

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 15:13
 Operator : YP\AJ
 Sample : AIBLK011
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK296

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.336	2.737	151.6E6	276.8E6	20.892	25.583
2)	SA Decachlor...	8.475	7.477	117.1E6	343.5E6	43.024	51.199
Target Compounds							
3)	L1 AR-1016-1	4.390f	3.695	2242013	1981428	10.046	5.447 #
4)	L1 AR-1016-2	4.390f	3.695f	2242013	1981428	6.660	3.689 #
7)	L1 AR-1016-5	0.000	4.212f	0	2579499	N.D.	8.669 #
8)	L2 AR-1221-1	0.000	3.003f	0	5335580	N.D.	41.899 #
9)	L2 AR-1221-2	3.611	3.003	2137398	5335580	39.610	59.395 #
12)	L3 AR-1232-2	4.160	3.695f	800863	1981428	10.069	7.697
13)	L3 AR-1232-3	4.390f	0.000	2242013	0	15.458	N.D. #
14)	L3 AR-1232-4	0.000	4.046f	0	1537645	N.D.	14.592 #
15)	L3 AR-1232-5	4.742f	4.212f	369682	2579499	7.757	20.275 #
16)	L4 AR-1242-1	4.390f	3.695	2242013	1981428	13.002	6.230 #
17)	L4 AR-1242-2	4.390f	3.695f	2242013	1981428	8.500	4.218 #
19)	L4 AR-1242-4	0.000	4.046f	0	1537645	N.D.	6.893 #
20)	L4 AR-1242-5	5.247f	4.497	1132493	2758872	7.968	8.601
21)	L5 AR-1248-1	4.390f	3.695	2242013	1981428	18.003	8.121 #
22)	L5 AR-1248-2	4.742f	0.000	369682	0	2.146	N.D. #
23)	L5 AR-1248-3	0.000	4.046f	0	1537645	N.D.	4.704 #
24)	L5 AR-1248-4	5.247	4.212f	1132493	2579499	4.852	6.233 #
25)	L5 AR-1248-5	5.247f	4.497	1132493	2758872	4.711	6.255 #
26)	L6 AR-1254-1	5.247	4.497	1132493	2758872	4.674	4.375
27)	L6 AR-1254-2	5.466	4.621	1309972	3487833	3.486	6.369 #
28)	L6 AR-1254-3	5.796	5.014	5427608	2585638	13.022	2.834 #
29)	L6 AR-1254-4	6.115	0.000	8981725	0	28.319	N.D. #
30)	L6 AR-1254-5	6.509	0.000	4595446	0	13.500	N.D. #
31)	L7 AR-1260-1	5.999	0.000	5275554	0	17.214	N.D. #
32)	L7 AR-1260-2	6.243	5.314	5938894	1553776	15.788	2.263 #
33)	L7 AR-1260-3	6.602	5.482	3932940	1482447	14.160	2.253 #
34)	L7 AR-1260-4	6.782	0.000	389401	0	1.249	N.D. #
35)	L7 AR-1260-5	7.147	0.000	1066348	0	1.645	N.D. #
36)	L8 AR-1262-1	6.782	5.713f	389401	1433559	1.041	1.607 #
37)	L8 AR-1262-2	7.147	0.000	1066348	0	1.491	N.D. #
38)	L8 AR-1262-3	7.393	6.513f	64679	1917341	0.140	2.866 #
39)	L8 AR-1262-4	7.501	6.513	507651	1917341	1.489	1.531
40)	L8 AR-1262-5	0.000	6.944f	0	775470	N.D.	1.306 #
41)	L9 AR-1268-1	7.393	6.513f	64679	1917341	0.086	1.028 #
42)	L9 AR-1268-2	7.501	6.513	507651	1917341	0.738	1.086 #
43)	L9 AR-1268-3	7.655	6.707	294402	1085395	0.518	0.719 #
44)	L9 AR-1268-4	0.000	6.944f	0	775470	N.D.	1.206 #
45)	L9 AR-1268-5	8.255	7.263	52469	2960533	0.029	0.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 15:13
Operator : YP\AJ
Sample : AIBLK011
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK296

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:13:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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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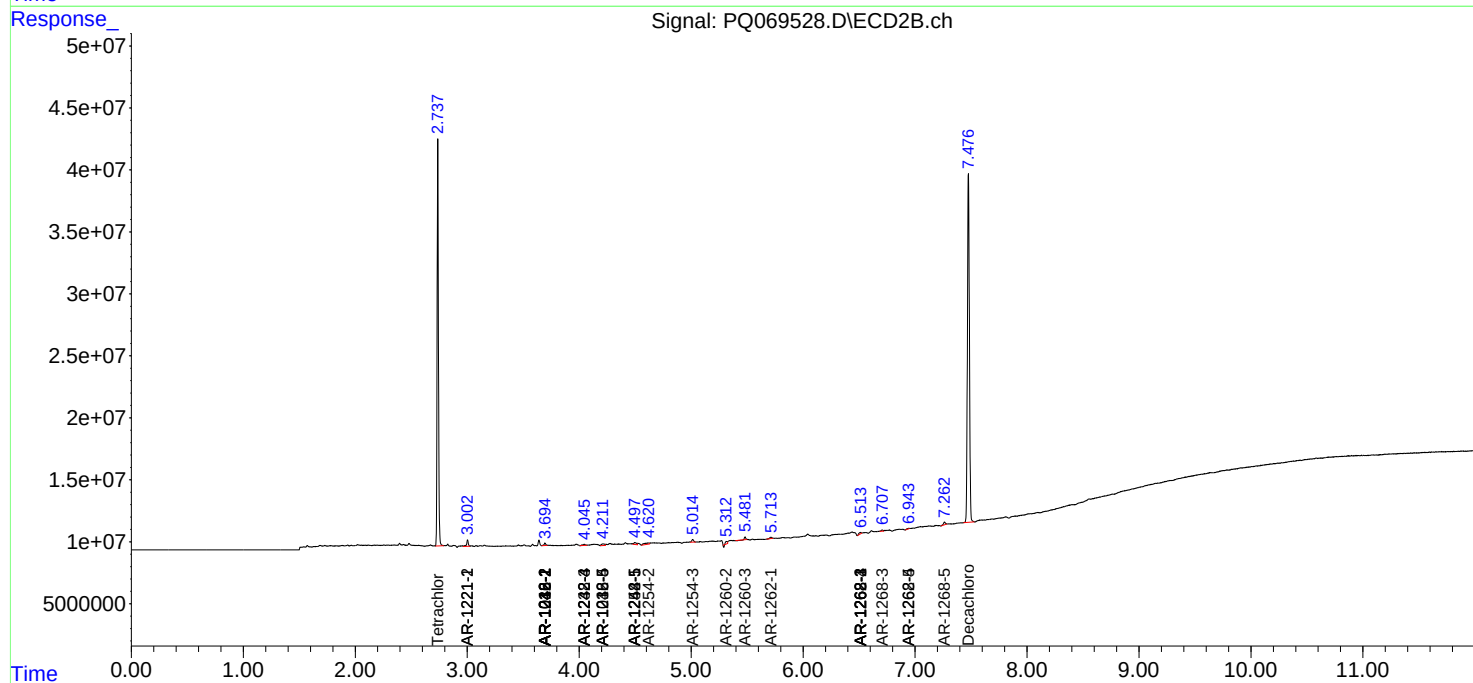
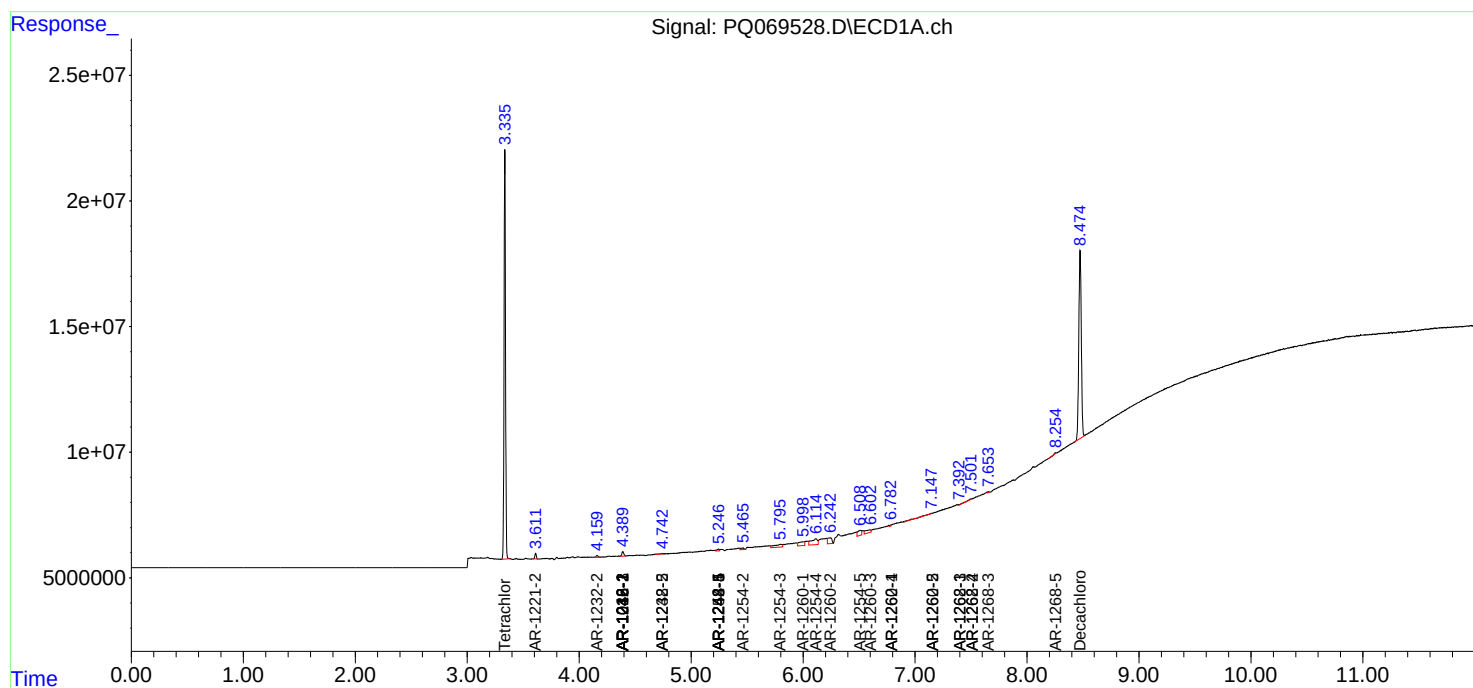
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

