

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:57
 Operator : YP\AJ
 Sample : P4350-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:40:23 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	249.5E6	228.3E6	21.088	20.235
2)	SA Decachlor...	8.457	7.481	129.9E6	166.8E6	30.989	26.825
Target Compounds							
3)	L1 AR-1016-1	4.382f	0.000	2648000	0	7.029	N.D. #
5)	L1 AR-1016-3	4.515	0.000	1001227	0	2.950	N.D. #
6)	L1 AR-1016-4	4.602	0.000	1431370	0	5.047	N.D. #
7)	L1 AR-1016-5	0.000	4.126	0	588459	N.D.	1.896 #
8)	L2 AR-1221-1	3.513	2.985f	13358647	2823803	100.004	21.662 #
9)	L2 AR-1221-2	3.604	3.006	4024722	4522963	44.117	48.967
10)	L2 AR-1221-3	3.668	3.117	402292	1499457	1.357	5.104 #
11)	L3 AR-1232-1	3.668	3.117	402292	1499457	1.644	6.137 #
12)	L3 AR-1232-2	4.170	0.000	2928675	0	22.126	N.D. #
14)	L3 AR-1232-4	4.602	4.033f	1431370	860356	11.404	7.994 #
15)	L3 AR-1232-5	4.663	4.126	215716	588459	2.661	4.585 #
16)	L4 AR-1242-1	4.382f	0.000	2648000	0	8.494	N.D. #
18)	L4 AR-1242-3	4.515	0.000	1001227	0	3.518	N.D. #
19)	L4 AR-1242-4	4.602	4.033f	1431370	860356	6.018	3.708 #
20)	L4 AR-1242-5	5.279	4.484	4410231	5511702	17.740	17.239
21)	L5 AR-1248-1	4.382f	0.000	2648000	0	11.482	N.D. #
22)	L5 AR-1248-2	4.663	0.000	215716	0	0.696	N.D. #
23)	L5 AR-1248-3	0.000	4.033f	0	860356	N.D.	2.515 #
24)	L5 AR-1248-4	5.279	4.126	4410231	588459	10.142	1.355 #
25)	L5 AR-1248-5	5.279	4.517	4410231	8612637	10.390	19.317 #
26)	L6 AR-1254-1	5.231	4.484	8936598	5511702	20.703	8.370 #
27)	L6 AR-1254-2	5.442	4.627	18798101	5084402	27.962	8.822 #
28)	L6 AR-1254-3	5.815	5.033	19669775	8275713	27.013	8.967 #
29)	L6 AR-1254-4	6.126f	5.277f	41151057	13240093	77.863	21.999 #
30)	L6 AR-1254-5	6.520	5.640	106.4E6	12882531	181.604	15.253 #
31)	L7 AR-1260-1	5.906f	5.134	38866119	6622104	79.498	11.524 #
32)	L7 AR-1260-2	6.214	5.344	63678937	10065966	107.624	14.243 #
33)	L7 AR-1260-3	6.520f	5.491	106.4E6	8883382	242.976	13.268 #
34)	L7 AR-1260-4	6.863f	5.929	74853255	952939	153.001	1.643 #
35)	L7 AR-1260-5	7.140f	6.173	2909930	4042573	2.885	2.984
36)	L8 AR-1262-1	0.000	5.640f	0	12882531	N.D.	14.722 #
37)	L8 AR-1262-2	7.066f	5.929	12326666	952939	10.024	1.188 #
38)	L8 AR-1262-3	7.390	0.000	919037	0	1.166	N.D. #
39)	L8 AR-1262-4	7.390f	0.000	919037	0	1.548	N.D. #
41)	L9 AR-1268-1	7.390	0.000	919037	0	0.690	N.D. #
42)	L9 AR-1268-2	7.390f	0.000	919037	0	0.761	N.D. #
43)	L9 AR-1268-3	0.000	6.712	0	4153076	N.D.	2.945 #
45)	L9 AR-1268-5	0.000	7.268	0	6304085	N.D.	1.453 #

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Sample : P4350-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:40:23 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
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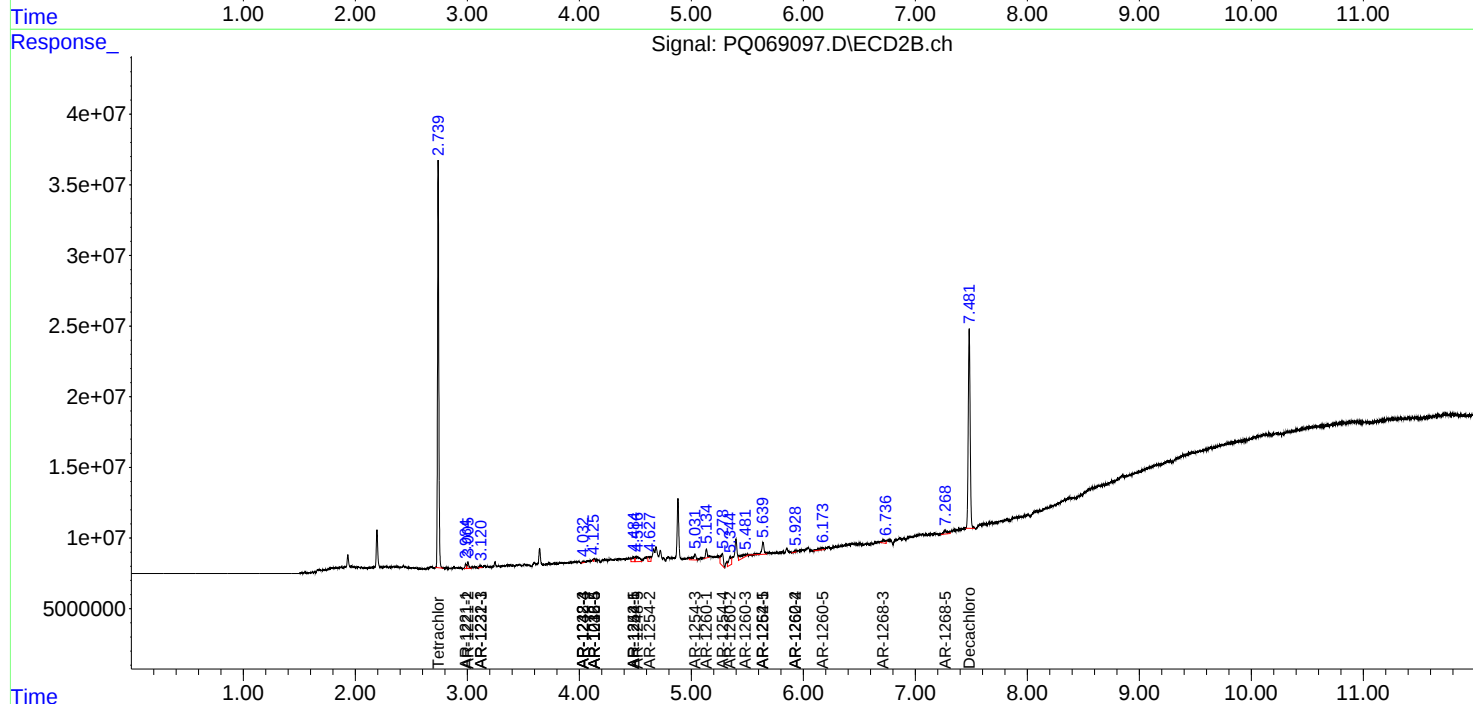
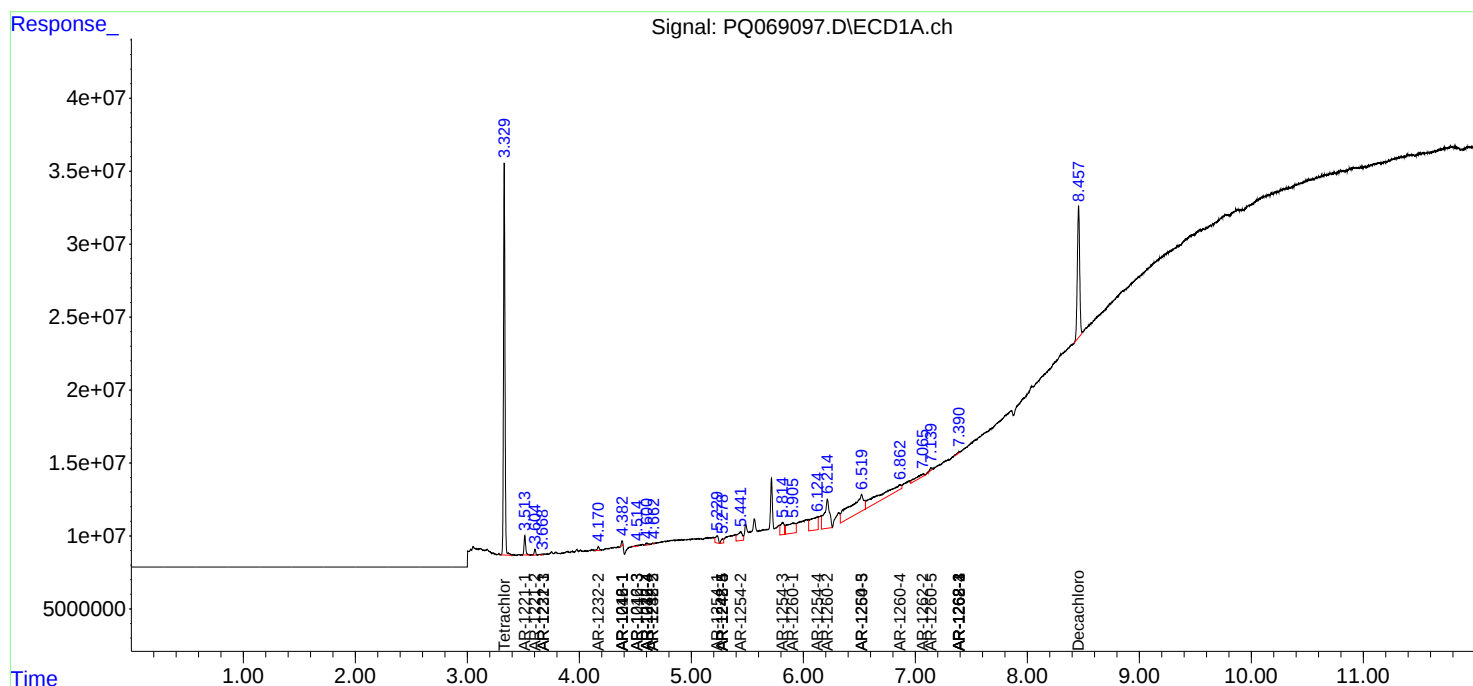
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

