

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 10:05
 Operator : DD\AJ
 Sample : L3832-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 13:34:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.240	4.281	231.4E6	130.6E6	26.499	23.116
2)	SA Decachlor...	11.457	9.637	274.0E6	162.3E6	28.130	25.946
Target Compounds							
3)	L1 AR-1016-1	6.585	5.570f	2683661	1114307	8.857	4.639 #
4)	L1 AR-1016-2	6.585	5.570	2683661	1114307	6.384	3.435 #
5)	L1 AR-1016-3	6.640f	5.759	488906	1454900	1.865	8.497 #
8)	L2 AR-1221-1	0.000	4.527	0	763084	N.D.	14.040 #
9)	L2 AR-1221-2	5.598	4.637	5165853	2486602	81.396	59.987 #
10)	L2 AR-1221-3	5.681	4.735	384308	1196593	2.005	9.127 #
11)	L3 AR-1232-1	5.681	4.735	384308	1196593	2.061	9.719 #
12)	L3 AR-1232-2	6.260f	5.570	2828806	1114307	29.921	8.247 #
13)	L3 AR-1232-3	6.585	5.759	2683661	1454900	14.947	21.002 #
14)	L3 AR-1232-4	0.000	5.844	0	3662600	N.D.	63.187 #
15)	L3 AR-1232-5	6.894f	0.000	1636225	0	24.705	N.D. #
16)	L4 AR-1242-1	6.585	5.570f	2683661	1114307	12.279	6.499 #
17)	L4 AR-1242-2	6.585	5.570	2683661	1114307	8.826	4.772 #
18)	L4 AR-1242-3	6.640f	5.759	488906	1454900	2.593	11.754 #
19)	L4 AR-1242-4	0.000	5.844	0	3662600	N.D.	31.241 #
20)	L4 AR-1242-5	7.541f	6.412	25482713	19351116	140.729	113.418
21)	L5 AR-1248-1	6.585	5.570f	2683661	1114307	15.404	8.185 #
22)	L5 AR-1248-2	6.894f	0.000	1636225	0	7.390	N.D. #
23)	L5 AR-1248-3	0.000	5.844	0	3662600	N.D.	21.001 #
24)	L5 AR-1248-4	7.493f	0.000	44521017	0	149.445	N.D. #
25)	L5 AR-1248-5	7.541f	6.452	25482713	39897556	88.869	174.440 #
26)	L6 AR-1254-1	7.493	6.412	44521017	19351116	150.071	54.047 #
27)	L6 AR-1254-2	7.716	6.555f	25274982	11335431	55.051	35.428 #
28)	L6 AR-1254-3	8.131f	7.017f	36184212	6811122	74.648	12.991 #
29)	L6 AR-1254-4	0.000	7.220f	0	6408590	N.D.	17.056 #
30)	L6 AR-1254-5	8.804f	7.664	535890	7773509	1.258	15.809 #
31)	L7 AR-1260-1	0.000	7.141	0	3818265	N.D.	10.703 #
32)	L7 AR-1260-2	8.520	7.302f	1901551	26611257	3.933	52.936 #
33)	L7 AR-1260-3	8.884	7.496	88817797	18893619	221.567	46.096 #
34)	L7 AR-1260-4	9.150	7.980	2323275	10312465	5.186	28.287 #
35)	L7 AR-1260-5	9.505	8.223	2155708	21022269	2.190	21.168 #
36)	L8 AR-1262-1	8.884	7.664	88817797	7773509	168.122	29.545 #
37)	L8 AR-1262-2	9.505	8.223	2155708	21022269	2.121	20.170 #
38)	L8 AR-1262-3	9.817	8.486f	283437	3234686	0.591	7.428 #
39)	L8 AR-1262-4	9.932	8.562	1076801	22577056	1.871	31.613 #
40)	L8 AR-1262-5	10.662	9.070	3366124	1225623	8.038	3.811 #
41)	L9 AR-1268-1	9.817	8.486f	283437	3234686	0.214	2.598 #
42)	L9 AR-1268-2	9.932	8.562	1076801	22577056	0.861	20.819 #
43)	L9 AR-1268-3	10.164	8.778	3665847	7703329	3.422	8.543 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 31 13:34:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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
44) L9	AR-1268-4	10.662	9.070	3366124	1225623	7.051	3.329 #
45) L9	AR-1268-5	11.093	9.373	5953261	1611948	1.903	0.669 #

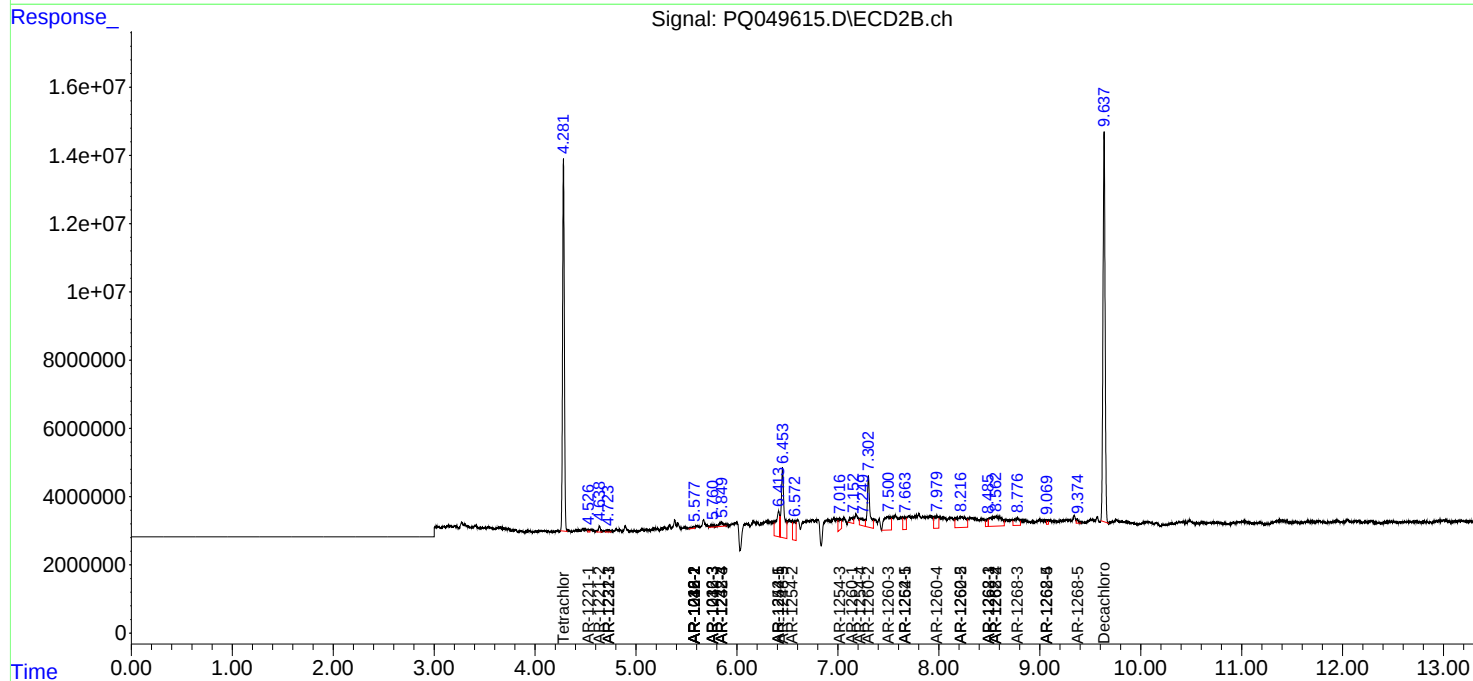
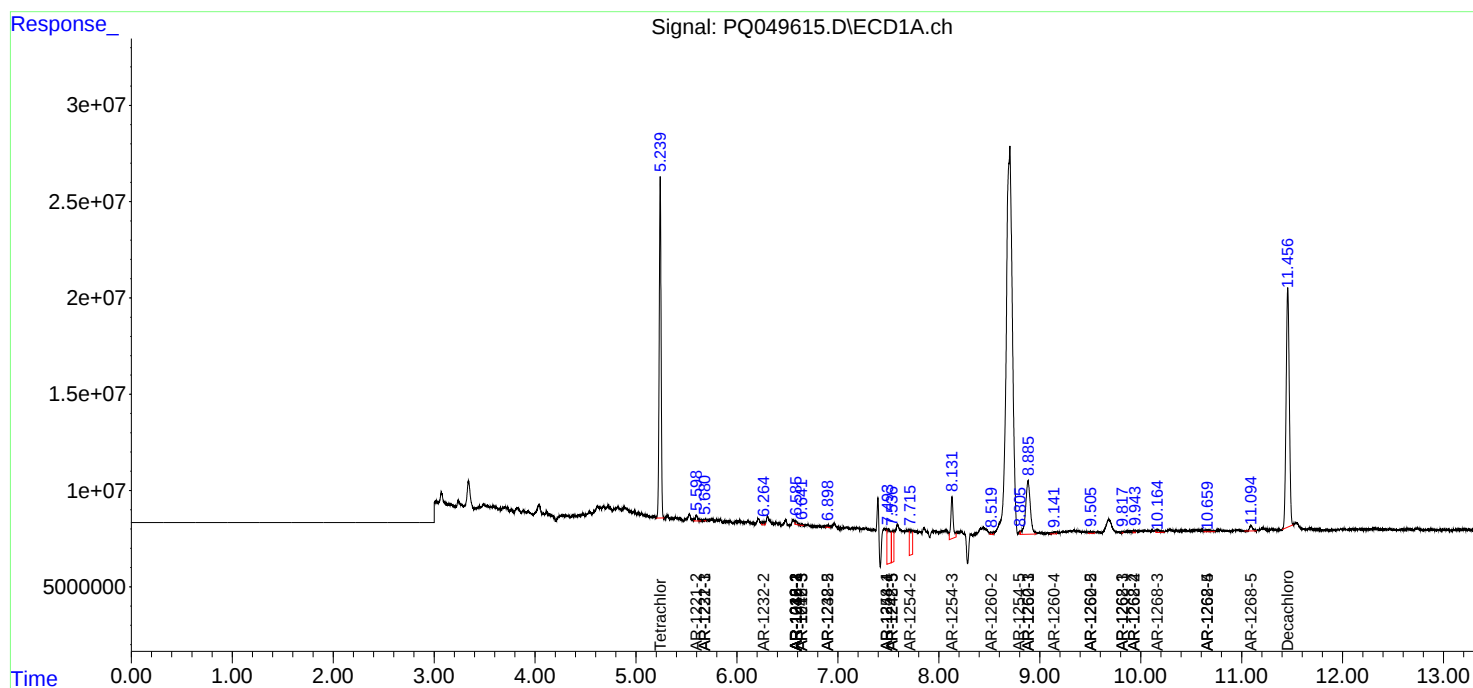
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

