
Conc: 1081.17 ng/ml



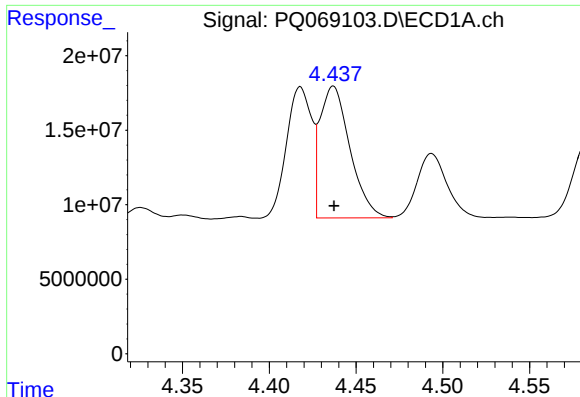
#16 AR-1242-1

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 88964167
Conc: 285.39 ng/ml



#16 AR-1242-1

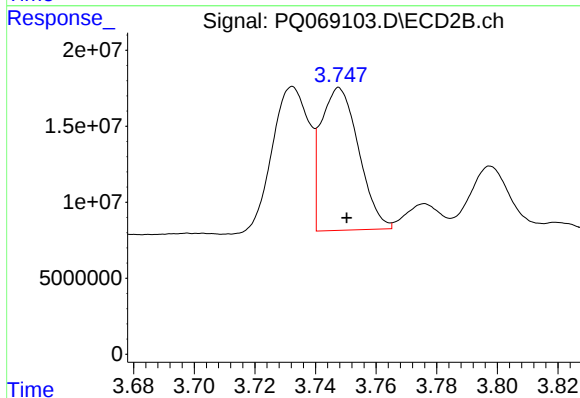
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 80621638
Conc: 244.54 ng/ml



#17 AR-1242-2

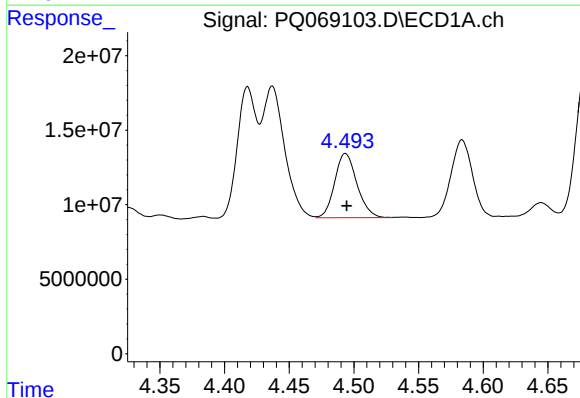
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 106046218
Conc: 226.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



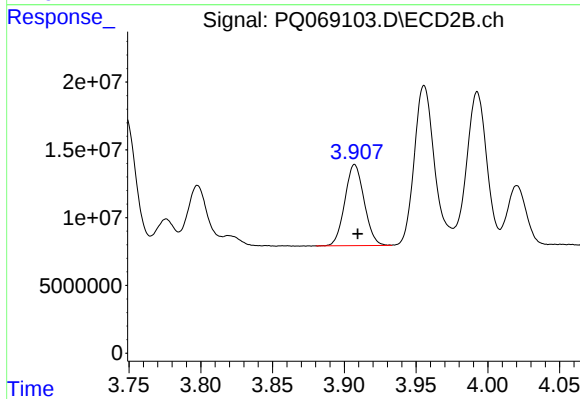
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 81269399
Conc: 170.08 ng/ml



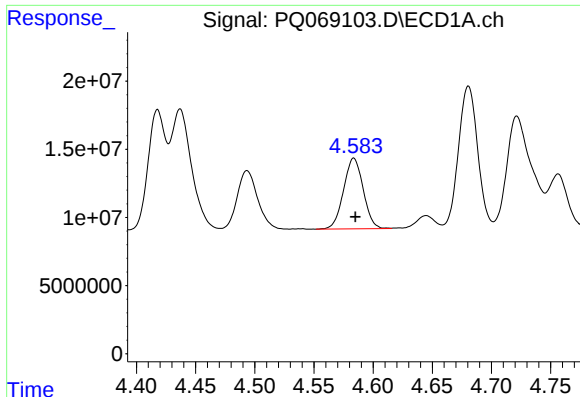
#18 AR-1242-3

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 51706855
Conc: 181.67 ng/ml



#18 AR-1242-3

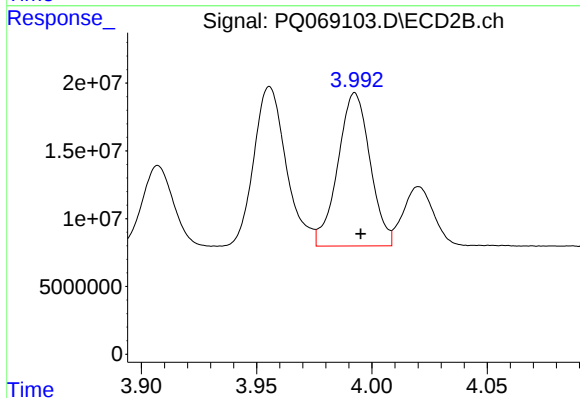
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 56258082
Conc: 218.31 ng/ml



#19 AR-1242-4

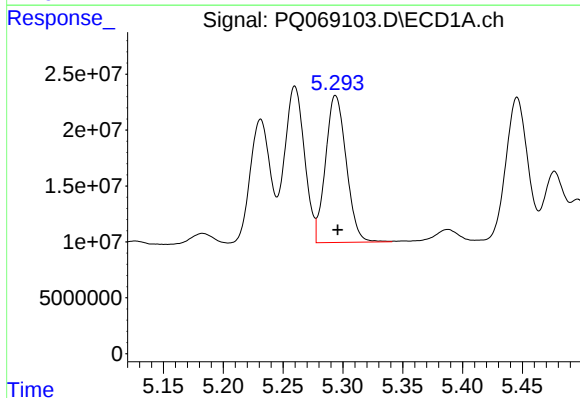
R.T.: 4.584 min
Delta R.T.: -0.001 min
Response: 59945878
Conc: 252.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



