

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
 Data File : PQ049811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 15:22
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:09:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.226	4.274	244.8E6	112.0E6	22.960	21.596
2)	SA Decachlor...	11.437	9.630	166.0E6	118.2E6	20.721	21.982
Target Compounds							
3)	L1 AR-1016-1	6.545f	0.000	1963382	0	6.461	N.D. #
4)	L1 AR-1016-2	6.596	5.574f	2953790	1236105	6.677	3.993 #
5)	L1 AR-1016-3	6.641	5.742	4618761	532025	16.091	3.503 #
8)	L2 AR-1221-1	5.456f	4.548f	4295829	837489	35.419	14.804 #
9)	L2 AR-1221-2	5.584	4.631	7076656	1568977	78.027	36.703 #
10)	L2 AR-1221-3	5.671	4.701f	191379	852074	0.730	6.217 #
11)	L3 AR-1232-1	5.671	4.701f	191379	852074	0.890	7.723 #
12)	L3 AR-1232-2	6.247f	5.574f	693105	1236105	6.151	9.668 #
13)	L3 AR-1232-3	6.596	5.742	2953790	532025	15.705	8.619 #
14)	L3 AR-1232-4	0.000	5.834	0	953646	N.D.	17.768 #
15)	L3 AR-1232-5	6.857	0.000	1529716	0	16.895	N.D. #
16)	L4 AR-1242-1	6.545	0.000	1963382	0	6.707	N.D. #
17)	L4 AR-1242-2	6.596	5.574f	2953790	1236105	7.478	4.734 #
18)	L4 AR-1242-3	6.641	5.742	4618761	532025	18.492	3.803 #
19)	L4 AR-1242-4	0.000	5.834	0	953646	N.D.	7.316 #
20)	L4 AR-1242-5	7.554	6.401	707150	3123558	3.466	16.525 #
21)	L5 AR-1248-1	6.545	0.000	1963382	0	10.399	N.D. #
22)	L5 AR-1248-2	6.857	0.000	1529716	0	5.720	N.D. #
23)	L5 AR-1248-3	0.000	5.834	0	953646	N.D.	5.748 #
24)	L5 AR-1248-4	7.482f	0.000	1470362	0	4.727	N.D. #
25)	L5 AR-1248-5	7.554	6.476f	707150	6874874	2.341	30.044 #
26)	L6 AR-1254-1	7.482	6.401	1470362	3123558	5.164	9.466 #
27)	L6 AR-1254-2	7.685f	6.594f	701476	15076888	1.589	52.374 #
28)	L6 AR-1254-3	8.064f	6.997	2725393	4055833	6.055	8.461 #
29)	L6 AR-1254-4	8.369f	0.000	5811234	0	16.242	N.D. #
30)	L6 AR-1254-5	8.793f	0.000	772618	0	2.058	N.D. #
31)	L7 AR-1260-1	8.225f	0.000	4061323	0	11.443	N.D. #
32)	L7 AR-1260-2	8.521	0.000	1817004	0	4.140	N.D. #
33)	L7 AR-1260-3	8.861f	0.000	154838	0	0.443	N.D. #
34)	L7 AR-1260-4	9.146f	0.000	394068	0	1.008	N.D. #
35)	L7 AR-1260-5	9.463	0.000	874158	0	1.064	N.D. #
36)	L8 AR-1262-1	8.861f	7.630f	154838	12106732	0.337	49.117 #
37)	L8 AR-1262-2	9.463f	0.000	874158	0	1.039	N.D. #
40)	L8 AR-1262-5	10.652f	9.039f	1408453	5814684	4.226	20.800 #
42)	L9 AR-1268-2	9.941f	0.000	617250	0	0.628	N.D. #
43)	L9 AR-1268-3	10.147	8.748f	2770880	8252151	3.180	11.074 #
44)	L9 AR-1268-4	10.652f	9.039f	1408453	5814684	3.735	17.604 #
45)	L9 AR-1268-5	11.073	9.367	2325913	8899295	0.905	4.214 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 15:22
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:09:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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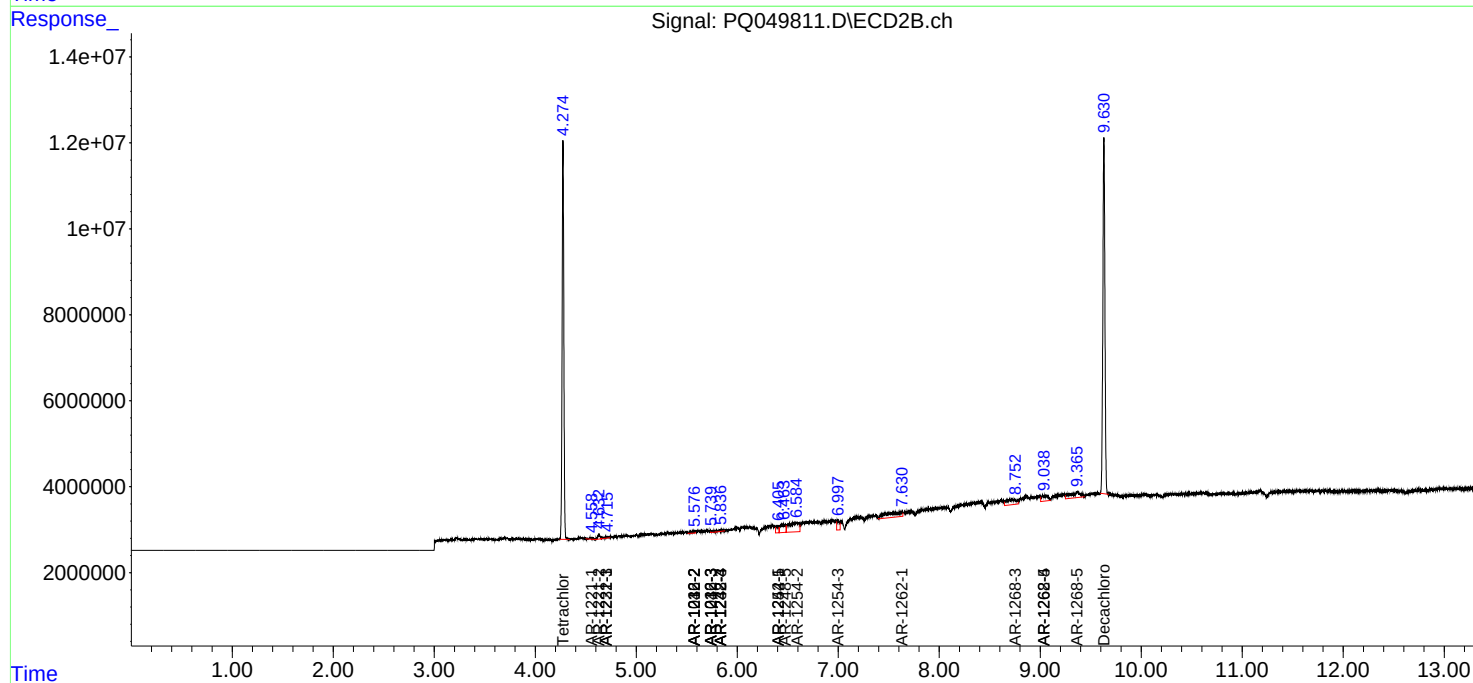
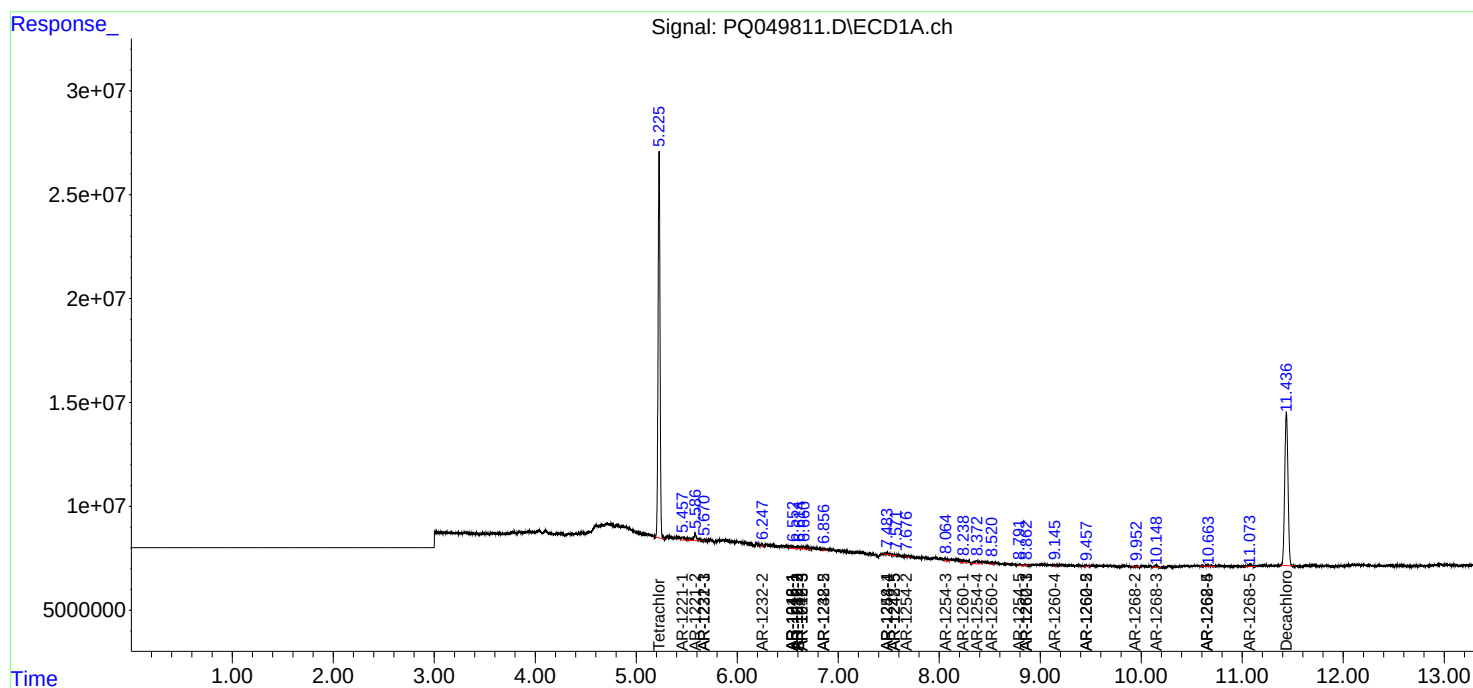
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

