

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 03:44
 Operator : SM\AJ
 Sample : K6244-01 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:51:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 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...	5.239	4.371	5983672	3572944	3.725	2.091 #
2)	SA Decachlor...	11.403	9.809	19361523	13668053	2.607	2.352
Target Compounds							
3)	L1 AR-1016-1	6.497	5.611	1599502	2723894	22.036	38.184 #
4)	L1 AR-1016-2	0.000	5.611	0	2723894	N.D.	23.570 #
6)	L1 AR-1016-4	6.742	0.000	617978	0	10.650	N.D. #
7)	L1 AR-1016-5	7.000	0.000	362048	0	5.419	N.D. #
8)	L2 AR-1221-1	5.470	4.581	4238642	3407432	242.200	188.804
9)	L2 AR-1221-2	5.593	4.718	4717434	2489266	374.981	185.980 #
10)	L2 AR-1221-3	0.000	4.783	0	9005418	N.D.	198.826 #
11)	L3 AR-1232-1	0.000	4.783	0	9005418	N.D.	134.058 #
12)	L3 AR-1232-2	6.310	5.611	5700024	2723894	164.376	31.589 #
14)	L3 AR-1232-4	6.742	0.000	617978	0	15.397	N.D. #
15)	L3 AR-1232-5	6.860	0.000	7487679	0	229.338	N.D. #
16)	L4 AR-1242-1	6.497	5.611	1599502	2723894	28.593	50.302 #
17)	L4 AR-1242-2	0.000	5.611	0	2723894	N.D.	31.665 #
19)	L4 AR-1242-4	6.742	0.000	617978	0	14.215	N.D. #
20)	L4 AR-1242-5	7.553	6.531	17106423	838076	222.910	12.084 #
21)	L5 AR-1248-1	6.497	5.611	1599502	2723894	34.861	61.659 #
22)	L5 AR-1248-2	6.860	0.000	7487679	0	100.280	N.D. #
23)	L5 AR-1248-3	7.000	0.000	362048	0	4.142	N.D. #
24)	L5 AR-1248-4	7.553	0.000	17106423	0	145.620	N.D. #
25)	L5 AR-1248-5	7.553	6.531	17106423	838076	147.876	8.887 #
26)	L6 AR-1254-1	0.000	6.531	0	838076	N.D.	4.964 #
27)	L6 AR-1254-2	7.699	6.683	2411253	22667752	11.008	143.569 #
28)	L6 AR-1254-3	8.060	7.118	1559161	14084132	6.305	51.617 #
29)	L6 AR-1254-4	8.354	7.315	2397613	4353172	11.670	25.420 #
30)	L6 AR-1254-5	8.828	0.000	3626537	0	15.324	N.D. #
31)	L7 AR-1260-1	0.000	7.246	0	8139256	N.D.	50.313 #
32)	L7 AR-1260-2	8.531	7.454	4332246	4843699	19.449	23.924
33)	L7 AR-1260-3	8.876	0.000	2730787	0	13.714	N.D. #
34)	L7 AR-1260-4	9.077	0.000	4320907	0	19.353	N.D. #
35)	L7 AR-1260-5	9.459	0.000	4994681	0	9.713	N.D. #
36)	L8 AR-1262-1	8.876	0.000	2730787	0	8.174	N.D. #
37)	L8 AR-1262-2	9.459	0.000	4994681	0	7.467	N.D. #
38)	L8 AR-1262-3	9.810	0.000	17065146	0	34.659	N.D. #
39)	L8 AR-1262-4	9.884	0.000	55576609	0	124.084	N.D. #
41)	L9 AR-1268-1	9.810	0.000	17065146	0	21.355	N.D. #
42)	L9 AR-1268-2	9.884	0.000	55576609	0	65.942	N.D. #
45)	L9 AR-1268-5	11.035	0.000	661324	0	0.239	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Dec 12 04:51:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