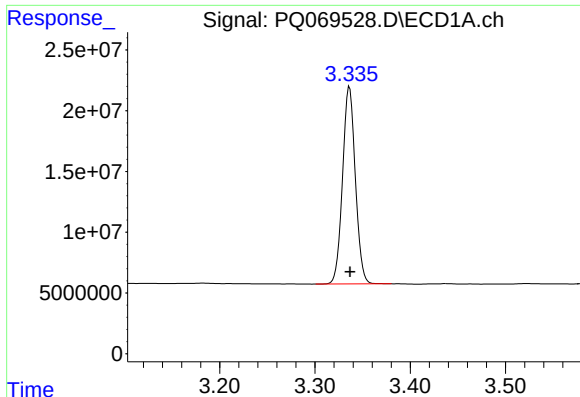
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 15:13
Operator : YP\AJ
Sample : AIBLK011
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:13:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
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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

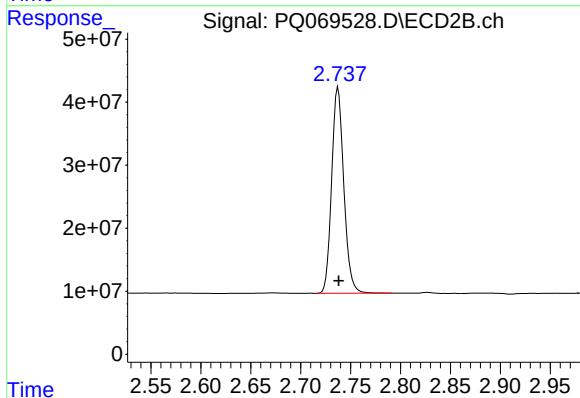




#1 Tetrachloro-m-xylene

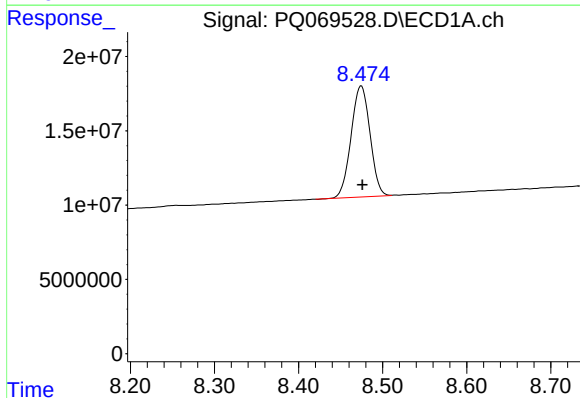
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 151563885
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



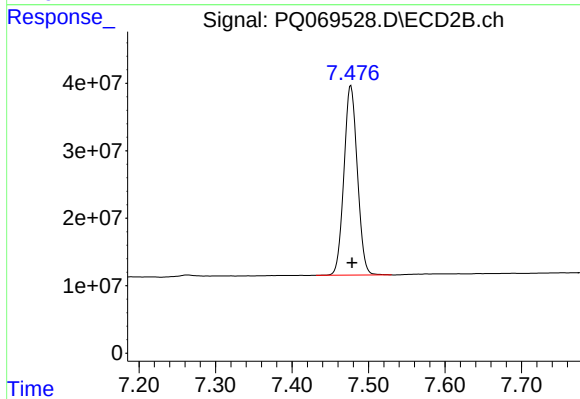
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 276771743
Conc: 25.58 ng/ml



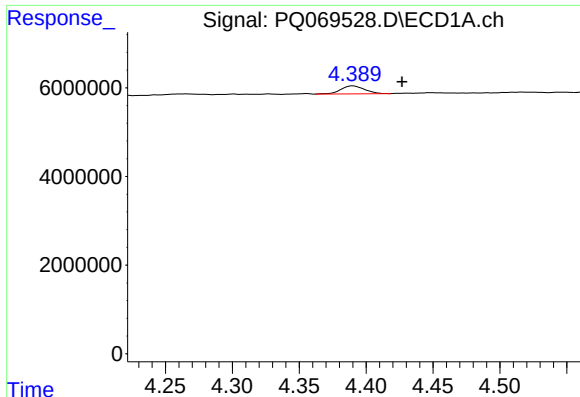
#2 Decachlorobiphenyl

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 117055398
Conc: 43.02 ng/ml



#2 Decachlorobiphenyl

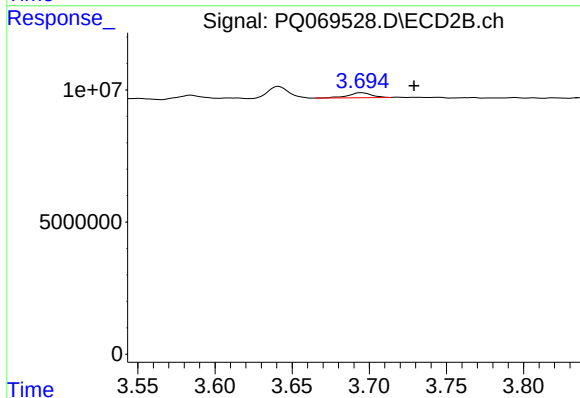
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 343536100
Conc: 51.20 ng/ml



#3 AR-1016-1

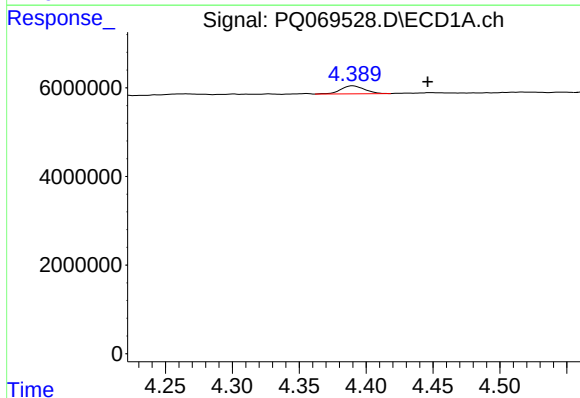
R.T.: 4.390 min
Delta R.T.: -0.037 min
Response: 2242013
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



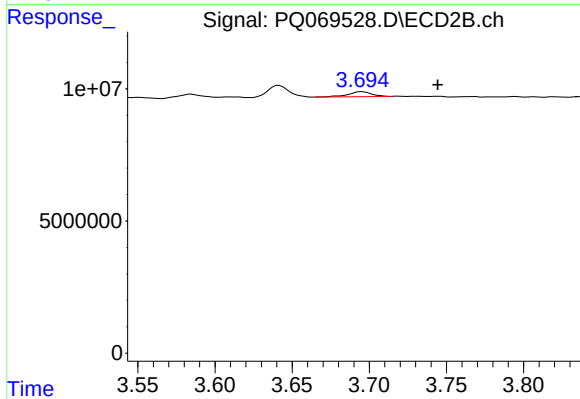
#3 AR-1016-1

R.T.: 3.695 min
Delta R.T.: -0.034 min
Response: 1981428
Conc: 5.45 ng/ml



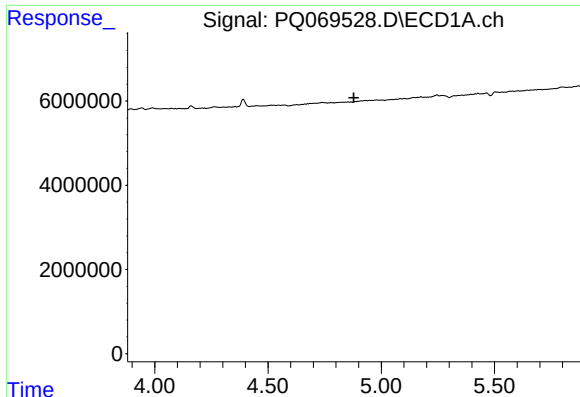
#4 AR-1016-2

R.T.: 4.390 min
Delta R.T.: -0.056 min
Response: 2242013
Conc: 6.66 ng/ml



#4 AR-1016-2

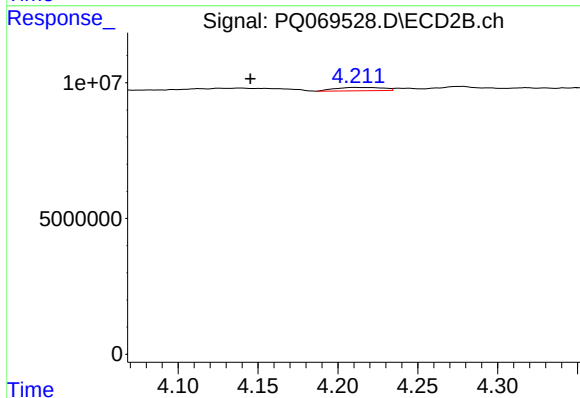
R.T.: 3.695 min
Delta R.T.: -0.050 min
Response: 1981428
Conc: 3.69 ng/ml



#7 AR-1016-5

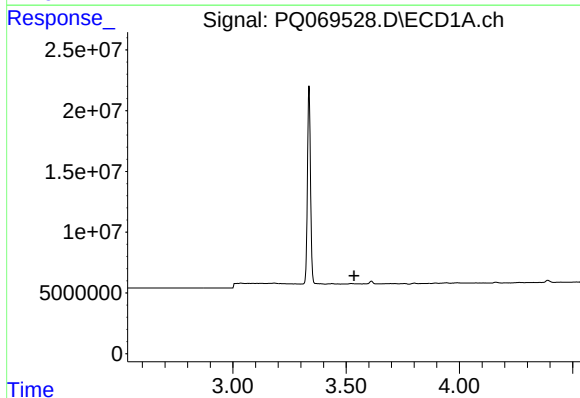
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