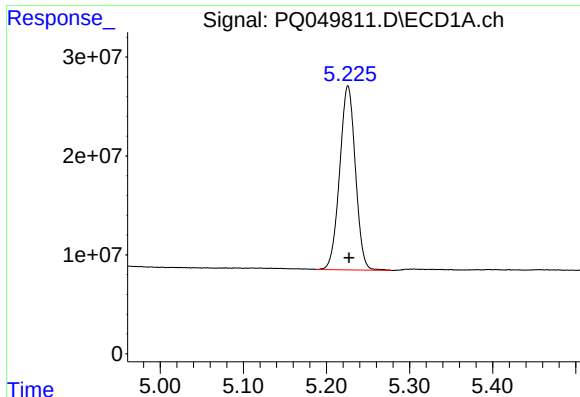
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 15:22
Operator : DD\AJ
Sample : I.BLK
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Sep 15 16:09:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

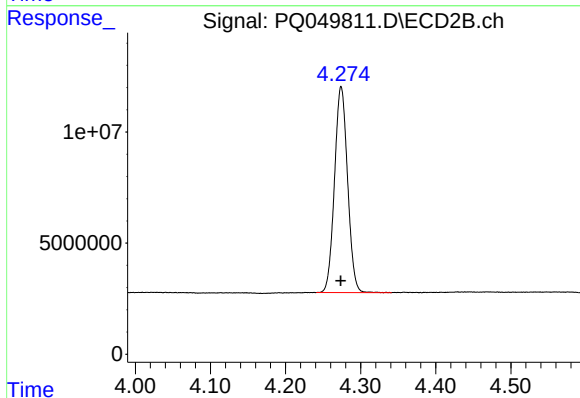




#1 Tetrachloro-m-xylene

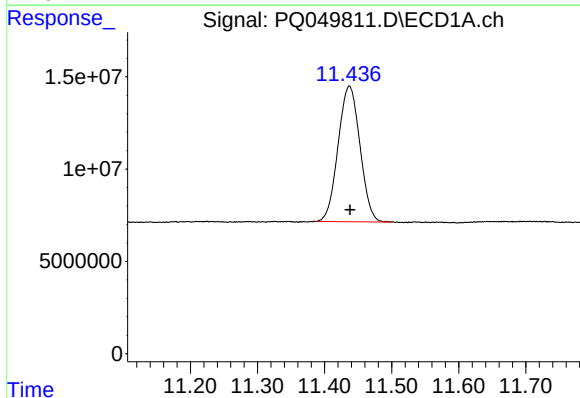
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 244754483
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



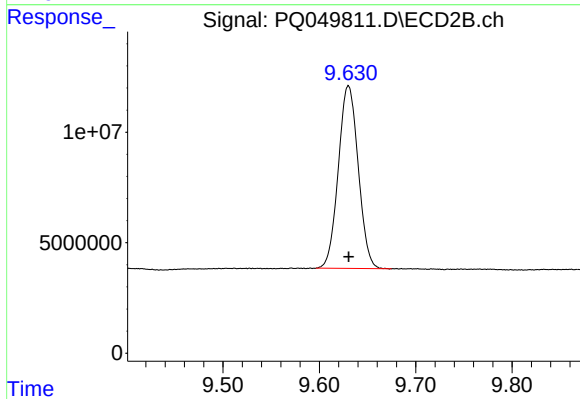
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 111965342
Conc: 21.60 ng/ml



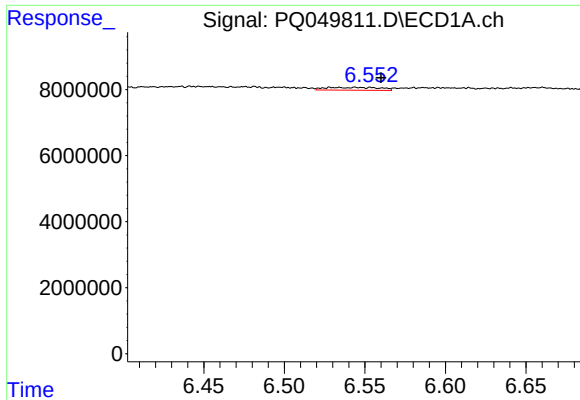
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.001 min
Response: 166041534
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

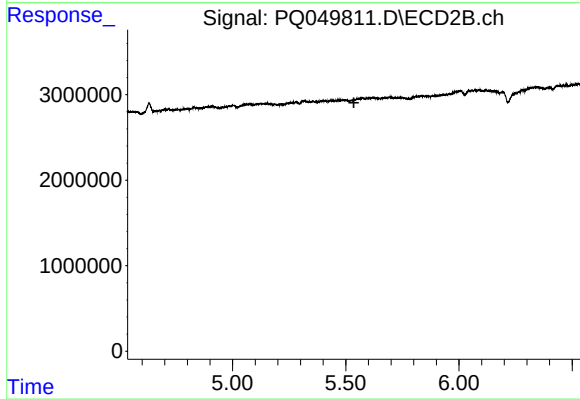
R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 118239539
Conc: 21.98 ng/ml



#3 AR-1016-1

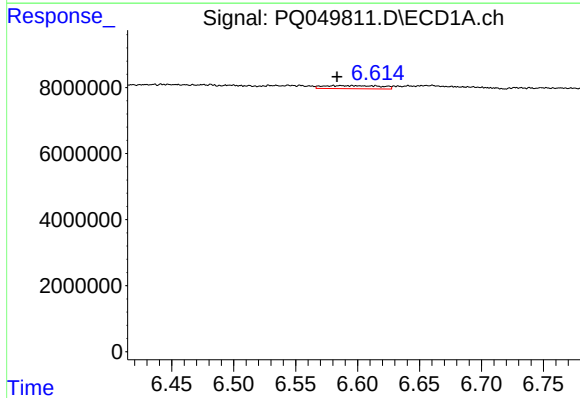
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 1963382
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



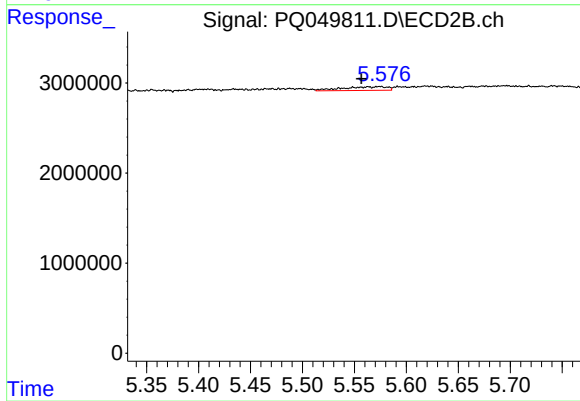
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



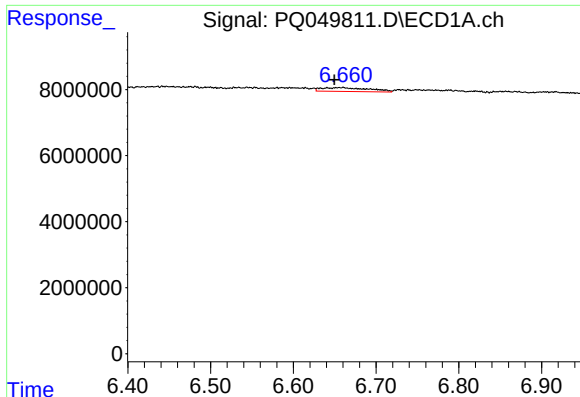
#4 AR-1016-2

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 2953790
Conc: 6.68 ng/ml



#4 AR-1016-2

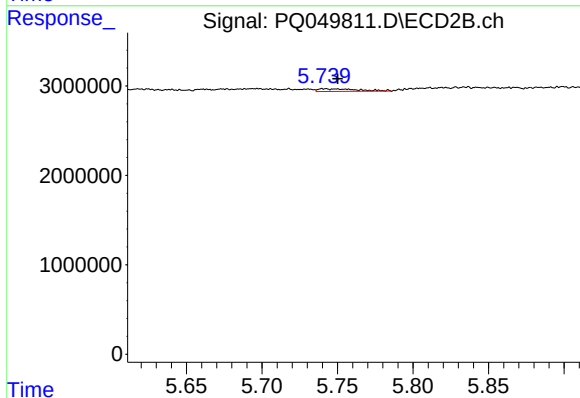
R.T.: 5.574 min
Delta R.T.: 0.017 min
Response: 1236105
Conc: 3.99 ng/ml



#5 AR-1016-3

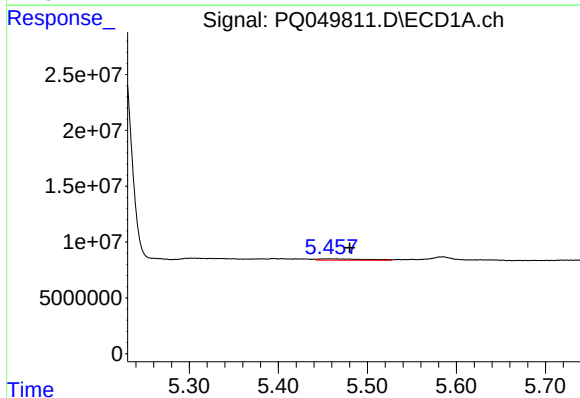
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 4618761
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