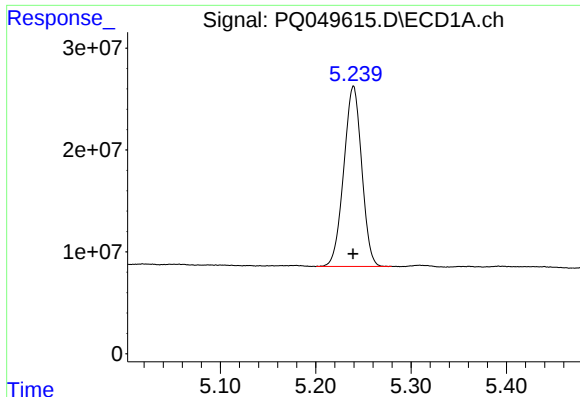
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 10:05
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Integration File signal 1: autoint1.e
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Volume 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

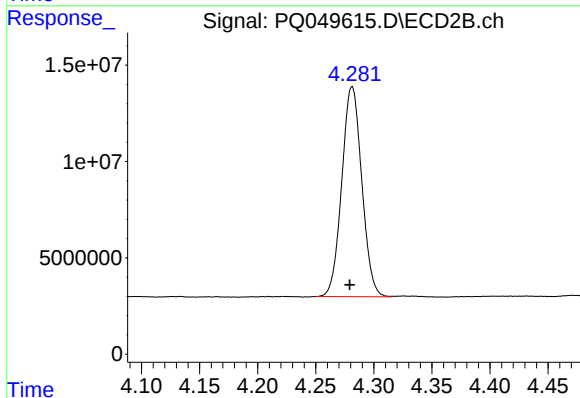




#1 Tetrachloro-m-xylene

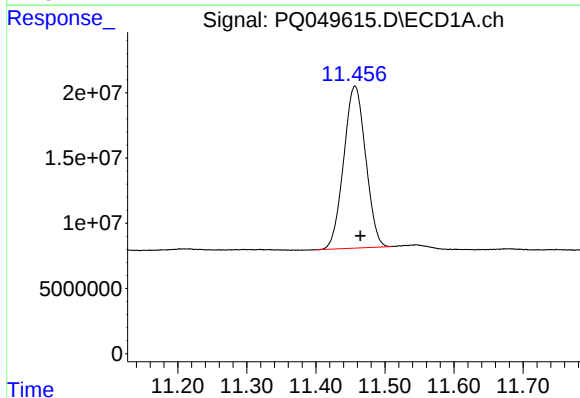
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 231406337
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



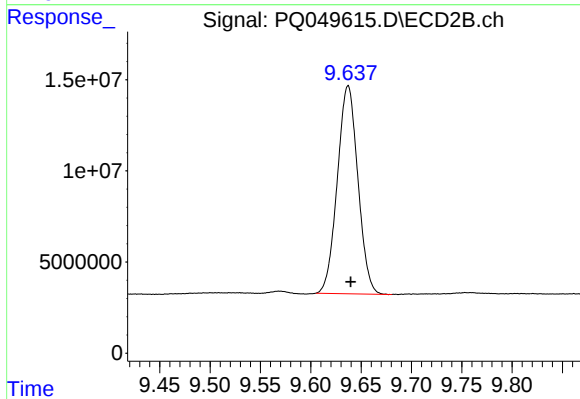
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 130602863
Conc: 23.12 ng/ml



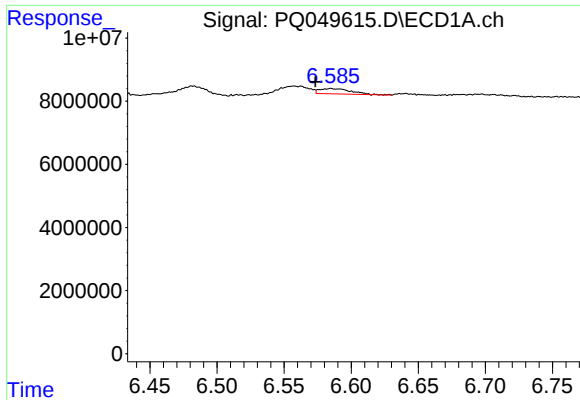
#2 Decachlorobiphenyl

R.T.: 11.457 min
Delta R.T.: -0.008 min
Response: 273979627
Conc: 28.13 ng/ml



#2 Decachlorobiphenyl

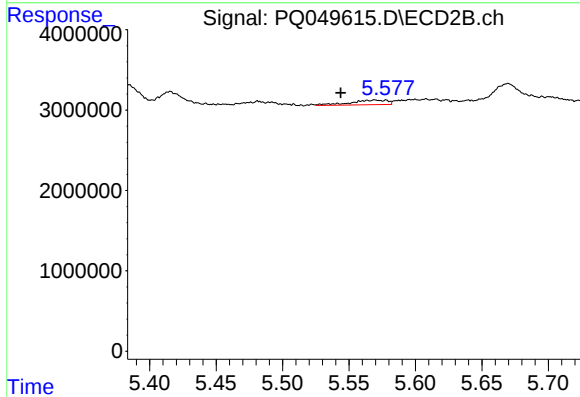
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 162305548
Conc: 25.95 ng/ml



#3 AR-1016-1

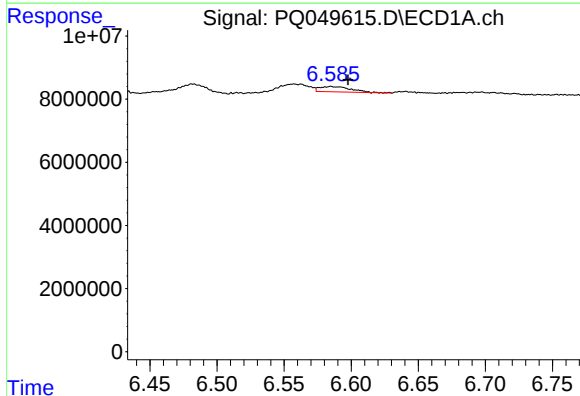
R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 2683661
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



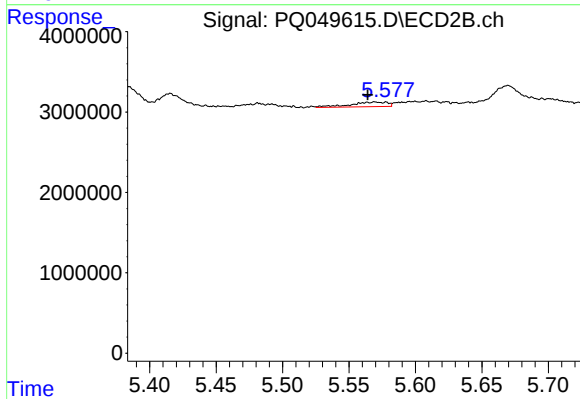
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: 0.026 min
Response: 1114307
Conc: 4.64 ng/ml



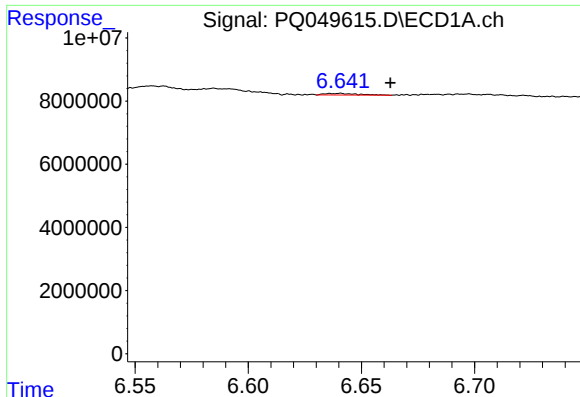
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 2683661
Conc: 6.38 ng/ml



#4 AR-1016-2

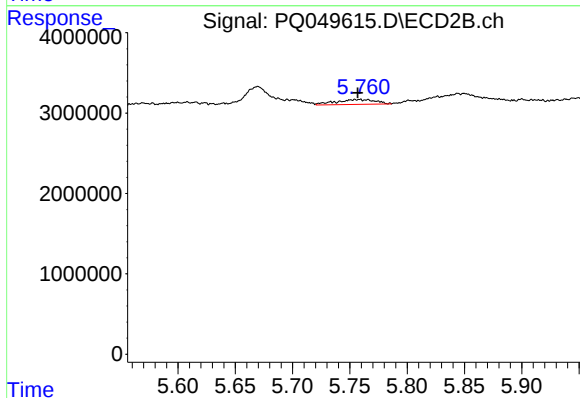
R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 1114307
Conc: 3.43 ng/ml



#5 AR-1016-3

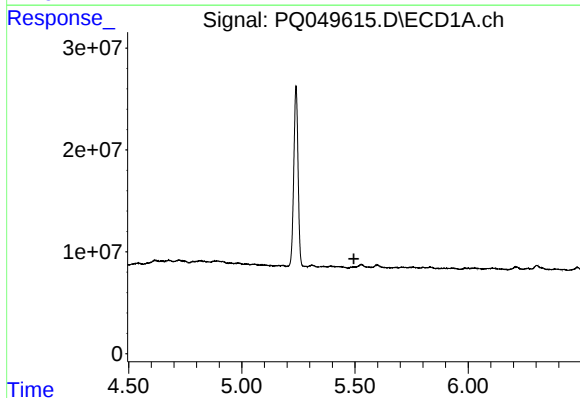
R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 488906
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



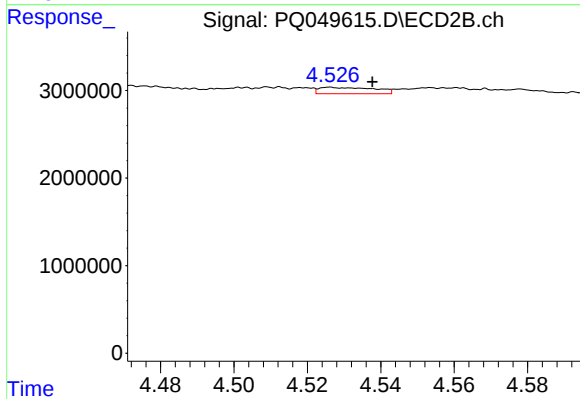
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 1454900
Conc: 8.50 ng/ml