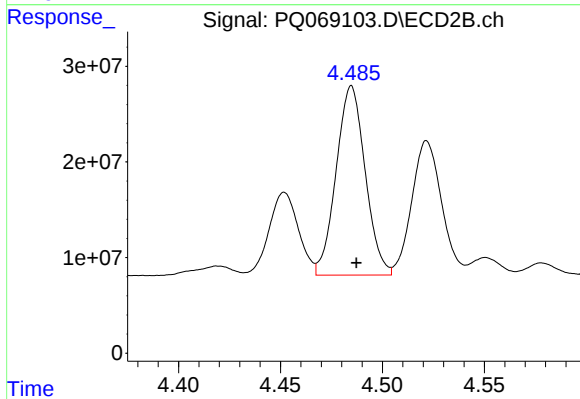
#19 AR-1242-4

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 110012791
Conc: 474.14 ng/ml



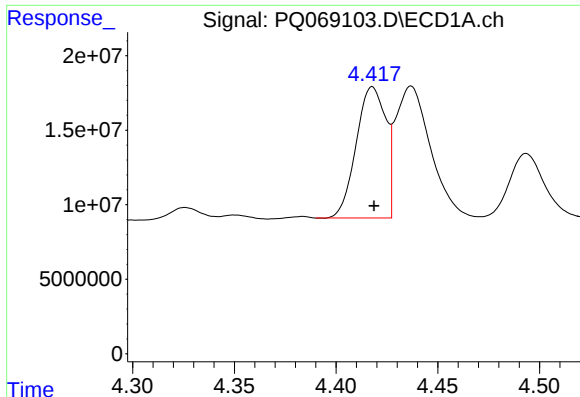
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 158507413
Conc: 637.61 ng/ml



#20 AR-1242-5

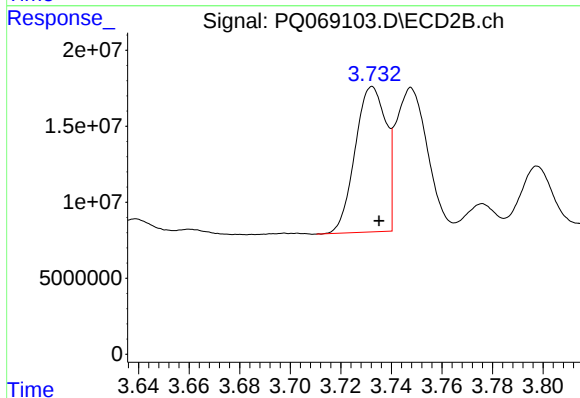
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 196502654
Conc: 614.60 ng/ml



#21 AR-1248-1

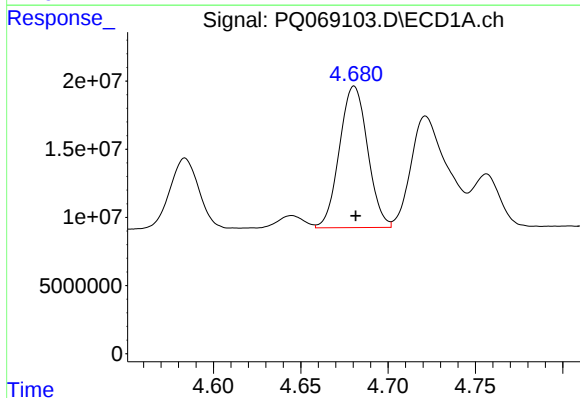
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 88964167
Conc: 385.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



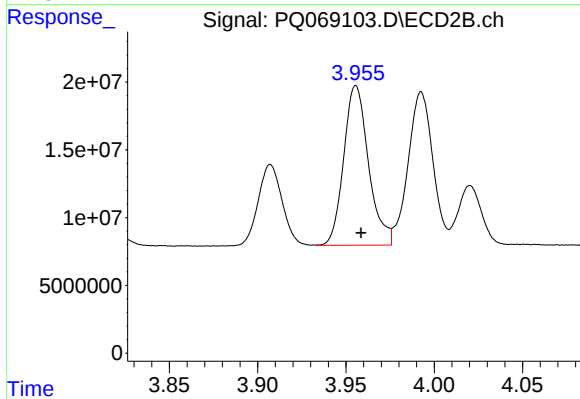
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: -0.003 min
Response: 80621638
Conc: 326.76 ng/ml



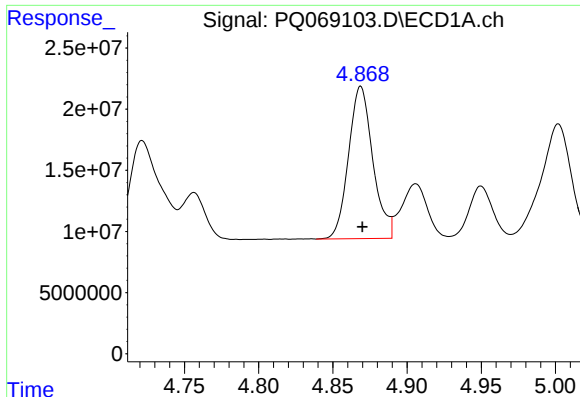
#22 AR-1248-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 116460822
Conc: 375.88 ng/ml



#22 AR-1248-2

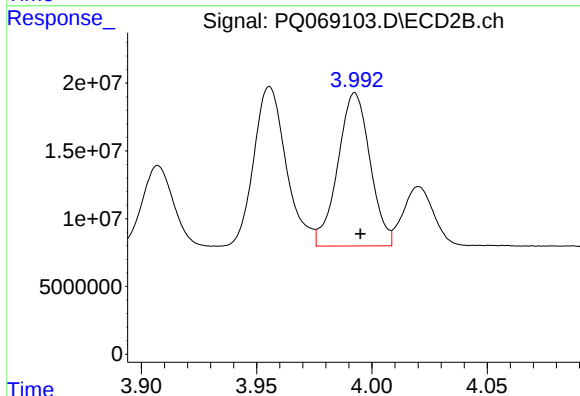
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 115322782
Conc: 322.09 ng/ml



