

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 14:32
 Operator : DD\AJ
 Sample : L3613-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:42:31 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...	5.251	4.284	99905341	65377895	16.229	18.447
2)	SA Decachlor...	11.481	9.641	224.3E6	121.6E6	23.877	26.148
Target Compounds							
3)	L1 AR-1016-1	6.582	5.574	266553	3162682	1.035	20.488 #
4)	L1 AR-1016-2	6.582	5.574	266553	3162682	0.747	15.137 #
6)	L1 AR-1016-4	6.745	5.879	-101745	1092370	N.D.	13.458 #
7)	L1 AR-1016-5	7.099	0.000	7794674	0	42.230	N.D. #
8)	L2 AR-1221-1	5.456	0.000	380943	0	5.095	N.D. #
9)	L2 AR-1221-2	5.604	4.640	1887540	1939575	32.859	60.442 #
10)	L2 AR-1221-3	5.698	0.000	925382	0	4.946	N.D. #
11)	L3 AR-1232-1	5.698	0.000	925382	0	6.143	N.D. #
12)	L3 AR-1232-2	6.258	5.574	7804132	3162682	99.780	32.313 #
13)	L3 AR-1232-3	6.582	0.000	266553	0	1.587	N.D. #
14)	L3 AR-1232-4	6.745	5.879	-101745	1092370	N.D.	25.252 #
15)	L3 AR-1232-5	6.882	0.000	1031481	0	16.397	N.D. #
16)	L4 AR-1242-1	6.582	5.574	266553	3162682	1.135	22.760 #
17)	L4 AR-1242-2	6.582	5.574	266553	3162682	0.831	16.834 #
19)	L4 AR-1242-4	6.745	5.879	-101745	1092370	N.D.	11.514 #
20)	L4 AR-1242-5	7.564	6.432	3633648	7208633	17.851	51.834 #
21)	L5 AR-1248-1	6.582	5.574	266553	3162682	1.587	31.188 #
22)	L5 AR-1248-2	6.882	5.879	1031481	1092370	4.579	8.751 #
23)	L5 AR-1248-3	7.099	5.879	7794674	1092370	30.513	8.477 #
24)	L5 AR-1248-4	7.533	0.000	5834690	0	18.268	N.D. #
25)	L5 AR-1248-5	7.564	6.465	3633648	5988848	12.016	34.642 #
26)	L6 AR-1254-1	7.496	6.432	10166406	7208633	31.541	26.500
27)	L6 AR-1254-2	7.731	6.577	17469197	7269047	34.498	29.797
28)	L6 AR-1254-3	8.074	6.999	1620917	7759144	3.032	19.240 #
29)	L6 AR-1254-4	8.405	7.237	27133406	13446681	57.940	49.854
30)	L6 AR-1254-5	8.835	7.667	4320325	2674492	9.005	7.261
31)	L7 AR-1260-1	8.251	7.136	99850699	10325763	272.987	45.275 #
32)	L7 AR-1260-2	8.541	7.331	4506155	5115380	9.062	17.680 #
33)	L7 AR-1260-3	8.926	7.487	548583	2703888	1.305	10.454 #
34)	L7 AR-1260-4	9.149	7.970	2121177	1033632	5.088	4.533
35)	L7 AR-1260-5	9.527	8.216	779362	2926646	0.761	4.924 #
36)	L8 AR-1262-1	8.912	7.667	1009223	2674492	1.403	12.812 #
37)	L8 AR-1262-2	9.504	8.216	5541394	2926646	4.081	3.700
38)	L8 AR-1262-3	9.864	8.537	755547	6703393	1.169	20.795 #
39)	L8 AR-1262-4	9.957	8.571	7209642	4506736	9.813	7.647
40)	L8 AR-1262-5	10.683	0.000	402332	0	0.729	N.D. #
41)	L9 AR-1268-1	9.864	8.537	755547	6703393	0.439	7.253 #
42)	L9 AR-1268-2	9.957	8.571	7209642	4506736	4.587	5.236
43)	L9 AR-1268-3	10.188	8.781	2298487	8067951	1.663	11.204 #

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 Sample : L3613-16
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 18 04:42:31 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
44)	L9 AR-1268-4	10.683	0.000	402332	0	0.652	N.D. #
45)	L9 AR-1268-5	11.115	0.000	2433072	0	0.565	N.D. #

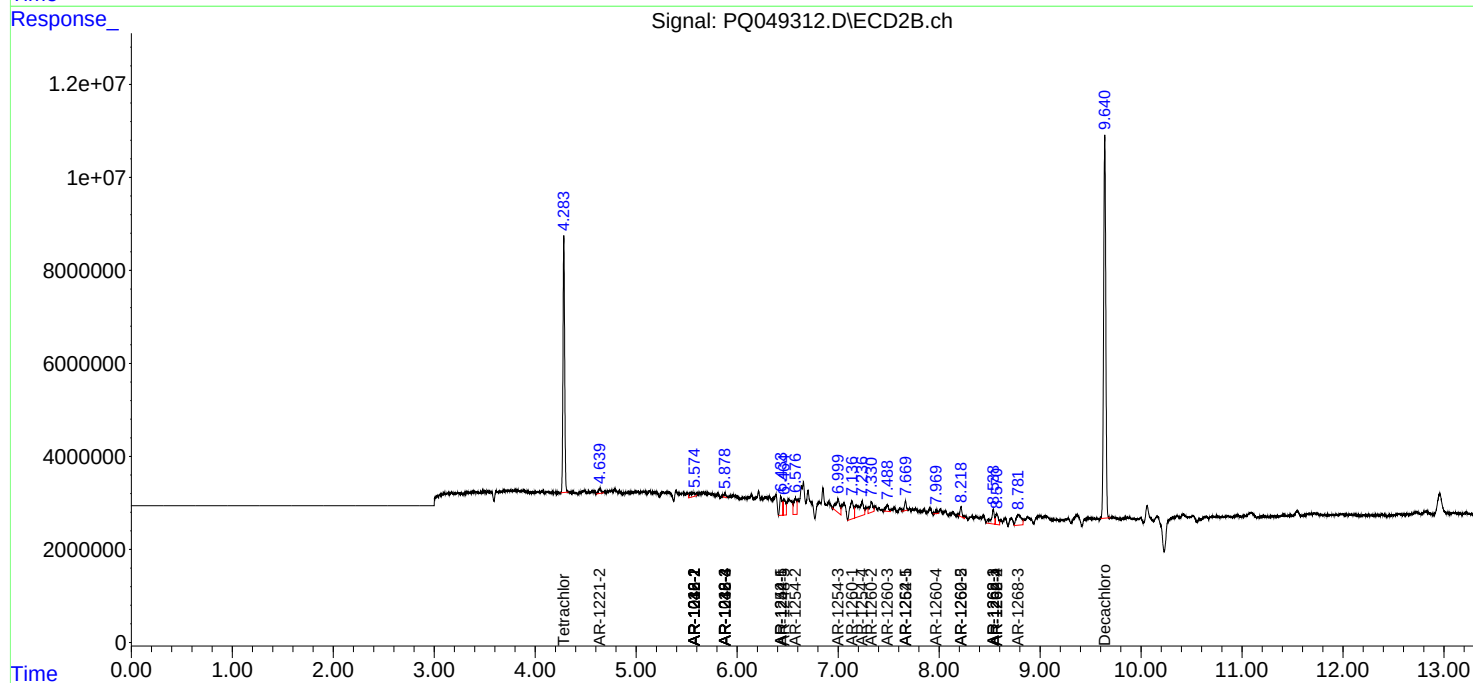
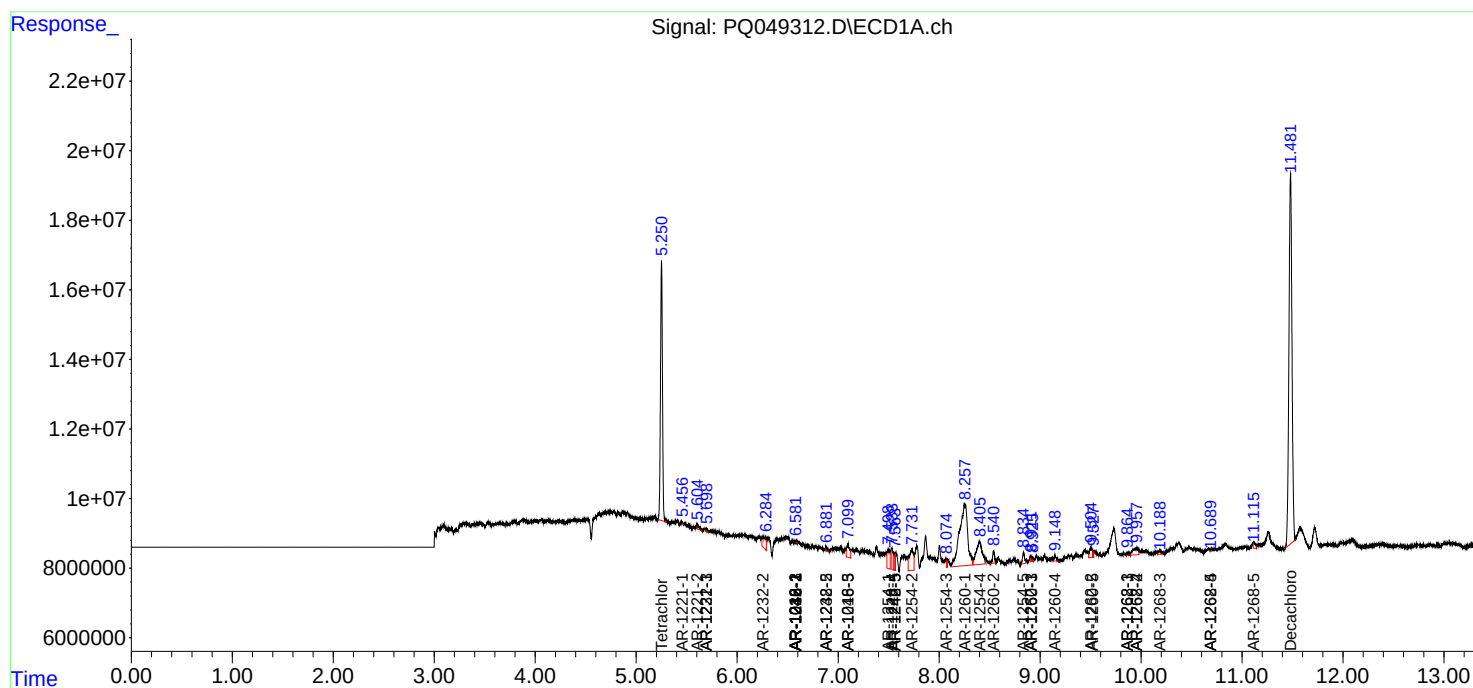
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