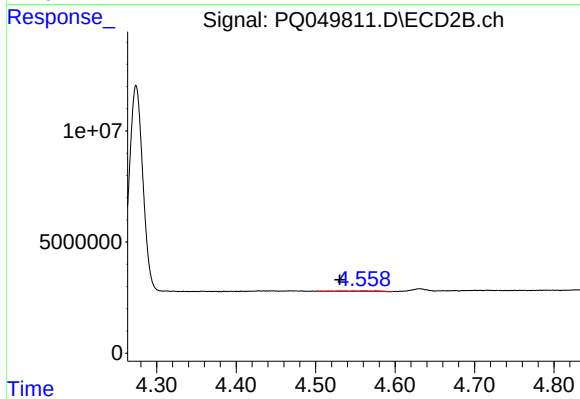
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 532025
Conc: 3.50 ng/ml



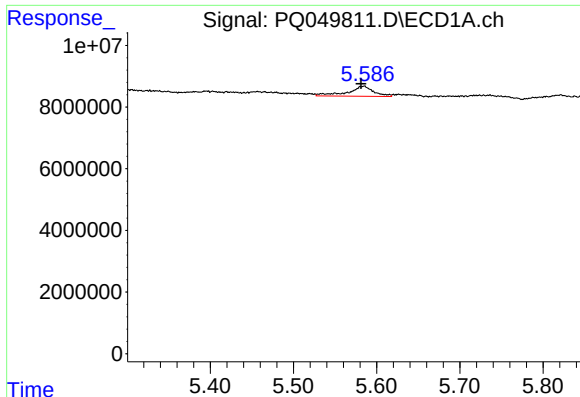
#8 AR-1221-1

R.T.: 5.456 min
Delta R.T.: -0.024 min
Response: 4295829
Conc: 35.42 ng/ml



#8 AR-1221-1

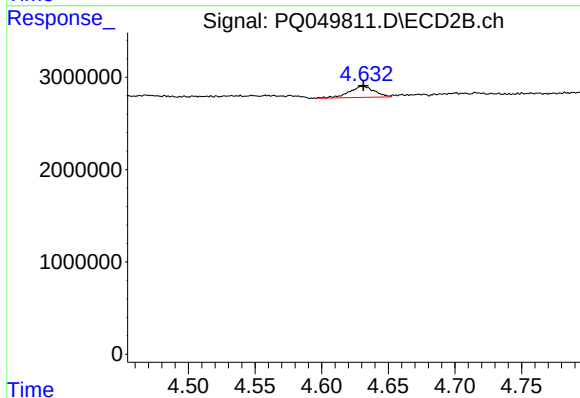
R.T.: 4.548 min
Delta R.T.: 0.018 min
Response: 837489
Conc: 14.80 ng/ml



#9 AR-1221-2

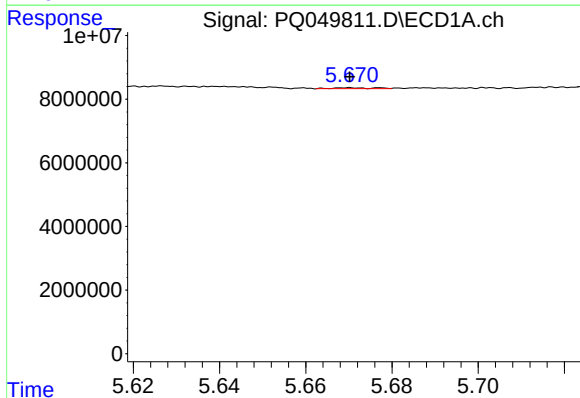
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 7076656
Conc: 78.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



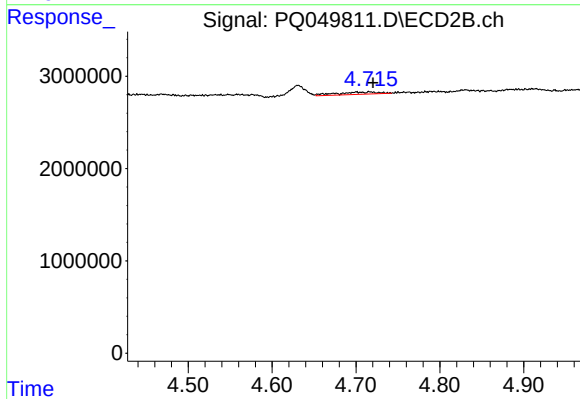
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 1568977
Conc: 36.70 ng/ml



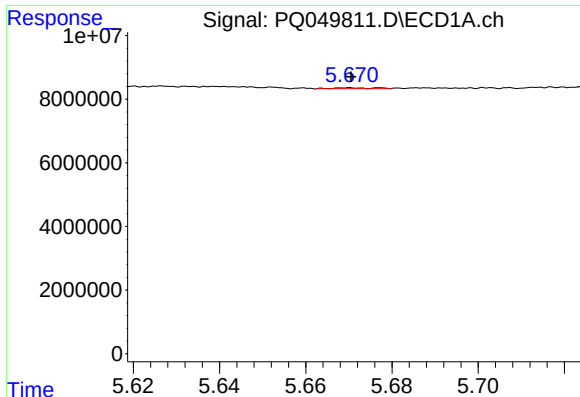
#10 AR-1221-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 191379
Conc: 0.73 ng/ml



#10 AR-1221-3

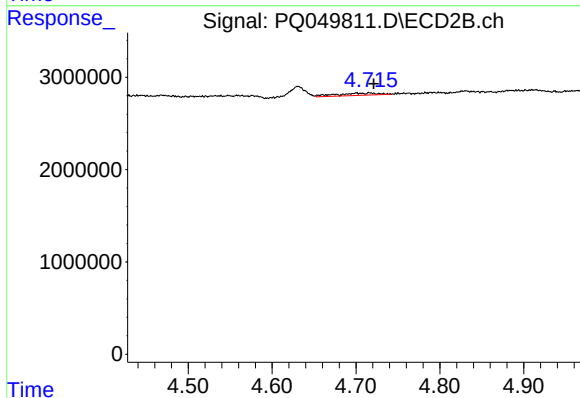
R.T.: 4.701 min
Delta R.T.: -0.019 min
Response: 852074
Conc: 6.22 ng/ml



#11 AR-1232-1

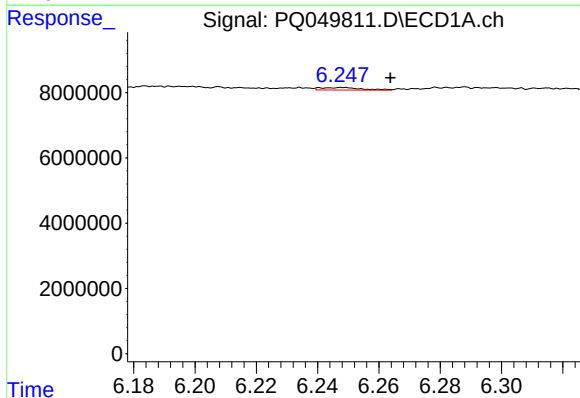
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 191379
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



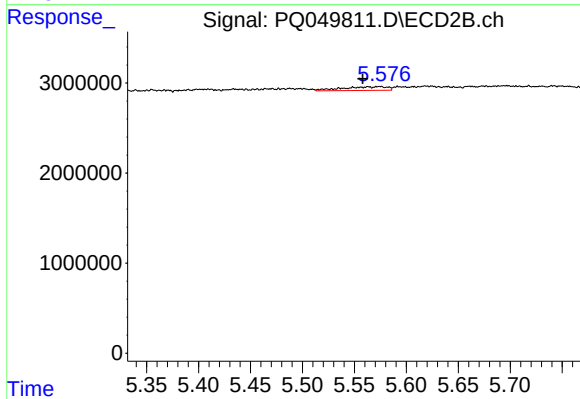
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 852074
Conc: 7.72 ng/ml



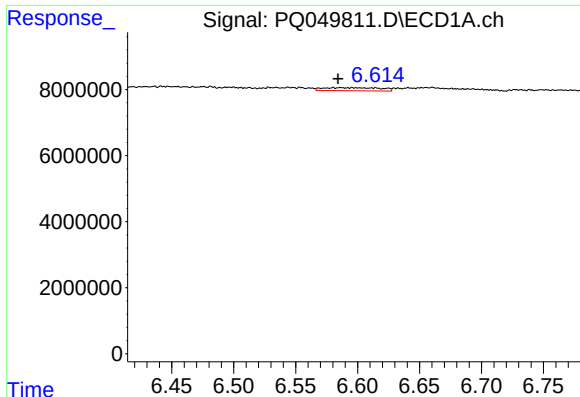
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: -0.017 min
Response: 693105
Conc: 6.15 ng/ml



#12 AR-1232-2

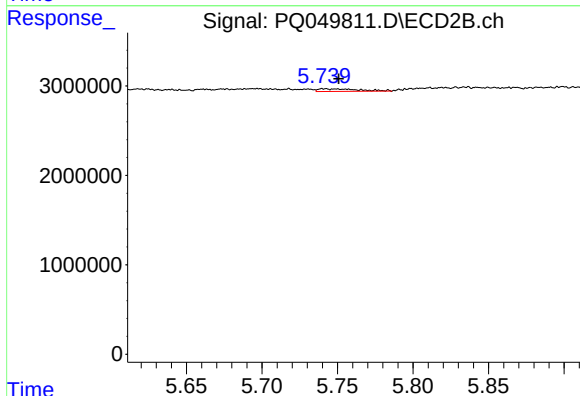
R.T.: 5.574 min
Delta R.T.: 0.016 min
Response: 1236105
Conc: 9.67 ng/ml



#13 AR-1232-3

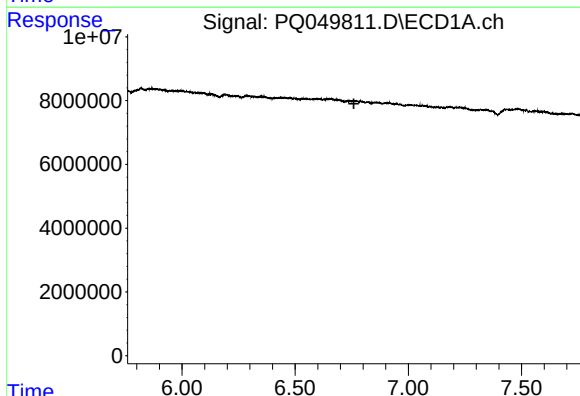
R.T.: 6.596 min
Delta R.T.: 0.012 min
Response: 2953790
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



