

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
 Data File : PQ049226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 12:16
 Operator : DD\AJ
 Sample : L3600-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:40:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.255	4.285	139.1E6	88645236	22.597	25.012
2)	SA Decachlor...	11.488	9.644	413.6E6	224.7E6	44.031	48.343
Target Compounds							
3)	L1 AR-1016-1	6.597	5.595	2569373	1673107	9.972	10.839
4)	L1 AR-1016-2	6.597	5.595	2569373	1673107	7.202	8.008
5)	L1 AR-1016-3	6.639	0.000	2366042	0	10.895	N.D. #
6)	L1 AR-1016-4	6.825	5.839	1197451	2310415	6.711	28.465 #
7)	L1 AR-1016-5	0.000	6.061	0	1801517	N.D.	15.724 #
8)	L2 AR-1221-1	5.543	4.483	4856470	2175564	64.950	47.715 #
9)	L2 AR-1221-2	5.613	4.642	4132068	1635269	71.932	50.959 #
10)	L2 AR-1221-3	5.749	0.000	1995389	0	10.664	N.D. #
11)	L3 AR-1232-1	5.749	0.000	1995389	0	13.245	N.D. #
12)	L3 AR-1232-2	6.297	5.595	402490	1673107	5.146	17.094 #
13)	L3 AR-1232-3	6.597	0.000	2569373	0	15.298	N.D. #
14)	L3 AR-1232-4	6.825	5.839	1197451	2310415	14.157	53.409 #
15)	L3 AR-1232-5	6.925	6.061	1912483	1801517	30.402	36.233
16)	L4 AR-1242-1	6.597	5.595	2569373	1673107	10.939	12.040
17)	L4 AR-1242-2	6.597	5.595	2569373	1673107	8.008	8.905
18)	L4 AR-1242-3	6.639	0.000	2366042	0	11.893	N.D. #
19)	L4 AR-1242-4	6.825	5.839	1197451	2310415	7.179	24.353 #
21)	L5 AR-1248-1	6.597	5.595	2569373	1673107	15.301	16.499
22)	L5 AR-1248-2	6.925	5.839	1912483	2310415	8.490	18.510 #
23)	L5 AR-1248-3	0.000	5.839	0	2310415	N.D.	17.930 #
24)	L5 AR-1248-4	0.000	6.061	0	1801517	N.D.	11.269 #
26)	L6 AR-1254-1	7.463	0.000	1036337	0	3.215	N.D. #
28)	L6 AR-1254-3	8.147	0.000	2380100	0	4.452	N.D. #
29)	L6 AR-1254-4	8.375	7.180	3191864	168981	6.816	0.626 #
30)	L6 AR-1254-5	8.835	0.000	875048	0	1.824	N.D. #
31)	L7 AR-1260-1	0.000	7.164	0	1331847	N.D.	5.840 #
32)	L7 AR-1260-2	8.550	0.000	1169440	0	2.352	N.D. #
33)	L7 AR-1260-3	8.968	0.000	2054185	0	4.885	N.D. #
36)	L8 AR-1262-1	8.968	0.000	2054185	0	2.857	N.D. #
38)	L8 AR-1262-3	9.885	0.000	1793976	0	2.775	N.D. #
39)	L8 AR-1262-4	9.885	0.000	1793976	0	2.442	N.D. #
40)	L8 AR-1262-5	10.684	0.000	1367780	0	2.480	N.D. #
41)	L9 AR-1268-1	9.885	0.000	1793976	0	1.042	N.D. #
42)	L9 AR-1268-2	9.885	0.000	1793976	0	1.141	N.D. #
43)	L9 AR-1268-3	10.189	8.782	2904007	2255907	2.101	3.133 #
44)	L9 AR-1268-4	10.684	0.000	1367780	0	2.216	N.D. #
45)	L9 AR-1268-5	11.121	9.379	12188988	1280380	2.829	0.557 #

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Sample : L3600-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

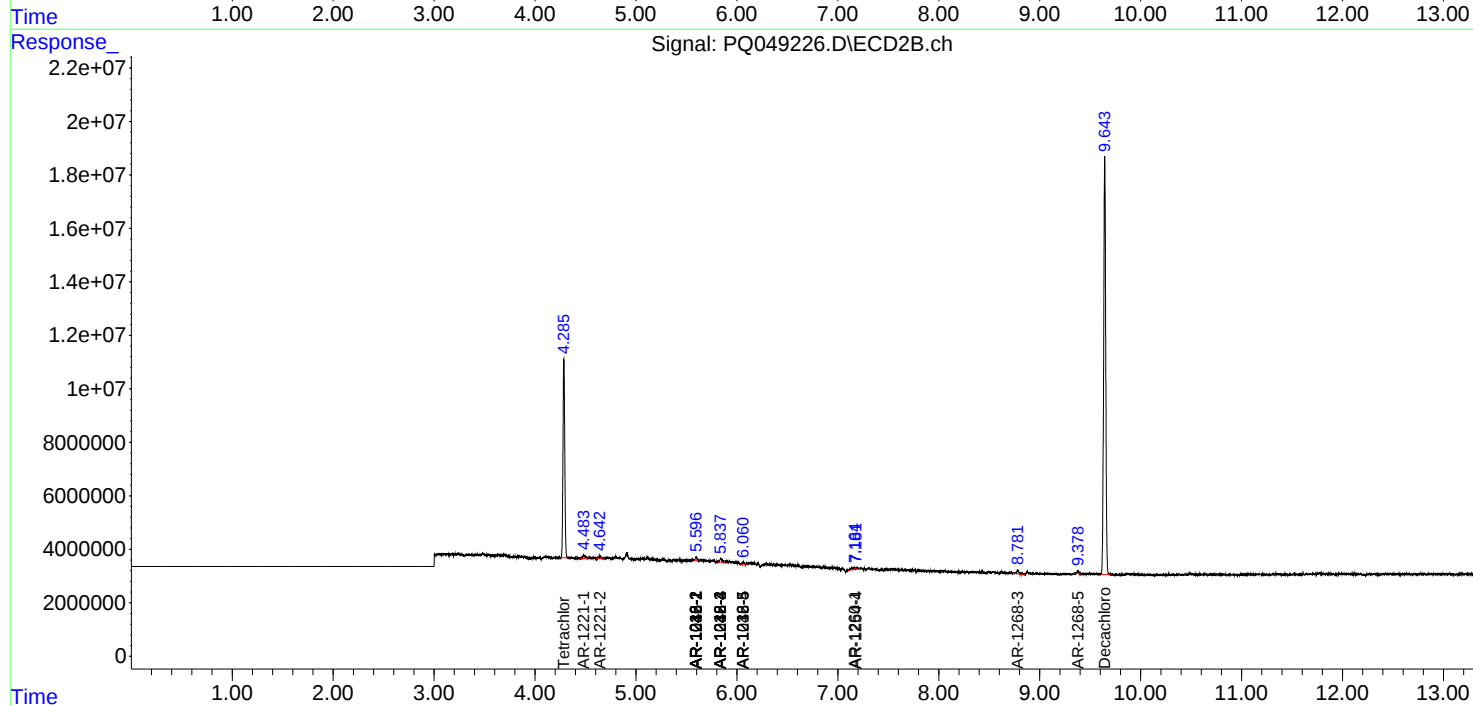
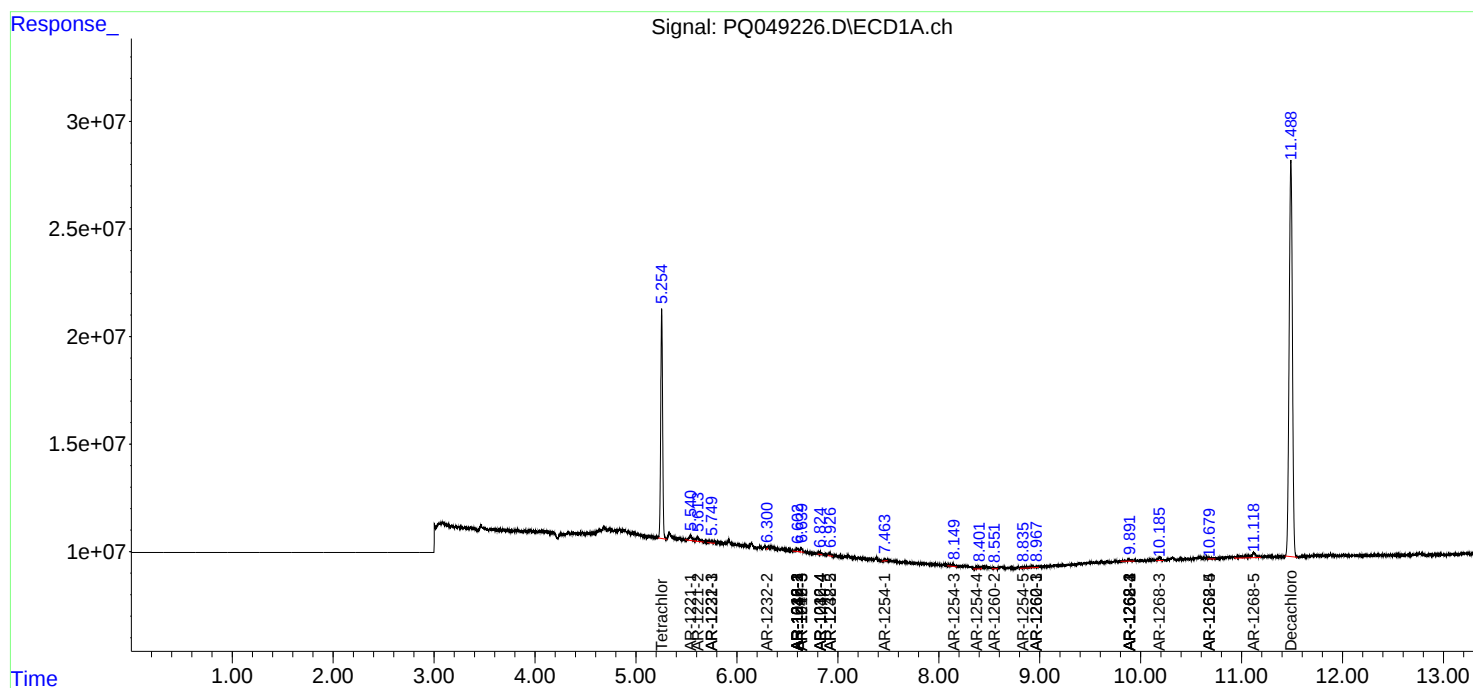
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