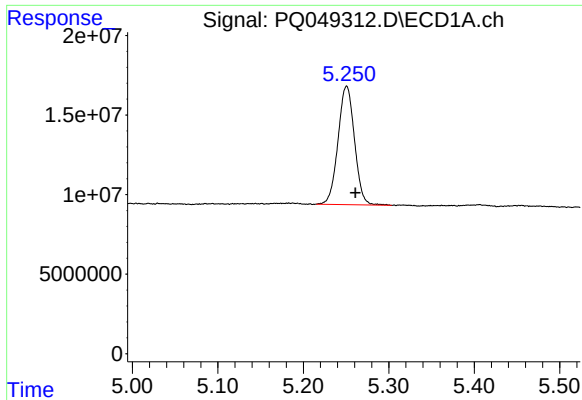
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L3613-16
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
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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

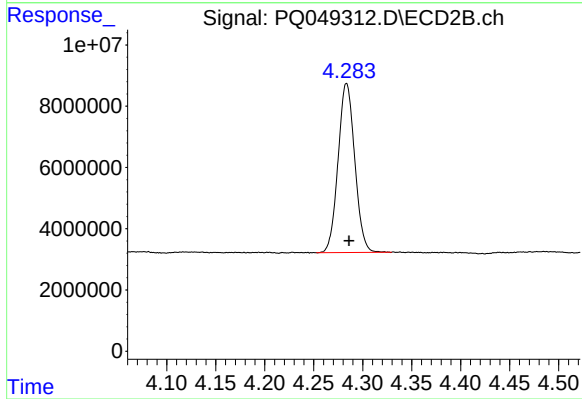




#1 Tetrachloro-m-xylene

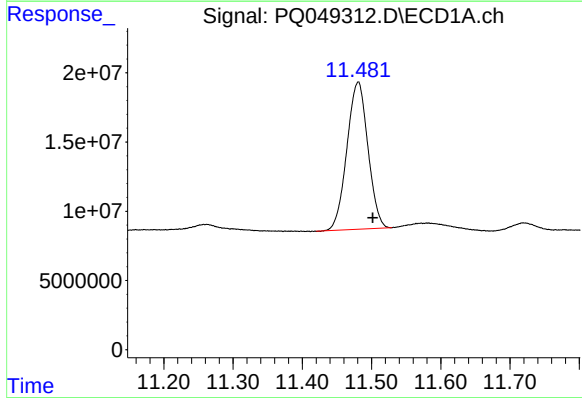
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 99905341
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



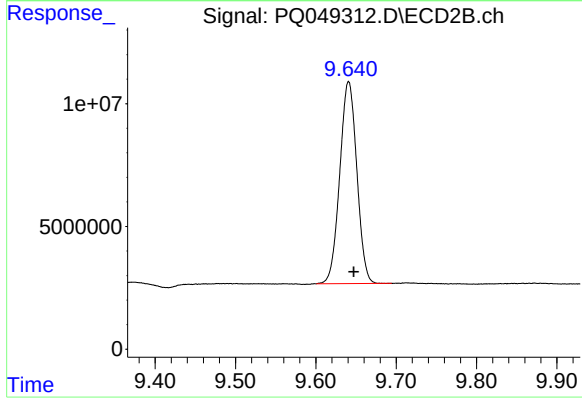
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 65377895
Conc: 18.45 ng/ml



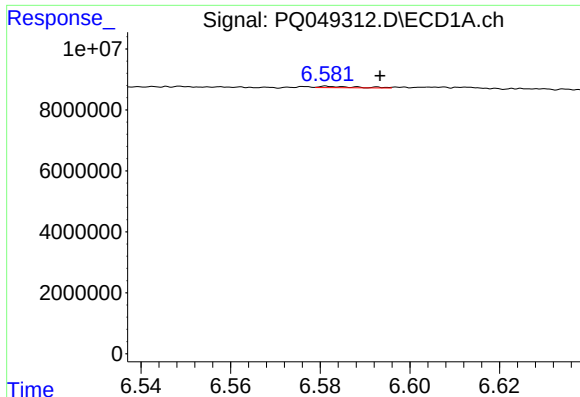
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.020 min
Response: 224285214
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

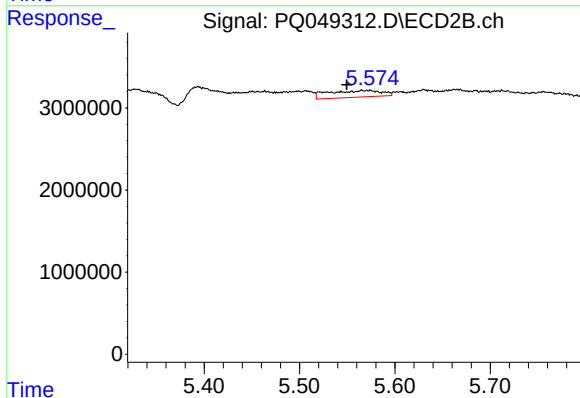
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 121554749
Conc: 26.15 ng/ml



#3 AR-1016-1

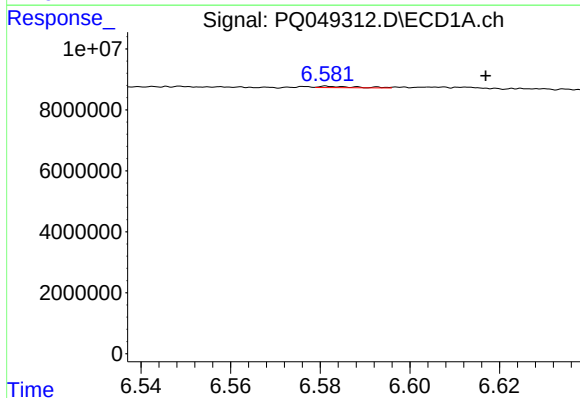
R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 266553
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



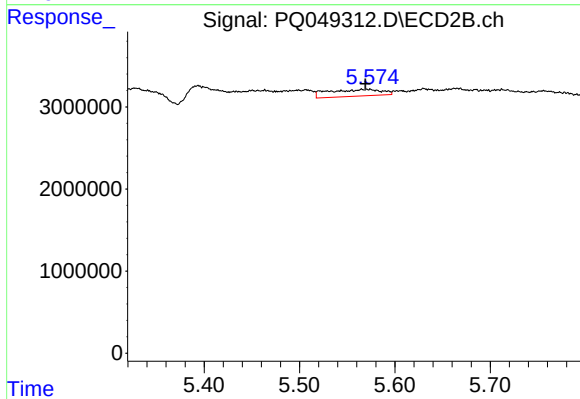
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.024 min
Response: 3162682
Conc: 20.49 ng/ml



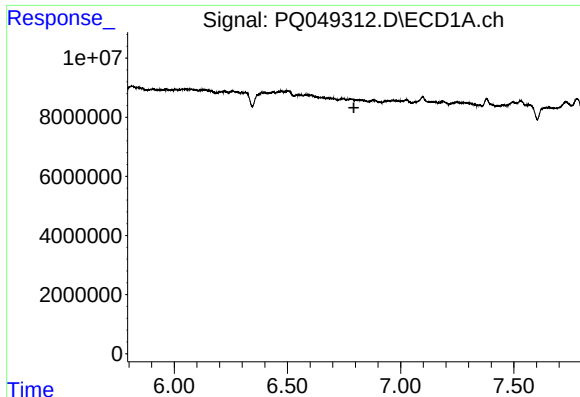
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.035 min
Response: 266553
Conc: 0.75 ng/ml



#4 AR-1016-2

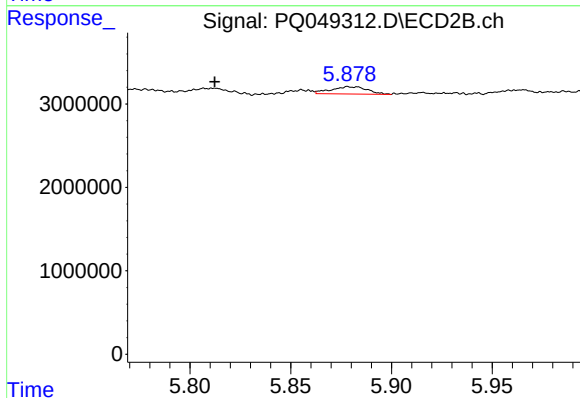
R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 3162682
Conc: 15.14 ng/ml



#6 AR-1016-4

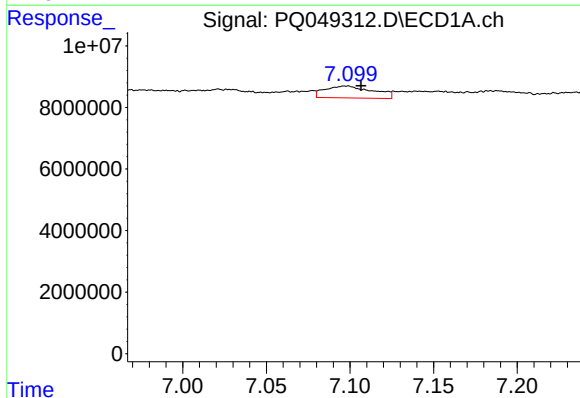
R.T.: 6.745 min
Delta R.T.: -0.048 min
Response: -101745
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



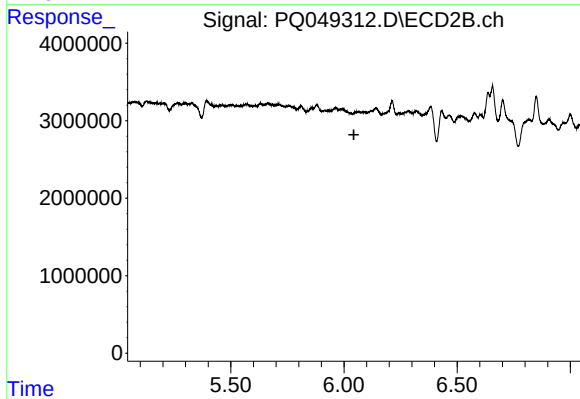
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: 0.066 min
Response: 1092370
Conc: 13.46 ng/ml