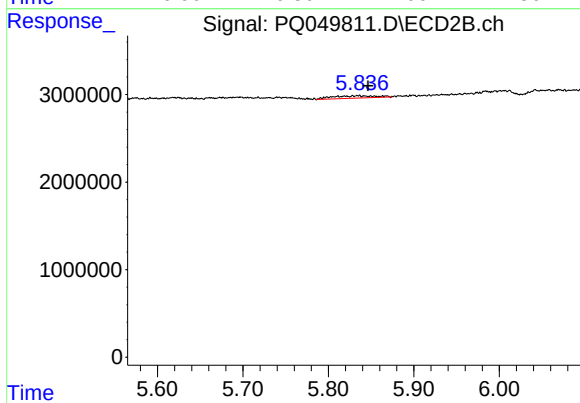
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 532025
Conc: 8.62 ng/ml



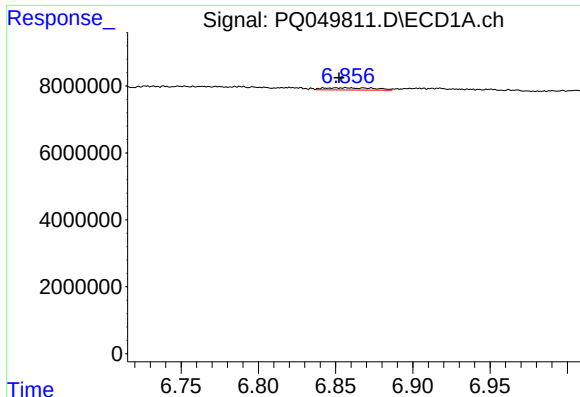
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

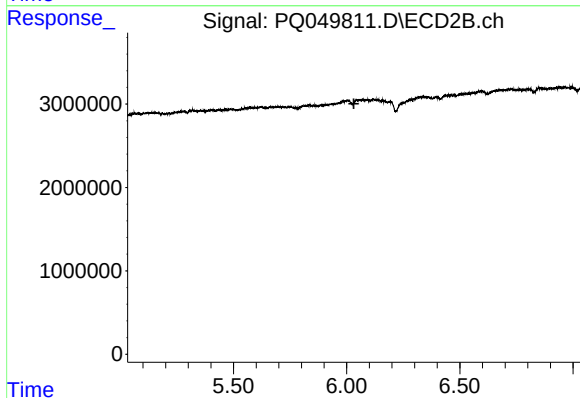
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 953646
Conc: 17.77 ng/ml



#15 AR-1232-5

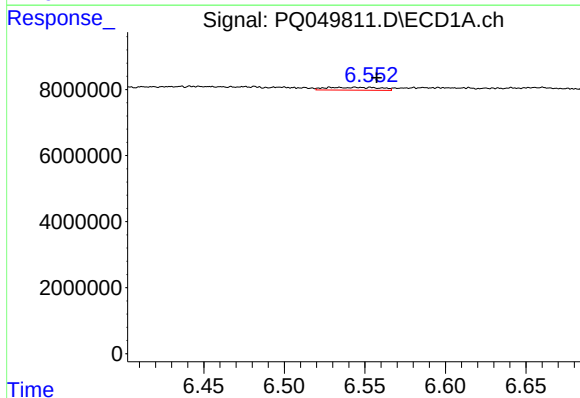
R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 1529716
Conc: 16.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



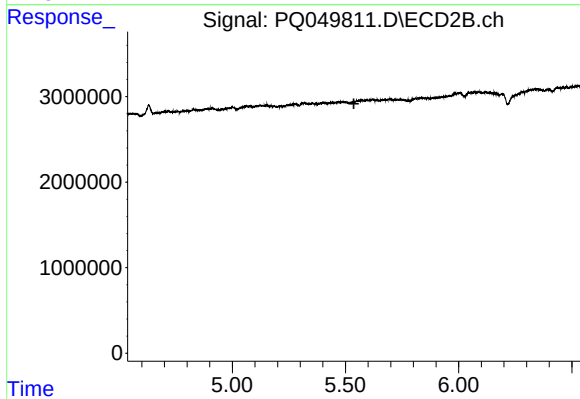
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



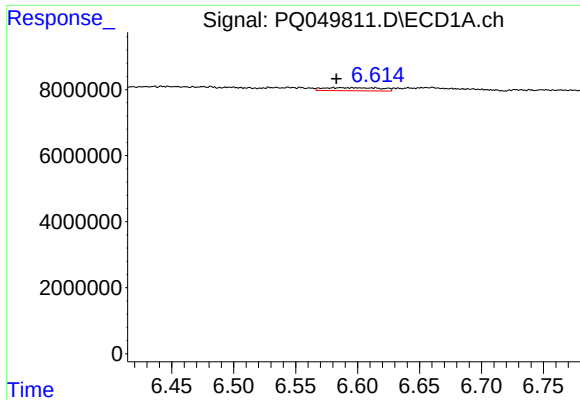
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.013 min
Response: 1963382
Conc: 6.71 ng/ml



#16 AR-1242-1

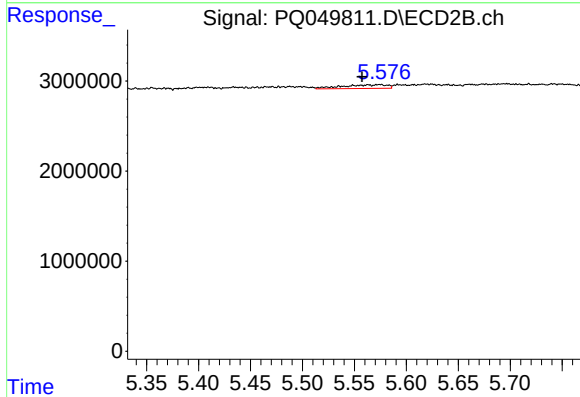
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

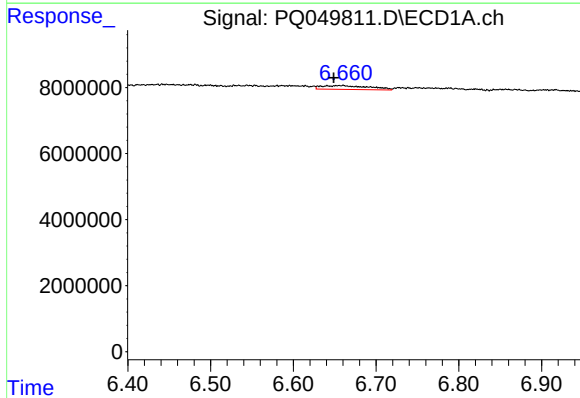
R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 2953790
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



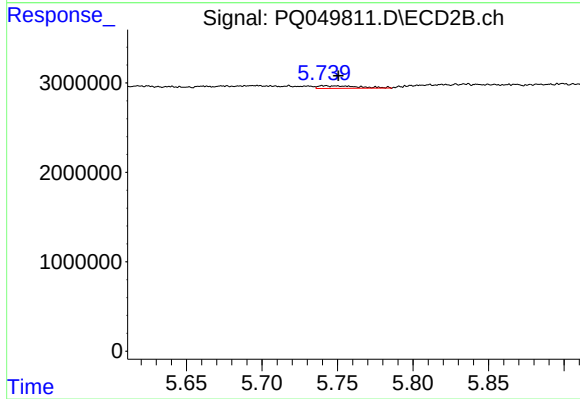
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.017 min
Response: 1236105
Conc: 4.73 ng/ml



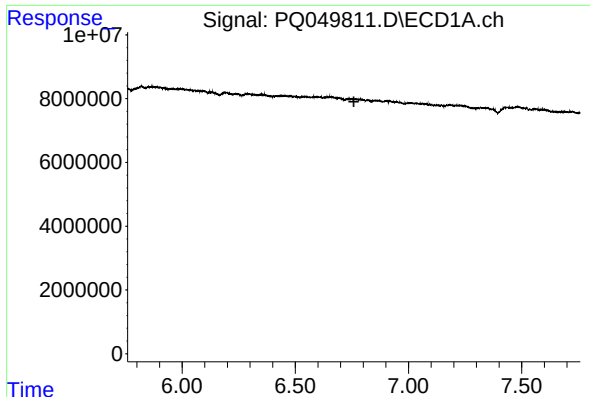
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 4618761
Conc: 18.49 ng/ml



#18 AR-1242-3

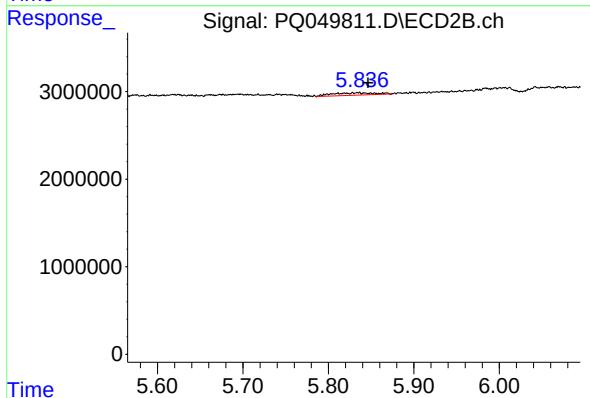
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 532025
Conc: 3.80 ng/ml