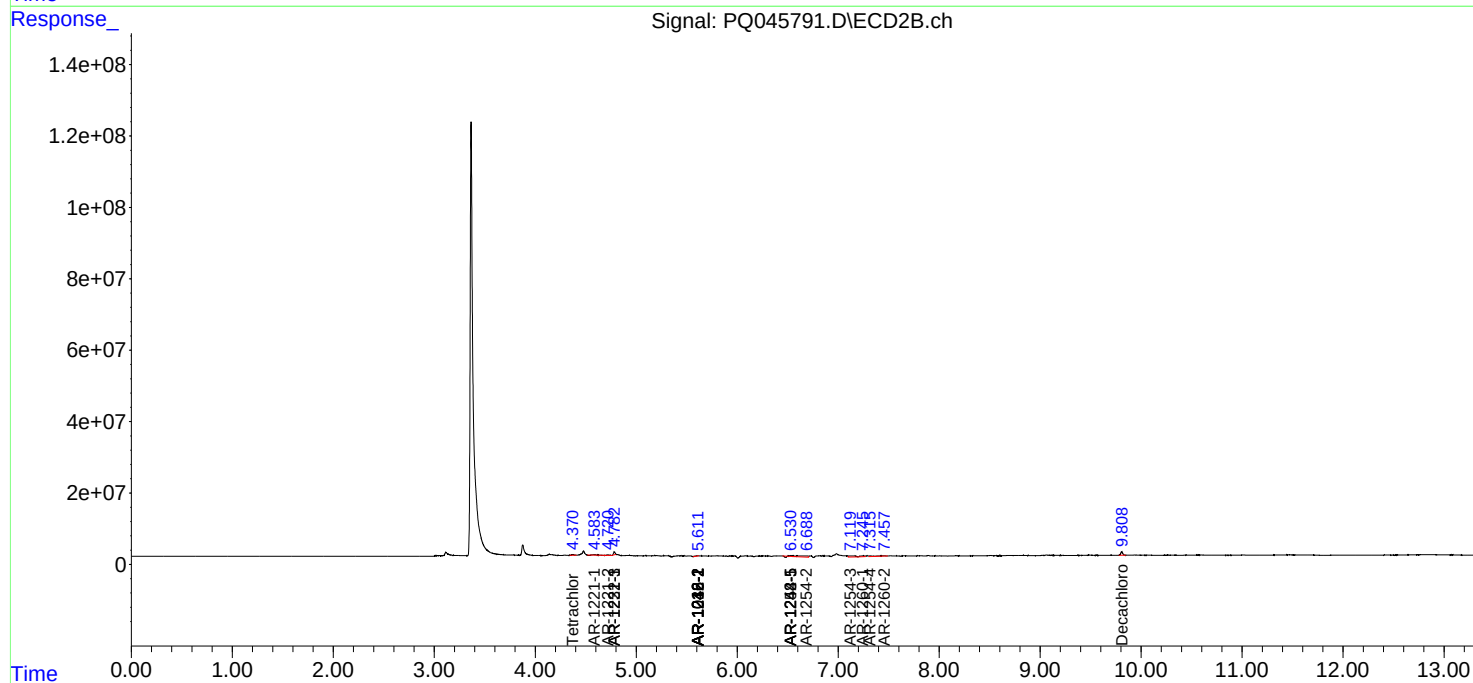
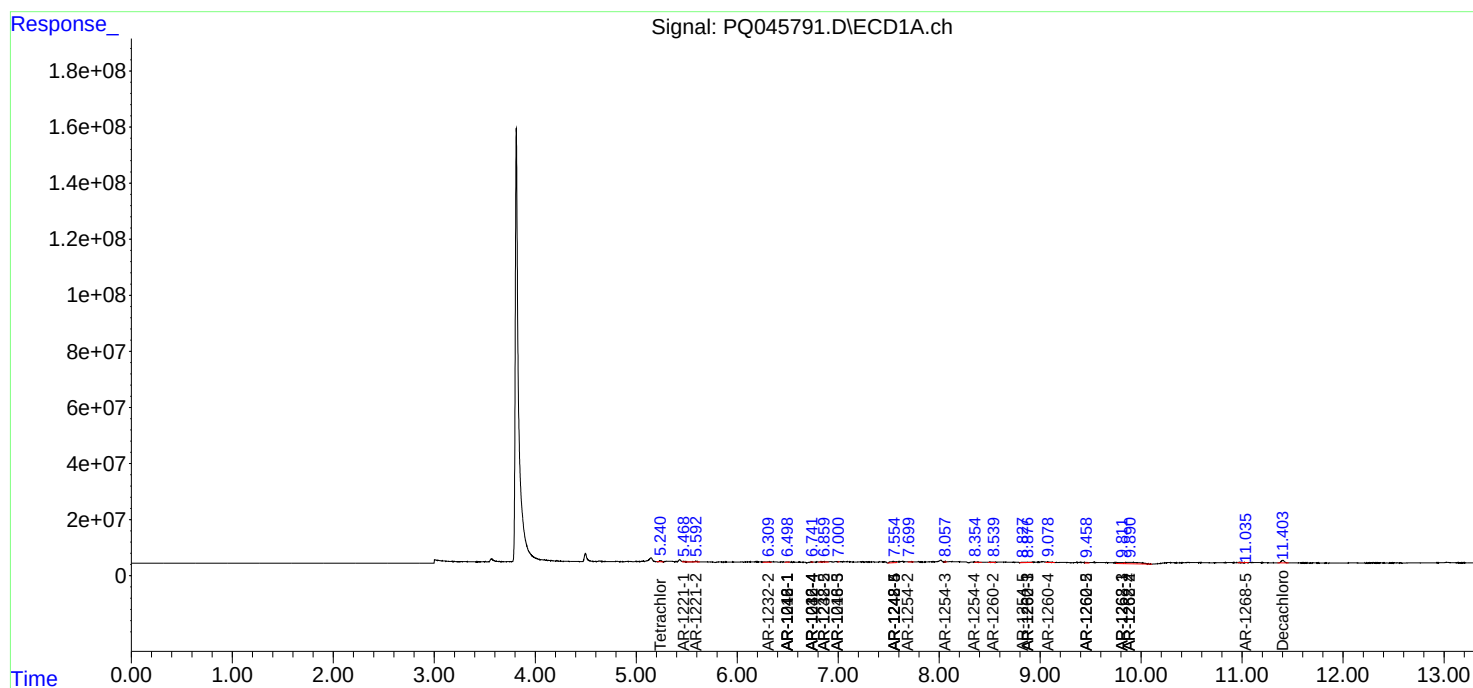
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