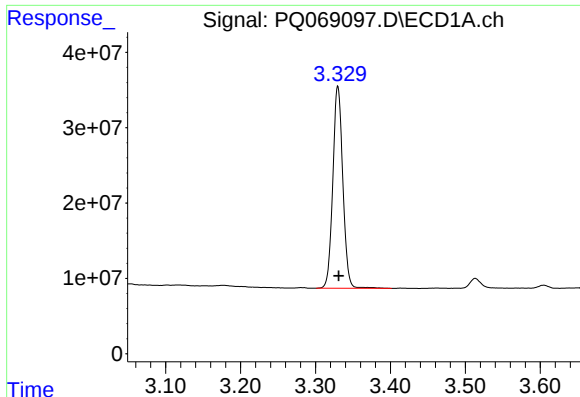
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069097.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

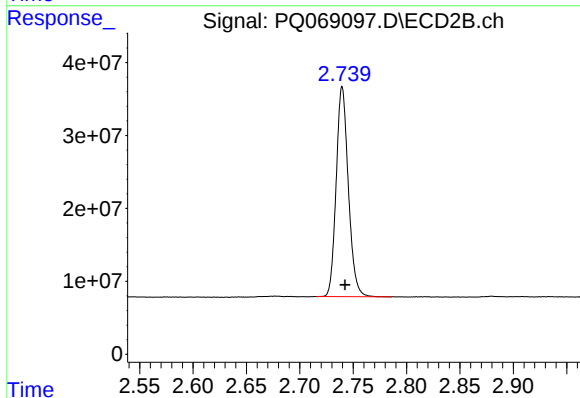




#1 Tetrachloro-m-xylene

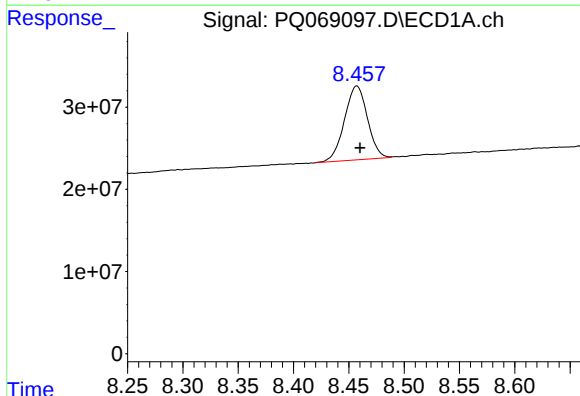
R.T.: 3.330 min
Delta R.T.: -0.001 min
Response: 249483836
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



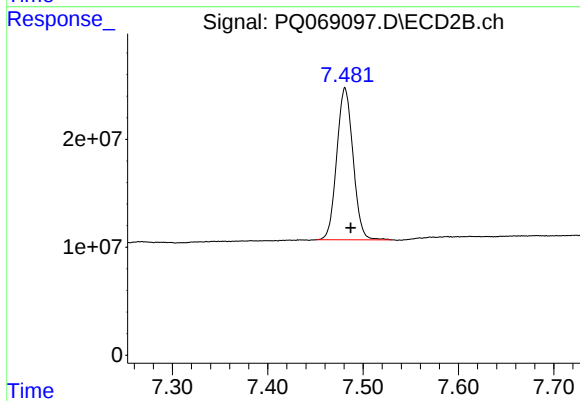
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.003 min
Response: 228330639
Conc: 20.24 ng/ml



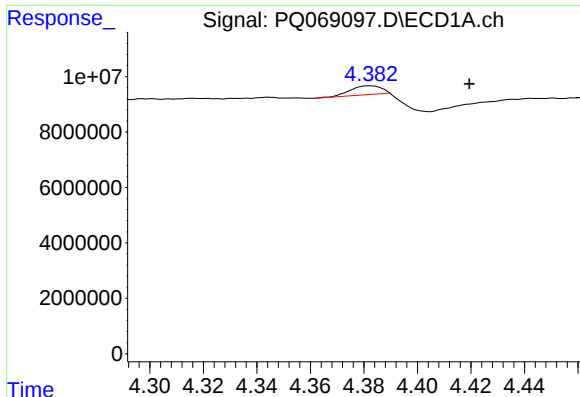
#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 129873167
Conc: 30.99 ng/ml



#2 Decachlorobiphenyl

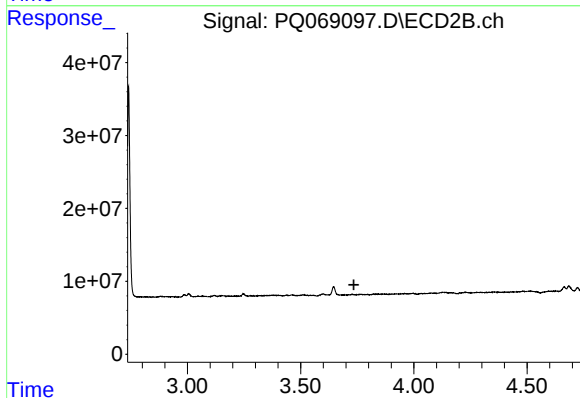
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 166839704
Conc: 26.82 ng/ml



#3 AR-1016-1

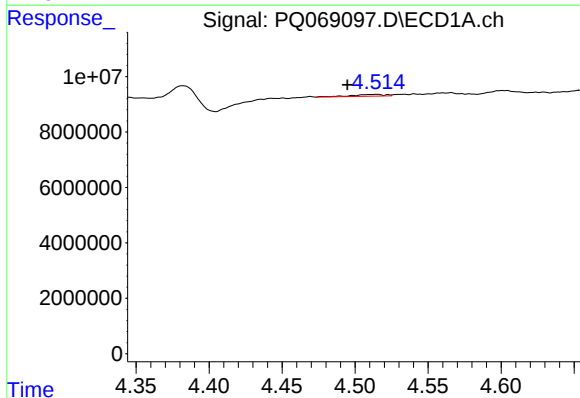
R.T.: 4.382 min
Delta R.T.: -0.037 min
Response: 2648000
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



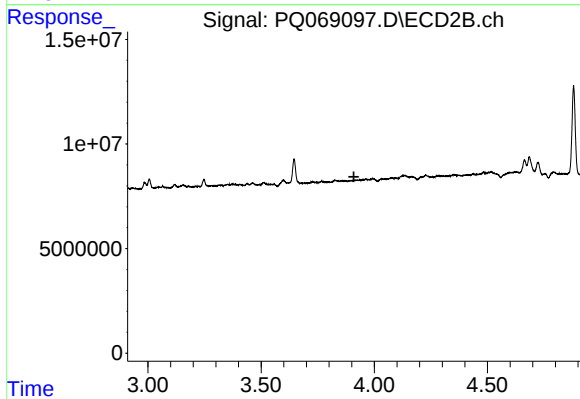
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



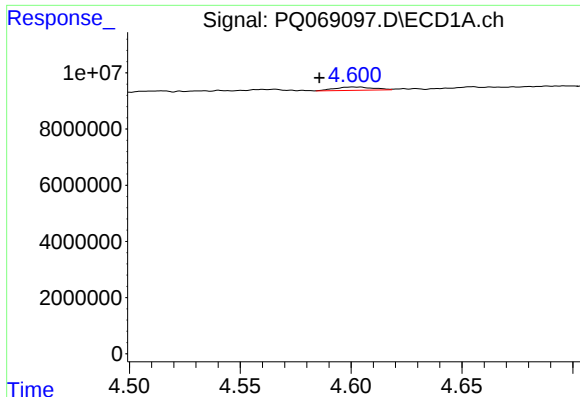
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.020 min
Response: 1001227
Conc: 2.95 ng/ml



#5 AR-1016-3

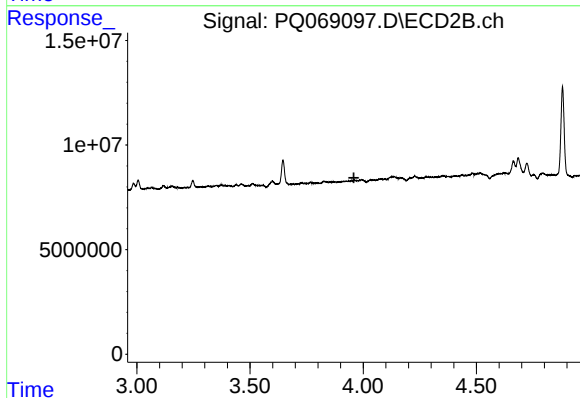
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#6 AR-1016-4

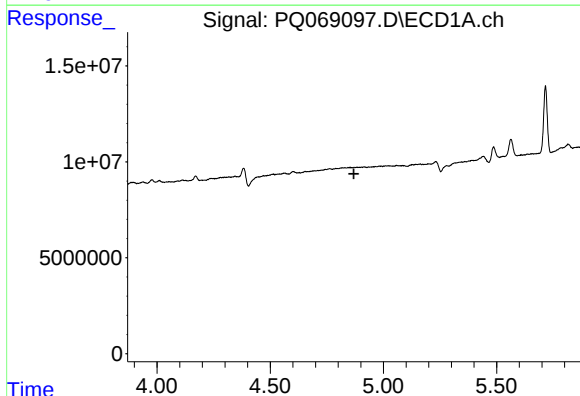
R.T.: 4.602 min
Delta R.T.: 0.016 min
Response: 1431370
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



