

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
 Data File : PQ069115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 13:28
 Operator : YP\AJ
 Sample : PB164162BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK162

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:47:12 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...	3.349	2.739	253.4E6	211.8E6	21.418	18.767
2)	SA Decachlor...	8.497	7.488	172.2E6	202.2E6	41.098	32.513
Target Compounds							
3)	L1 AR-1016-1	4.409	0.000	1187246	0	3.151	N.D. #
4)	L1 AR-1016-2	4.468	0.000	250642	0	0.448	N.D. #
5)	L1 AR-1016-3	4.468	0.000	250642	0	0.739	N.D. #
6)	L1 AR-1016-4	4.592	0.000	1026844	0	3.621	N.D. #
8)	L2 AR-1221-1	3.535	3.005f	264905	3452967	1.983	26.489 #
9)	L2 AR-1221-2	3.624	3.005	4832332	3452967	52.969	37.383 #
10)	L2 AR-1221-3	3.694	0.000	881948	0	2.976	N.D. #
11)	L3 AR-1232-1	3.694	0.000	881948	0	3.604	N.D. #
12)	L3 AR-1232-2	4.132	0.000	2202060	0	16.636	N.D. #
13)	L3 AR-1232-3	4.409	0.000	1187246	0	4.684	N.D. #
14)	L3 AR-1232-4	4.592	0.000	1026844	0	8.181	N.D. #
15)	L3 AR-1232-5	4.692	0.000	599861	0	7.399	N.D. #
16)	L4 AR-1242-1	4.409	0.000	1187246	0	3.809	N.D. #
17)	L4 AR-1242-2	4.409	0.000	1187246	0	2.536	N.D. #
18)	L4 AR-1242-3	4.468	0.000	250642	0	0.881	N.D. #
19)	L4 AR-1242-4	4.592	0.000	1026844	0	4.317	N.D. #
20)	L4 AR-1242-5	5.291	0.000	3195063	0	12.852	N.D. #
21)	L5 AR-1248-1	4.409	0.000	1187246	0	5.148	N.D. #
22)	L5 AR-1248-2	4.692	0.000	599861	0	1.936	N.D. #
24)	L5 AR-1248-4	5.259	0.000	1781415	0	4.097	N.D. #
25)	L5 AR-1248-5	5.291	0.000	3195063	0	7.527	N.D. #
26)	L6 AR-1254-1	5.259	0.000	1781415	0	4.127	N.D. #
27)	L6 AR-1254-2	5.410f	0.000	312972	0	0.466	N.D. #
28)	L6 AR-1254-3	5.813	5.019	4679598	1633684	6.427	1.770 #
29)	L6 AR-1254-4	6.094	5.283f	1653189	1474819	3.128	2.451
30)	L6 AR-1254-5	6.499	5.645	1815184	2739818	3.099	3.244
31)	L7 AR-1260-1	6.020f	5.192f	293843	391747	0.601	0.682
32)	L7 AR-1260-2	6.184f	5.283f	428474	1474819	0.724	2.087 #
33)	L7 AR-1260-3	6.605	0.000	2914595	0	6.657	N.D. #
34)	L7 AR-1260-4	6.830f	5.949	7431430	1496630	15.190	2.580 #
35)	L7 AR-1260-5	7.076	6.217f	2568708	6957612	2.547	5.136 #
36)	L8 AR-1262-1	6.830f	5.665	7431430	1210981	11.703	1.384 #
37)	L8 AR-1262-2	7.076	5.949	2568708	1496630	2.089	1.865
38)	L8 AR-1262-3	0.000	6.496f	0	704759	N.D.	1.094 #
39)	L8 AR-1262-4	7.518f	6.496	6316462	704759	10.638	0.604 #
41)	L9 AR-1268-1	0.000	6.496f	0	704759	N.D.	0.395 #
42)	L9 AR-1268-2	7.518f	6.496	6316462	704759	5.231	0.429 #
43)	L9 AR-1268-3	0.000	6.715	0	3077167	N.D.	2.182 #
45)	L9 AR-1268-5	0.000	7.276	0	3343577	N.D.	0.771 #

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Acq On : 15 Oct 2024 13:28
Operator : YP\AJ
Sample : PB164162BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK162

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:47:12 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

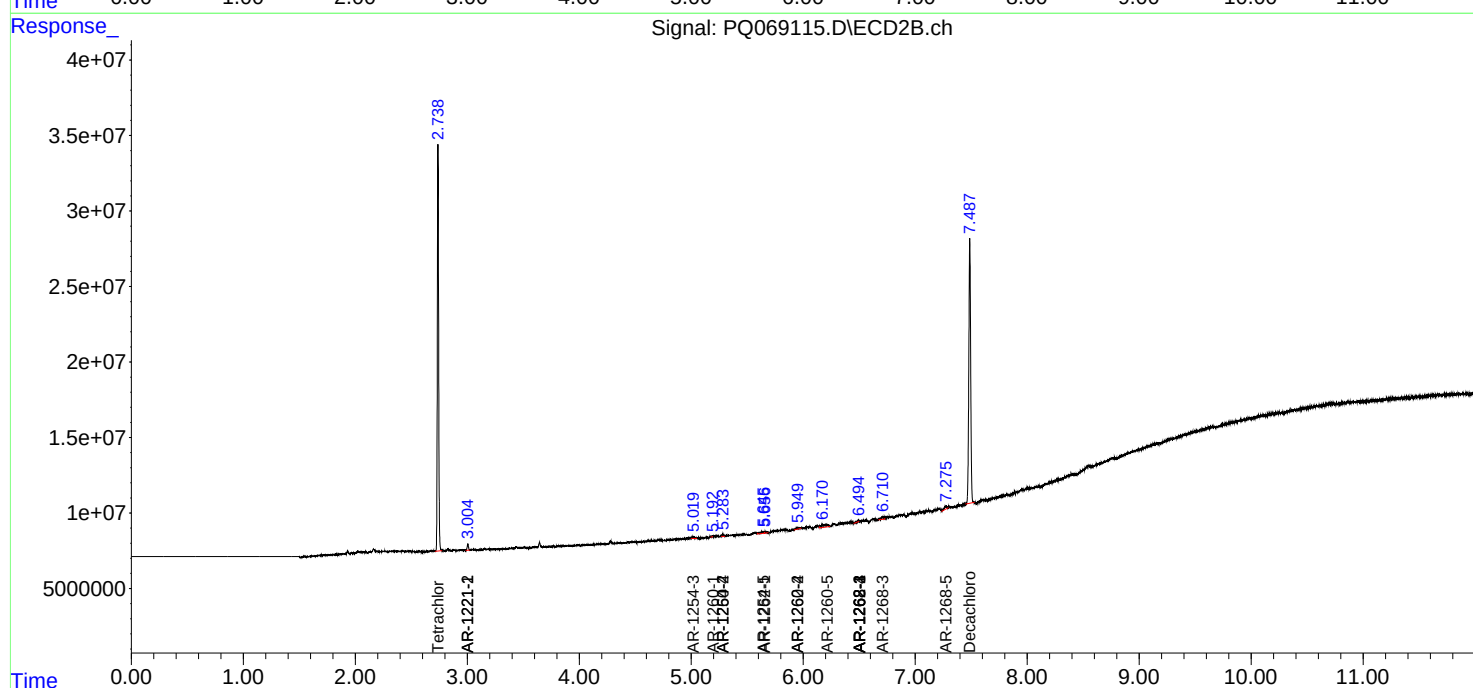
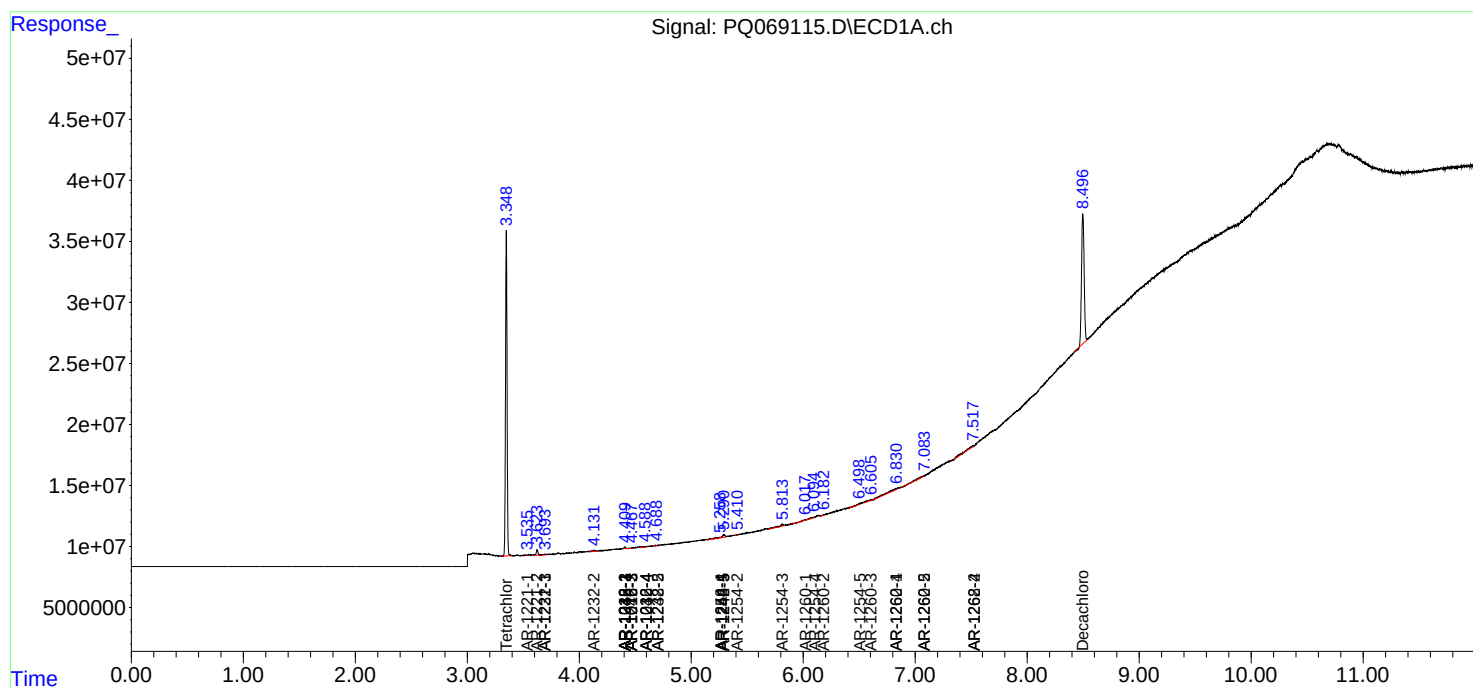
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

