

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 14:42
 Operator : YP\AJ
 Sample : P4875-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E29S9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:12:47 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...	3.338	2.738	162.0E6	295.3E6	22.327	27.296
2)	SA Decachlor...	8.476	7.477	129.7E6	368.9E6	47.666	54.986
Target Compounds							
3)	L1 AR-1016-1	4.394	0.000	3303265	0	14.801	N.D. #
4)	L1 AR-1016-2	4.394f	0.000	3303265	0	9.813	N.D. #
8)	L2 AR-1221-1	3.521	3.004f	931125	4252748	11.718	33.396 #
9)	L2 AR-1221-2	3.612	3.004	2243910	4252748	41.584	47.341
10)	L2 AR-1221-3	3.612f	3.123f	2243910	13538570	12.332	47.461 #
11)	L3 AR-1232-1	3.612f	3.123f	2243910	13538570	15.599	57.763 #
12)	L3 AR-1232-2	4.161	0.000	612748	0	7.704	N.D. #
13)	L3 AR-1232-3	4.394f	0.000	3303265	0	22.775	N.D. #
16)	L4 AR-1242-1	4.394	0.000	3303265	0	19.156	N.D. #
17)	L4 AR-1242-2	4.394f	0.000	3303265	0	12.524	N.D. #
20)	L4 AR-1242-5	5.324	0.000	431881	0	3.039	N.D. #
21)	L5 AR-1248-1	4.394	0.000	3303265	0	26.525	N.D. #
24)	L5 AR-1248-4	5.324f	0.000	431881	0	1.850	N.D. #
25)	L5 AR-1248-5	5.324	0.000	431881	0	1.797	N.D. #
27)	L6 AR-1254-2	5.462	4.614	2059518	145445	5.481	0.266 #
28)	L6 AR-1254-3	5.811	5.015	1218178	3464341	2.923	3.797 #
29)	L6 AR-1254-4	6.116	0.000	10707474	0	33.761	N.D. #
30)	L6 AR-1254-5	6.511	0.000	6481072	0	19.040	N.D. #
31)	L7 AR-1260-1	5.971	0.000	4278616	0	13.961	N.D. #
32)	L7 AR-1260-2	6.235	5.312	8433456	1723428	22.419	2.510 #
33)	L7 AR-1260-3	6.611	0.000	5512622	0	19.847	N.D. #
34)	L7 AR-1260-4	6.790	0.000	8729360	0	28.001	N.D. #
35)	L7 AR-1260-5	7.089	0.000	1297022	0	2.000	N.D. #
36)	L8 AR-1262-1	6.790	0.000	8729360	0	23.343	N.D. #
37)	L8 AR-1262-2	7.089	0.000	1297022	0	1.814	N.D. #
38)	L8 AR-1262-3	7.375	6.437	751500	1425637	1.628	2.131 #
39)	L8 AR-1262-4	0.000	6.485	0	1283412	N.D.	1.025 #
40)	L8 AR-1262-5	0.000	6.940f	0	203012	N.D.	0.342 #
41)	L9 AR-1268-1	7.375	6.437	751500	1425637	0.995	0.764
42)	L9 AR-1268-2	0.000	6.485	0	1283412	N.D.	0.727 #
44)	L9 AR-1268-4	0.000	6.940f	0	203012	N.D.	0.316 #
45)	L9 AR-1268-5	8.254	7.265	37708	3085893	0.021	0.639 #

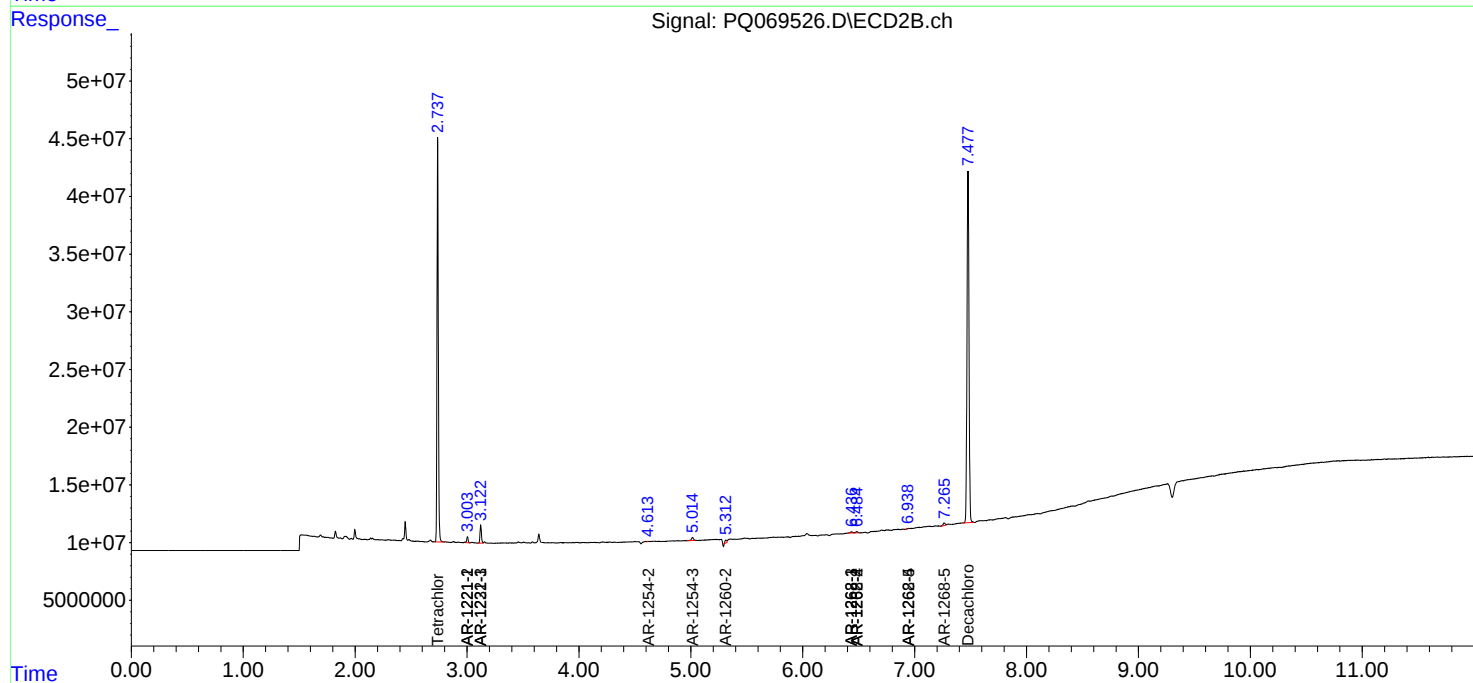
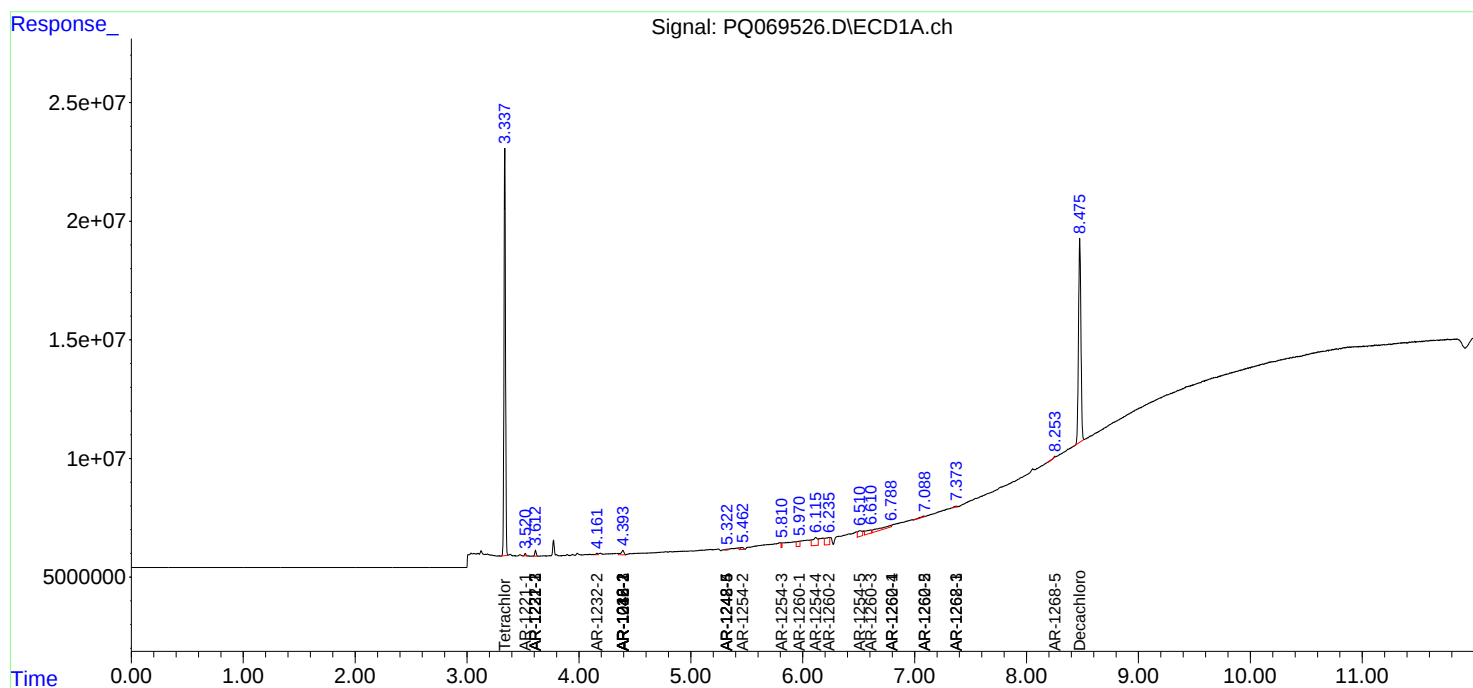
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

