

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:42
 Operator : YP\AJ
 Sample : P4350-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:39:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	2.740	198.4E6	187.0E6	16.767	16.569
2)	SA Decachlor...	8.457	7.481	120.0E6	150.1E6	28.640	24.139
Target Compounds							
3)	L1 AR-1016-1	4.383f	0.000	1980874	0	5.258	N.D. #
5)	L1 AR-1016-3	4.489	0.000	196176	0	0.578	N.D. #
6)	L1 AR-1016-4	4.570	0.000	1268773	0	4.474	N.D. #
7)	L1 AR-1016-5	4.811f	4.131	88825	2015624	0.327	6.495 #
8)	L2 AR-1221-1	3.512	3.006f	996923	3440952	7.463	26.397 #
9)	L2 AR-1221-2	3.604	3.006	3896273	3440952	42.709	37.253
10)	L2 AR-1221-3	3.683	3.119f	648369	1099647	2.188	3.743 #
11)	L3 AR-1232-1	3.683	3.119f	648369	1099647	2.649	4.500 #
12)	L3 AR-1232-2	4.170	0.000	1680085	0	12.693	N.D. #
14)	L3 AR-1232-4	4.570	0.000	1268773	0	10.108	N.D. #
15)	L3 AR-1232-5	4.704	4.131	931809	2015624	11.494	15.705 #
16)	L4 AR-1242-1	4.383f	0.000	1980874	0	6.354	N.D. #
18)	L4 AR-1242-3	4.489	0.000	196176	0	0.689	N.D. #
19)	L4 AR-1242-4	4.570	0.000	1268773	0	5.335	N.D. #
20)	L4 AR-1242-5	5.233f	4.486	7169685	2897372	28.840	9.062 #
21)	L5 AR-1248-1	4.383f	0.000	1980874	0	8.589	N.D. #
22)	L5 AR-1248-2	4.704	0.000	931809	0	3.007	N.D. #
23)	L5 AR-1248-3	4.811f	0.000	88825	0	0.236	N.D. #
24)	L5 AR-1248-4	5.233	4.131	7169685	2015624	16.488	4.641 #
25)	L5 AR-1248-5	5.233f	4.486f	7169685	2897372	16.890	6.499 #
26)	L6 AR-1254-1	5.233	4.486	7169685	2897372	16.609	4.400 #
27)	L6 AR-1254-2	5.442	4.623	25964847	5906740	38.622	10.249 #
28)	L6 AR-1254-3	5.788	5.033	10941697	22923371	15.027	24.839 #
29)	L6 AR-1254-4	0.000	5.234	0	33896797	N.D.	56.322 #
30)	L6 AR-1254-5	6.501	5.638	58260405	5026422	99.457	5.951 #
31)	L7 AR-1260-1	5.902f	5.139	18790215	13764885	38.434	23.953 #
32)	L7 AR-1260-2	6.215	5.313	115.0E6	2621978	194.378	3.710 #
33)	L7 AR-1260-3	6.520f	5.475	10115440	8100063	23.104	12.098 #
34)	L7 AR-1260-4	6.859f	5.957	46883570	1226858	95.831	2.115 #
35)	L7 AR-1260-5	7.070	6.174	14705163	2729017	14.580	2.014 #
36)	L8 AR-1262-1	6.859f	5.694	46883570	536485	73.830	0.613 #
37)	L8 AR-1262-2	7.070	5.957	14705163	1226858	11.959	1.529 #
38)	L8 AR-1262-3	0.000	6.445	0	1493297	N.D.	2.318 #
39)	L8 AR-1262-4	0.000	6.445f	0	1493297	N.D.	1.280 #
41)	L9 AR-1268-1	0.000	6.445	0	1493297	N.D.	0.838 #
42)	L9 AR-1268-2	0.000	6.445f	0	1493297	N.D.	0.908 #
43)	L9 AR-1268-3	0.000	6.780f	0	10182260	N.D.	7.219 #
45)	L9 AR-1268-5	0.000	7.269	0	100503	N.D.	0.023 #

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Instrument :
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Quant Time: Oct 15 01:39:36 2024
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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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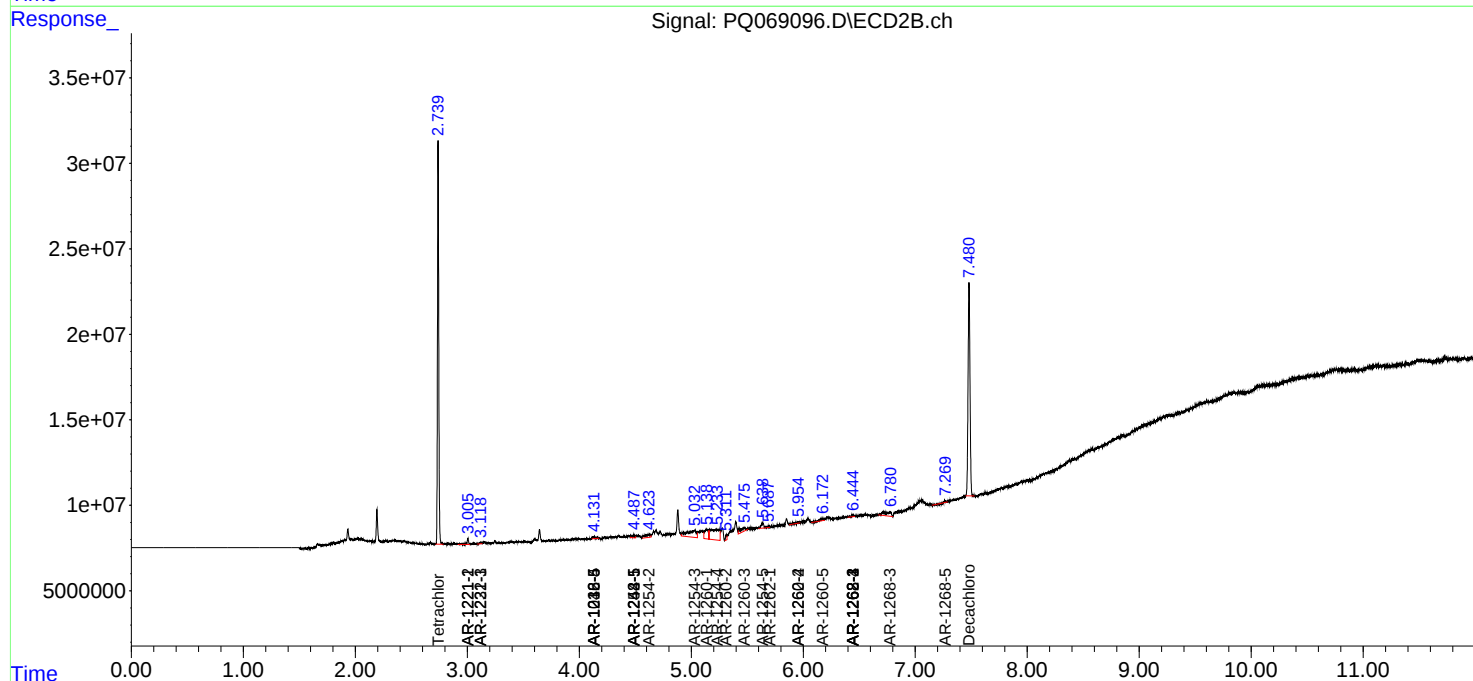
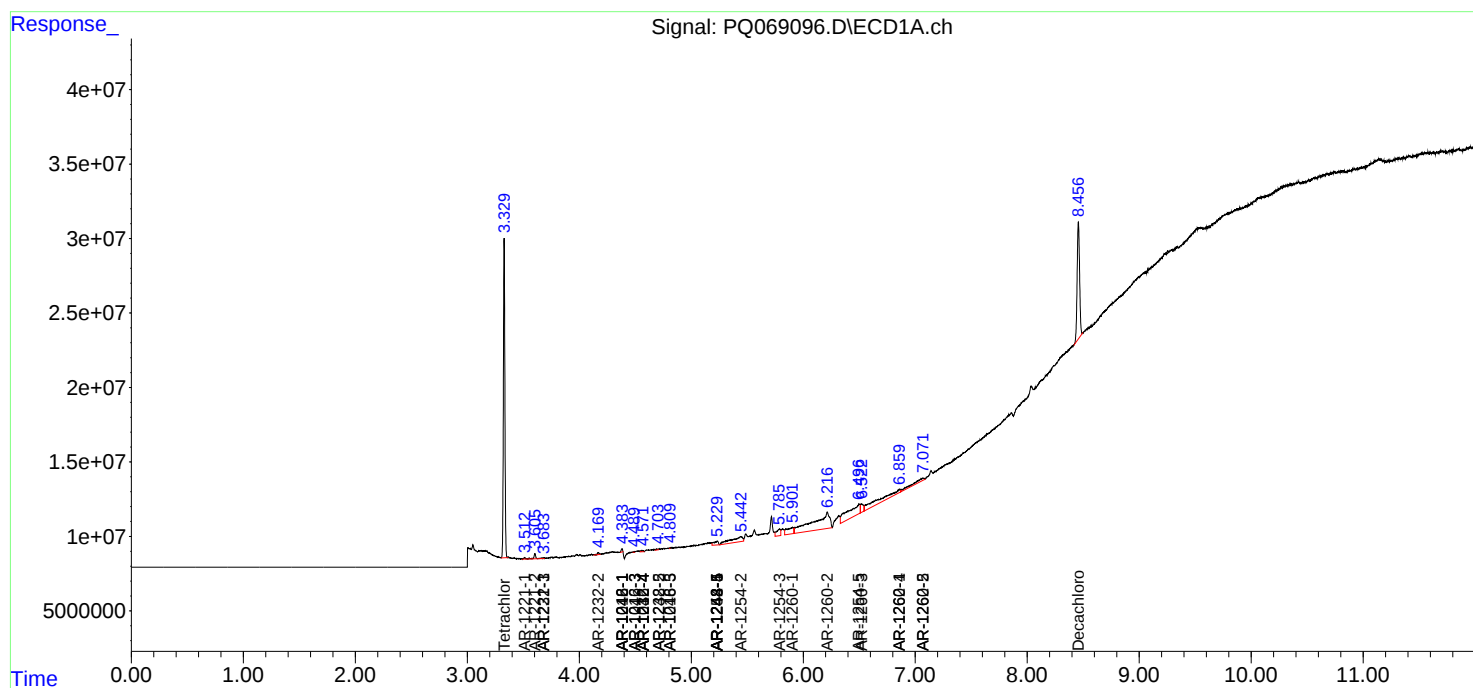
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