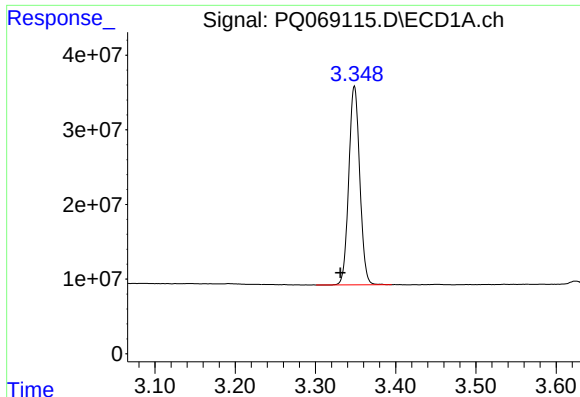
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
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ABLK162

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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

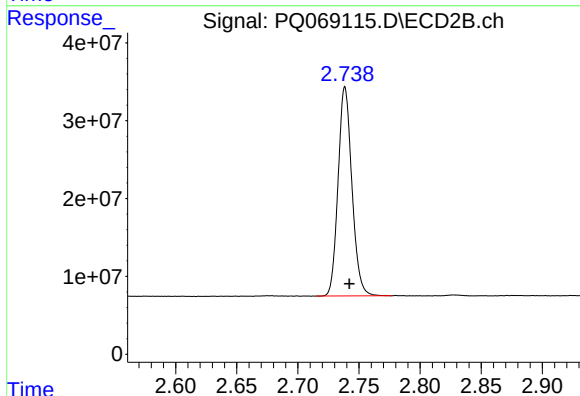




#1 Tetrachloro-m-xylene

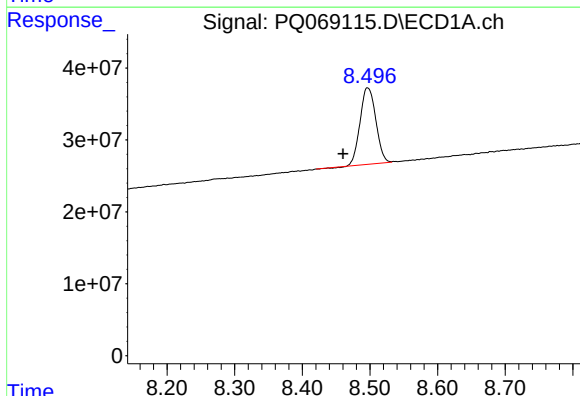
R.T.: 3.349 min
Delta R.T.: 0.018 min
Response: 253386854
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



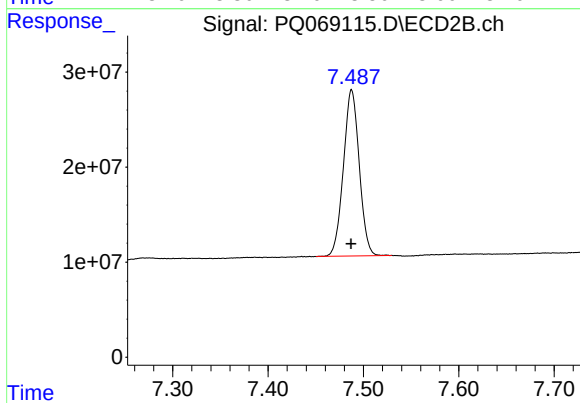
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: -0.004 min
Response: 211764145
Conc: 18.77 ng/ml



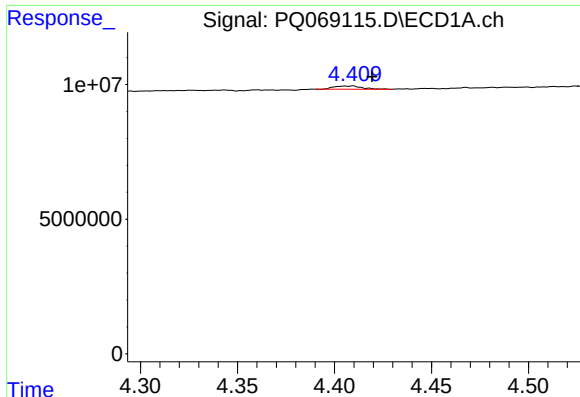
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: 0.036 min
Response: 172237602
Conc: 41.10 ng/ml



#2 Decachlorobiphenyl

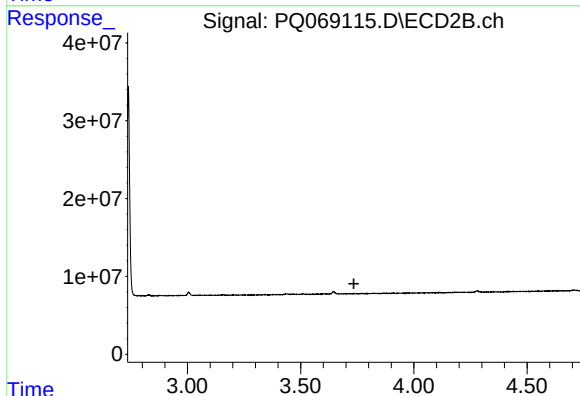
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 202222649
Conc: 32.51 ng/ml



#3 AR-1016-1

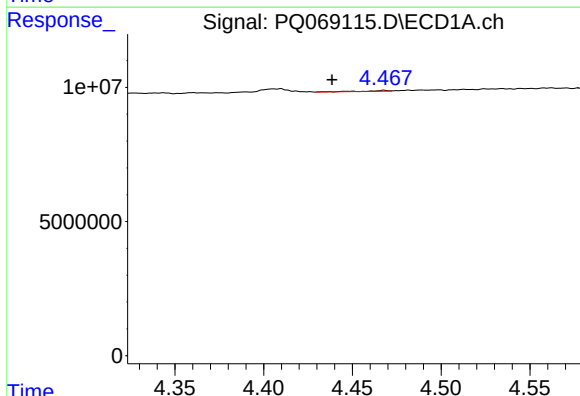
R.T.: 4.409 min
Delta R.T.: -0.011 min
Response: 1187246
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



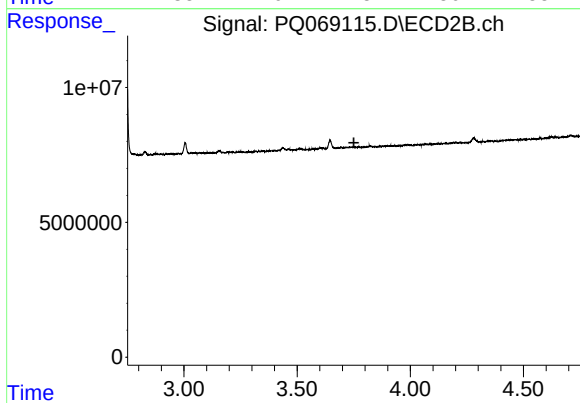
#3 AR-1016-1

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



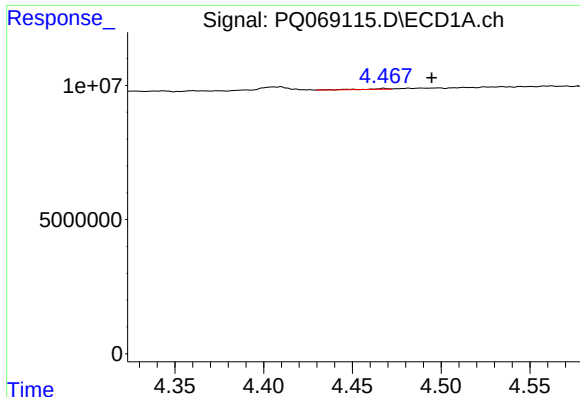
#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: 0.029 min
Response: 250642
Conc: 0.45 ng/ml



#4 AR-1016-2

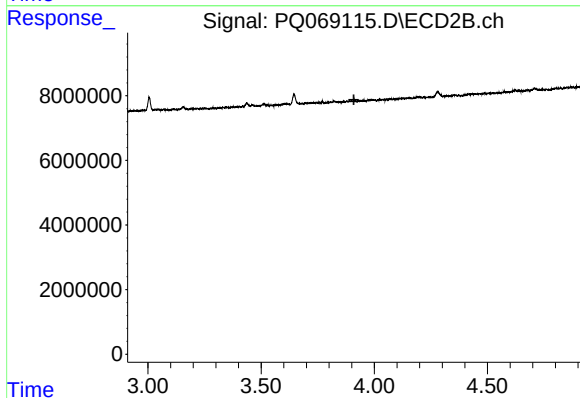
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#5 AR-1016-3

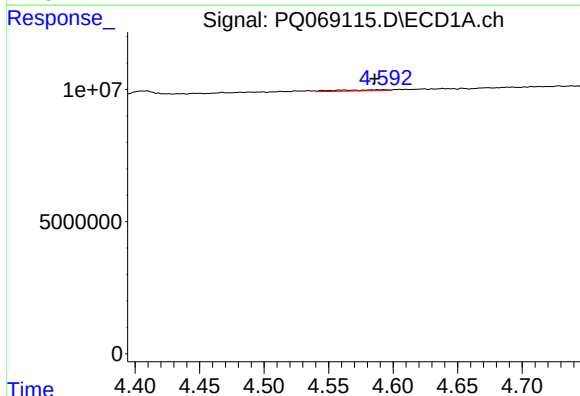
R.T.: 4.468 min
Delta R.T.: -0.027 min
Response: 250642
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