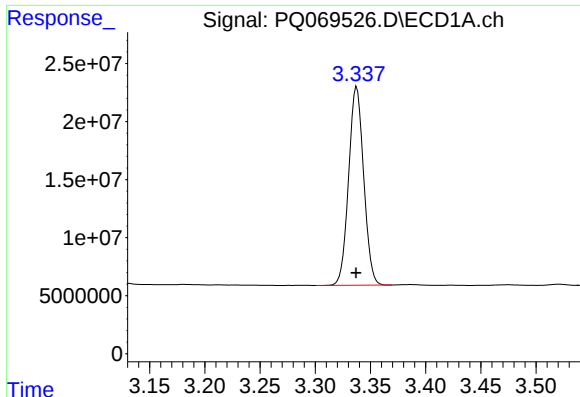
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 14:42
Operator : YP\AJ
Sample : P4875-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E29S9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:12:47 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

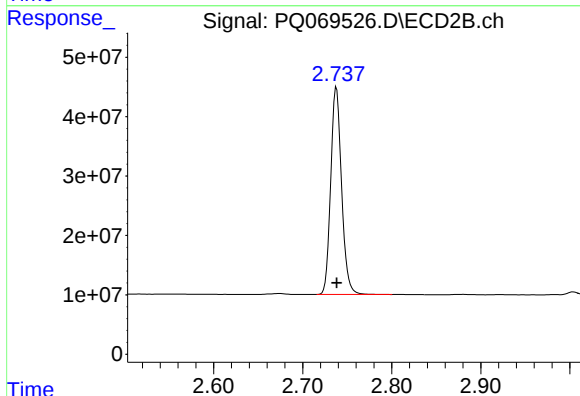




#1 Tetrachloro-m-xylene

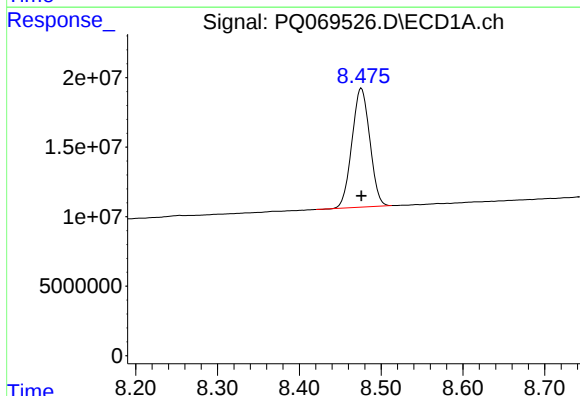
R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 161972744
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



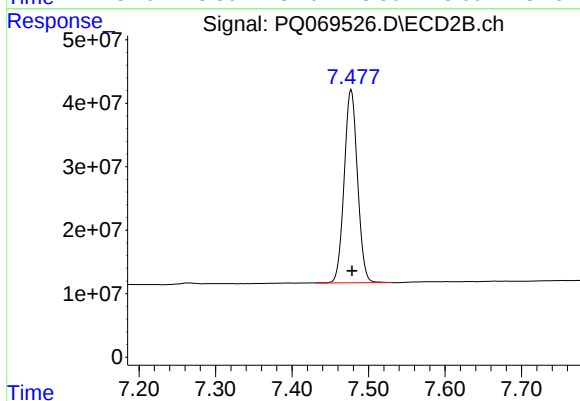
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 295306046
Conc: 27.30 ng/ml



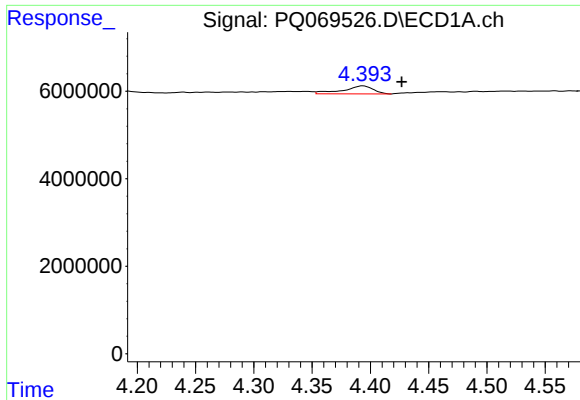
#2 Decachlorobiphenyl

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 129683418
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

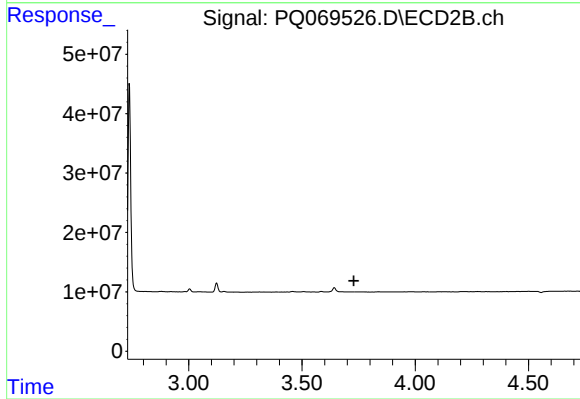
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 368941186
Conc: 54.99 ng/ml



#3 AR-1016-1

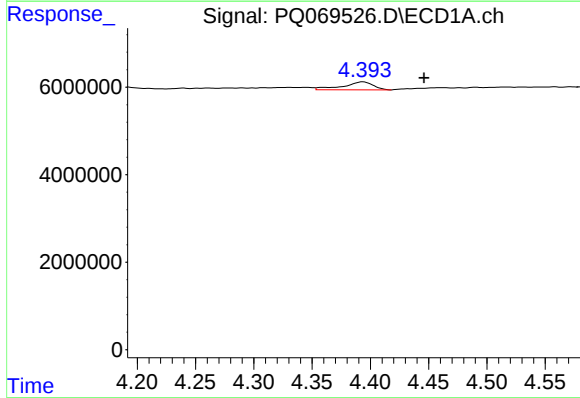
R.T.: 4.394 min
Delta R.T.: -0.033 min
Response: 3303265
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



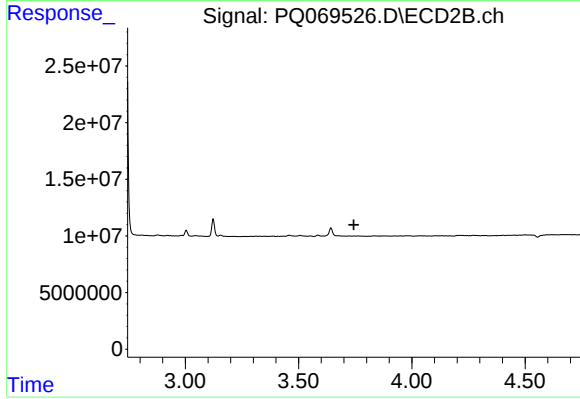
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