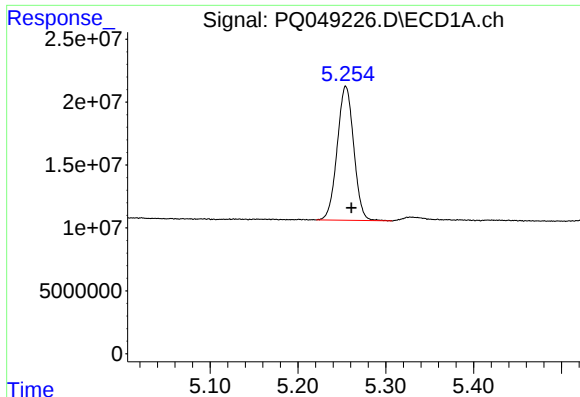
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
Data File : PQ049226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 12:16
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Sample : L3600-01
Misc :
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 05:40:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.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

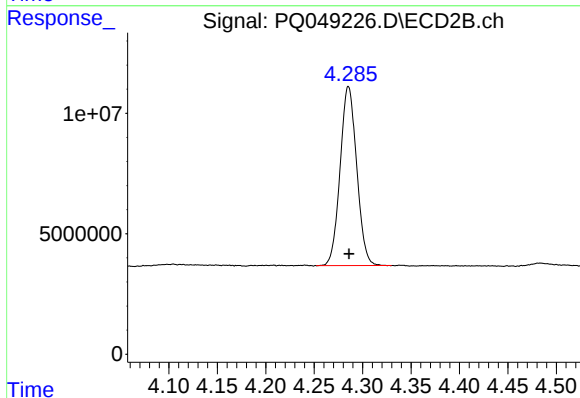




#1 Tetrachloro-m-xylene

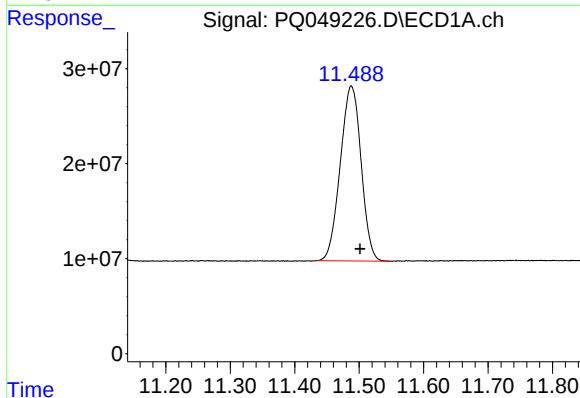
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 139105685
Conc: 22.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



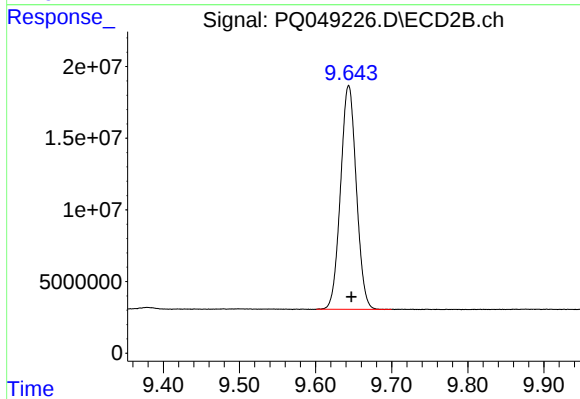
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 88645236
Conc: 25.01 ng/ml



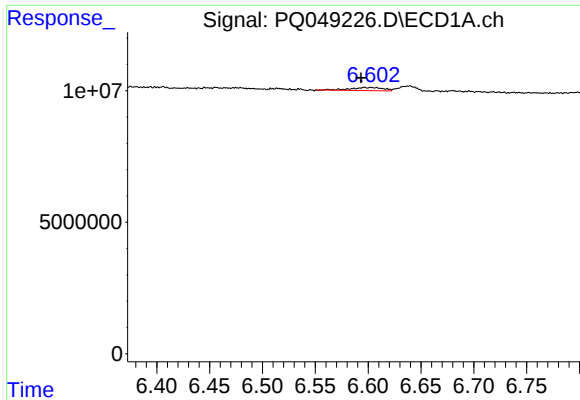
#2 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.014 min
Response: 413608239
Conc: 44.03 ng/ml



#2 Decachlorobiphenyl

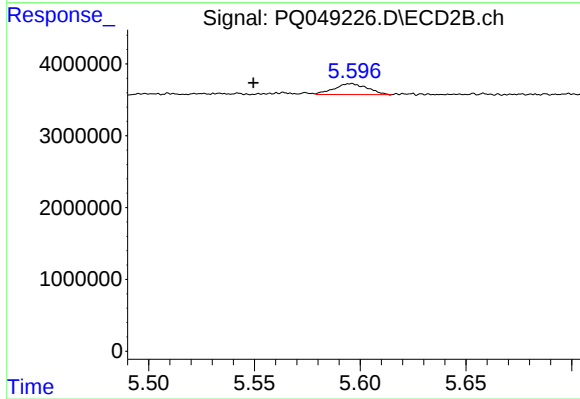
R.T.: 9.644 min
Delta R.T.: -0.004 min
Response: 224730591
Conc: 48.34 ng/ml



#3 AR-1016-1

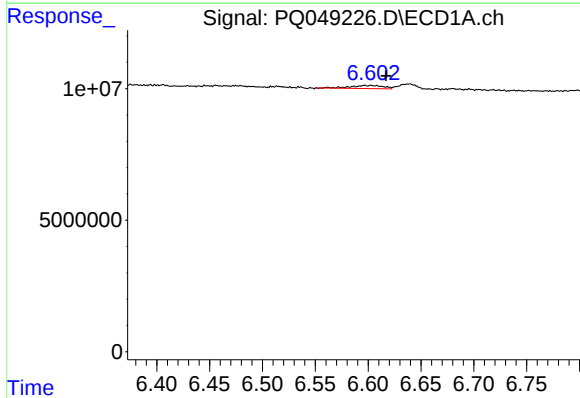
R.T.: 6.597 min
Delta R.T.: 0.004 min
Response: 2569373
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



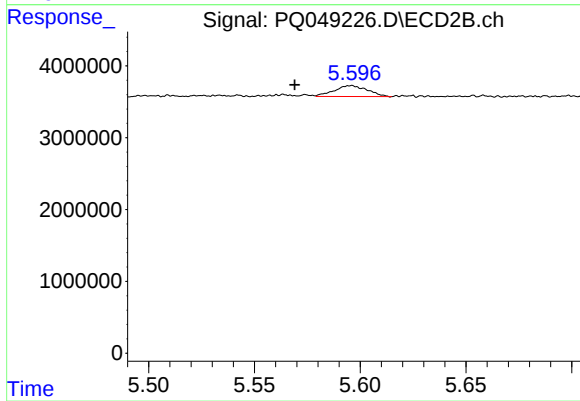
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.046 min
Response: 1673107
Conc: 10.84 ng/ml



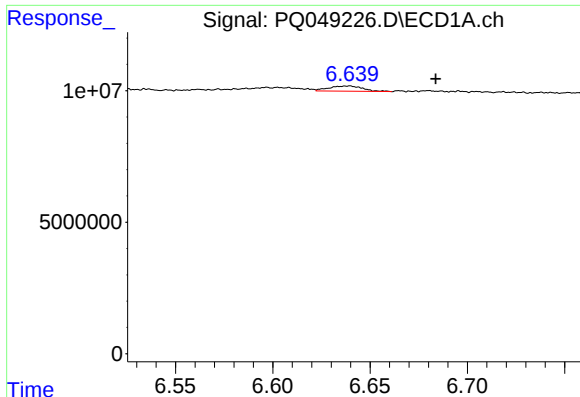
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: -0.020 min
Response: 2569373
Conc: 7.20 ng/ml



#4 AR-1016-2

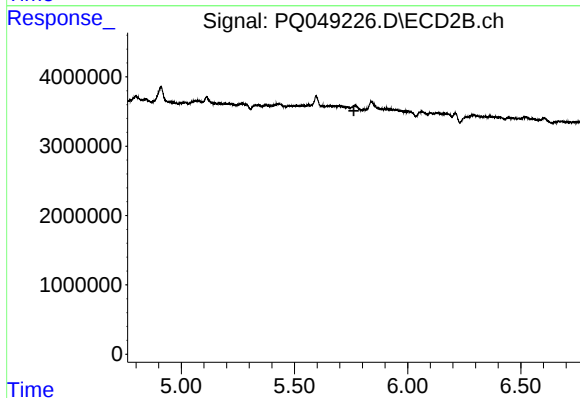
R.T.: 5.595 min
Delta R.T.: 0.026 min
Response: 1673107
Conc: 8.01 ng/ml



