

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 02:34
 Operator : YP\AJ
 Sample : P5333-19
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 04:08:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.416	2.788	95551280	127.9E6	18.925	18.602
2)	SA Decachlor...	8.527	7.561	53472526	120.7E6	21.279	22.185
Target Compounds							
3)	L1 AR-1016-1	4.469	3.755f	2737763	924513	18.315	4.163 #
4)	L1 AR-1016-2	4.469f	3.755f	2737763	924513	11.546	2.763 #
6)	L1 AR-1016-4	4.695	0.000	1402968	0	11.875	N.D. #
7)	L1 AR-1016-5	0.000	4.203	0	2250703	N.D.	11.602 #
8)	L2 AR-1221-1	3.591	2.929f	847670	566677	14.931	6.845 #
9)	L2 AR-1221-2	3.690	3.056	1788440	1697154	45.428	29.241 #
10)	L2 AR-1221-3	3.690f	3.168	1788440	1155831	13.754	6.182 #
11)	L3 AR-1232-1	3.690f	3.168	1788440	1155831	17.296	7.817 #
12)	L3 AR-1232-2	4.268	3.755f	1854263	924513	33.928	6.099 #
13)	L3 AR-1232-3	4.469f	0.000	2737763	0	26.105	N.D. #
14)	L3 AR-1232-4	4.695	0.000	1402968	0	27.324	N.D. #
15)	L3 AR-1232-5	4.835f	4.203	1744517	2250703	48.918	29.003 #
16)	L4 AR-1242-1	4.469	3.755f	2737763	924513	22.034	5.109 #
17)	L4 AR-1242-2	4.469f	3.755f	2737763	924513	14.070	3.416 #
19)	L4 AR-1242-4	4.695	0.000	1402968	0	14.162	N.D. #
20)	L4 AR-1242-5	5.402	0.000	441018	0	4.014	N.D. #
21)	L5 AR-1248-1	4.469	3.755f	2737763	924513	29.840	6.963 #
22)	L5 AR-1248-2	4.695f	0.000	1402968	0	10.849	N.D. #
24)	L5 AR-1248-4	5.314	4.203	1205973	2250703	7.030	9.227 #
25)	L5 AR-1248-5	5.402	0.000	441018	0	2.555	N.D. #
26)	L6 AR-1254-1	5.314	0.000	1205973	0	6.731	N.D. #
27)	L6 AR-1254-2	5.577f	0.000	6130140	0	22.190	N.D. #
28)	L6 AR-1254-3	5.881	5.027f	2166967	2105348	7.692	4.020 #
29)	L6 AR-1254-4	0.000	5.273f	0	1042723	N.D.	3.279 #
30)	L6 AR-1254-5	6.587	5.710	3032271	8010783	13.694	17.058
31)	L7 AR-1260-1	0.000	5.209	0	2440898	N.D.	6.836 #
32)	L7 AR-1260-2	6.278	5.398	5086127	2813889	20.614	6.615 #
33)	L7 AR-1260-3	6.587f	5.551	3032271	1897976	16.608	4.662 #
34)	L7 AR-1260-4	6.905f	0.000	409028	0	2.031	N.D. #
35)	L7 AR-1260-5	7.167	6.245	1180736	1936232	2.996	2.397
36)	L8 AR-1262-1	6.905f	5.710f	409028	8010783	1.617	16.300 #
37)	L8 AR-1262-2	7.167	0.000	1180736	0	2.628	N.D. #
38)	L8 AR-1262-3	7.502f	0.000	193810	0	0.654	N.D. #
39)	L8 AR-1262-4	7.502	0.000	193810	0	0.831	N.D. #
40)	L8 AR-1262-5	0.000	7.013f	0	4774801	N.D.	15.487 #
41)	L9 AR-1268-1	7.502f	0.000	193810	0	0.371	N.D. #
42)	L9 AR-1268-2	7.502	0.000	193810	0	0.401	N.D. #
43)	L9 AR-1268-3	7.708	6.793	742186	1896450	1.840	2.328 #
44)	L9 AR-1268-4	0.000	7.013f	0	4774801	N.D.	13.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 02:34
Operator : YP\AJ
Sample : P5333-19
Misc :
ALS Vial : 54 Sample Multiplier: 1

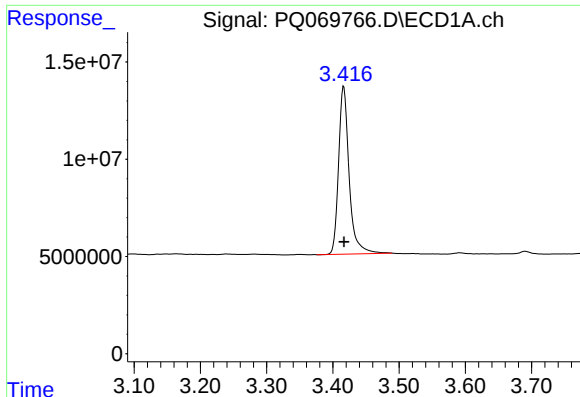
Instrument :
ECD_Q
ClientSampleId :
E2921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 04:08:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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	8.306	7.345	445742	1270293	0.381	0.537 #

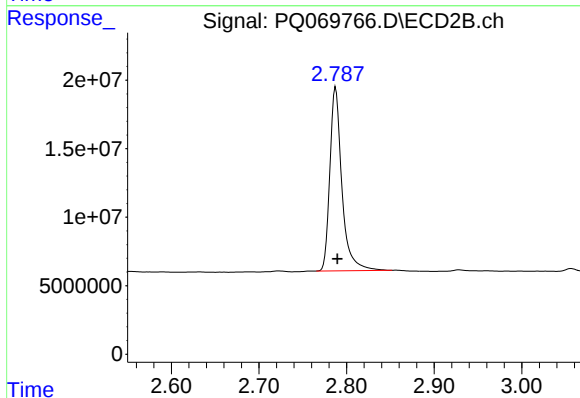
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

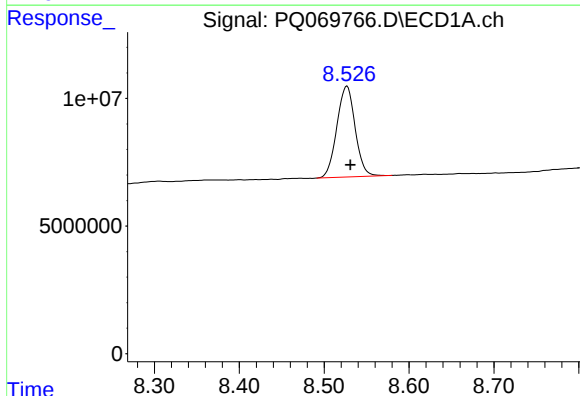
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 95551280
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



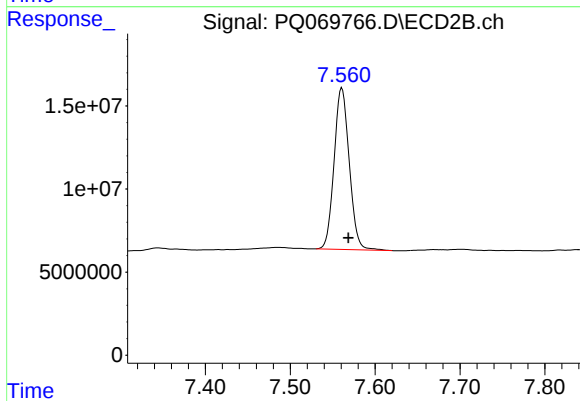
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 127881986
Conc: 18.60 ng/ml



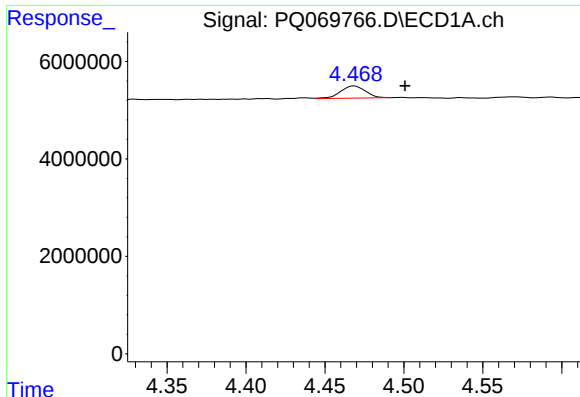
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 53472526
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

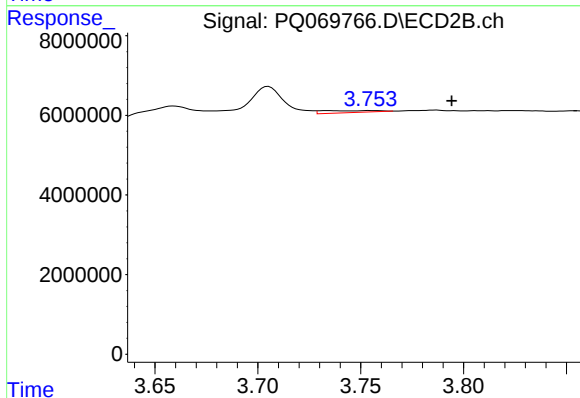
R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 120664198
Conc: 22.19 ng/ml



#3 AR-1016-1

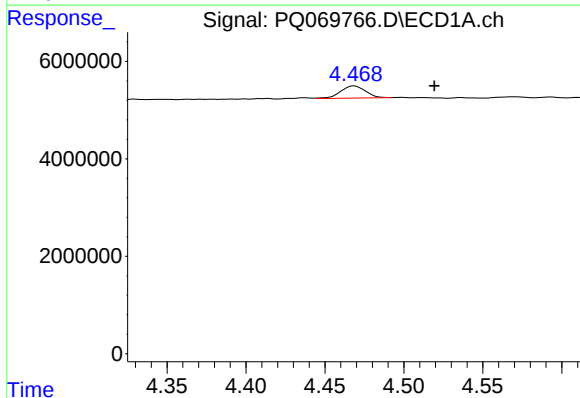
R.T.: 4.469 min
Delta R.T.: -0.032 min
Response: 2737763
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