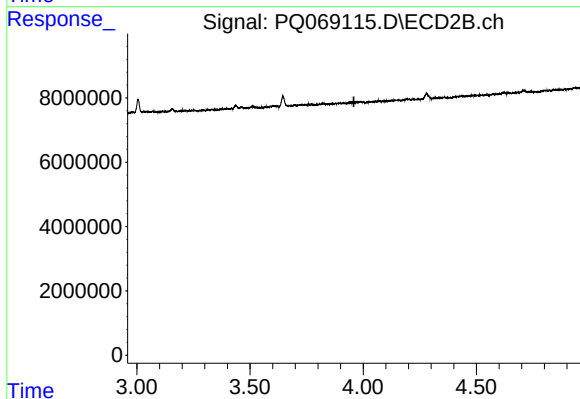
#5 AR-1016-3

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



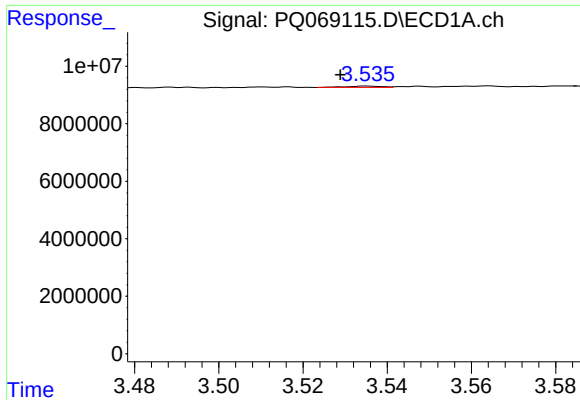
#6 AR-1016-4

R.T.: 4.592 min
Delta R.T.: 0.006 min
Response: 1026844
Conc: 3.62 ng/ml



#6 AR-1016-4

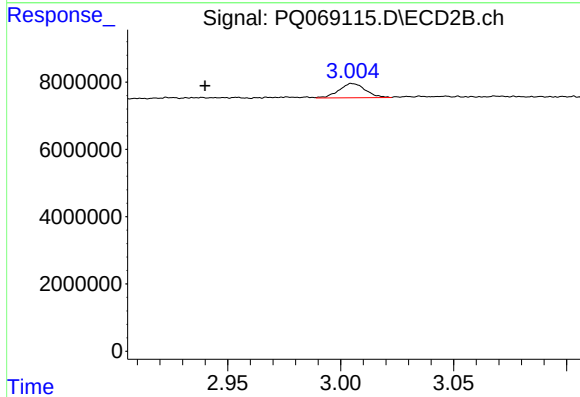
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#8 AR-1221-1

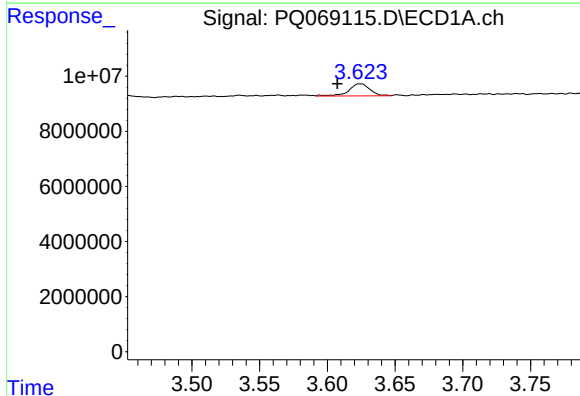
R.T.: 3.535 min
Delta R.T.: 0.006 min
Response: 264905
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



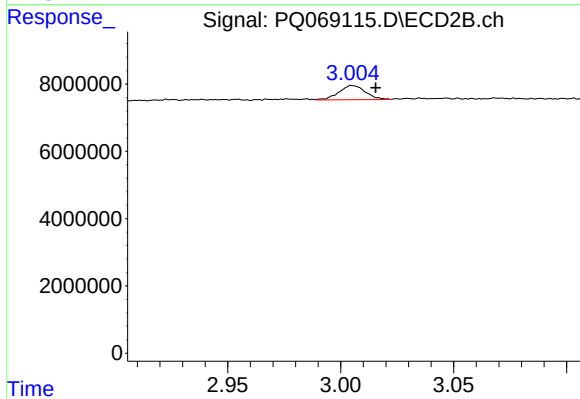
#8 AR-1221-1

R.T.: 3.005 min
Delta R.T.: 0.065 min
Response: 3452967
Conc: 26.49 ng/ml



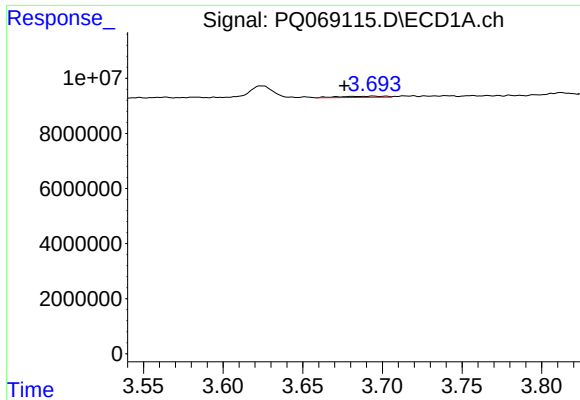
#9 AR-1221-2

R.T.: 3.624 min
Delta R.T.: 0.017 min
Response: 4832332
Conc: 52.97 ng/ml



#9 AR-1221-2

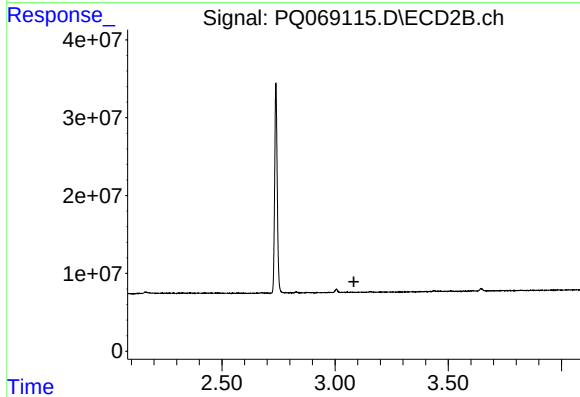
R.T.: 3.005 min
Delta R.T.: -0.010 min
Response: 3452967
Conc: 37.38 ng/ml



#10 AR-1221-3

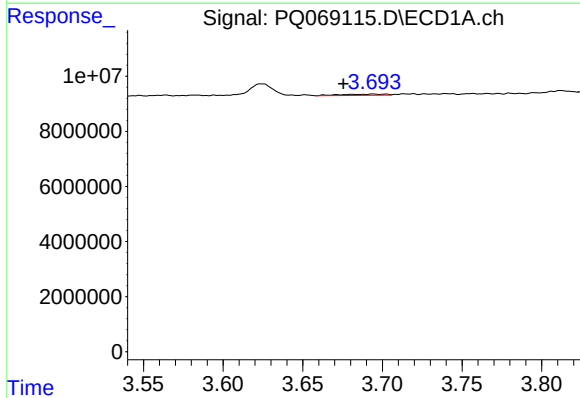
R.T.: 3.694 min
Delta R.T.: 0.018 min
Response: 881948
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



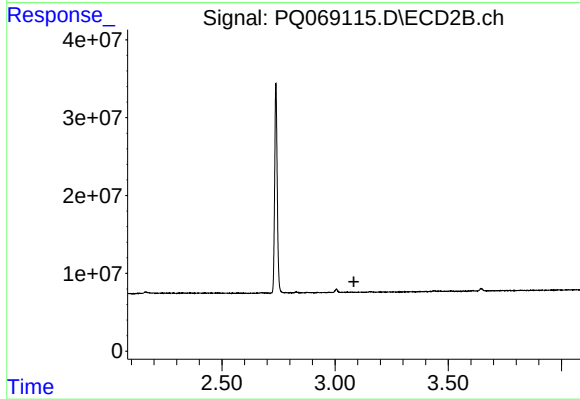
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



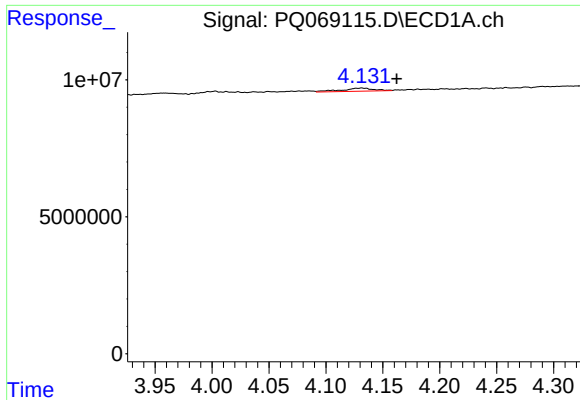
#11 AR-1232-1

R.T.: 3.694 min
Delta R.T.: 0.019 min
Response: 881948
Conc: 3.60 ng/ml



#11 AR-1232-1

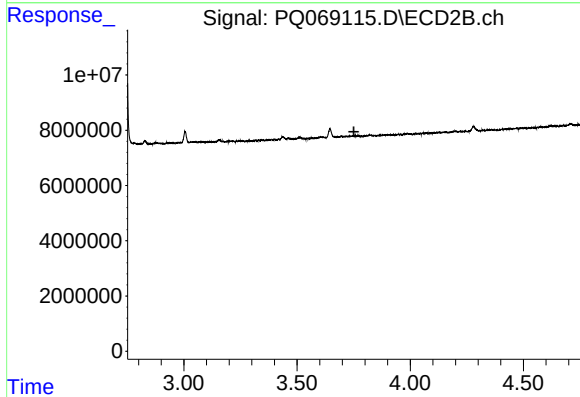
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#12 AR-1232-2

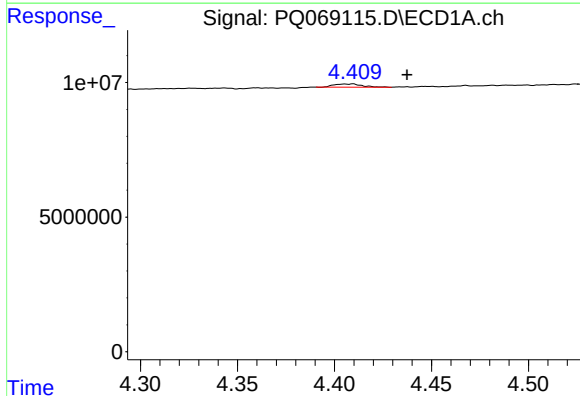
R.T.: 4.132 min
Delta R.T.: -0.031 min
Response: 2202060
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