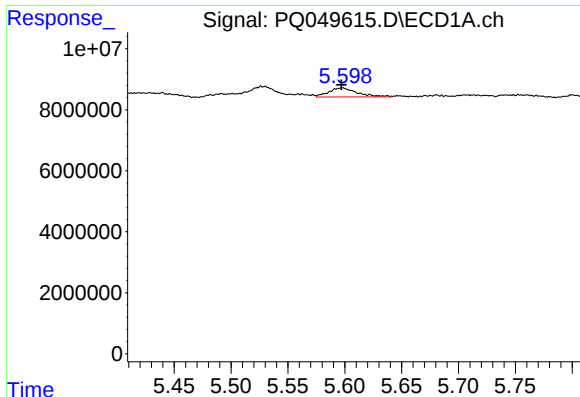
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

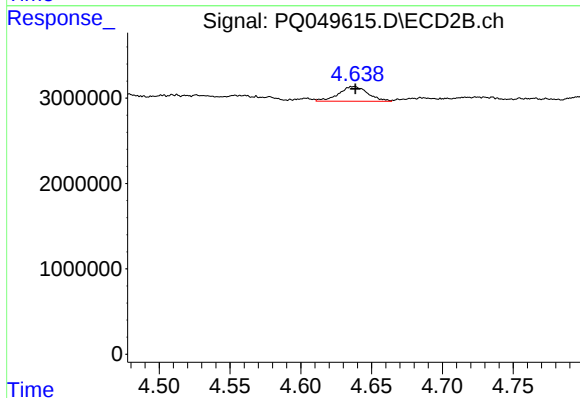
R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 763084
Conc: 14.04 ng/ml



#9 AR-1221-2

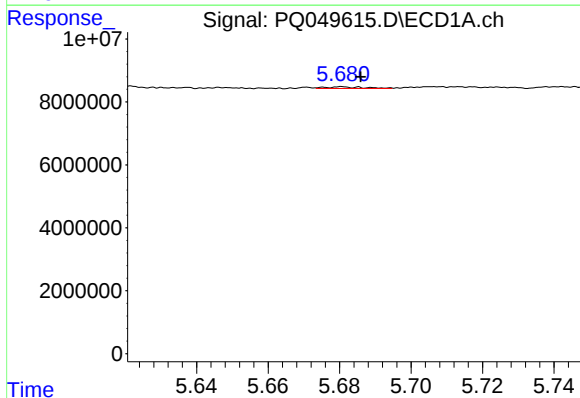
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 5165853
Conc: 81.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



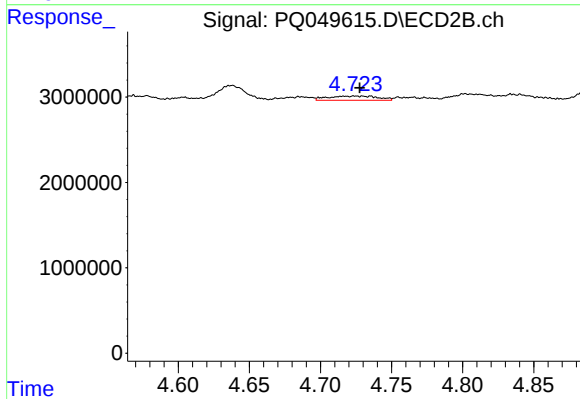
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 2486602
Conc: 59.99 ng/ml



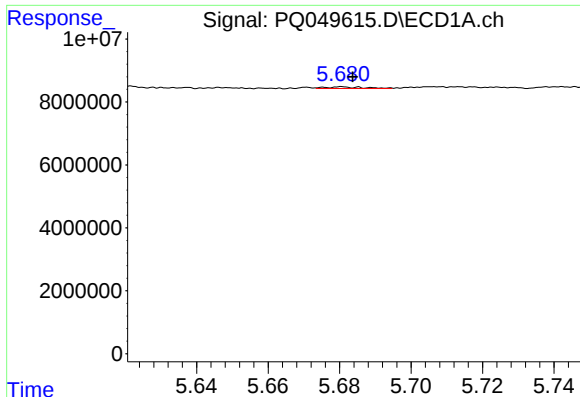
#10 AR-1221-3

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 384308
Conc: 2.00 ng/ml



#10 AR-1221-3

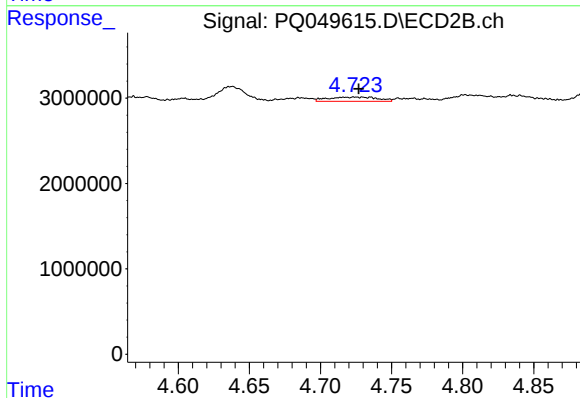
R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 1196593
Conc: 9.13 ng/ml



#11 AR-1232-1

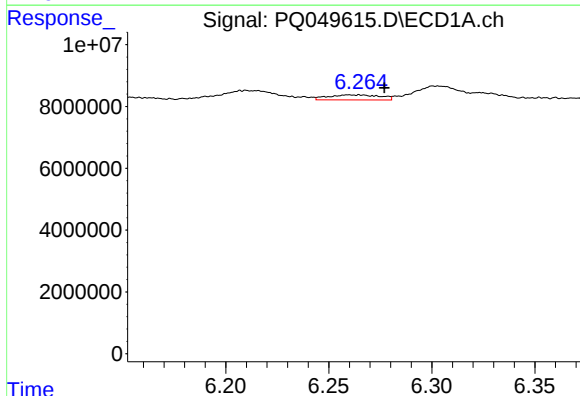
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 384308
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



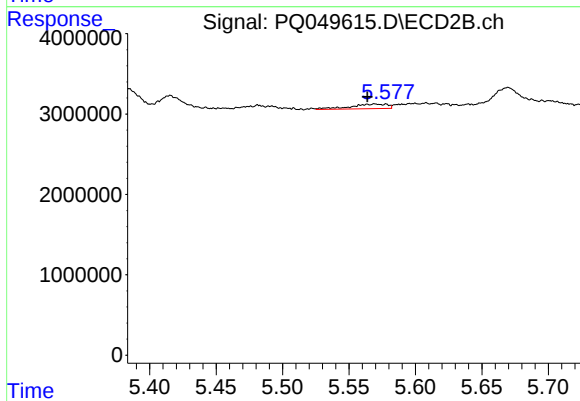
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1196593
Conc: 9.72 ng/ml



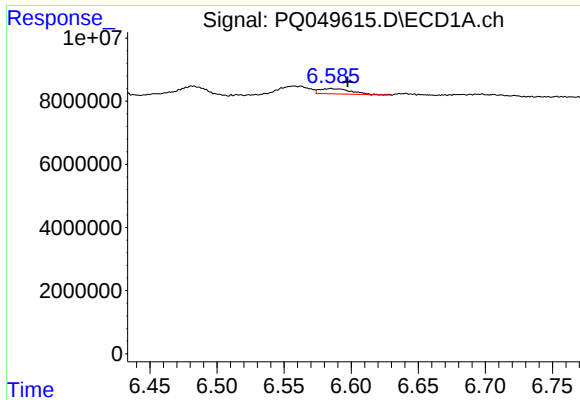
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: -0.017 min
Response: 2828806
Conc: 29.92 ng/ml



#12 AR-1232-2

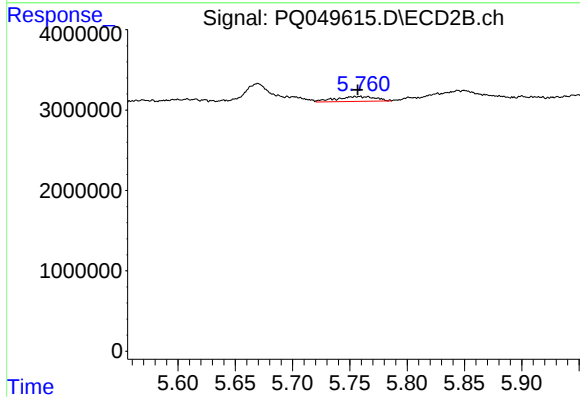
R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 1114307
Conc: 8.25 ng/ml



#13 AR-1232-3

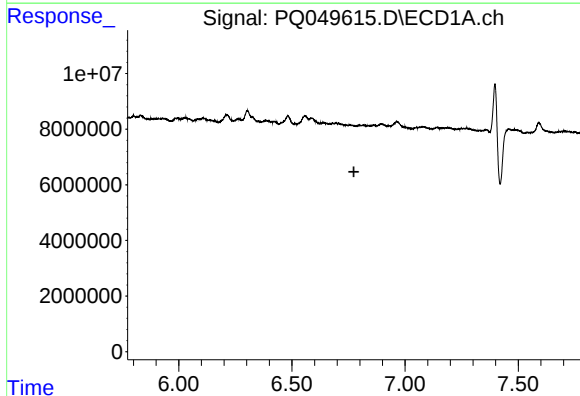
R.T.: 6.585 min
Delta R.T.: -0.012 min
Response: 2683661
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



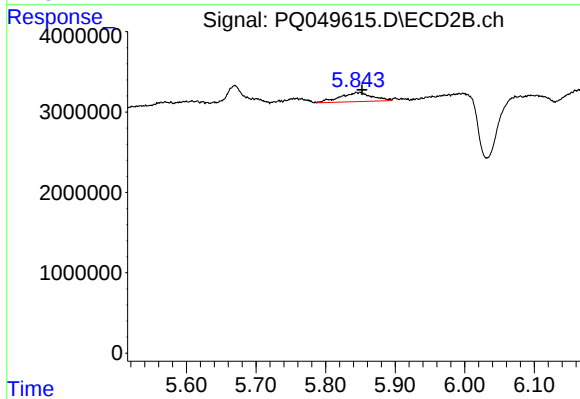
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 1454900
Conc: 21.00 ng/ml



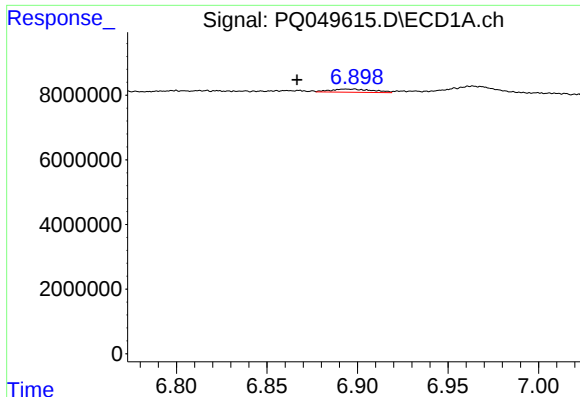
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