#23 AR-1248-3

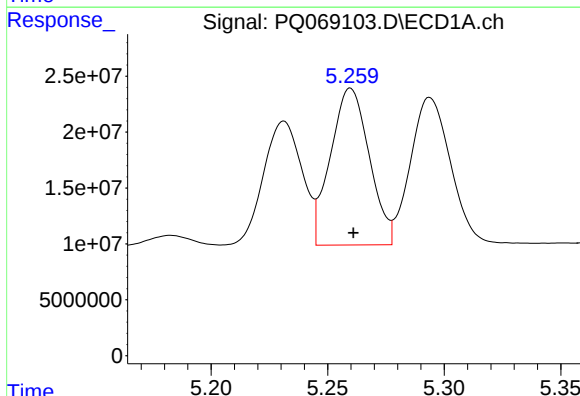
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 141841798
Conc: 376.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



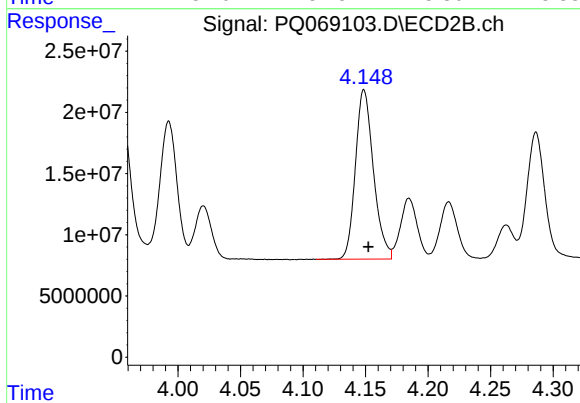
#23 AR-1248-3

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 110012791
Conc: 321.54 ng/ml



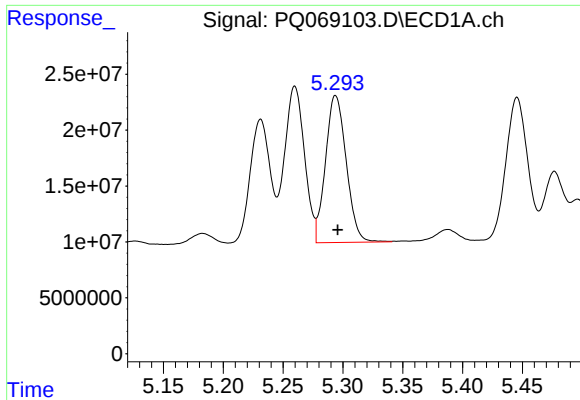
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 162653011
Conc: 374.05 ng/ml



#24 AR-1248-4

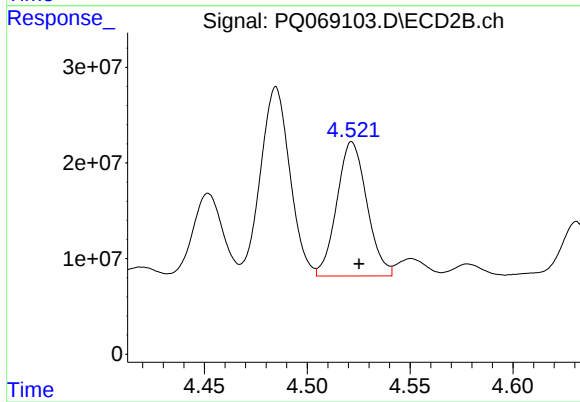
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 138764152
Conc: 319.52 ng/ml



#25 AR-1248-5

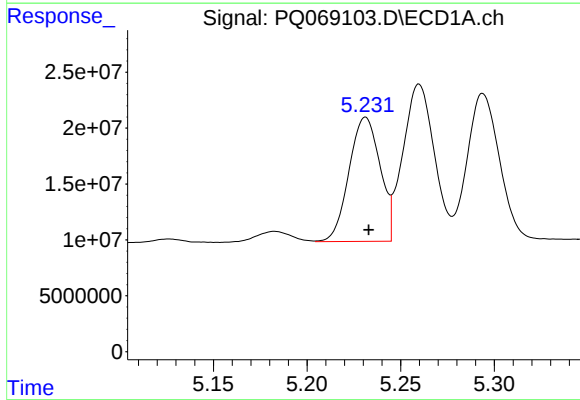
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 158507413
Conc: 373.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



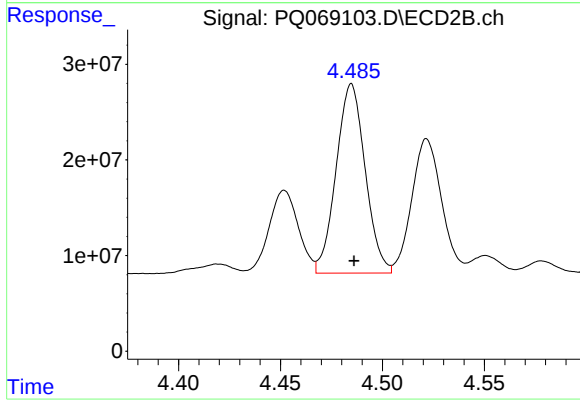
#25 AR-1248-5

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 142708738
Conc: 320.08 ng/ml



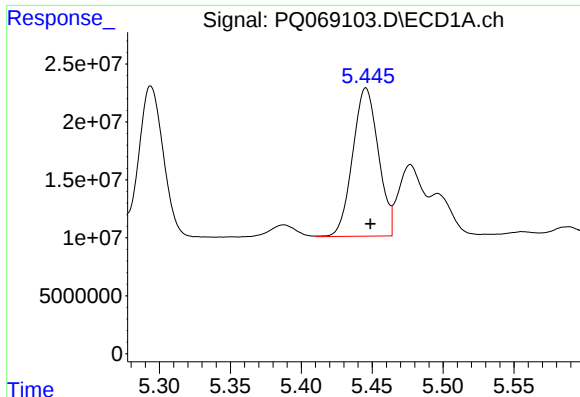
#26 AR-1254-1

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 128167158
Conc: 296.91 ng/ml



#26 AR-1254-1

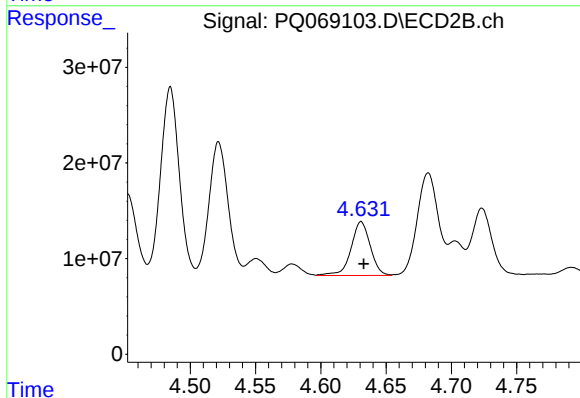
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 196502654
Conc: 298.41 ng/ml