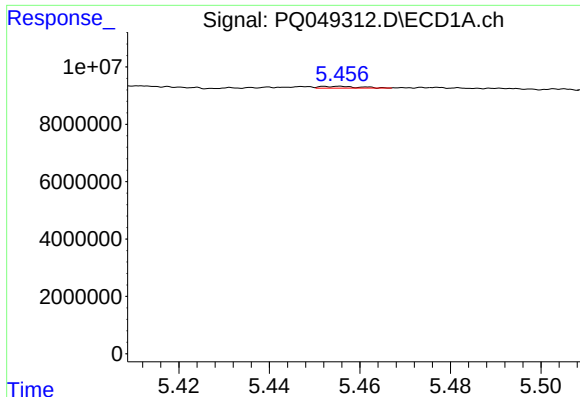
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 7794674
Conc: 42.23 ng/ml



#7 AR-1016-5

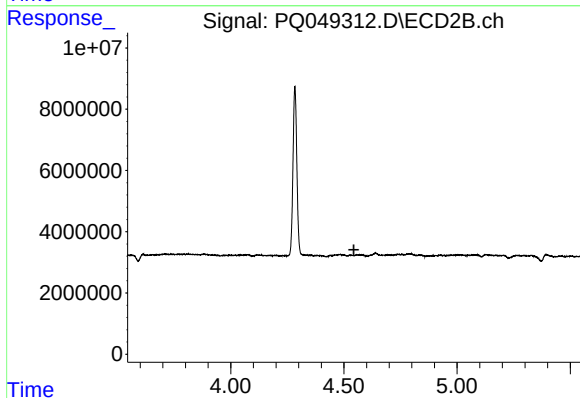
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

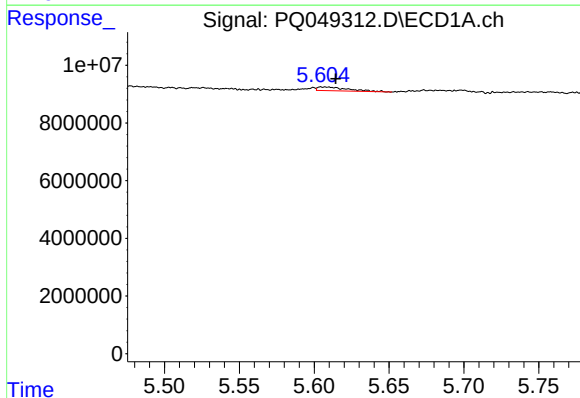
R.T.: 5.456 min
Delta R.T.: -0.057 min
Response: 380943
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



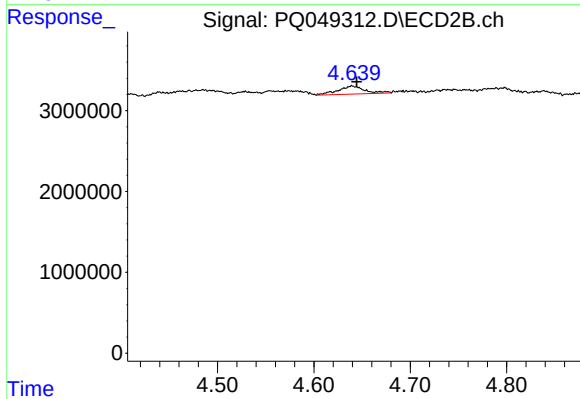
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



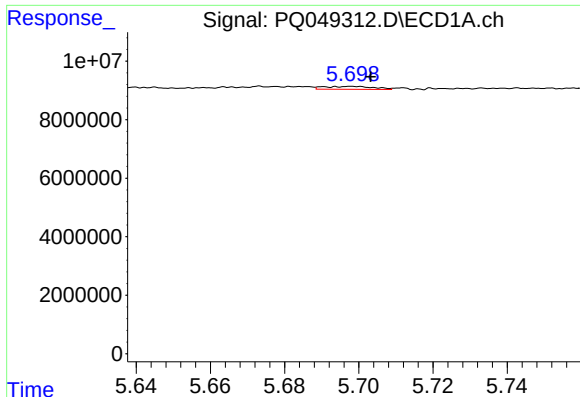
#9 AR-1221-2

R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 1887540
Conc: 32.86 ng/ml



#9 AR-1221-2

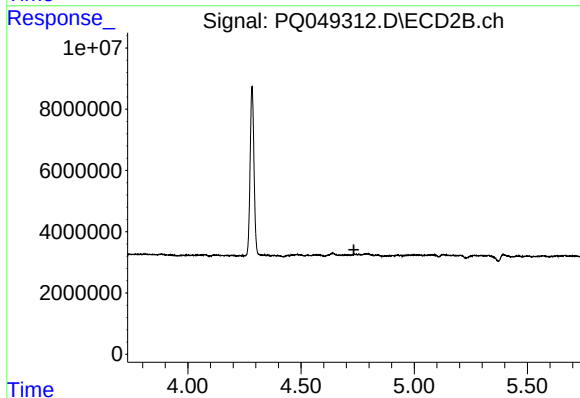
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 1939575
Conc: 60.44 ng/ml



#10 AR-1221-3

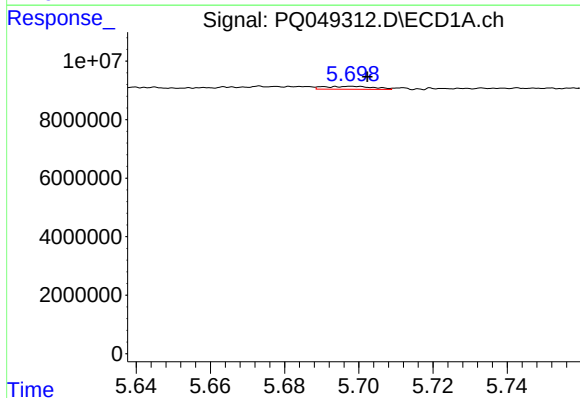
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 925382
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



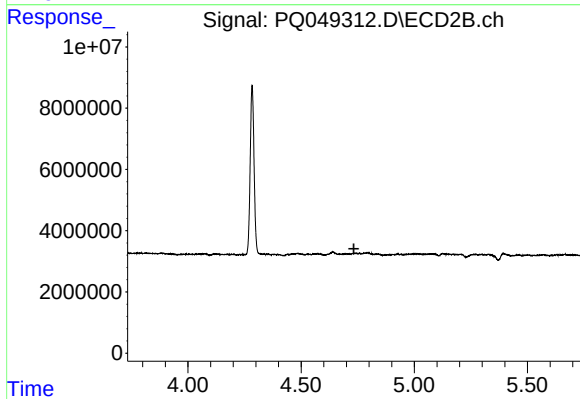
#10 AR-1221-3

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



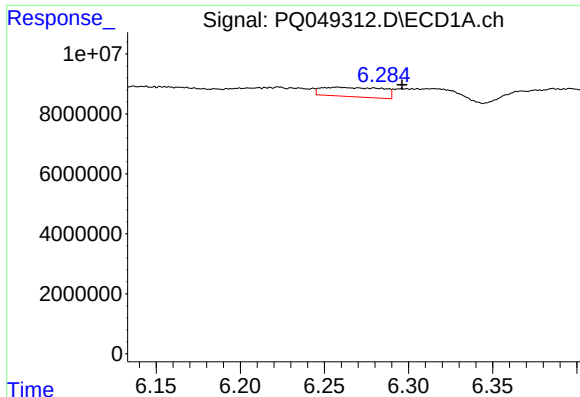
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 925382
Conc: 6.14 ng/ml



#11 AR-1232-1

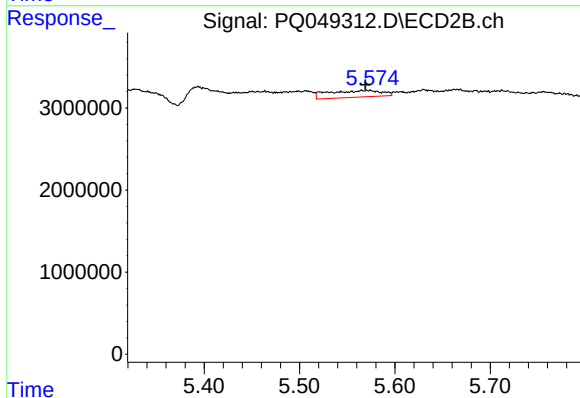
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#12 AR-1232-2

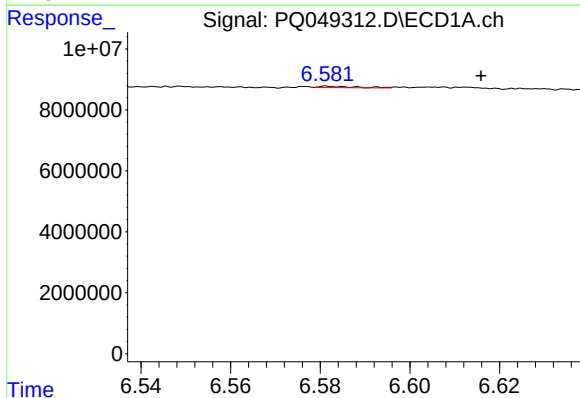
R.T.: 6.258 min
Delta R.T.: -0.038 min
Response: 7804132
Conc: 99.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



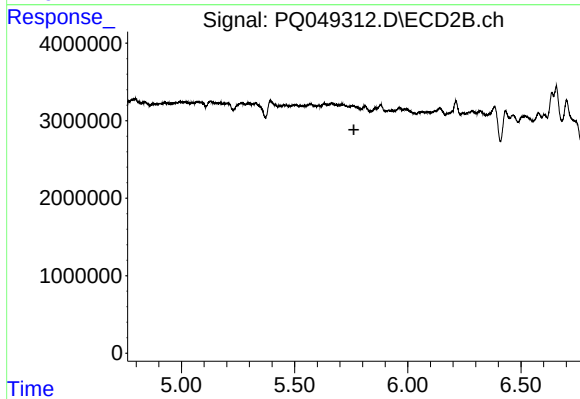
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 3162682
Conc: 32.31 ng/ml



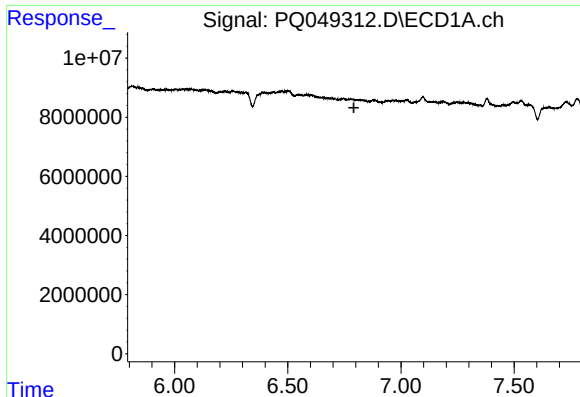
#13 AR-1232-3

R.T.: 6.582 min
Delta R.T.: -0.034 min
Response: 266553
Conc: 1.59 ng/ml



#13 AR-1232-3

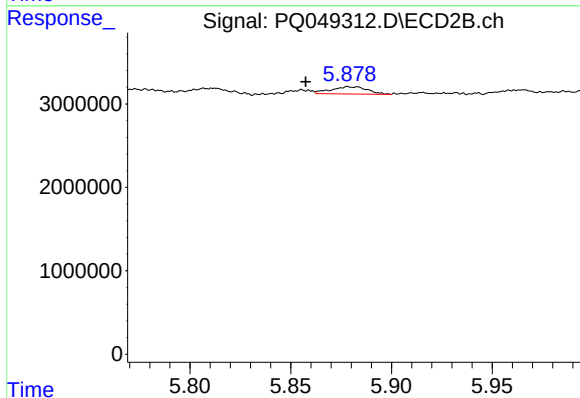
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