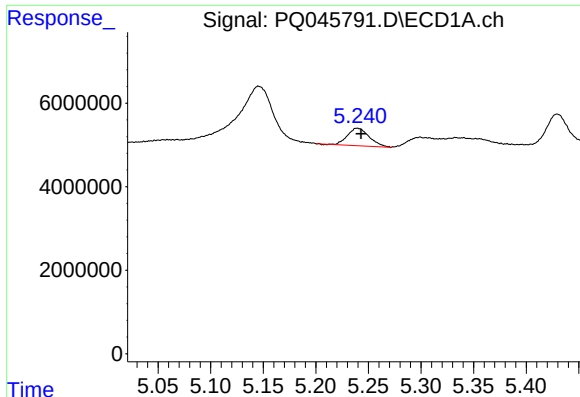
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

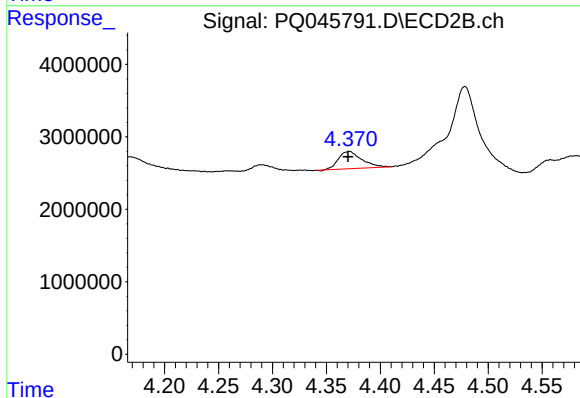




#1 Tetrachloro-m-xylene

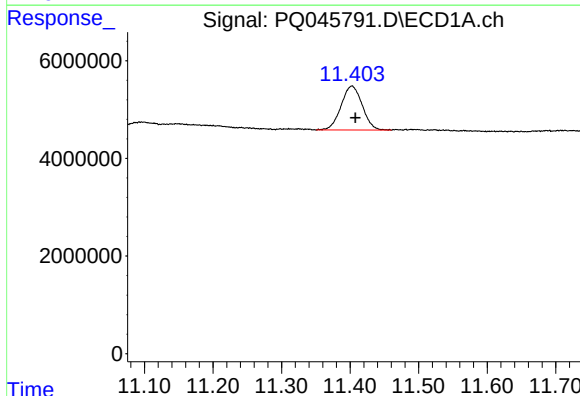
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 5983672
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



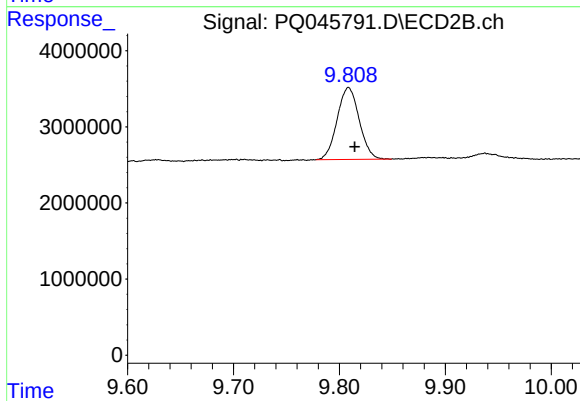
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 3572944
Conc: 2.09 ng/ml



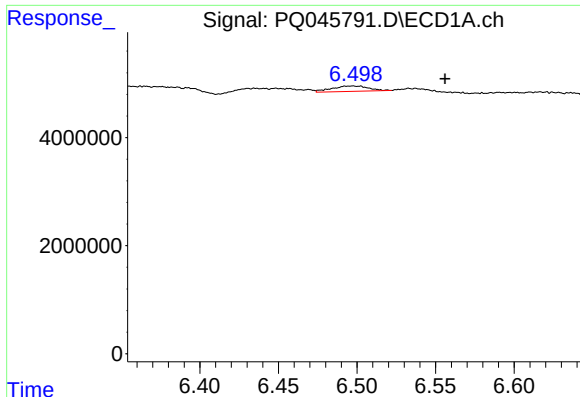
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: -0.005 min
Response: 19361523
Conc: 2.61 ng/ml



#2 Decachlorobiphenyl

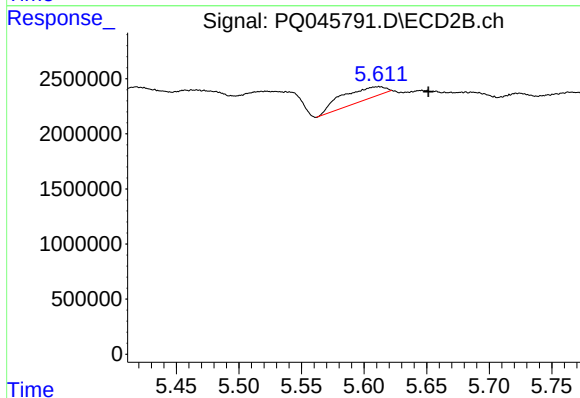
R.T.: 9.809 min
Delta R.T.: -0.006 min
Response: 13668053
Conc: 2.35 ng/ml