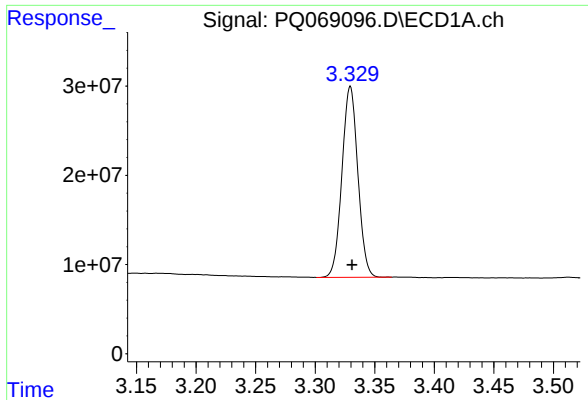
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

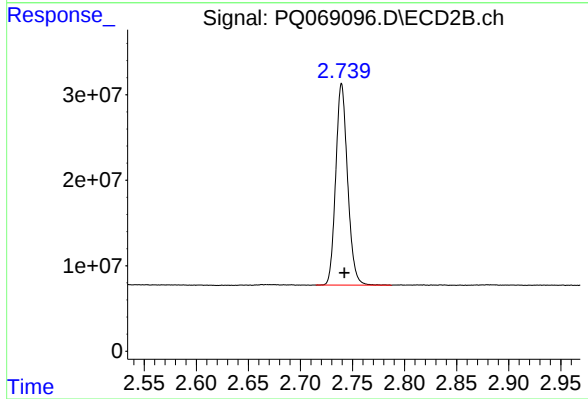




#1 Tetrachloro-m-xylene

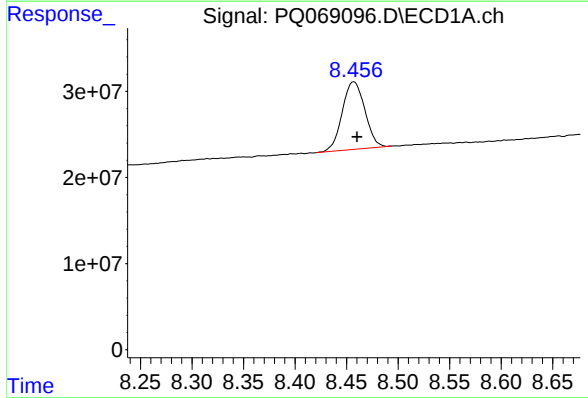
R.T.: 3.330 min
Delta R.T.: -0.001 min
Response: 198372713
Conc: 16.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



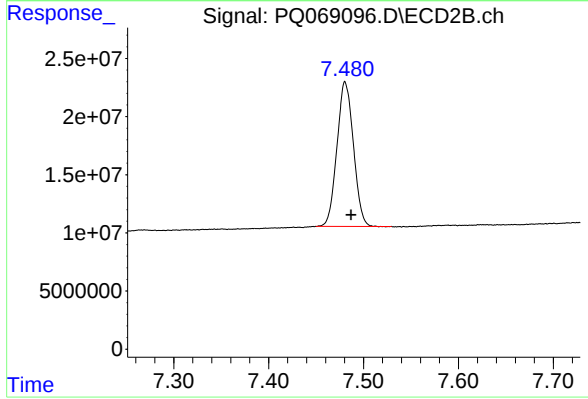
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.003 min
Response: 186962772
Conc: 16.57 ng/ml



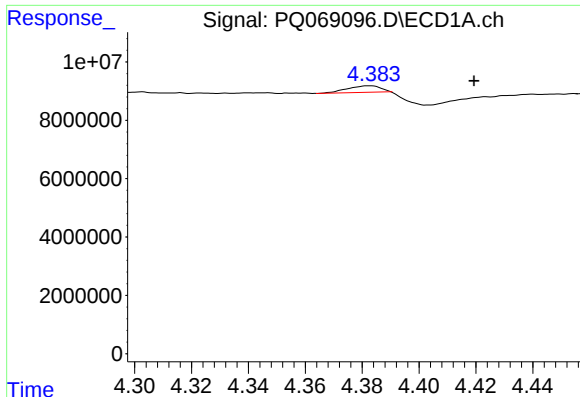
#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 120028300
Conc: 28.64 ng/ml



#2 Decachlorobiphenyl

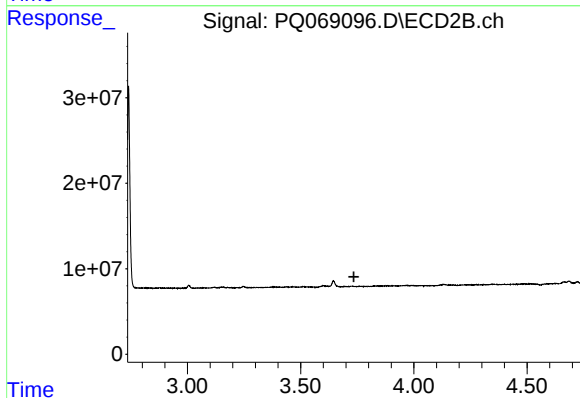
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 150137517
Conc: 24.14 ng/ml



#3 AR-1016-1

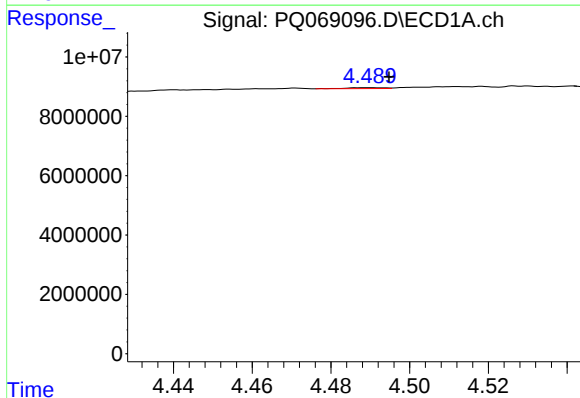
R.T.: 4.383 min
Delta R.T.: -0.037 min
Response: 1980874
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



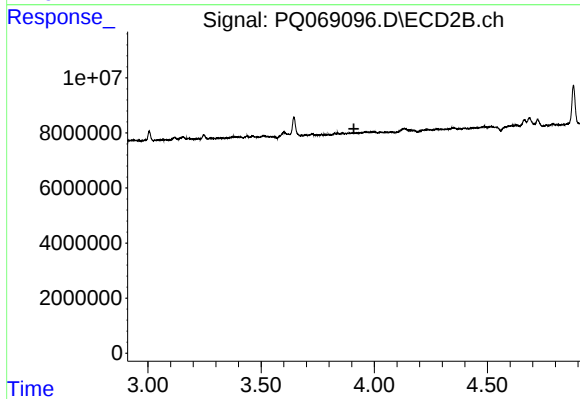
#3 AR-1016-1

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



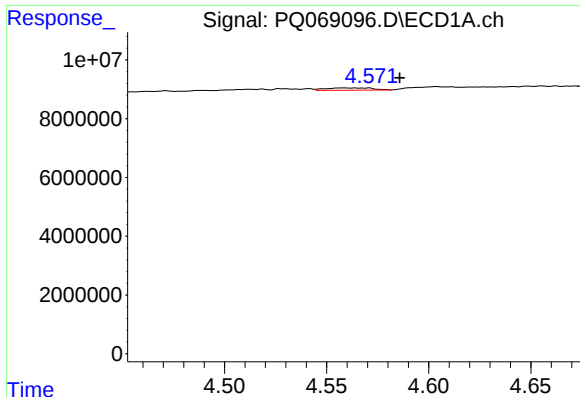
#5 AR-1016-3

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 196176
Conc: 0.58 ng/ml



#5 AR-1016-3

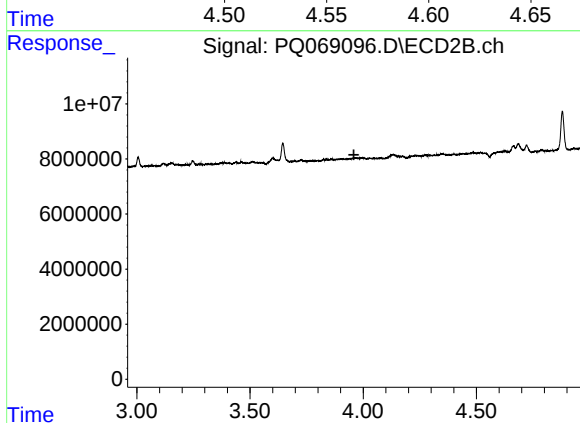
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#6 AR-1016-4

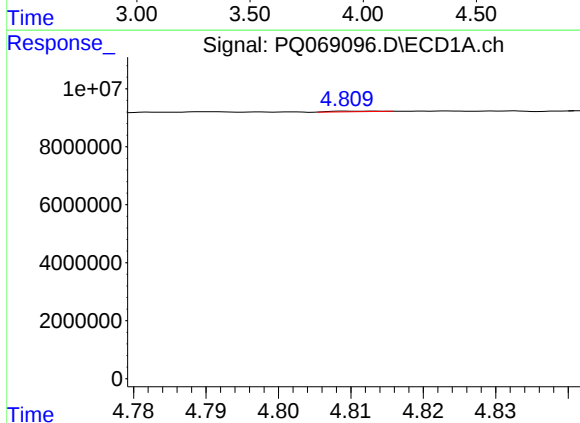
R.T.: 4.570 min
Delta R.T.: -0.016 min
Response: 1268773
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