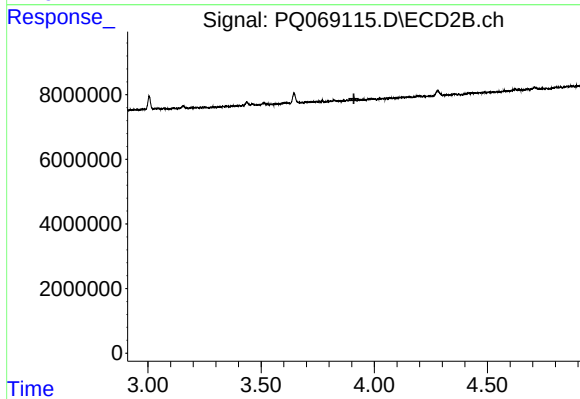
#12 AR-1232-2

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



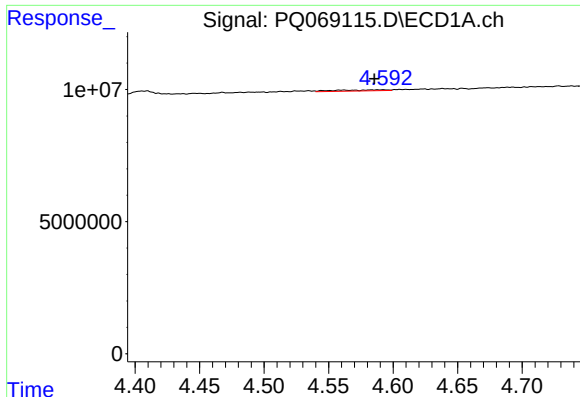
#13 AR-1232-3

R.T.: 4.409 min
Delta R.T.: -0.029 min
Response: 1187246
Conc: 4.68 ng/ml



#13 AR-1232-3

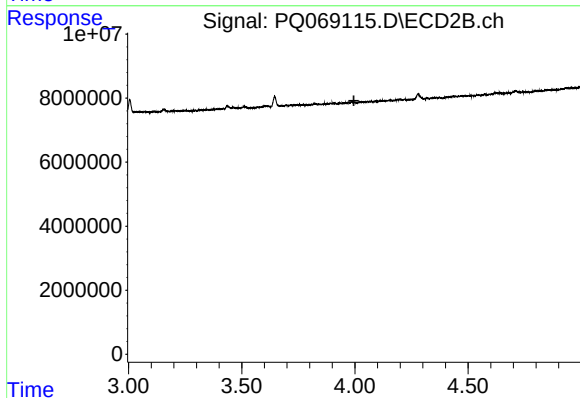
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#14 AR-1232-4

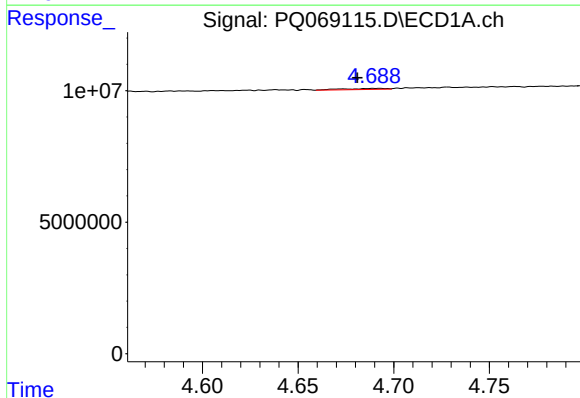
R.T.: 4.592 min
Delta R.T.: 0.007 min
Response: 1026844
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



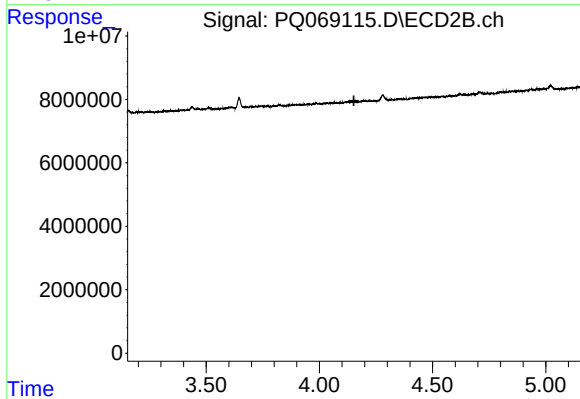
#14 AR-1232-4

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



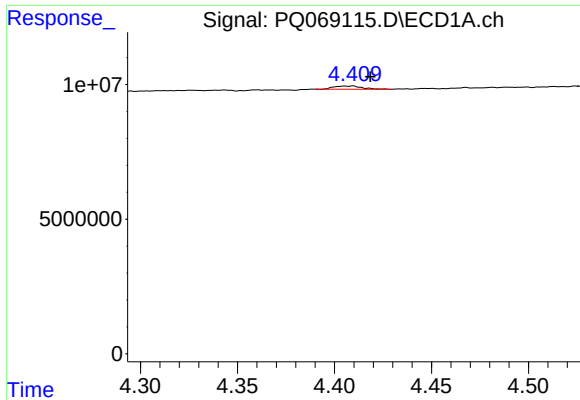
#15 AR-1232-5

R.T.: 4.692 min
Delta R.T.: 0.011 min
Response: 599861
Conc: 7.40 ng/ml



#15 AR-1232-5

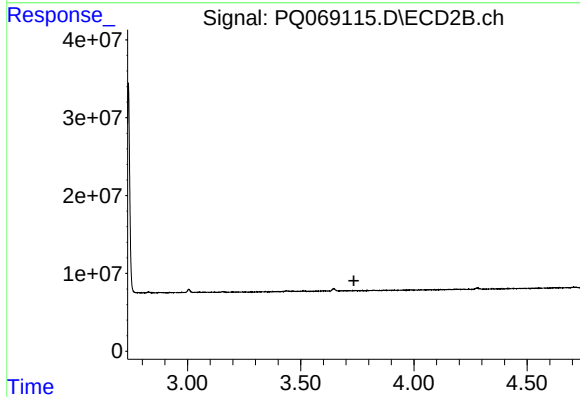
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#16 AR-1242-1

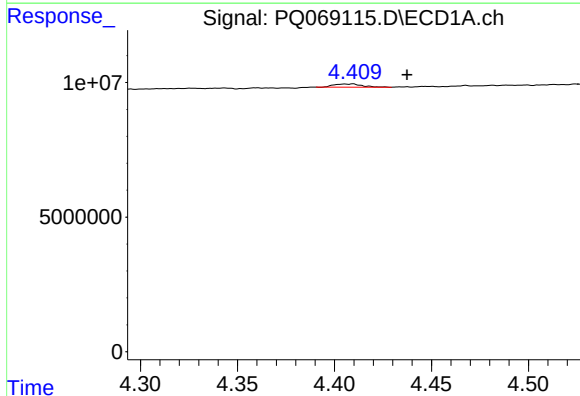
R.T.: 4.409 min
Delta R.T.: -0.010 min
Response: 1187246
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



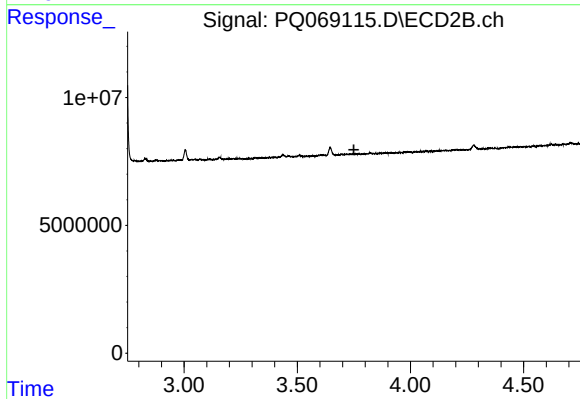
#16 AR-1242-1

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



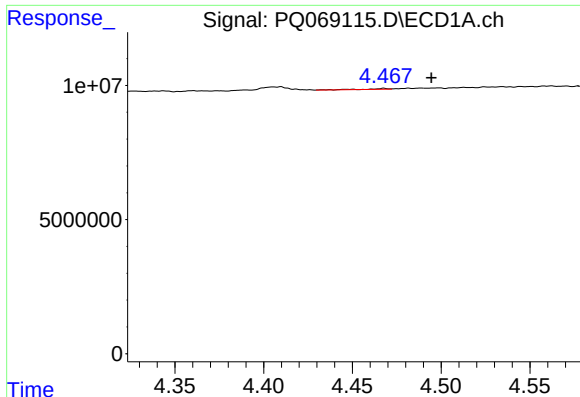
#17 AR-1242-2

R.T.: 4.409 min
Delta R.T.: -0.029 min
Response: 1187246
Conc: 2.54 ng/ml



#17 AR-1242-2

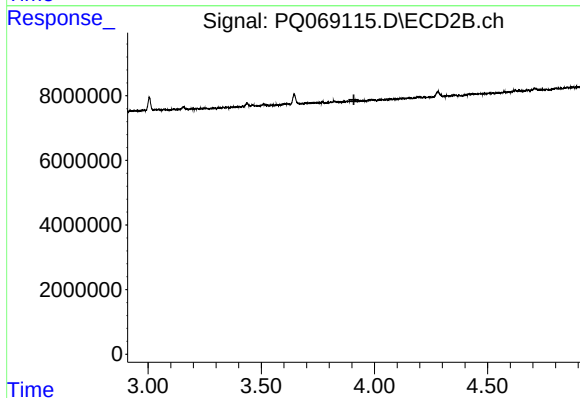
R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



#18 AR-1242-3

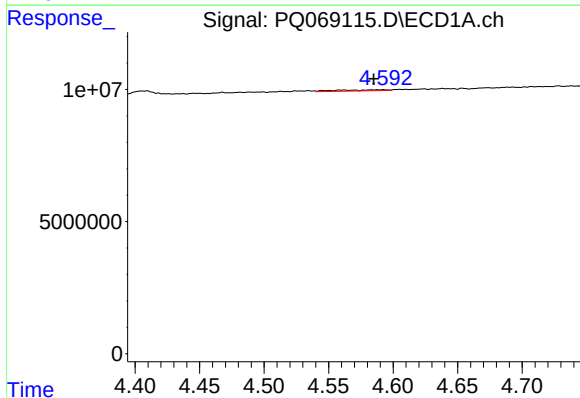
R.T.: 4.468 min
Delta R.T.: -0.027 min
Response: 250642
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