#3 AR-1016-1

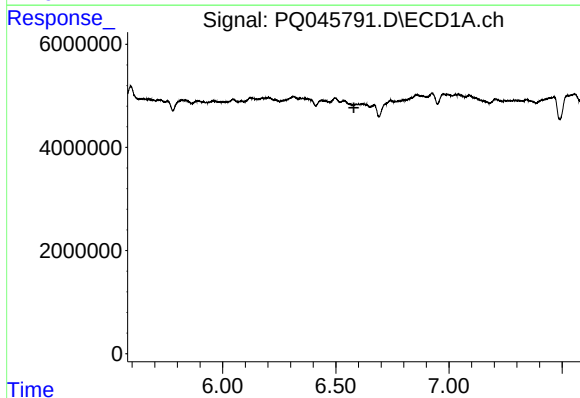
R.T.: 6.497 min
Delta R.T.: -0.059 min
Response: 1599502
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



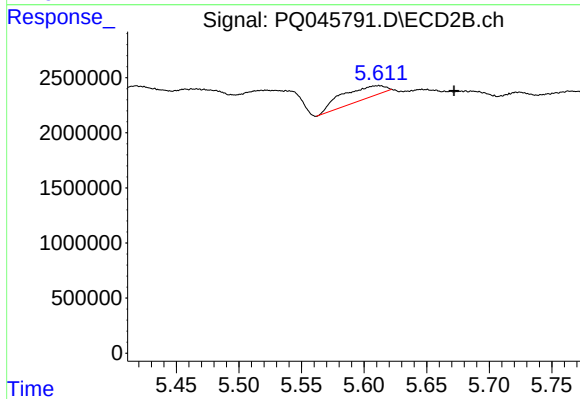
#3 AR-1016-1

R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 2723894
Conc: 38.18 ng/ml



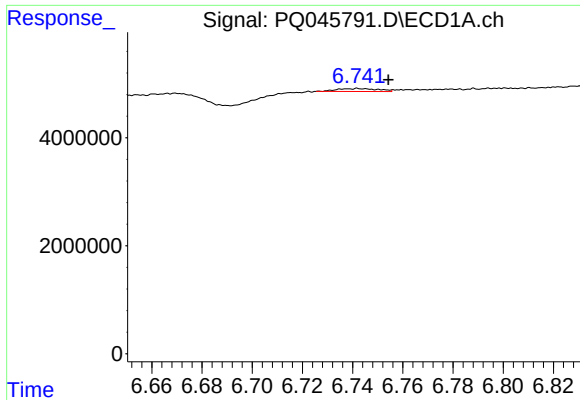
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

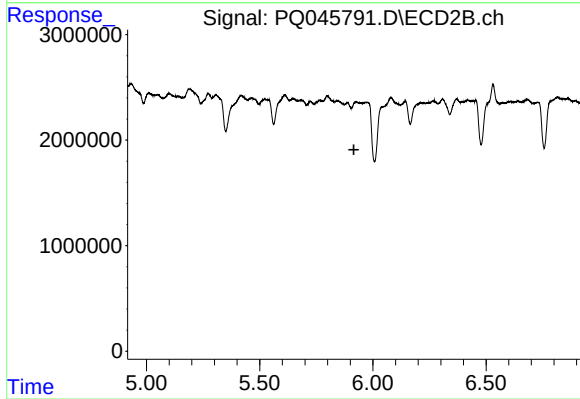
R.T.: 5.611 min
Delta R.T.: -0.061 min
Response: 2723894
Conc: 23.57 ng/ml



#6 AR-1016-4

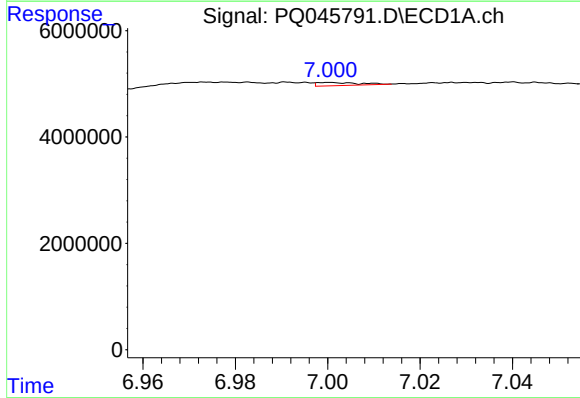
R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 617978
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