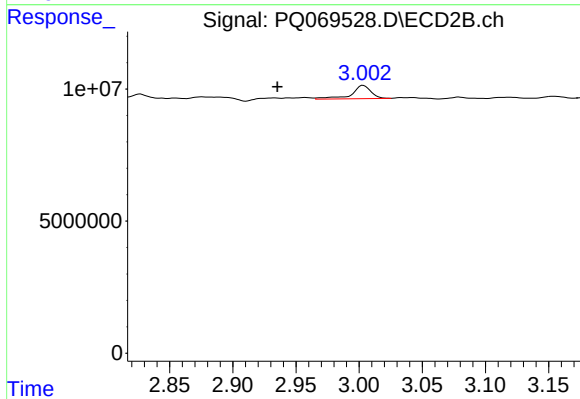
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: 0.066 min
Response: 2579499
Conc: 8.67 ng/ml



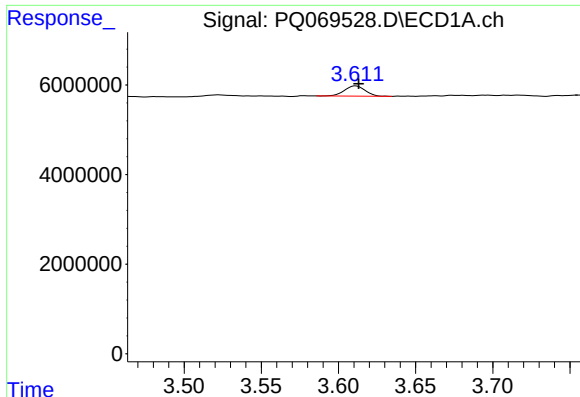
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

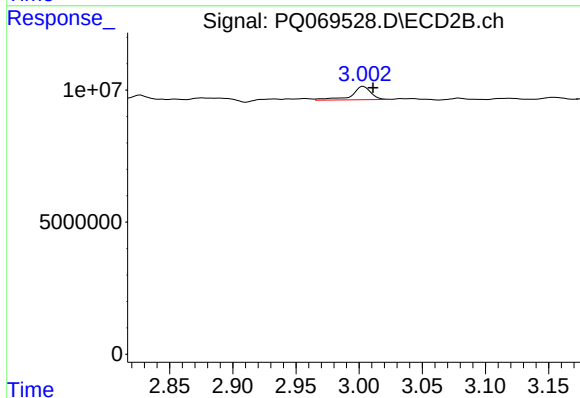
R.T.: 3.003 min
Delta R.T.: 0.068 min
Response: 5335580
Conc: 41.90 ng/ml



#9 AR-1221-2

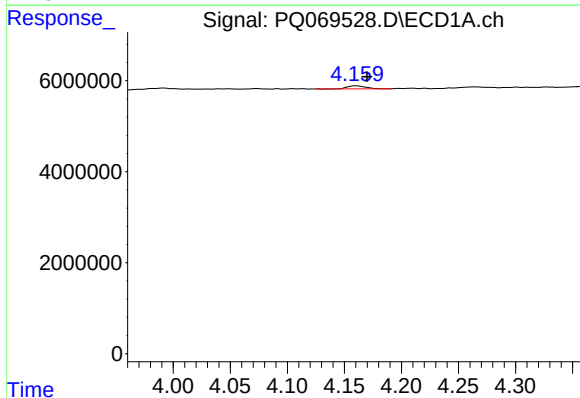
R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 2137398
Conc: 39.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



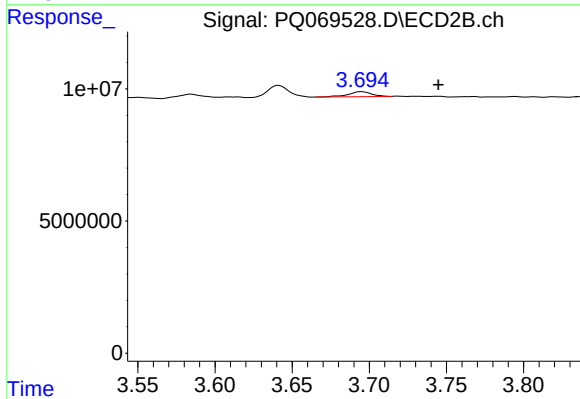
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 5335580
Conc: 59.40 ng/ml



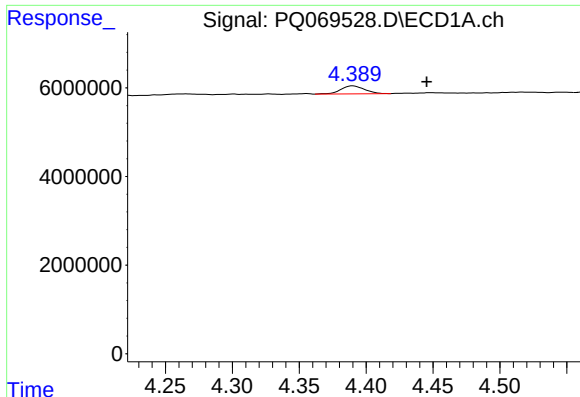
#12 AR-1232-2

R.T.: 4.160 min
Delta R.T.: -0.010 min
Response: 800863
Conc: 10.07 ng/ml



#12 AR-1232-2

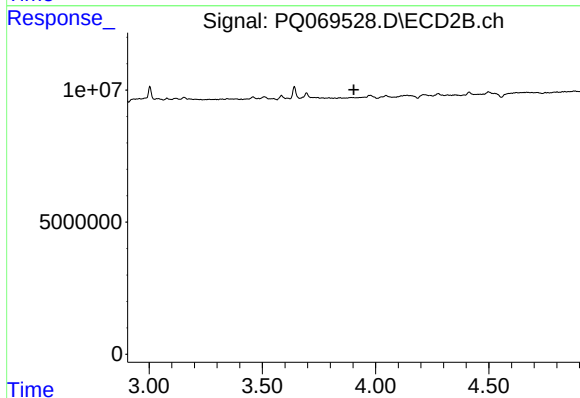
R.T.: 3.695 min
Delta R.T.: -0.050 min
Response: 1981428
Conc: 7.70 ng/ml



#13 AR-1232-3

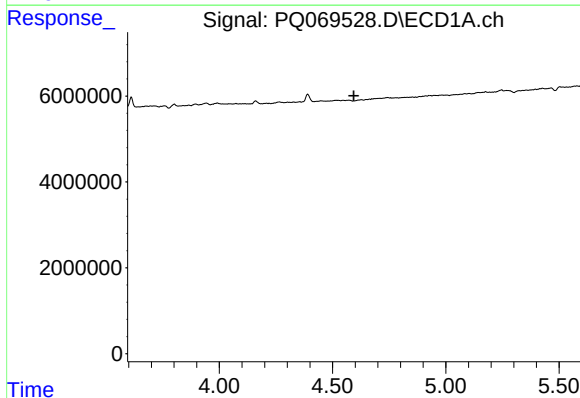
R.T.: 4.390 min
Delta R.T.: -0.055 min
Response: 2242013
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



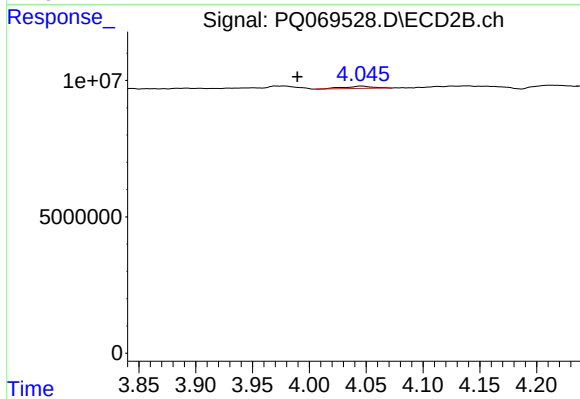
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



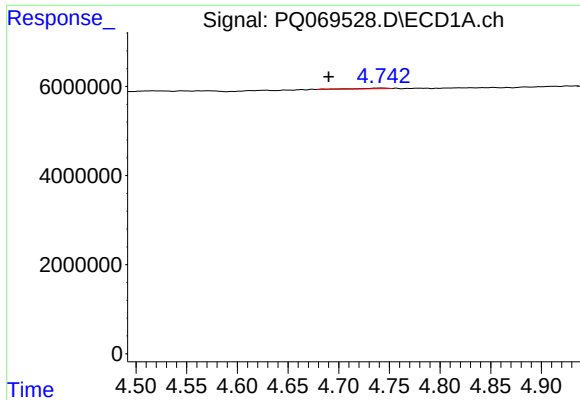
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#14 AR-1232-4

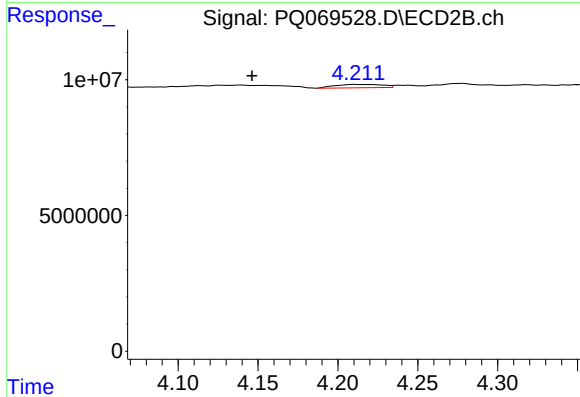
R.T.: 4.046 min
Delta R.T.: 0.056 min
Response: 1537645
Conc: 14.59 ng/ml



#15 AR-1232-5

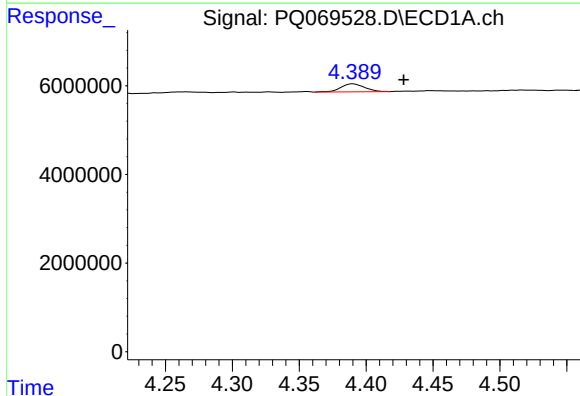
R.T.: 4.742 min
Delta R.T.: 0.052 min
Response: 369682
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