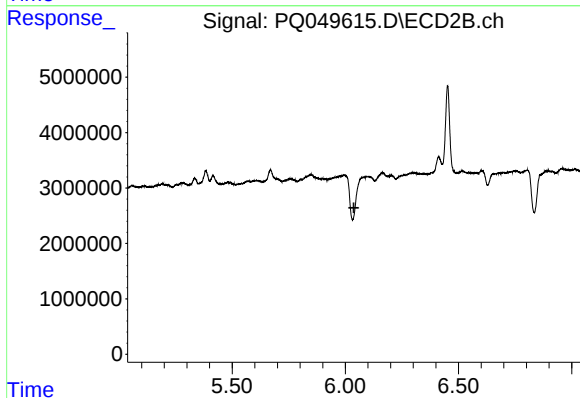
R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 3662600
Conc: 63.19 ng/ml



#15 AR-1232-5

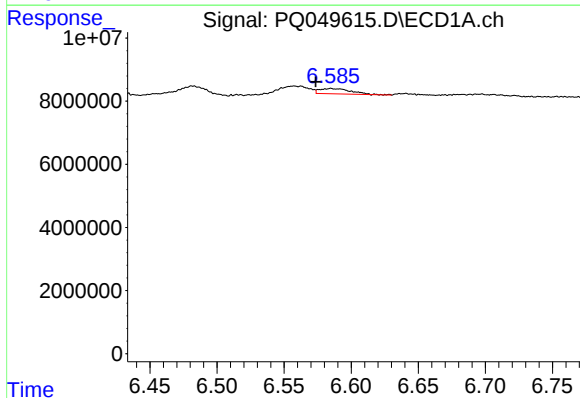
R.T.: 6.894 min
Delta R.T.: 0.027 min
Response: 1636225
Conc: 24.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



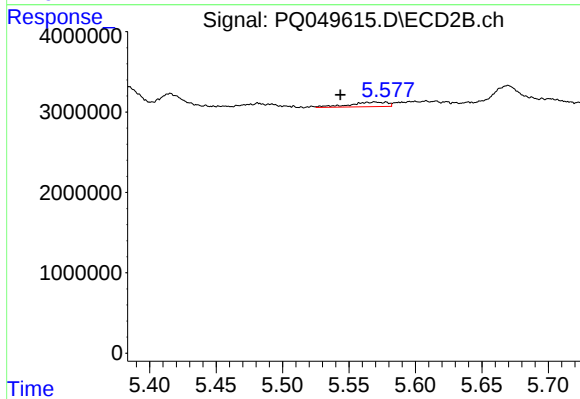
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



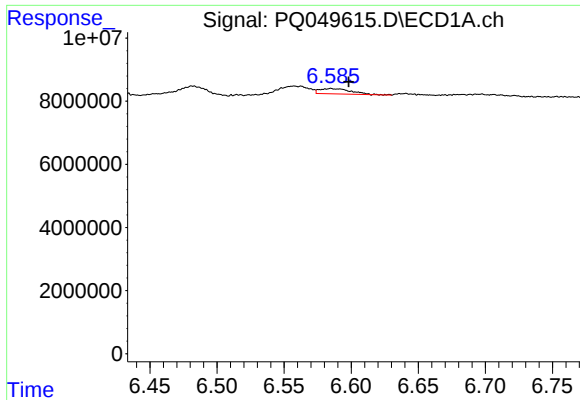
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: 0.011 min
Response: 2683661
Conc: 12.28 ng/ml



#16 AR-1242-1

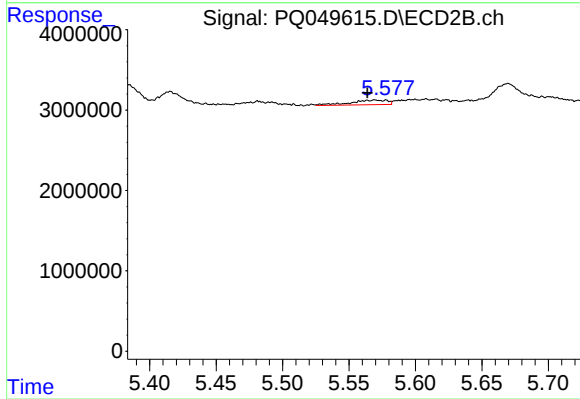
R.T.: 5.570 min
Delta R.T.: 0.026 min
Response: 1114307
Conc: 6.50 ng/ml



#17 AR-1242-2

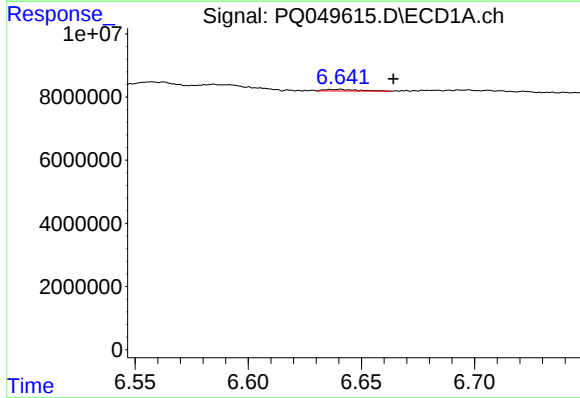
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 2683661
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



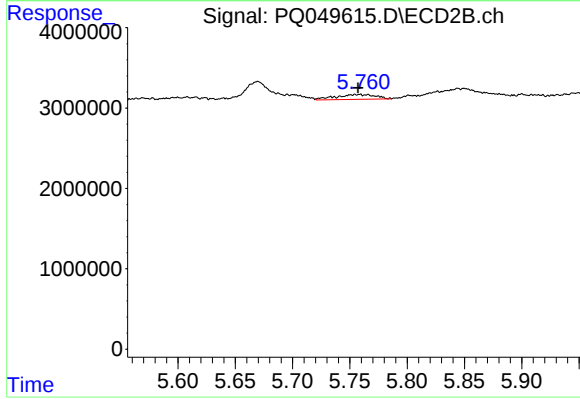
#17 AR-1242-2

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 1114307
Conc: 4.77 ng/ml



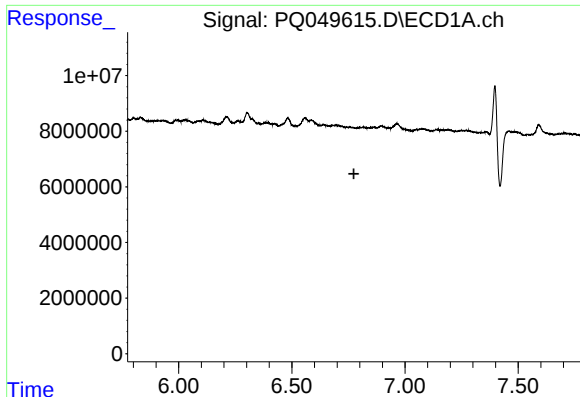
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: -0.024 min
Response: 488906
Conc: 2.59 ng/ml



#18 AR-1242-3

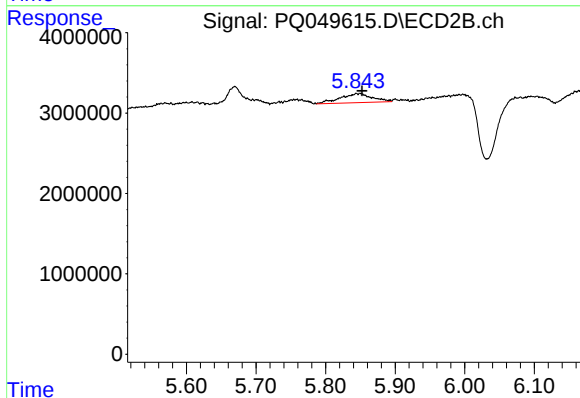
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 1454900
Conc: 11.75 ng/ml



#19 AR-1242-4

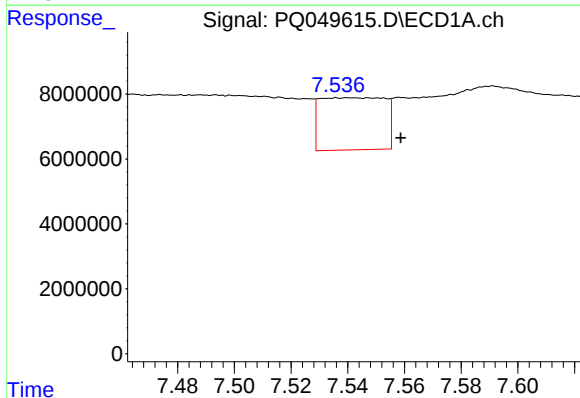
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



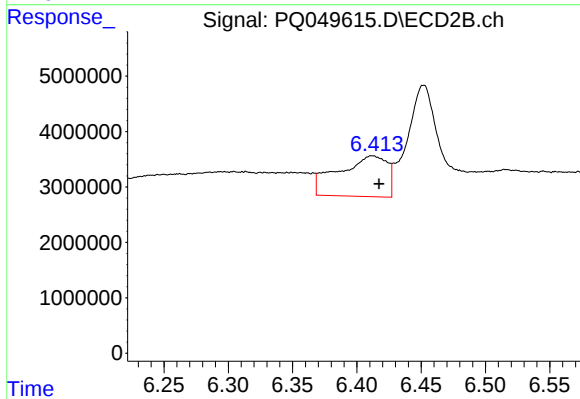
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 3662600
Conc: 31.24 ng/ml



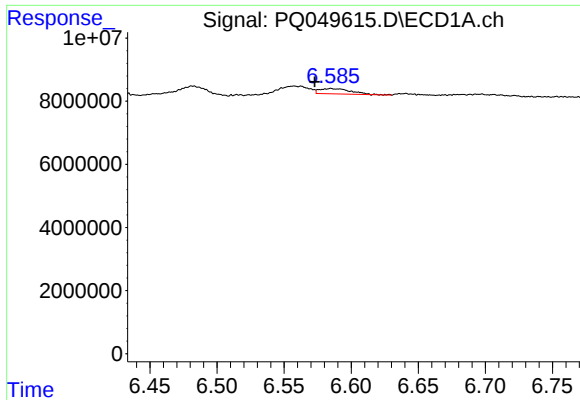
#20 AR-1242-5

R.T.: 7.541 min
Delta R.T.: -0.018 min
Response: 25482713
Conc: 140.73 ng/ml



#20 AR-1242-5

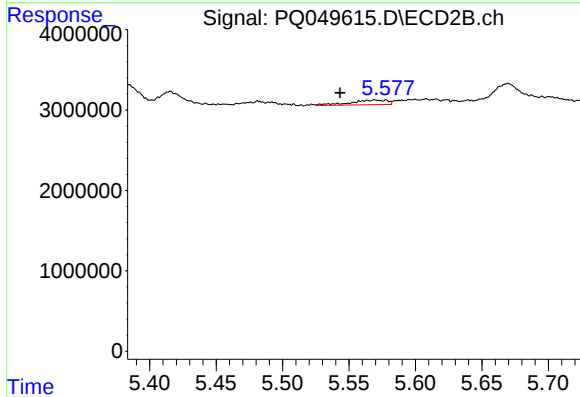
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 19351116
Conc: 113.42 ng/ml