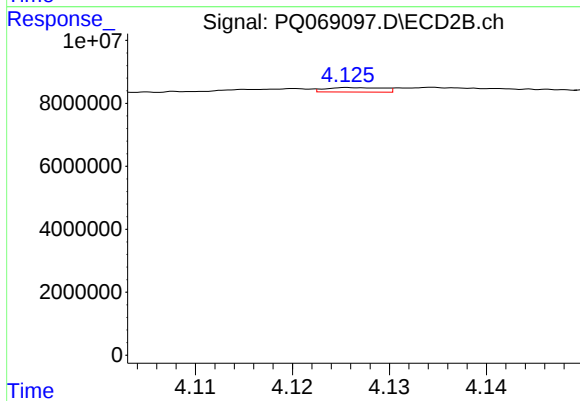
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



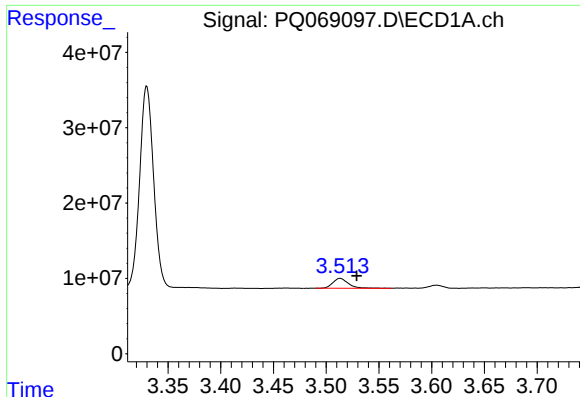
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#7 AR-1016-5

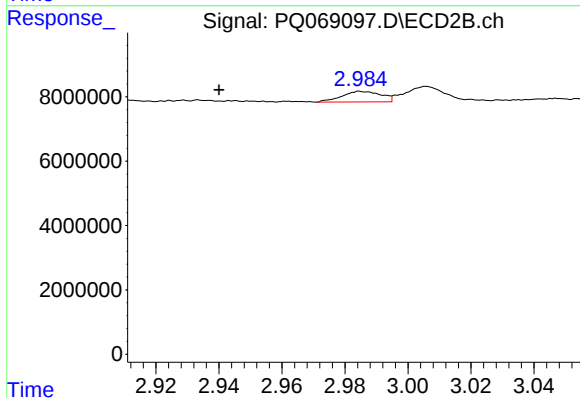
R.T.: 4.126 min
Delta R.T.: -0.027 min
Response: 588459
Conc: 1.90 ng/ml



#8 AR-1221-1

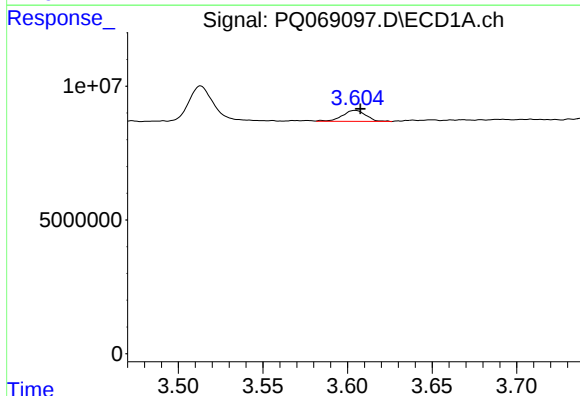
R.T.: 3.513 min
Delta R.T.: -0.016 min
Response: 13358647
Conc: 100.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



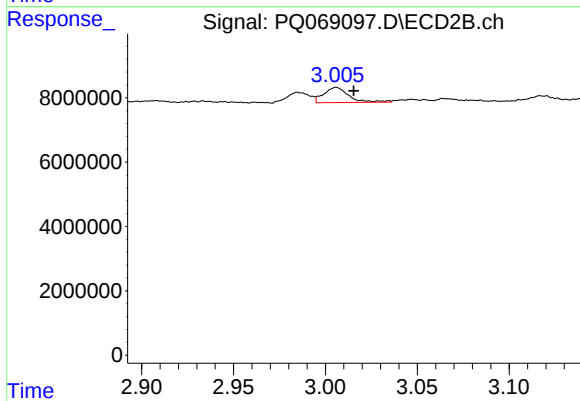
#8 AR-1221-1

R.T.: 2.985 min
Delta R.T.: 0.045 min
Response: 2823803
Conc: 21.66 ng/ml



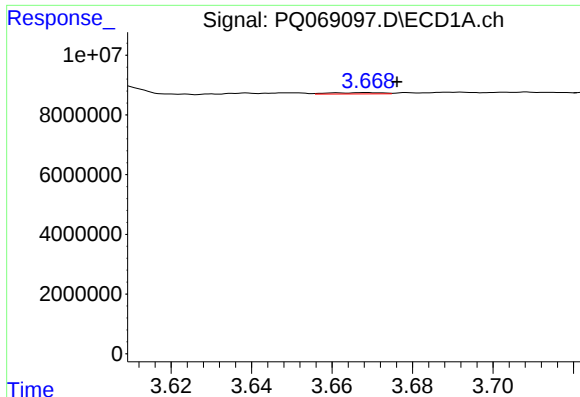
#9 AR-1221-2

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 4024722
Conc: 44.12 ng/ml



#9 AR-1221-2

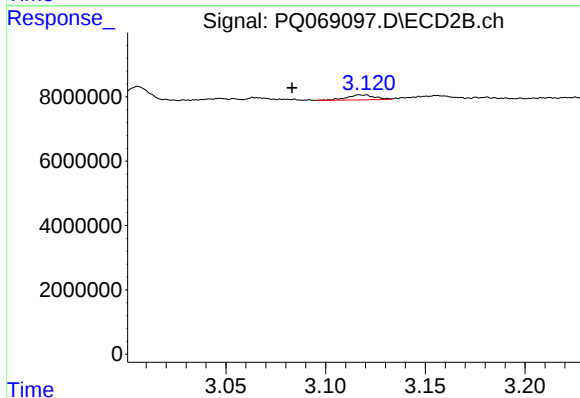
R.T.: 3.006 min
Delta R.T.: -0.010 min
Response: 4522963
Conc: 48.97 ng/ml



#10 AR-1221-3

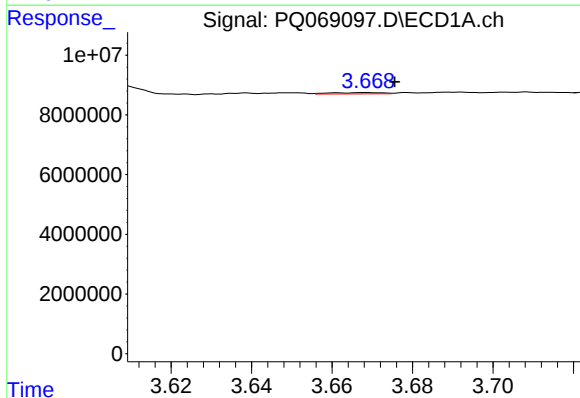
R.T.: 3.668 min
Delta R.T.: -0.008 min
Response: 402292
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



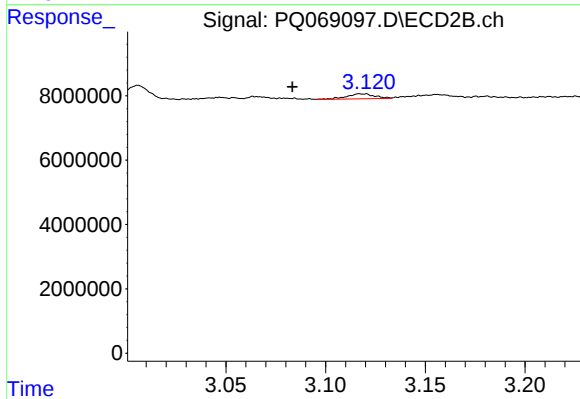
#10 AR-1221-3

R.T.: 3.117 min
Delta R.T.: 0.034 min
Response: 1499457
Conc: 5.10 ng/ml



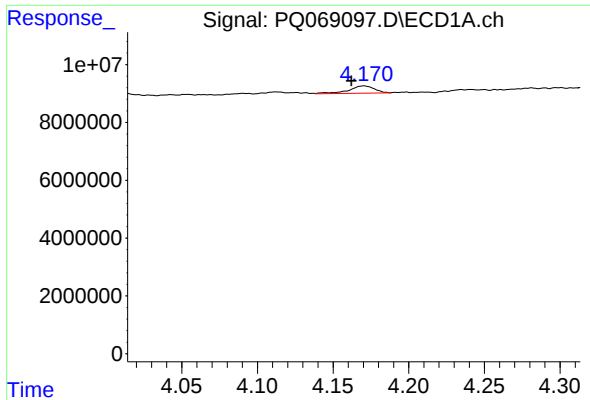
#11 AR-1232-1

R.T.: 3.668 min
Delta R.T.: -0.007 min
Response: 402292
Conc: 1.64 ng/ml



#11 AR-1232-1

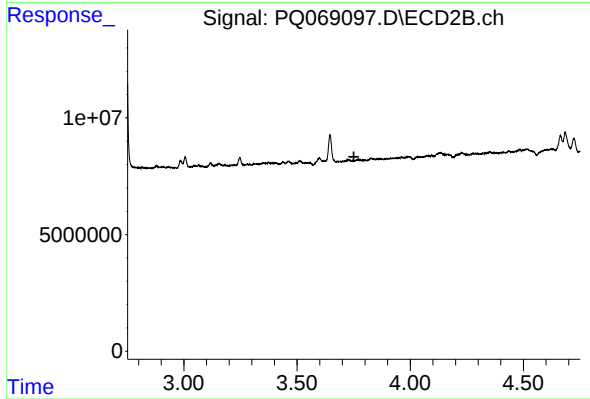
R.T.: 3.117 min
Delta R.T.: 0.034 min
Response: 1499457
Conc: 6.14 ng/ml