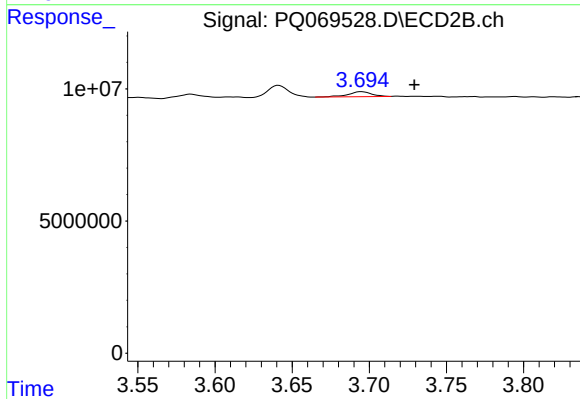
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: 0.065 min
Response: 2579499
Conc: 20.28 ng/ml



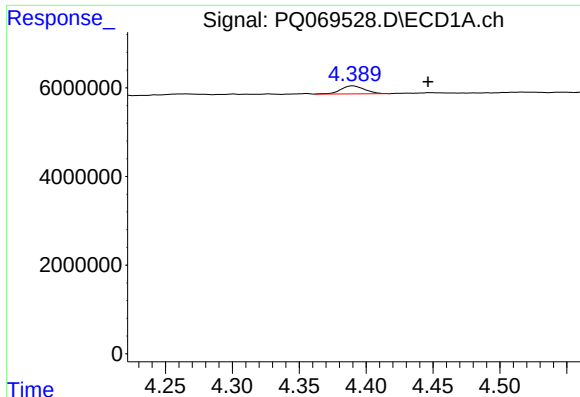
#16 AR-1242-1

R.T.: 4.390 min
Delta R.T.: -0.038 min
Response: 2242013
Conc: 13.00 ng/ml



#16 AR-1242-1

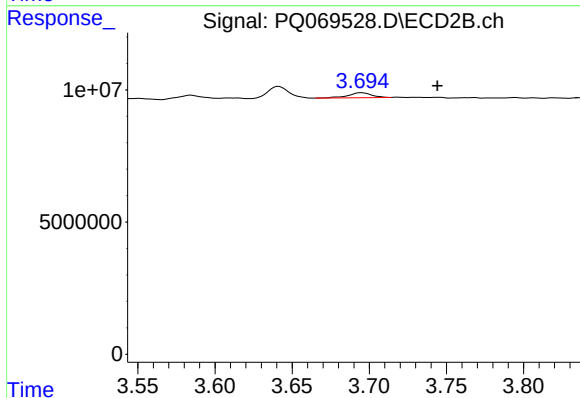
R.T.: 3.695 min
Delta R.T.: -0.035 min
Response: 1981428
Conc: 6.23 ng/ml



#17 AR-1242-2

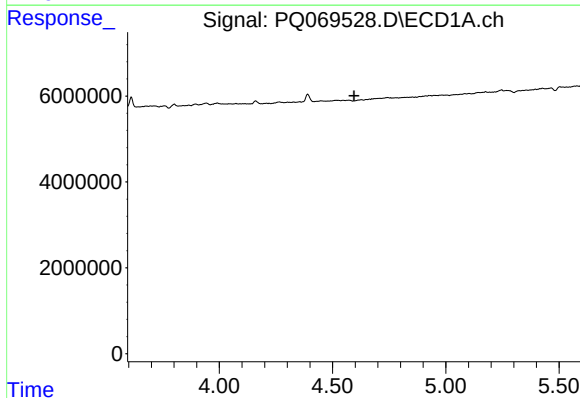
R.T.: 4.390 min
Delta R.T.: -0.056 min
Response: 2242013
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



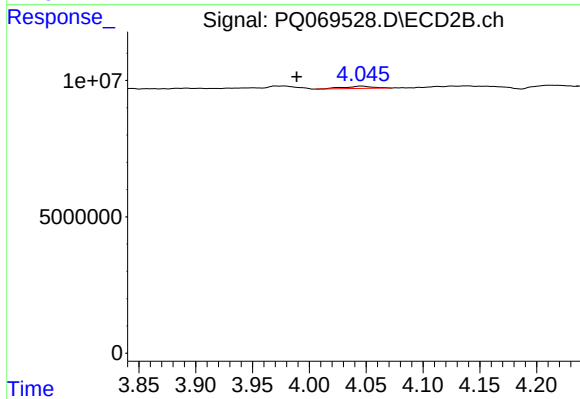
#17 AR-1242-2

R.T.: 3.695 min
Delta R.T.: -0.049 min
Response: 1981428
Conc: 4.22 ng/ml



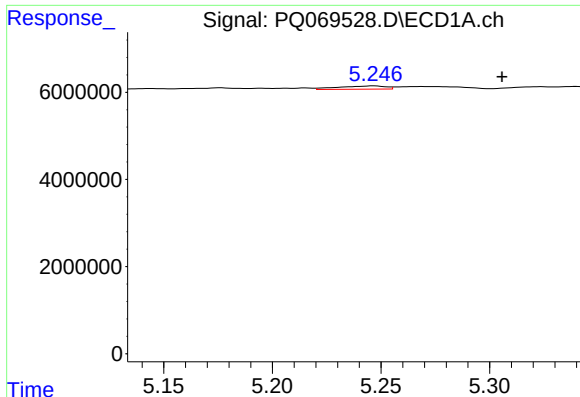
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

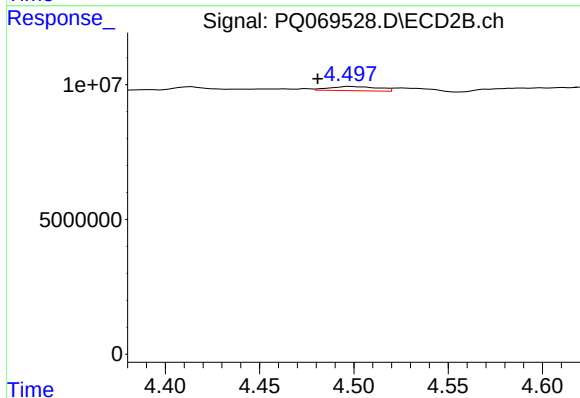
R.T.: 4.046 min
Delta R.T.: 0.057 min
Response: 1537645
Conc: 6.89 ng/ml



#20 AR-1242-5

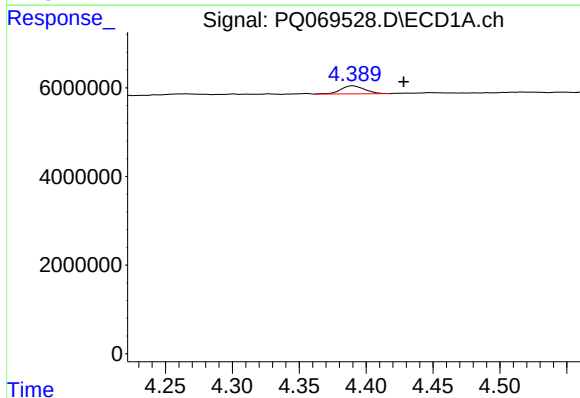
R.T.: 5.247 min
Delta R.T.: -0.059 min
Response: 1132493
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



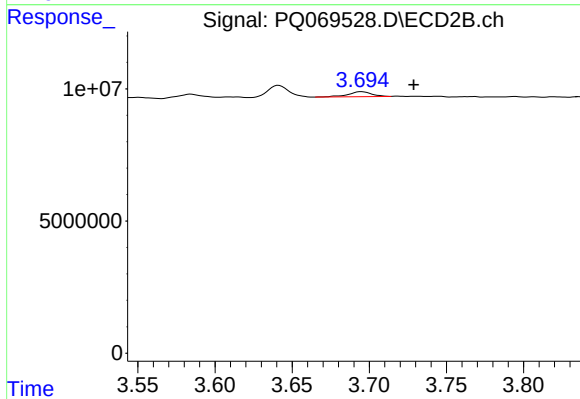
#20 AR-1242-5

R.T.: 4.497 min
Delta R.T.: 0.017 min
Response: 2758872
Conc: 8.60 ng/ml



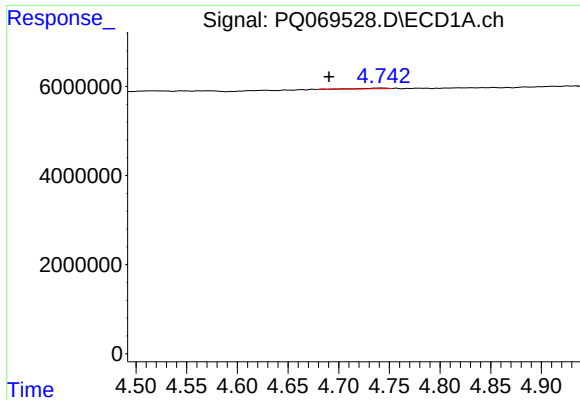
#21 AR-1248-1

R.T.: 4.390 min
Delta R.T.: -0.038 min
Response: 2242013
Conc: 18.00 ng/ml



#21 AR-1248-1

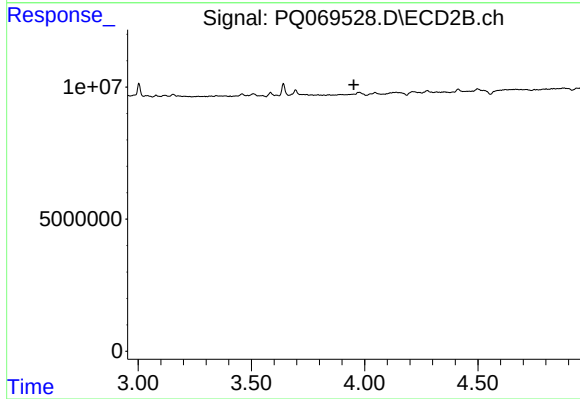
R.T.: 3.695 min
Delta R.T.: -0.034 min
Response: 1981428
Conc: 8.12 ng/ml