#5 AR-1016-3

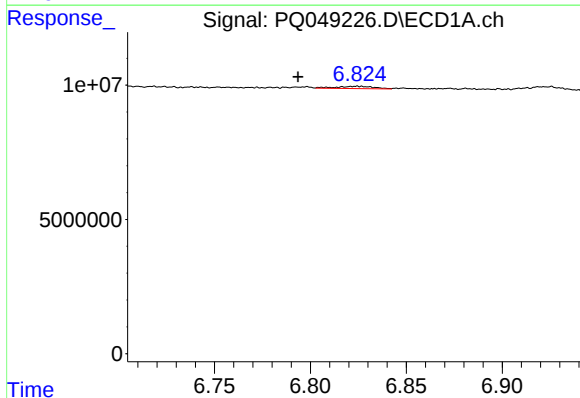
R.T.: 6.639 min
Delta R.T.: -0.045 min
Response: 2366042
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



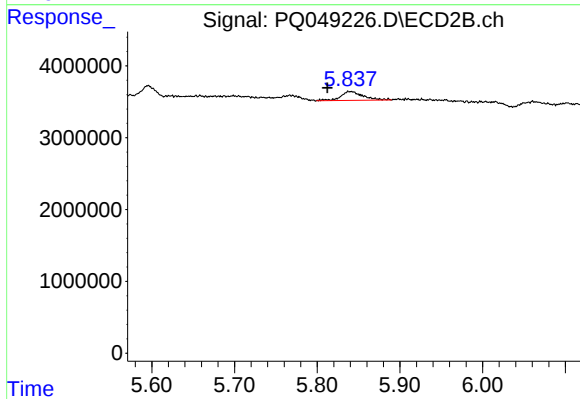
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



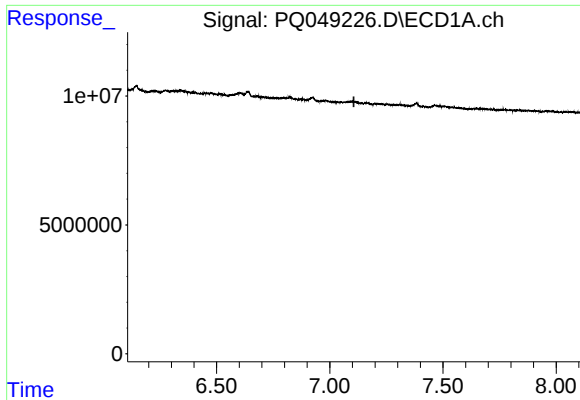
#6 AR-1016-4

R.T.: 6.825 min
Delta R.T.: 0.031 min
Response: 1197451
Conc: 6.71 ng/ml



#6 AR-1016-4

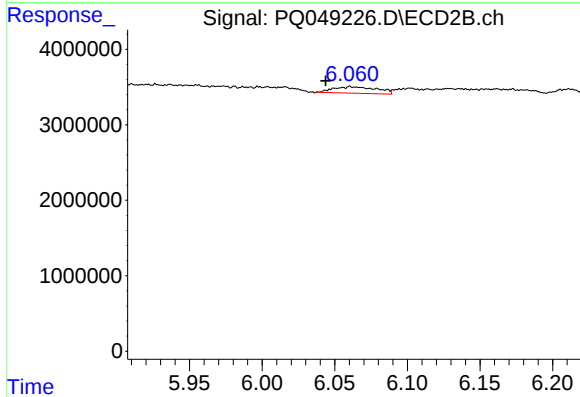
R.T.: 5.839 min
Delta R.T.: 0.027 min
Response: 2310415
Conc: 28.47 ng/ml



#7 AR-1016-5

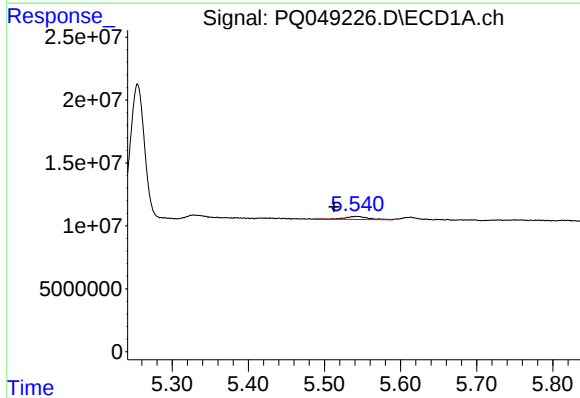
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



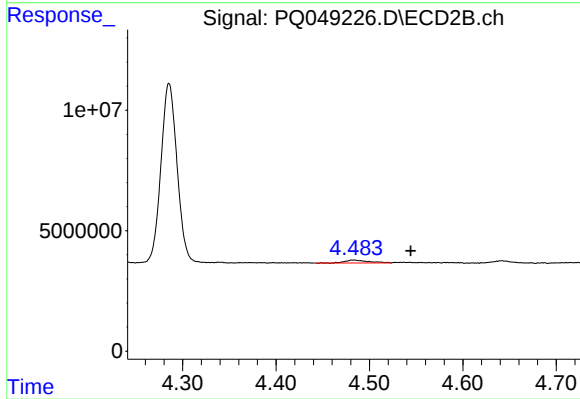
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: 0.017 min
Response: 1801517
Conc: 15.72 ng/ml



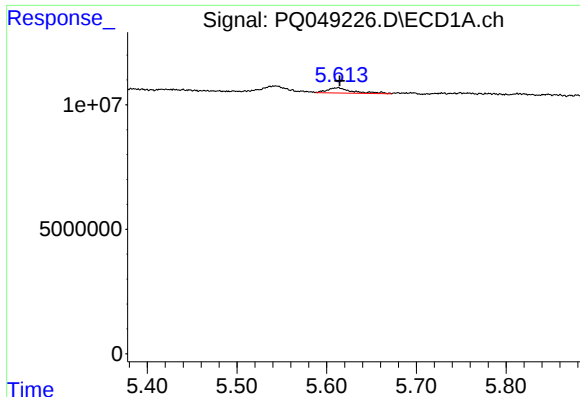
#8 AR-1221-1

R.T.: 5.543 min
Delta R.T.: 0.030 min
Response: 4856470
Conc: 64.95 ng/ml



#8 AR-1221-1

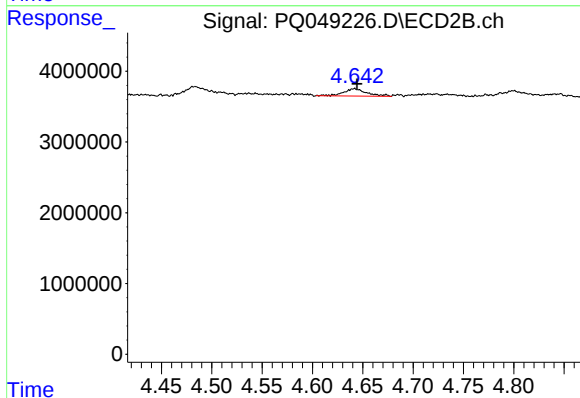
R.T.: 4.483 min
Delta R.T.: -0.061 min
Response: 2175564
Conc: 47.72 ng/ml



#9 AR-1221-2

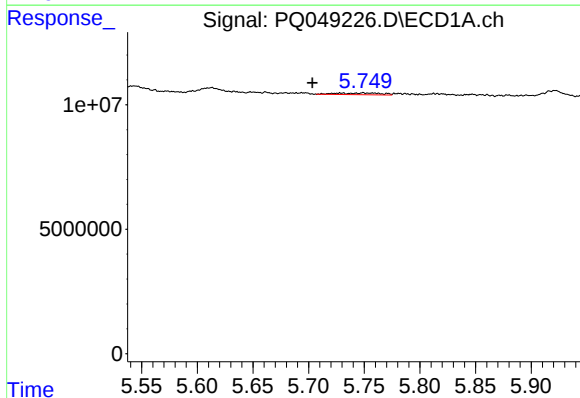
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 4132068
Conc: 71.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



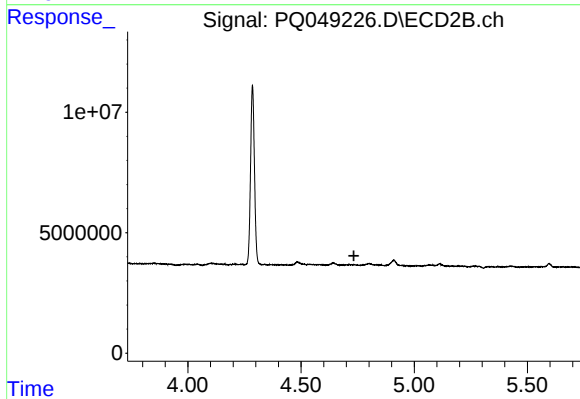
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 1635269
Conc: 50.96 ng/ml



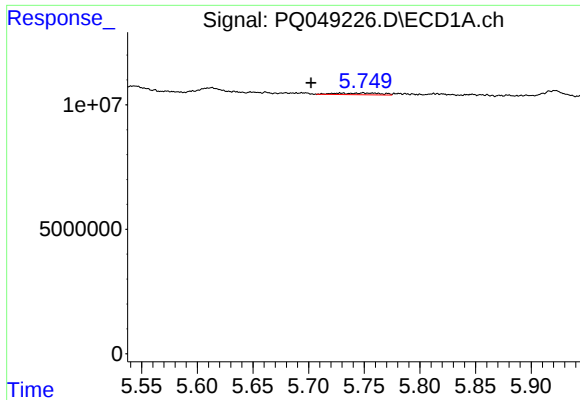
#10 AR-1221-3

R.T.: 5.749 min
Delta R.T.: 0.046 min
Response: 1995389
Conc: 10.66 ng/ml



#10 AR-1221-3

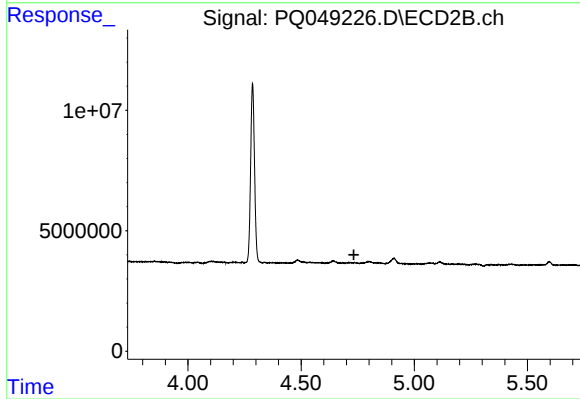
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