#12 AR-1232-2

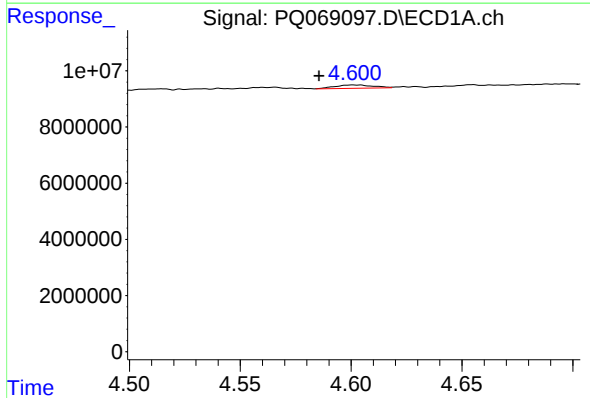
R.T.: 4.170 min
Delta R.T.: 0.008 min
Response: 2928675
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



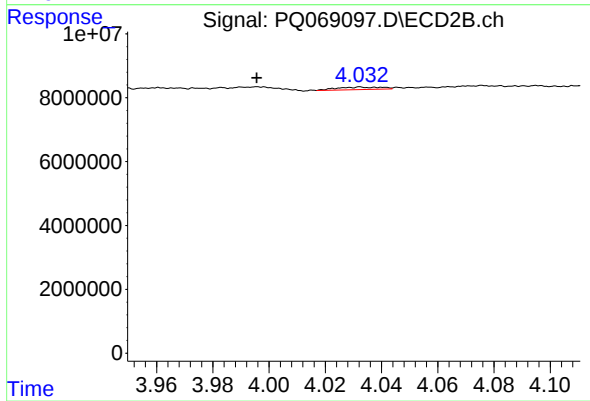
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



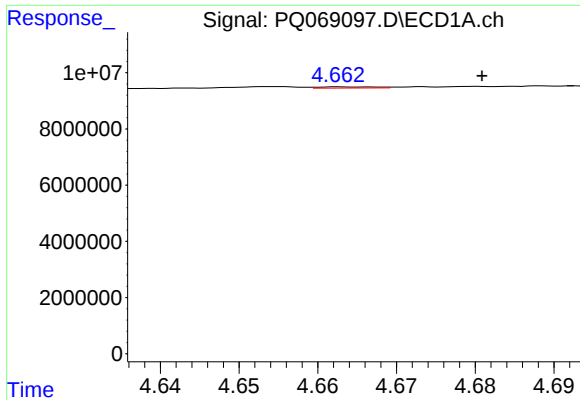
#14 AR-1232-4

R.T.: 4.602 min
Delta R.T.: 0.016 min
Response: 1431370
Conc: 11.40 ng/ml



#14 AR-1232-4

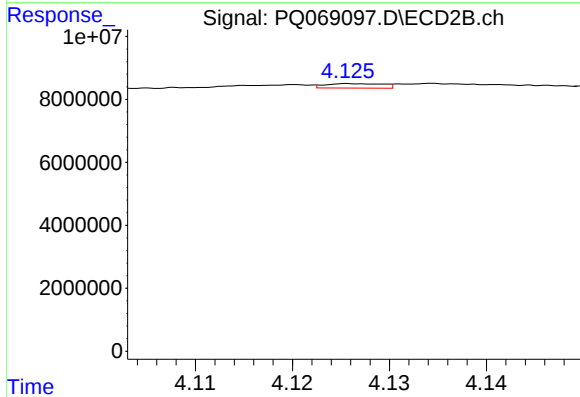
R.T.: 4.033 min
Delta R.T.: 0.037 min
Response: 860356
Conc: 7.99 ng/ml



#15 AR-1232-5

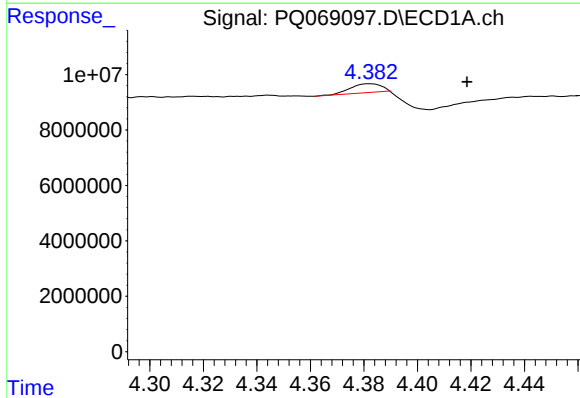
R.T.: 4.663 min
Delta R.T.: -0.018 min
Response: 215716
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



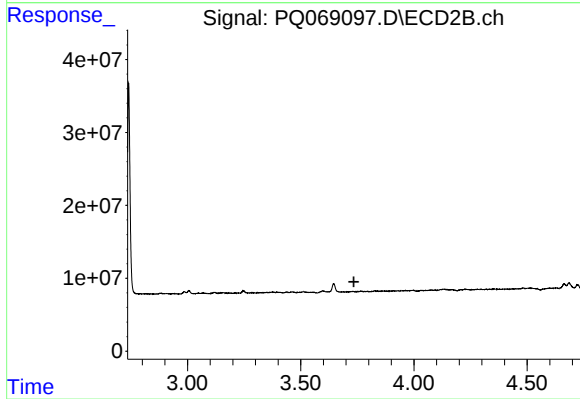
#15 AR-1232-5

R.T.: 4.126 min
Delta R.T.: -0.026 min
Response: 588459
Conc: 4.58 ng/ml



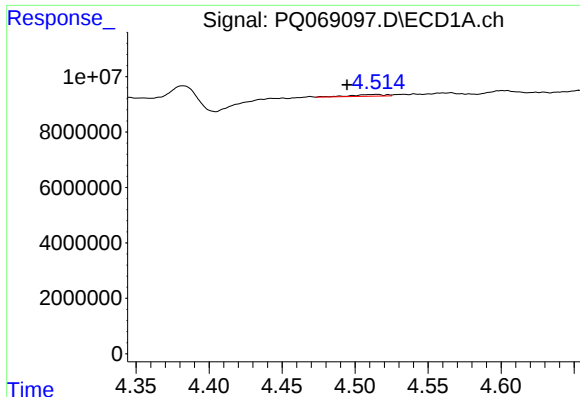
#16 AR-1242-1

R.T.: 4.382 min
Delta R.T.: -0.036 min
Response: 2648000
Conc: 8.49 ng/ml



#16 AR-1242-1

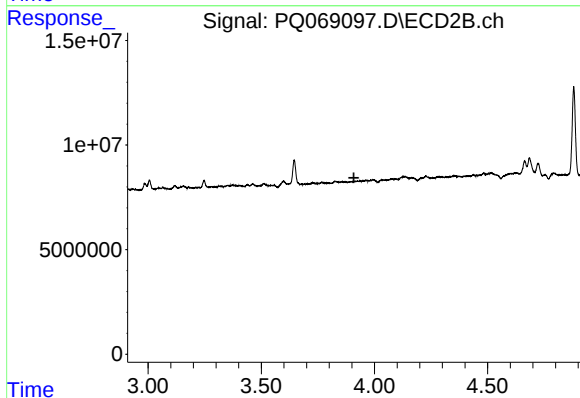
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#18 AR-1242-3

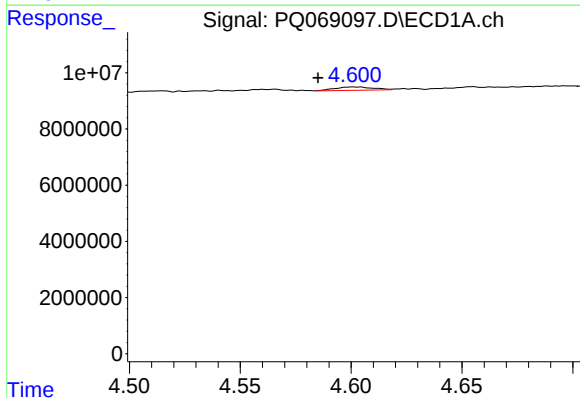
R.T.: 4.515 min
Delta R.T.: 0.020 min
Response: 1001227
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



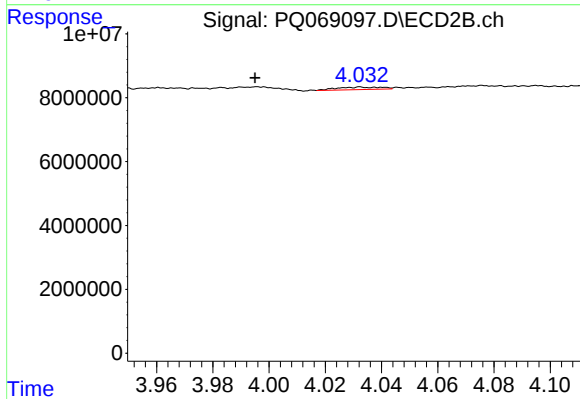
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



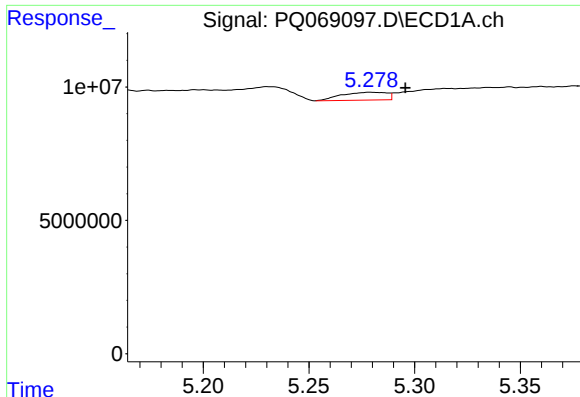
#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: 0.017 min
Response: 1431370
Conc: 6.02 ng/ml



#19 AR-1242-4

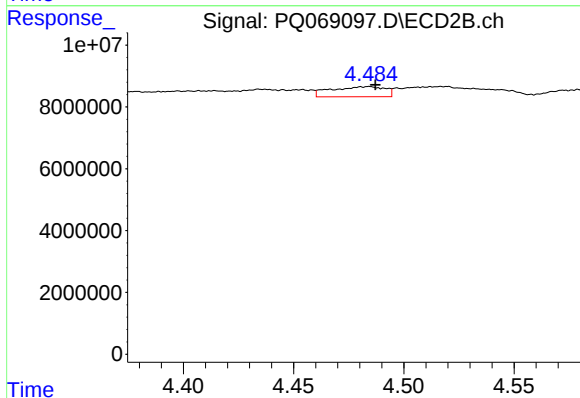
R.T.: 4.033 min
Delta R.T.: 0.037 min
Response: 860356
Conc: 3.71 ng/ml