#22 AR-1248-2

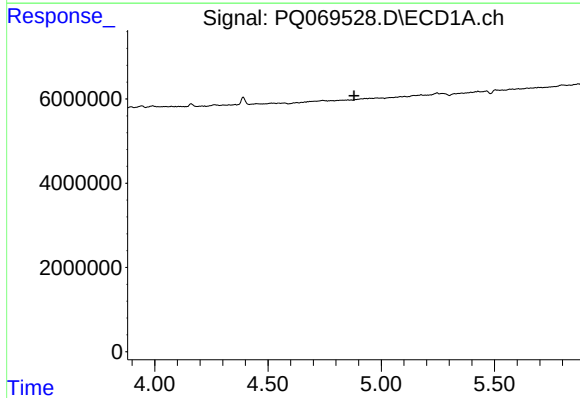
R.T.: 4.742 min
Delta R.T.: 0.052 min
Response: 369682
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



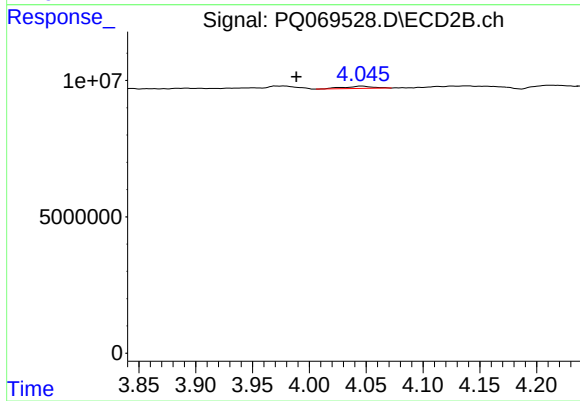
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



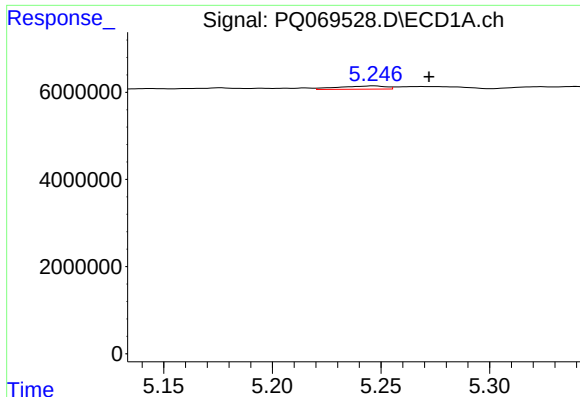
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#23 AR-1248-3

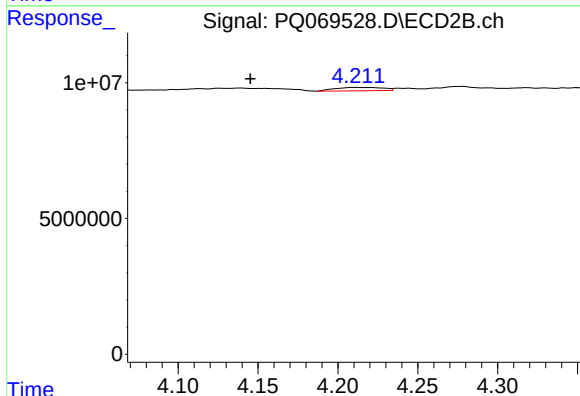
R.T.: 4.046 min
Delta R.T.: 0.057 min
Response: 1537645
Conc: 4.70 ng/ml



#24 AR-1248-4

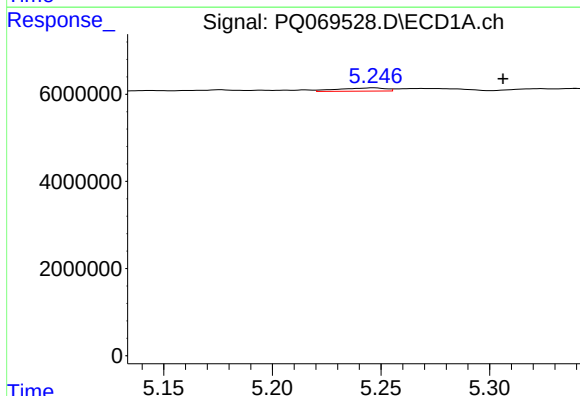
R.T.: 5.247 min
Delta R.T.: -0.025 min
Response: 1132493
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



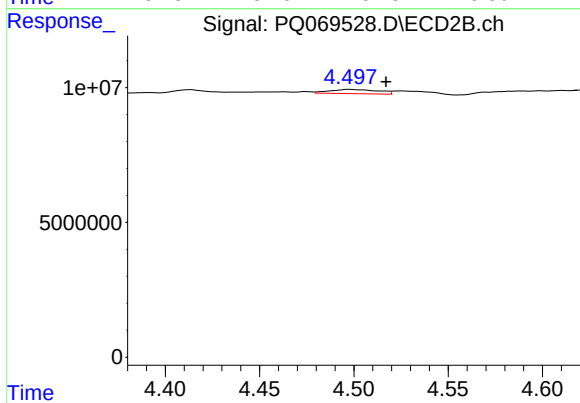
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: 0.066 min
Response: 2579499
Conc: 6.23 ng/ml



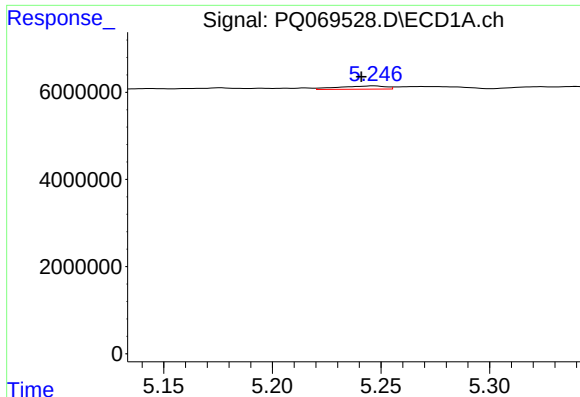
#25 AR-1248-5

R.T.: 5.247 min
Delta R.T.: -0.059 min
Response: 1132493
Conc: 4.71 ng/ml



#25 AR-1248-5

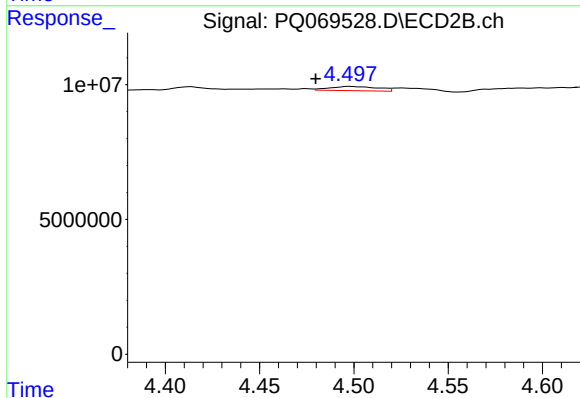
R.T.: 4.497 min
Delta R.T.: -0.020 min
Response: 2758872
Conc: 6.25 ng/ml



#26 AR-1254-1

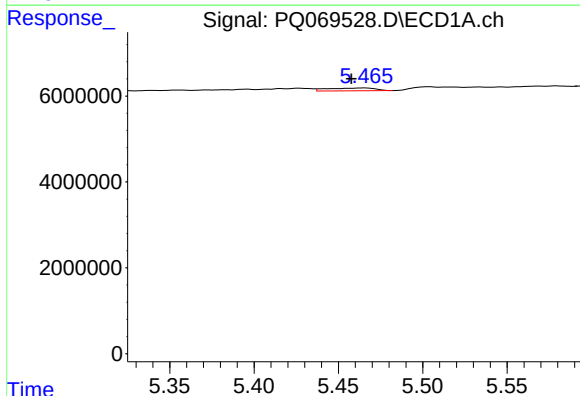
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 1132493
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



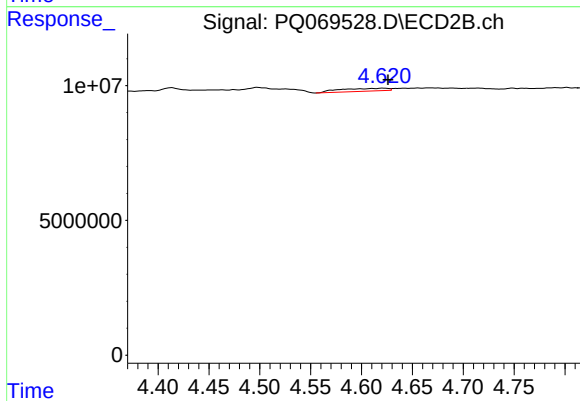
#26 AR-1254-1

R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 2758872
Conc: 4.38 ng/ml



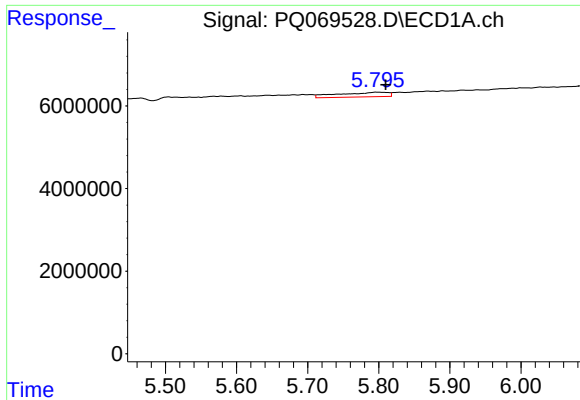
#27 AR-1254-2

R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 1309972
Conc: 3.49 ng/ml



#27 AR-1254-2

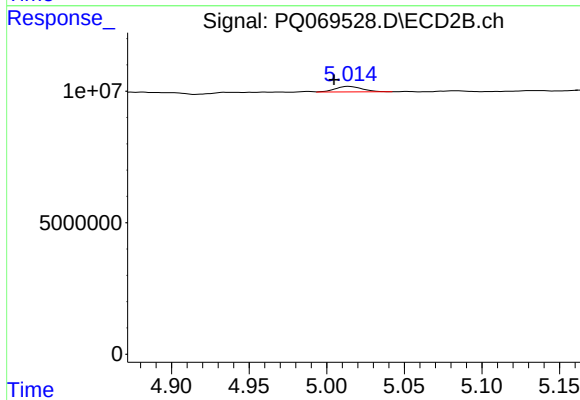
R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 3487833
Conc: 6.37 ng/ml