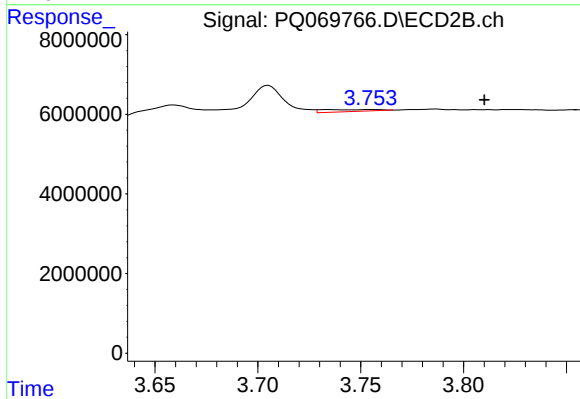
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.040 min
Response: 924513
Conc: 4.16 ng/ml



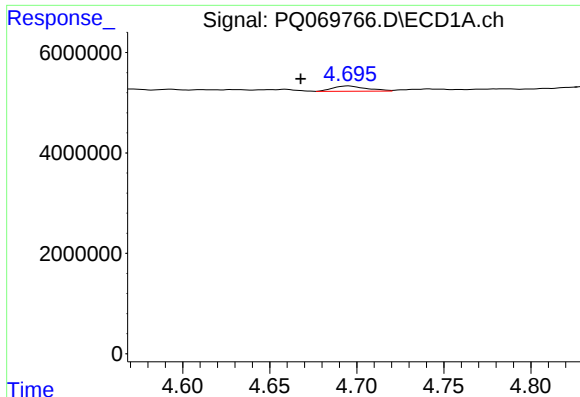
#4 AR-1016-2

R.T.: 4.469 min
Delta R.T.: -0.051 min
Response: 2737763
Conc: 11.55 ng/ml



#4 AR-1016-2

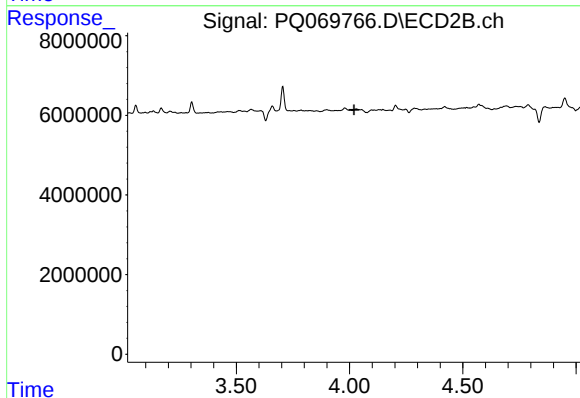
R.T.: 3.755 min
Delta R.T.: -0.055 min
Response: 924513
Conc: 2.76 ng/ml



#6 AR-1016-4

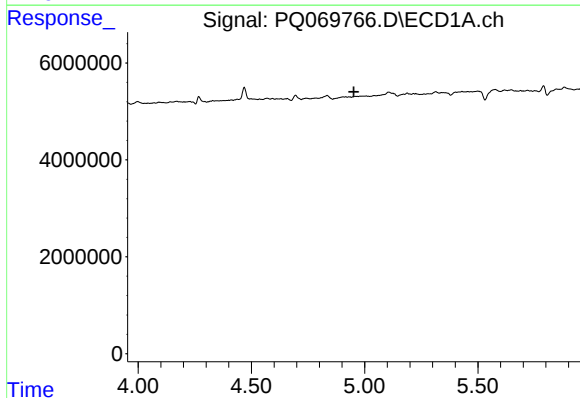
R.T.: 4.695 min
Delta R.T.: 0.027 min
Response: 1402968
Conc: 11.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



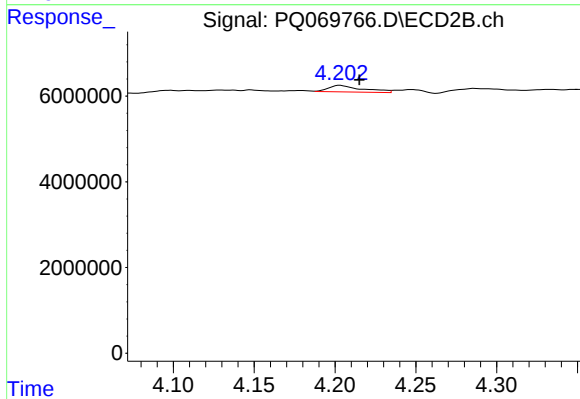
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



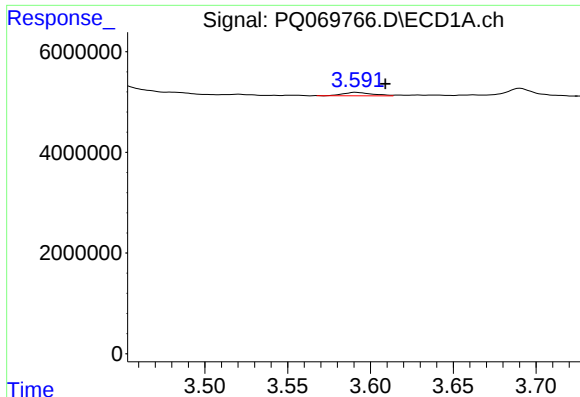
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

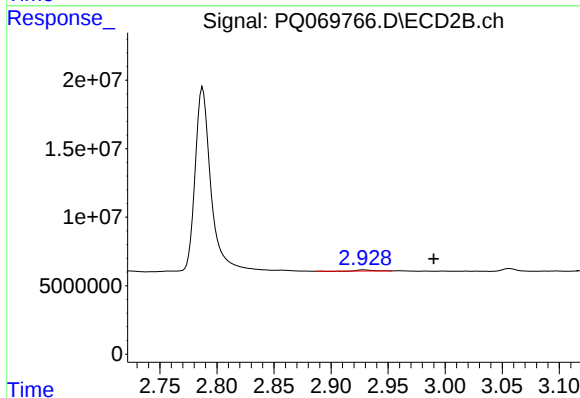
R.T.: 4.203 min
Delta R.T.: -0.012 min
Response: 2250703
Conc: 11.60 ng/ml



#8 AR-1221-1

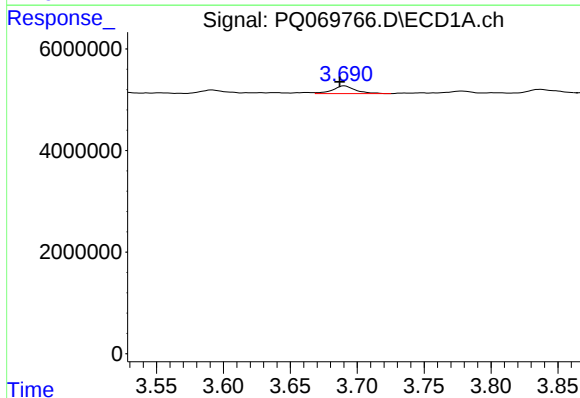
R.T.: 3.591 min
Delta R.T.: -0.018 min
Response: 847670
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



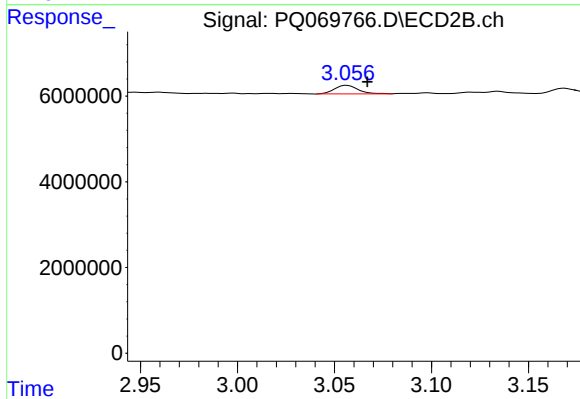
#8 AR-1221-1

R.T.: 2.929 min
Delta R.T.: -0.061 min
Response: 566677
Conc: 6.85 ng/ml



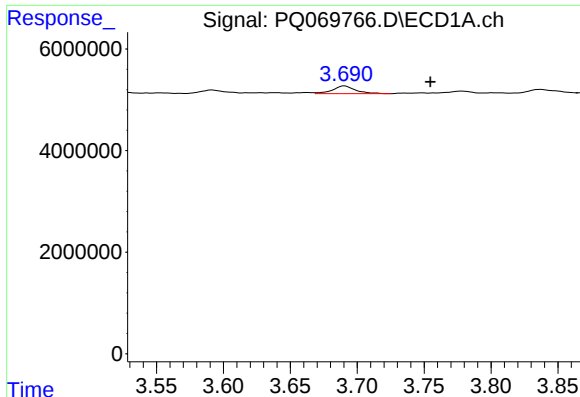
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 1788440
Conc: 45.43 ng/ml



#9 AR-1221-2

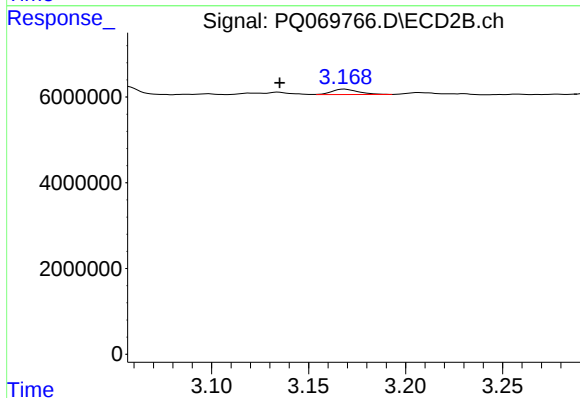
R.T.: 3.056 min
Delta R.T.: -0.011 min
Response: 1697154
Conc: 29.24 ng/ml