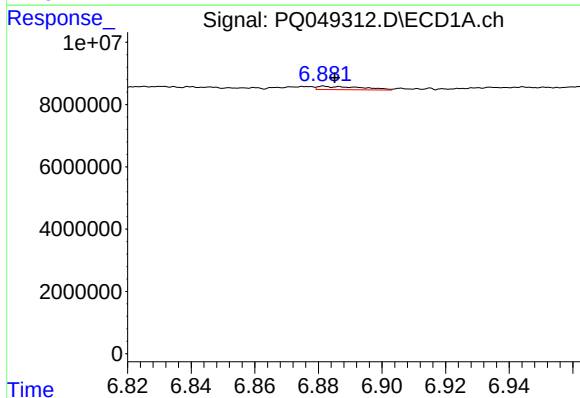
R.T.: 6.745 min
Delta R.T.: -0.047 min
Response: -101745
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



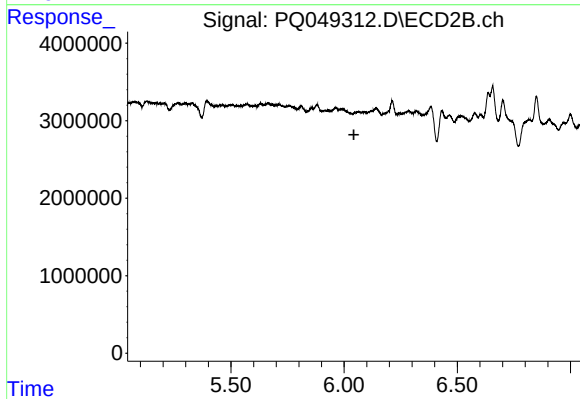
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: 0.021 min
Response: 1092370
Conc: 25.25 ng/ml



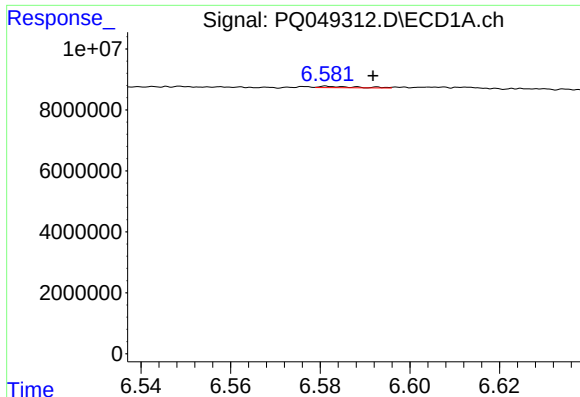
#15 AR-1232-5

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 1031481
Conc: 16.40 ng/ml



#15 AR-1232-5

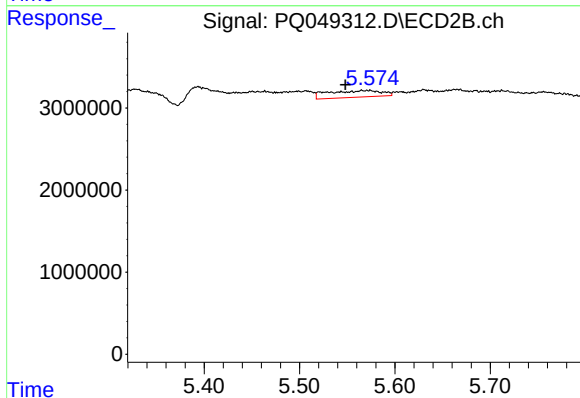
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

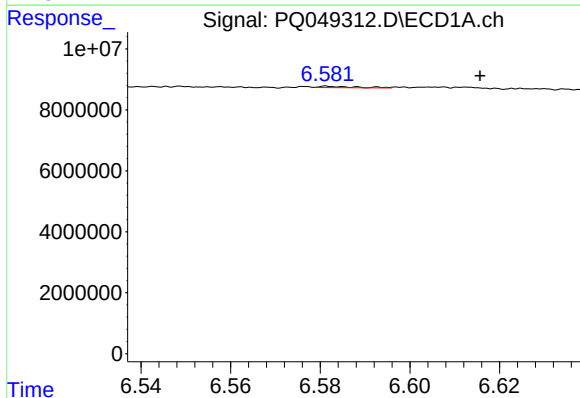
R.T.: 6.582 min
Delta R.T.: -0.010 min
Response: 266553
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



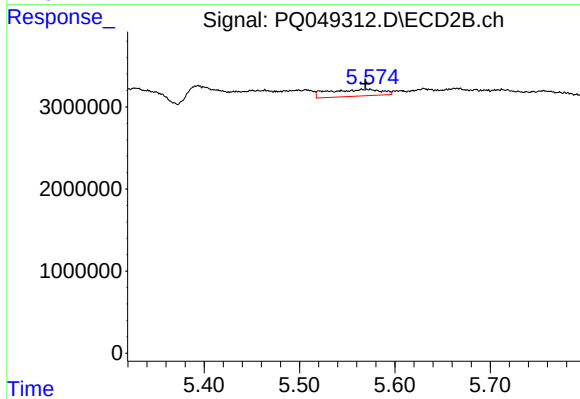
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.025 min
Response: 3162682
Conc: 22.76 ng/ml



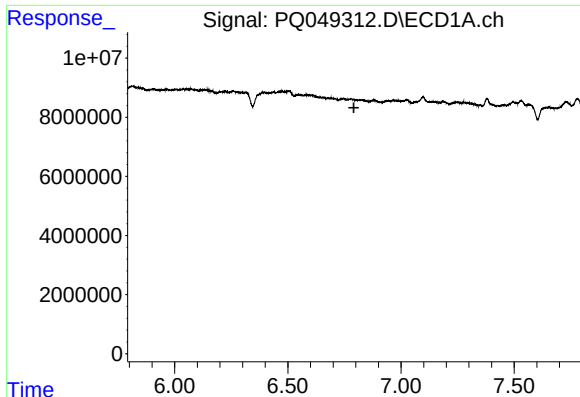
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: -0.034 min
Response: 266553
Conc: 0.83 ng/ml



#17 AR-1242-2

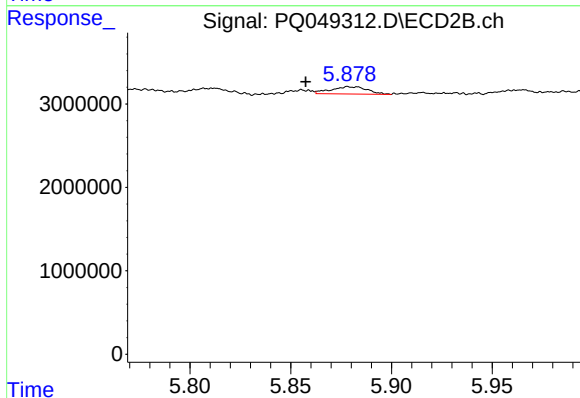
R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 3162682
Conc: 16.83 ng/ml



#19 AR-1242-4

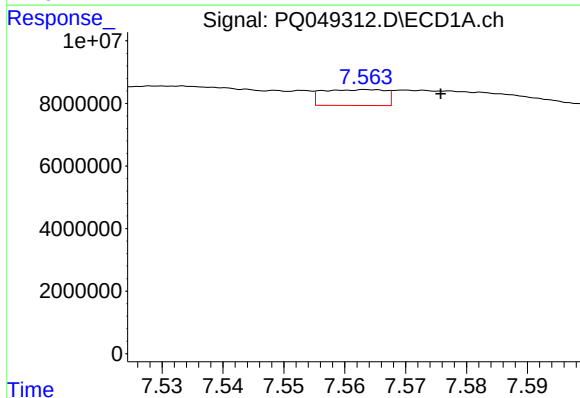
R.T.: 6.745 min
Delta R.T.: -0.047 min
Response: -101745
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



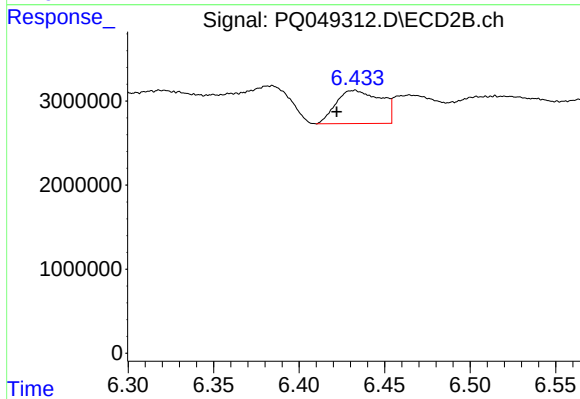
#19 AR-1242-4

R.T.: 5.879 min
Delta R.T.: 0.021 min
Response: 1092370
Conc: 11.51 ng/ml



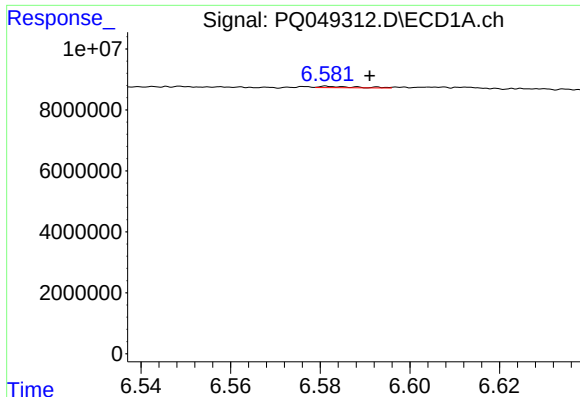
#20 AR-1242-5

R.T.: 7.564 min
Delta R.T.: -0.012 min
Response: 3633648
Conc: 17.85 ng/ml



#20 AR-1242-5

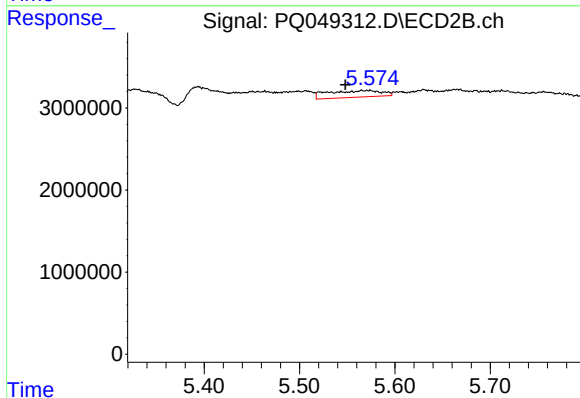
R.T.: 6.432 min
Delta R.T.: 0.010 min
Response: 7208633
Conc: 51.83 ng/ml