#27 AR-1254-2

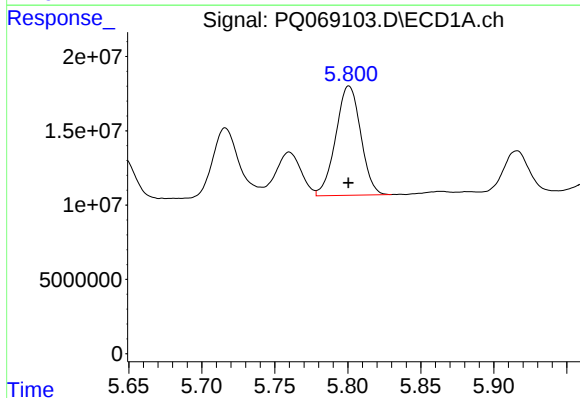
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 161357605
Conc: 240.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



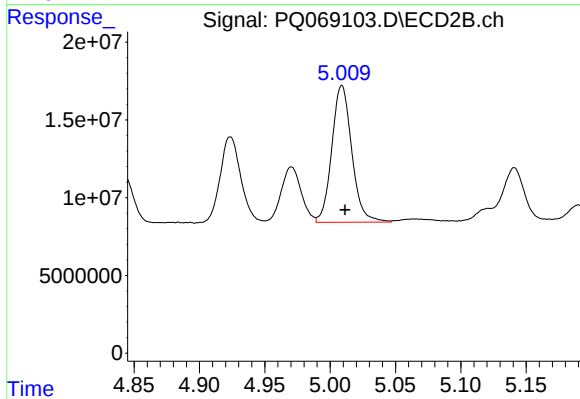
#27 AR-1254-2

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 57984252
Conc: 100.61 ng/ml



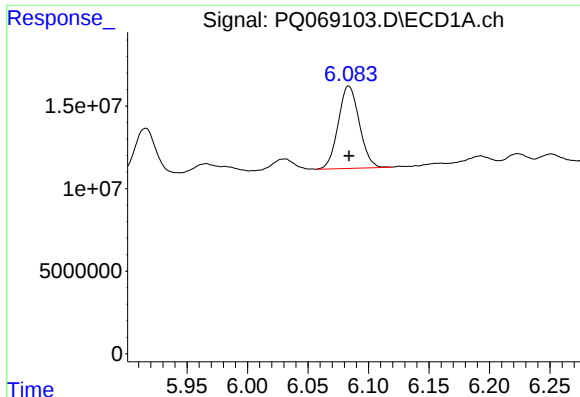
#28 AR-1254-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 87668515
Conc: 120.40 ng/ml



#28 AR-1254-3

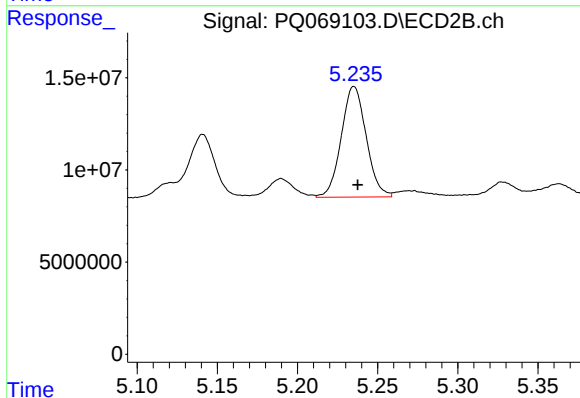
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 93650659
Conc: 101.48 ng/ml



#29 AR-1254-4

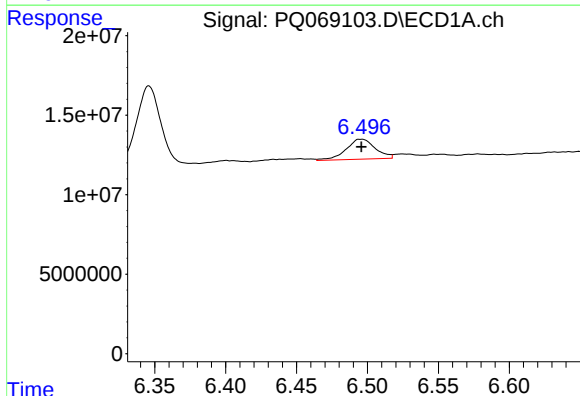
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 60550916
Conc: 114.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



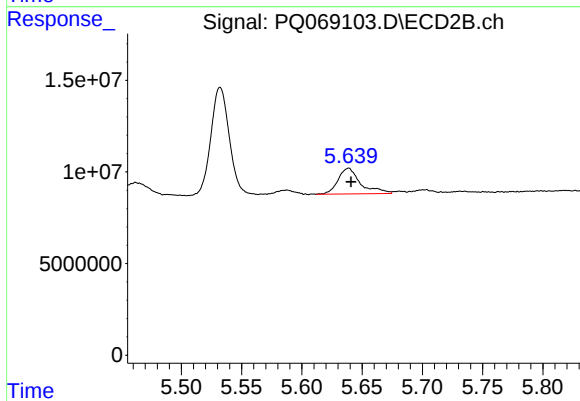
#29 AR-1254-4

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 64986201
Conc: 107.98 ng/ml



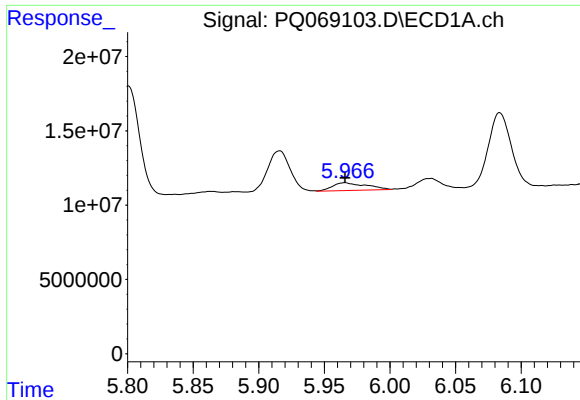
#30 AR-1254-5

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 17930739
Conc: 30.61 ng/ml



#30 AR-1254-5

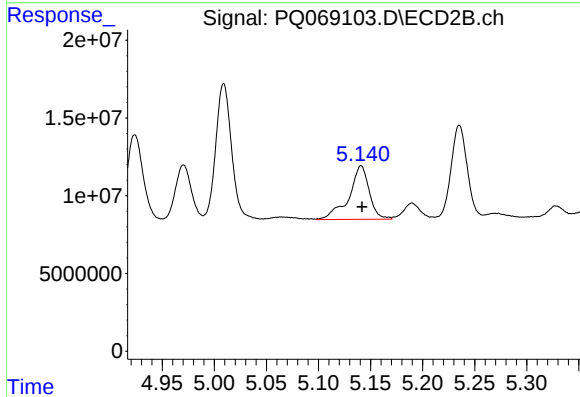
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 18498011
Conc: 21.90 ng/ml