#10 AR-1221-3

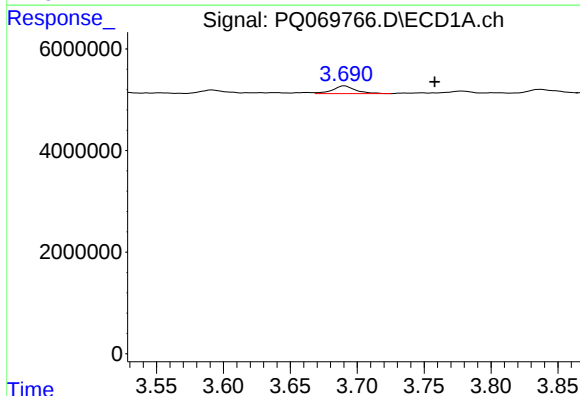
R.T.: 3.690 min
Delta R.T.: -0.064 min
Response: 1788440
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



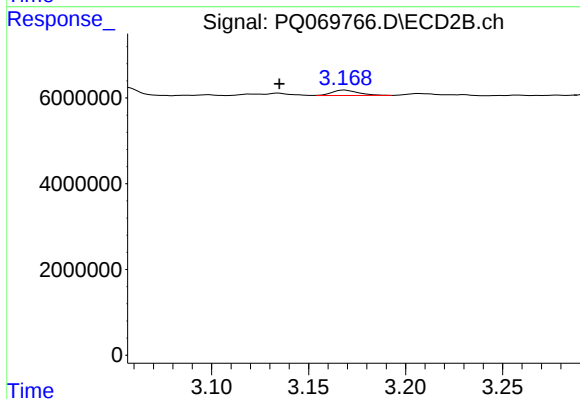
#10 AR-1221-3

R.T.: 3.168 min
Delta R.T.: 0.033 min
Response: 1155831
Conc: 6.18 ng/ml



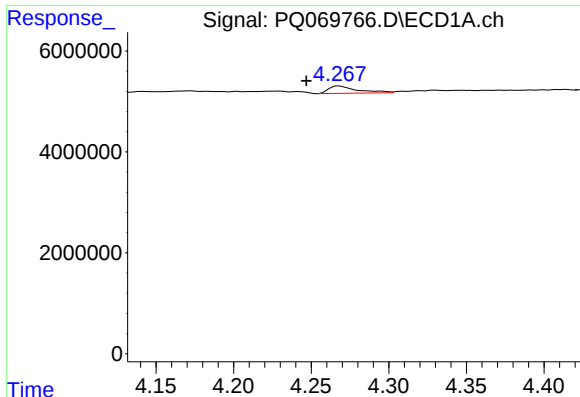
#11 AR-1232-1

R.T.: 3.690 min
Delta R.T.: -0.067 min
Response: 1788440
Conc: 17.30 ng/ml



#11 AR-1232-1

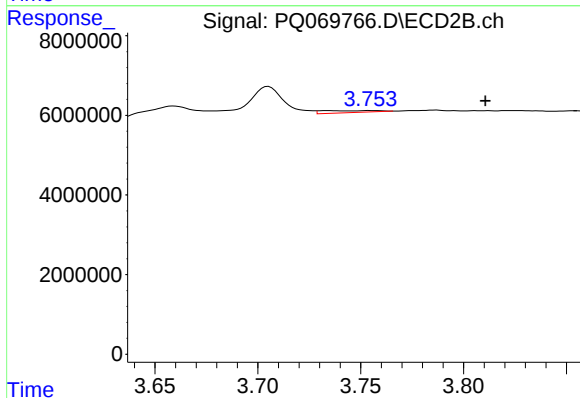
R.T.: 3.168 min
Delta R.T.: 0.033 min
Response: 1155831
Conc: 7.82 ng/ml



#12 AR-1232-2

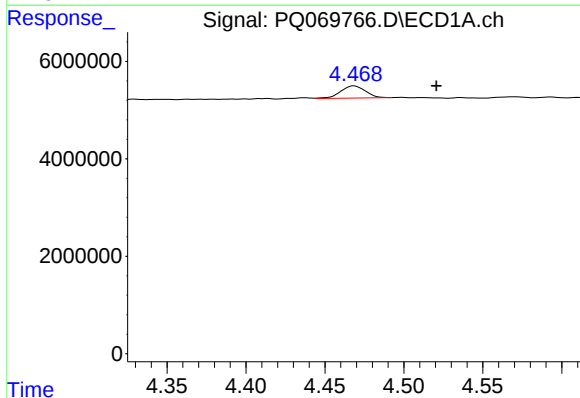
R.T.: 4.268 min
Delta R.T.: 0.021 min
Response: 1854263
Conc: 33.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



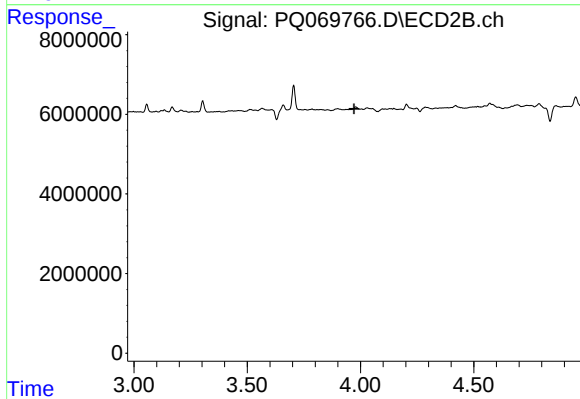
#12 AR-1232-2

R.T.: 3.755 min
Delta R.T.: -0.056 min
Response: 924513
Conc: 6.10 ng/ml



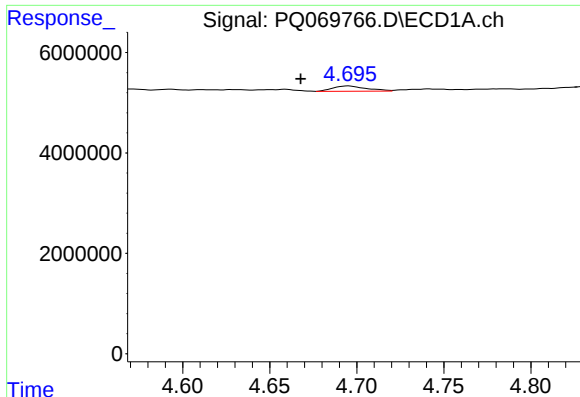
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.052 min
Response: 2737763
Conc: 26.10 ng/ml



#13 AR-1232-3

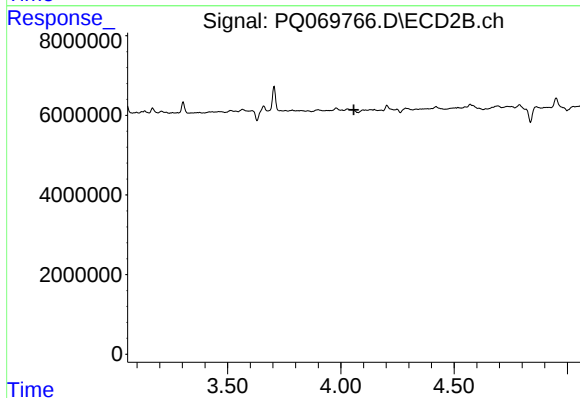
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

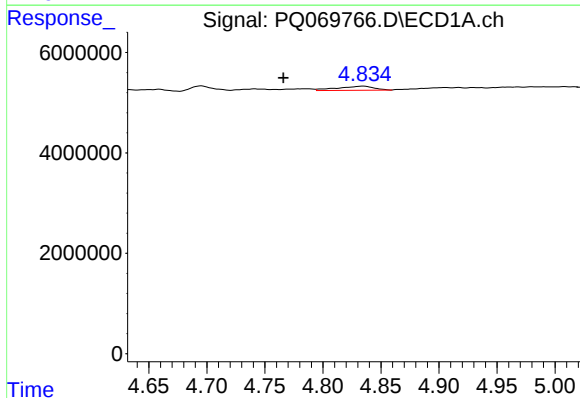
R.T.: 4.695 min
Delta R.T.: 0.027 min
Response: 1402968
Conc: 27.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



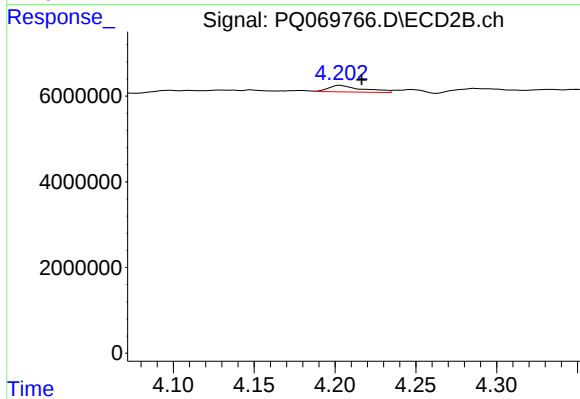
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