#21 AR-1248-1

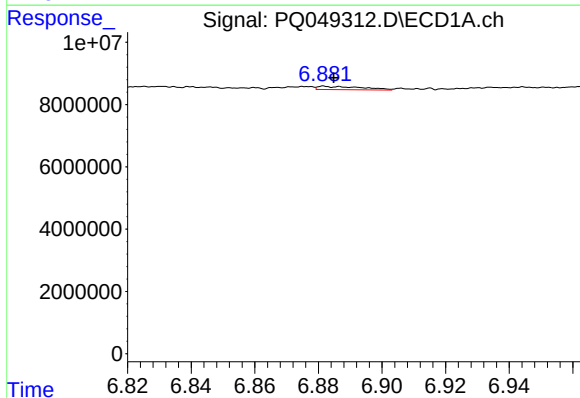
R.T.: 6.582 min
Delta R.T.: -0.009 min
Response: 266553
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



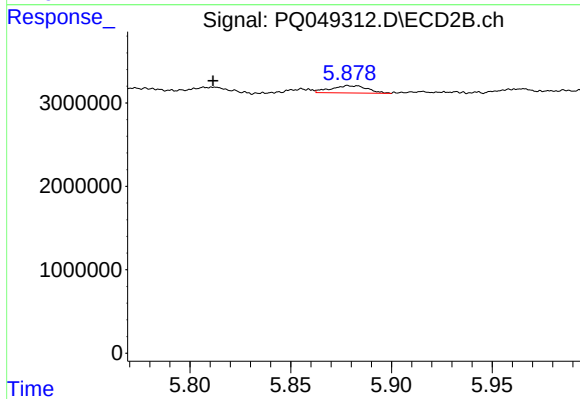
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.026 min
Response: 3162682
Conc: 31.19 ng/ml



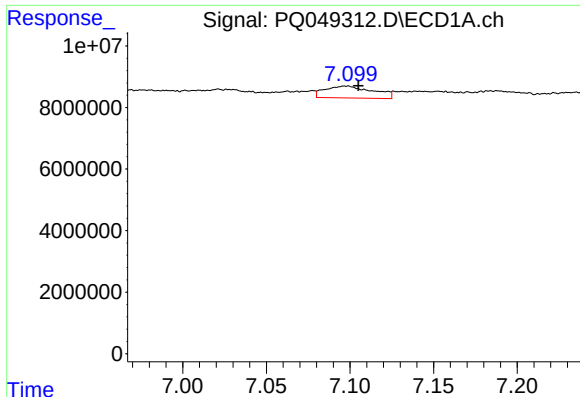
#22 AR-1248-2

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 1031481
Conc: 4.58 ng/ml



#22 AR-1248-2

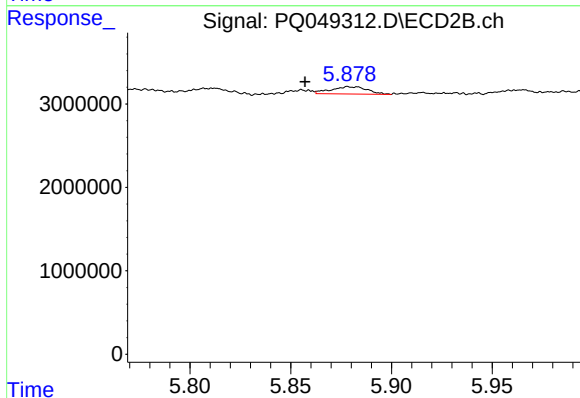
R.T.: 5.879 min
Delta R.T.: 0.067 min
Response: 1092370
Conc: 8.75 ng/ml



#23 AR-1248-3

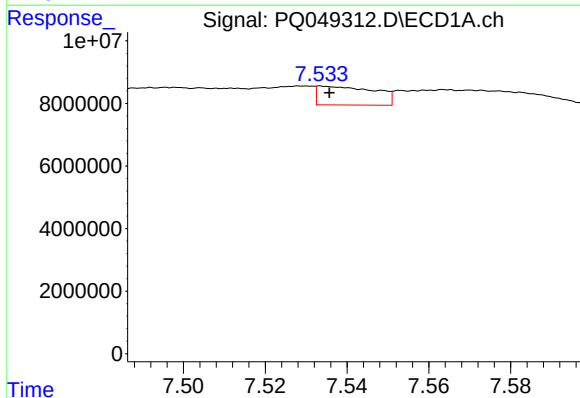
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 7794674
Conc: 30.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



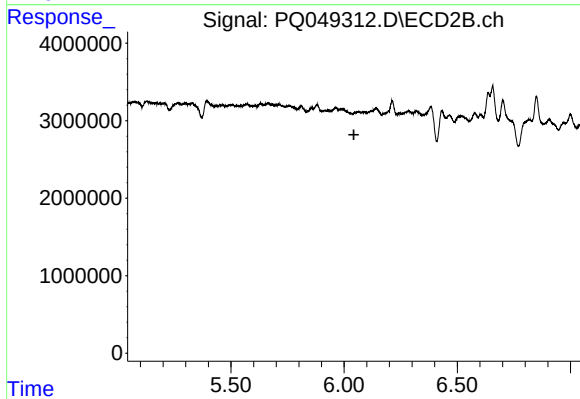
#23 AR-1248-3

R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 1092370
Conc: 8.48 ng/ml



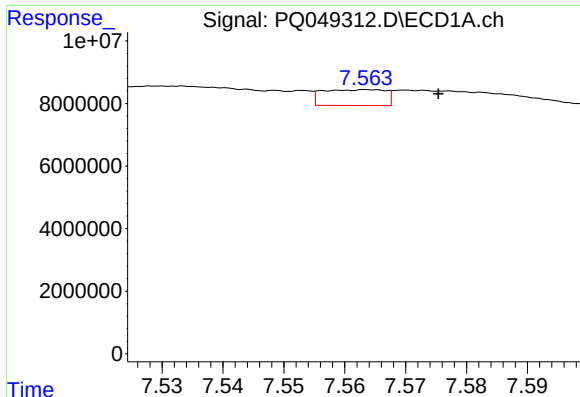
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 5834690
Conc: 18.27 ng/ml



#24 AR-1248-4

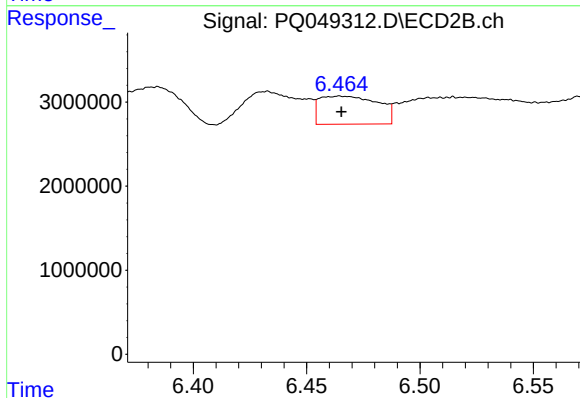
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

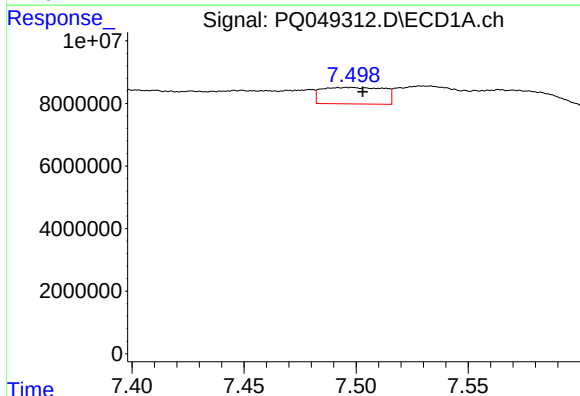
R.T.: 7.564 min
Delta R.T.: -0.012 min
Response: 3633648
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



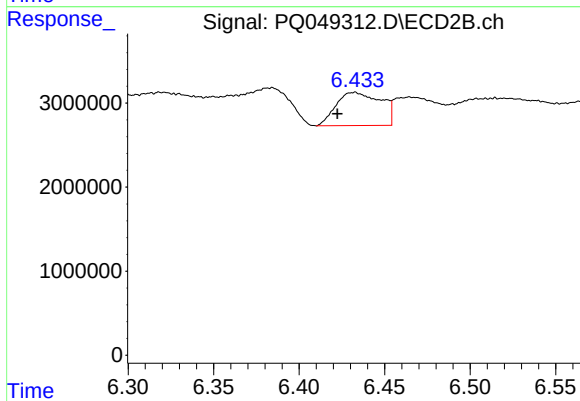
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 5988848
Conc: 34.64 ng/ml



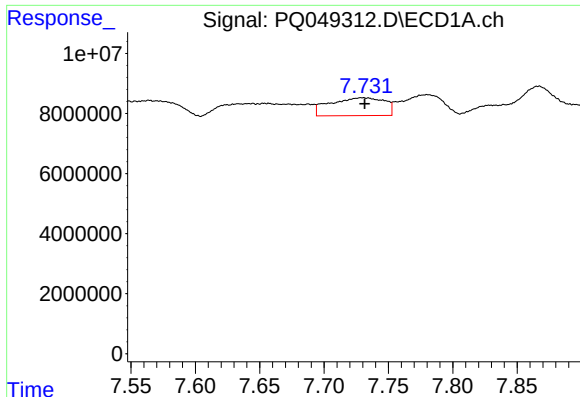
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 10166406
Conc: 31.54 ng/ml



#26 AR-1254-1

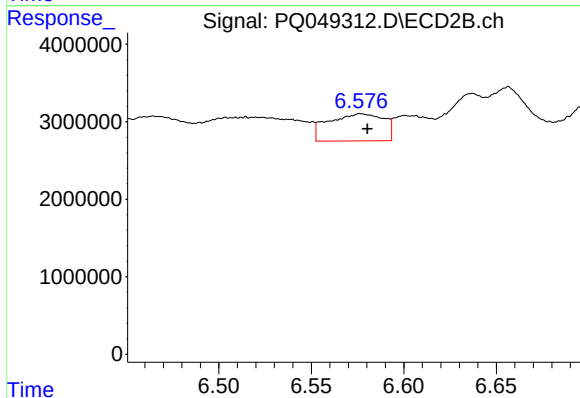
R.T.: 6.432 min
Delta R.T.: 0.010 min
Response: 7208633
Conc: 26.50 ng/ml