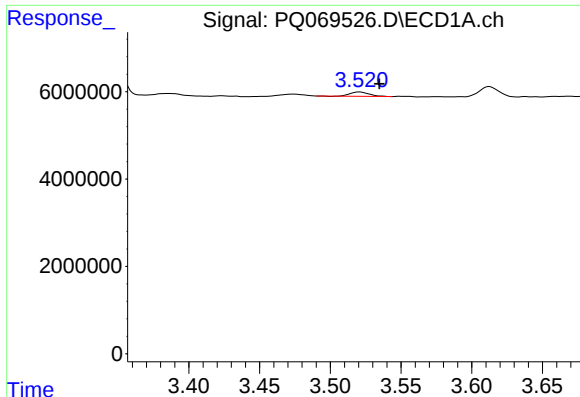
#4 AR-1016-2

R.T.: 4.394 min
Delta R.T.: -0.053 min
Response: 3303265
Conc: 9.81 ng/ml



#4 AR-1016-2

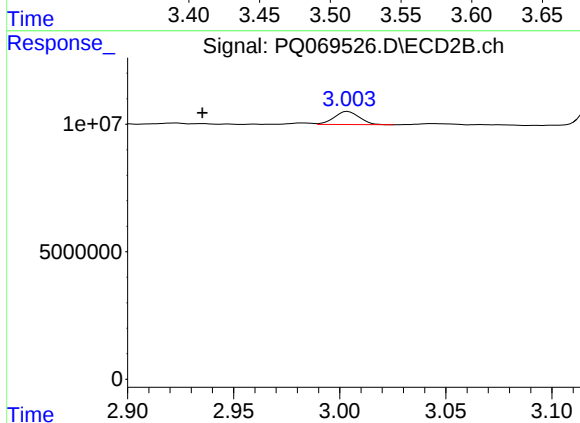
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#8 AR-1221-1

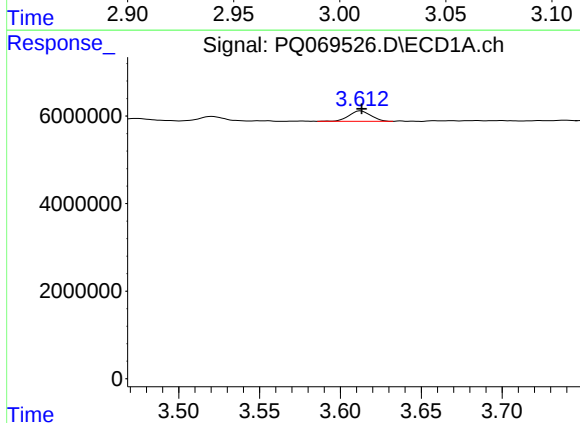
R.T.: 3.521 min
Delta R.T.: -0.014 min
Response: 931125
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



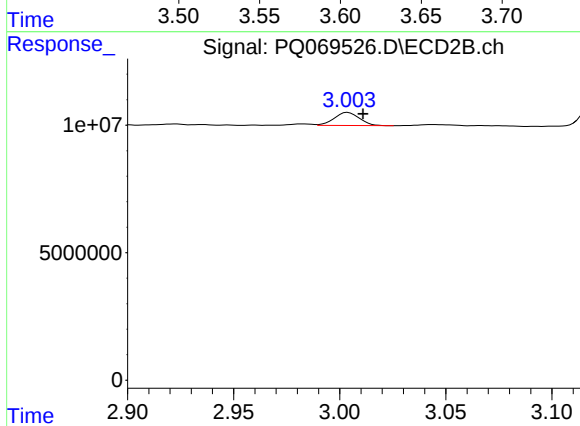
#8 AR-1221-1

R.T.: 3.004 min
Delta R.T.: 0.068 min
Response: 4252748
Conc: 33.40 ng/ml



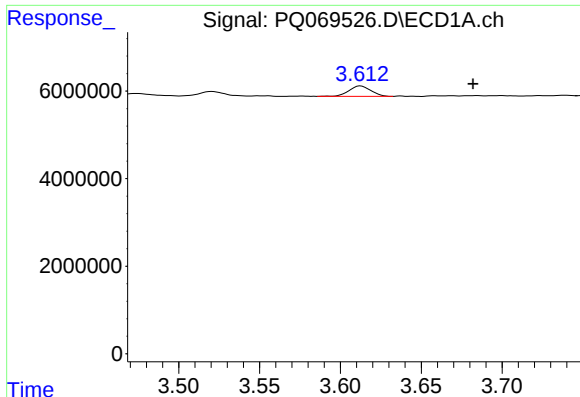
#9 AR-1221-2

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 2243910
Conc: 41.58 ng/ml



#9 AR-1221-2

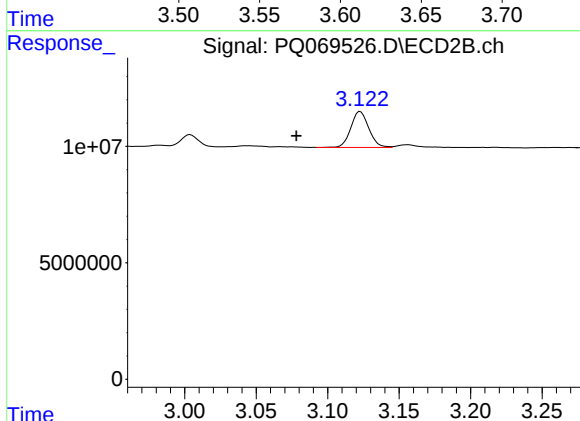
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 4252748
Conc: 47.34 ng/ml



#10 AR-1221-3

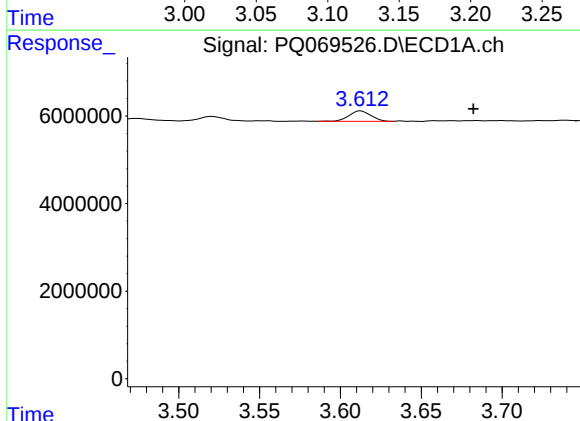
R.T.: 3.612 min
Delta R.T.: -0.070 min
Response: 2243910
Conc: 12.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



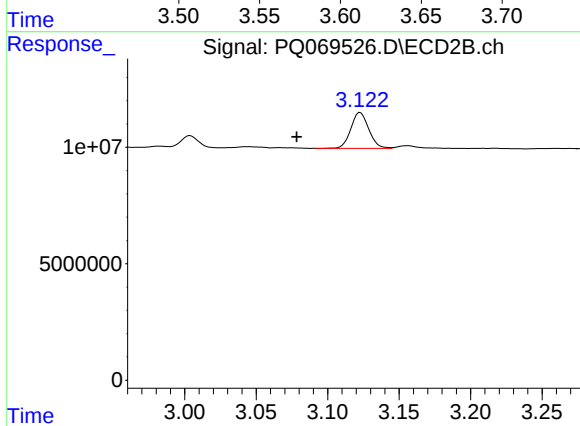
#10 AR-1221-3

R.T.: 3.123 min
Delta R.T.: 0.045 min
Response: 13538570
Conc: 47.46 ng/ml



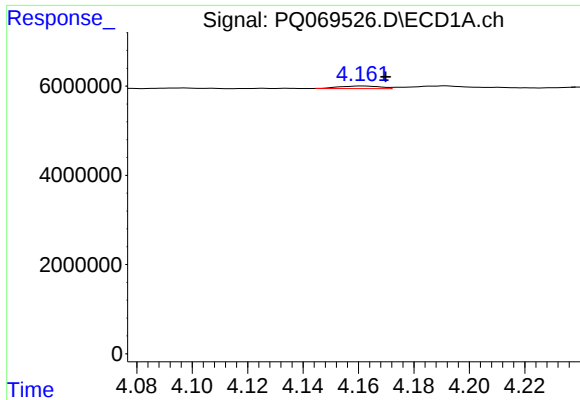
#11 AR-1232-1

R.T.: 3.612 min
Delta R.T.: -0.070 min
Response: 2243910
Conc: 15.60 ng/ml



#11 AR-1232-1

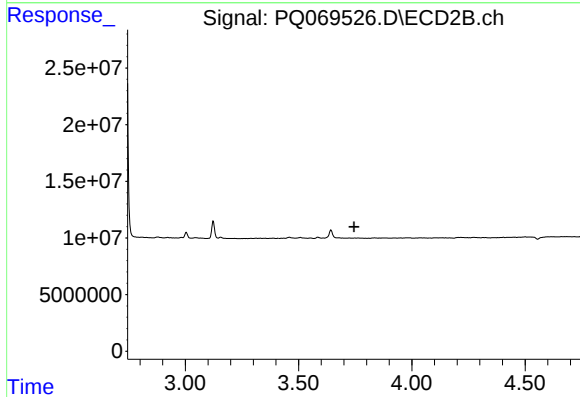
R.T.: 3.123 min
Delta R.T.: 0.044 min
Response: 13538570
Conc: 57.76 ng/ml