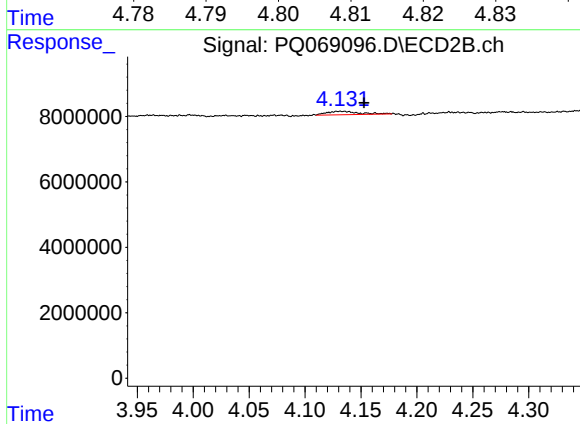
#6 AR-1016-4

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



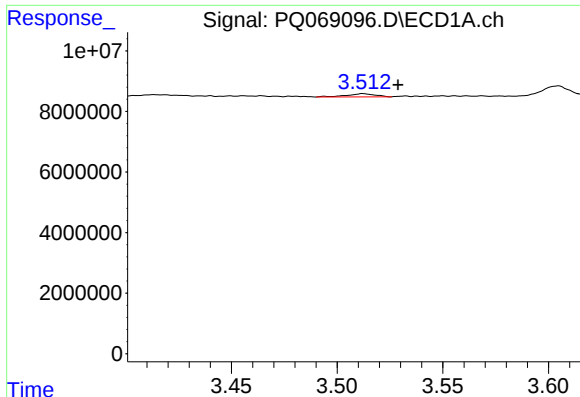
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.059 min
Response: 88825
Conc: 0.33 ng/ml



#7 AR-1016-5

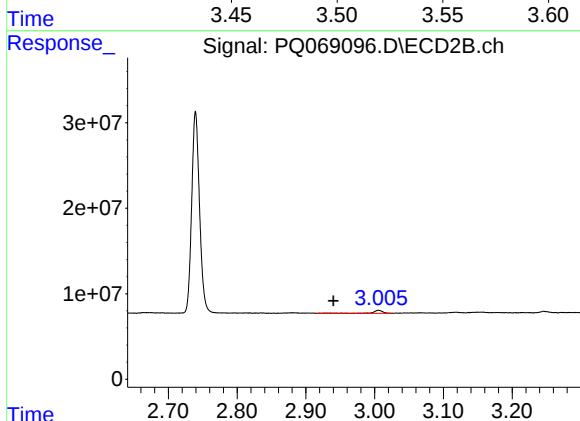
R.T.: 4.131 min
Delta R.T.: -0.021 min
Response: 2015624
Conc: 6.50 ng/ml



#8 AR-1221-1

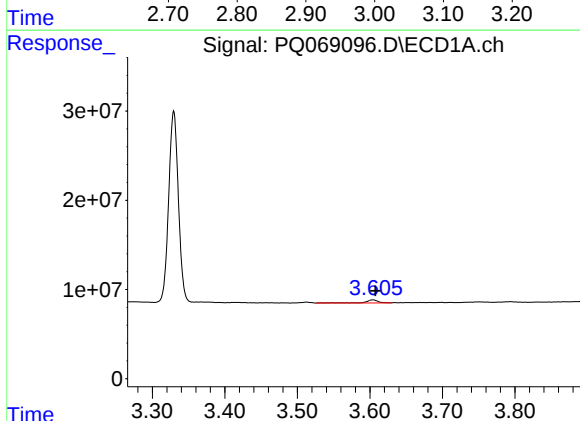
R.T.: 3.512 min
Delta R.T.: -0.016 min
Response: 996923
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



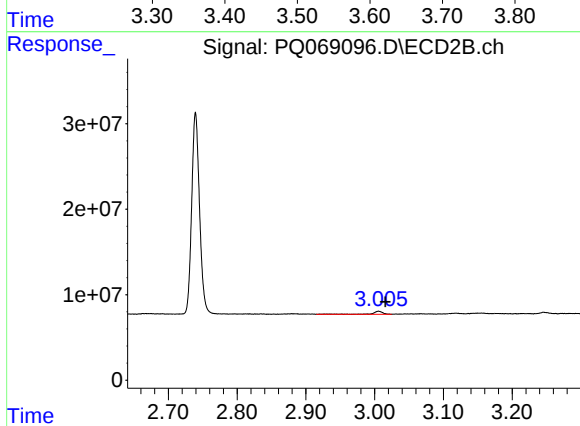
#8 AR-1221-1

R.T.: 3.006 min
Delta R.T.: 0.066 min
Response: 3440952
Conc: 26.40 ng/ml



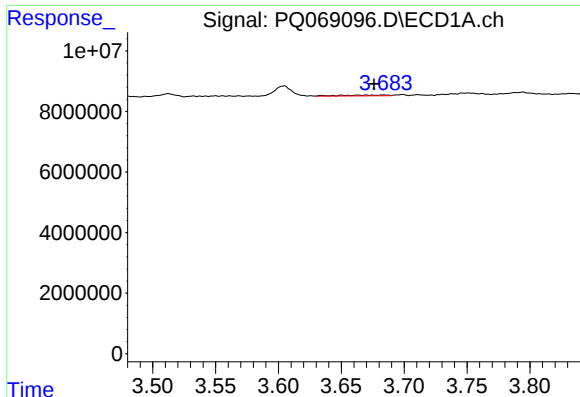
#9 AR-1221-2

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 3896273
Conc: 42.71 ng/ml



#9 AR-1221-2

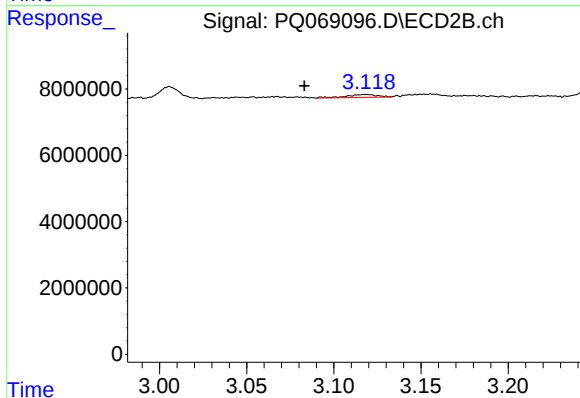
R.T.: 3.006 min
Delta R.T.: -0.010 min
Response: 3440952
Conc: 37.25 ng/ml



#10 AR-1221-3

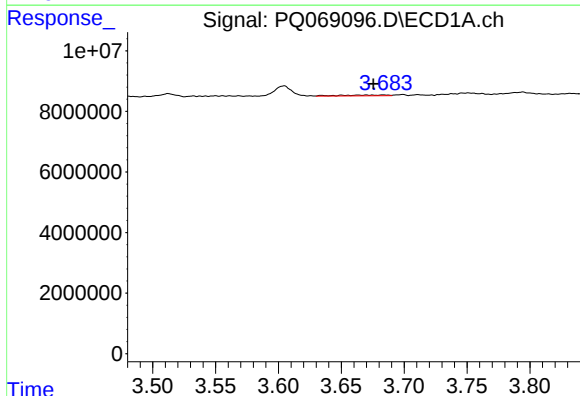
R.T.: 3.683 min
Delta R.T.: 0.007 min
Response: 648369
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



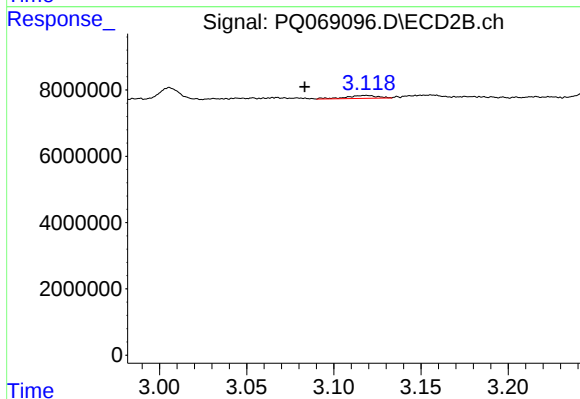
#10 AR-1221-3

R.T.: 3.119 min
Delta R.T.: 0.035 min
Response: 1099647
Conc: 3.74 ng/ml



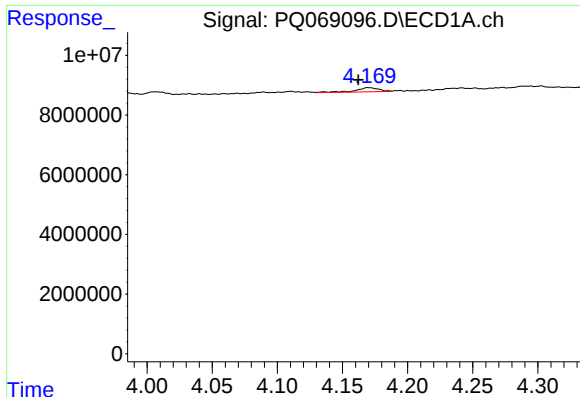
#11 AR-1232-1

R.T.: 3.683 min
Delta R.T.: 0.008 min
Response: 648369
Conc: 2.65 ng/ml



#11 AR-1232-1

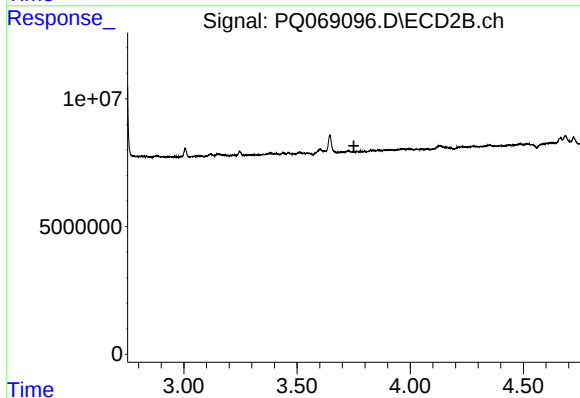
R.T.: 3.119 min
Delta R.T.: 0.035 min
Response: 1099647
Conc: 4.50 ng/ml