#27 AR-1254-2

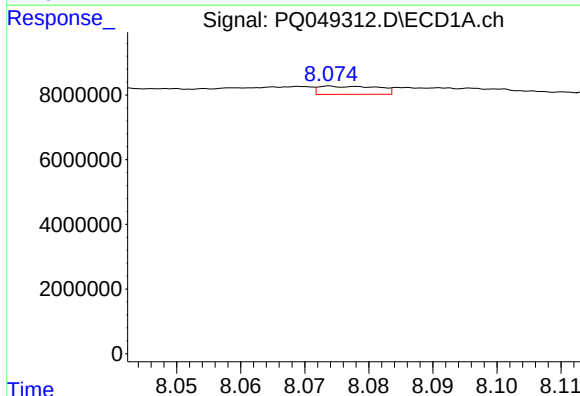
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 17469197
Conc: 34.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



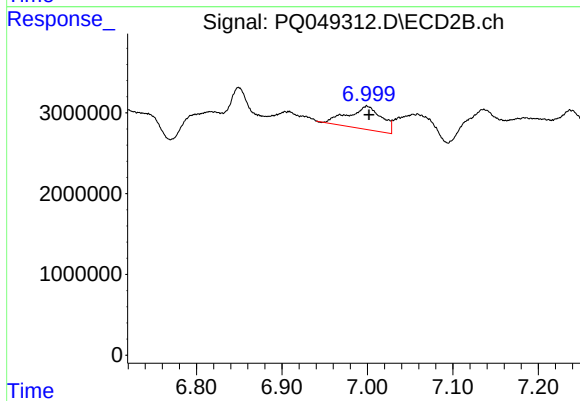
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 7269047
Conc: 29.80 ng/ml



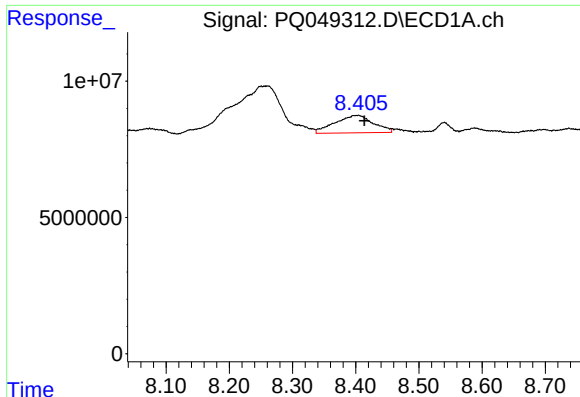
#28 AR-1254-3

R.T.: 8.074 min
Delta R.T.: -0.044 min
Response: 1620917
Conc: 3.03 ng/ml



#28 AR-1254-3

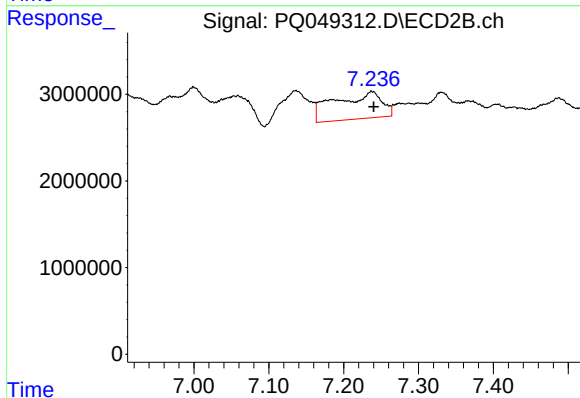
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 7759144
Conc: 19.24 ng/ml



#29 AR-1254-4

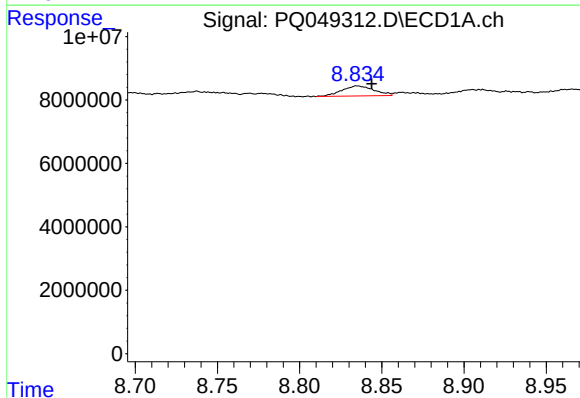
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 27133406
Conc: 57.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



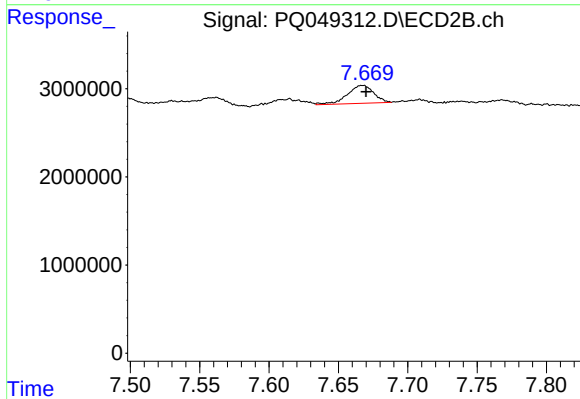
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 13446681
Conc: 49.85 ng/ml



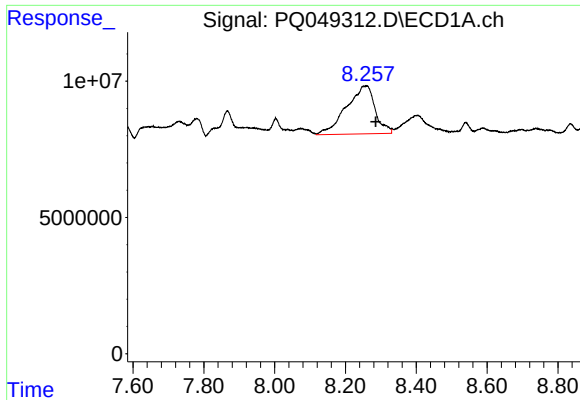
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 4320325
Conc: 9.01 ng/ml



#30 AR-1254-5

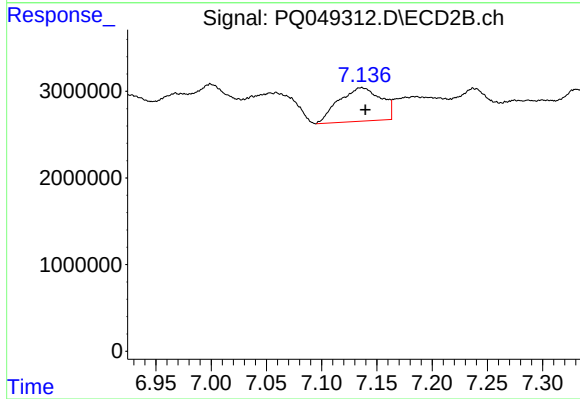
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 2674492
Conc: 7.26 ng/ml



#31 AR-1260-1

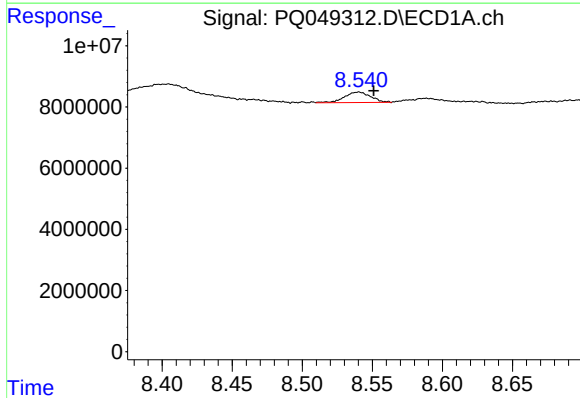
R.T.: 8.251 min
Delta R.T.: -0.035 min
Response: 99850699
Conc: 272.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



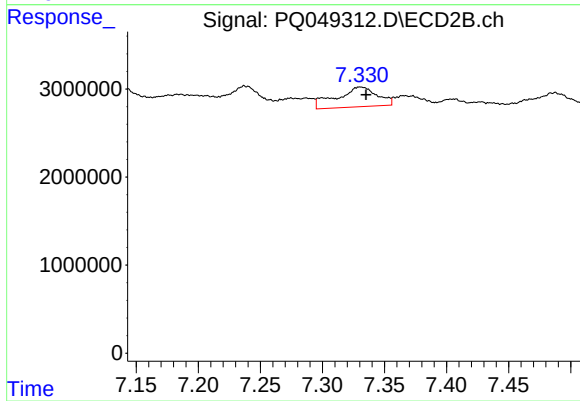
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 10325763
Conc: 45.28 ng/ml



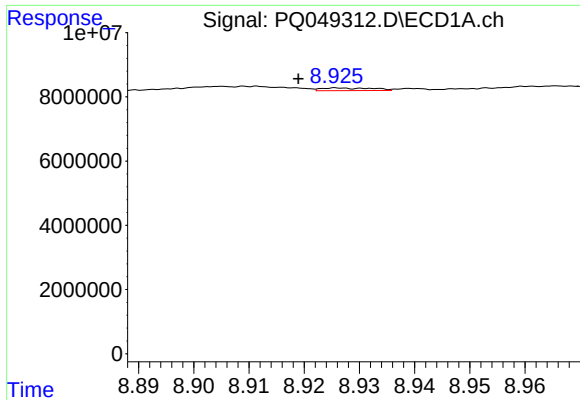
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 4506155
Conc: 9.06 ng/ml



#32 AR-1260-2

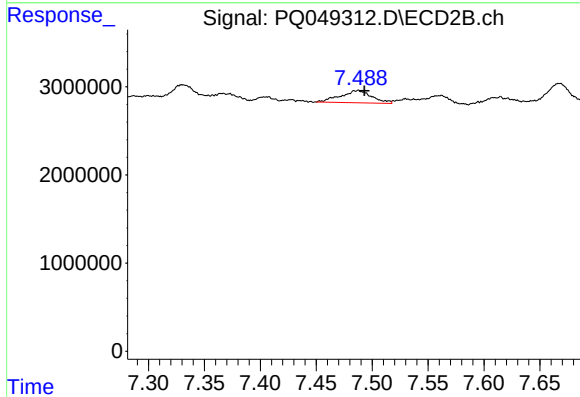
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 5115380
Conc: 17.68 ng/ml