#12 AR-1232-2

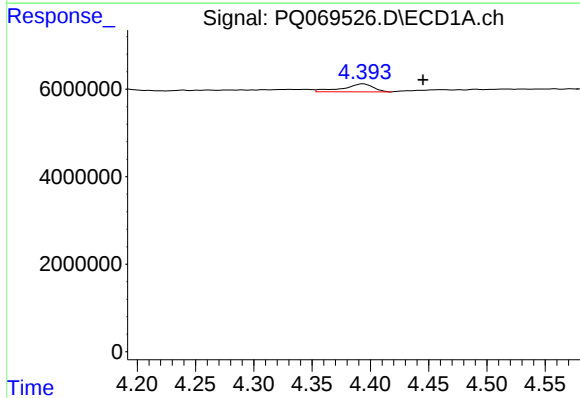
R.T.: 4.161 min
Delta R.T.: -0.009 min
Response: 612748
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



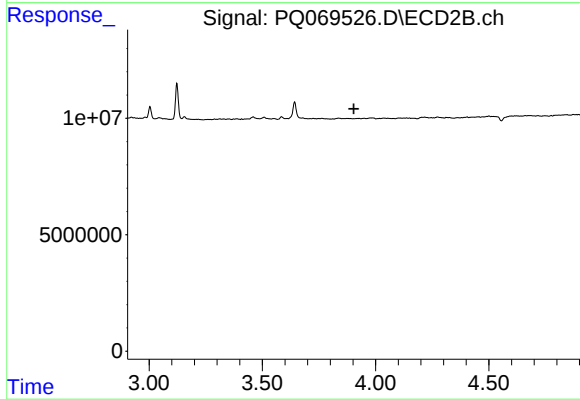
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



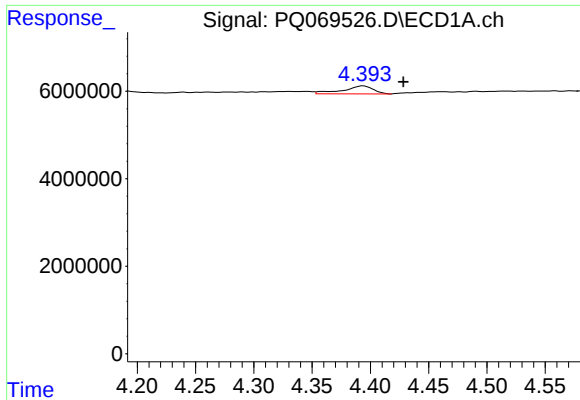
#13 AR-1232-3

R.T.: 4.394 min
Delta R.T.: -0.052 min
Response: 3303265
Conc: 22.78 ng/ml



#13 AR-1232-3

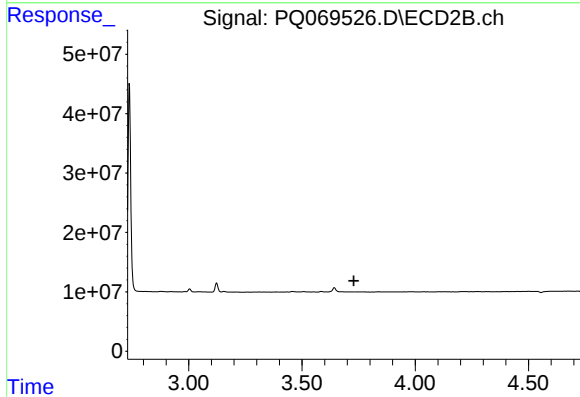
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

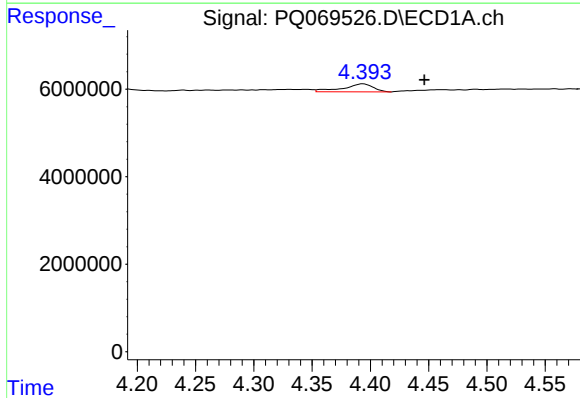
R.T.: 4.394 min
Delta R.T.: -0.035 min
Response: 3303265
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



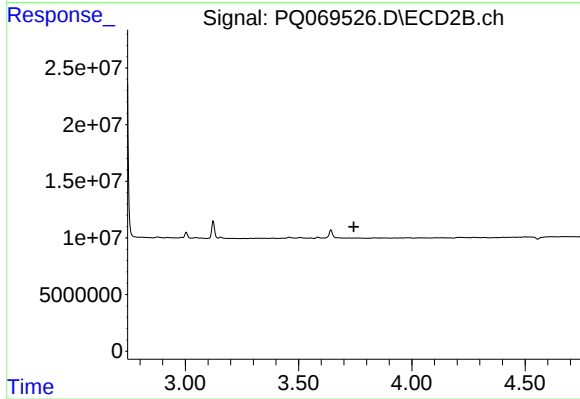
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



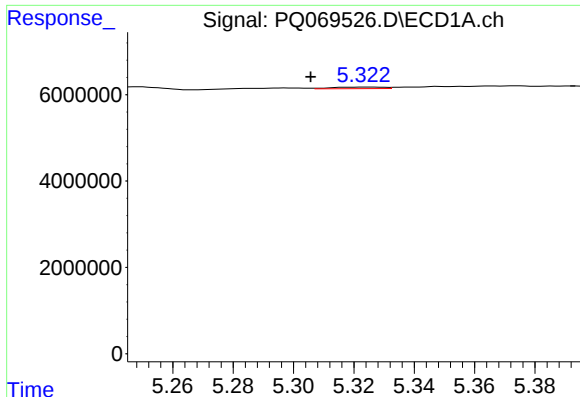
#17 AR-1242-2

R.T.: 4.394 min
Delta R.T.: -0.053 min
Response: 3303265
Conc: 12.52 ng/ml



#17 AR-1242-2

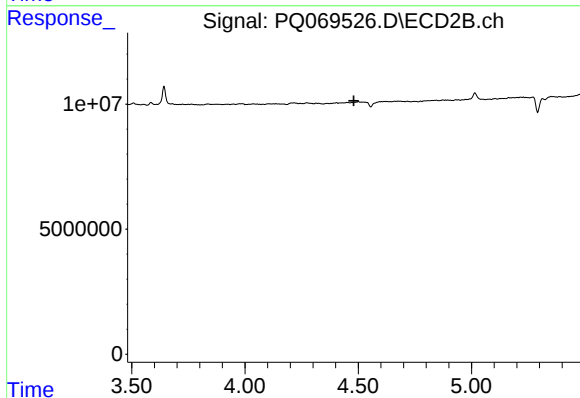
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

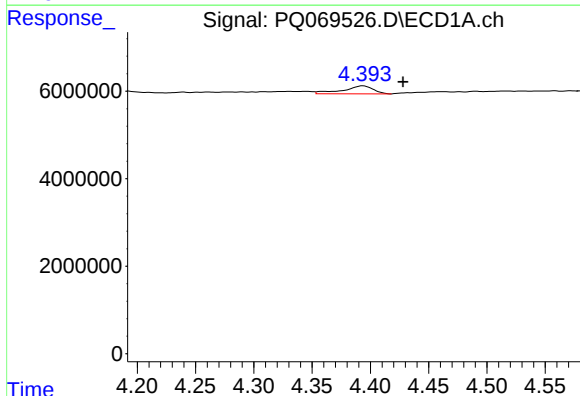
R.T.: 5.324 min
Delta R.T.: 0.018 min
Response: 431881
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



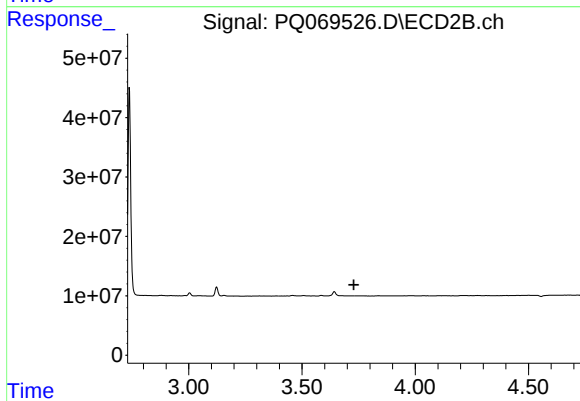
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