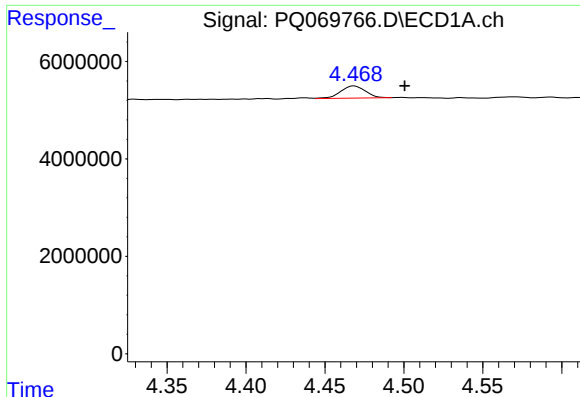
#15 AR-1232-5

R.T.: 4.835 min
Delta R.T.: 0.069 min
Response: 1744517
Conc: 48.92 ng/ml



#15 AR-1232-5

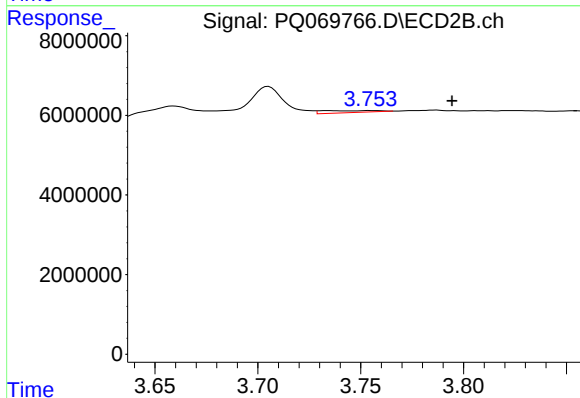
R.T.: 4.203 min
Delta R.T.: -0.013 min
Response: 2250703
Conc: 29.00 ng/ml



#16 AR-1242-1

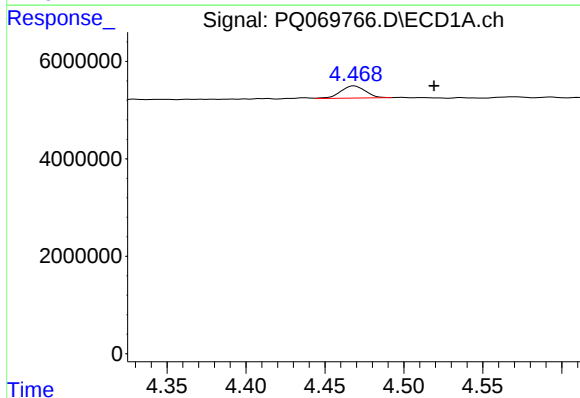
R.T.: 4.469 min
Delta R.T.: -0.032 min
Response: 2737763
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



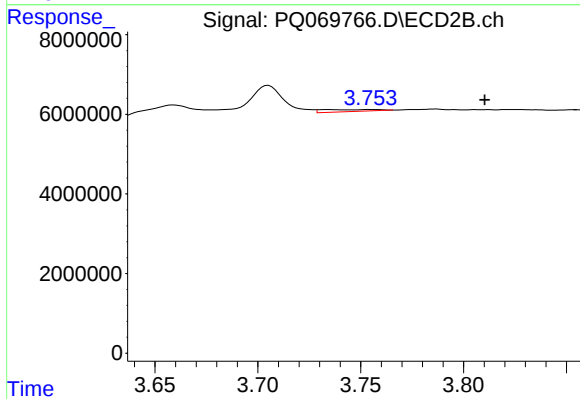
#16 AR-1242-1

R.T.: 3.755 min
Delta R.T.: -0.040 min
Response: 924513
Conc: 5.11 ng/ml



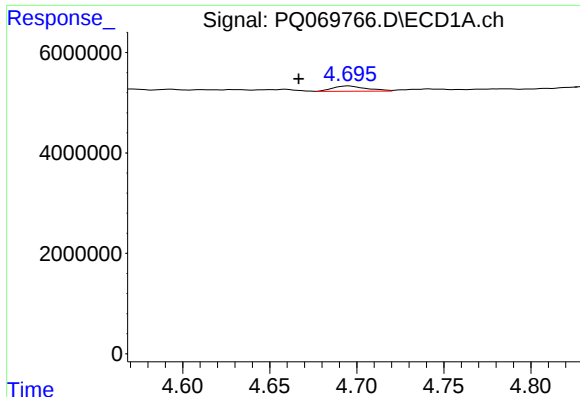
#17 AR-1242-2

R.T.: 4.469 min
Delta R.T.: -0.051 min
Response: 2737763
Conc: 14.07 ng/ml



#17 AR-1242-2

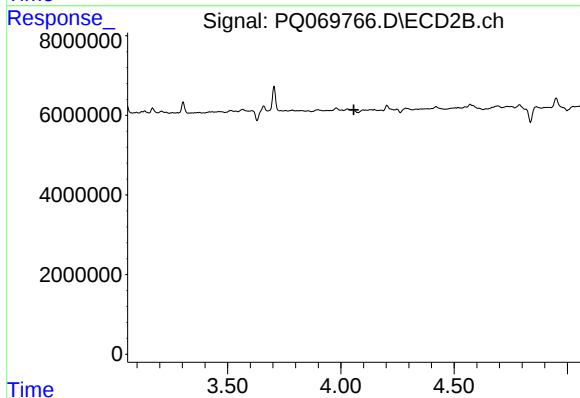
R.T.: 3.755 min
Delta R.T.: -0.056 min
Response: 924513
Conc: 3.42 ng/ml



#19 AR-1242-4

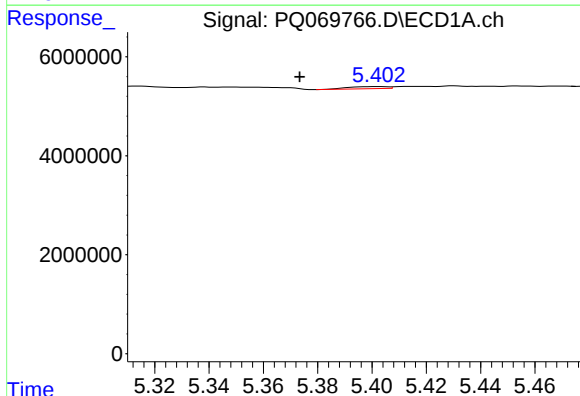
R.T.: 4.695 min
Delta R.T.: 0.028 min
Response: 1402968
Conc: 14.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



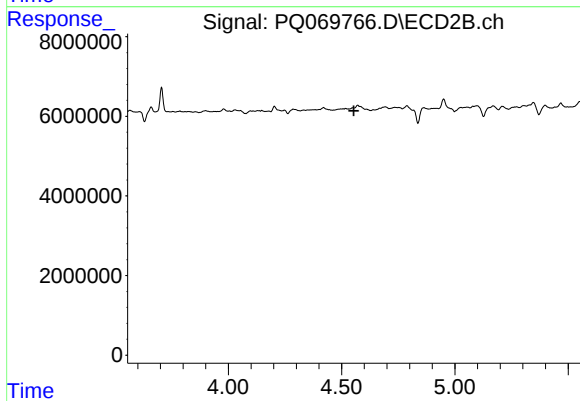
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



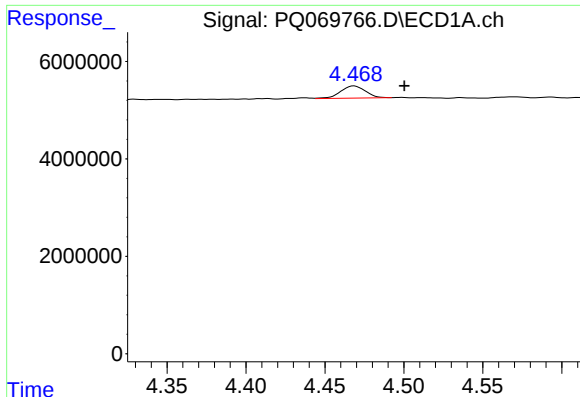
#20 AR-1242-5

R.T.: 5.402 min
Delta R.T.: 0.029 min
Response: 441018
Conc: 4.01 ng/ml



#20 AR-1242-5

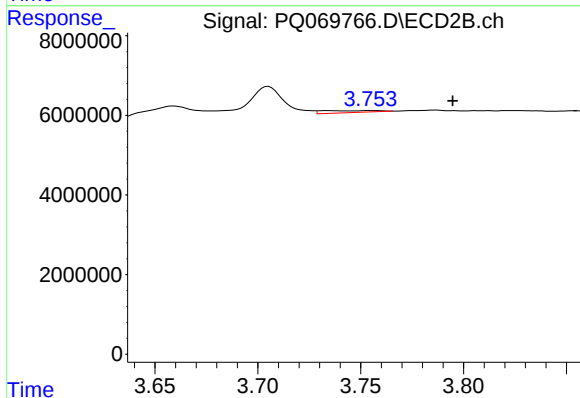
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#21 AR-1248-1

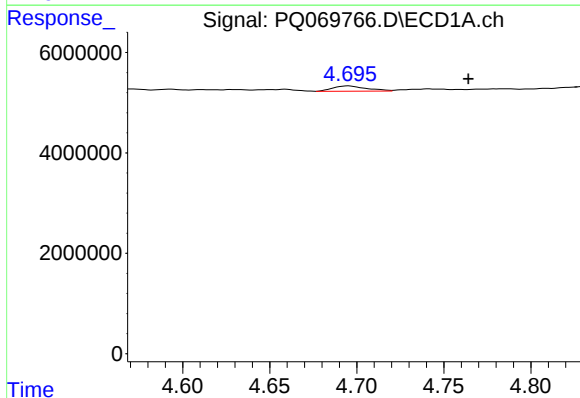
R.T.: 4.469 min
Delta R.T.: -0.032 min
Response: 2737763
Conc: 29.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