#19 AR-1242-4

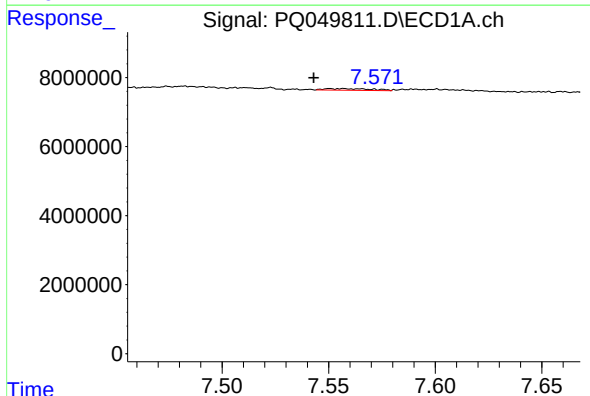
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



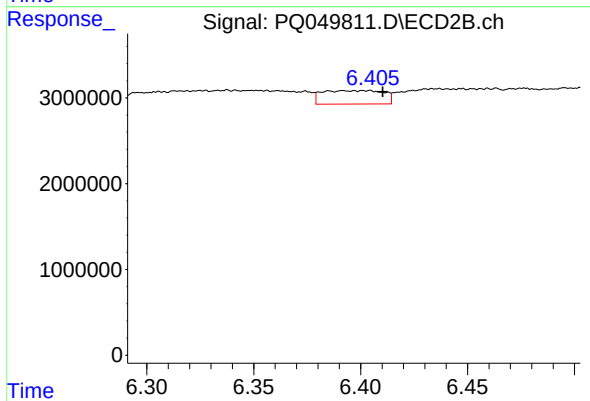
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 953646
Conc: 7.32 ng/ml



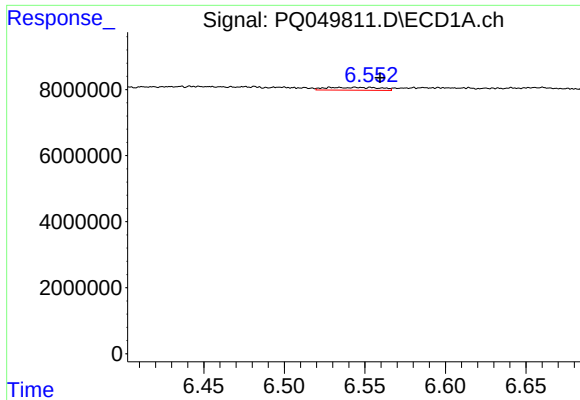
#20 AR-1242-5

R.T.: 7.554 min
Delta R.T.: 0.011 min
Response: 707150
Conc: 3.47 ng/ml



#20 AR-1242-5

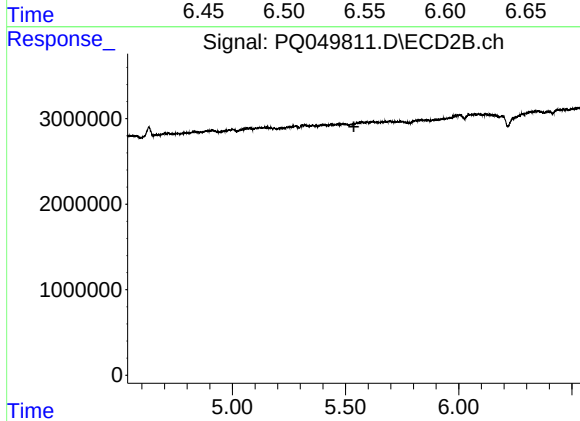
R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 3123558
Conc: 16.53 ng/ml



#21 AR-1248-1

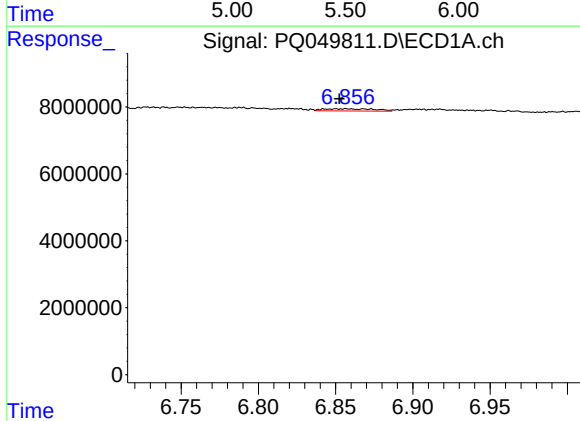
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 1963382
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



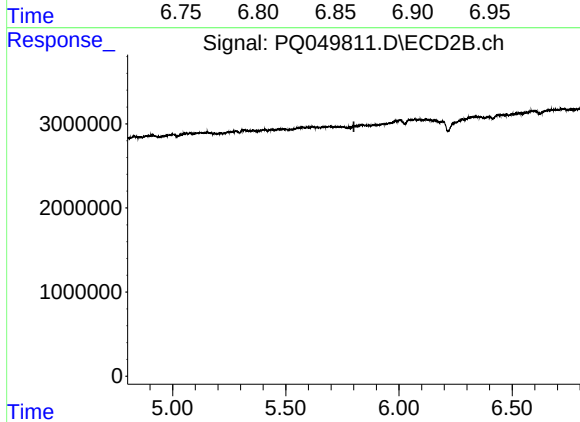
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



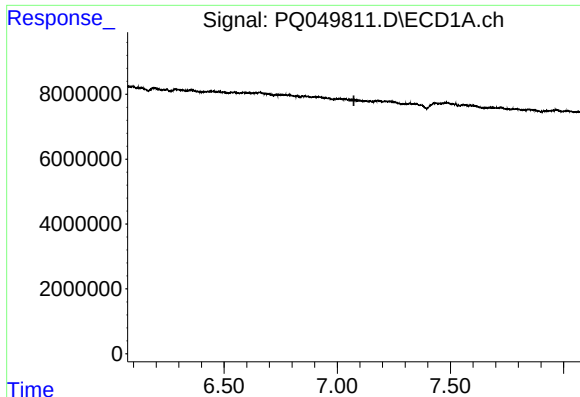
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 1529716
Conc: 5.72 ng/ml



#22 AR-1248-2

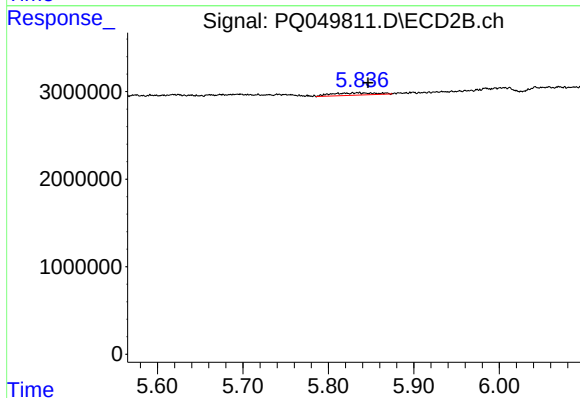
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

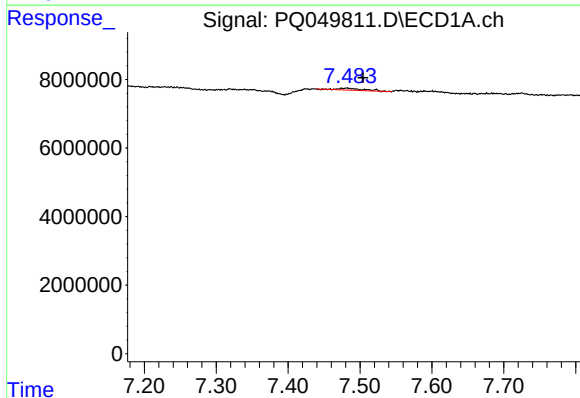
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



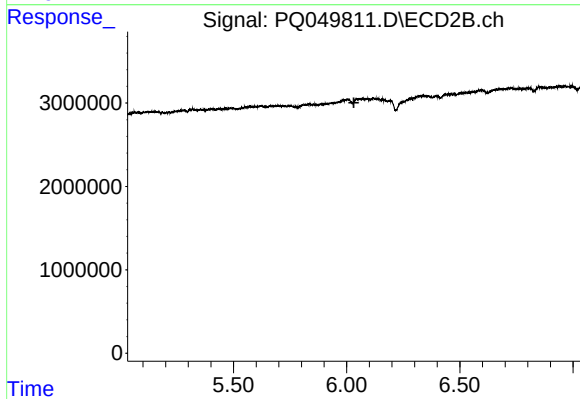
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.012 min
Response: 953646
Conc: 5.75 ng/ml



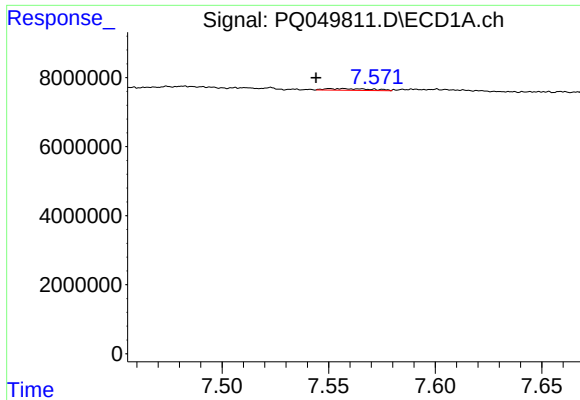
#24 AR-1248-4

R.T.: 7.482 min
Delta R.T.: -0.022 min
Response: 1470362
Conc: 4.73 ng/ml



#24 AR-1248-4

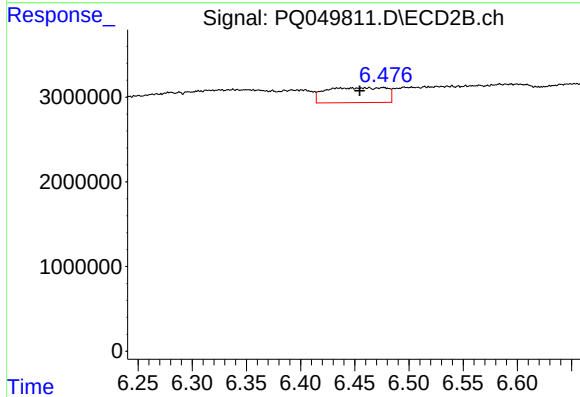
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