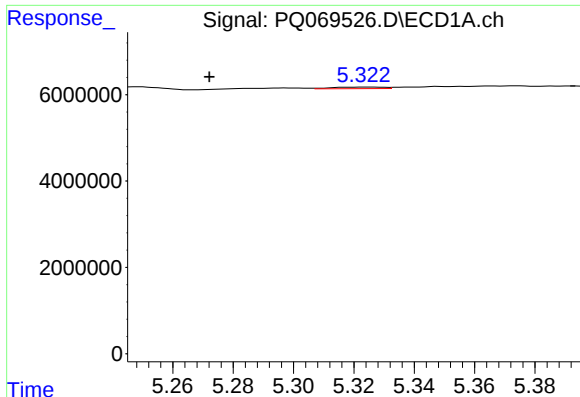
#21 AR-1248-1

R.T.: 4.394 min
Delta R.T.: -0.035 min
Response: 3303265
Conc: 26.53 ng/ml



#21 AR-1248-1

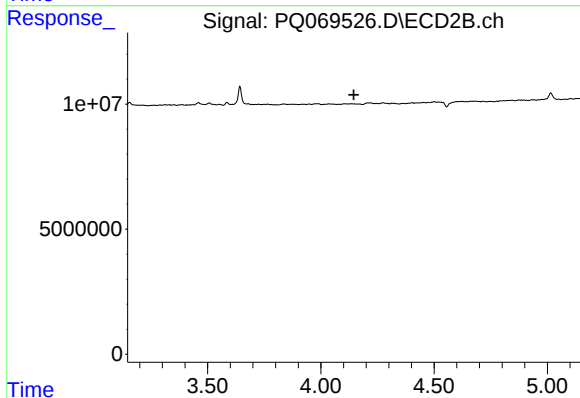
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#24 AR-1248-4

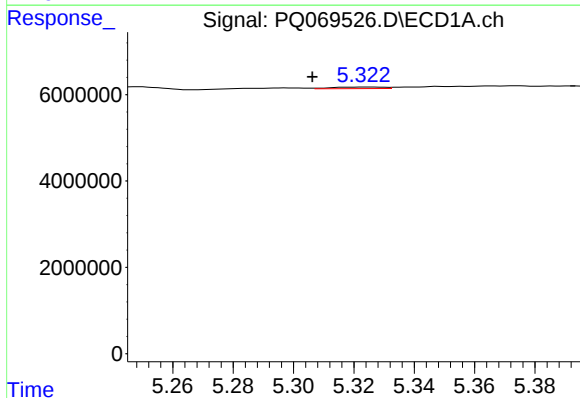
R.T.: 5.324 min
Delta R.T.: 0.051 min
Response: 431881
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



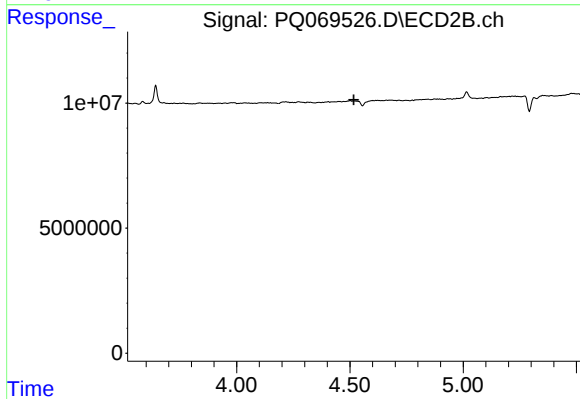
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



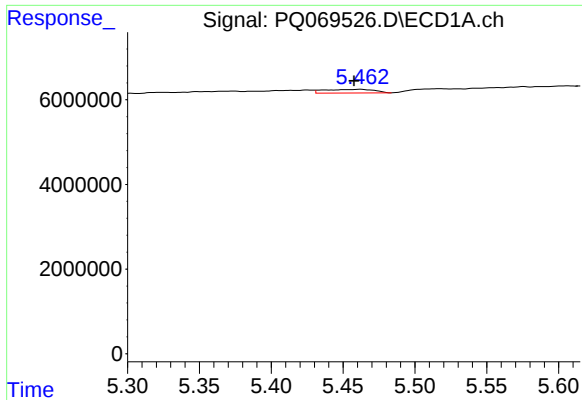
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: 0.017 min
Response: 431881
Conc: 1.80 ng/ml



#25 AR-1248-5

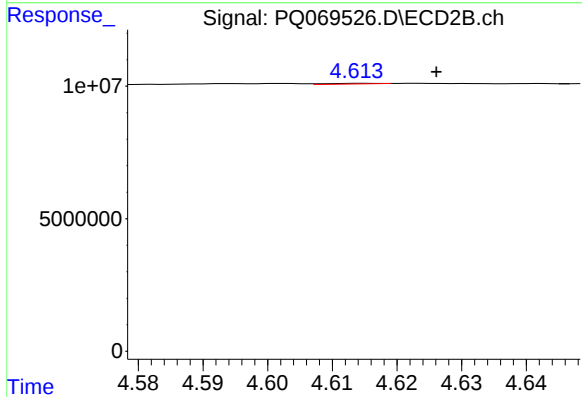
R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#27 AR-1254-2

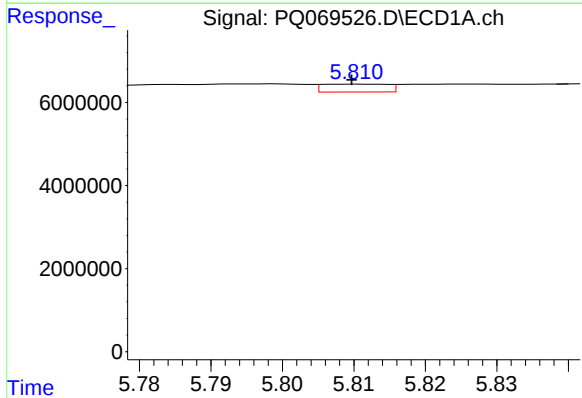
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 2059518
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



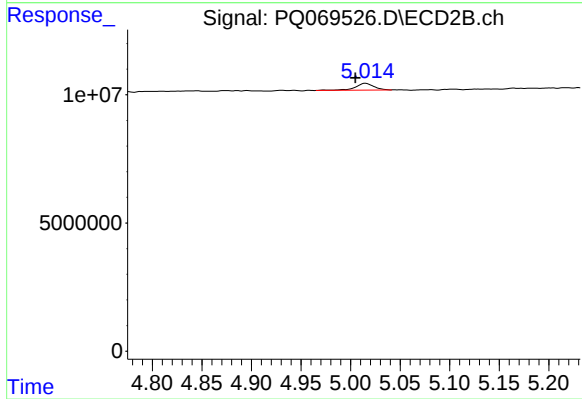
#27 AR-1254-2

R.T.: 4.614 min
Delta R.T.: -0.012 min
Response: 145445
Conc: 0.27 ng/ml



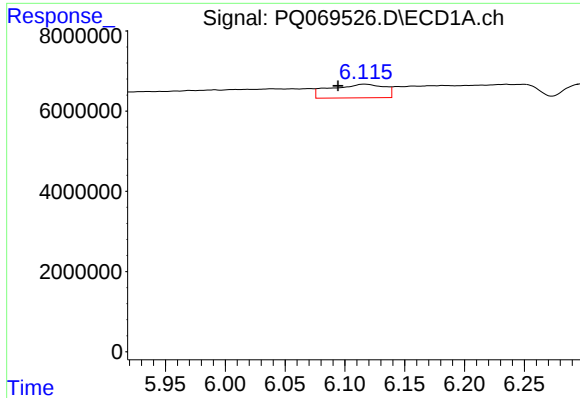
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1218178
Conc: 2.92 ng/ml



#28 AR-1254-3

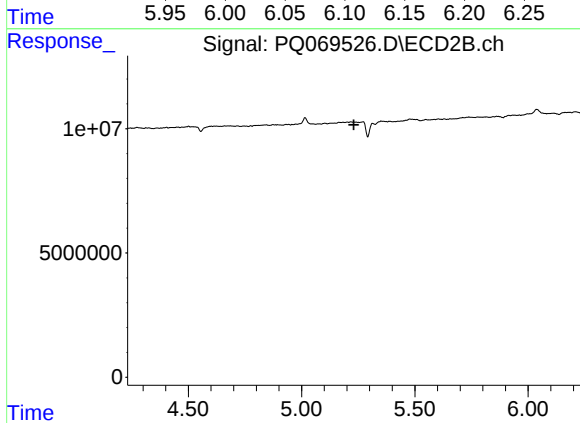
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 3464341
Conc: 3.80 ng/ml