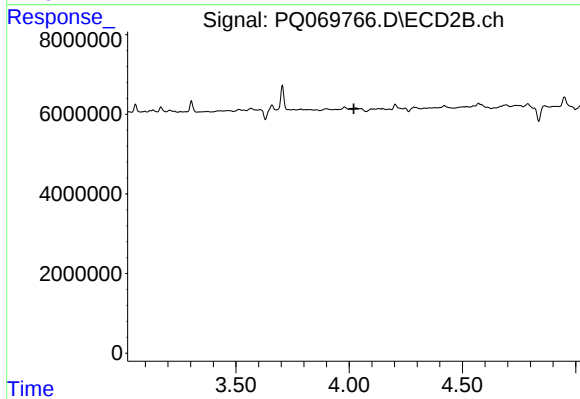
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.040 min
Response: 924513
Conc: 6.96 ng/ml



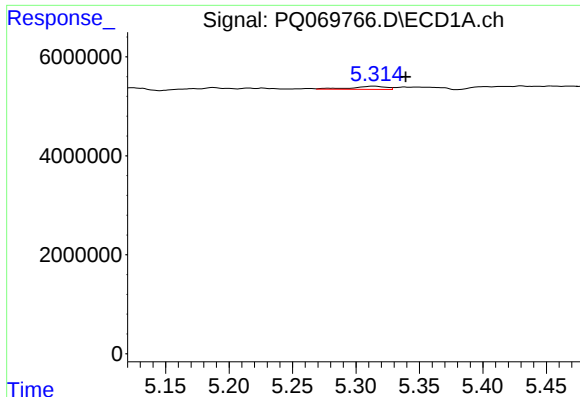
#22 AR-1248-2

R.T.: 4.695 min
Delta R.T.: -0.069 min
Response: 1402968
Conc: 10.85 ng/ml



#22 AR-1248-2

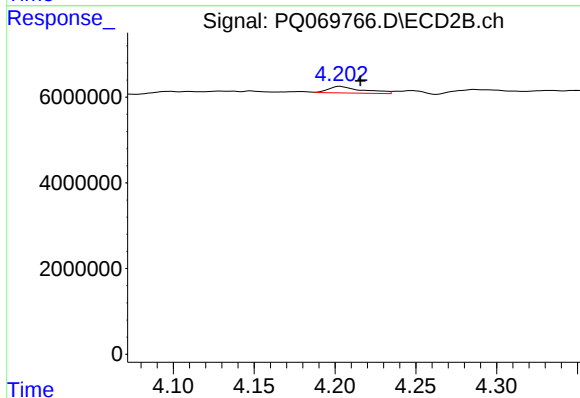
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#24 AR-1248-4

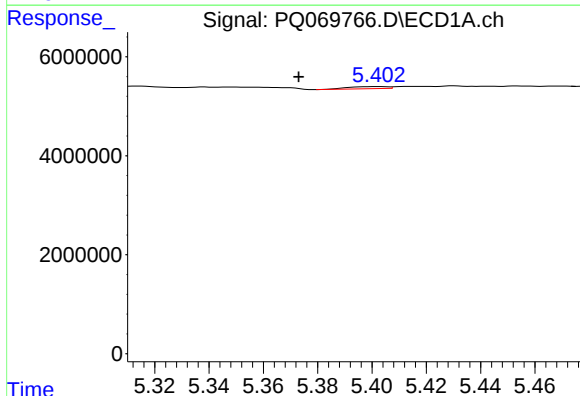
R.T.: 5.314 min
Delta R.T.: -0.025 min
Response: 1205973
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



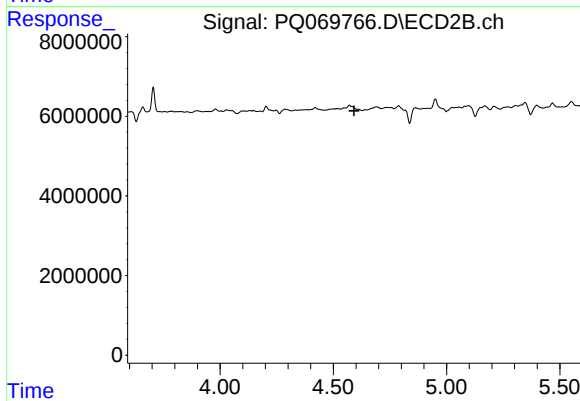
#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: -0.013 min
Response: 2250703
Conc: 9.23 ng/ml



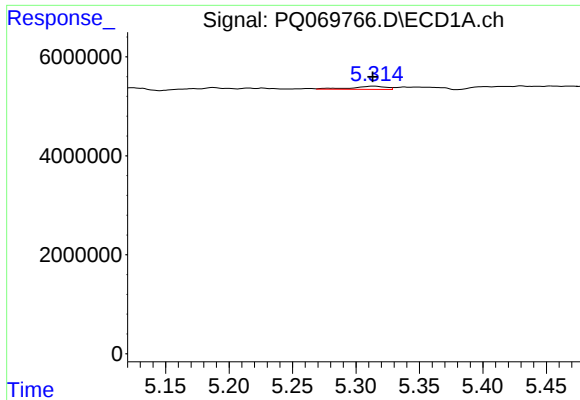
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: 0.029 min
Response: 441018
Conc: 2.55 ng/ml



#25 AR-1248-5

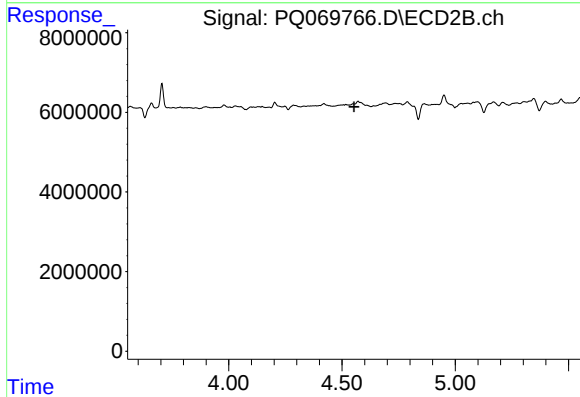
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

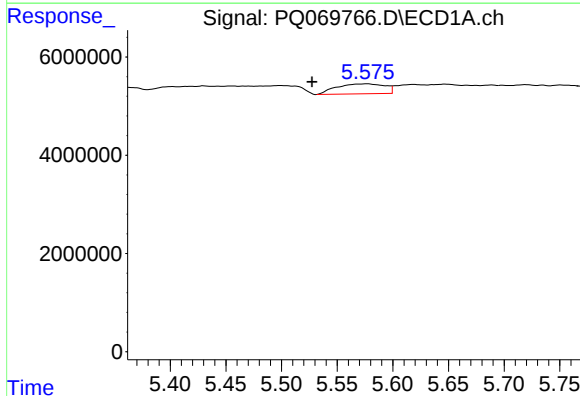
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 1205973
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



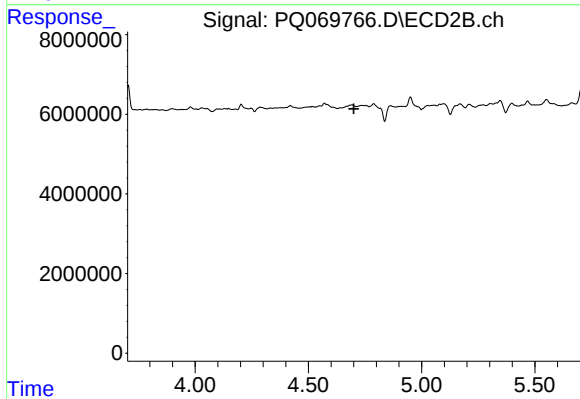
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



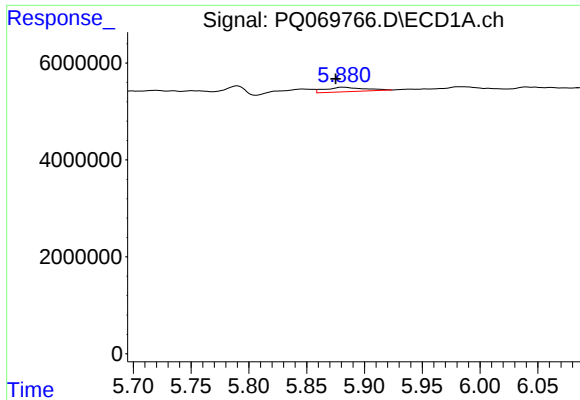
#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: 0.049 min
Response: 6130140
Conc: 22.19 ng/ml



#27 AR-1254-2

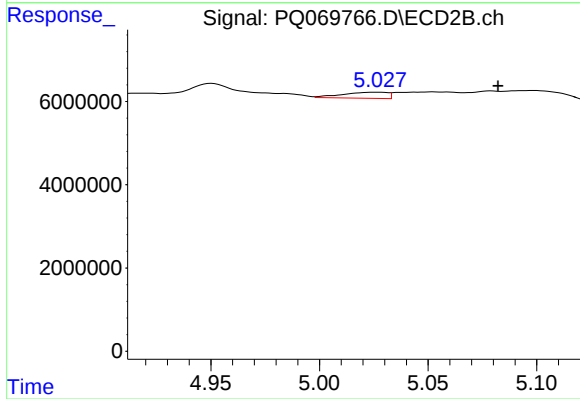
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

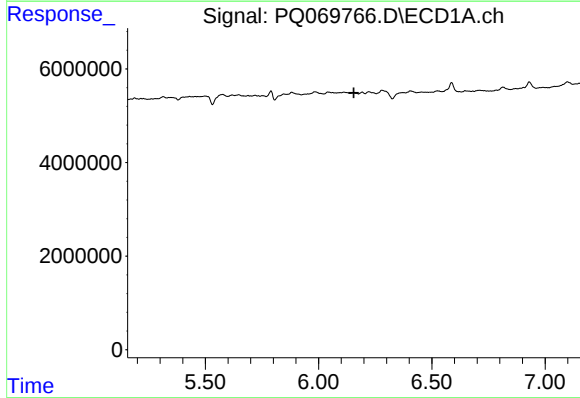
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 2166967
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