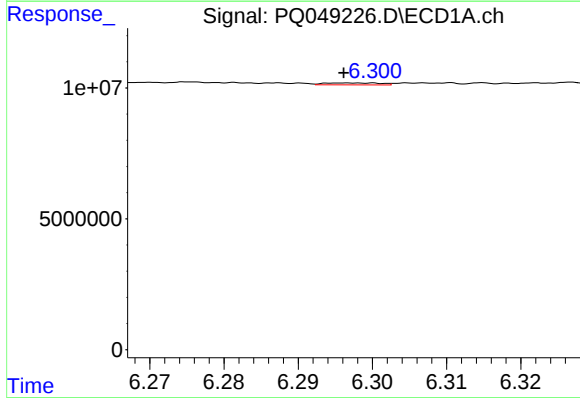
R.T.: 5.749 min
Delta R.T.: 0.047 min
Response: 1995389
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



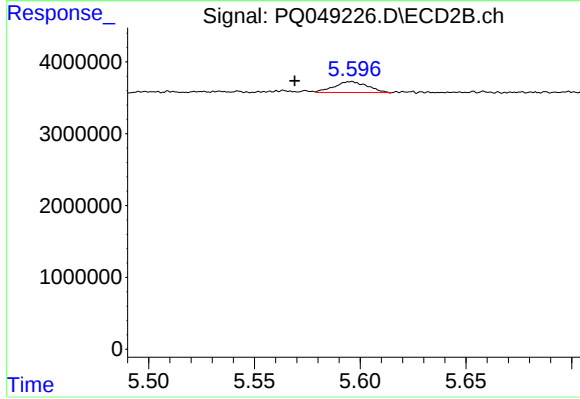
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



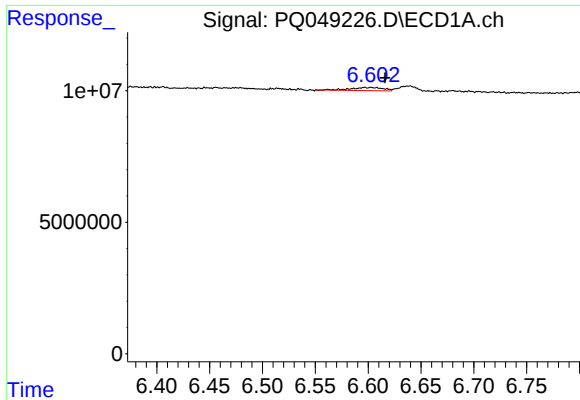
#12 AR-1232-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 402490
Conc: 5.15 ng/ml



#12 AR-1232-2

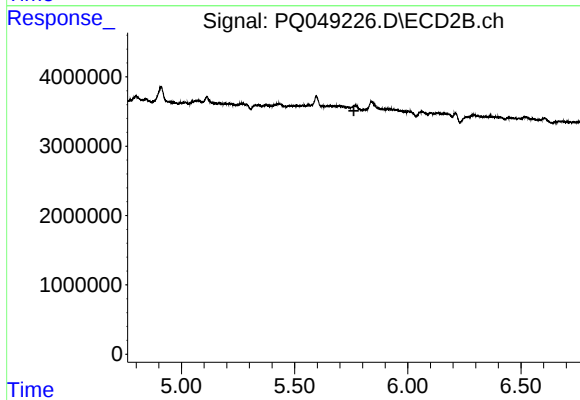
R.T.: 5.595 min
Delta R.T.: 0.026 min
Response: 1673107
Conc: 17.09 ng/ml



#13 AR-1232-3

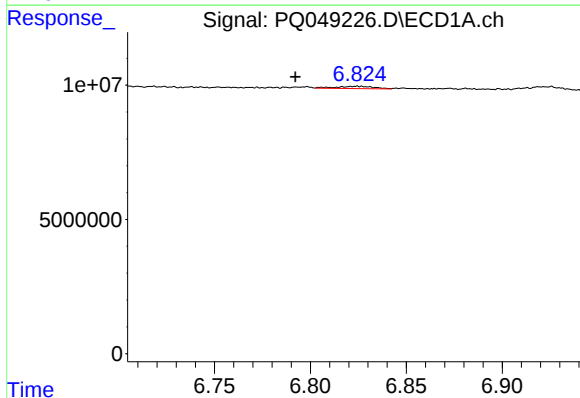
R.T.: 6.597 min
Delta R.T.: -0.019 min
Response: 2569373
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



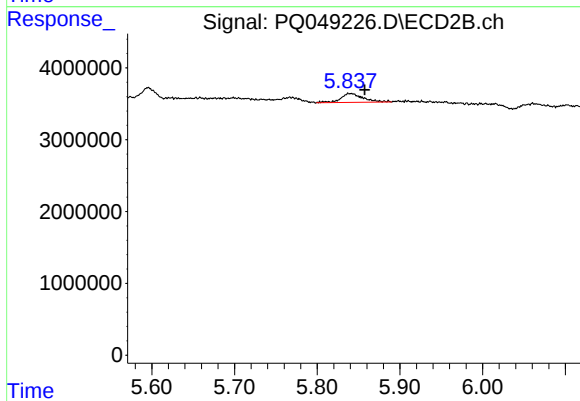
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



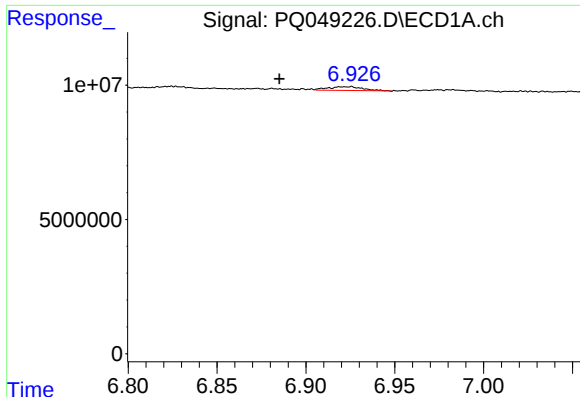
#14 AR-1232-4

R.T.: 6.825 min
Delta R.T.: 0.032 min
Response: 1197451
Conc: 14.16 ng/ml



#14 AR-1232-4

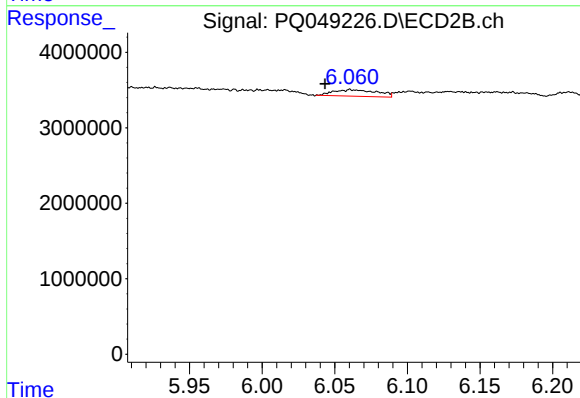
R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 2310415
Conc: 53.41 ng/ml



#15 AR-1232-5

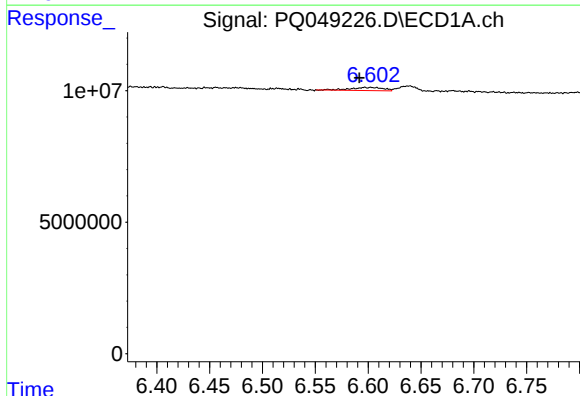
R.T.: 6.925 min
Delta R.T.: 0.040 min
Response: 1912483
Conc: 30.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



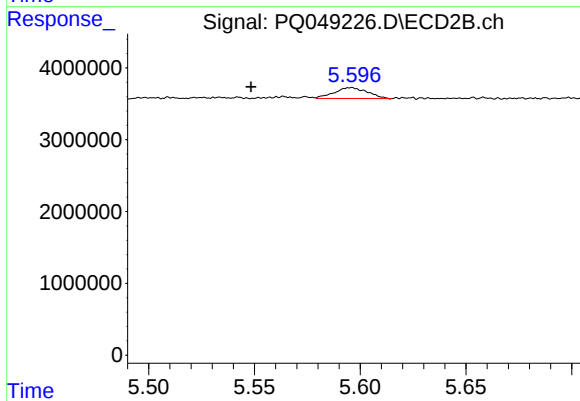
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 1801517
Conc: 36.23 ng/ml