#12 AR-1232-2

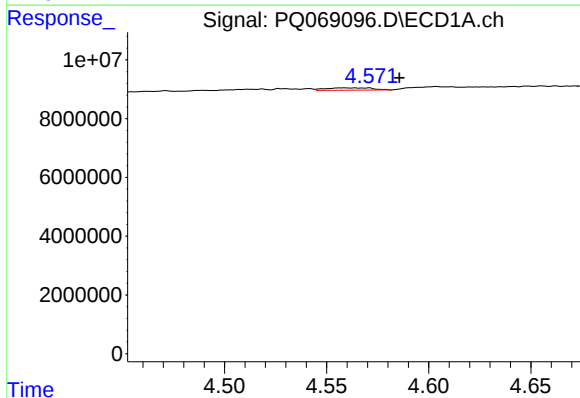
R.T.: 4.170 min
Delta R.T.: 0.008 min
Response: 1680085
Conc: 12.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



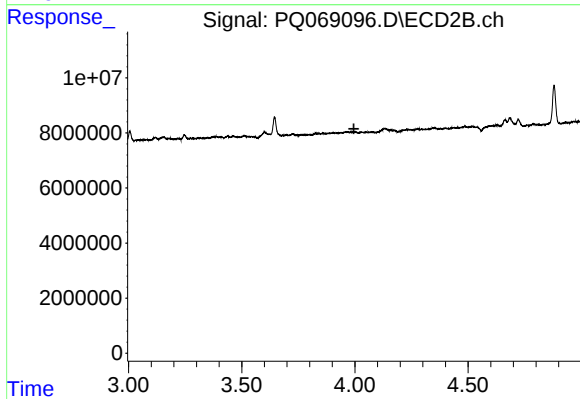
#12 AR-1232-2

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



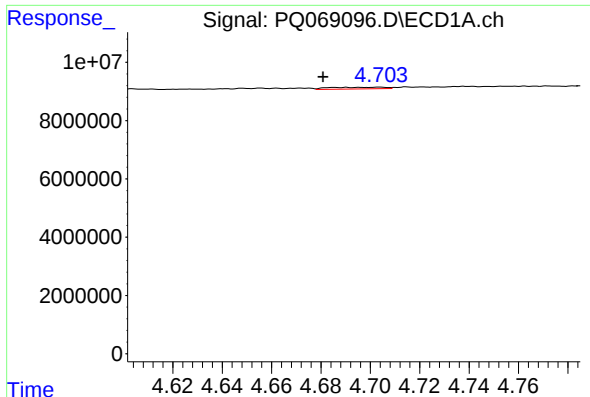
#14 AR-1232-4

R.T.: 4.570 min
Delta R.T.: -0.016 min
Response: 1268773
Conc: 10.11 ng/ml



#14 AR-1232-4

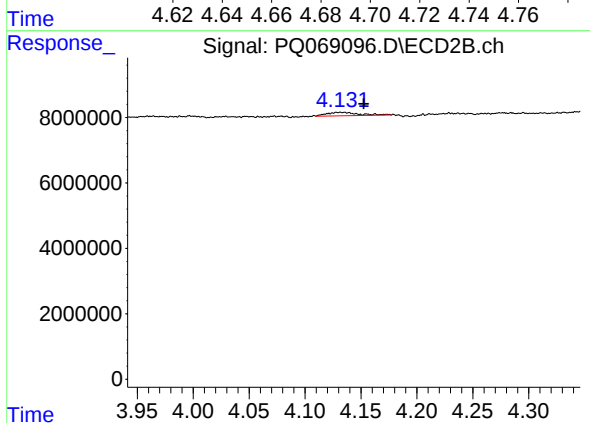
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#15 AR-1232-5

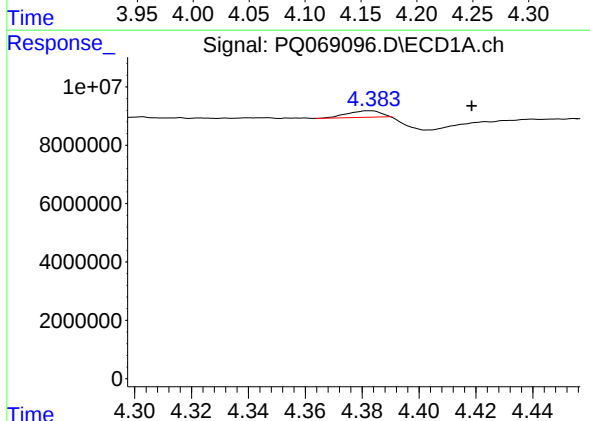
R.T.: 4.704 min
Delta R.T.: 0.023 min
Response: 931809
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



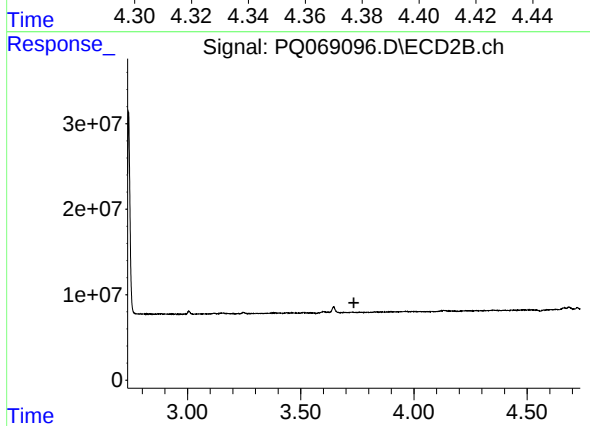
#15 AR-1232-5

R.T.: 4.131 min
Delta R.T.: -0.021 min
Response: 2015624
Conc: 15.70 ng/ml



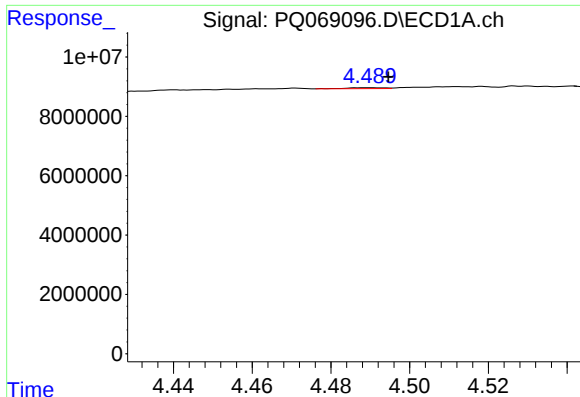
#16 AR-1242-1

R.T.: 4.383 min
Delta R.T.: -0.036 min
Response: 1980874
Conc: 6.35 ng/ml



#16 AR-1242-1

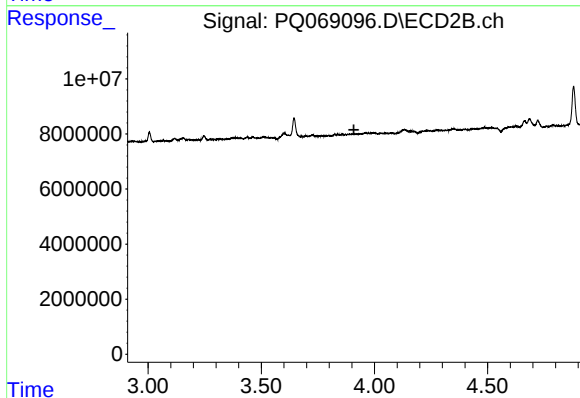
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#18 AR-1242-3

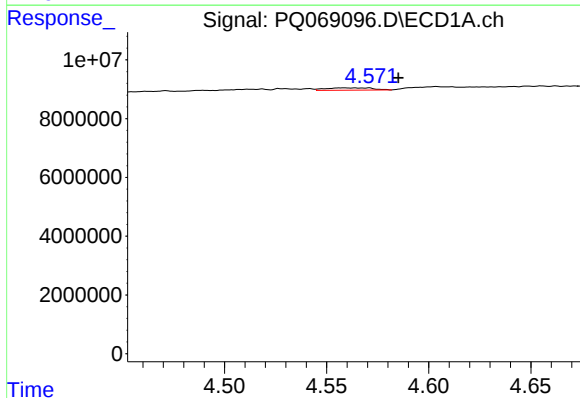
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 196176
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



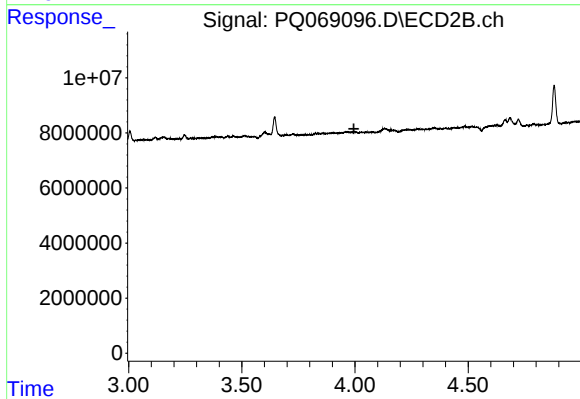
#18 AR-1242-3

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



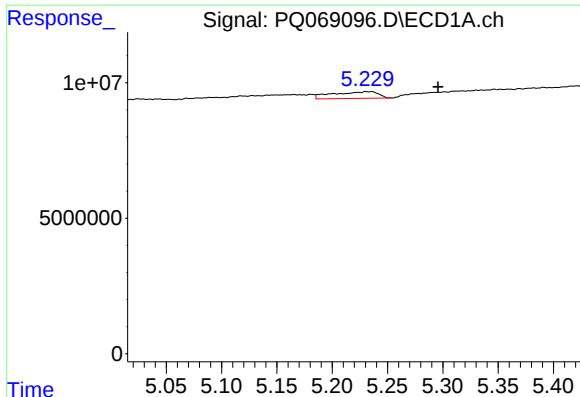
#19 AR-1242-4

R.T.: 4.570 min
Delta R.T.: -0.015 min
Response: 1268773
Conc: 5.33 ng/ml



#19 AR-1242-4

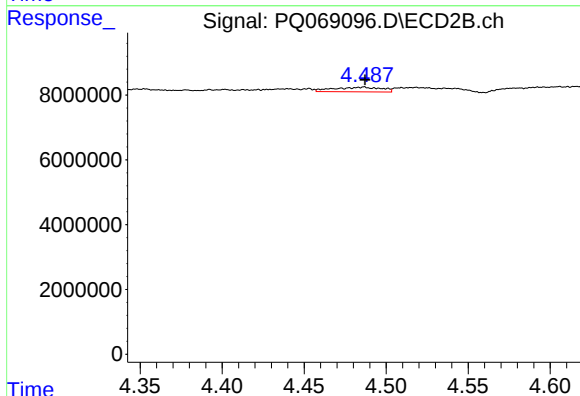
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#20 AR-1242-5