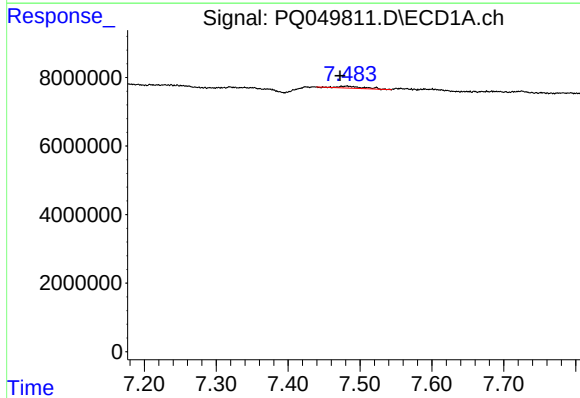
R.T.: 7.554 min
Delta R.T.: 0.010 min
Response: 707150
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



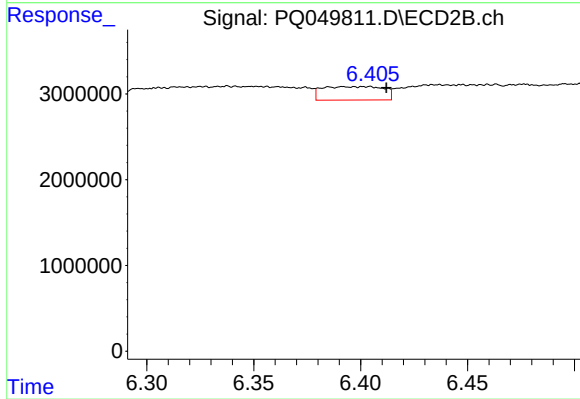
#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: 0.021 min
Response: 6874874
Conc: 30.04 ng/ml



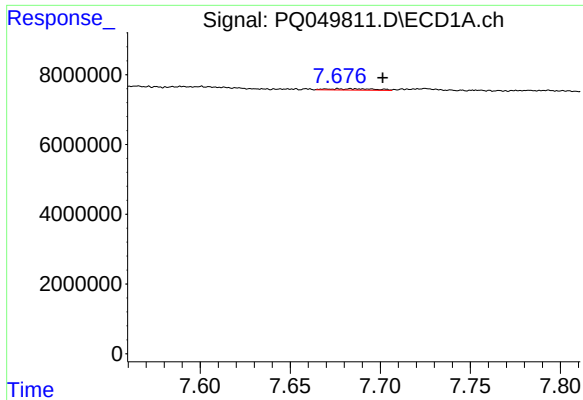
#26 AR-1254-1

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 1470362
Conc: 5.16 ng/ml



#26 AR-1254-1

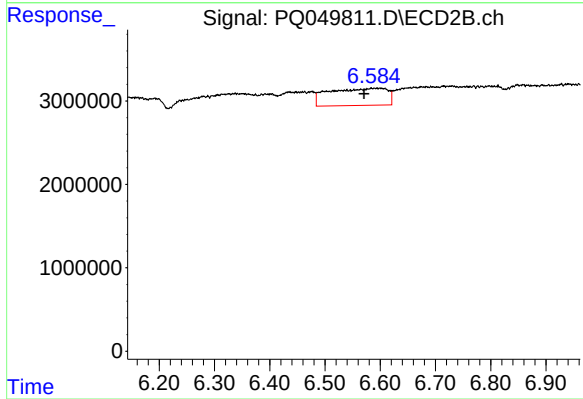
R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 3123558
Conc: 9.47 ng/ml



#27 AR-1254-2

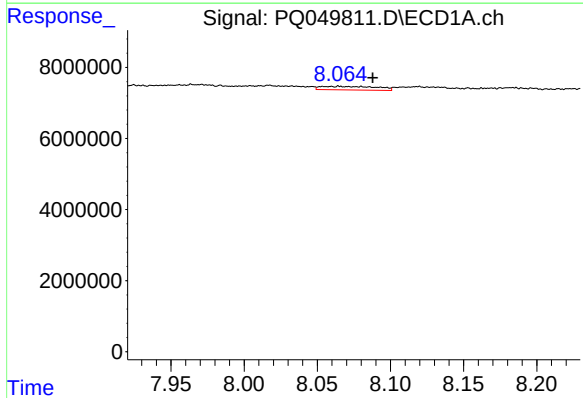
R.T.: 7.685 min
Delta R.T.: -0.016 min
Response: 701476
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



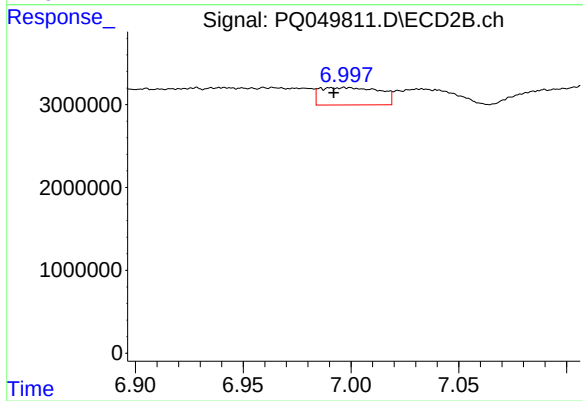
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: 0.024 min
Response: 15076888
Conc: 52.37 ng/ml



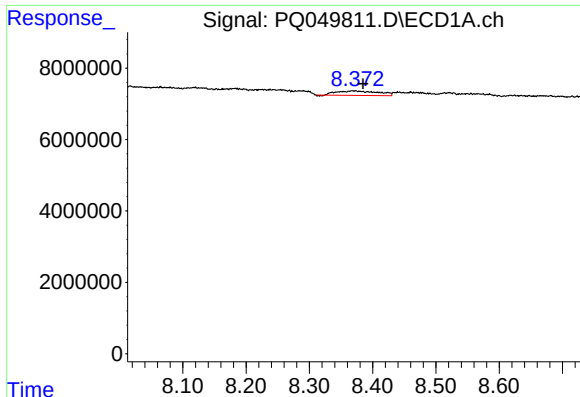
#28 AR-1254-3

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 2725393
Conc: 6.06 ng/ml



#28 AR-1254-3

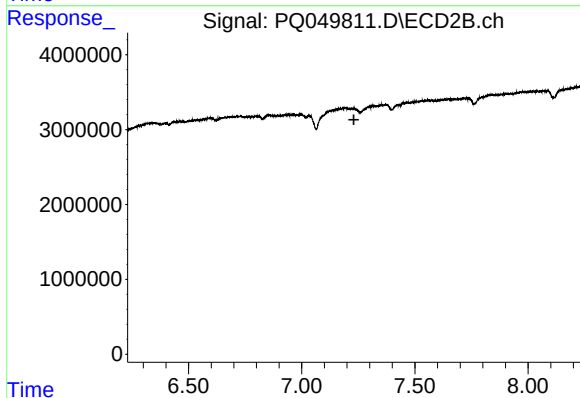
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 4055833
Conc: 8.46 ng/ml



#29 AR-1254-4

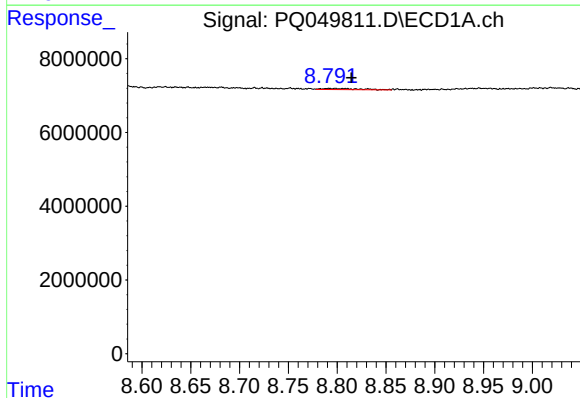
R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 5811234
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



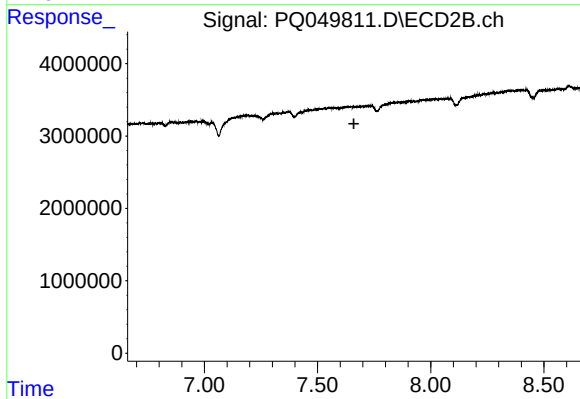
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



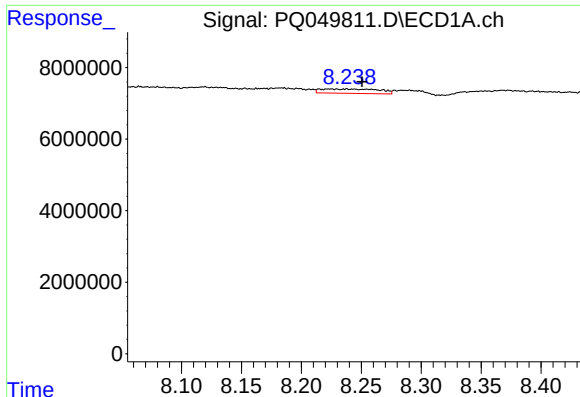
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.021 min
Response: 772618
Conc: 2.06 ng/ml



#30 AR-1254-5

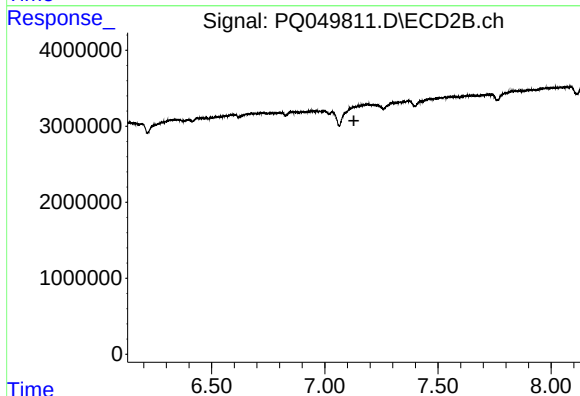
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