#28 AR-1254-3

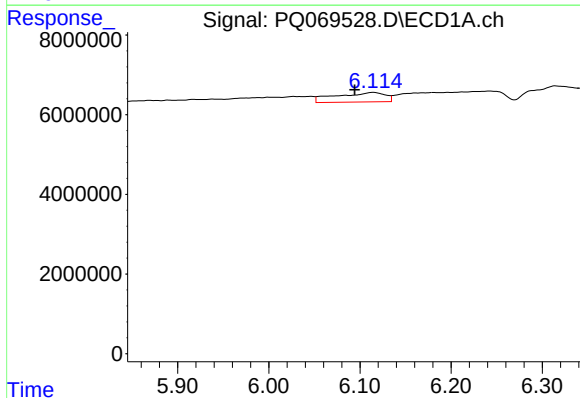
R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 5427608
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



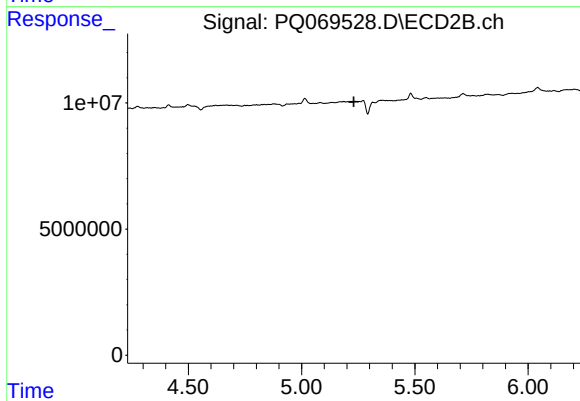
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 2585638
Conc: 2.83 ng/ml



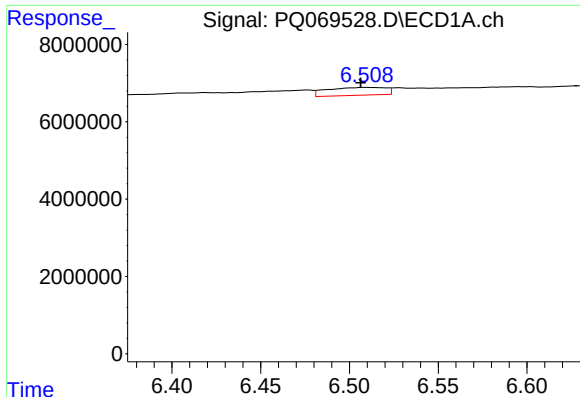
#29 AR-1254-4

R.T.: 6.115 min
Delta R.T.: 0.021 min
Response: 8981725
Conc: 28.32 ng/ml



#29 AR-1254-4

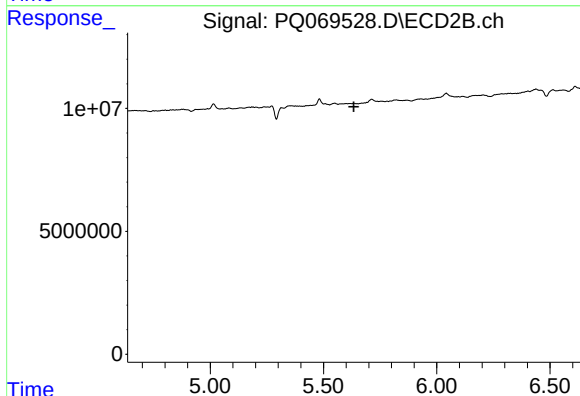
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

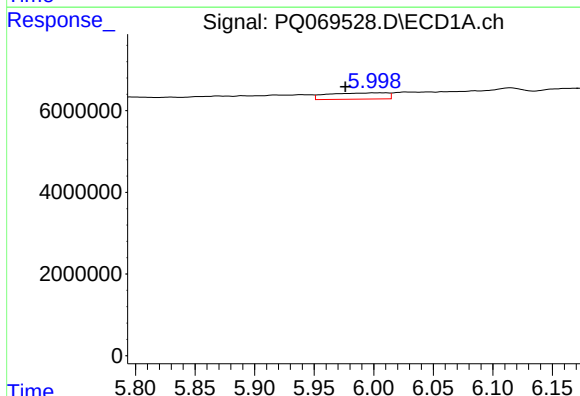
R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 4595446
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



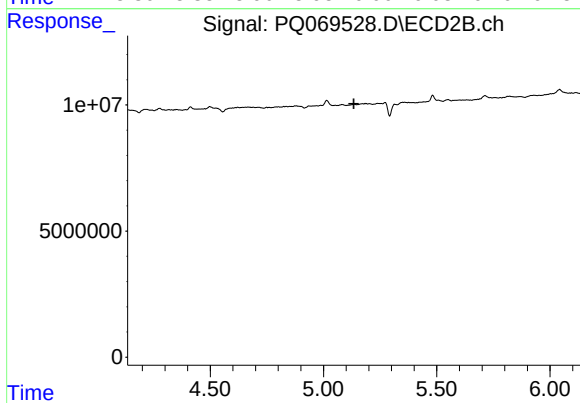
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



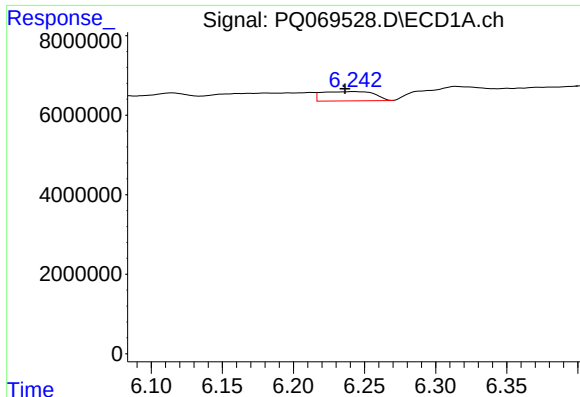
#31 AR-1260-1

R.T.: 5.999 min
Delta R.T.: 0.023 min
Response: 5275554
Conc: 17.21 ng/ml



#31 AR-1260-1

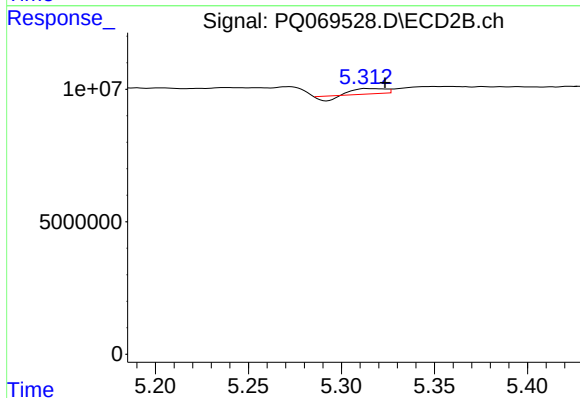
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

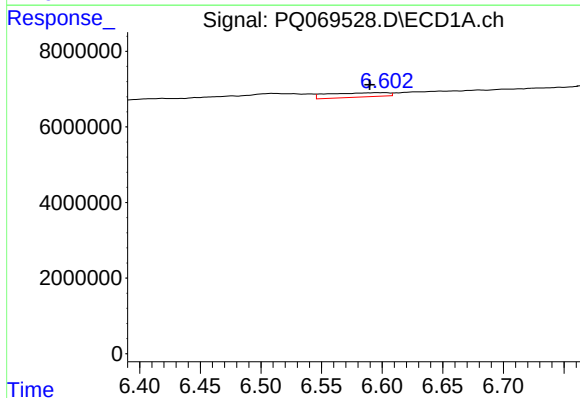
R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 5938894
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



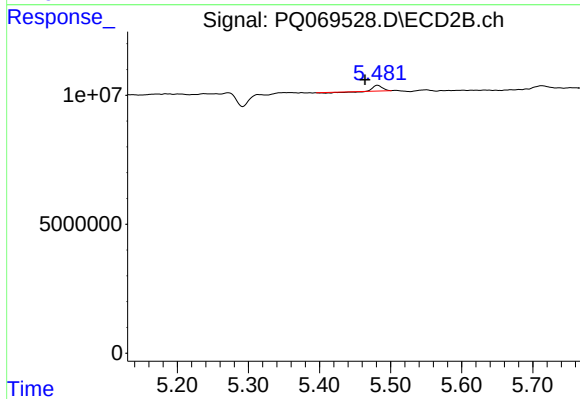
#32 AR-1260-2

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 1553776
Conc: 2.26 ng/ml



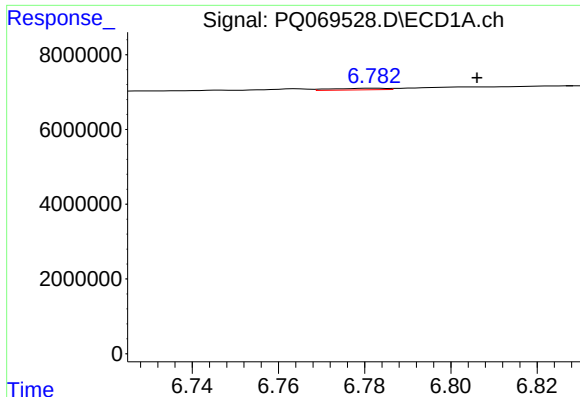
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: 0.012 min
Response: 3932940
Conc: 14.16 ng/ml