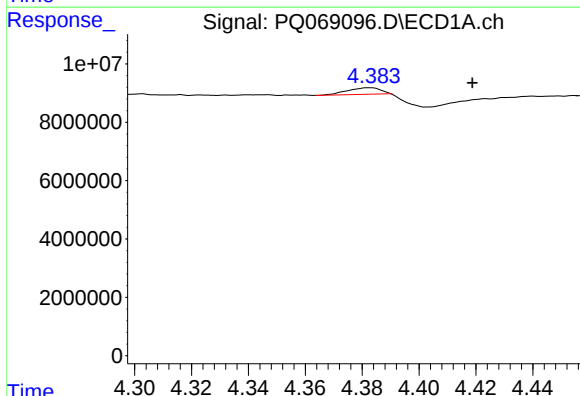
R.T.: 5.233 min
Delta R.T.: -0.063 min
Response: 7169685
Conc: 28.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



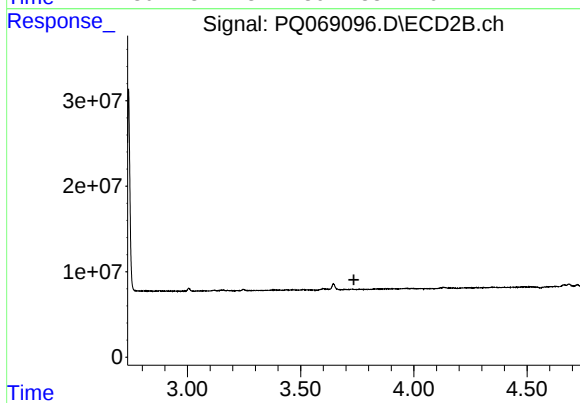
#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2897372
Conc: 9.06 ng/ml



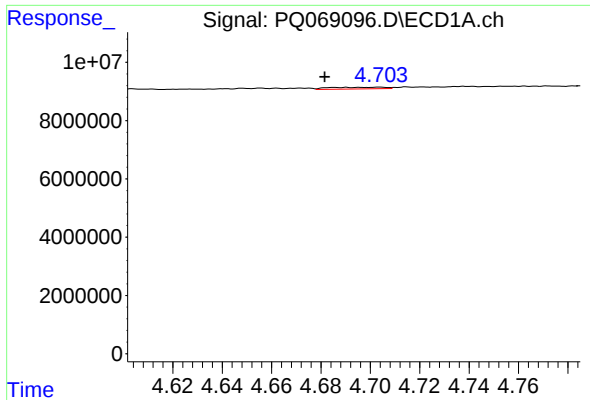
#21 AR-1248-1

R.T.: 4.383 min
Delta R.T.: -0.036 min
Response: 1980874
Conc: 8.59 ng/ml



#21 AR-1248-1

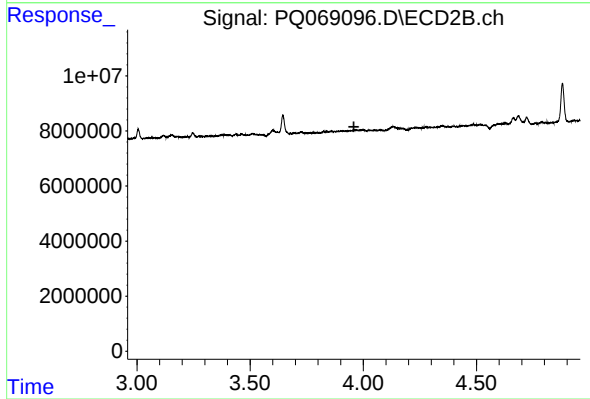
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#22 AR-1248-2

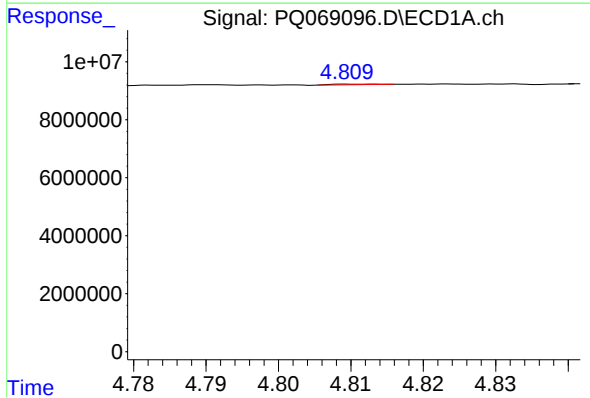
R.T.: 4.704 min
Delta R.T.: 0.022 min
Response: 931809
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



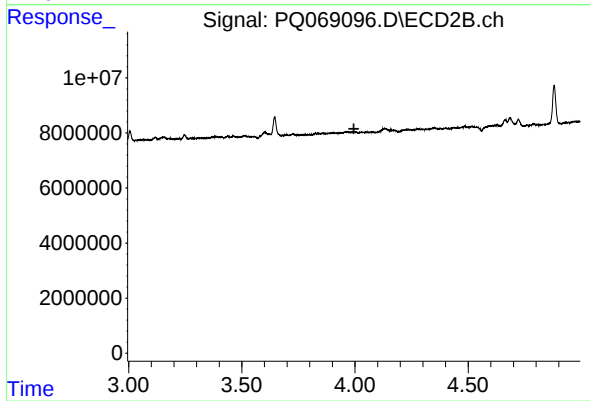
#22 AR-1248-2

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



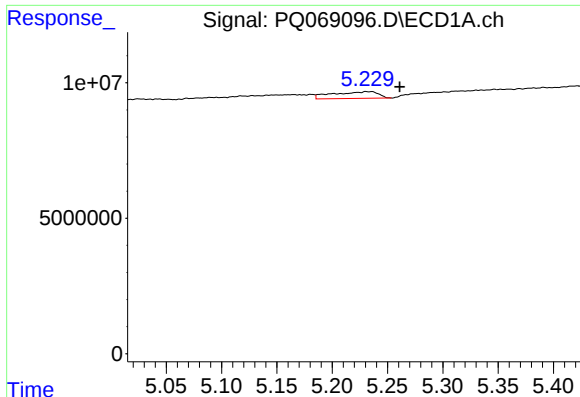
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: -0.059 min
Response: 88825
Conc: 0.24 ng/ml



#23 AR-1248-3

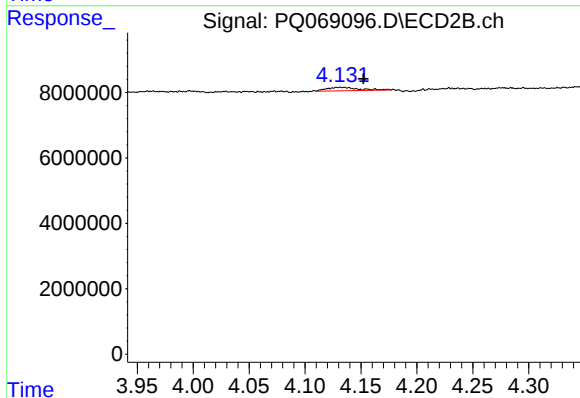
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

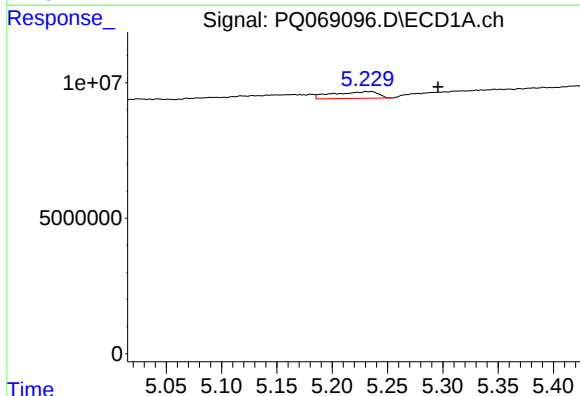
R.T.: 5.233 min
Delta R.T.: -0.028 min
Response: 7169685
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



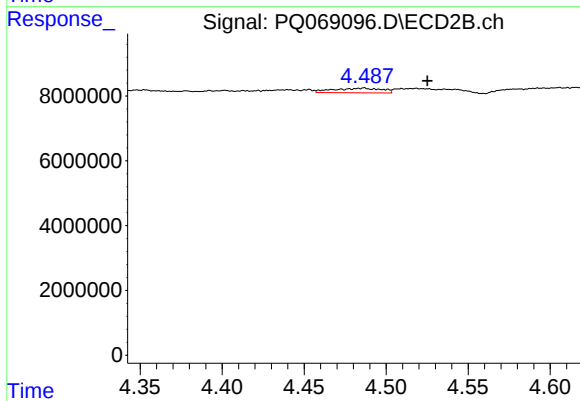
#24 AR-1248-4

R.T.: 4.131 min
Delta R.T.: -0.021 min
Response: 2015624
Conc: 4.64 ng/ml



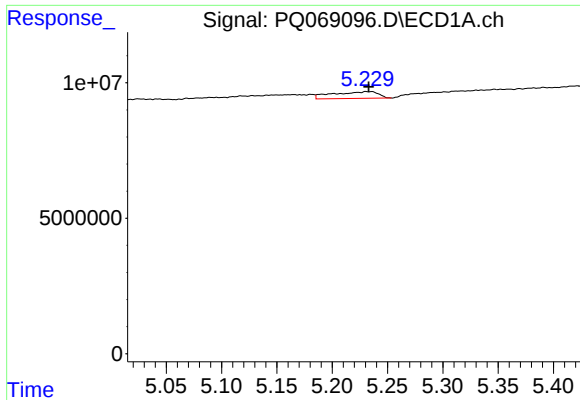
#25 AR-1248-5

R.T.: 5.233 min
Delta R.T.: -0.063 min
Response: 7169685
Conc: 16.89 ng/ml



#25 AR-1248-5

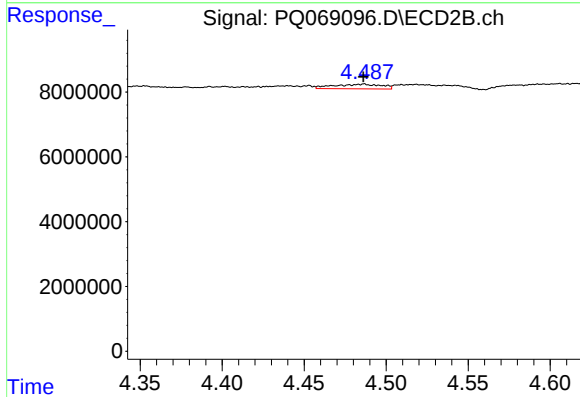
R.T.: 4.486 min
Delta R.T.: -0.039 min
Response: 2897372
Conc: 6.50 ng/ml