#31 AR-1260-1

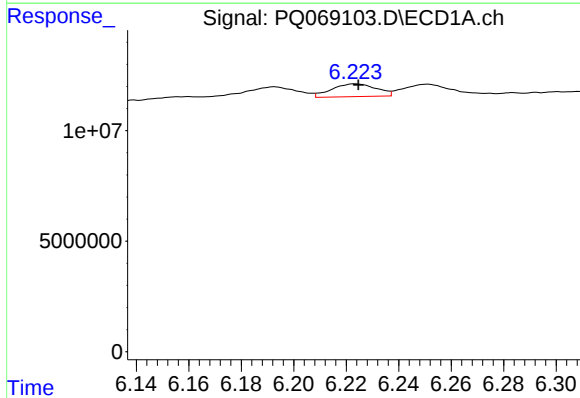
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 9204167
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



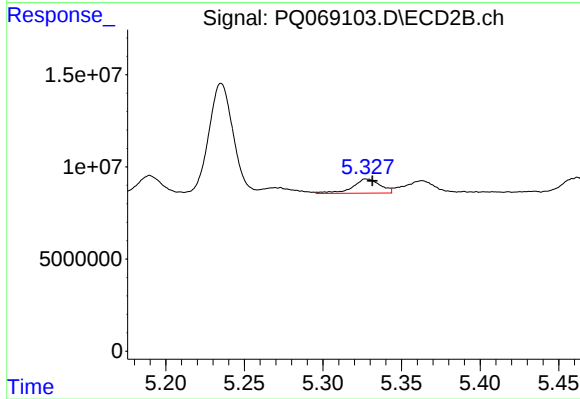
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 46909739
Conc: 81.63 ng/ml



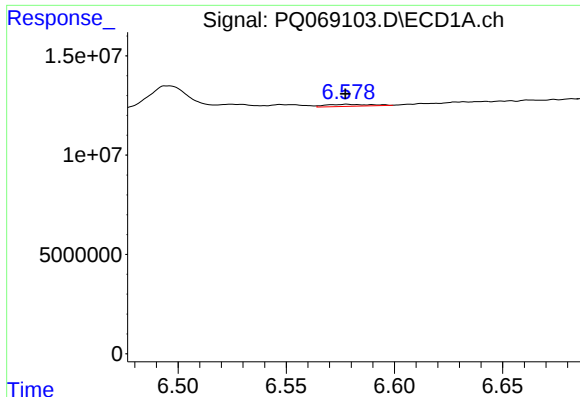
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 6816724
Conc: 11.52 ng/ml



#32 AR-1260-2

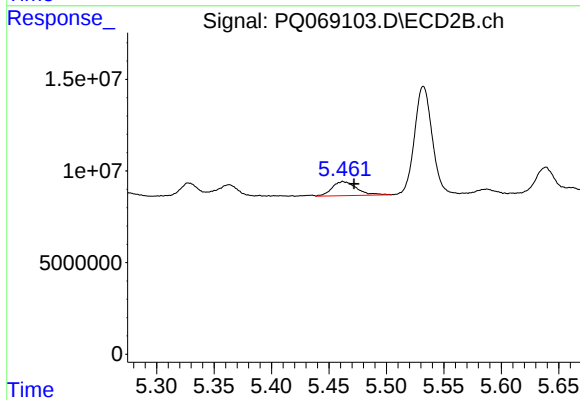
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 9429022
Conc: 13.34 ng/ml



#33 AR-1260-3

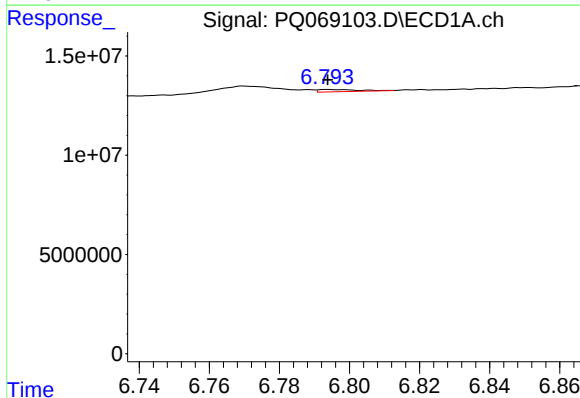
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 1416370
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



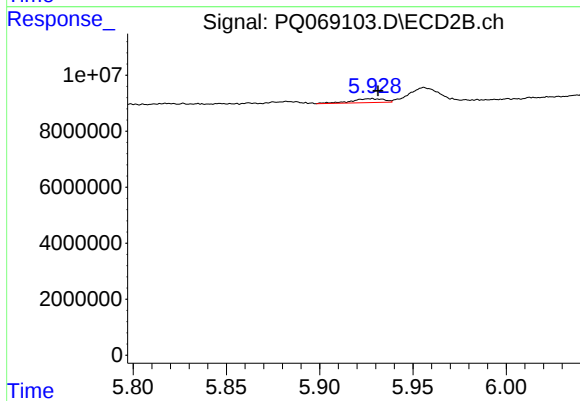
#33 AR-1260-3

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 11346456
Conc: 16.95 ng/ml



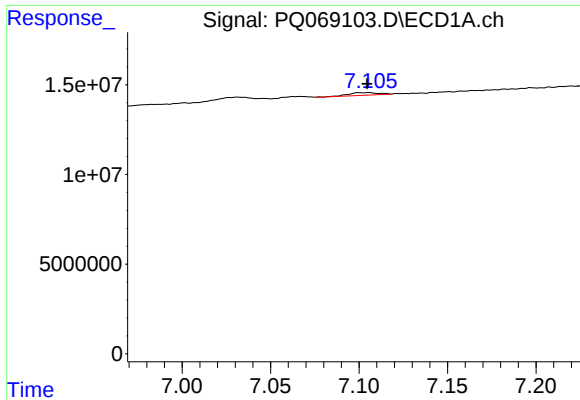
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 881756
Conc: 1.80 ng/ml