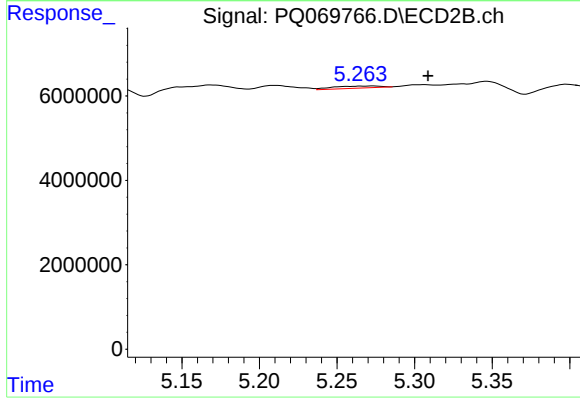
#28 AR-1254-3

R.T.: 5.027 min
Delta R.T.: -0.055 min
Response: 2105348
Conc: 4.02 ng/ml



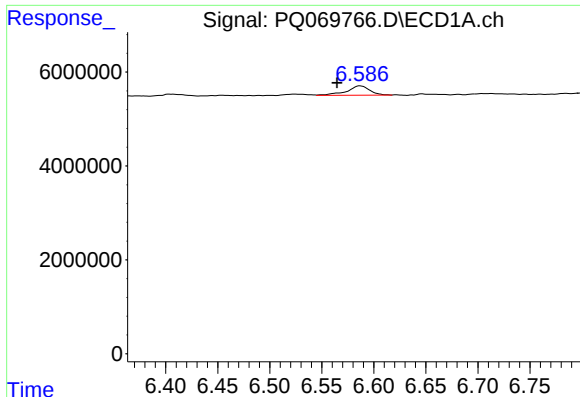
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#29 AR-1254-4

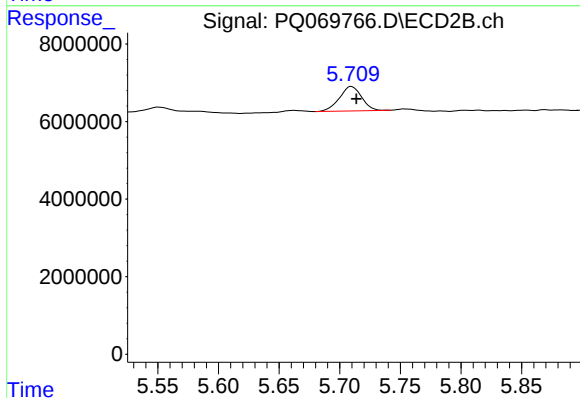
R.T.: 5.273 min
Delta R.T.: -0.035 min
Response: 1042723
Conc: 3.28 ng/ml



#30 AR-1254-5

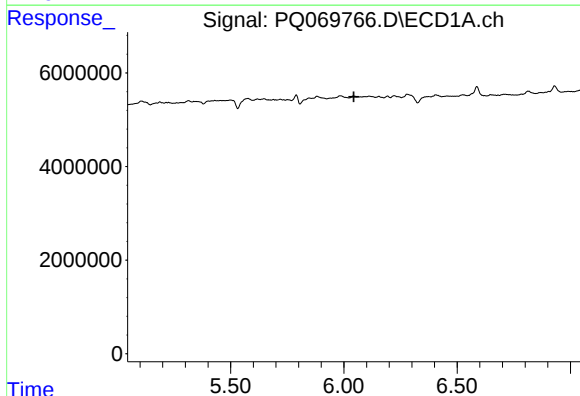
R.T.: 6.587 min
Delta R.T.: 0.022 min
Response: 3032271
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



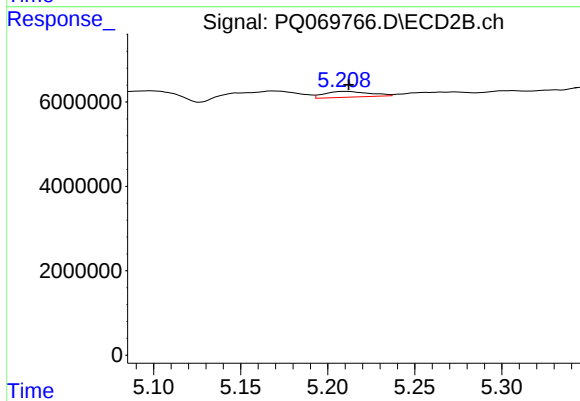
#30 AR-1254-5

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 8010783
Conc: 17.06 ng/ml



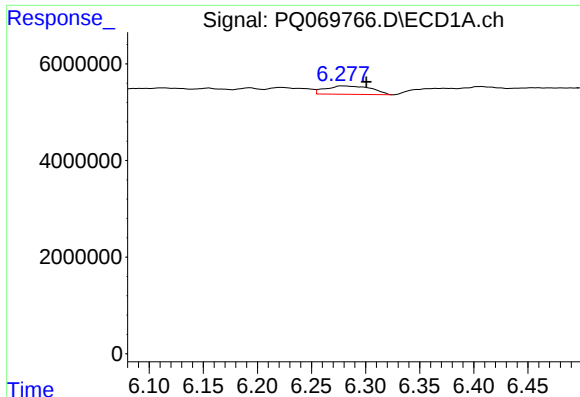
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#31 AR-1260-1

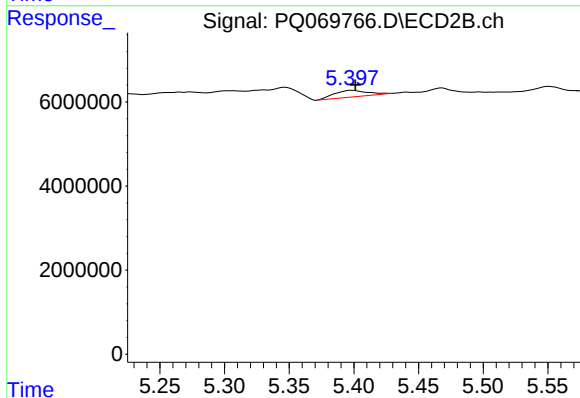
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 2440898
Conc: 6.84 ng/ml



#32 AR-1260-2

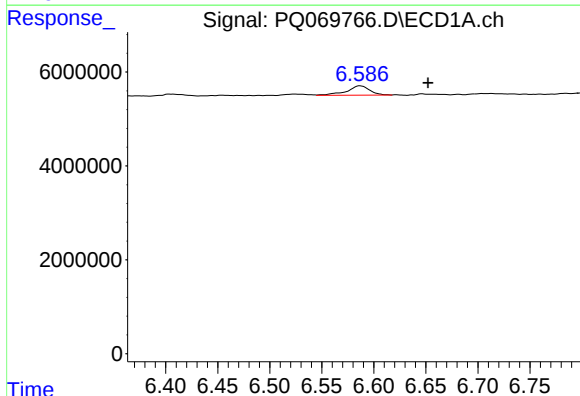
R.T.: 6.278 min
Delta R.T.: -0.023 min
Response: 5086127
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



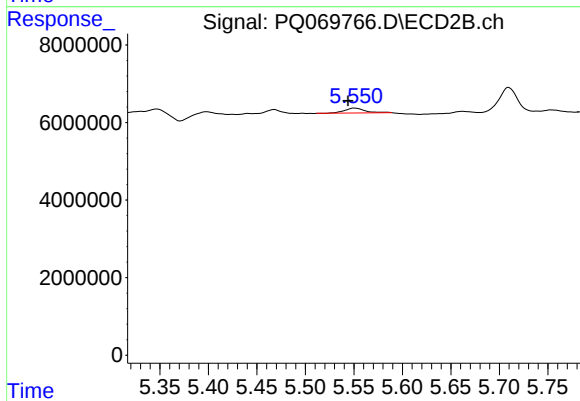
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 2813889
Conc: 6.62 ng/ml



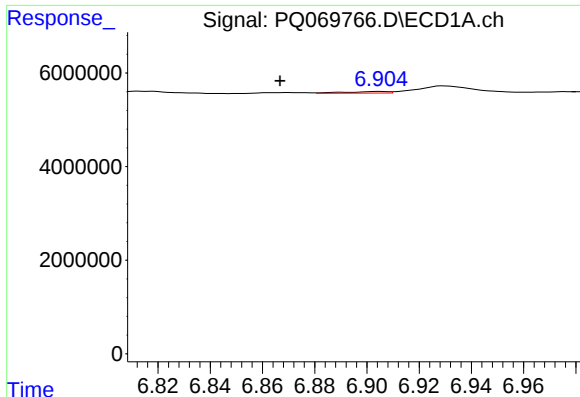
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.065 min
Response: 3032271
Conc: 16.61 ng/ml



#33 AR-1260-3

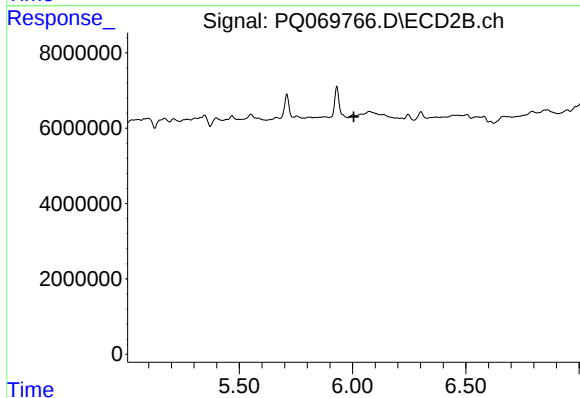
R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 1897976
Conc: 4.66 ng/ml