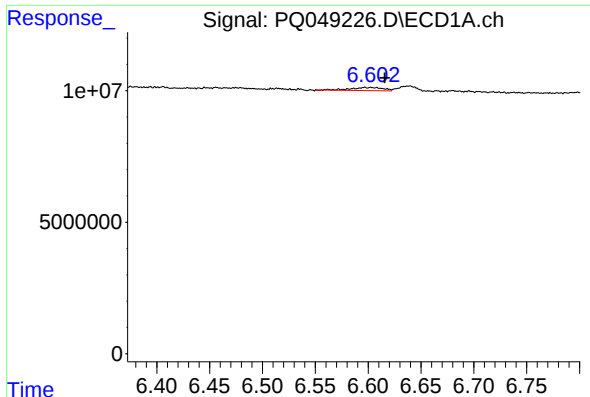
#16 AR-1242-1

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 2569373
Conc: 10.94 ng/ml



#16 AR-1242-1

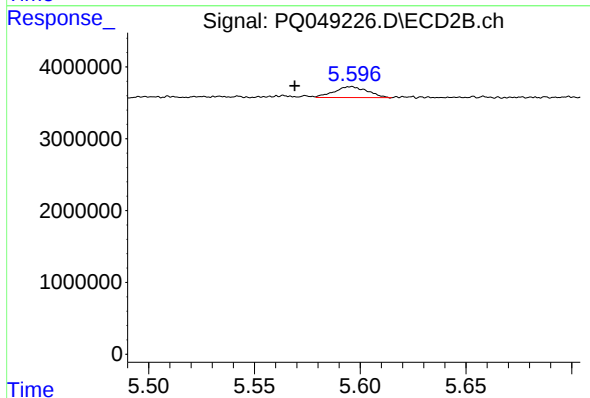
R.T.: 5.595 min
Delta R.T.: 0.047 min
Response: 1673107
Conc: 12.04 ng/ml



#17 AR-1242-2

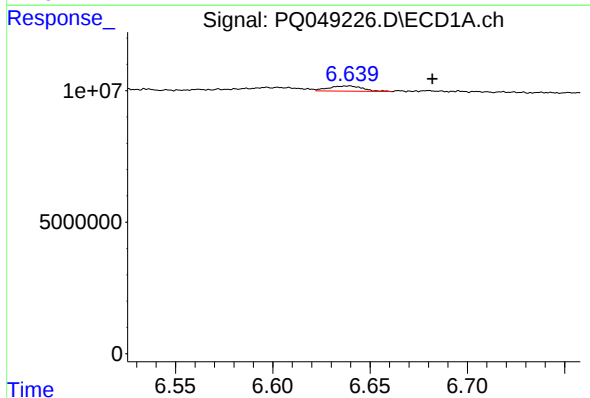
R.T.: 6.597 min
Delta R.T.: -0.019 min
Response: 2569373
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



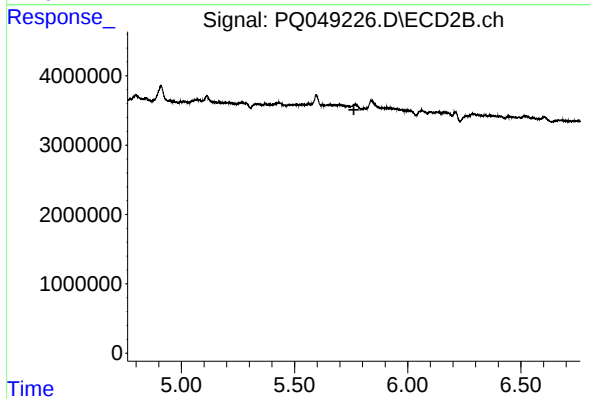
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: 0.026 min
Response: 1673107
Conc: 8.91 ng/ml



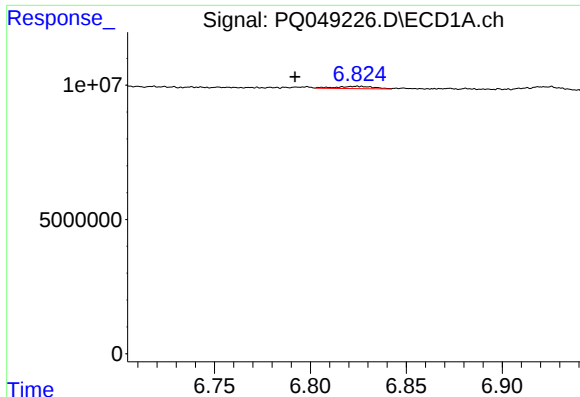
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: -0.043 min
Response: 2366042
Conc: 11.89 ng/ml



#18 AR-1242-3

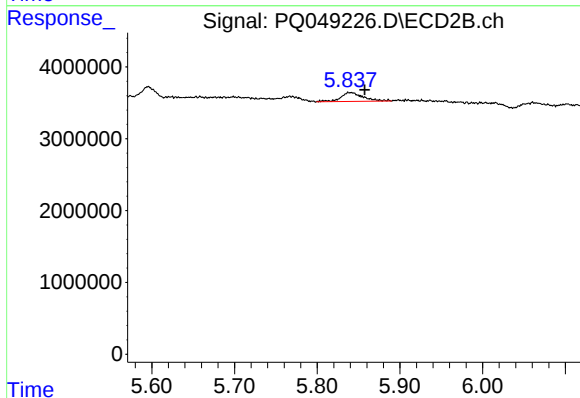
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

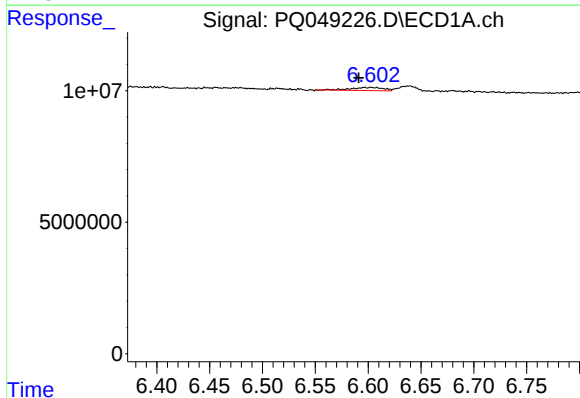
R.T.: 6.825 min
Delta R.T.: 0.033 min
Response: 1197451
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



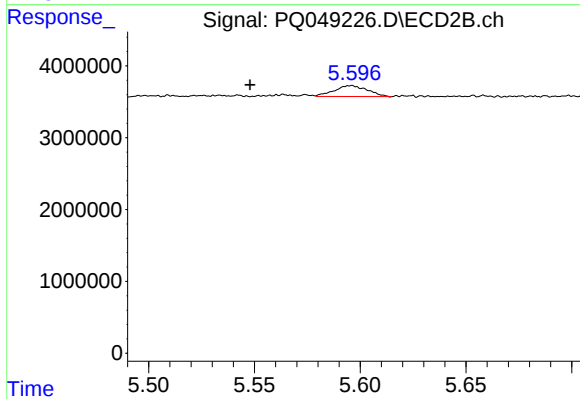
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 2310415
Conc: 24.35 ng/ml



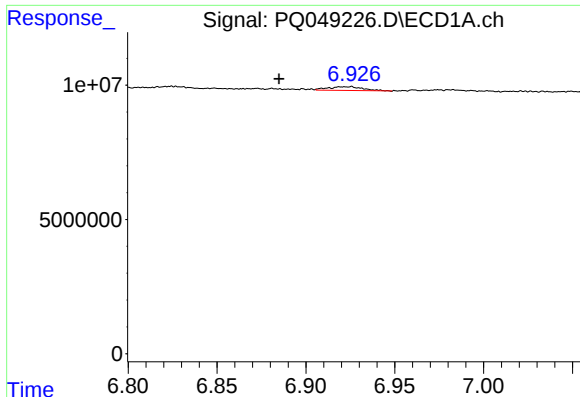
#21 AR-1248-1

R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 2569373
Conc: 15.30 ng/ml



#21 AR-1248-1

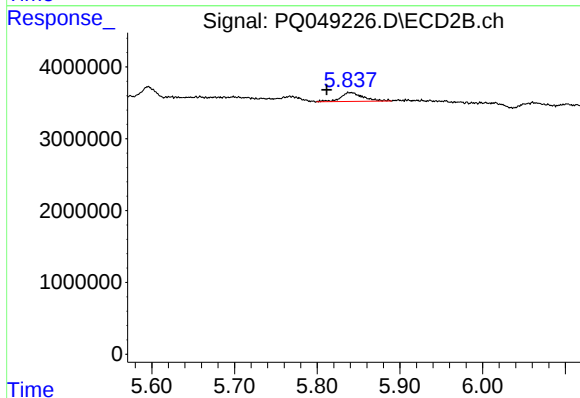
R.T.: 5.595 min
Delta R.T.: 0.048 min
Response: 1673107
Conc: 16.50 ng/ml



#22 AR-1248-2

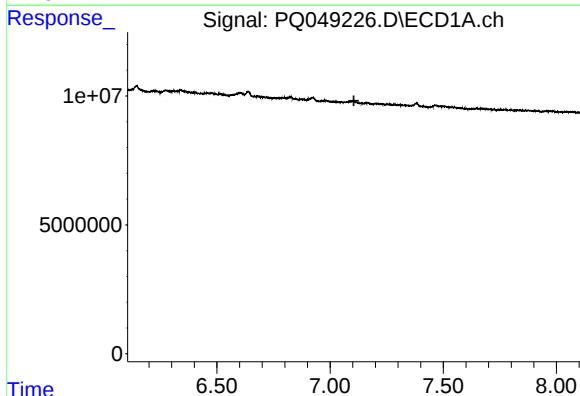
R.T.: 6.925 min
Delta R.T.: 0.040 min
Response: 1912483
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



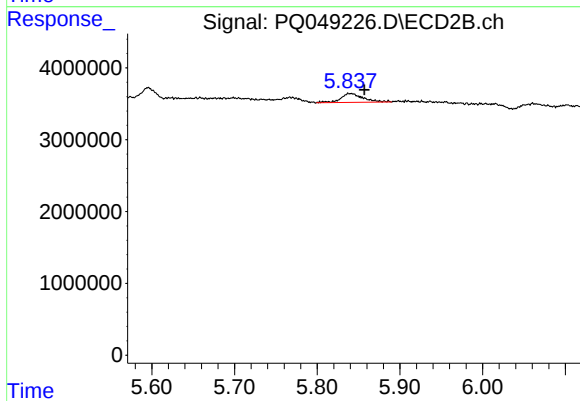
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: 0.027 min
Response: 2310415
Conc: 18.51 ng/ml