#33 AR-1260-3

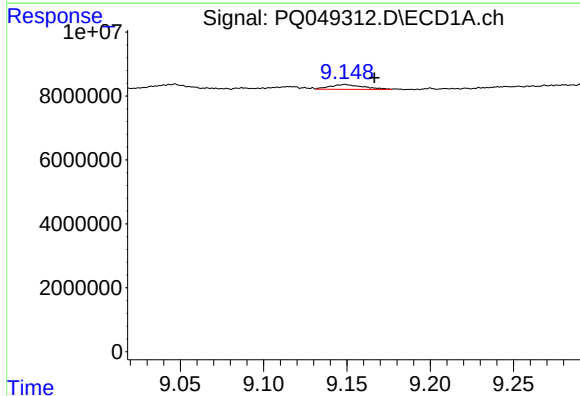
R.T.: 8.926 min
Delta R.T.: 0.007 min
Response: 548583
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



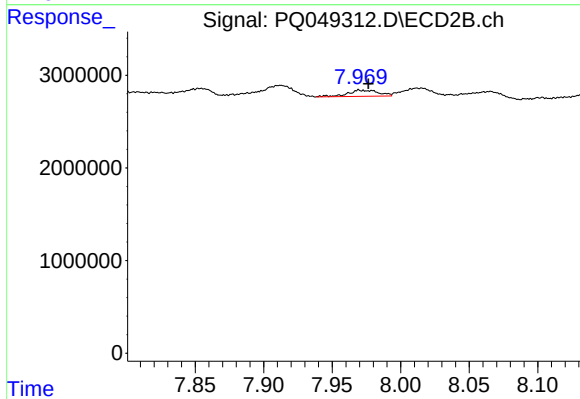
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 2703888
Conc: 10.45 ng/ml



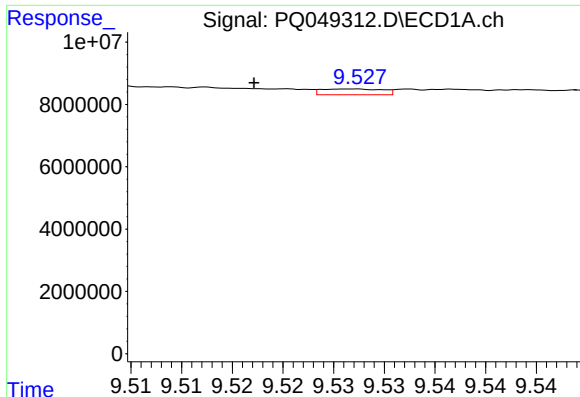
#34 AR-1260-4

R.T.: 9.149 min
Delta R.T.: -0.017 min
Response: 2121177
Conc: 5.09 ng/ml



#34 AR-1260-4

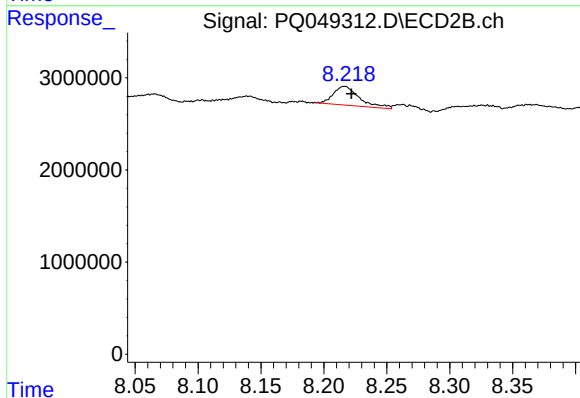
R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 1033632
Conc: 4.53 ng/ml



#35 AR-1260-5

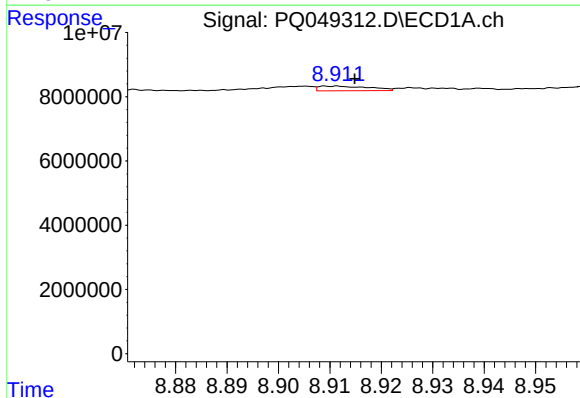
R.T.: 9.527 min
Delta R.T.: 0.010 min
Response: 779362
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



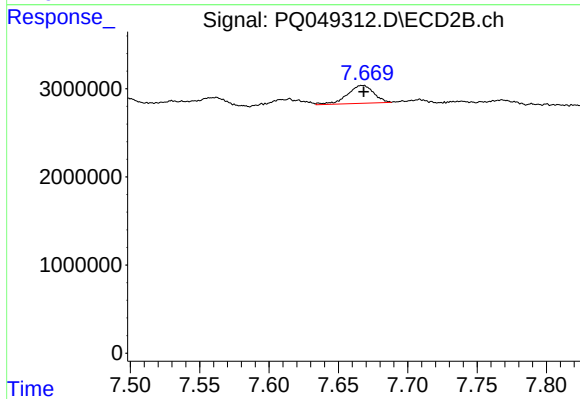
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 2926646
Conc: 4.92 ng/ml



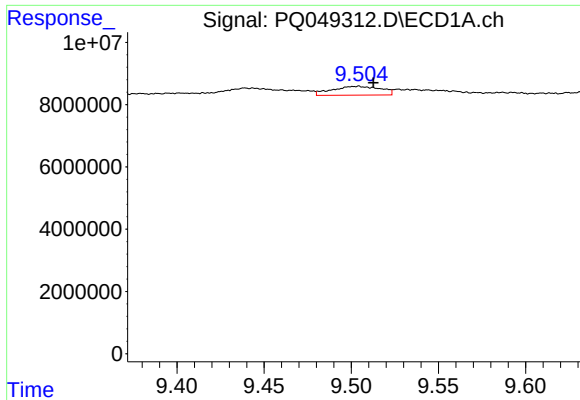
#36 AR-1262-1

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 1009223
Conc: 1.40 ng/ml



#36 AR-1262-1

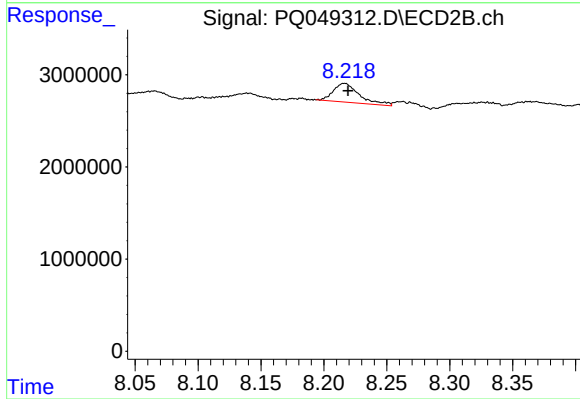
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2674492
Conc: 12.81 ng/ml



#37 AR-1262-2

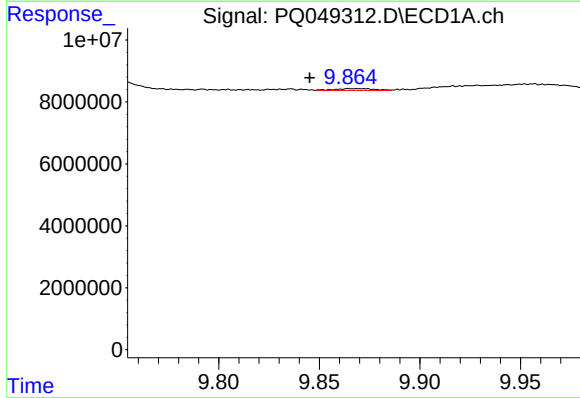
R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 5541394
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



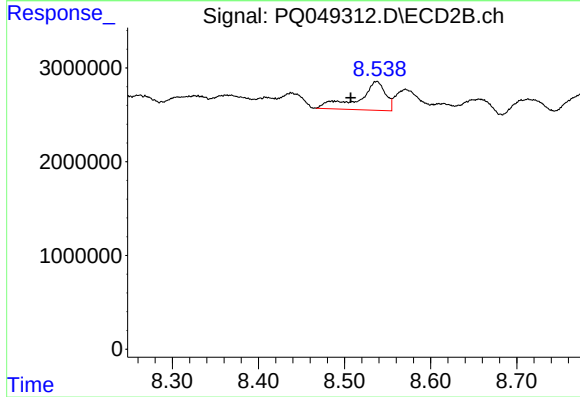
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 2926646
Conc: 3.70 ng/ml



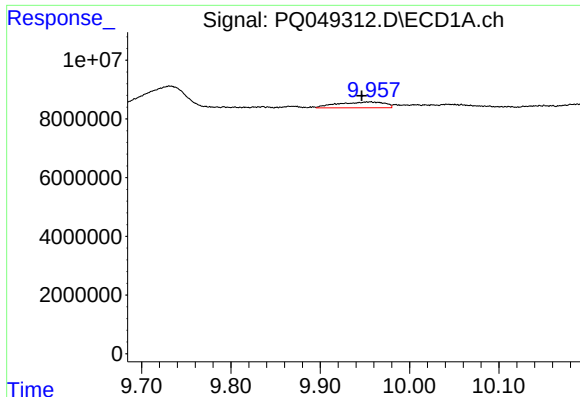
#38 AR-1262-3

R.T.: 9.864 min
Delta R.T.: 0.019 min
Response: 755547
Conc: 1.17 ng/ml



#38 AR-1262-3

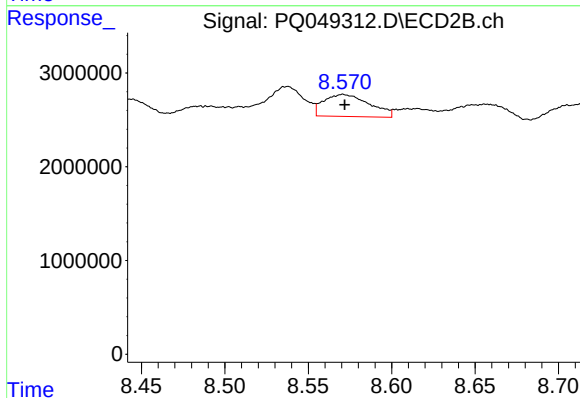
R.T.: 8.537 min
Delta R.T.: 0.030 min
Response: 6703393
Conc: 20.79 ng/ml