#21 AR-1248-1

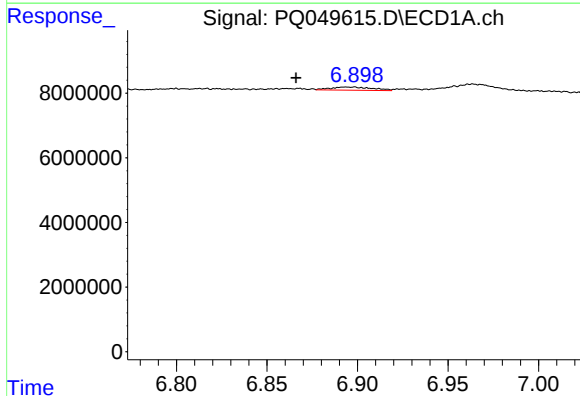
R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 2683661
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



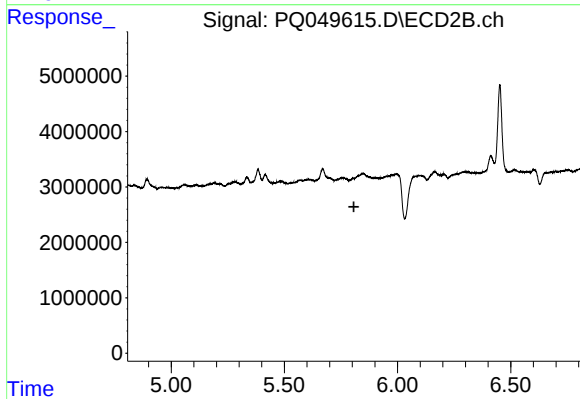
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: 0.026 min
Response: 1114307
Conc: 8.18 ng/ml



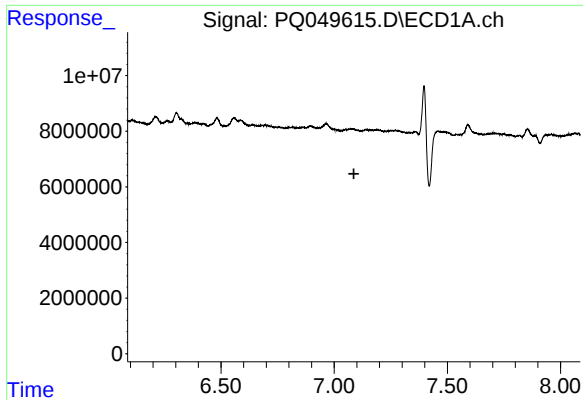
#22 AR-1248-2

R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 1636225
Conc: 7.39 ng/ml



#22 AR-1248-2

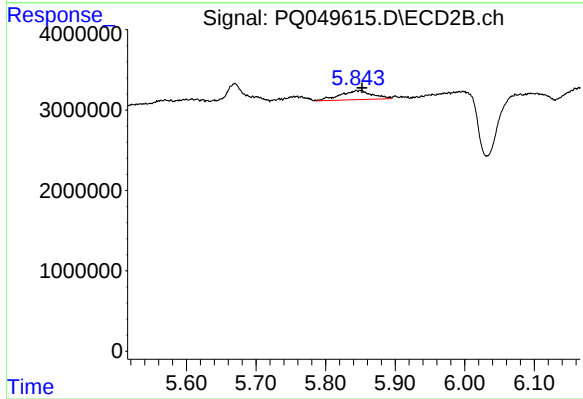
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#23 AR-1248-3

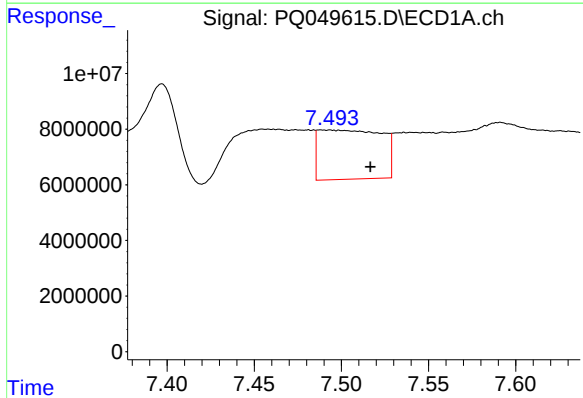
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



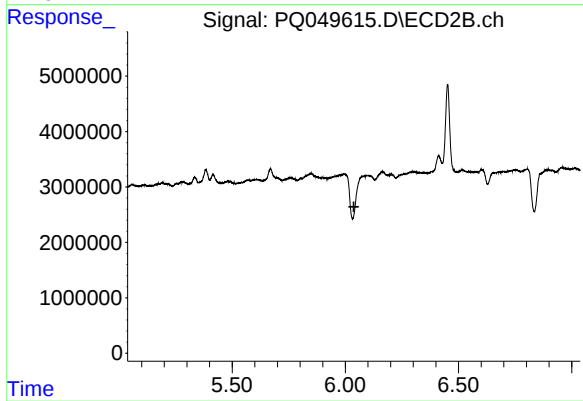
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 3662600
Conc: 21.00 ng/ml



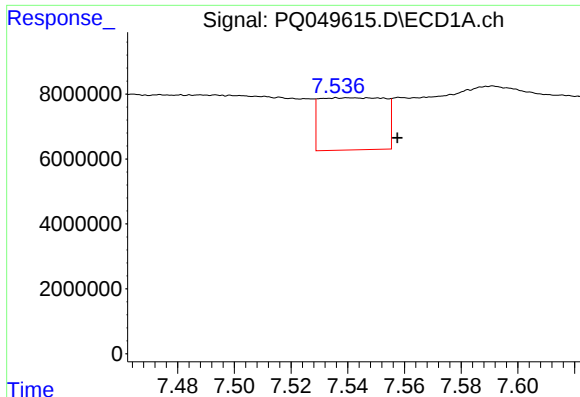
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: -0.023 min
Response: 44521017
Conc: 149.45 ng/ml



#24 AR-1248-4

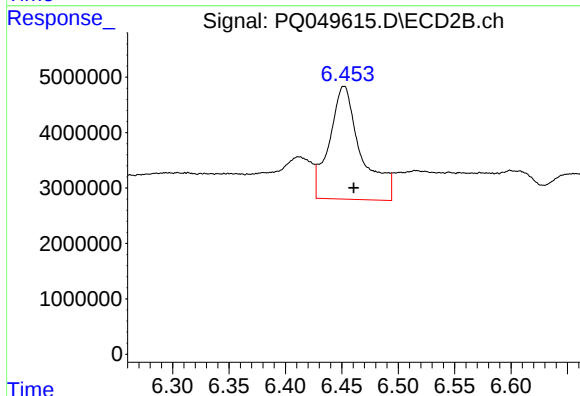
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

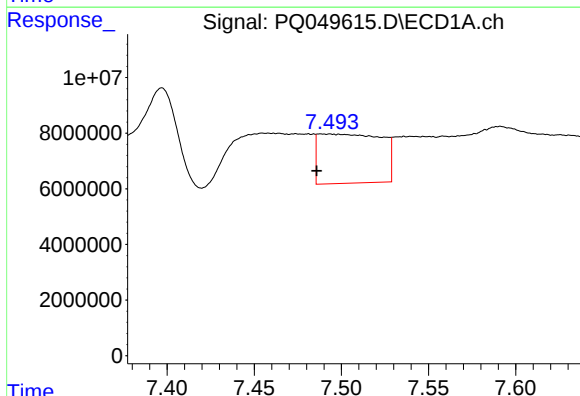
R.T.: 7.541 min
Delta R.T.: -0.017 min
Response: 25482713
Conc: 88.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



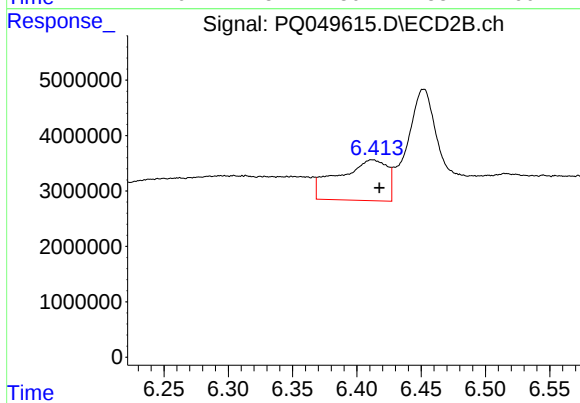
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 39897556
Conc: 174.44 ng/ml



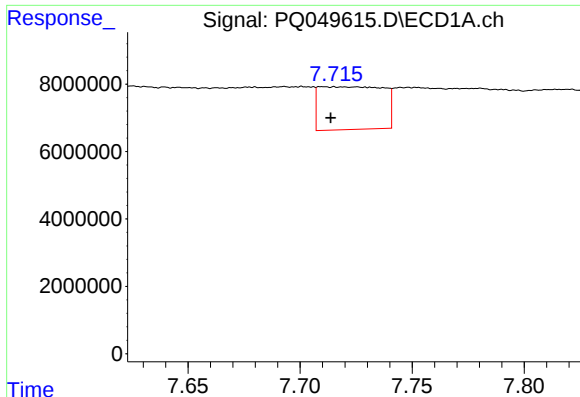
#26 AR-1254-1

R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 44521017
Conc: 150.07 ng/ml



#26 AR-1254-1

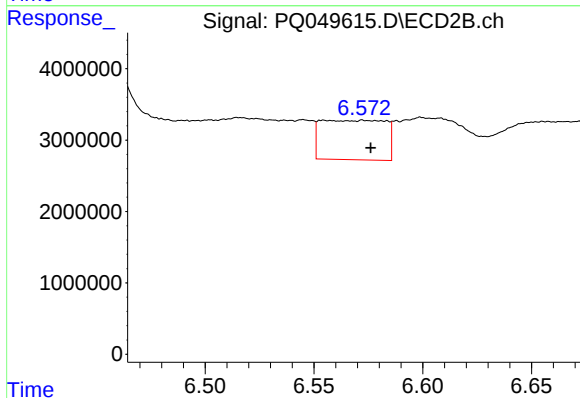
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 19351116
Conc: 54.05 ng/ml