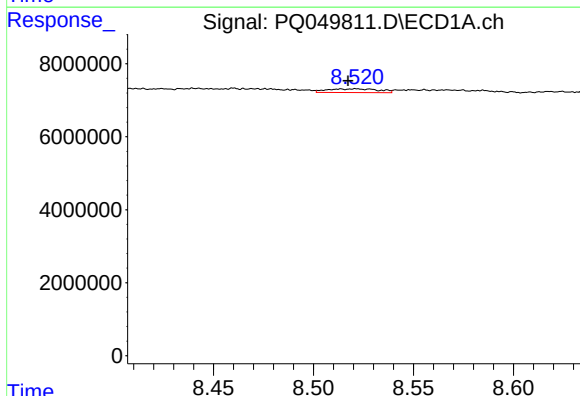
R.T.: 8.225 min
Delta R.T.: -0.025 min
Response: 4061323
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



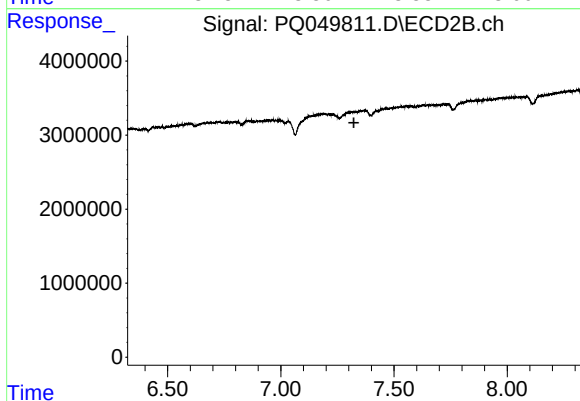
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



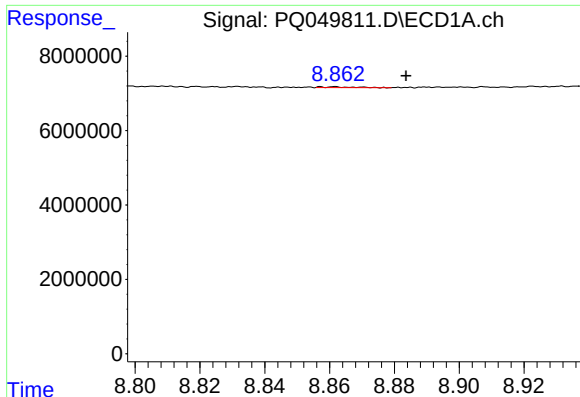
#32 AR-1260-2

R.T.: 8.521 min
Delta R.T.: 0.004 min
Response: 1817004
Conc: 4.14 ng/ml



#32 AR-1260-2

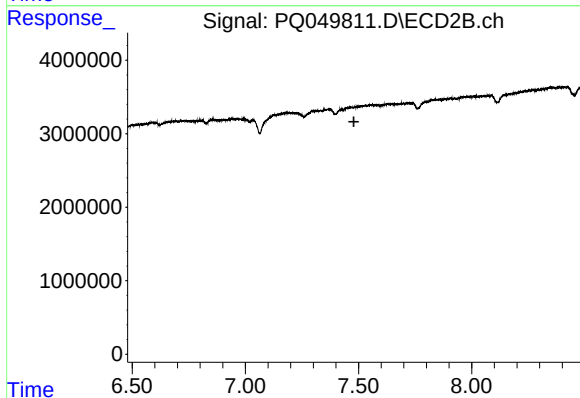
R.T.: 0.000 min
Exp R.T. : 7.323 min
Response: 0
Conc: N.D.



#33 AR-1260-3

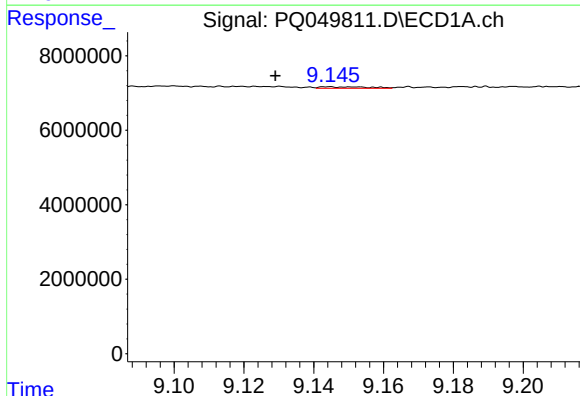
R.T.: 8.861 min
Delta R.T.: -0.023 min
Response: 154838
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



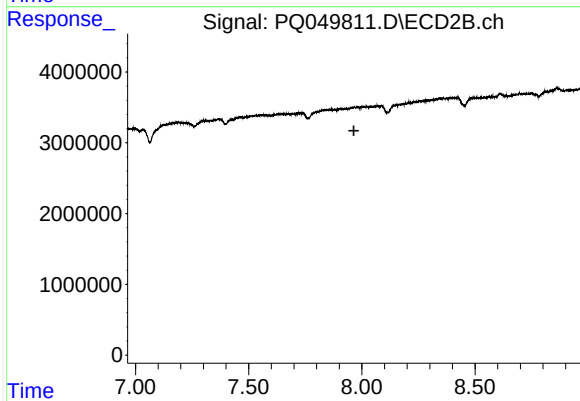
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



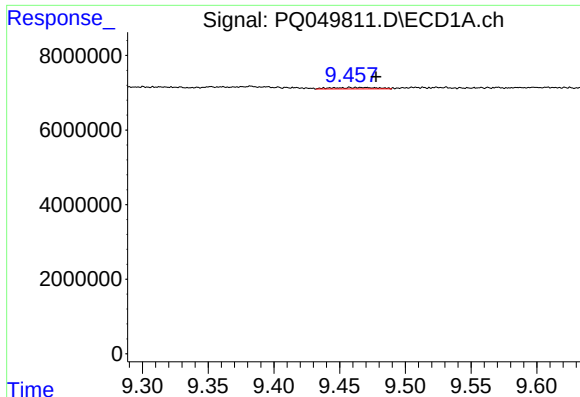
#34 AR-1260-4

R.T.: 9.146 min
Delta R.T.: 0.017 min
Response: 394068
Conc: 1.01 ng/ml



#34 AR-1260-4

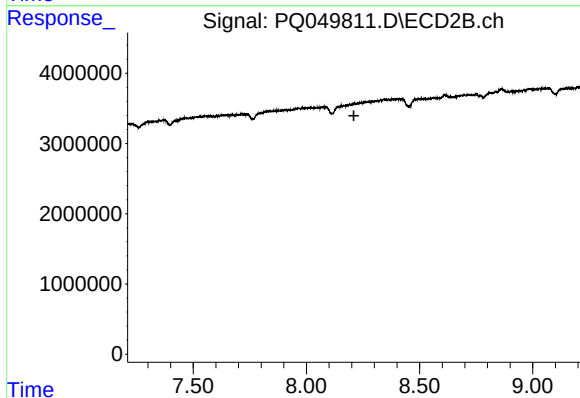
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#35 AR-1260-5

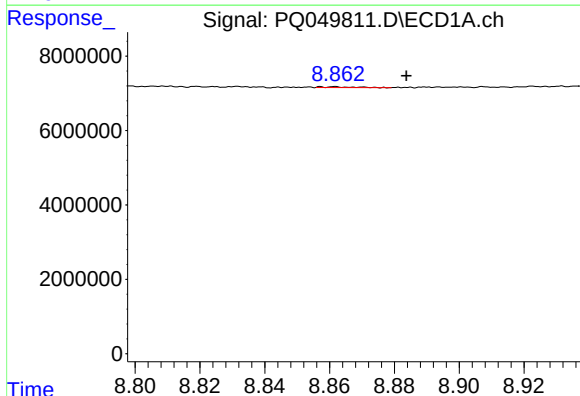
R.T.: 9.463 min
Delta R.T.: -0.015 min
Response: 874158
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



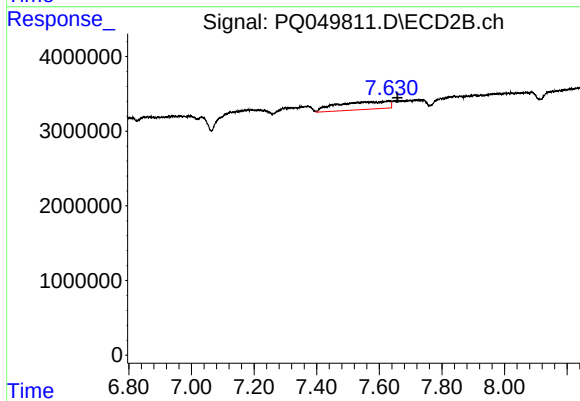
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



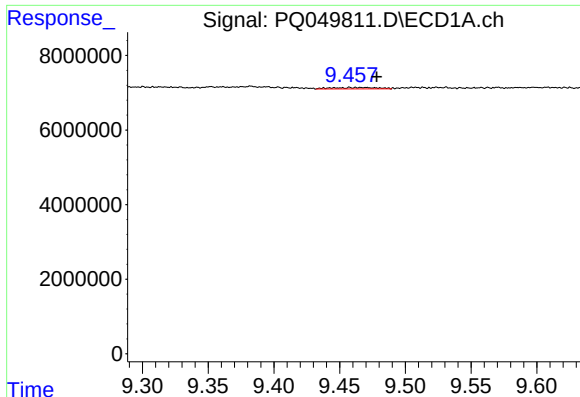
#36 AR-1262-1

R.T.: 8.861 min
Delta R.T.: -0.023 min
Response: 154838
Conc: 0.34 ng/ml



#36 AR-1262-1

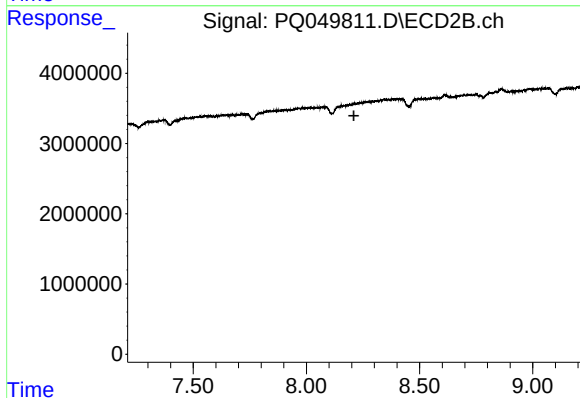
R.T.: 7.630 min
Delta R.T.: -0.029 min
Response: 12106732
Conc: 49.12 ng/ml