#34 AR-1260-4

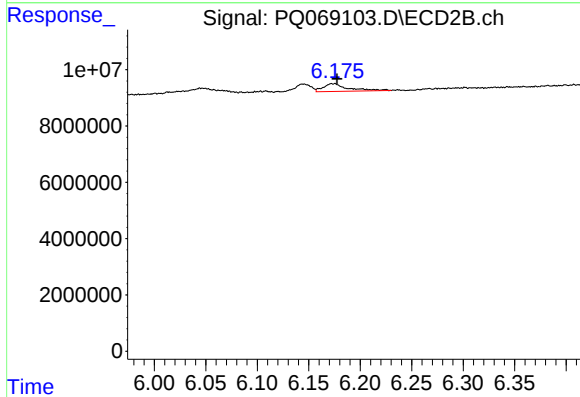
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 1695644
Conc: 2.92 ng/ml



#35 AR-1260-5

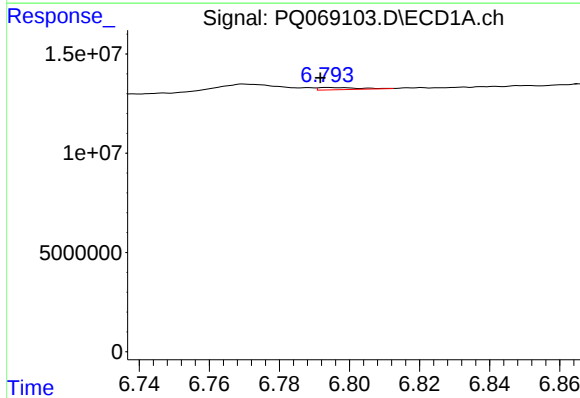
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1664438
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



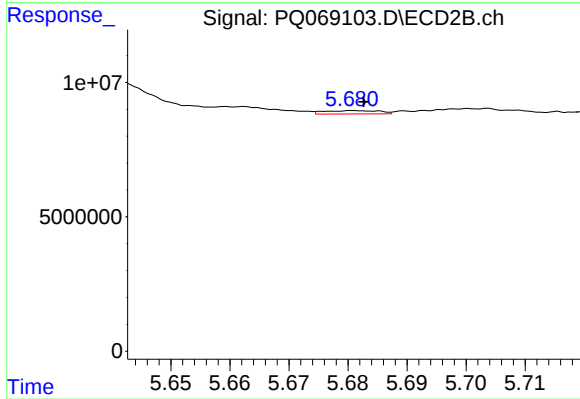
#35 AR-1260-5

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 4715350
Conc: 3.48 ng/ml



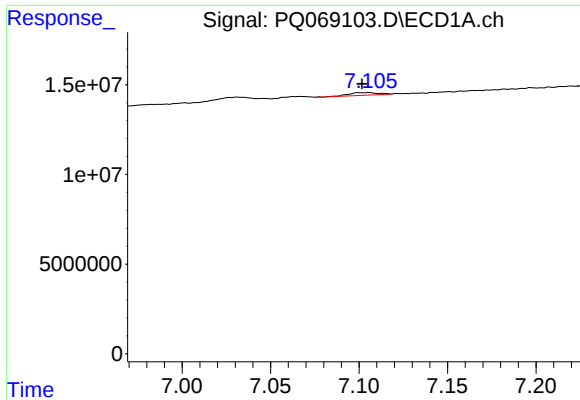
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 881756
Conc: 1.39 ng/ml



#36 AR-1262-1

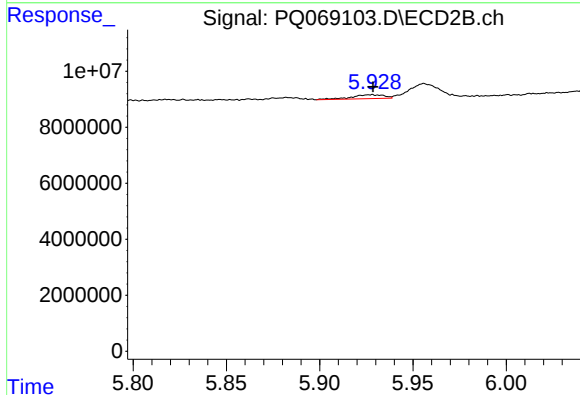
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 825602
Conc: 0.94 ng/ml



#37 AR-1262-2

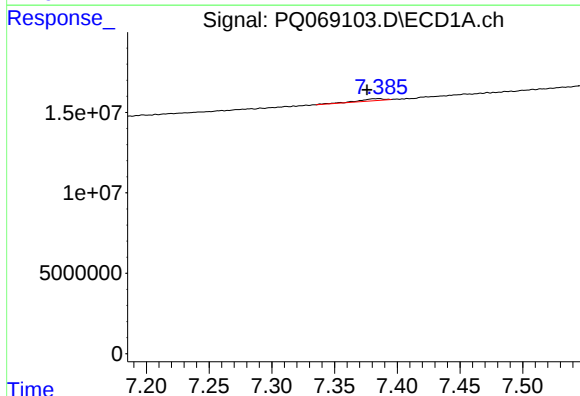
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 1664438
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