#26 AR-1254-1

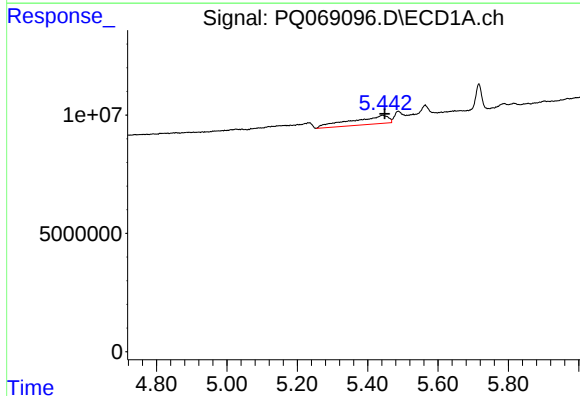
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 7169685
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



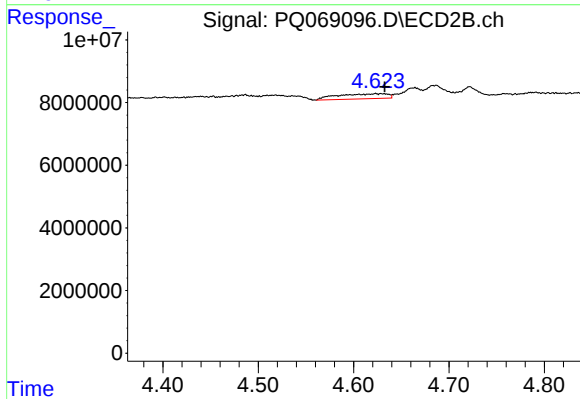
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2897372
Conc: 4.40 ng/ml



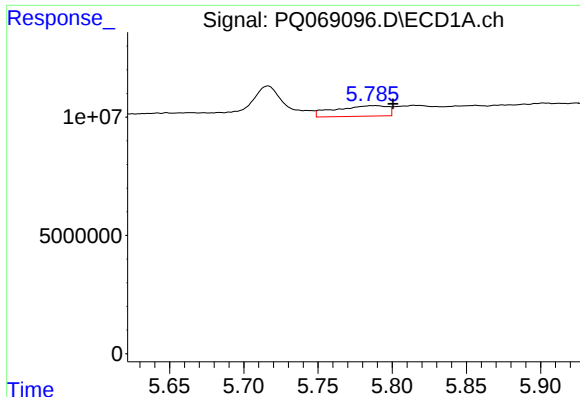
#27 AR-1254-2

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 25964847
Conc: 38.62 ng/ml



#27 AR-1254-2

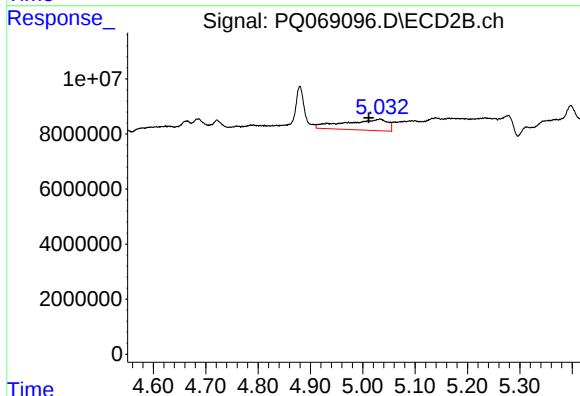
R.T.: 4.623 min
Delta R.T.: -0.010 min
Response: 5906740
Conc: 10.25 ng/ml



#28 AR-1254-3

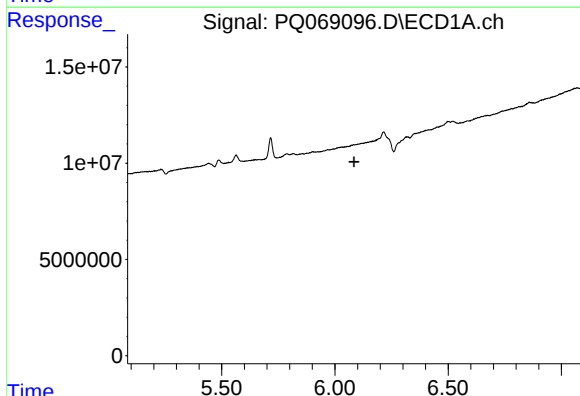
R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 10941697
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



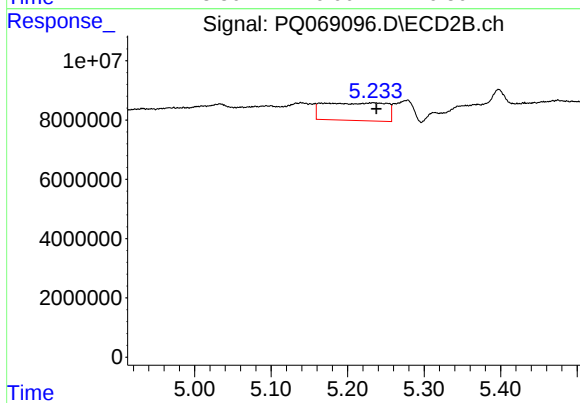
#28 AR-1254-3

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 22923371
Conc: 24.84 ng/ml



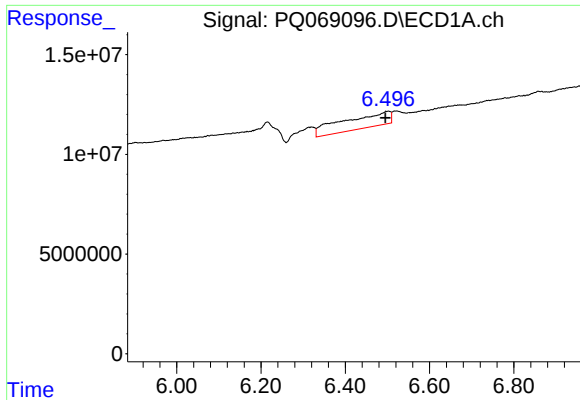
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#29 AR-1254-4

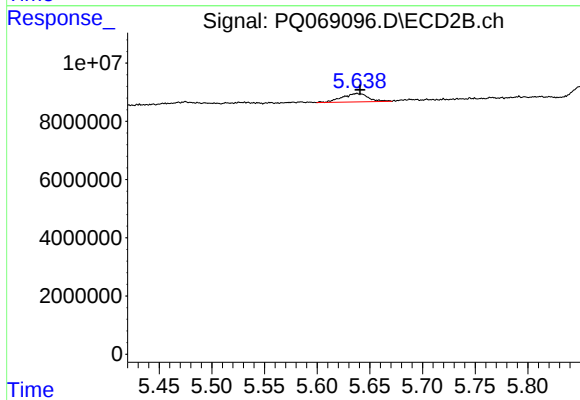
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 33896797
Conc: 56.32 ng/ml



#30 AR-1254-5

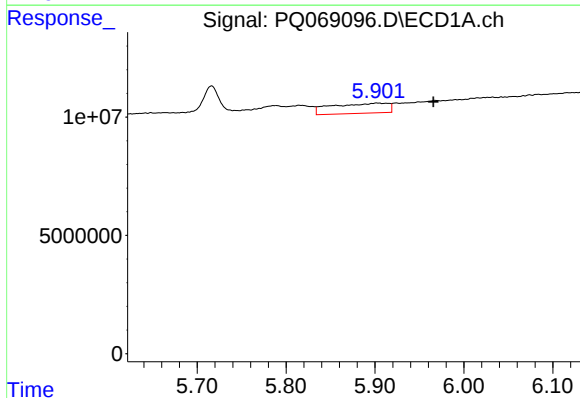
R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 58260405
Conc: 99.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



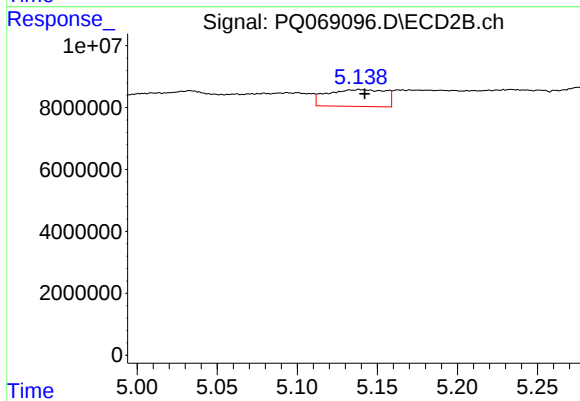
#30 AR-1254-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 5026422
Conc: 5.95 ng/ml



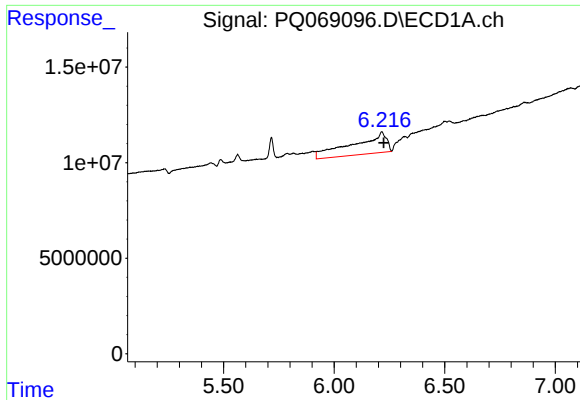
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: -0.063 min
Response: 18790215
Conc: 38.43 ng/ml