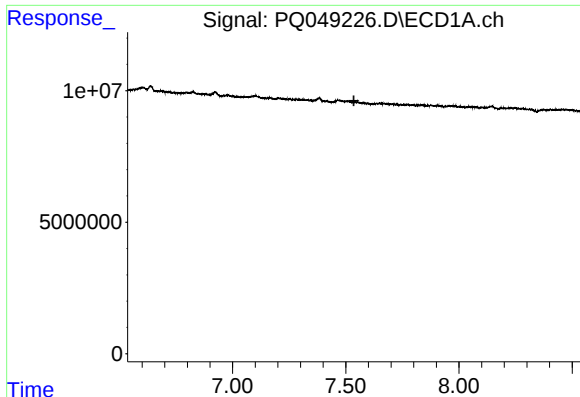
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#23 AR-1248-3

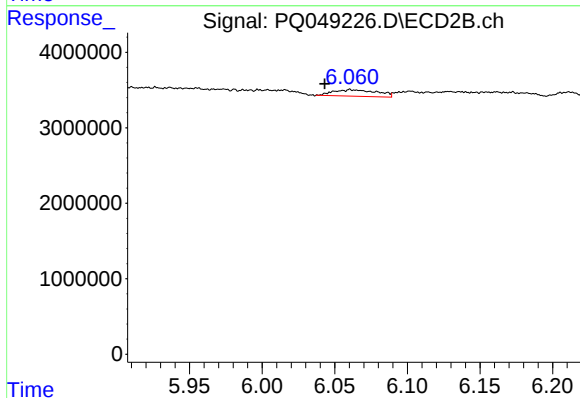
R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 2310415
Conc: 17.93 ng/ml



#24 AR-1248-4

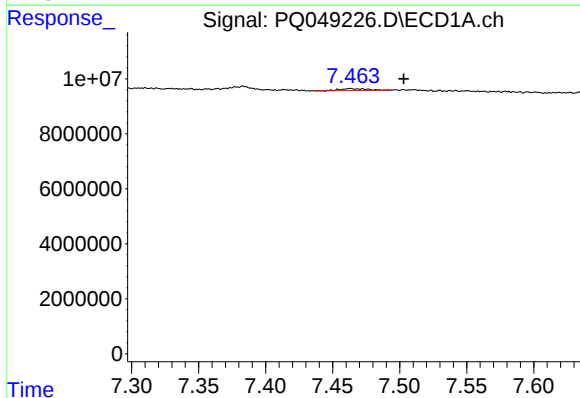
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



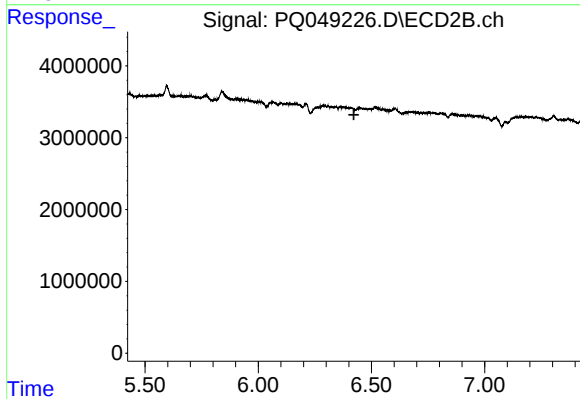
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 1801517
Conc: 11.27 ng/ml



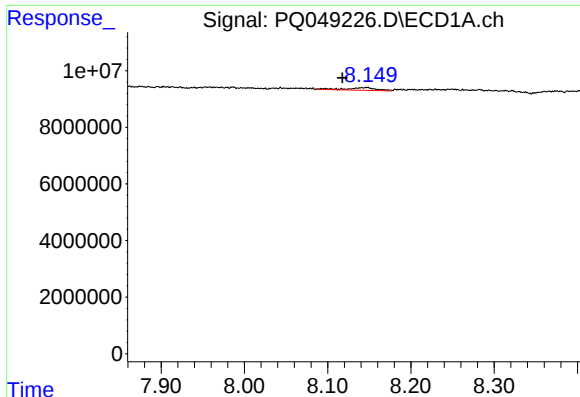
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: -0.040 min
Response: 1036337
Conc: 3.22 ng/ml



#26 AR-1254-1

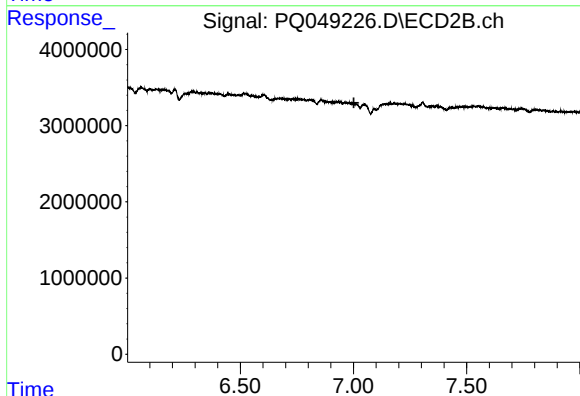
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#28 AR-1254-3

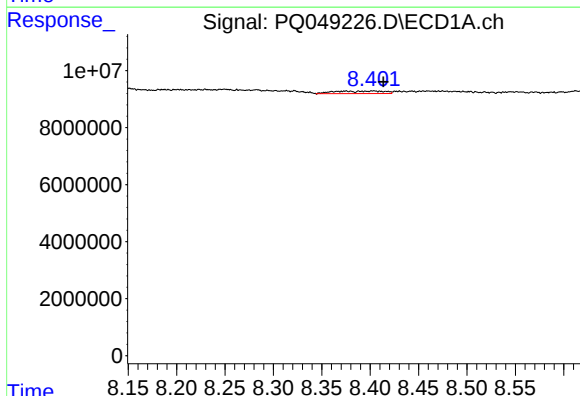
R.T.: 8.147 min
Delta R.T.: 0.030 min
Response: 2380100
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



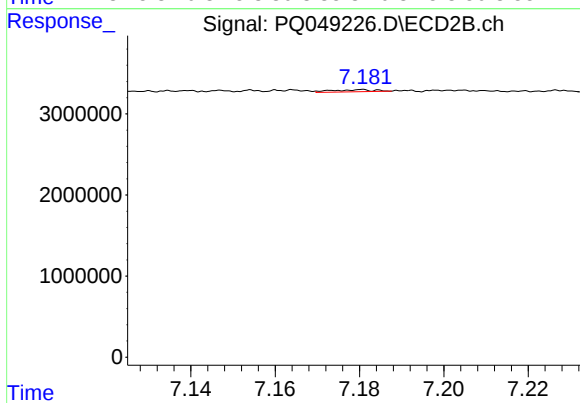
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



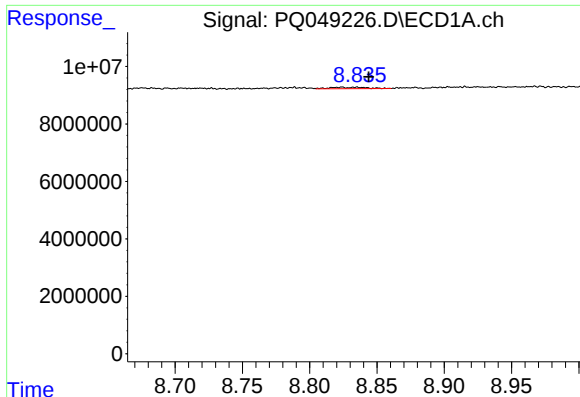
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: -0.039 min
Response: 3191864
Conc: 6.82 ng/ml



#29 AR-1254-4

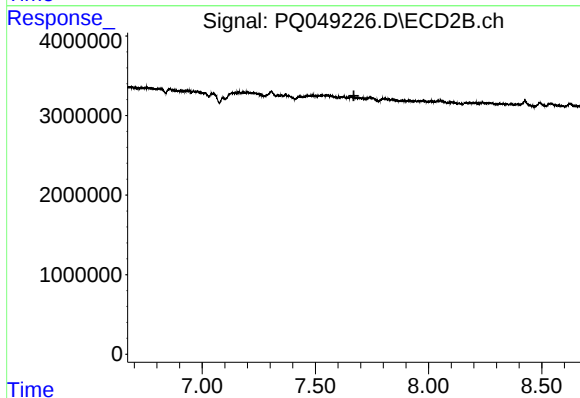
R.T.: 7.180 min
Delta R.T.: -0.060 min
Response: 168981
Conc: 0.63 ng/ml



#30 AR-1254-5

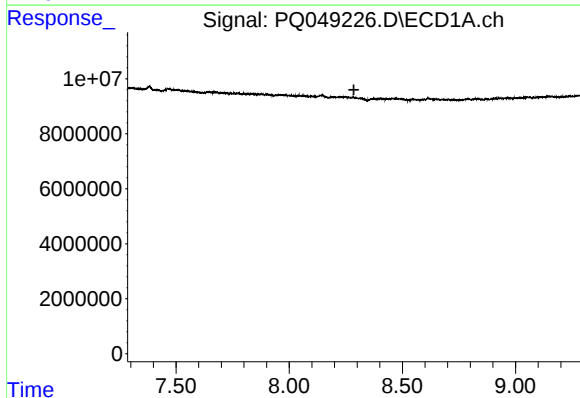
R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 875048
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