#33 AR-1260-3

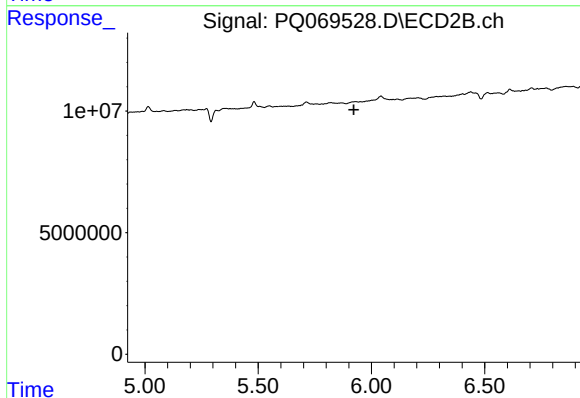
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 1482447
Conc: 2.25 ng/ml



#34 AR-1260-4

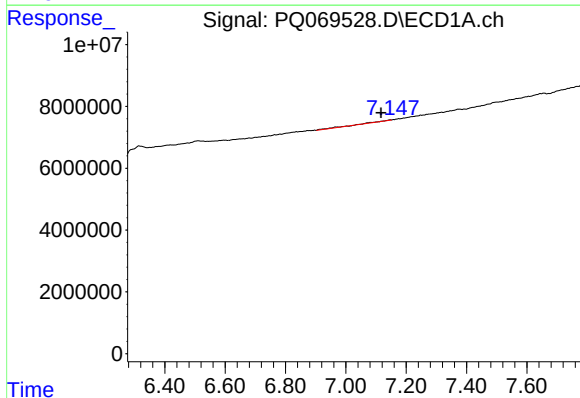
R.T.: 6.782 min
Delta R.T.: -0.024 min
Response: 389401
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



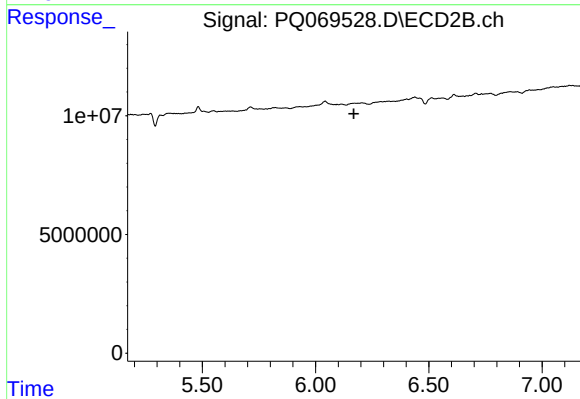
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



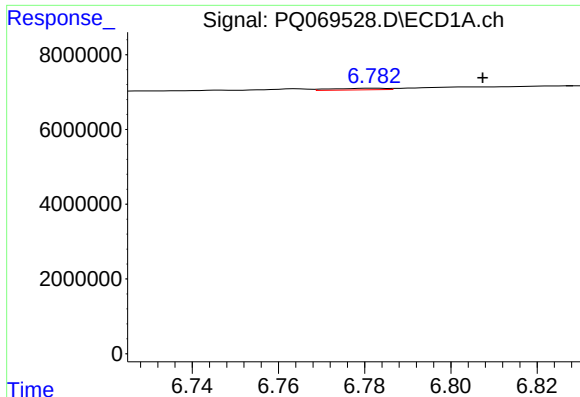
#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.030 min
Response: 1066348
Conc: 1.64 ng/ml



#35 AR-1260-5

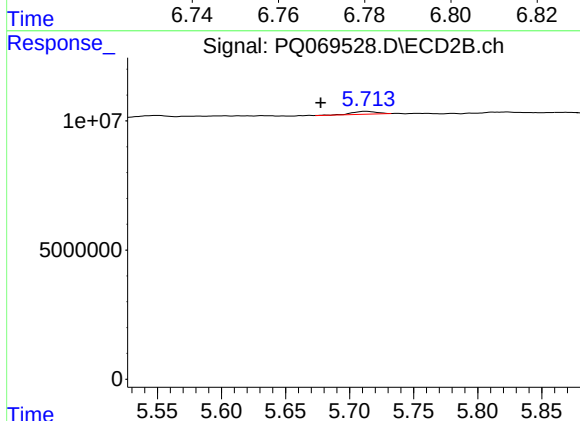
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

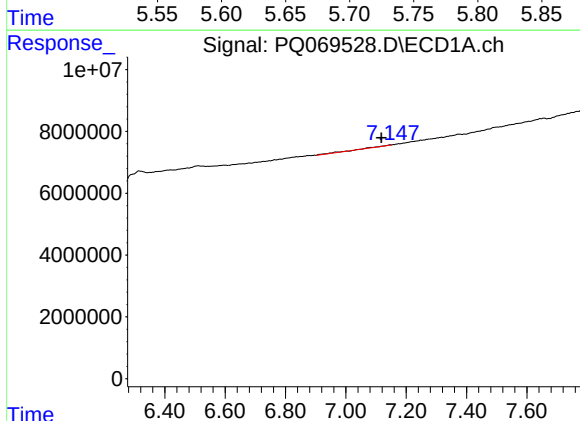
R.T.: 6.782 min
Delta R.T.: -0.025 min
Response: 389401
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



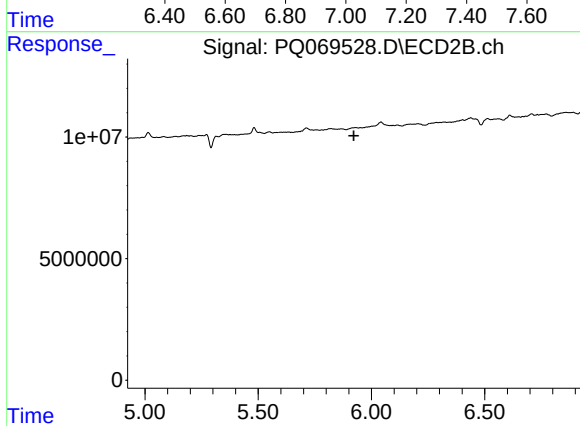
#36 AR-1262-1

R.T.: 5.713 min
Delta R.T.: 0.035 min
Response: 1433559
Conc: 1.61 ng/ml



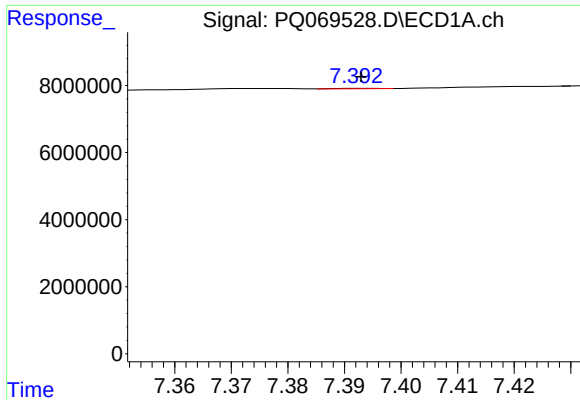
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: 0.029 min
Response: 1066348
Conc: 1.49 ng/ml



#37 AR-1262-2

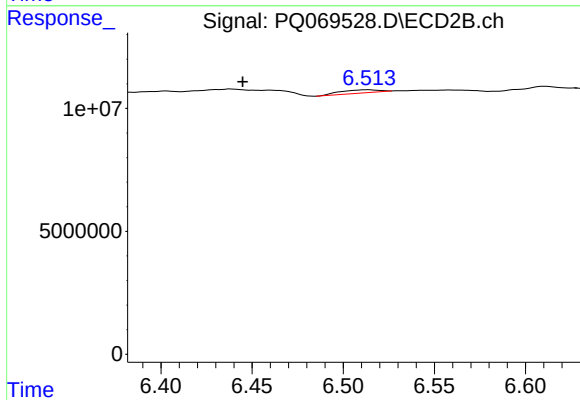
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

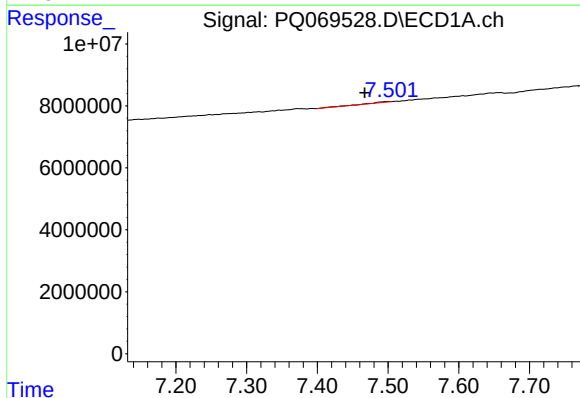
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 64679
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



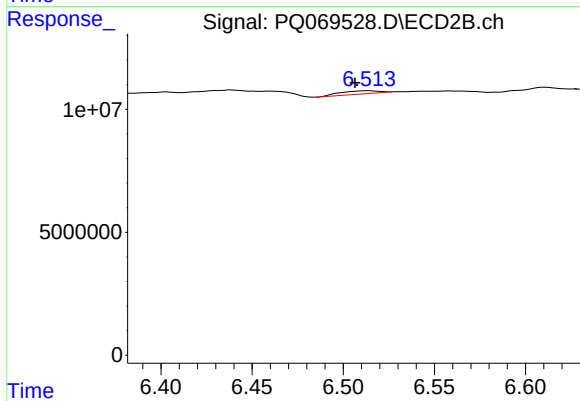
#38 AR-1262-3

R.T.: 6.513 min
Delta R.T.: 0.068 min
Response: 1917341
Conc: 2.87 ng/ml



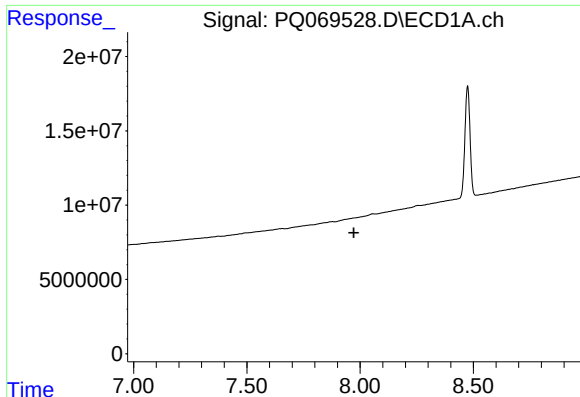
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.034 min
Response: 507651
Conc: 1.49 ng/ml