#27 AR-1254-2

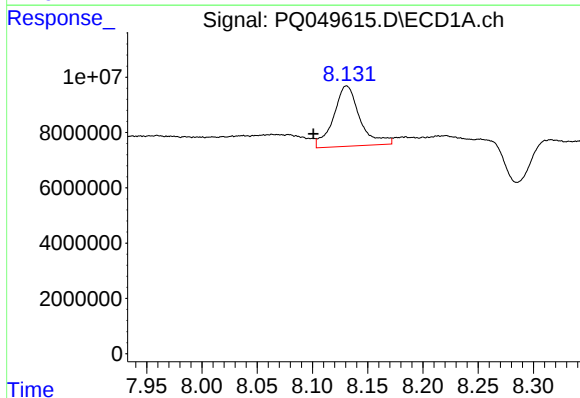
R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 25274982
Conc: 55.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



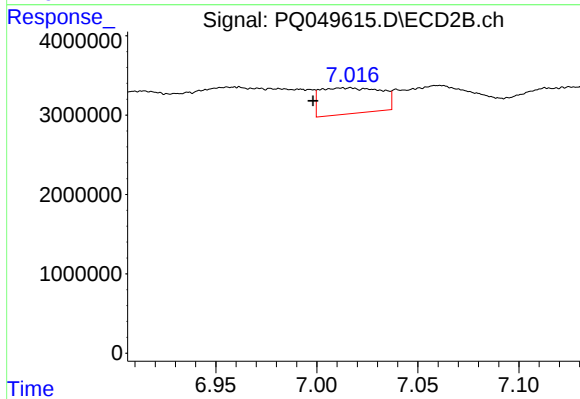
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.021 min
Response: 11335431
Conc: 35.43 ng/ml



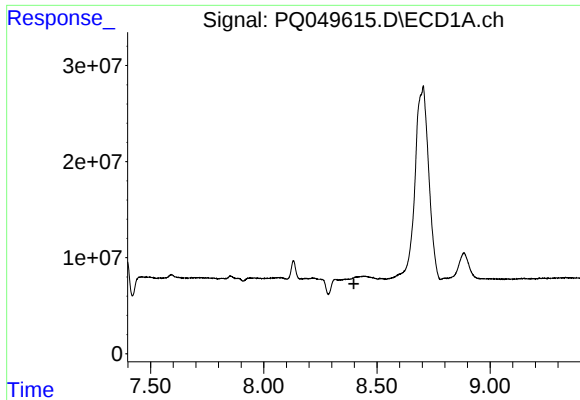
#28 AR-1254-3

R.T.: 8.131 min
Delta R.T.: 0.030 min
Response: 36184212
Conc: 74.65 ng/ml



#28 AR-1254-3

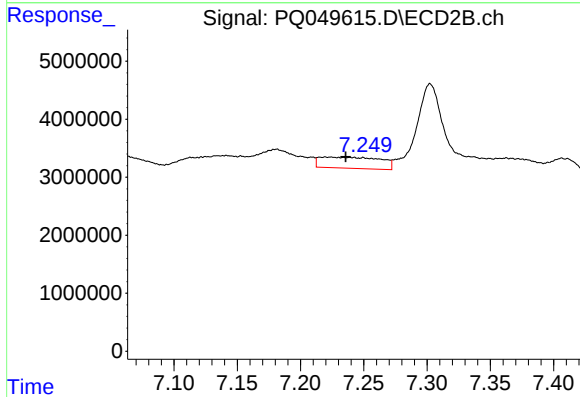
R.T.: 7.017 min
Delta R.T.: 0.018 min
Response: 6811122
Conc: 12.99 ng/ml



#29 AR-1254-4

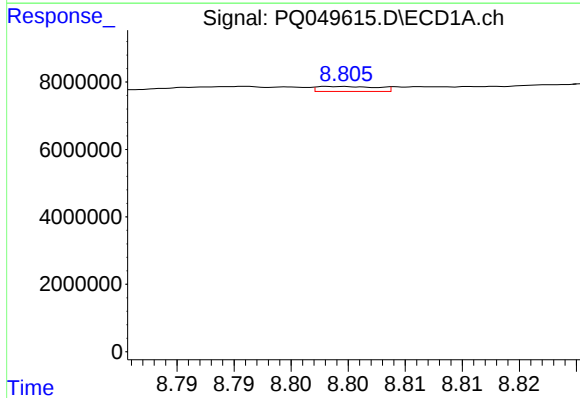
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



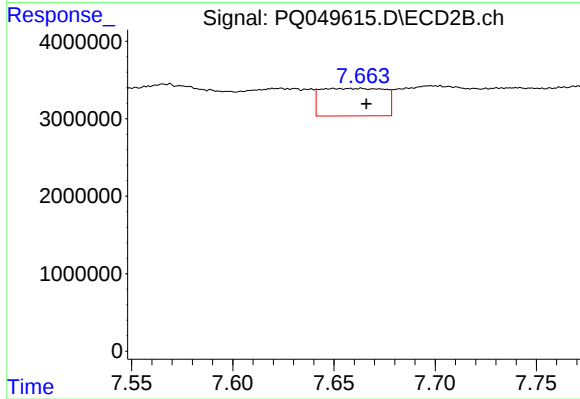
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.016 min
Response: 6408590
Conc: 17.06 ng/ml



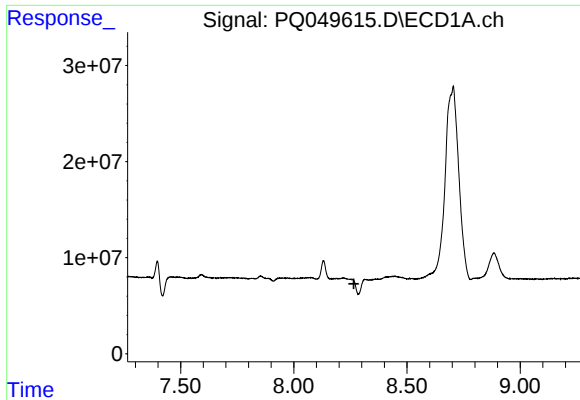
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: -0.024 min
Response: 535890
Conc: 1.26 ng/ml



#30 AR-1254-5

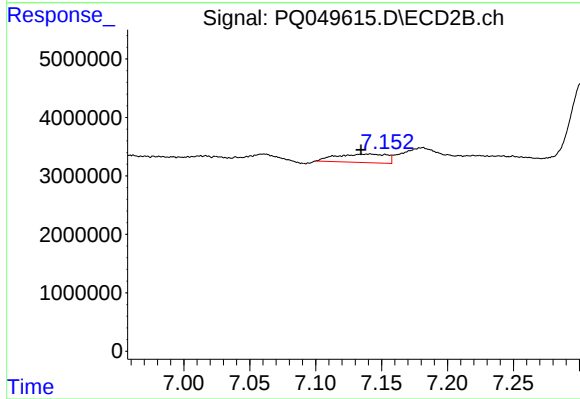
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 7773509
Conc: 15.81 ng/ml



#31 AR-1260-1

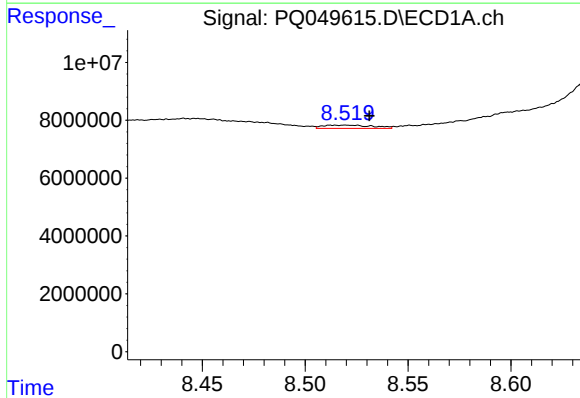
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



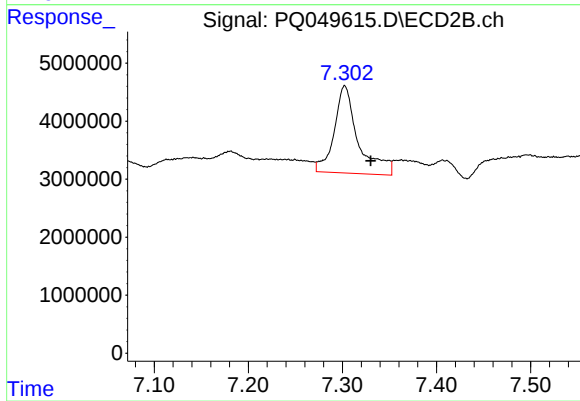
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.007 min
Response: 3818265
Conc: 10.70 ng/ml



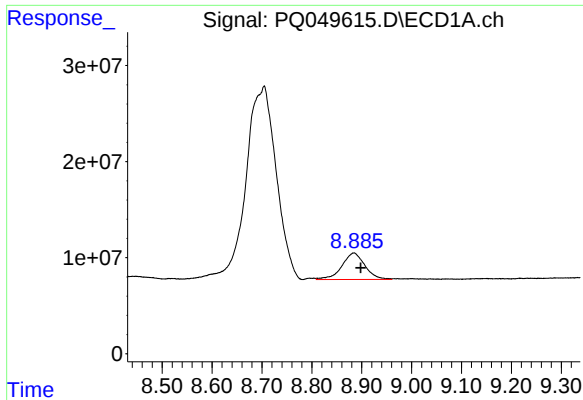
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 1901551
Conc: 3.93 ng/ml



#32 AR-1260-2

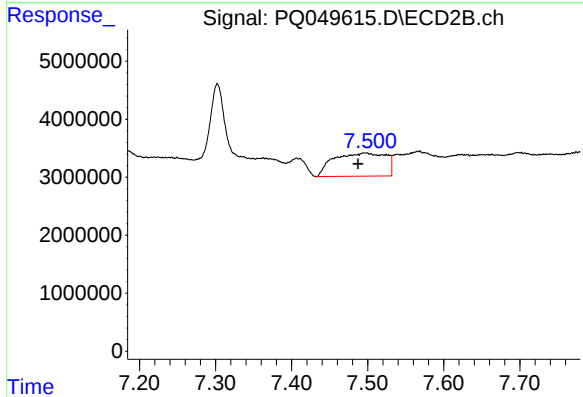
R.T.: 7.302 min
Delta R.T.: -0.028 min
Response: 26611257
Conc: 52.94 ng/ml