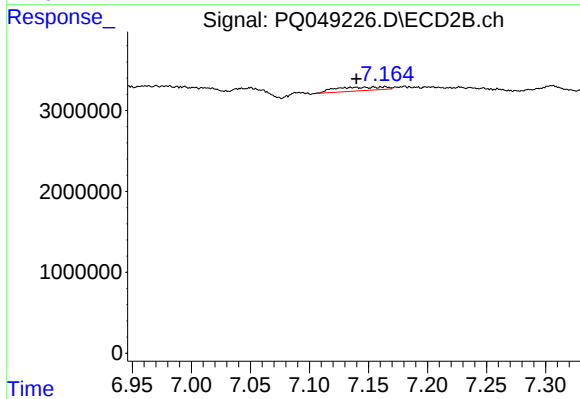
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



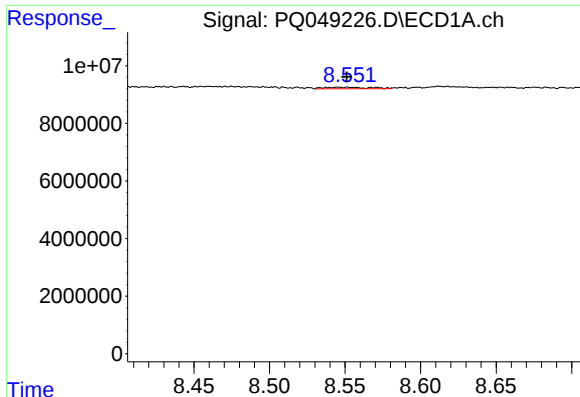
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#31 AR-1260-1

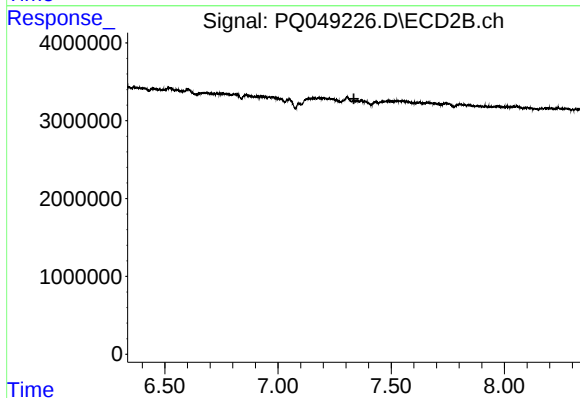
R.T.: 7.164 min
Delta R.T.: 0.024 min
Response: 1331847
Conc: 5.84 ng/ml



#32 AR-1260-2

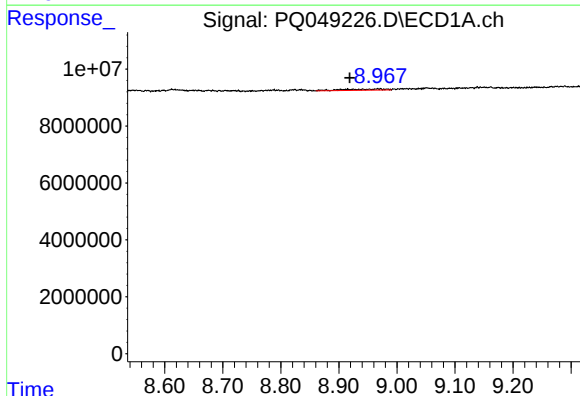
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 1169440
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



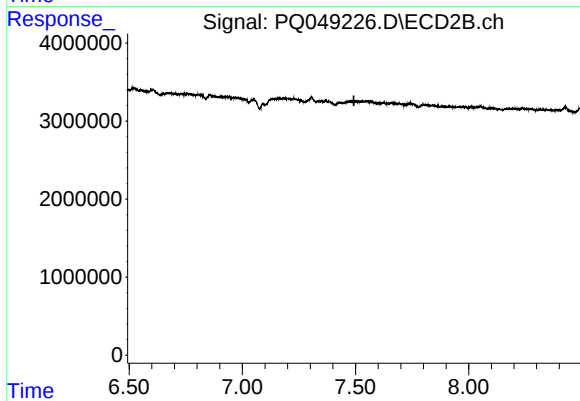
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



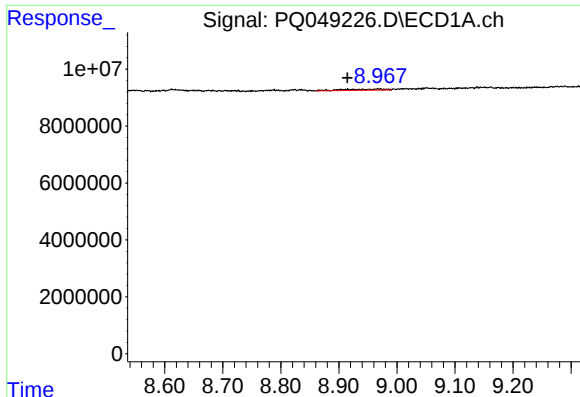
#33 AR-1260-3

R.T.: 8.968 min
Delta R.T.: 0.049 min
Response: 2054185
Conc: 4.89 ng/ml



#33 AR-1260-3

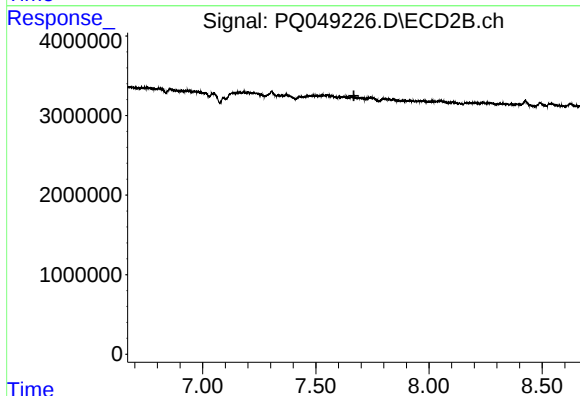
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#36 AR-1262-1

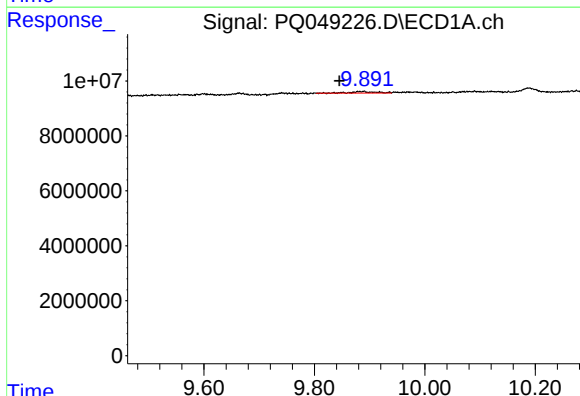
R.T.: 8.968 min
Delta R.T.: 0.053 min
Response: 2054185
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



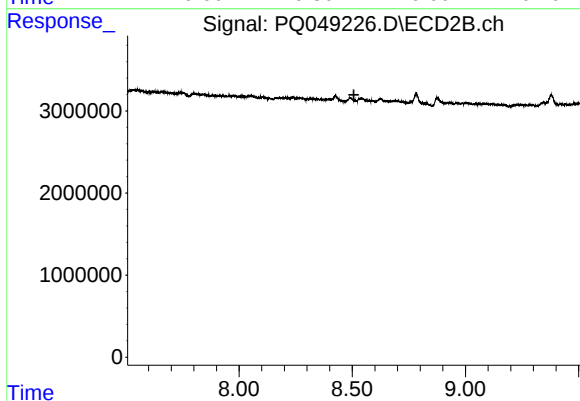
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



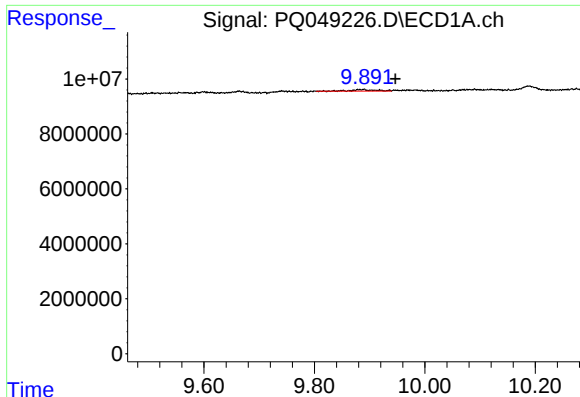
#38 AR-1262-3

R.T.: 9.885 min
Delta R.T.: 0.040 min
Response: 1793976
Conc: 2.78 ng/ml



#38 AR-1262-3

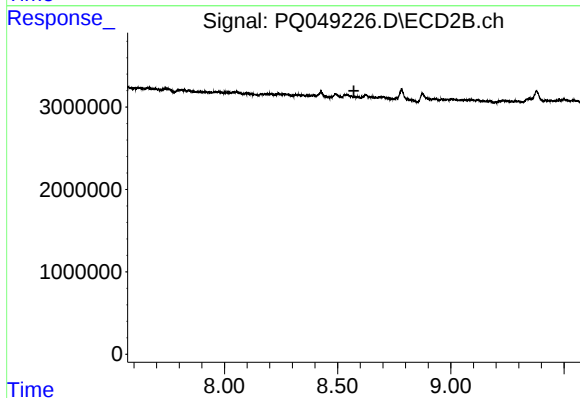
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#39 AR-1262-4

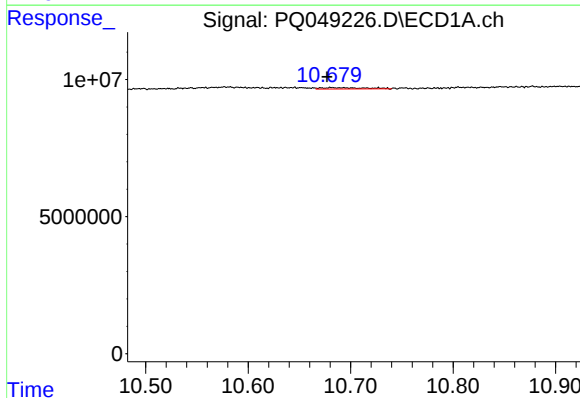
R.T.: 9.885 min
Delta R.T.: -0.061 min
Response: 1793976
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