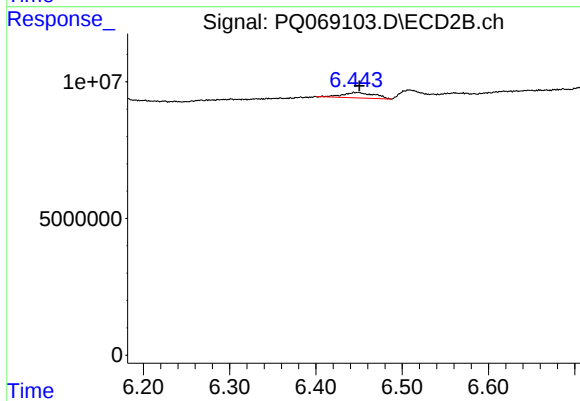
#37 AR-1262-2

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 1695644
Conc: 2.11 ng/ml



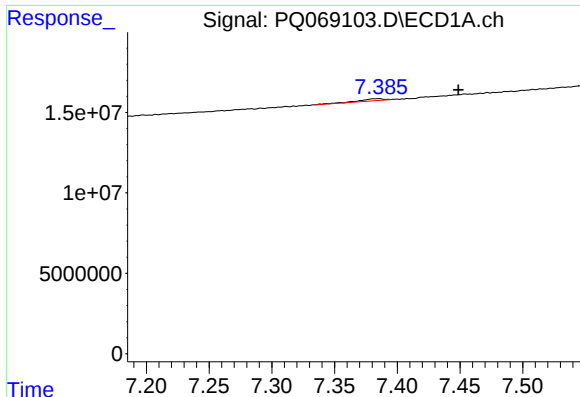
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: 0.010 min
Response: 1735669
Conc: 2.20 ng/ml



#38 AR-1262-3

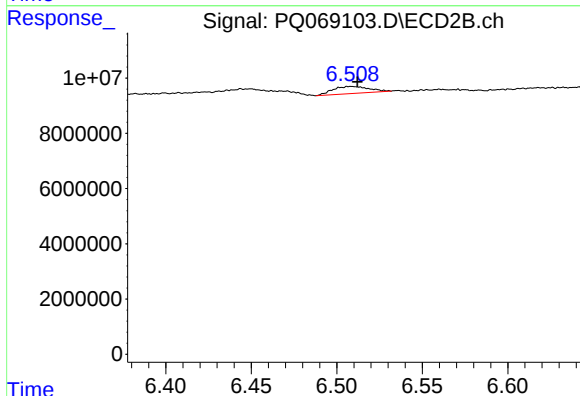
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 5017066
Conc: 7.79 ng/ml



#39 AR-1262-4

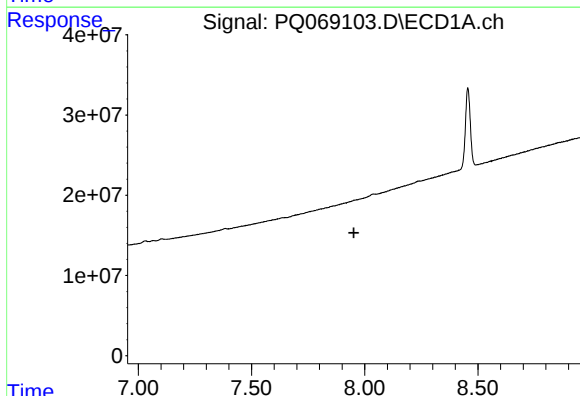
R.T.: 7.386 min
Delta R.T.: -0.063 min
Response: 1735669
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



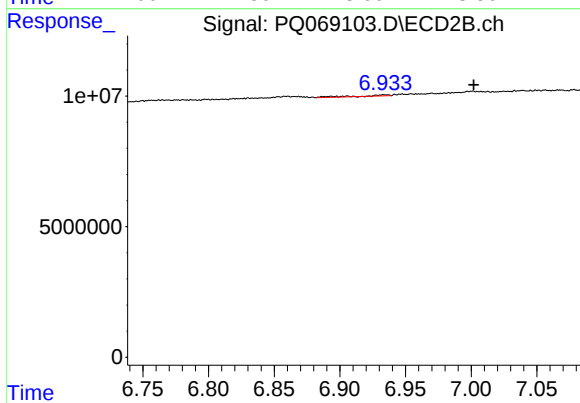
#39 AR-1262-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 3775801
Conc: 3.24 ng/ml



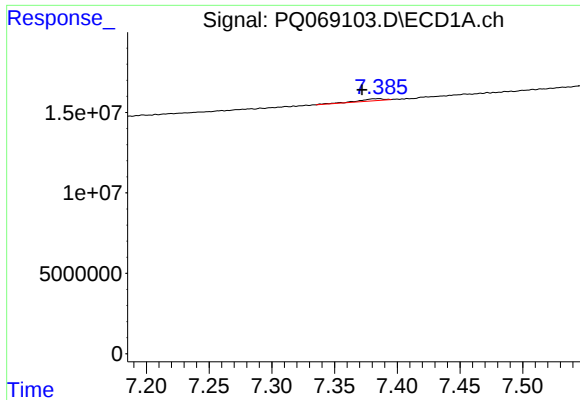
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

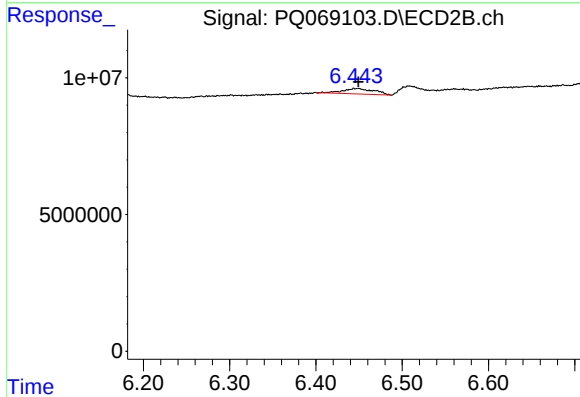
R.T.: 6.934 min
Delta R.T.: -0.068 min
Response: 669072
Conc: 1.25 ng/ml



#41 AR-1268-1

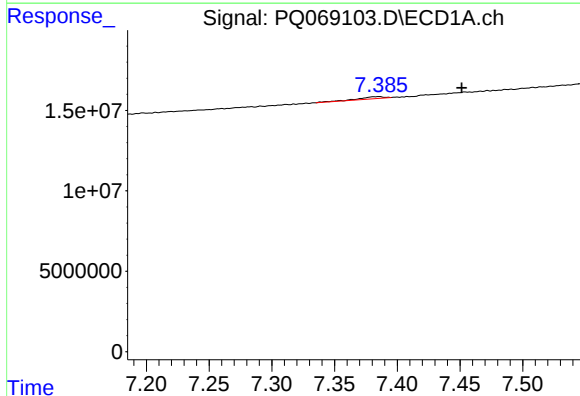
R.T.: 7.386 min
Delta R.T.: 0.014 min
Response: 1735669
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