#34 AR-1260-4

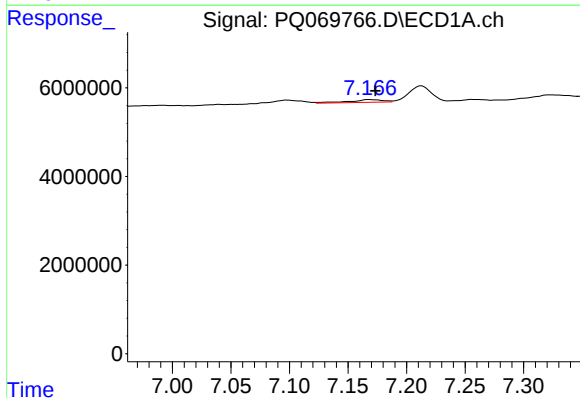
R.T.: 6.905 min
Delta R.T.: 0.038 min
Response: 409028
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



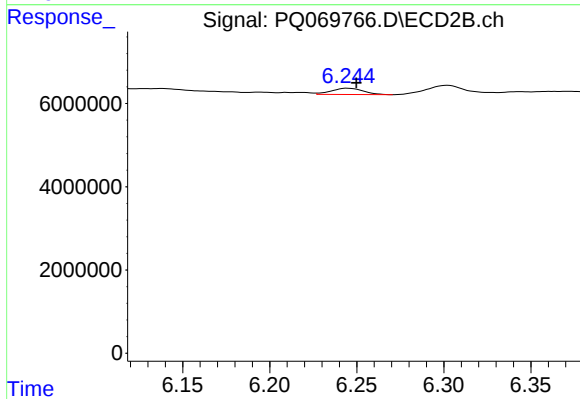
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



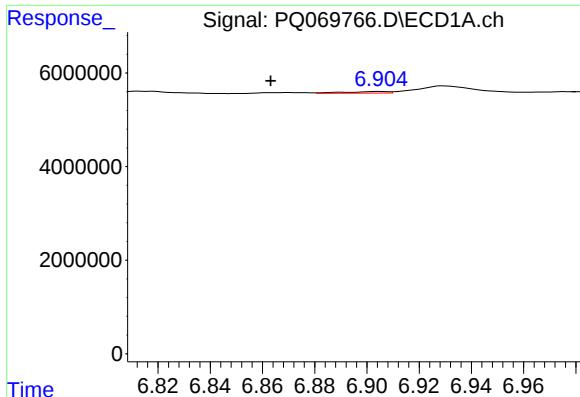
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 1180736
Conc: 3.00 ng/ml



#35 AR-1260-5

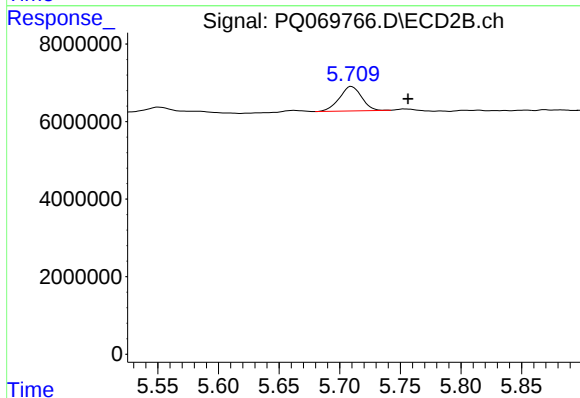
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1936232
Conc: 2.40 ng/ml



#36 AR-1262-1

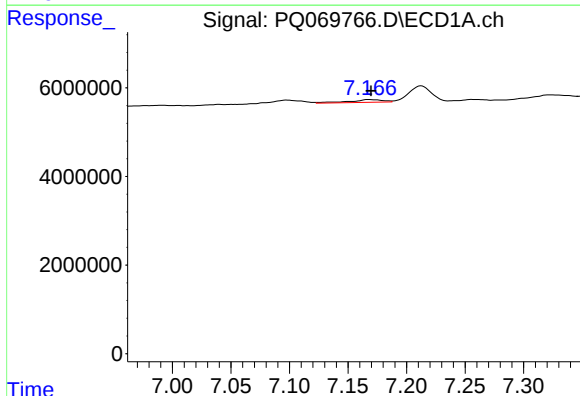
R.T.: 6.905 min
Delta R.T.: 0.042 min
Response: 409028
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



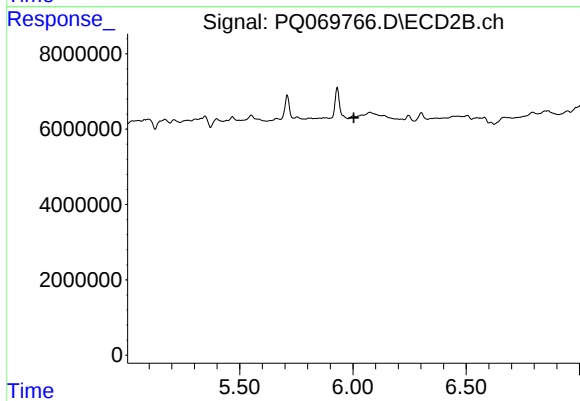
#36 AR-1262-1

R.T.: 5.710 min
Delta R.T.: -0.047 min
Response: 8010783
Conc: 16.30 ng/ml



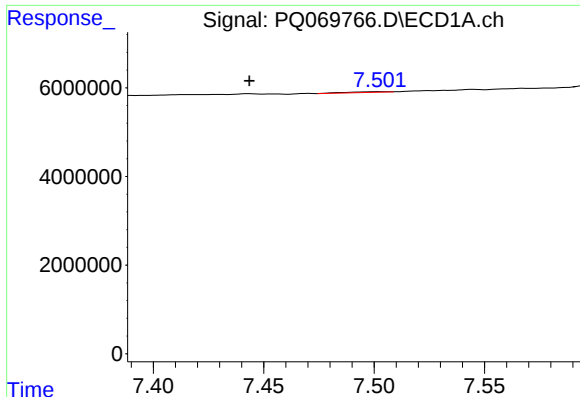
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 1180736
Conc: 2.63 ng/ml



#37 AR-1262-2

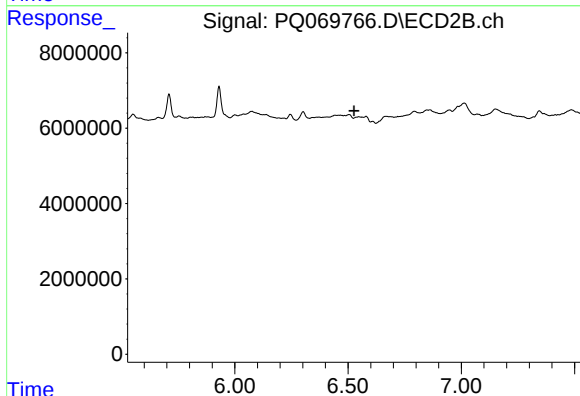
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#38 AR-1262-3

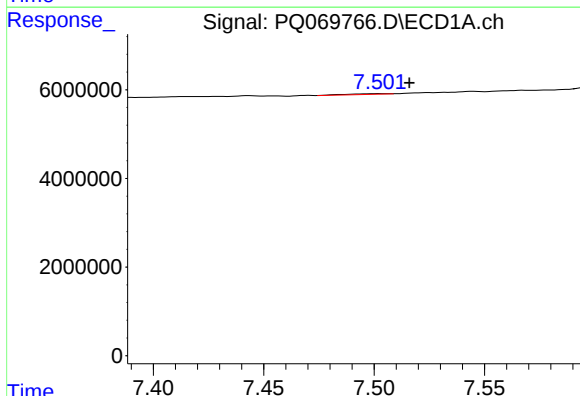
R.T.: 7.502 min
Delta R.T.: 0.058 min
Response: 193810
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



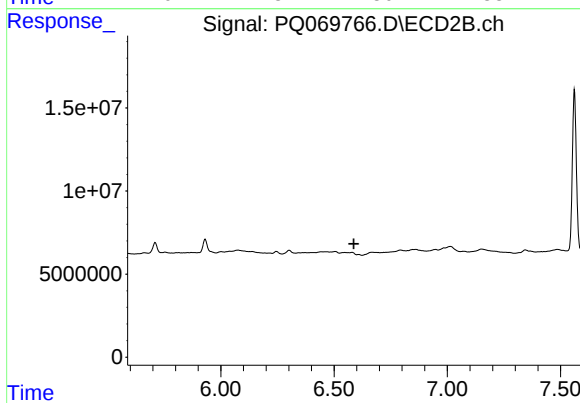
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



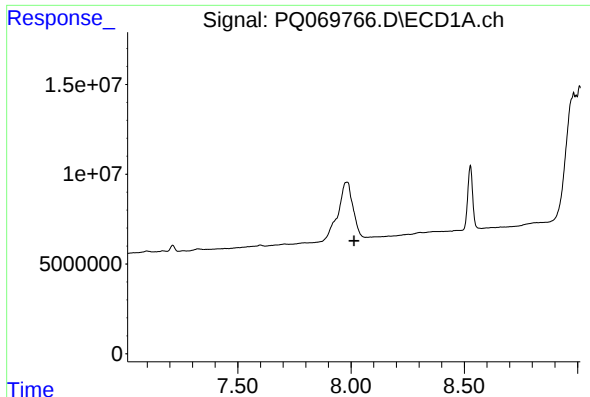
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 193810
Conc: 0.83 ng/ml