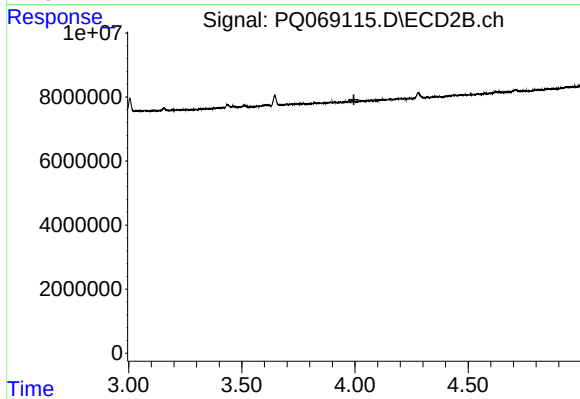
#18 AR-1242-3

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



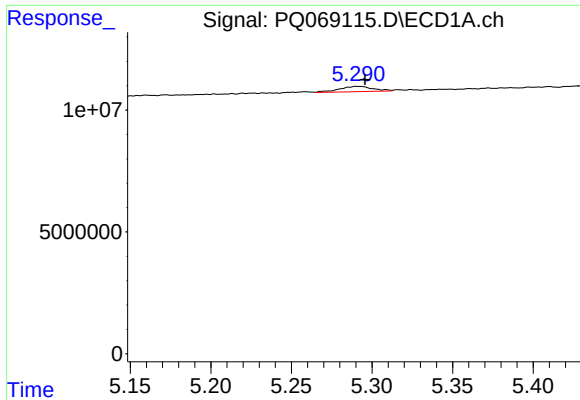
#19 AR-1242-4

R.T.: 4.592 min
Delta R.T.: 0.007 min
Response: 1026844
Conc: 4.32 ng/ml



#19 AR-1242-4

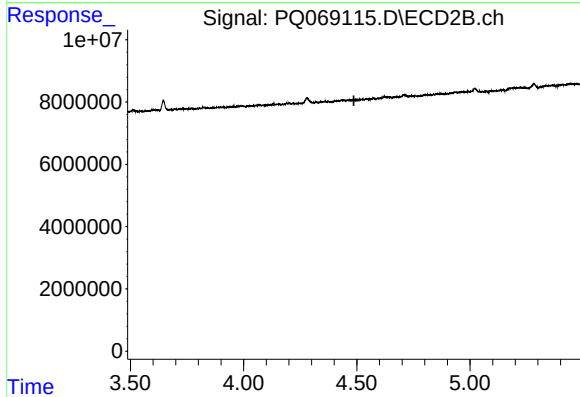
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#20 AR-1242-5

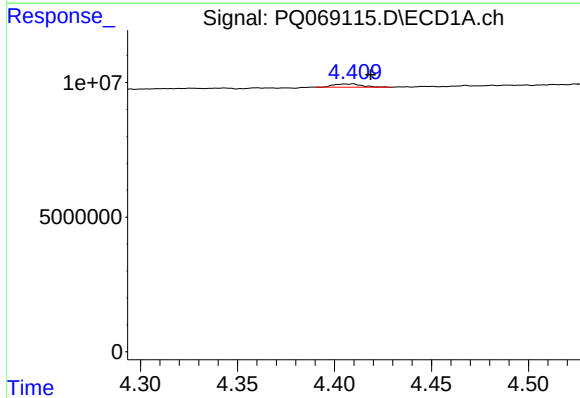
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 3195063
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



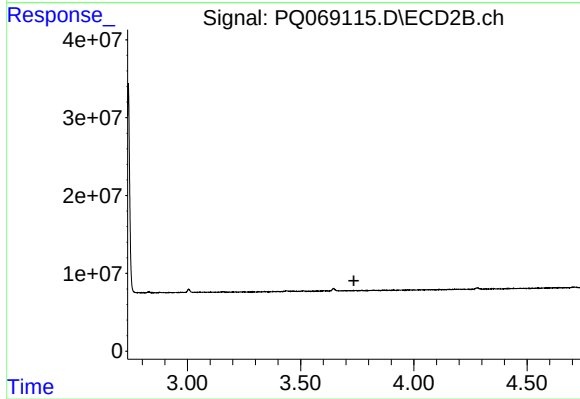
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



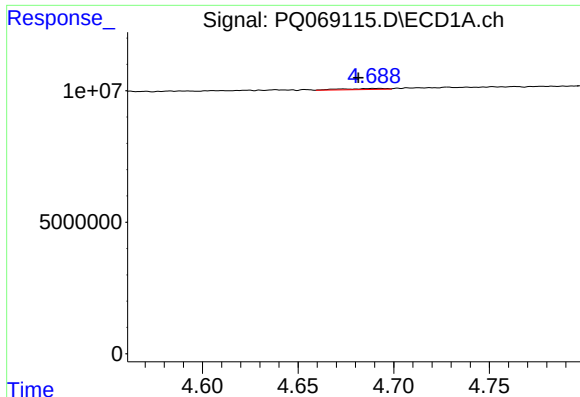
#21 AR-1248-1

R.T.: 4.409 min
Delta R.T.: -0.010 min
Response: 1187246
Conc: 5.15 ng/ml



#21 AR-1248-1

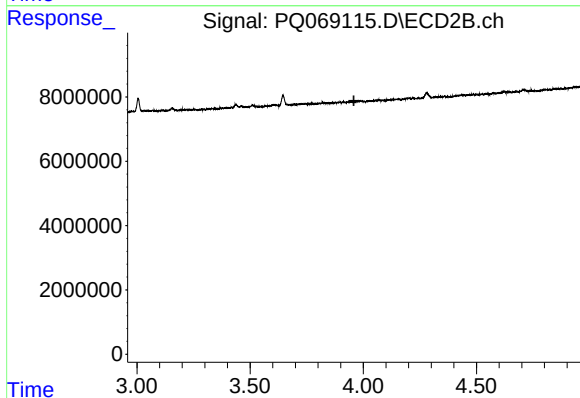
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#22 AR-1248-2

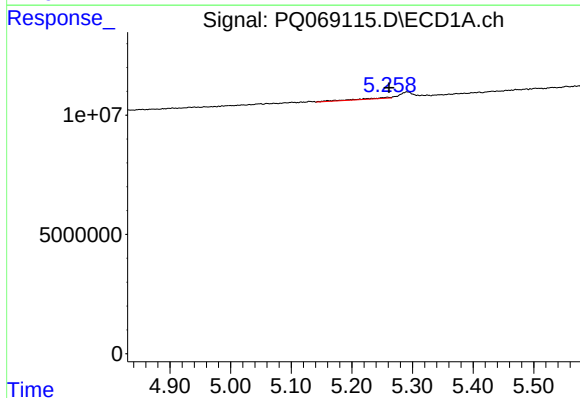
R.T.: 4.692 min
Delta R.T.: 0.011 min
Response: 599861
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



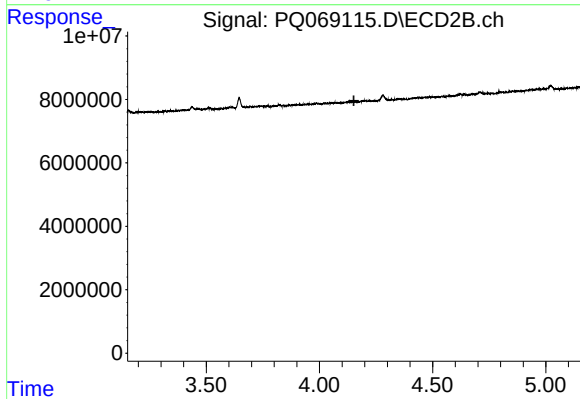
#22 AR-1248-2

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



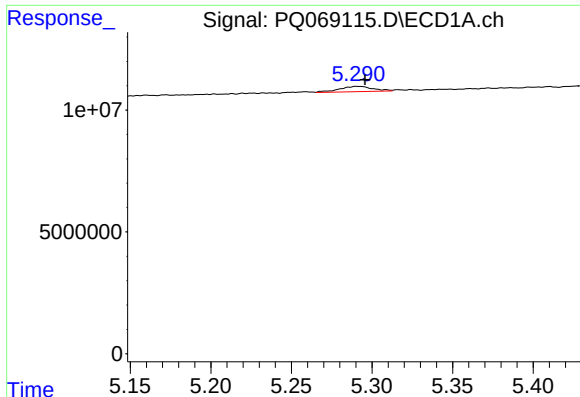
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 1781415
Conc: 4.10 ng/ml



#24 AR-1248-4

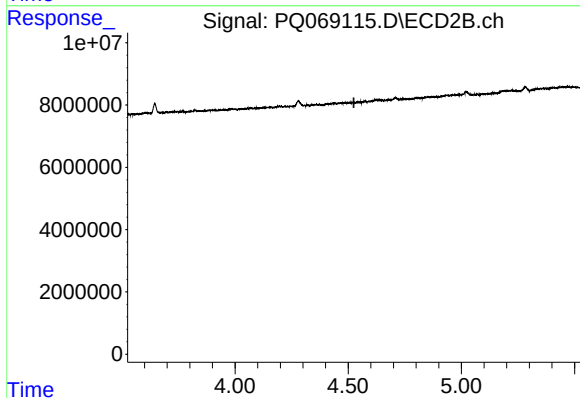
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

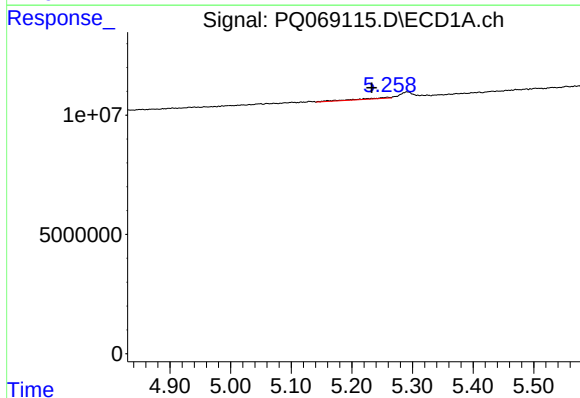
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 3195063
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



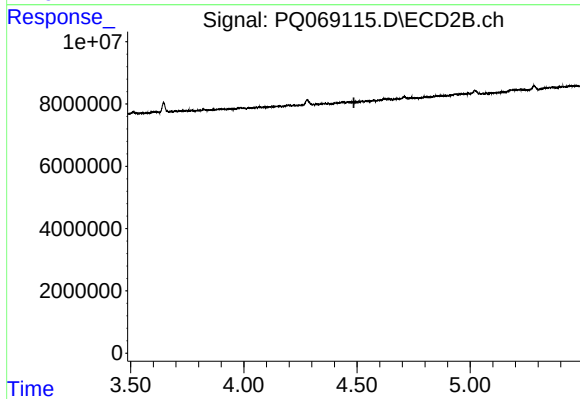
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