#33 AR-1260-3

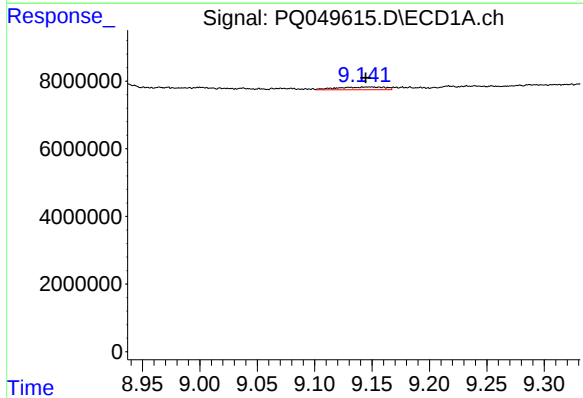
R.T.: 8.884 min
Delta R.T.: -0.014 min
Response: 88817797
Conc: 221.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



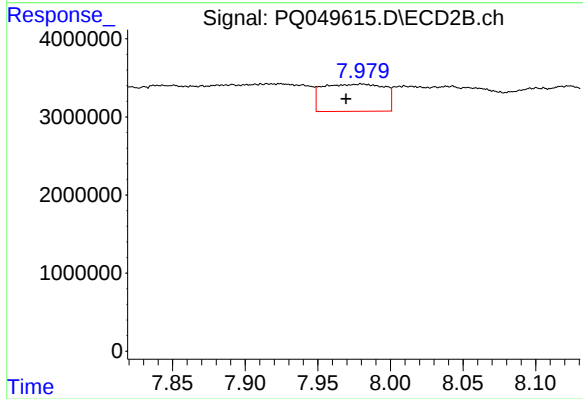
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 18893619
Conc: 46.10 ng/ml



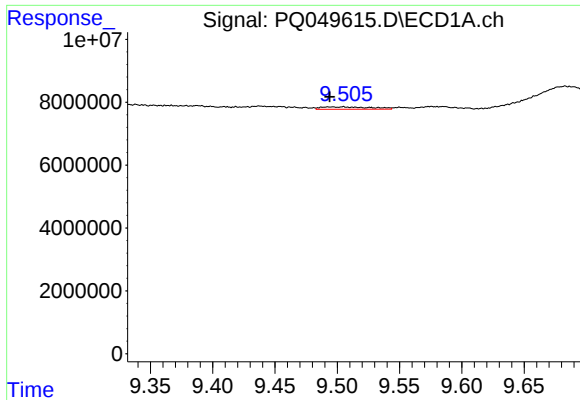
#34 AR-1260-4

R.T.: 9.150 min
Delta R.T.: 0.005 min
Response: 2323275
Conc: 5.19 ng/ml



#34 AR-1260-4

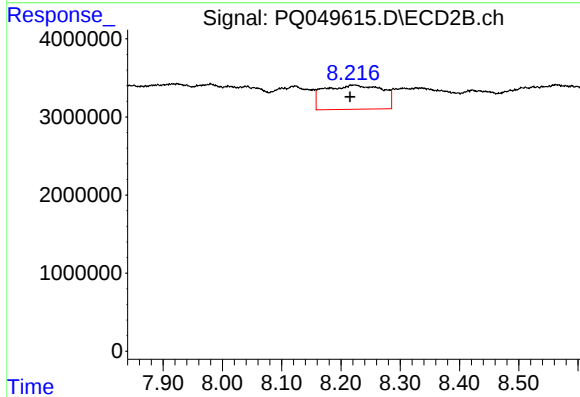
R.T.: 7.980 min
Delta R.T.: 0.011 min
Response: 10312465
Conc: 28.29 ng/ml



#35 AR-1260-5

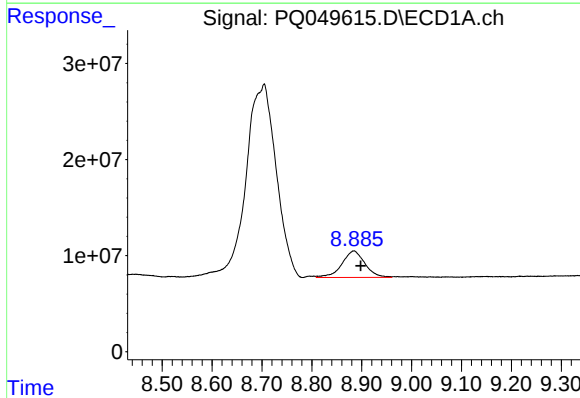
R.T.: 9.505 min
Delta R.T.: 0.011 min
Response: 2155708
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



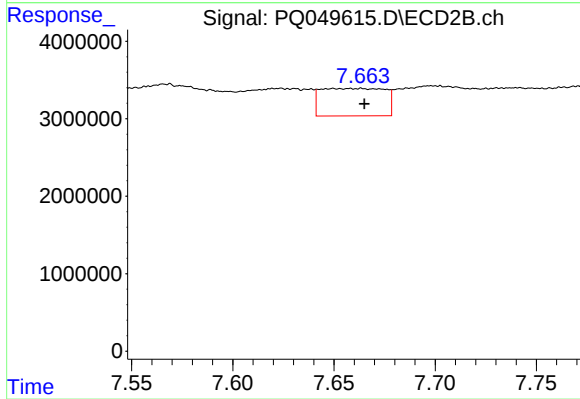
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: 0.008 min
Response: 21022269
Conc: 21.17 ng/ml



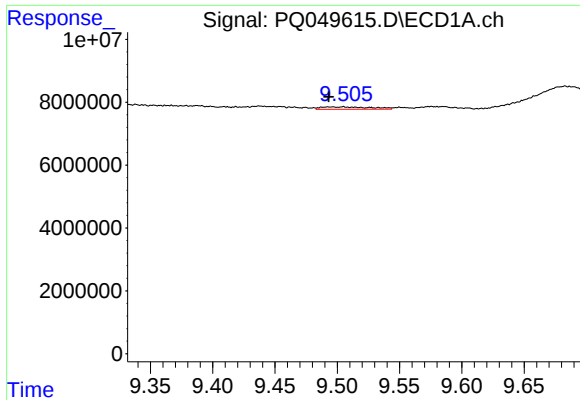
#36 AR-1262-1

R.T.: 8.884 min
Delta R.T.: -0.013 min
Response: 88817797
Conc: 168.12 ng/ml



#36 AR-1262-1

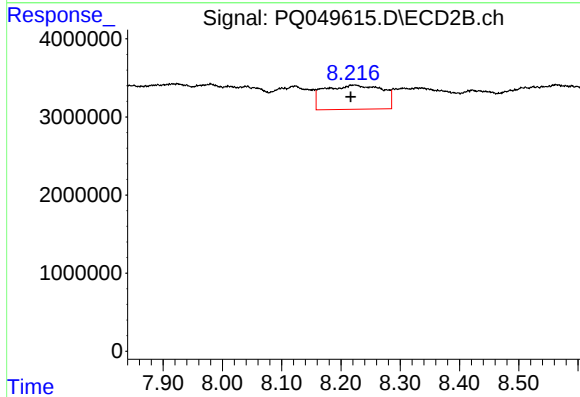
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 7773509
Conc: 29.55 ng/ml



#37 AR-1262-2

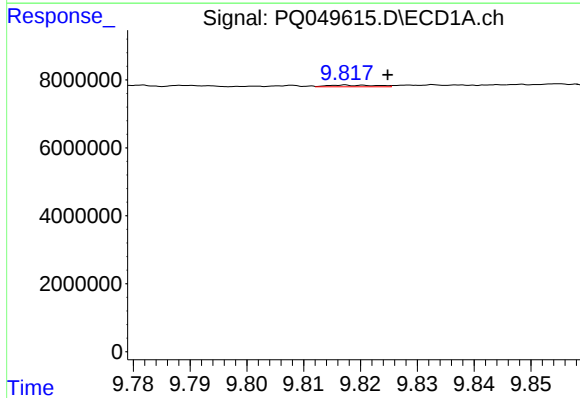
R.T.: 9.505 min
Delta R.T.: 0.012 min
Response: 2155708
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



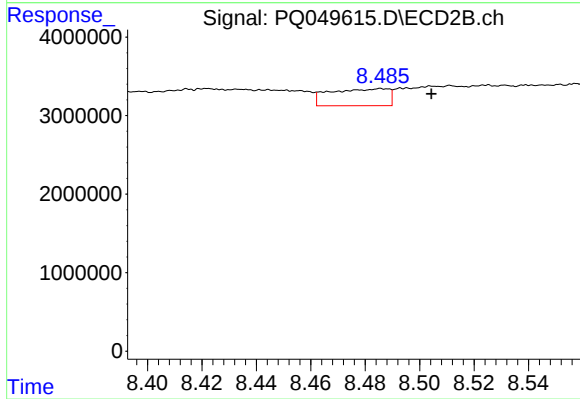
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.007 min
Response: 21022269
Conc: 20.17 ng/ml



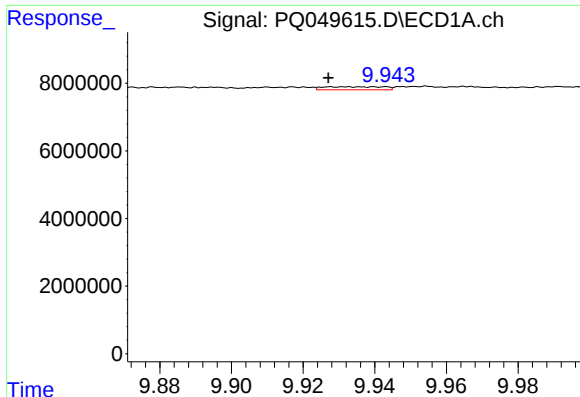
#38 AR-1262-3

R.T.: 9.817 min
Delta R.T.: -0.007 min
Response: 283437
Conc: 0.59 ng/ml



#38 AR-1262-3

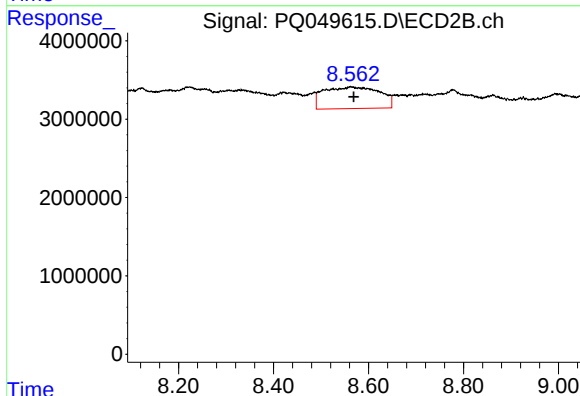
R.T.: 8.486 min
Delta R.T.: -0.018 min
Response: 3234686
Conc: 7.43 ng/ml