#39 AR-1262-4

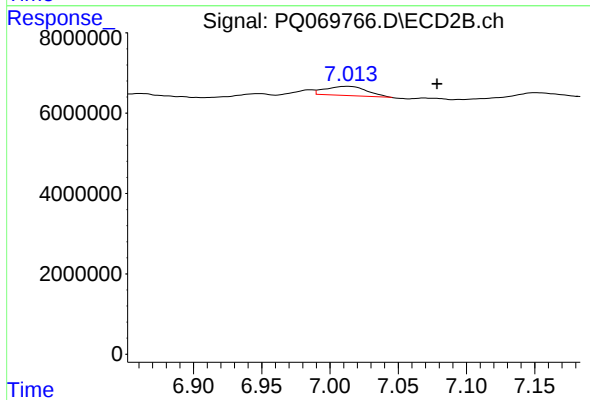
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#40 AR-1262-5

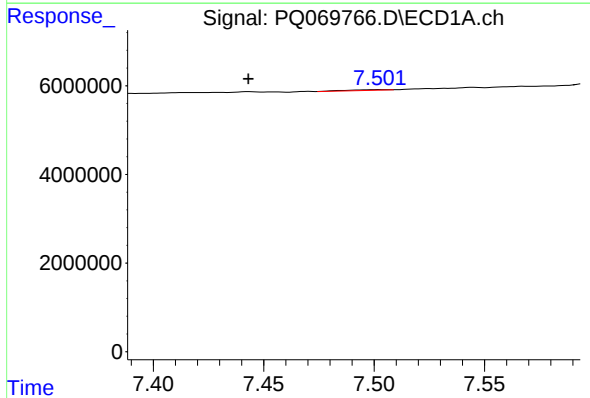
R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2921



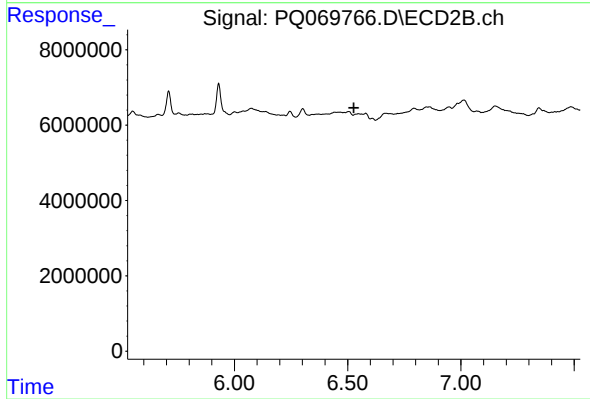
#40 AR-1262-5

R.T.: 7.013 min
Delta R.T.: -0.065 min
Response: 4774801
Conc: 15.49 ng/ml



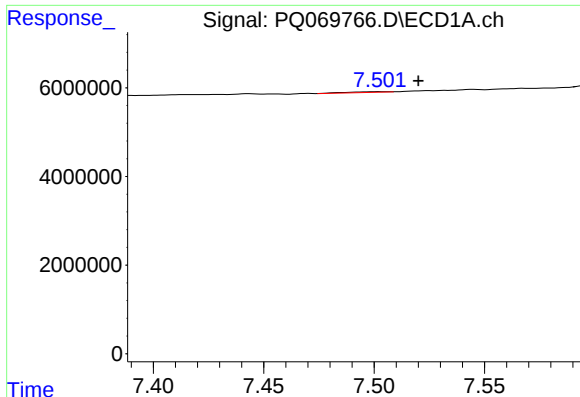
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.059 min
Response: 193810
Conc: 0.37 ng/ml



#41 AR-1268-1

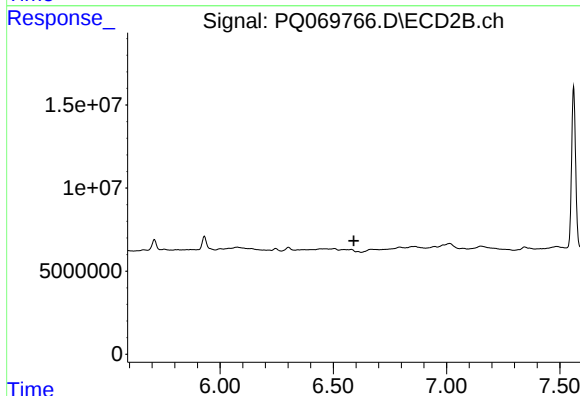
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

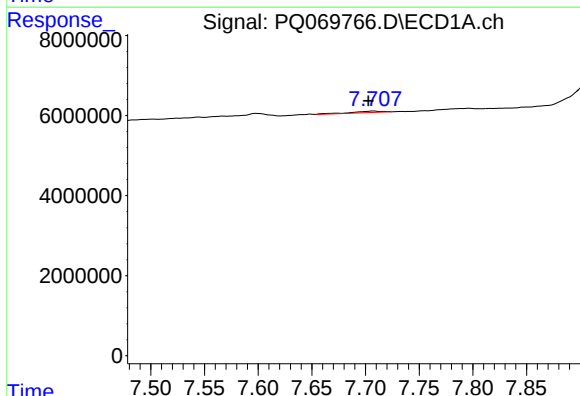
R.T.: 7.502 min
Delta R.T.: -0.018 min
Response: 193810
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2921



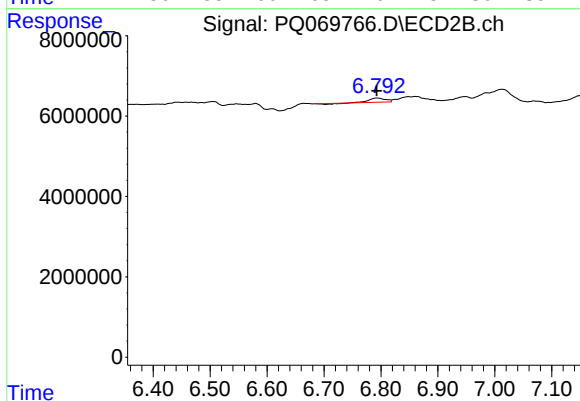
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



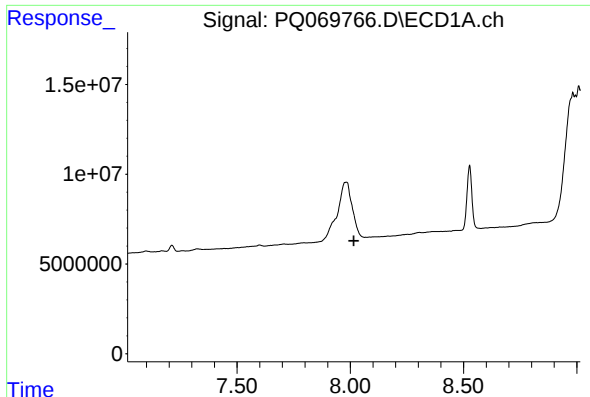
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.005 min
Response: 742186
Conc: 1.84 ng/ml



#43 AR-1268-3

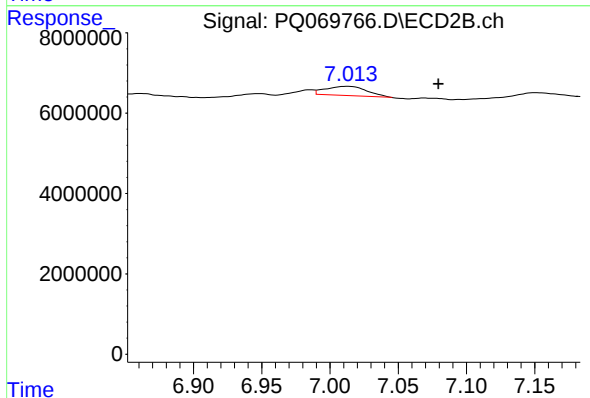
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1896450
Conc: 2.33 ng/ml



#44 AR-1268-4

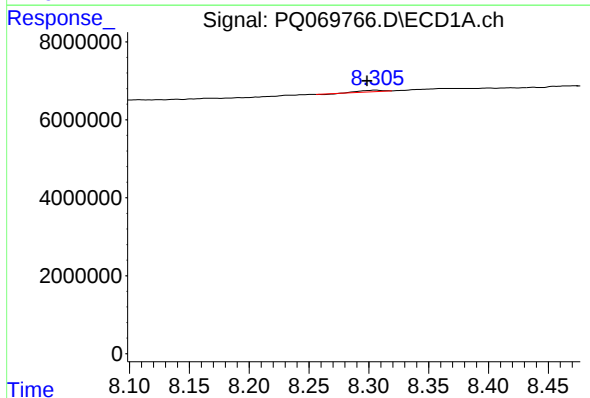
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2921



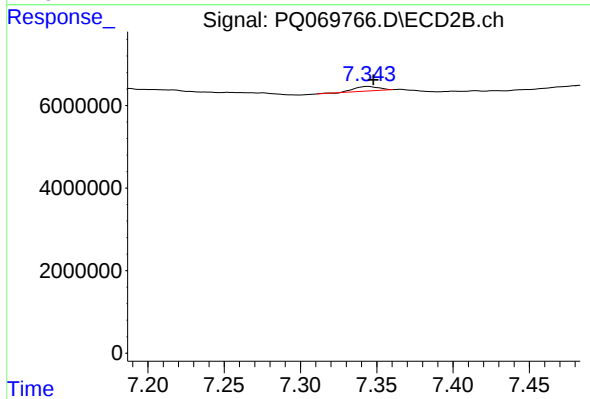
#44 AR-1268-4

R.T.: 7.013 min
Delta R.T.: -0.066 min
Response: 4774801
Conc: 13.96 ng/ml



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: 0.007 min
Response: 445742
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 1270293
Conc: 0.54 ng/ml