#20 AR-1242-5

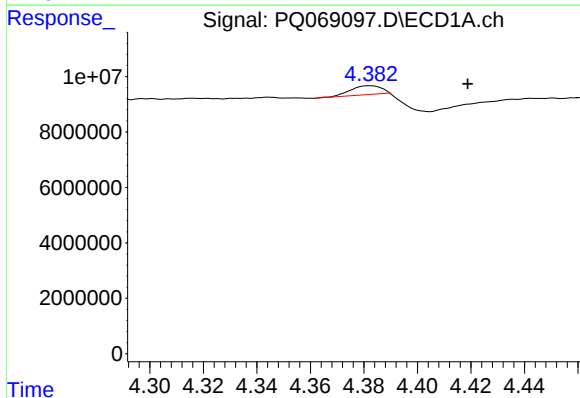
R.T.: 5.279 min
Delta R.T.: -0.017 min
Response: 4410231
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



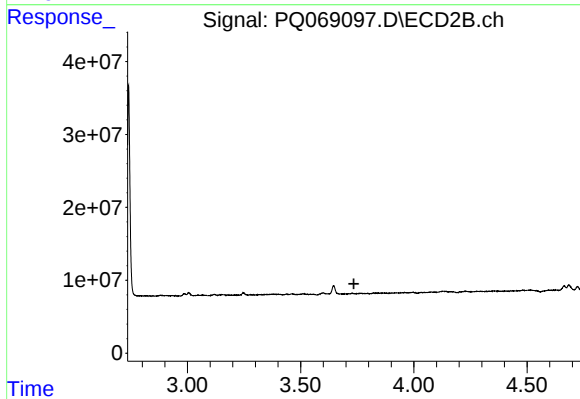
#20 AR-1242-5

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 5511702
Conc: 17.24 ng/ml



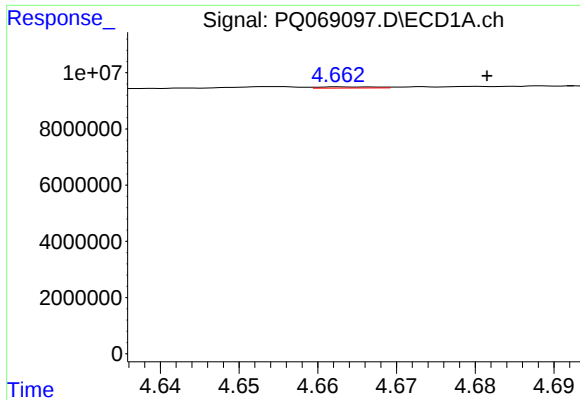
#21 AR-1248-1

R.T.: 4.382 min
Delta R.T.: -0.037 min
Response: 2648000
Conc: 11.48 ng/ml



#21 AR-1248-1

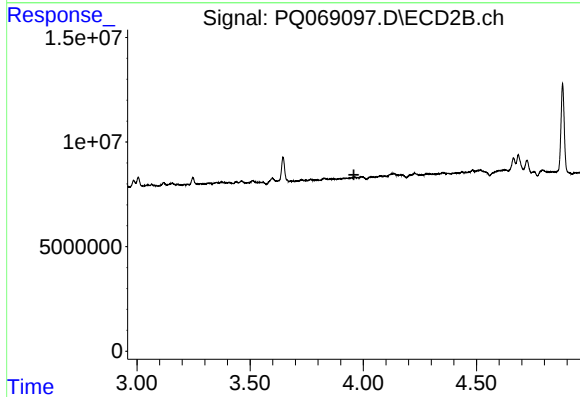
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#22 AR-1248-2

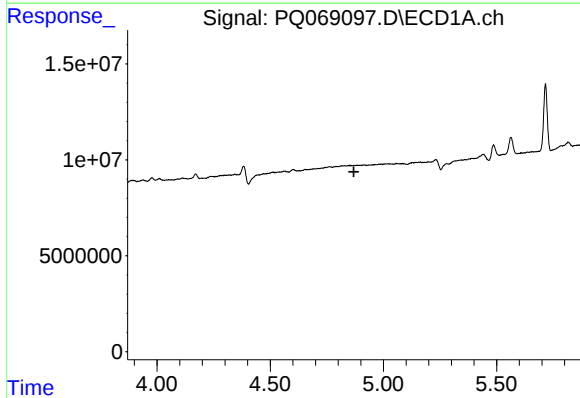
R.T.: 4.663 min
Delta R.T.: -0.018 min
Response: 215716
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



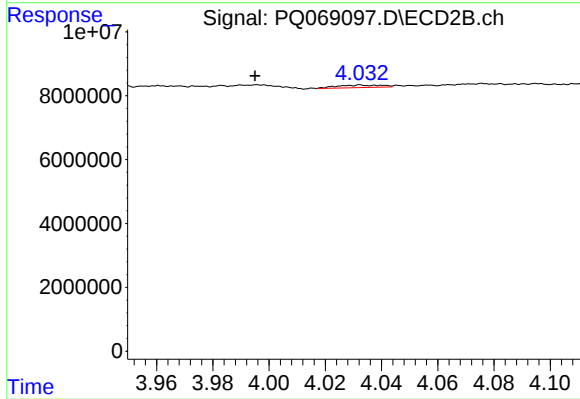
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



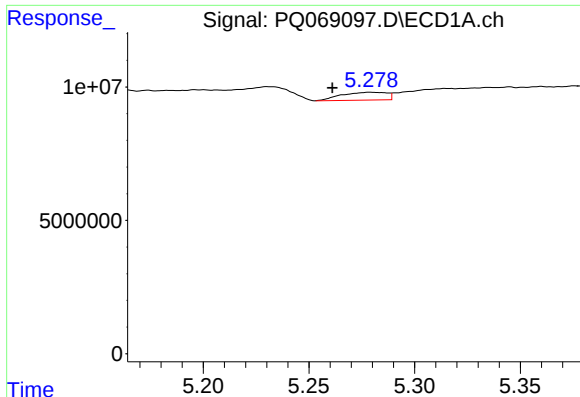
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#23 AR-1248-3

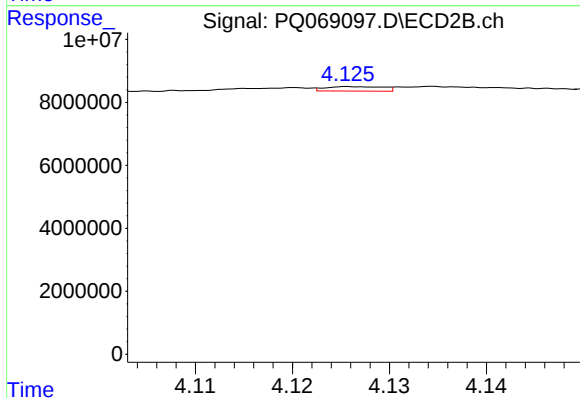
R.T.: 4.033 min
Delta R.T.: 0.038 min
Response: 860356
Conc: 2.51 ng/ml



#24 AR-1248-4

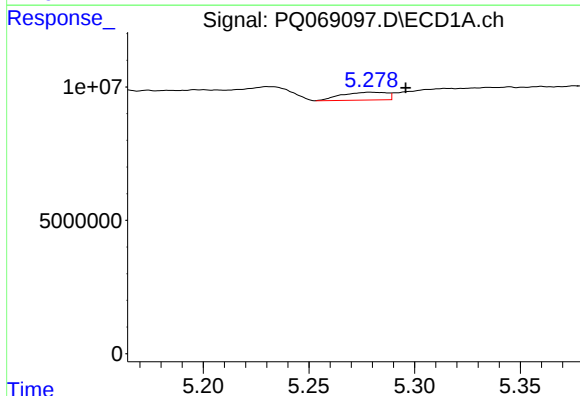
R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 4410231
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



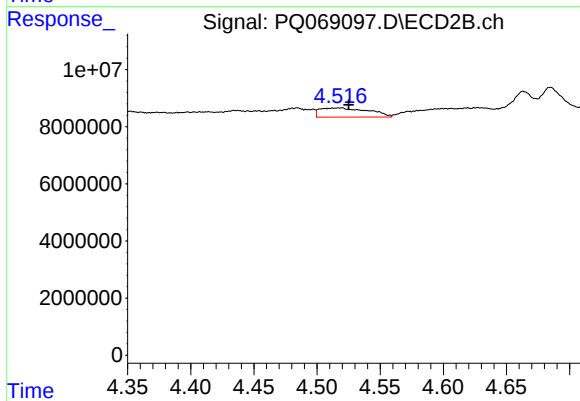
#24 AR-1248-4

R.T.: 4.126 min
Delta R.T.: -0.026 min
Response: 588459
Conc: 1.35 ng/ml



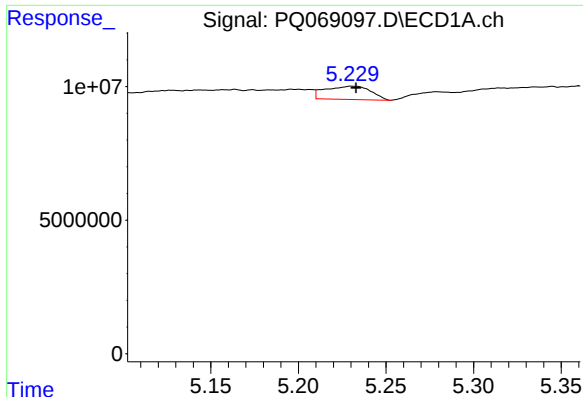
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: -0.017 min
Response: 4410231
Conc: 10.39 ng/ml