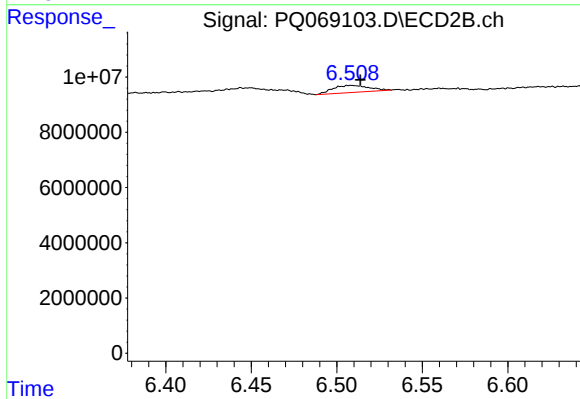
#41 AR-1268-1

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 5017066
Conc: 2.82 ng/ml



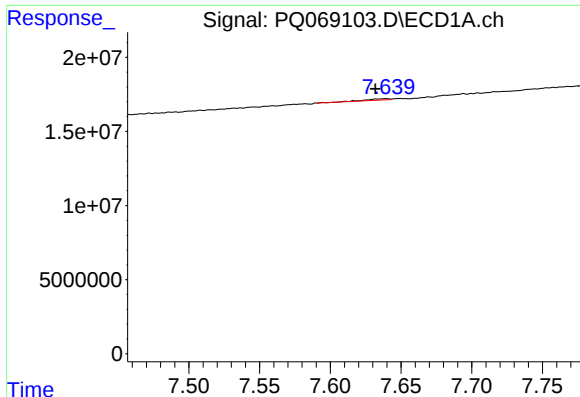
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.066 min
Response: 1735669
Conc: 1.44 ng/ml



#42 AR-1268-2

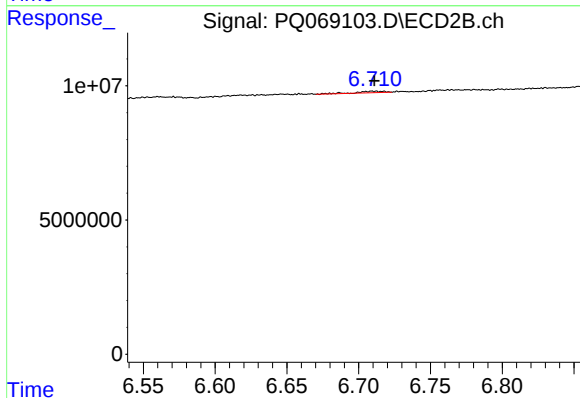
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 3775801
Conc: 2.30 ng/ml



#43 AR-1268-3

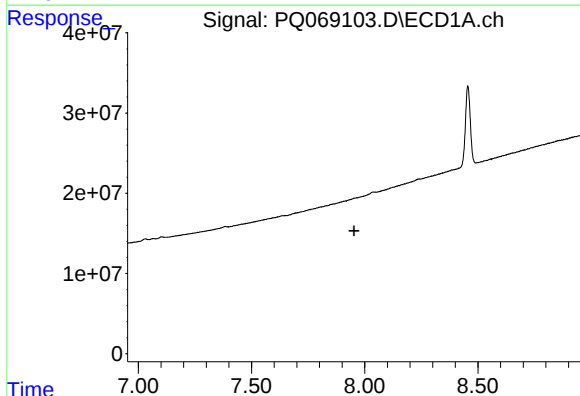
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 979826
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



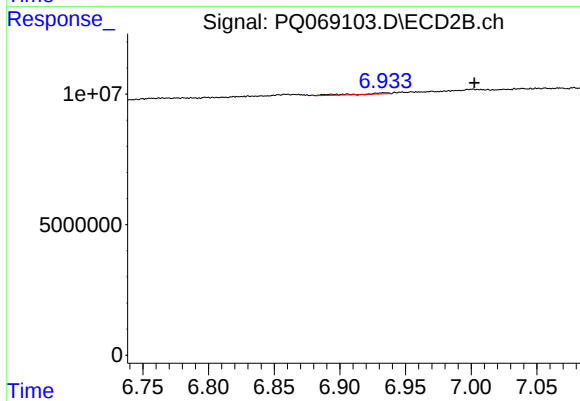
#43 AR-1268-3

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 710026
Conc: 0.50 ng/ml



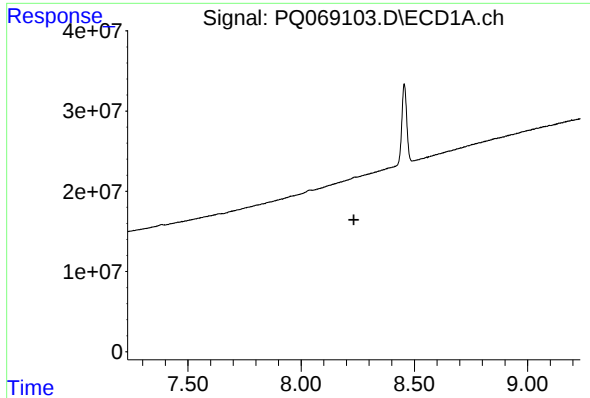
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



#44 AR-1268-4

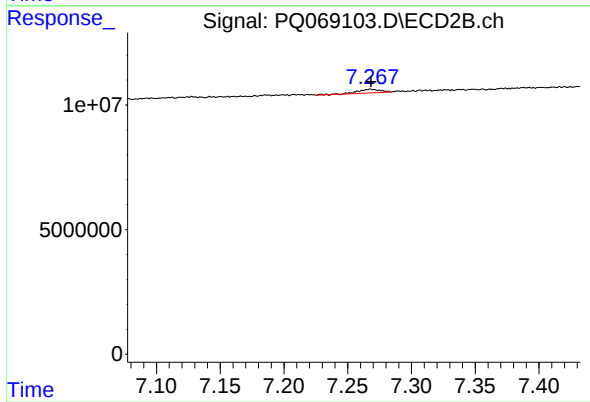
R.T.: 6.934 min
Delta R.T.: -0.069 min
Response: 669072
Conc: 1.17 ng/ml



#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.: 7.268 min
Delta R.T.: 0.000 min
Response: 1872975
Conc: 0.43 ng/ml