#39 AR-1262-4

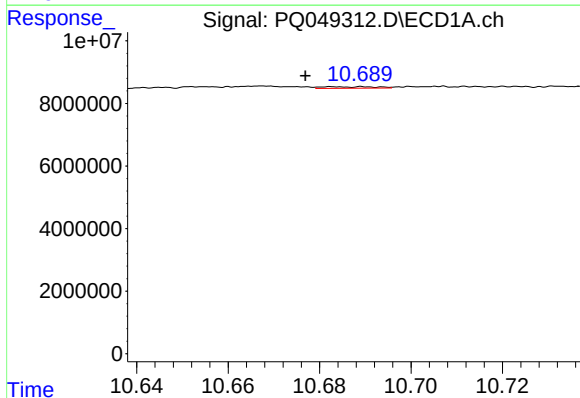
R.T.: 9.957 min
Delta R.T.: 0.011 min
Response: 7209642
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



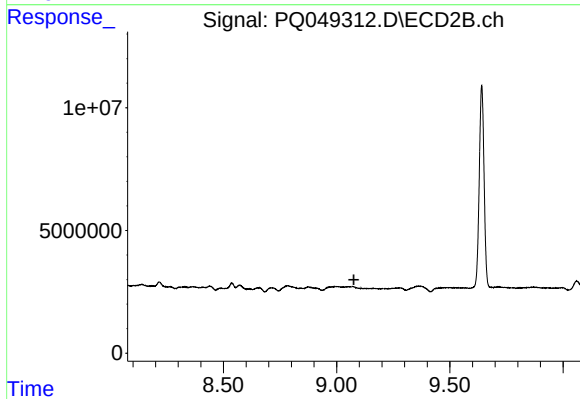
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 4506736
Conc: 7.65 ng/ml



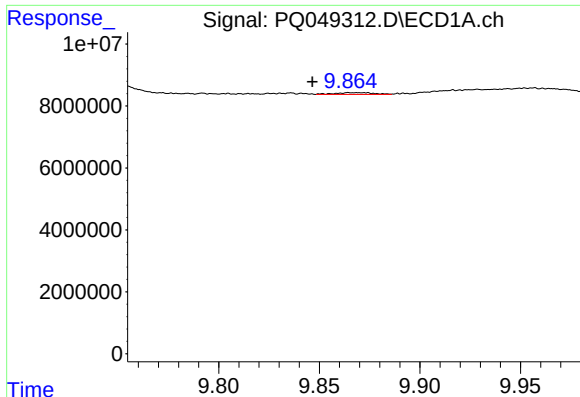
#40 AR-1262-5

R.T.: 10.683 min
Delta R.T.: 0.006 min
Response: 402332
Conc: 0.73 ng/ml



#40 AR-1262-5

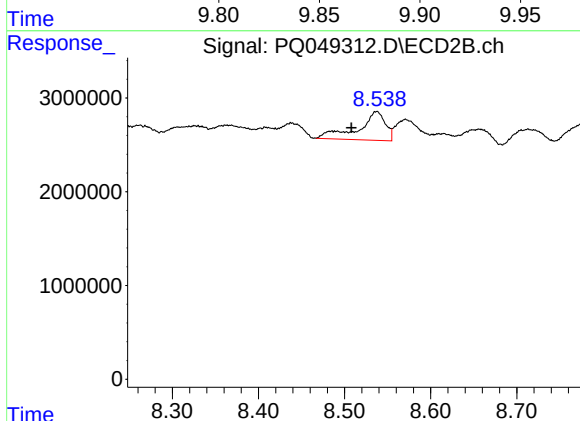
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

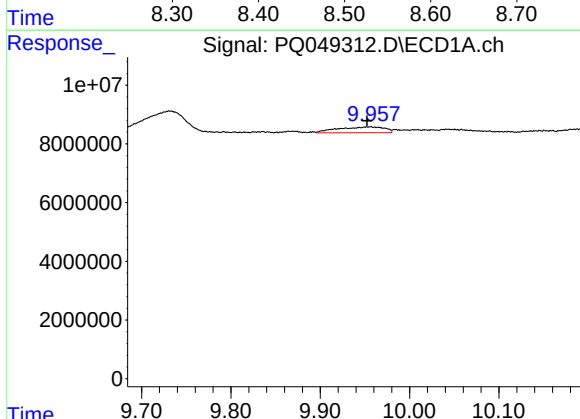
R.T.: 9.864 min
Delta R.T.: 0.018 min
Response: 755547
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



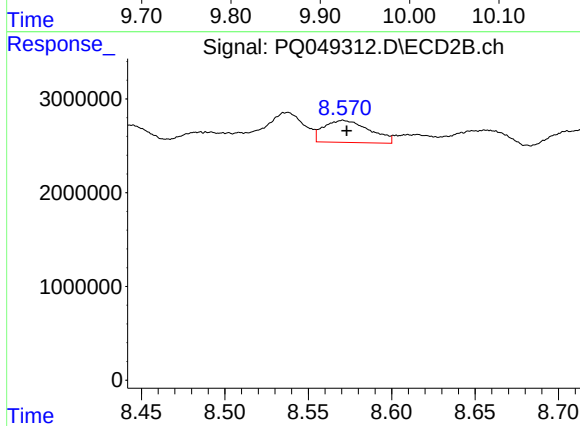
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.029 min
Response: 6703393
Conc: 7.25 ng/ml



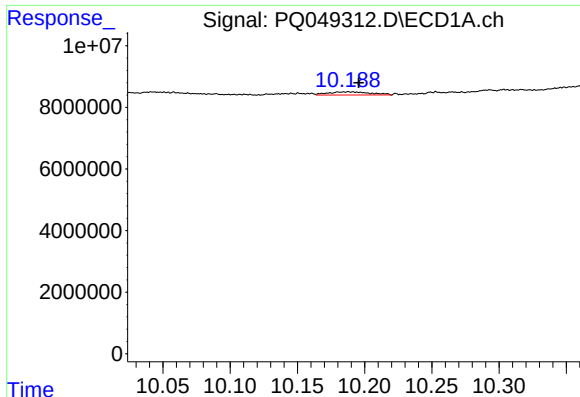
#42 AR-1268-2

R.T.: 9.957 min
Delta R.T.: 0.005 min
Response: 7209642
Conc: 4.59 ng/ml



#42 AR-1268-2

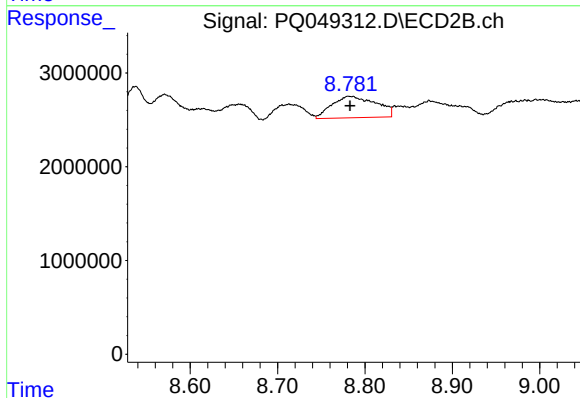
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 4506736
Conc: 5.24 ng/ml



#43 AR-1268-3

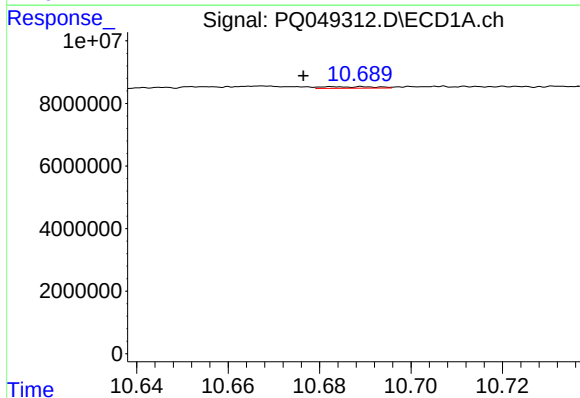
R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 2298487
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



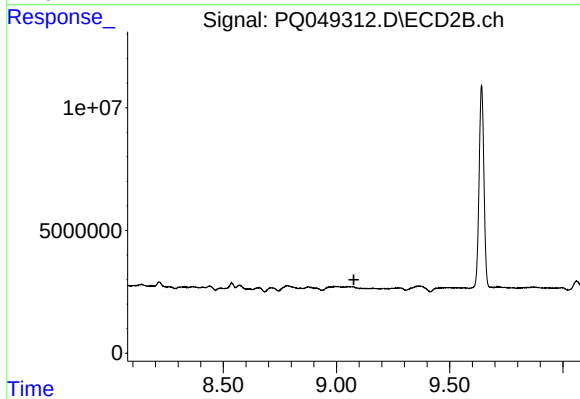
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 8067951
Conc: 11.20 ng/ml



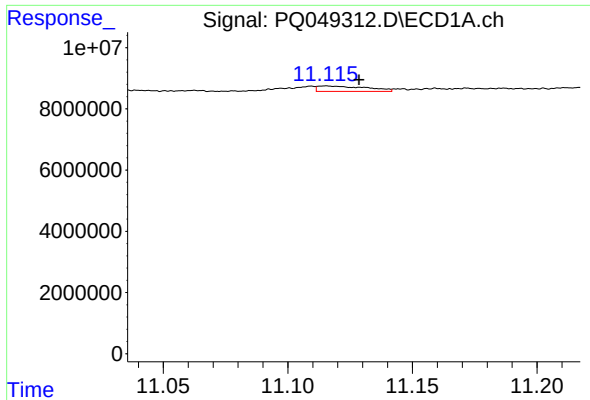
#44 AR-1268-4

R.T.: 10.683 min
Delta R.T.: 0.006 min
Response: 402332
Conc: 0.65 ng/ml



#44 AR-1268-4

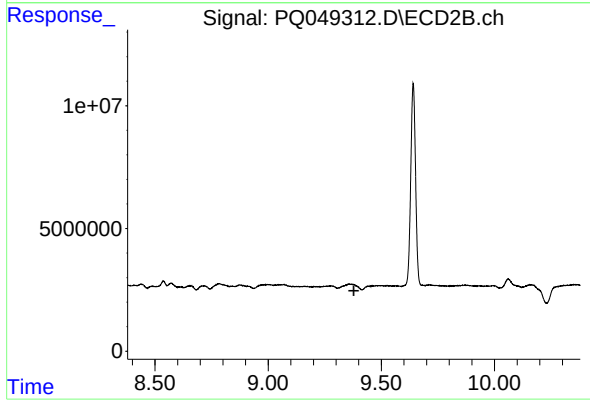
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.013 min
Response: 2433072
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.