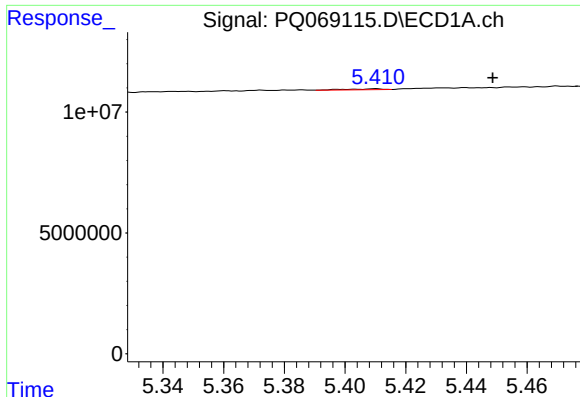
#26 AR-1254-1

R.T.: 5.259 min
Delta R.T.: 0.026 min
Response: 1781415
Conc: 4.13 ng/ml



#26 AR-1254-1

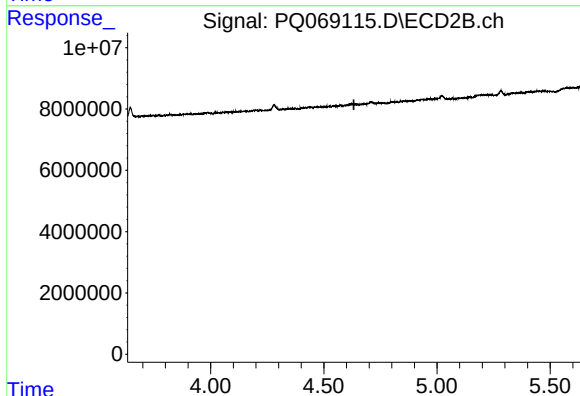
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

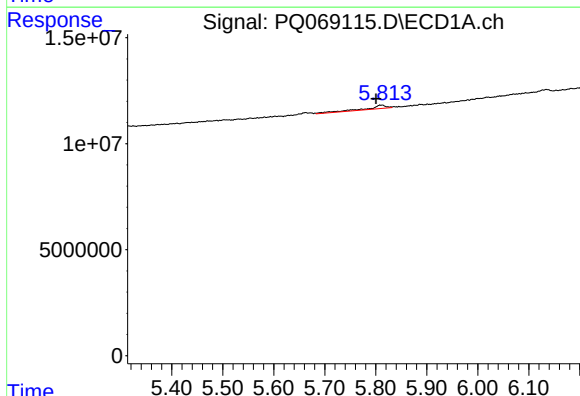
R.T.: 5.410 min
Delta R.T.: -0.039 min
Response: 312972
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



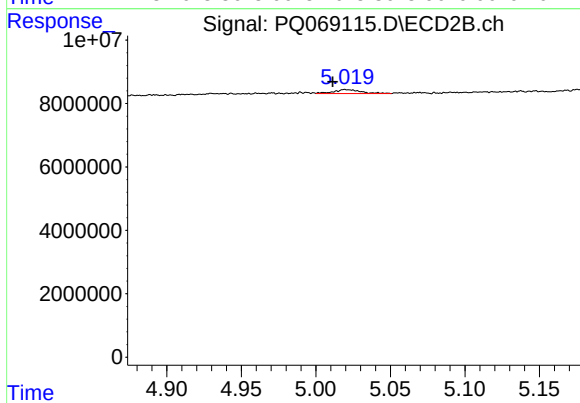
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



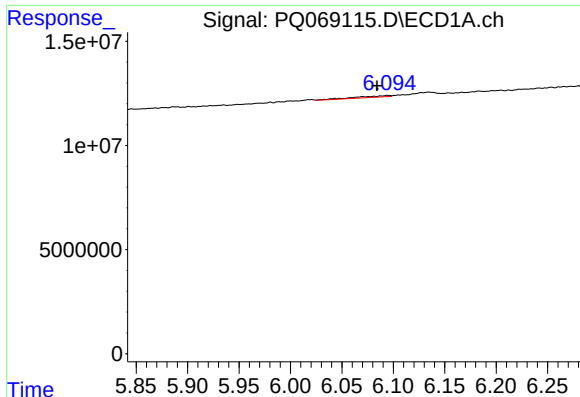
#28 AR-1254-3

R.T.: 5.813 min
Delta R.T.: 0.013 min
Response: 4679598
Conc: 6.43 ng/ml



#28 AR-1254-3

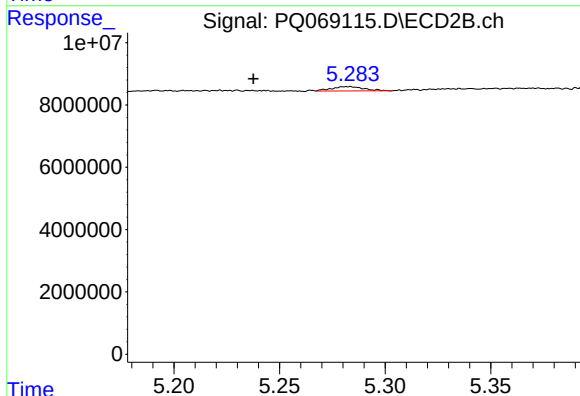
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 1633684
Conc: 1.77 ng/ml



#29 AR-1254-4

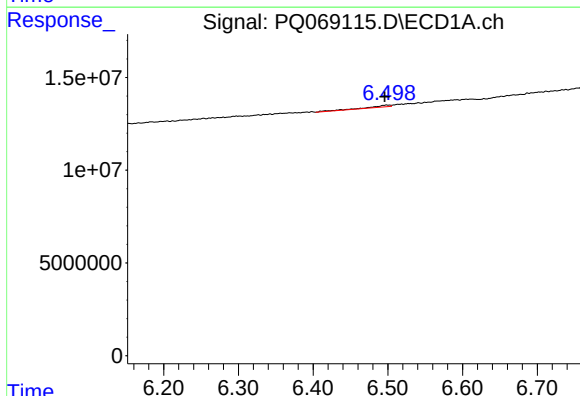
R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 1653189
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



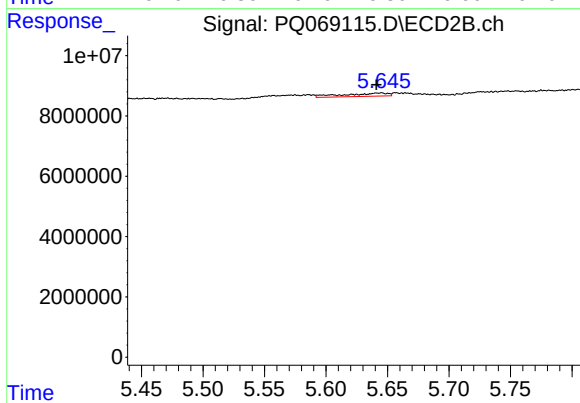
#29 AR-1254-4

R.T.: 5.283 min
Delta R.T.: 0.046 min
Response: 1474819
Conc: 2.45 ng/ml



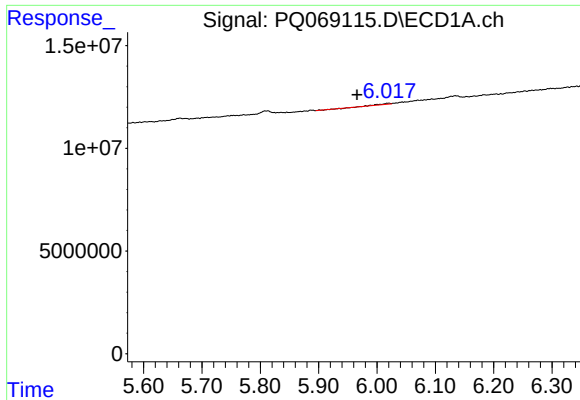
#30 AR-1254-5

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 1815184
Conc: 3.10 ng/ml



#30 AR-1254-5

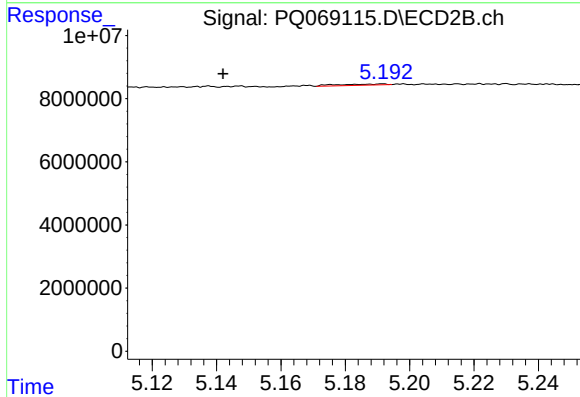
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 2739818
Conc: 3.24 ng/ml



#31 AR-1260-1

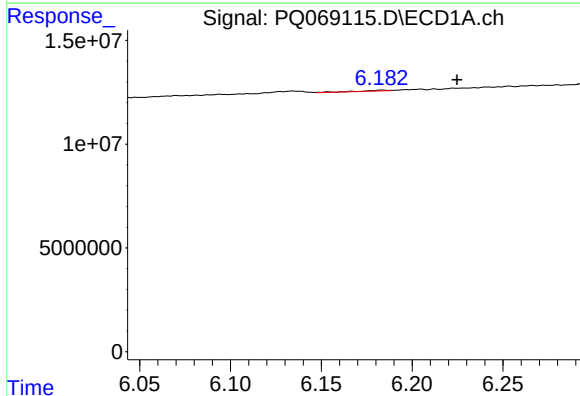
R.T.: 6.020 min
Delta R.T.: 0.054 min
Response: 293843
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