#25 AR-1248-5

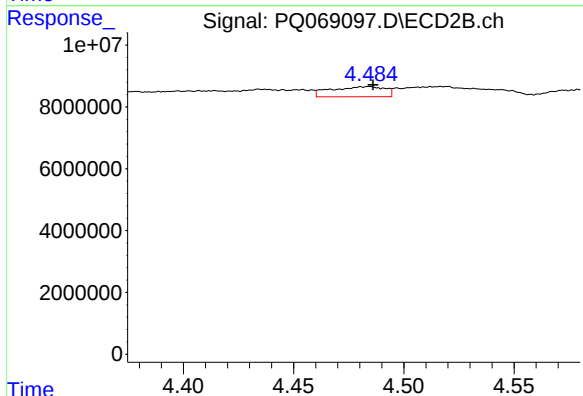
R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 8612637
Conc: 19.32 ng/ml



#26 AR-1254-1

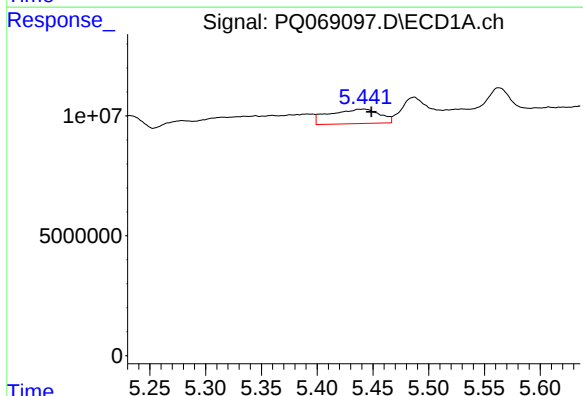
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 8936598
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



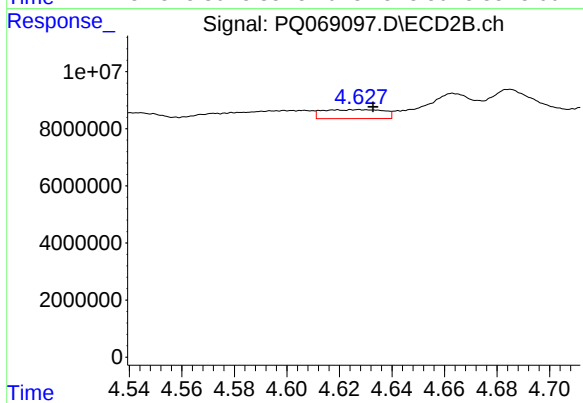
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 5511702
Conc: 8.37 ng/ml



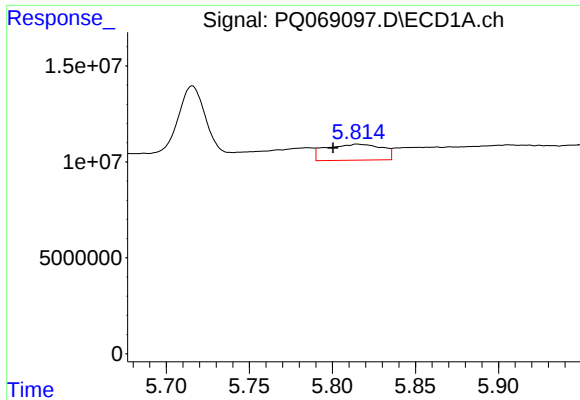
#27 AR-1254-2

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 18798101
Conc: 27.96 ng/ml



#27 AR-1254-2

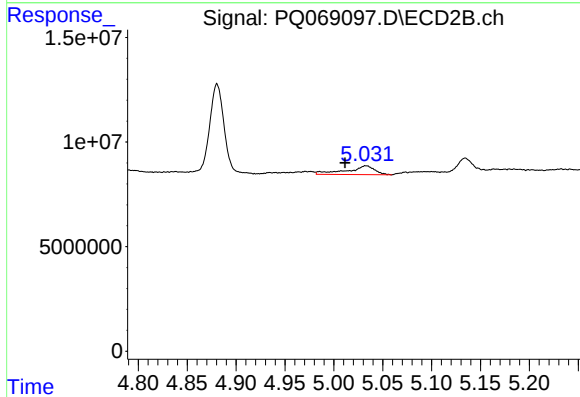
R.T.: 4.627 min
Delta R.T.: -0.005 min
Response: 5084402
Conc: 8.82 ng/ml



#28 AR-1254-3

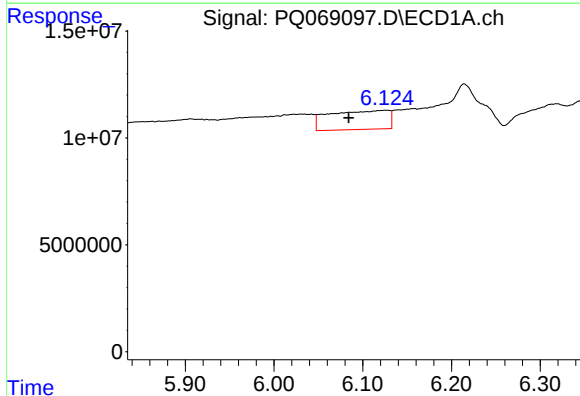
R.T.: 5.815 min
Delta R.T.: 0.015 min
Response: 19669775
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



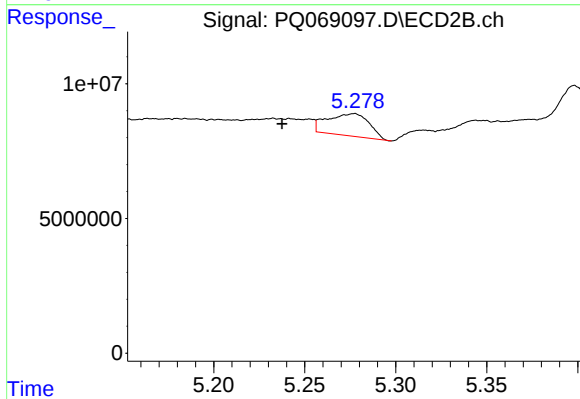
#28 AR-1254-3

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 8275713
Conc: 8.97 ng/ml



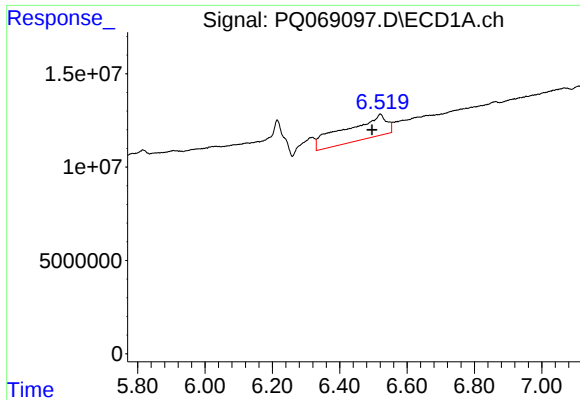
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: 0.042 min
Response: 41151057
Conc: 77.86 ng/ml



#29 AR-1254-4

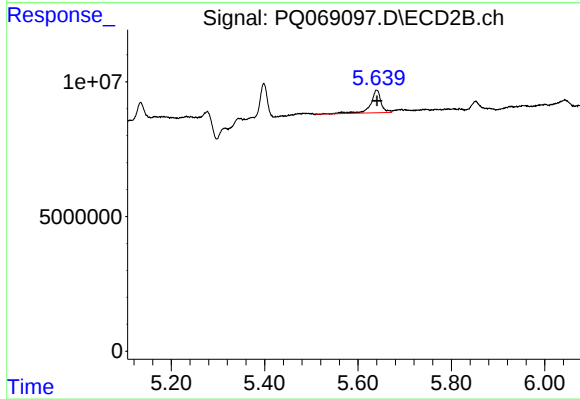
R.T.: 5.277 min
Delta R.T.: 0.039 min
Response: 13240093
Conc: 22.00 ng/ml



#30 AR-1254-5

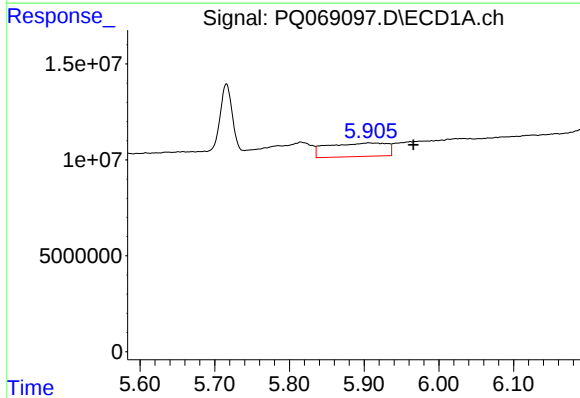
R.T.: 6.520 min
Delta R.T.: 0.025 min
Response: 106380804
Conc: 181.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



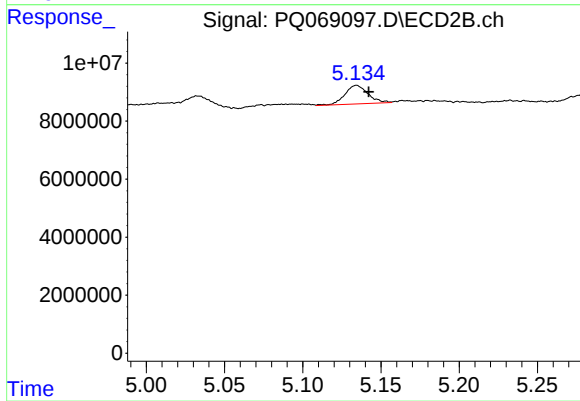
#30 AR-1254-5

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12882531
Conc: 15.25 ng/ml



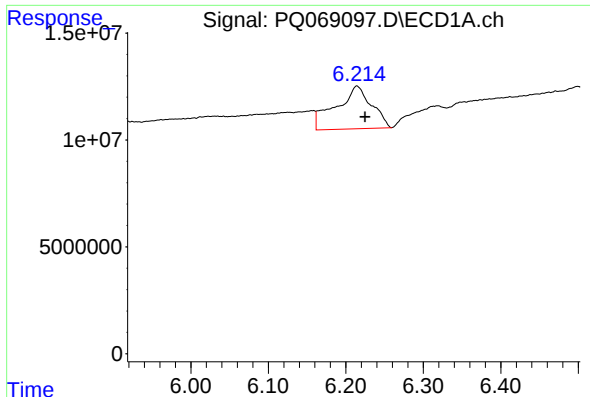
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: -0.060 min
Response: 38866119
Conc: 79.50 ng/ml