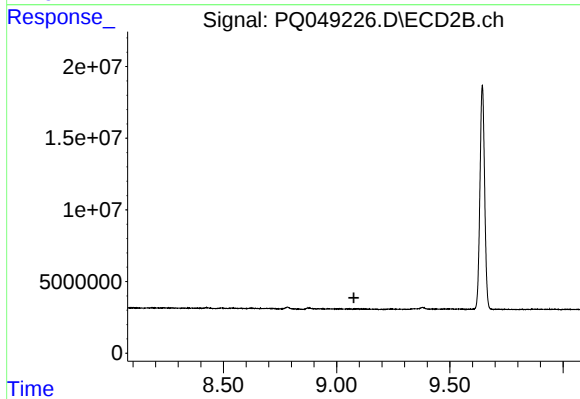
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



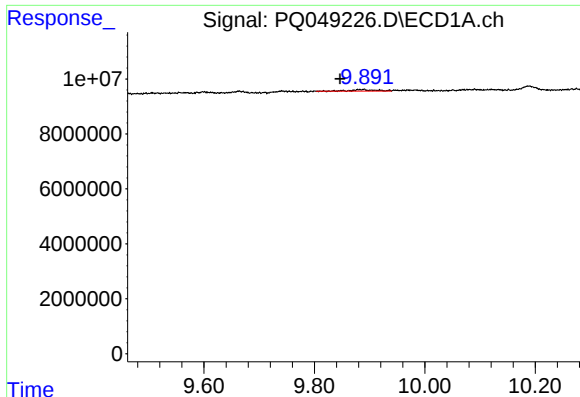
#40 AR-1262-5

R.T.: 10.684 min
Delta R.T.: 0.007 min
Response: 1367780
Conc: 2.48 ng/ml



#40 AR-1262-5

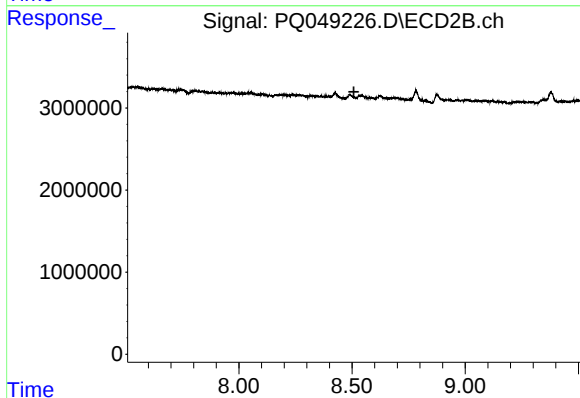
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

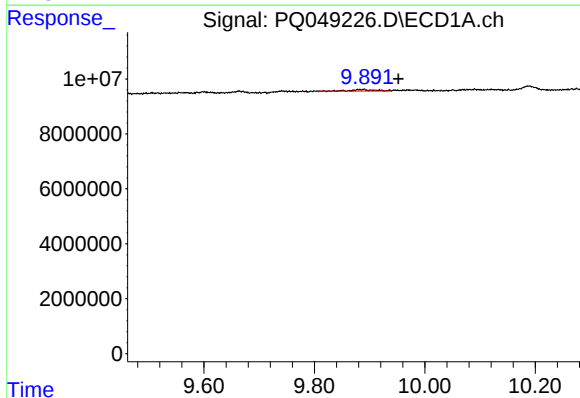
R.T.: 9.885 min
Delta R.T.: 0.039 min
Response: 1793976
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



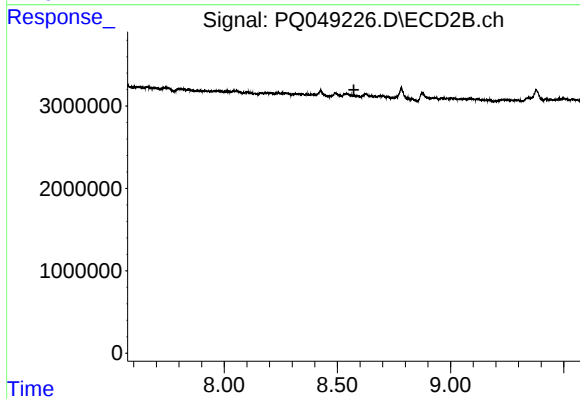
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



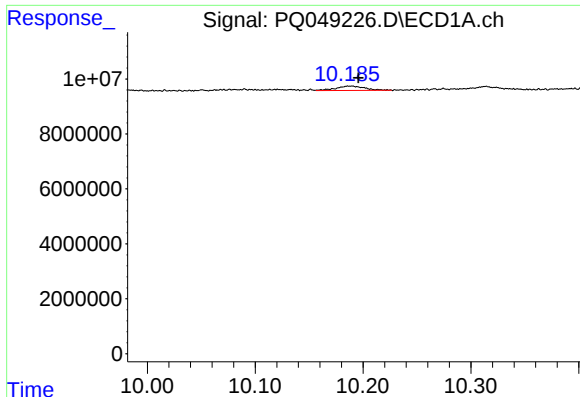
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: -0.067 min
Response: 1793976
Conc: 1.14 ng/ml



#42 AR-1268-2

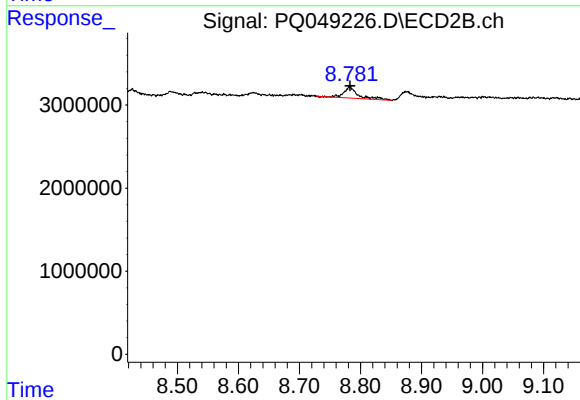
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

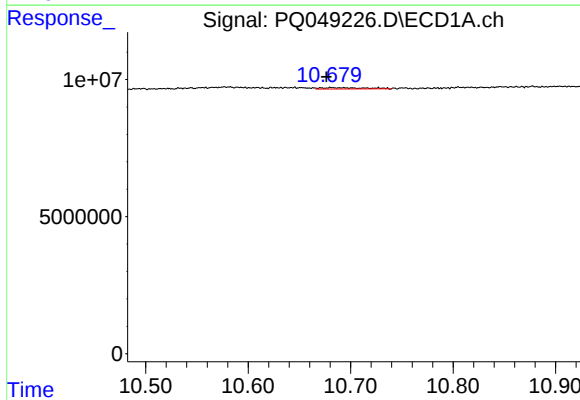
R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 2904007
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



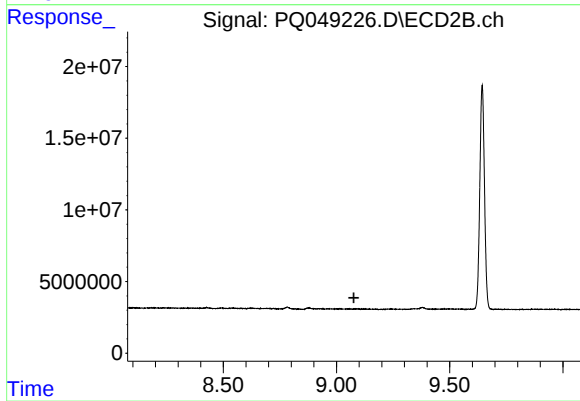
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 2255907
Conc: 3.13 ng/ml



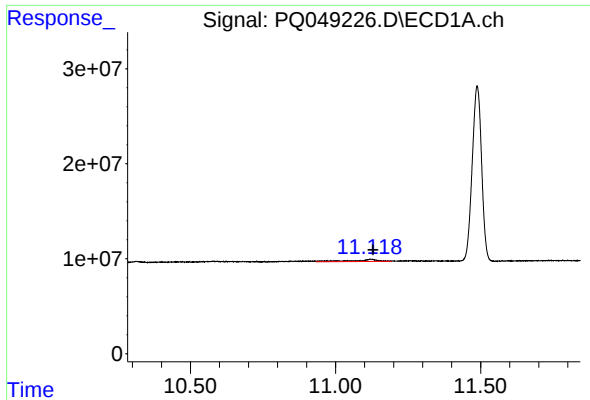
#44 AR-1268-4

R.T.: 10.684 min
Delta R.T.: 0.008 min
Response: 1367780
Conc: 2.22 ng/ml



#44 AR-1268-4

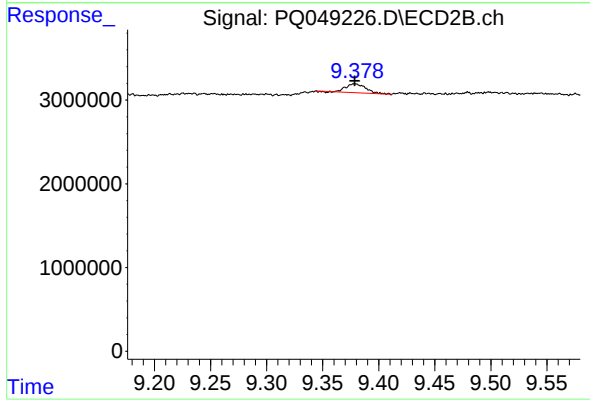
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 12188988
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 1280380
Conc: 0.56 ng/ml