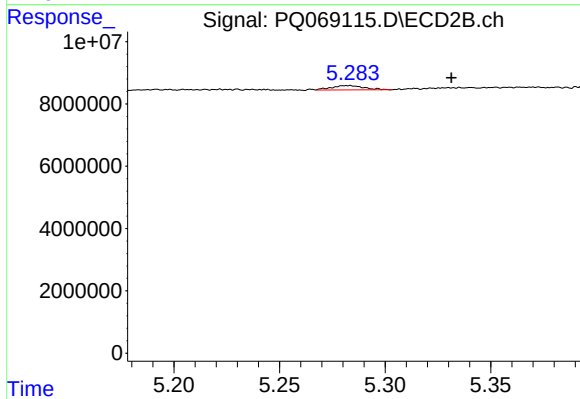
#31 AR-1260-1

R.T.: 5.192 min
Delta R.T.: 0.050 min
Response: 391747
Conc: 0.68 ng/ml



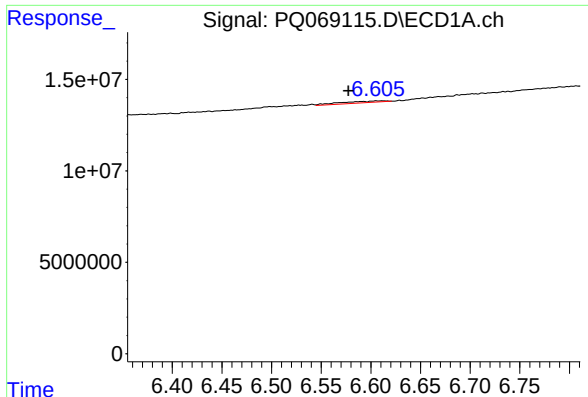
#32 AR-1260-2

R.T.: 6.184 min
Delta R.T.: -0.041 min
Response: 428474
Conc: 0.72 ng/ml



#32 AR-1260-2

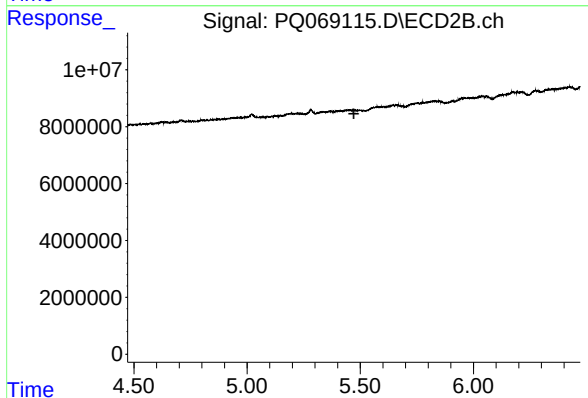
R.T.: 5.283 min
Delta R.T.: -0.048 min
Response: 1474819
Conc: 2.09 ng/ml



#33 AR-1260-3

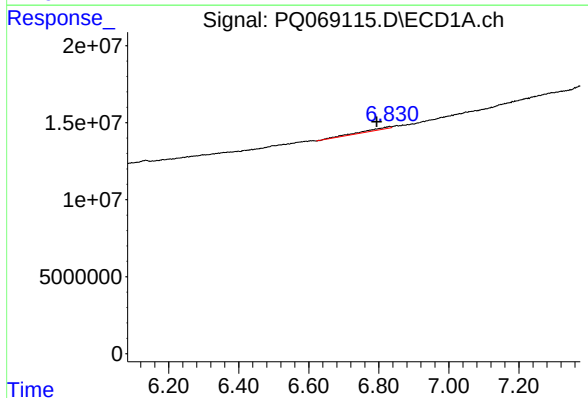
R.T.: 6.605 min
Delta R.T.: 0.028 min
Response: 2914595
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



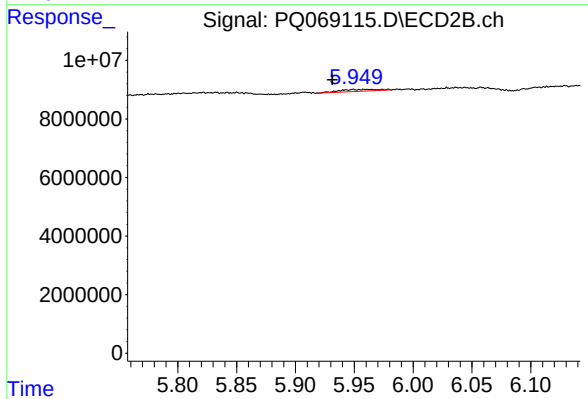
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



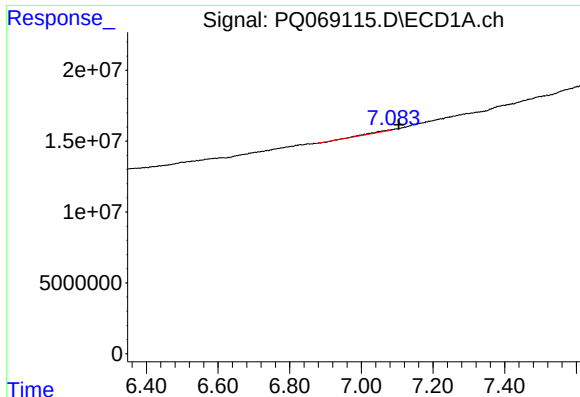
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: 0.037 min
Response: 7431430
Conc: 15.19 ng/ml



#34 AR-1260-4

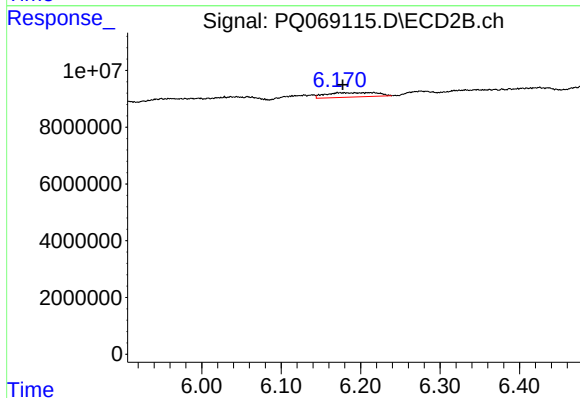
R.T.: 5.949 min
Delta R.T.: 0.018 min
Response: 1496630
Conc: 2.58 ng/ml



#35 AR-1260-5

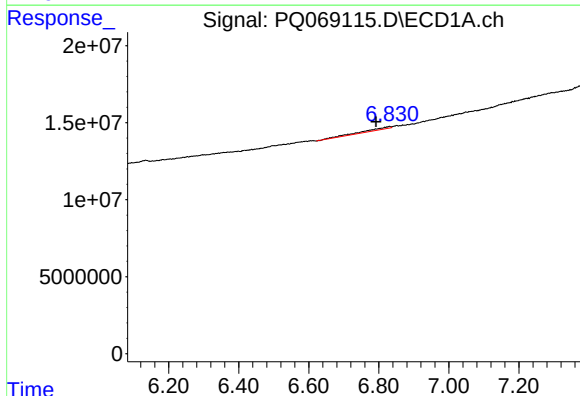
R.T.: 7.076 min
Delta R.T.: -0.029 min
Response: 2568708
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



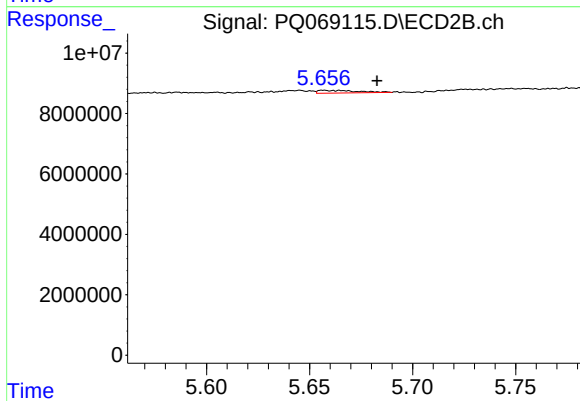
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.039 min
Response: 6957612
Conc: 5.14 ng/ml



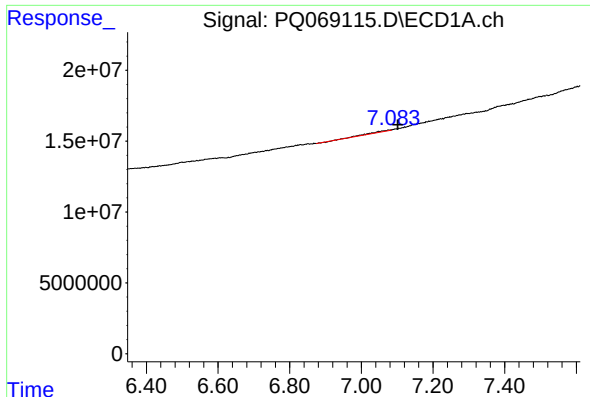
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: 0.039 min
Response: 7431430
Conc: 11.70 ng/ml



#36 AR-1262-1

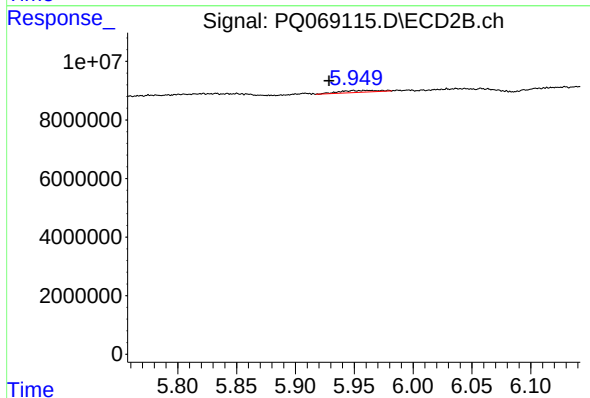
R.T.: 5.665 min
Delta R.T.: -0.018 min
Response: 1210981
Conc: 1.38 ng/ml



#37 AR-1262-2

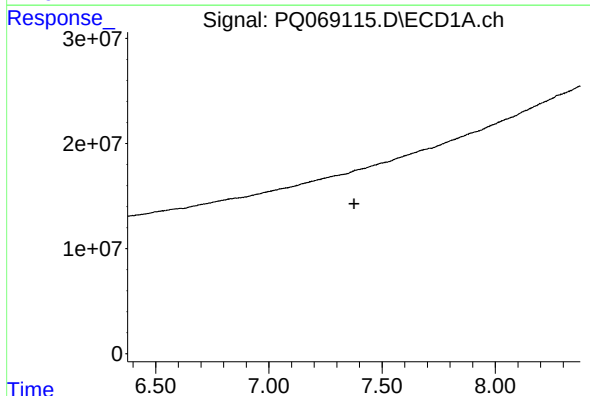
R.T.: 7.076 min
Delta R.T.: -0.026 min
Response: 2568708
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