#31 AR-1260-1

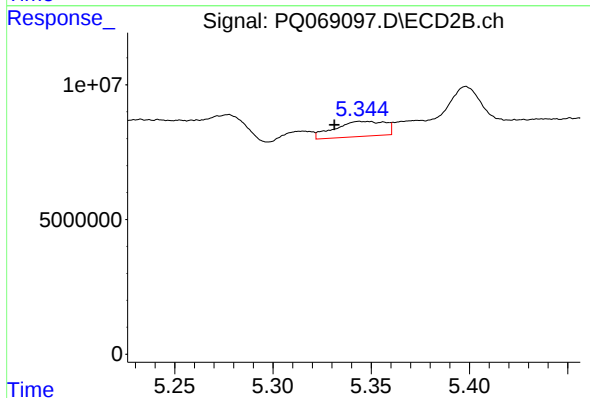
R.T.: 5.134 min
Delta R.T.: -0.008 min
Response: 6622104
Conc: 11.52 ng/ml



#32 AR-1260-2

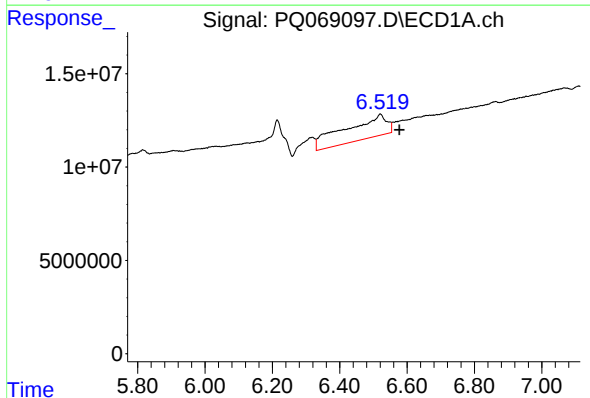
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 63678937
Conc: 107.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



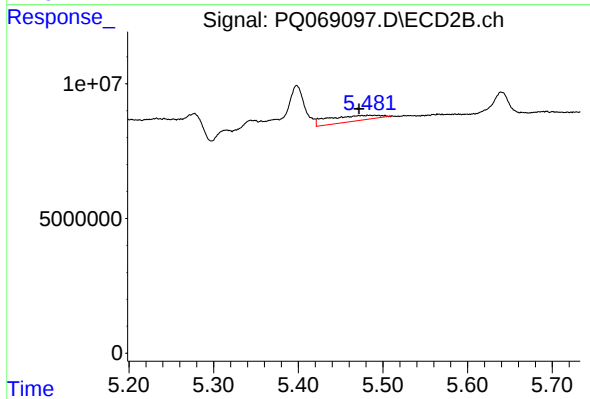
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: 0.013 min
Response: 10065966
Conc: 14.24 ng/ml



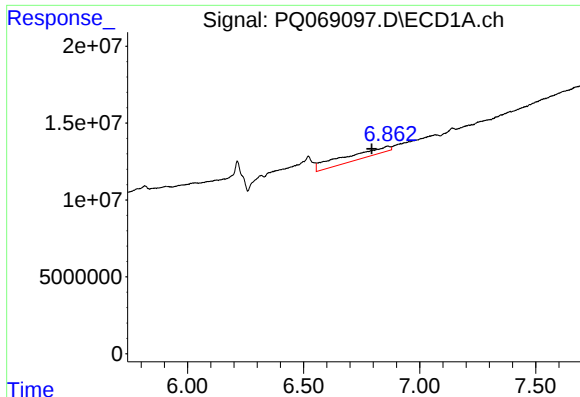
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.057 min
Response: 106380804
Conc: 242.98 ng/ml



#33 AR-1260-3

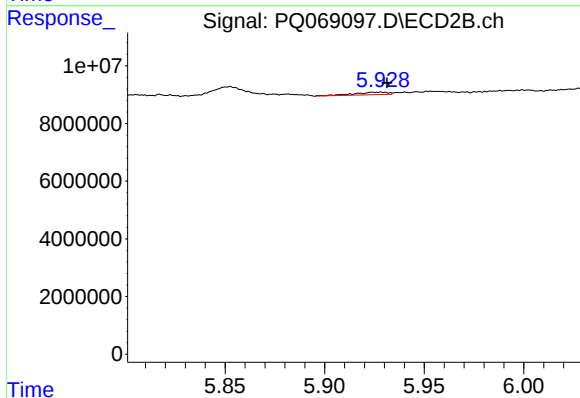
R.T.: 5.491 min
Delta R.T.: 0.019 min
Response: 8883382
Conc: 13.27 ng/ml



#34 AR-1260-4

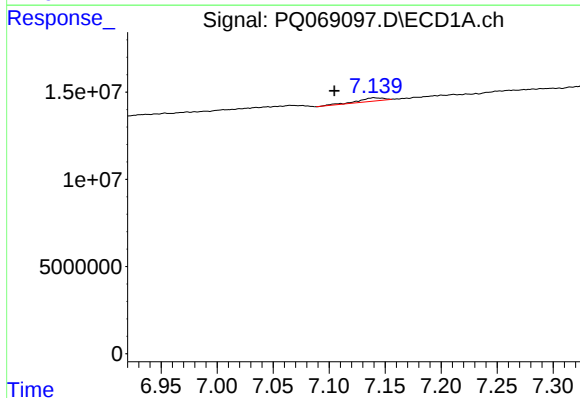
R.T.: 6.863 min
Delta R.T.: 0.069 min
Response: 74853255
Conc: 153.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



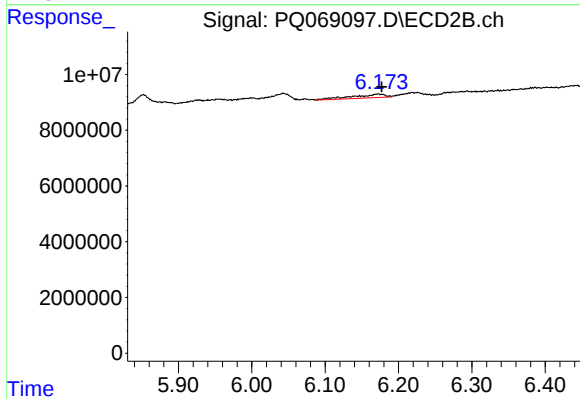
#34 AR-1260-4

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 952939
Conc: 1.64 ng/ml



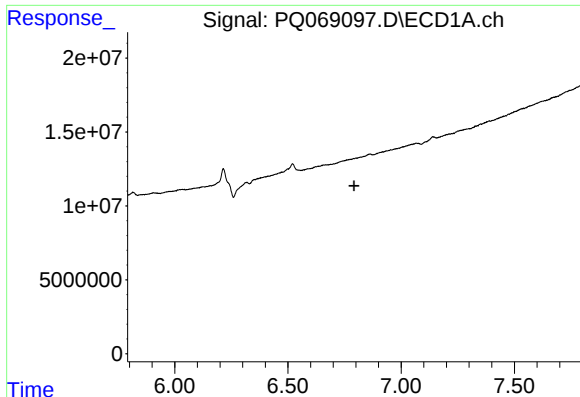
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: 0.035 min
Response: 2909930
Conc: 2.89 ng/ml



#35 AR-1260-5

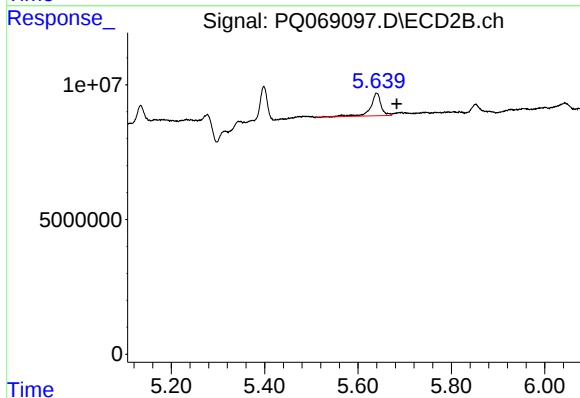
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 4042573
Conc: 2.98 ng/ml



#36 AR-1262-1

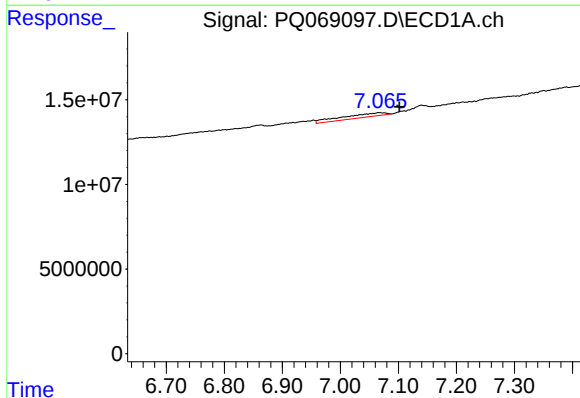
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



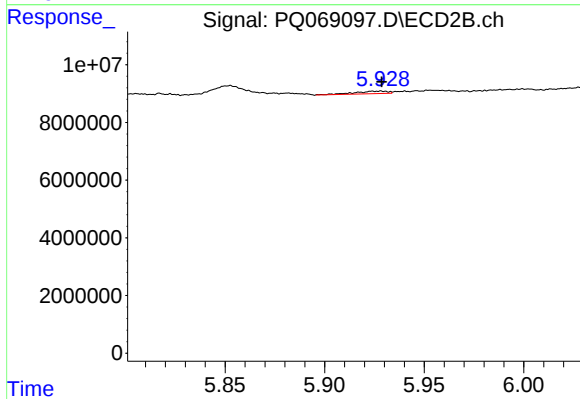
#36 AR-1262-1

R.T.: 5.640 min
Delta R.T.: -0.043 min
Response: 12882531
Conc: 14.72 ng/ml



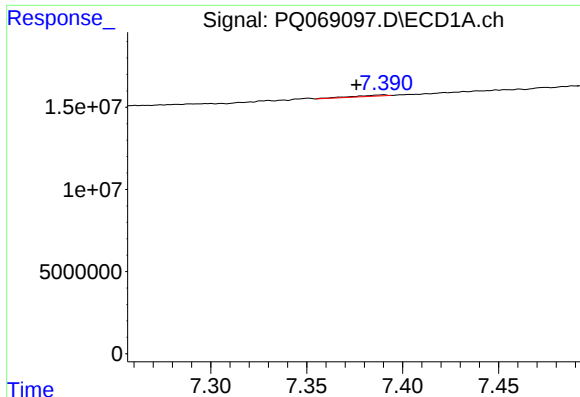
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.036 min
Response: 12326666
Conc: 10.02 ng/ml