#37 AR-1262-2

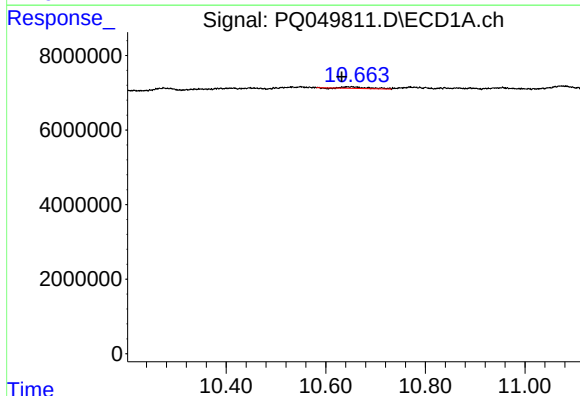
R.T.: 9.463 min
Delta R.T.: -0.015 min
Response: 874158
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



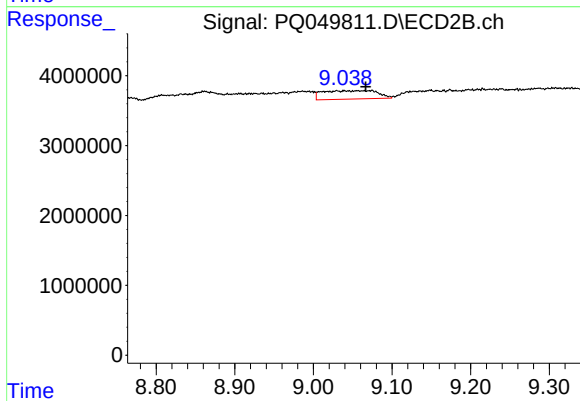
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



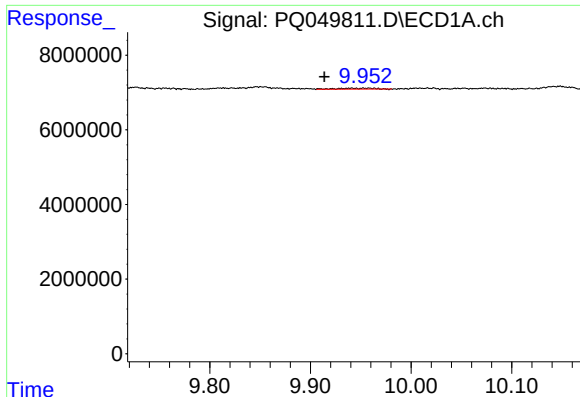
#40 AR-1262-5

R.T.: 10.652 min
Delta R.T.: 0.020 min
Response: 1408453
Conc: 4.23 ng/ml



#40 AR-1262-5

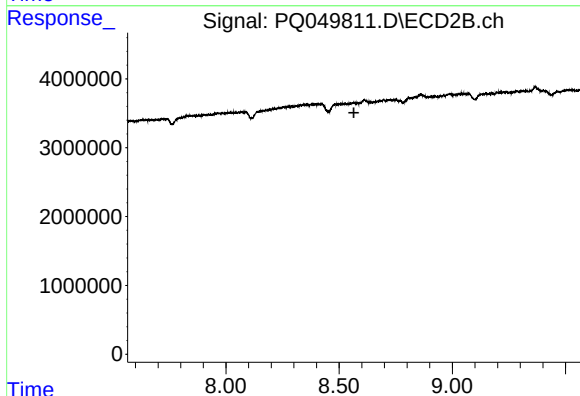
R.T.: 9.039 min
Delta R.T.: -0.027 min
Response: 5814684
Conc: 20.80 ng/ml



#42 AR-1268-2

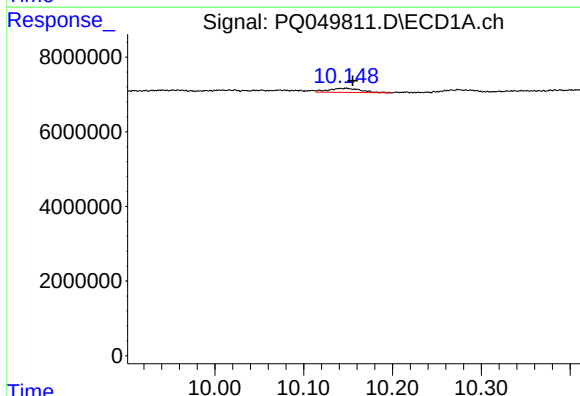
R.T.: 9.941 min
Delta R.T.: 0.027 min
Response: 617250
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



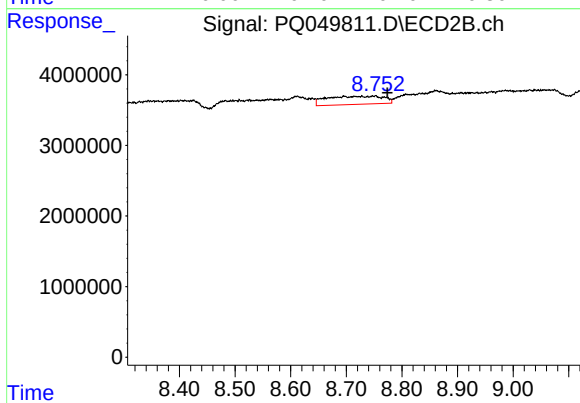
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



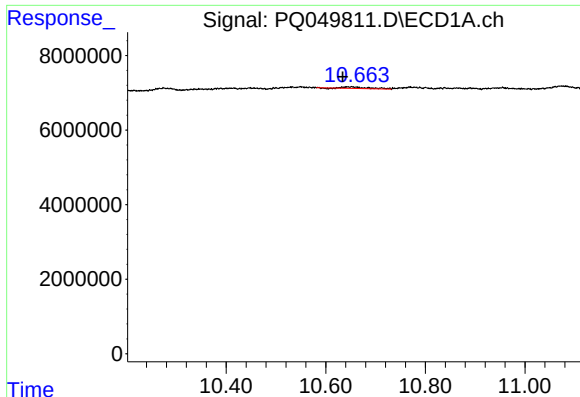
#43 AR-1268-3

R.T.: 10.147 min
Delta R.T.: -0.009 min
Response: 2770880
Conc: 3.18 ng/ml



#43 AR-1268-3

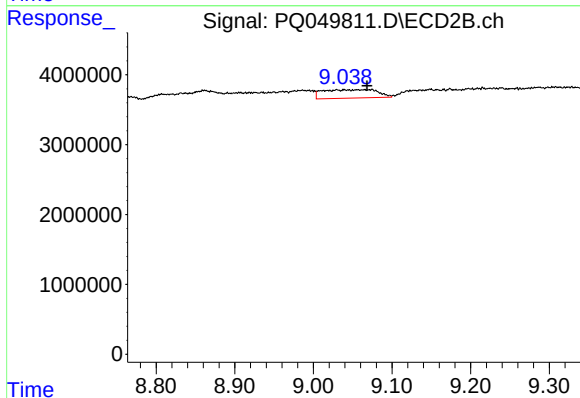
R.T.: 8.748 min
Delta R.T.: -0.026 min
Response: 8252151
Conc: 11.07 ng/ml



#44 AR-1268-4

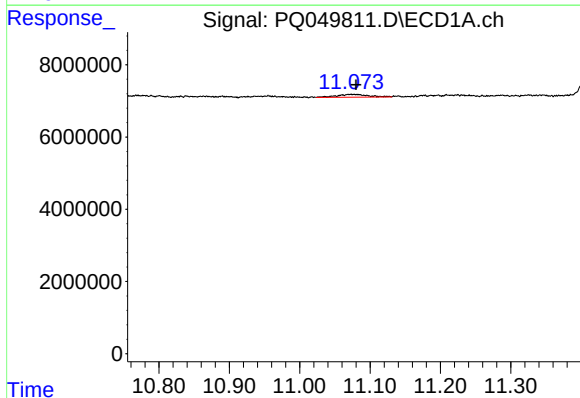
R.T.: 10.652 min
Delta R.T.: 0.018 min
Response: 1408453
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



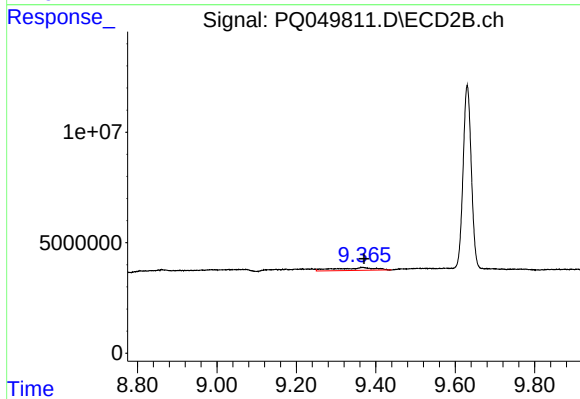
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: -0.029 min
Response: 5814684
Conc: 17.60 ng/ml



#45 AR-1268-5

R.T.: 11.073 min
Delta R.T.: -0.007 min
Response: 2325913
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 8899295
Conc: 4.21 ng/ml