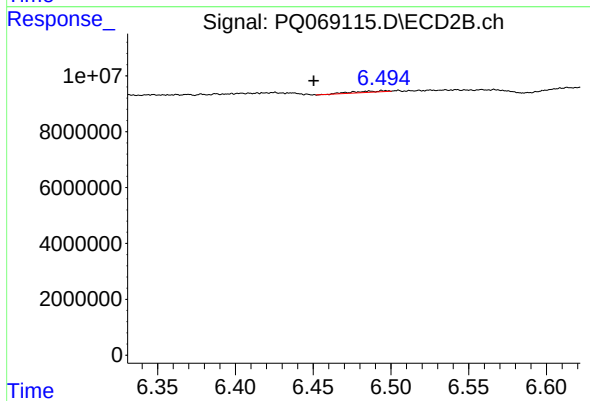
#37 AR-1262-2

R.T.: 5.949 min
Delta R.T.: 0.021 min
Response: 1496630
Conc: 1.87 ng/ml



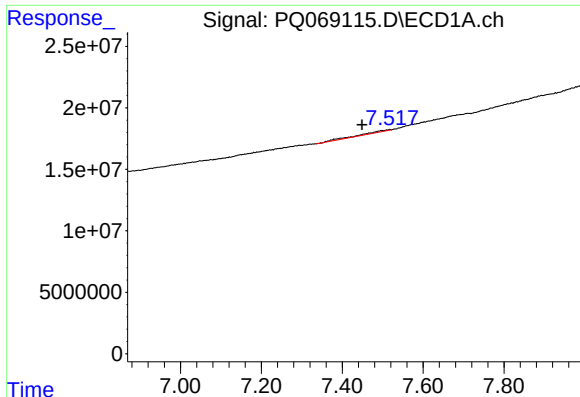
#38 AR-1262-3

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



#38 AR-1262-3

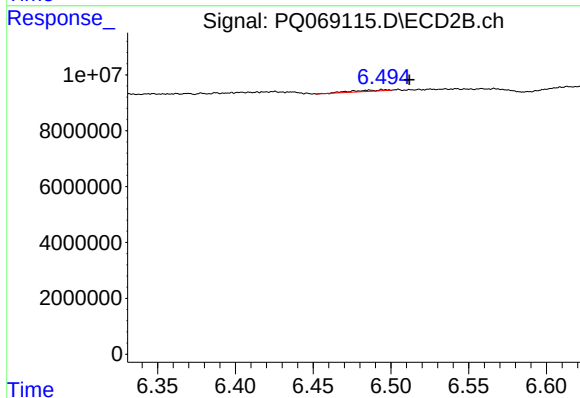
R.T.: 6.496 min
Delta R.T.: 0.045 min
Response: 704759
Conc: 1.09 ng/ml



#39 AR-1262-4

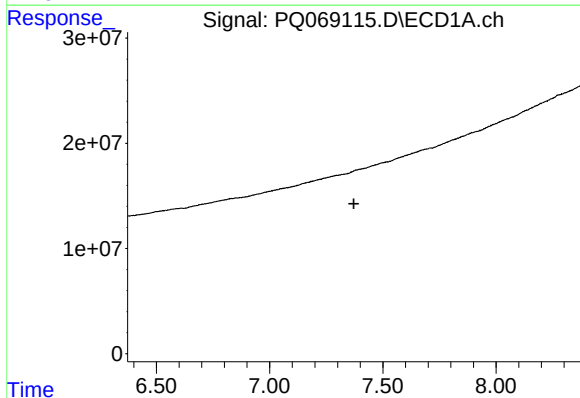
R.T.: 7.518 min
Delta R.T.: 0.069 min
Response: 6316462
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



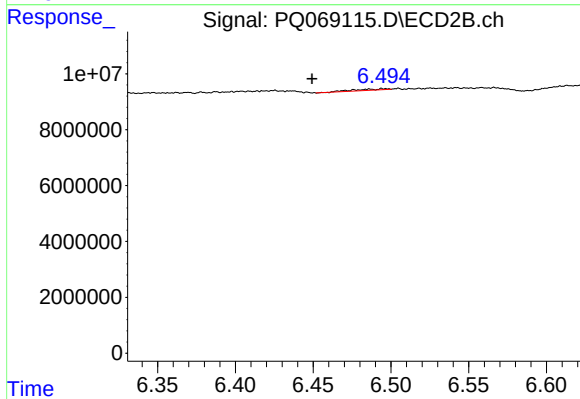
#39 AR-1262-4

R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 704759
Conc: 0.60 ng/ml



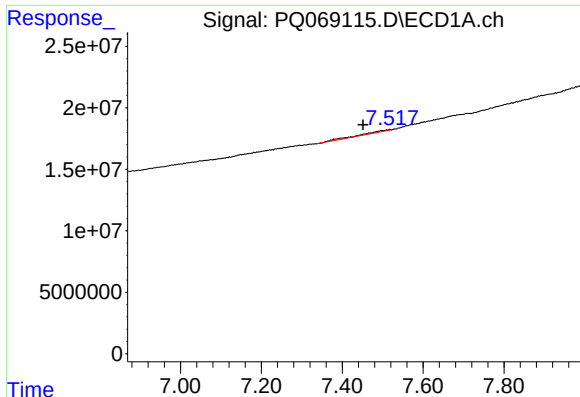
#41 AR-1268-1

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



#41 AR-1268-1

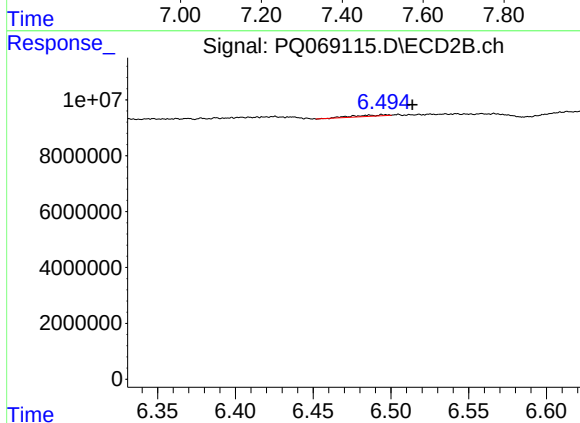
R.T.: 6.496 min
Delta R.T.: 0.046 min
Response: 704759
Conc: 0.40 ng/ml



#42 AR-1268-2

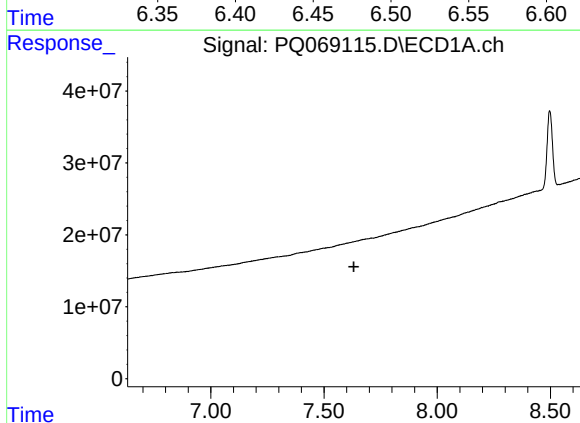
R.T.: 7.518 min
Delta R.T.: 0.066 min
Response: 6316462
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK162



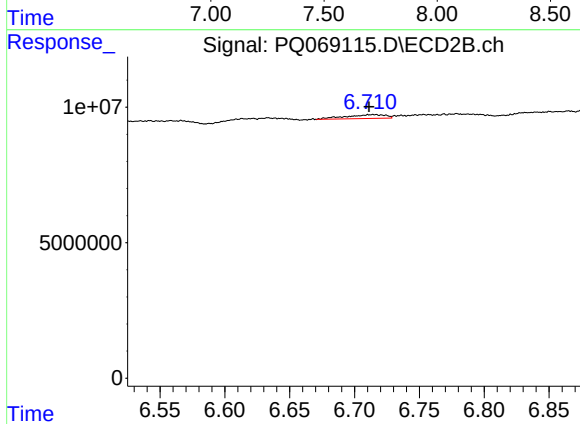
#42 AR-1268-2

R.T.: 6.496 min
Delta R.T.: -0.018 min
Response: 704759
Conc: 0.43 ng/ml



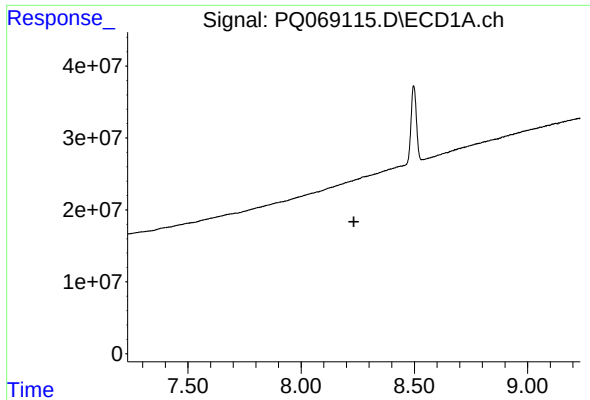
#43 AR-1268-3

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



#43 AR-1268-3

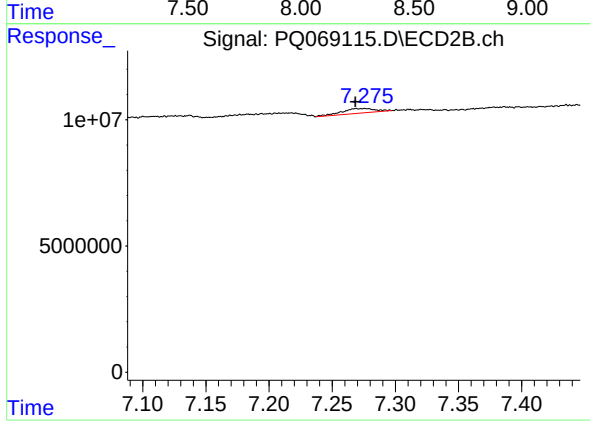
R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 3077167
Conc: 2.18 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ABLK162



#45 AR-1268-5

R.T.: 7.276 min
Delta R.T.: 0.007 min
Response: 3343577
Conc: 0.77 ng/ml