#37 AR-1262-2

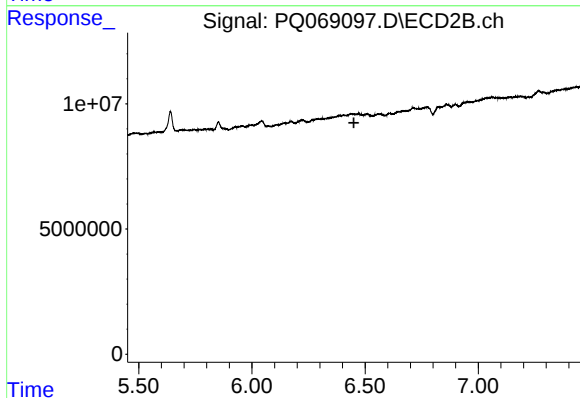
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 952939
Conc: 1.19 ng/ml



#38 AR-1262-3

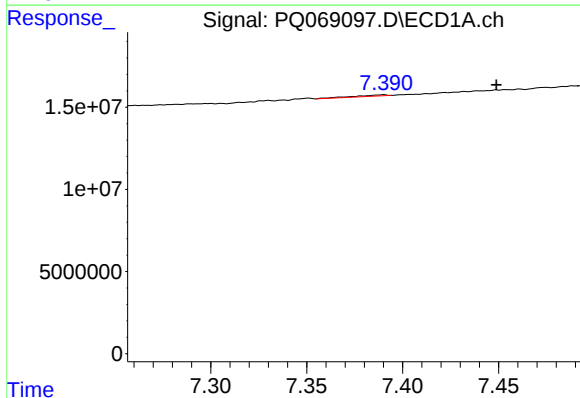
R.T.: 7.390 min
Delta R.T.: 0.014 min
Response: 919037
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



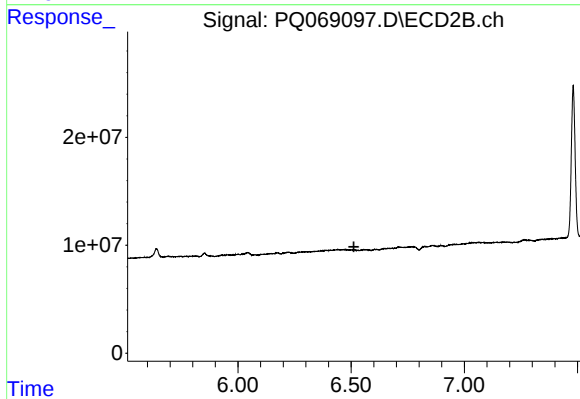
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



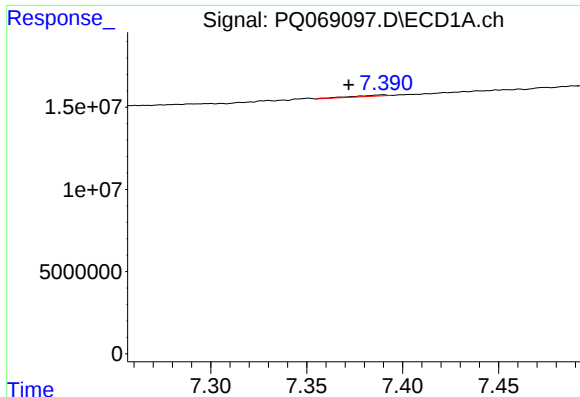
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.059 min
Response: 919037
Conc: 1.55 ng/ml



#39 AR-1262-4

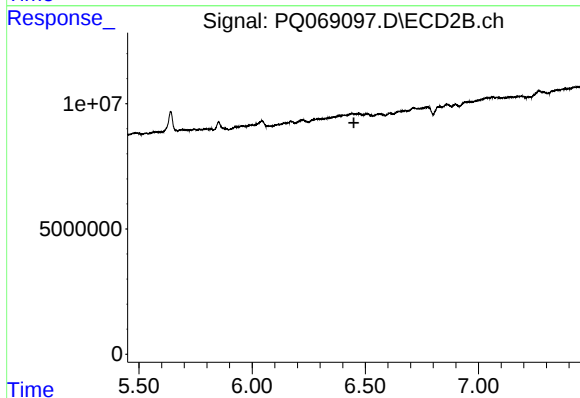
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

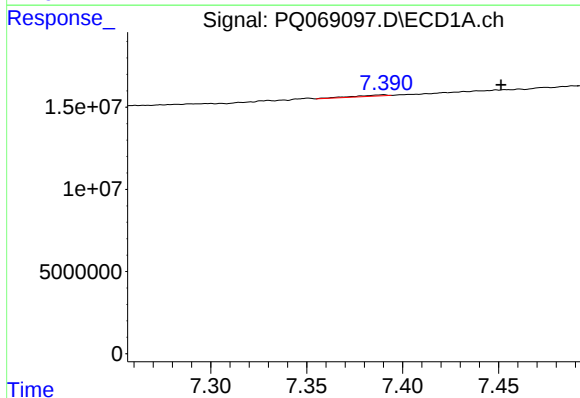
R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 919037
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



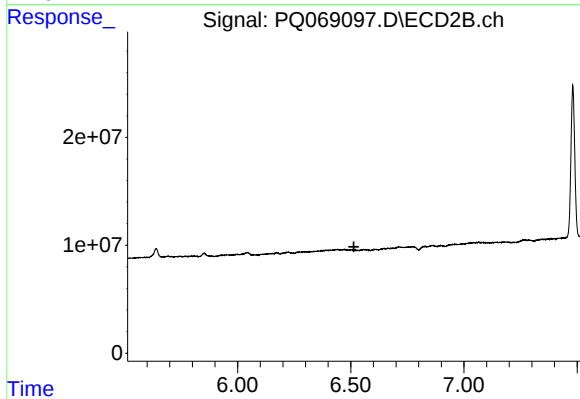
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



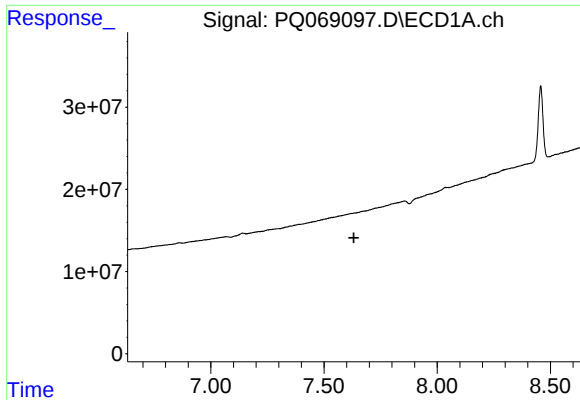
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.062 min
Response: 919037
Conc: 0.76 ng/ml



#42 AR-1268-2

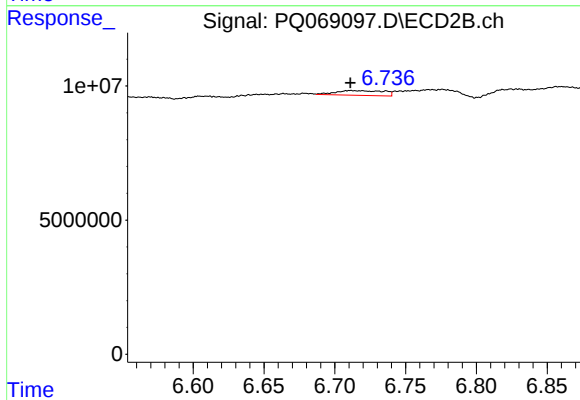
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#43 AR-1268-3

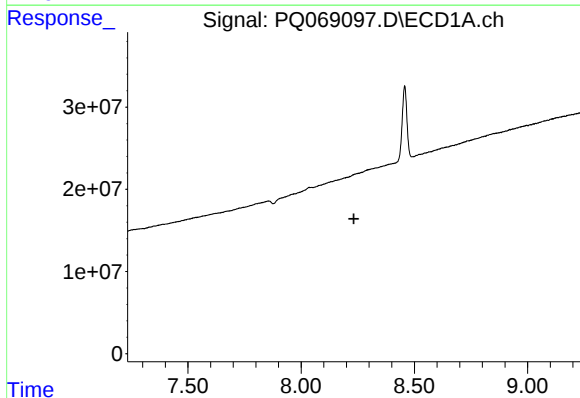
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



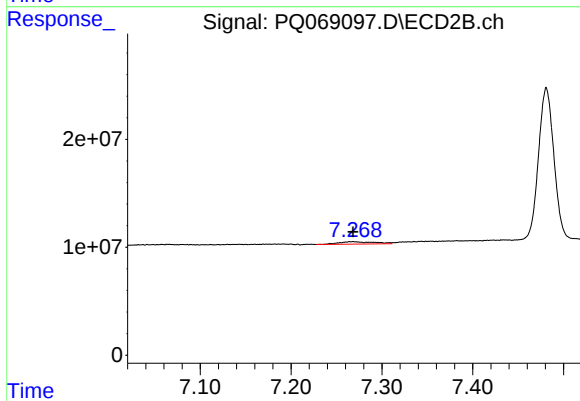
#43 AR-1268-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 4153076
Conc: 2.94 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 6304085
Conc: 1.45 ng/ml