#29 AR-1254-4

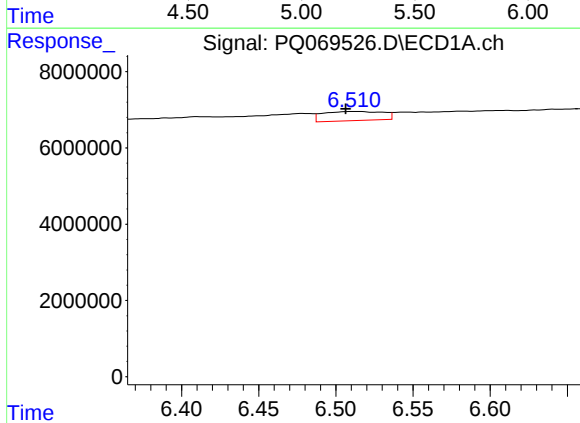
R.T.: 6.116 min
Delta R.T.: 0.022 min
Response: 10707474
Conc: 33.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



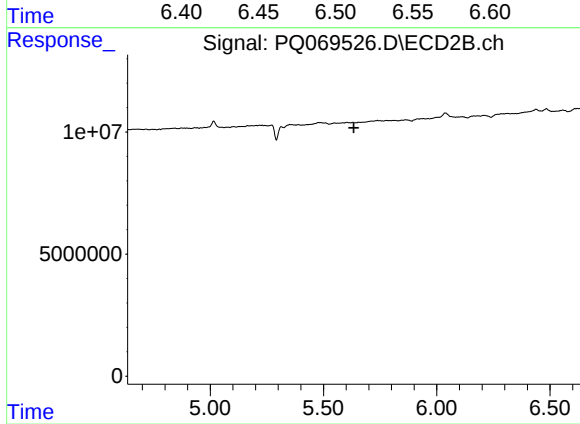
#29 AR-1254-4

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



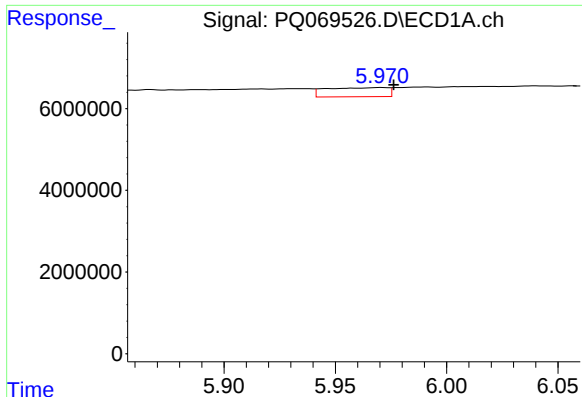
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 6481072
Conc: 19.04 ng/ml



#30 AR-1254-5

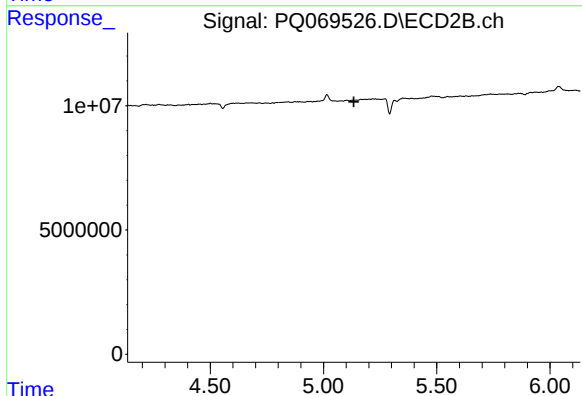
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

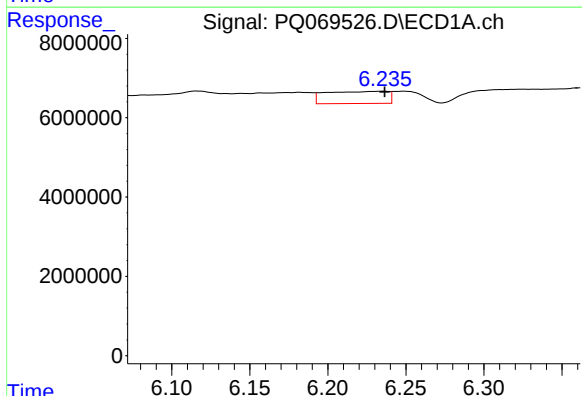
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 4278616
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



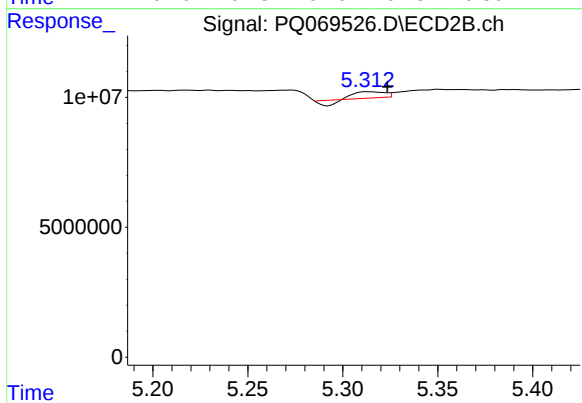
#31 AR-1260-1

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



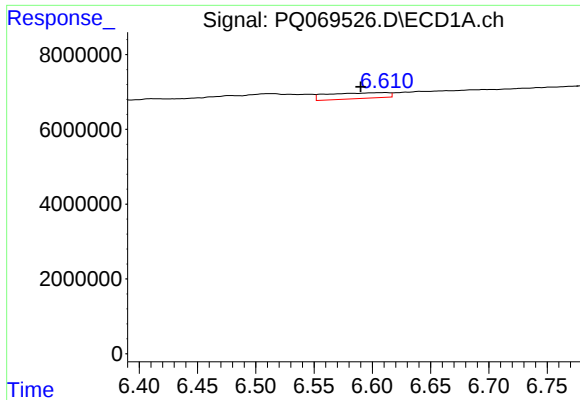
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 8433456
Conc: 22.42 ng/ml



#32 AR-1260-2

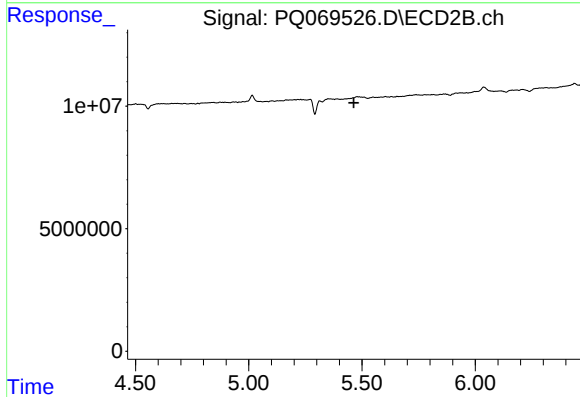
R.T.: 5.312 min
Delta R.T.: -0.011 min
Response: 1723428
Conc: 2.51 ng/ml



#33 AR-1260-3

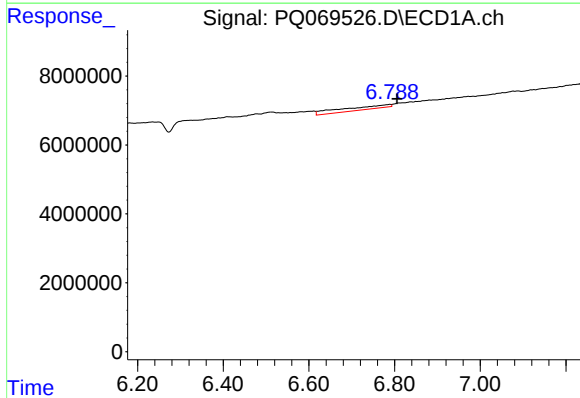
R.T.: 6.611 min
Delta R.T.: 0.021 min
Response: 5512622
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



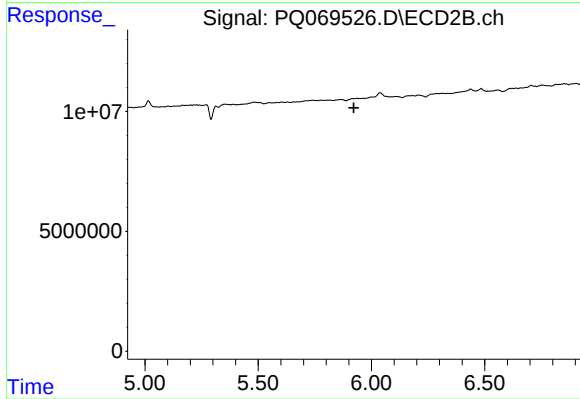
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