#31 AR-1260-1

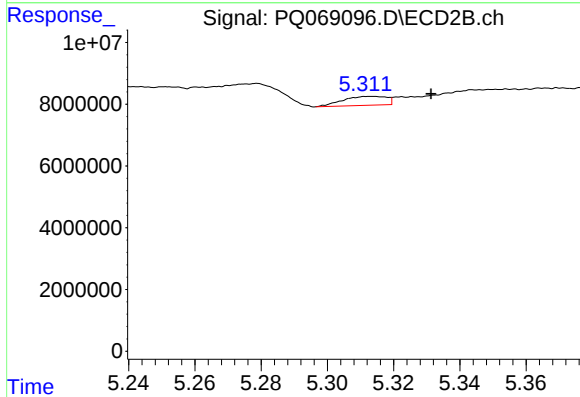
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 13764885
Conc: 23.95 ng/ml



#32 AR-1260-2

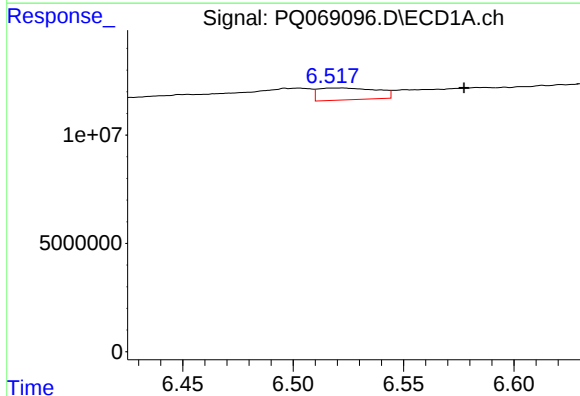
R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 115009935
Conc: 194.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



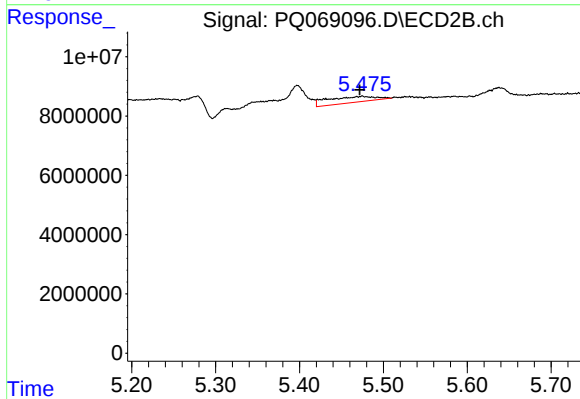
#32 AR-1260-2

R.T.: 5.313 min
Delta R.T.: -0.018 min
Response: 2621978
Conc: 3.71 ng/ml



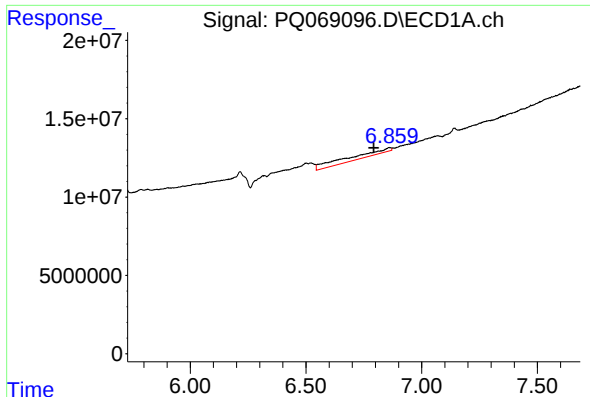
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.057 min
Response: 10115440
Conc: 23.10 ng/ml



#33 AR-1260-3

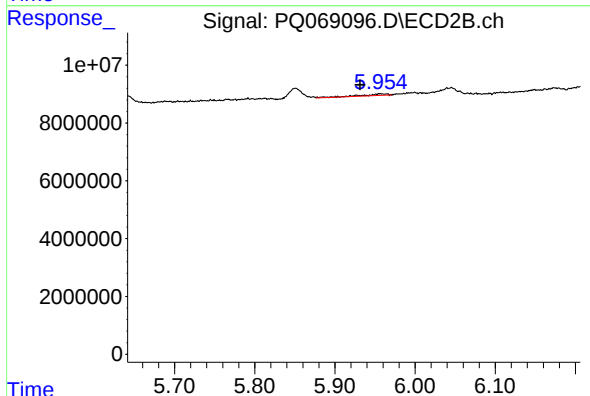
R.T.: 5.475 min
Delta R.T.: 0.003 min
Response: 8100063
Conc: 12.10 ng/ml



#34 AR-1260-4

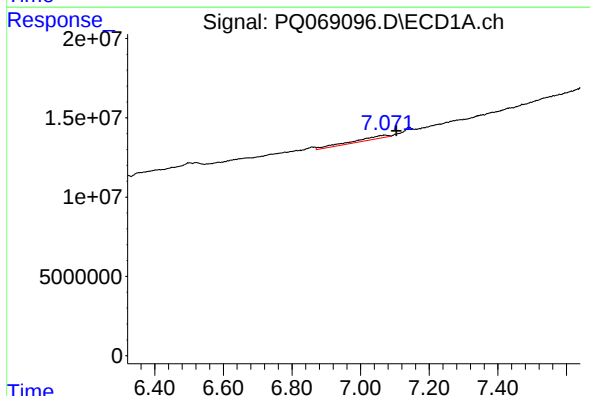
R.T.: 6.859 min
Delta R.T.: 0.066 min
Response: 46883570
Conc: 95.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



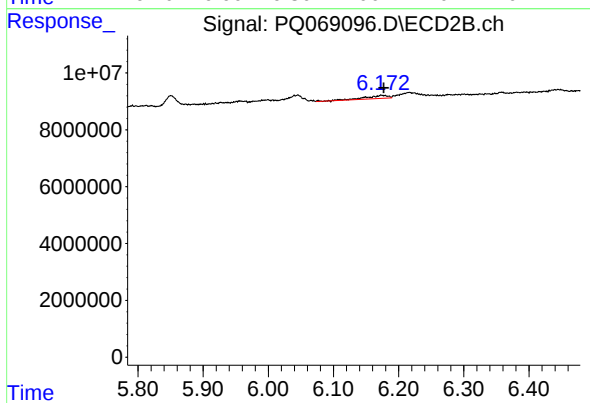
#34 AR-1260-4

R.T.: 5.957 min
Delta R.T.: 0.025 min
Response: 1226858
Conc: 2.11 ng/ml



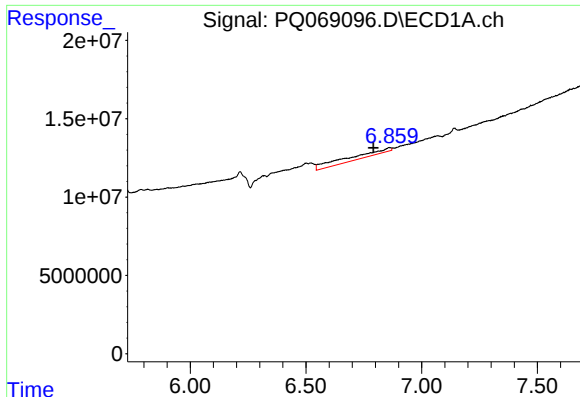
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.035 min
Response: 14705163
Conc: 14.58 ng/ml



#35 AR-1260-5

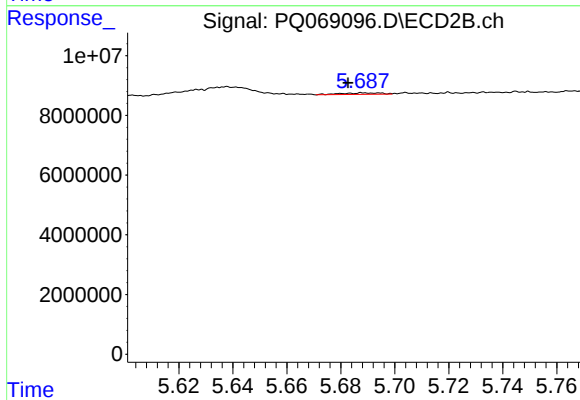
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 2729017
Conc: 2.01 ng/ml



#36 AR-1262-1

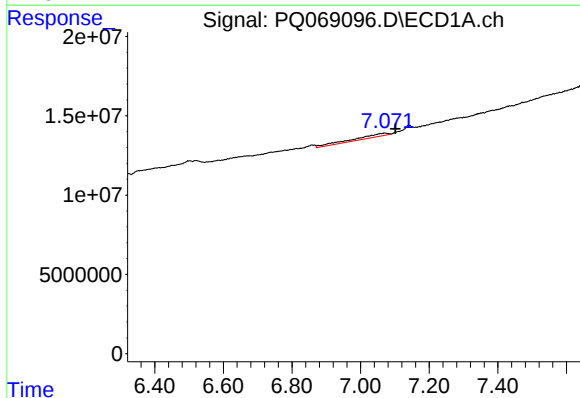
R.T.: 6.859 min
Delta R.T.: 0.068 min
Response: 46883570
Conc: 73.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



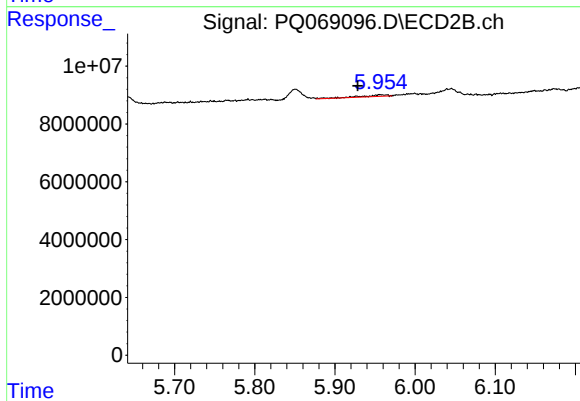
#36 AR-1262-1

R.T.: 5.694 min
Delta R.T.: 0.011 min
Response: 536485
Conc: 0.61 ng/ml



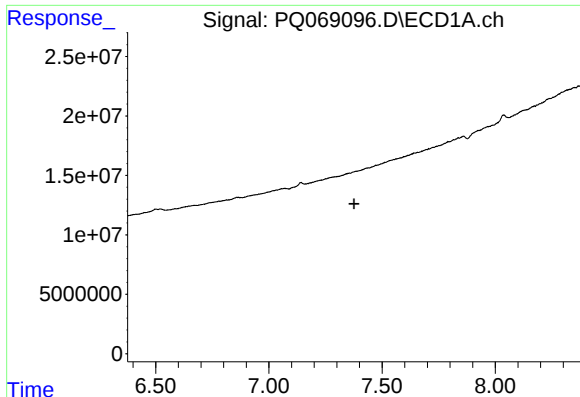
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.032 min
Response: 14705163
Conc: 11.96 ng/ml