#39 AR-1262-4

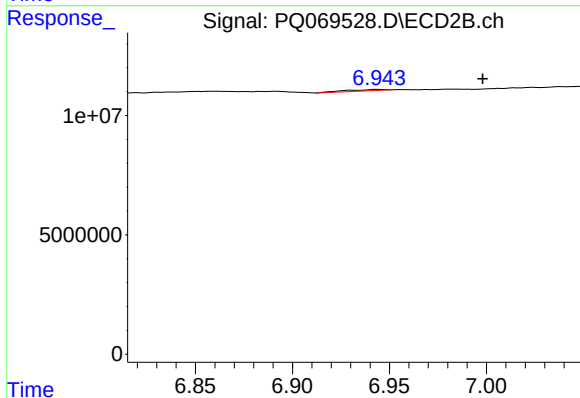
R.T.: 6.513 min
Delta R.T.: 0.007 min
Response: 1917341
Conc: 1.53 ng/ml



#40 AR-1262-5

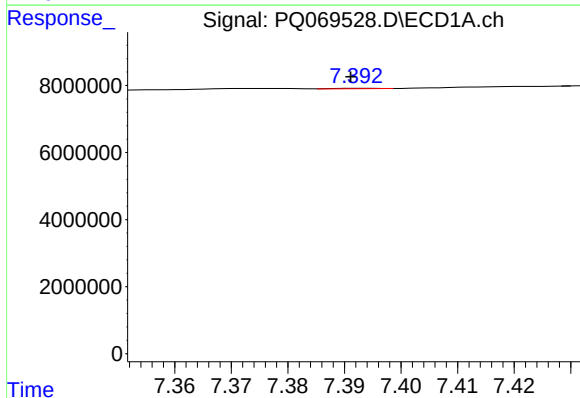
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



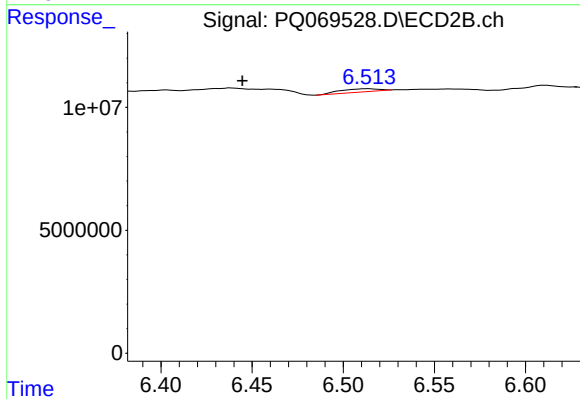
#40 AR-1262-5

R.T.: 6.944 min
Delta R.T.: -0.054 min
Response: 775470
Conc: 1.31 ng/ml



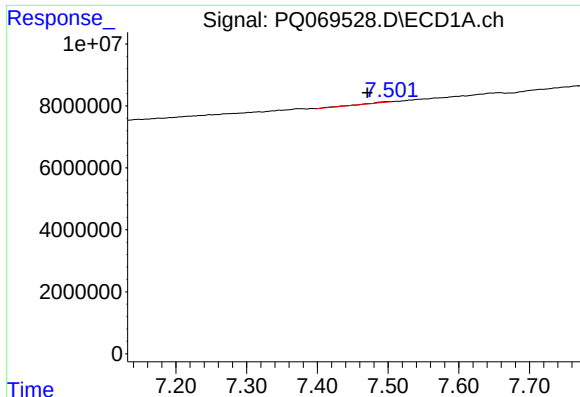
#41 AR-1268-1

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 64679
Conc: 0.09 ng/ml



#41 AR-1268-1

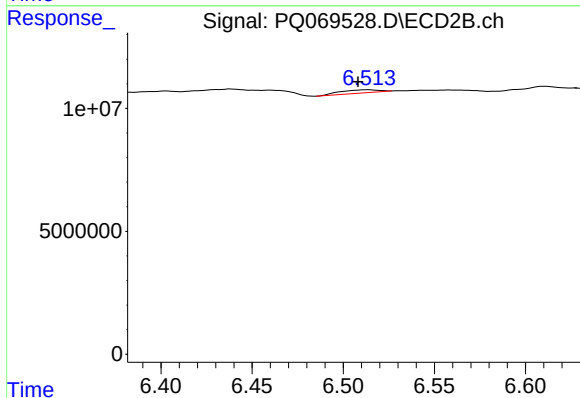
R.T.: 6.513 min
Delta R.T.: 0.069 min
Response: 1917341
Conc: 1.03 ng/ml



#42 AR-1268-2

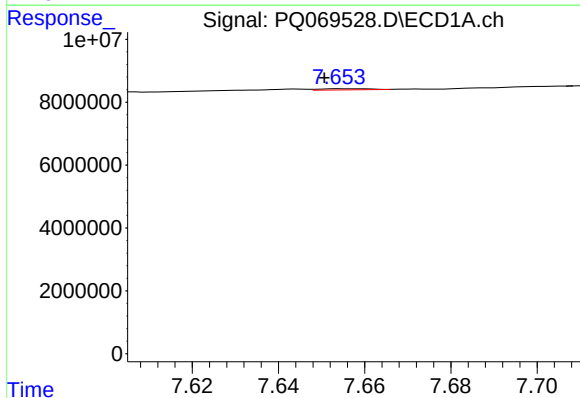
R.T.: 7.501 min
Delta R.T.: 0.031 min
Response: 507651
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



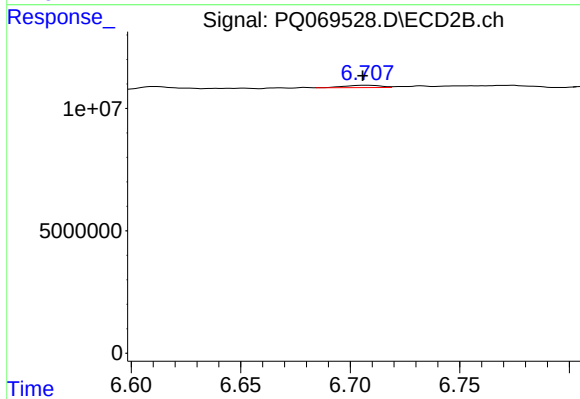
#42 AR-1268-2

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 1917341
Conc: 1.09 ng/ml



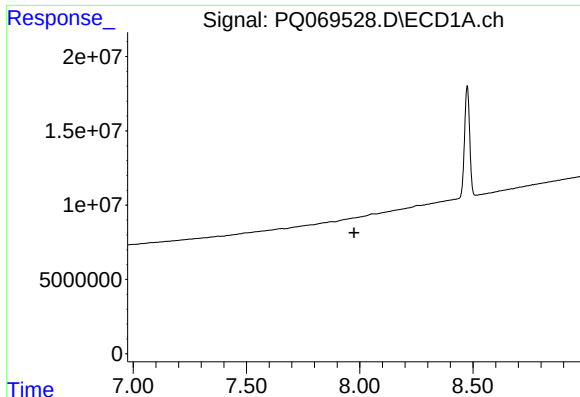
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: 0.005 min
Response: 294402
Conc: 0.52 ng/ml



#43 AR-1268-3

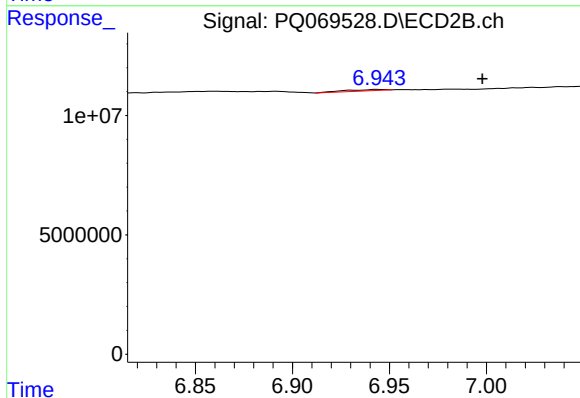
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 1085395
Conc: 0.72 ng/ml



#44 AR-1268-4

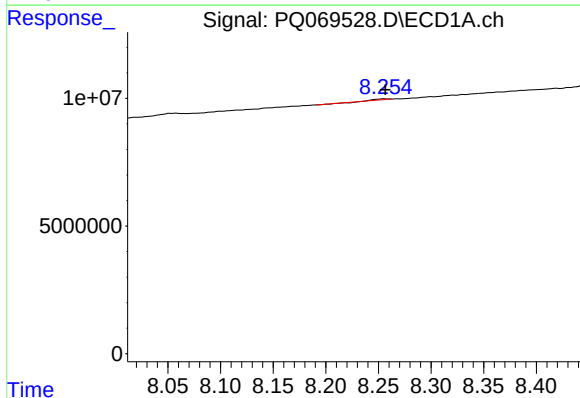
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK296



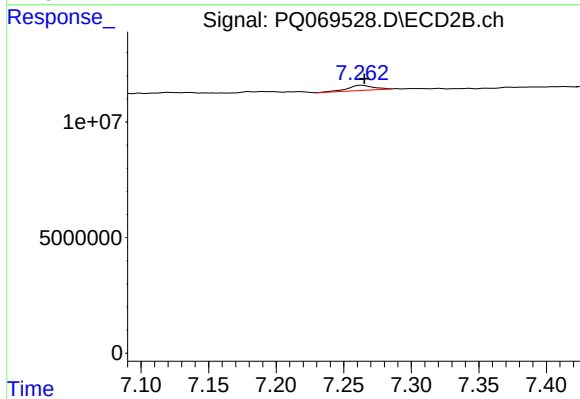
#44 AR-1268-4

R.T.: 6.944 min
Delta R.T.: -0.054 min
Response: 775470
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 52469
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 2960533
Conc: 0.61 ng/ml