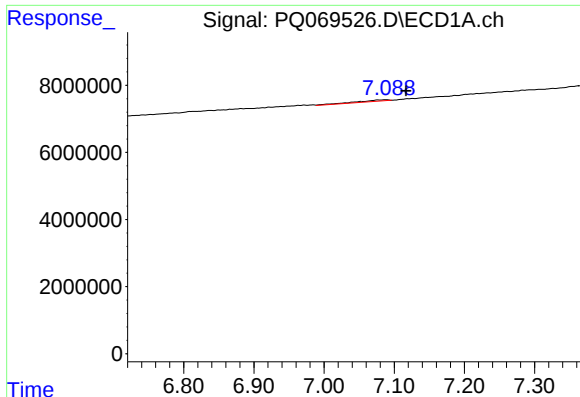
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.017 min
Response: 8729360
Conc: 28.00 ng/ml



#34 AR-1260-4

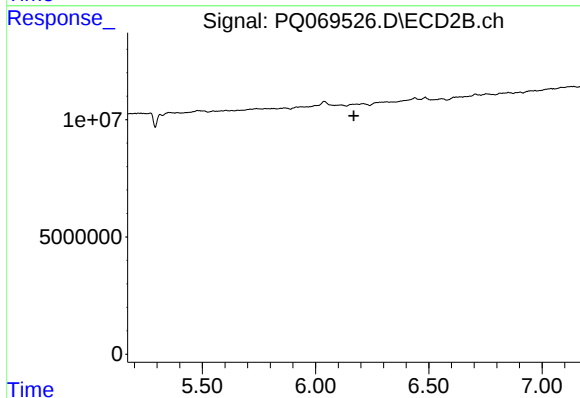
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#35 AR-1260-5

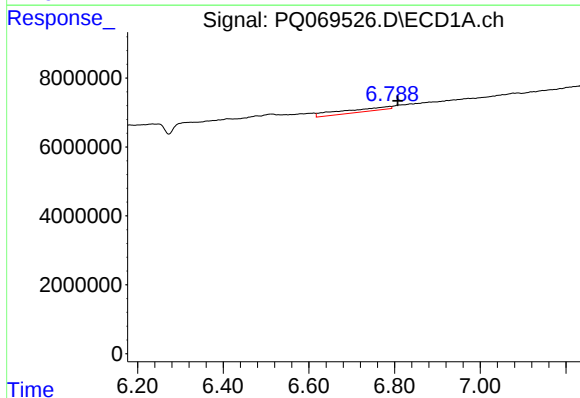
R.T.: 7.089 min
Delta R.T.: -0.028 min
Response: 1297022
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



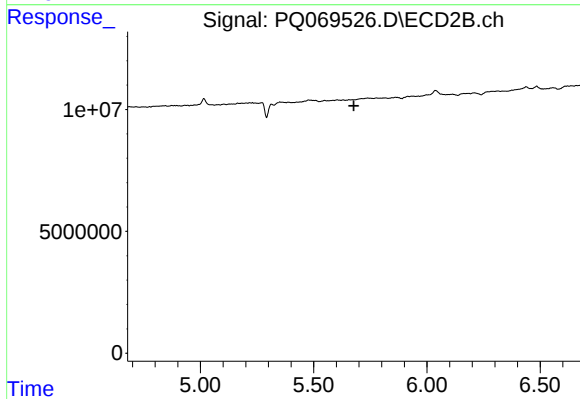
#35 AR-1260-5

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



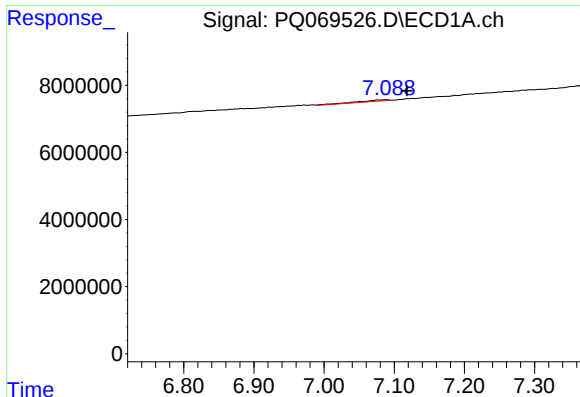
#36 AR-1262-1

R.T.: 6.790 min
Delta R.T.: -0.018 min
Response: 8729360
Conc: 23.34 ng/ml



#36 AR-1262-1

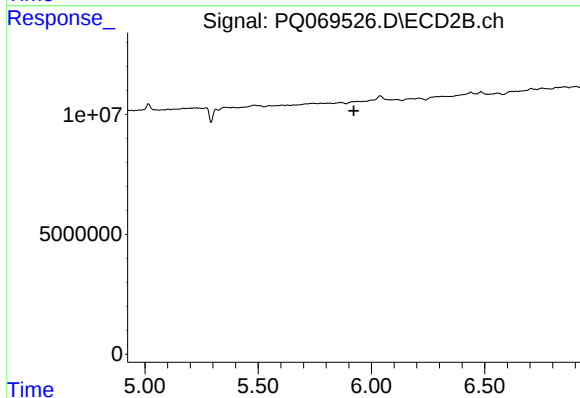
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#37 AR-1262-2

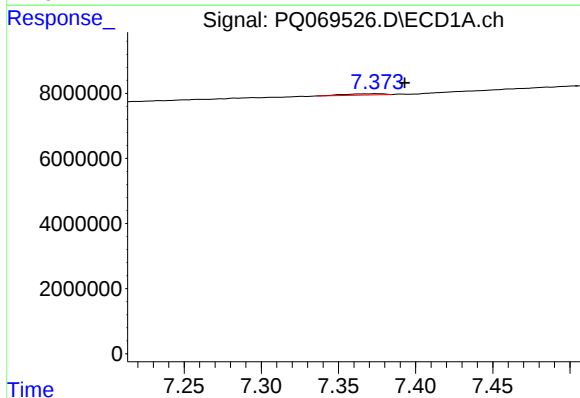
R.T.: 7.089 min
Delta R.T.: -0.029 min
Response: 1297022
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



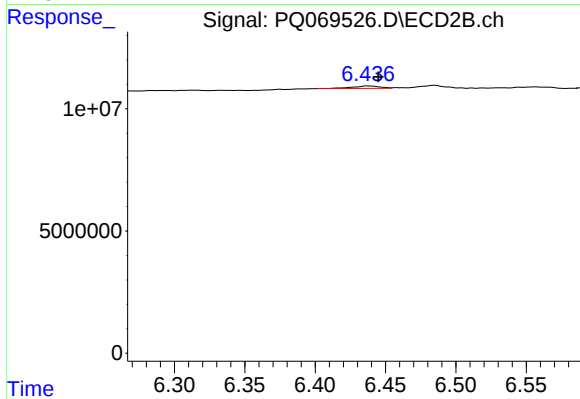
#37 AR-1262-2

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



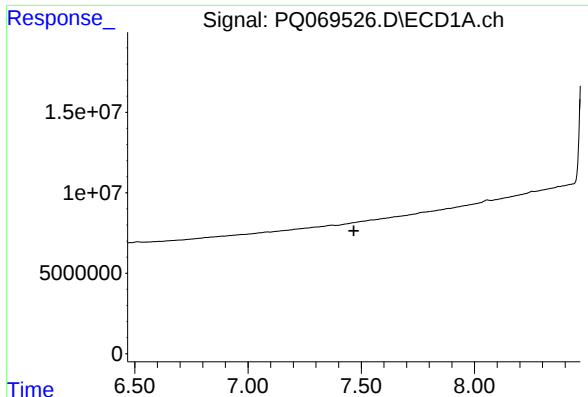
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: -0.018 min
Response: 751500
Conc: 1.63 ng/ml



#38 AR-1262-3

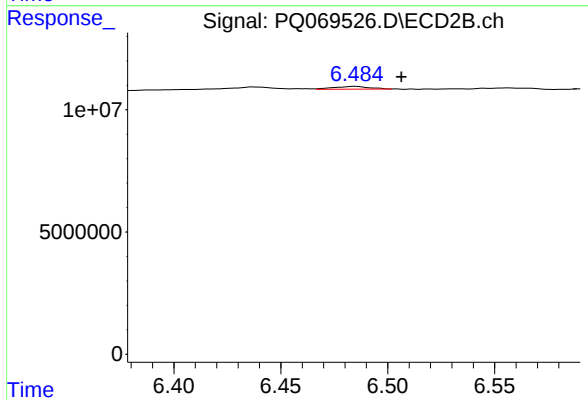
R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 1425637
Conc: 2.13 ng/ml