#39 AR-1262-4

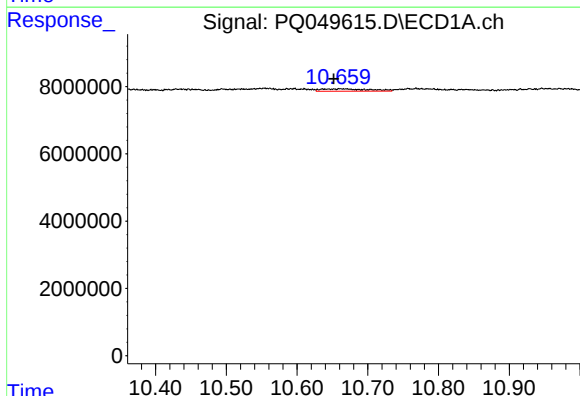
R.T.: 9.932 min
Delta R.T.: 0.005 min
Response: 1076801
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



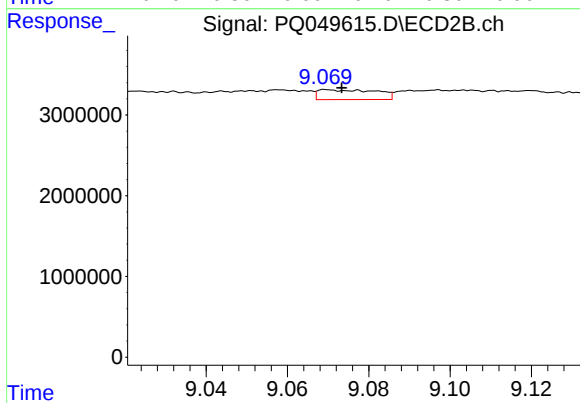
#39 AR-1262-4

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 22577056
Conc: 31.61 ng/ml



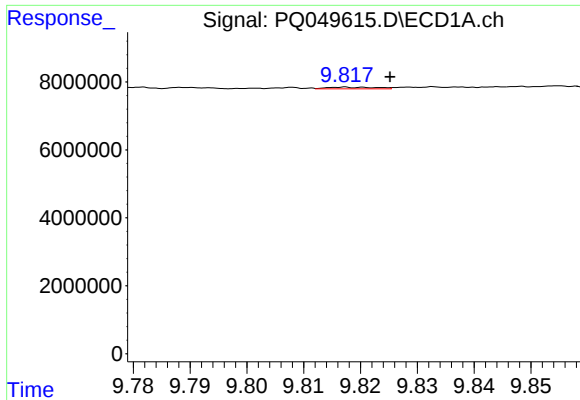
#40 AR-1262-5

R.T.: 10.662 min
Delta R.T.: 0.010 min
Response: 3366124
Conc: 8.04 ng/ml



#40 AR-1262-5

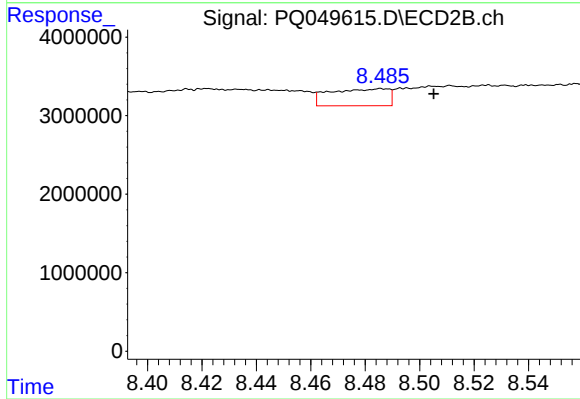
R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 1225623
Conc: 3.81 ng/ml



#41 AR-1268-1

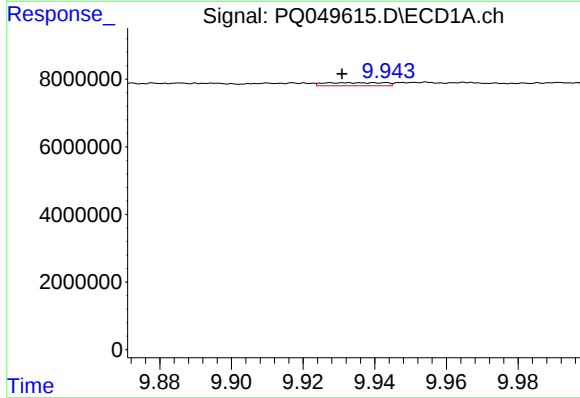
R.T.: 9.817 min
Delta R.T.: -0.008 min
Response: 283437
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



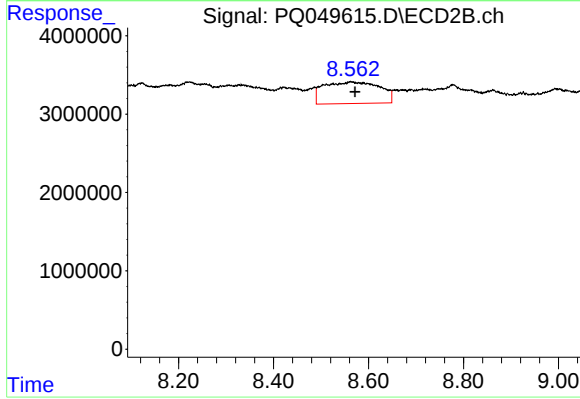
#41 AR-1268-1

R.T.: 8.486 min
Delta R.T.: -0.019 min
Response: 3234686
Conc: 2.60 ng/ml



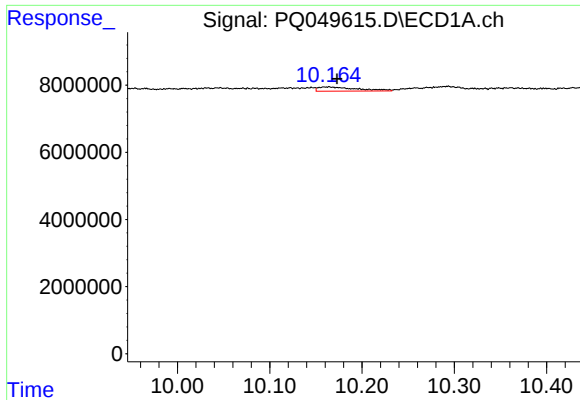
#42 AR-1268-2

R.T.: 9.932 min
Delta R.T.: 0.001 min
Response: 1076801
Conc: 0.86 ng/ml



#42 AR-1268-2

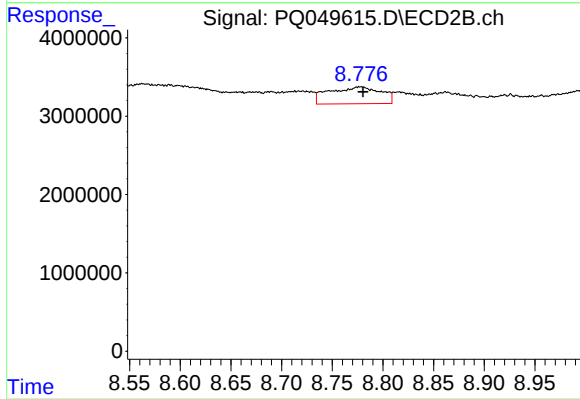
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 22577056
Conc: 20.82 ng/ml



#43 AR-1268-3

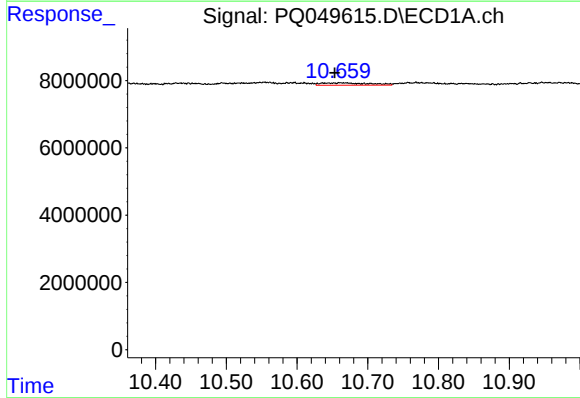
R.T.: 10.164 min
Delta R.T.: -0.009 min
Response: 3665847
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



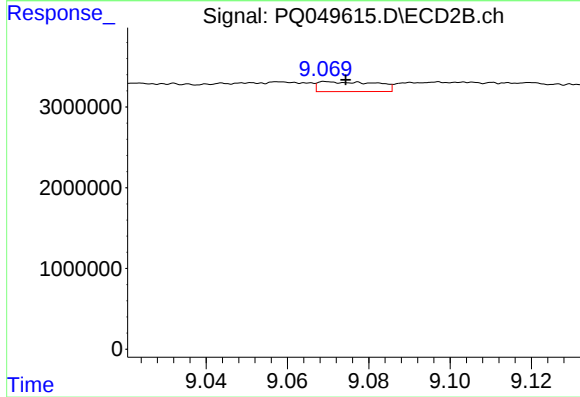
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 7703329
Conc: 8.54 ng/ml



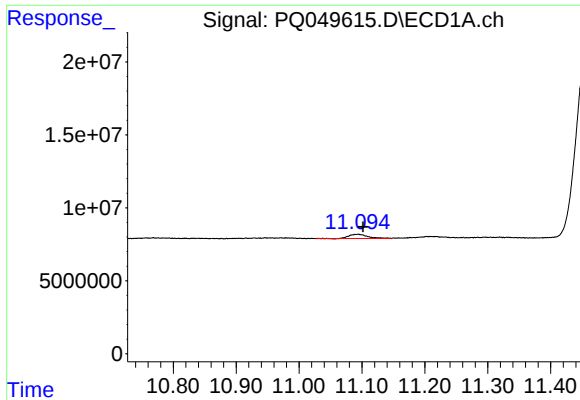
#44 AR-1268-4

R.T.: 10.662 min
Delta R.T.: 0.009 min
Response: 3366124
Conc: 7.05 ng/ml



#44 AR-1268-4

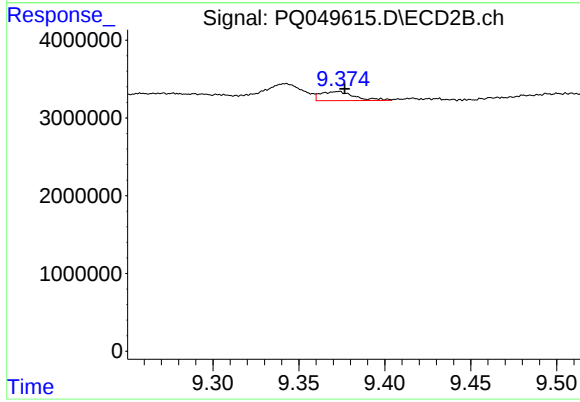
R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 1225623
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 11.093 min
Delta R.T.: -0.009 min
Response: 5953261
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 1611948
Conc: 0.67 ng/ml