#37 AR-1262-2

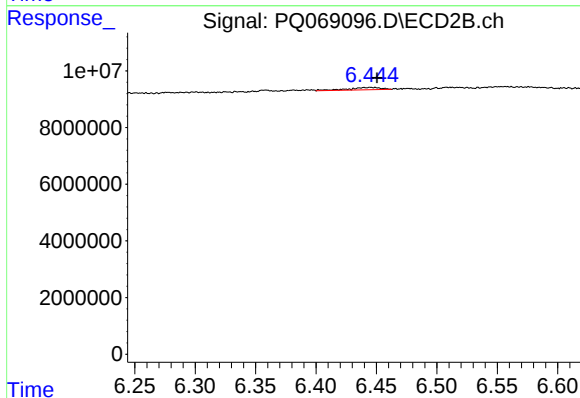
R.T.: 5.957 min
Delta R.T.: 0.028 min
Response: 1226858
Conc: 1.53 ng/ml



#38 AR-1262-3

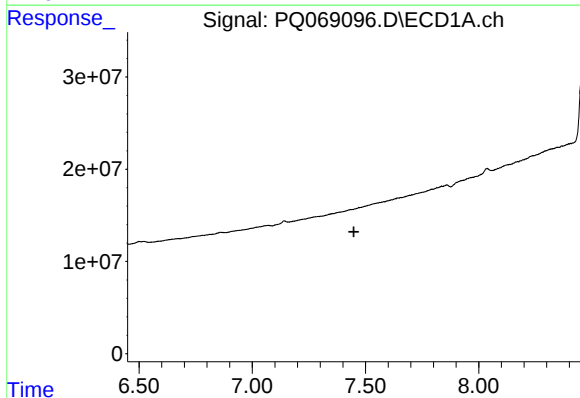
R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



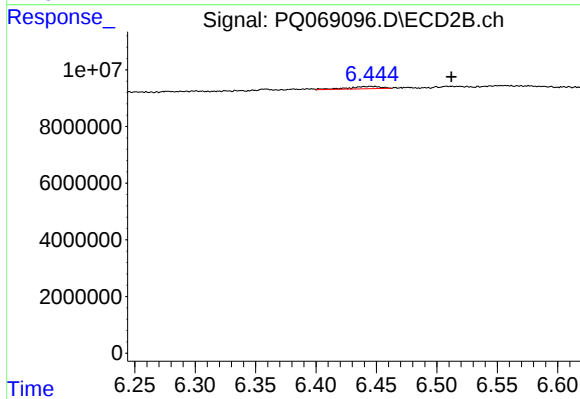
#38 AR-1262-3

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 1493297
Conc: 2.32 ng/ml



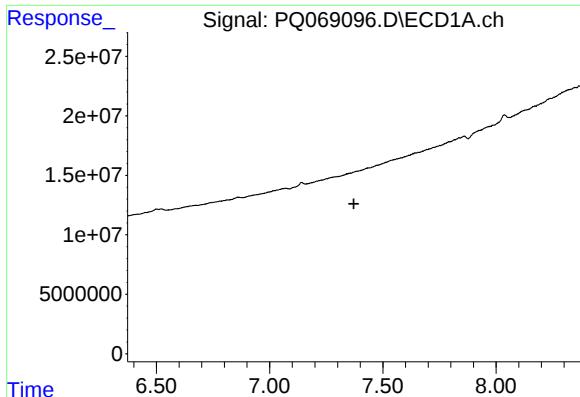
#39 AR-1262-4

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



#39 AR-1262-4

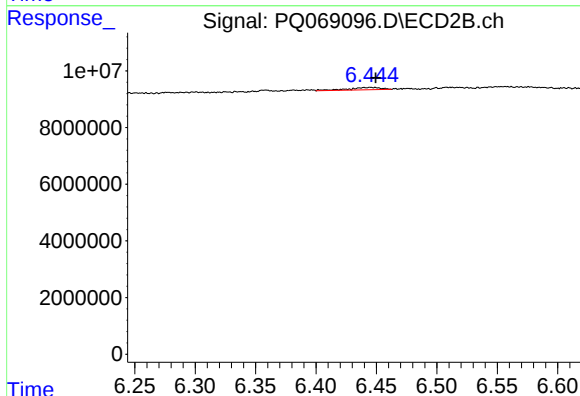
R.T.: 6.445 min
Delta R.T.: -0.067 min
Response: 1493297
Conc: 1.28 ng/ml



#41 AR-1268-1

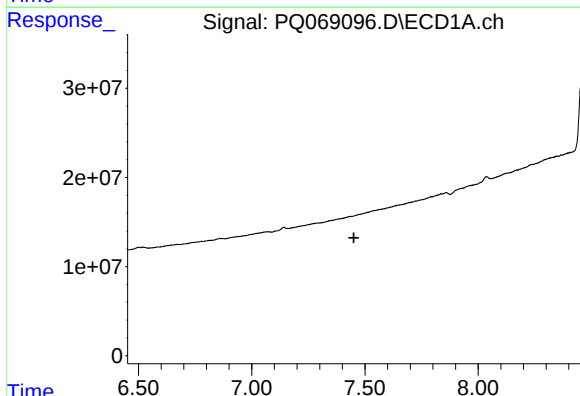
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



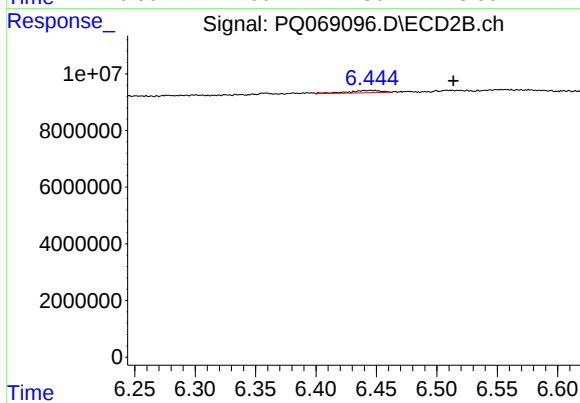
#41 AR-1268-1

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1493297
Conc: 0.84 ng/ml



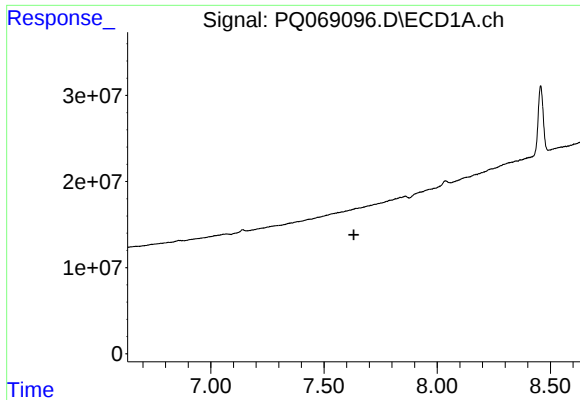
#42 AR-1268-2

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



#42 AR-1268-2

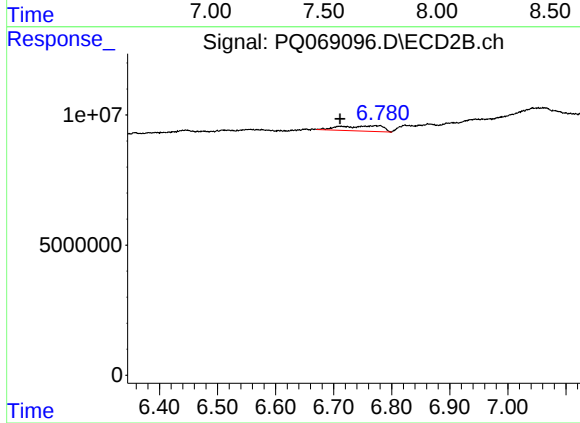
R.T.: 6.445 min
Delta R.T.: -0.069 min
Response: 1493297
Conc: 0.91 ng/ml



#43 AR-1268-3

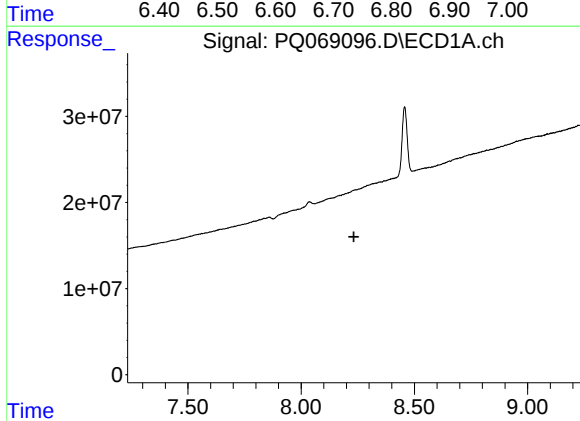
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



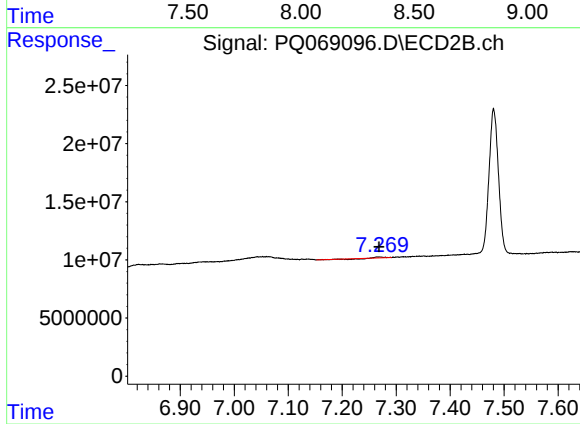
#43 AR-1268-3

R.T.: 6.780 min
Delta R.T.: 0.069 min
Response: 10182260
Conc: 7.22 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.: 7.269 min
Delta R.T.: 0.000 min
Response: 100503
Conc: 0.02 ng/ml