#39 AR-1262-4

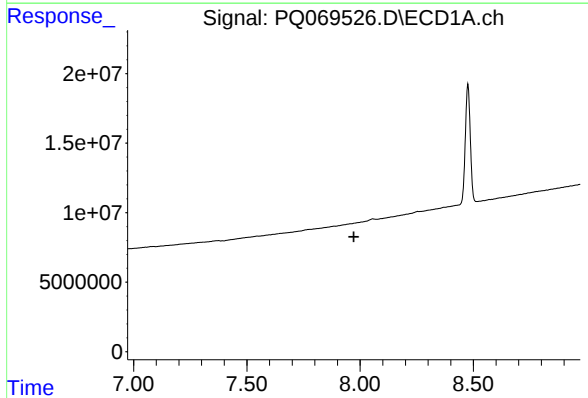
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29S9



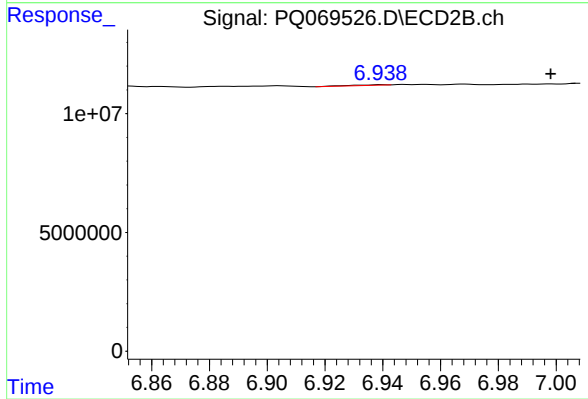
#39 AR-1262-4

R.T.: 6.485 min
Delta R.T.: -0.022 min
Response: 1283412
Conc: 1.02 ng/ml



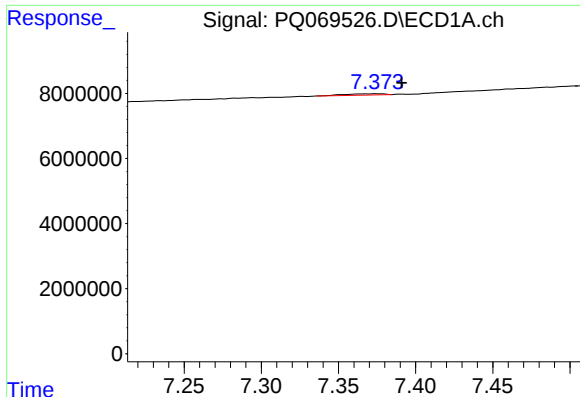
#40 AR-1262-5

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



#40 AR-1262-5

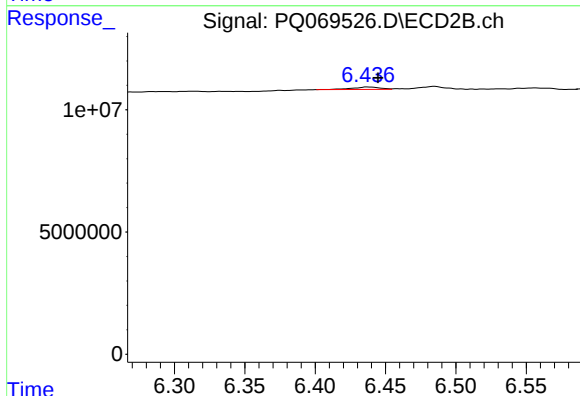
R.T.: 6.940 min
Delta R.T.: -0.058 min
Response: 203012
Conc: 0.34 ng/ml



#41 AR-1268-1

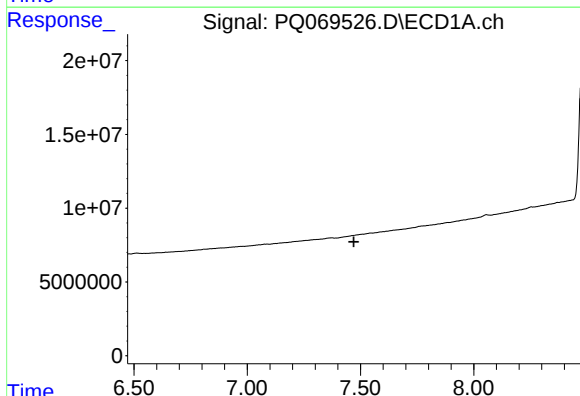
R.T.: 7.375 min
Delta R.T.: -0.017 min
Response: 751500
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29S9



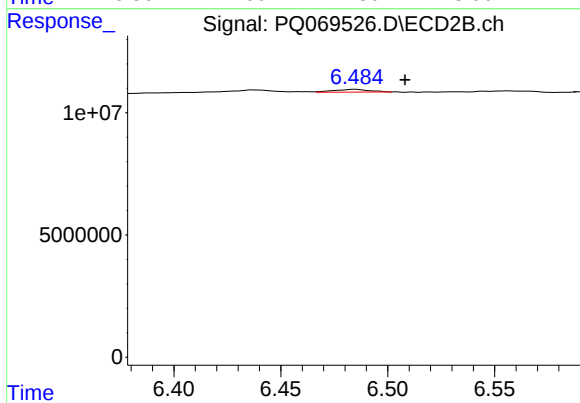
#41 AR-1268-1

R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 1425637
Conc: 0.76 ng/ml



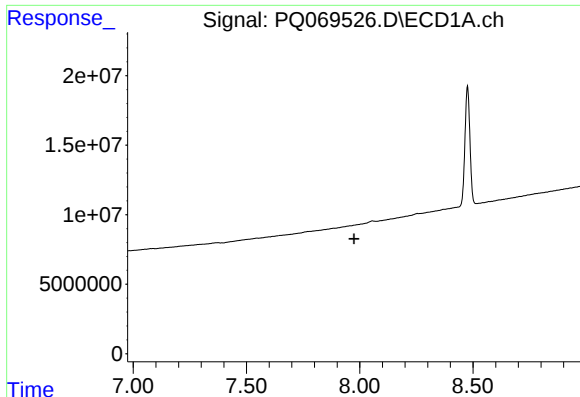
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#42 AR-1268-2

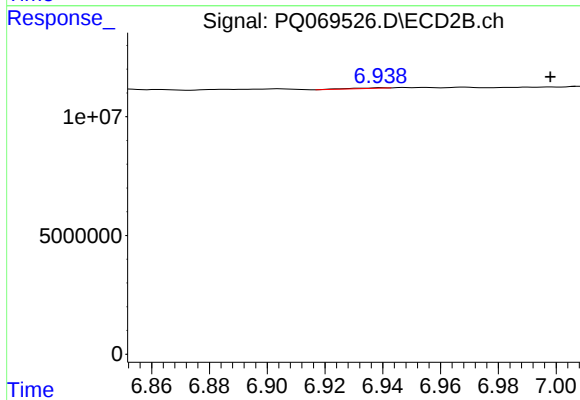
R.T.: 6.485 min
Delta R.T.: -0.023 min
Response: 1283412
Conc: 0.73 ng/ml



#44 AR-1268-4

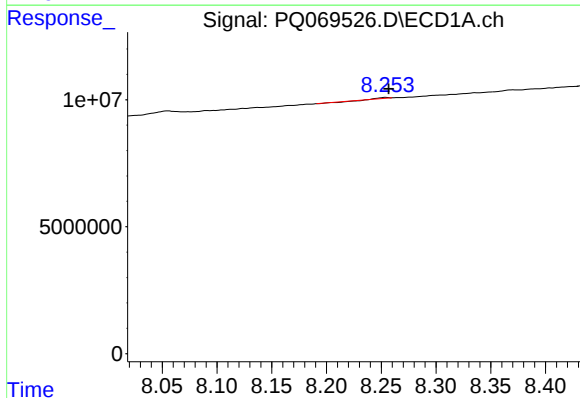
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29S9



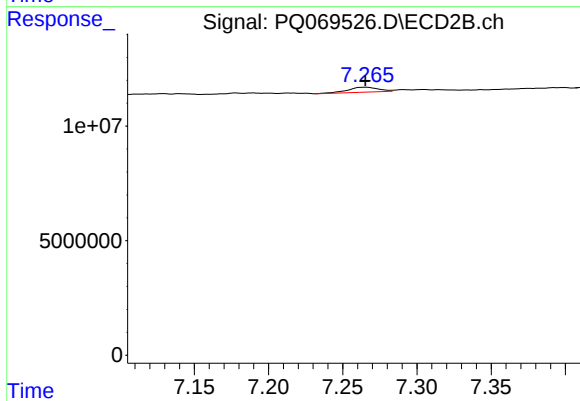
#44 AR-1268-4

R.T.: 6.940 min
Delta R.T.: -0.058 min
Response: 203012
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 37708
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 3085893
Conc: 0.64 ng/ml