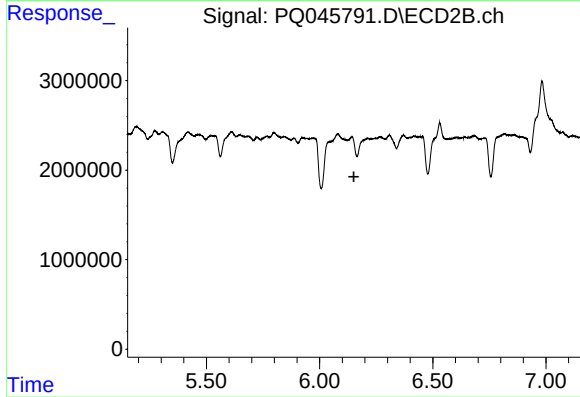
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



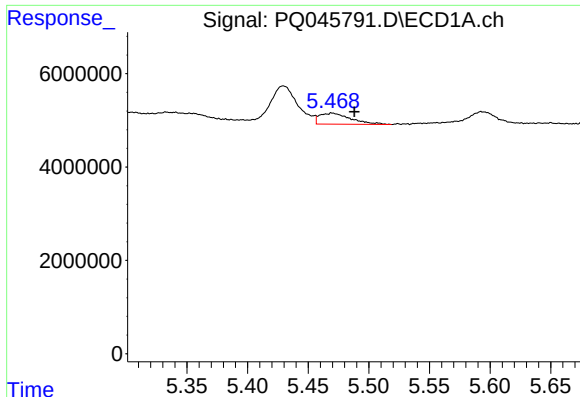
#7 AR-1016-5

R.T.: 7.000 min
Delta R.T.: -0.069 min
Response: 362048
Conc: 5.42 ng/ml



#7 AR-1016-5

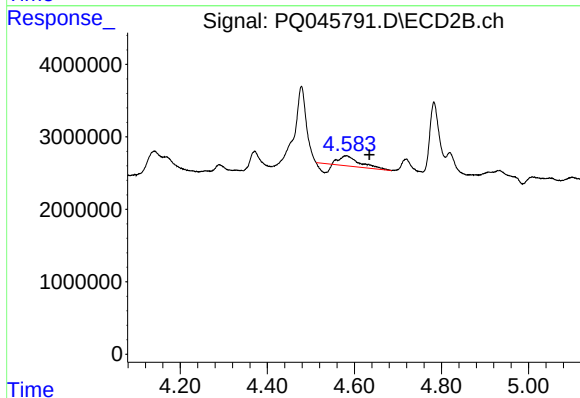
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#8 AR-1221-1

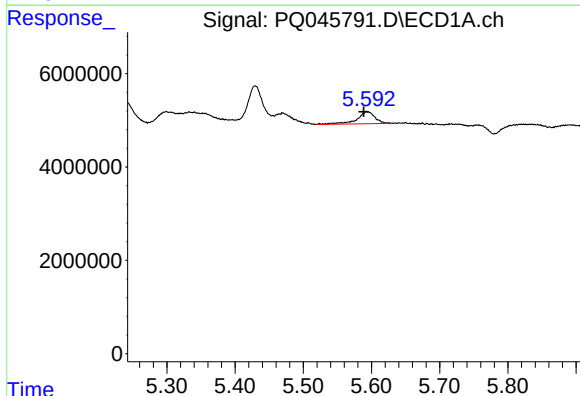
R.T.: 5.470 min
Delta R.T.: -0.018 min
Response: 4238642
Conc: 242.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



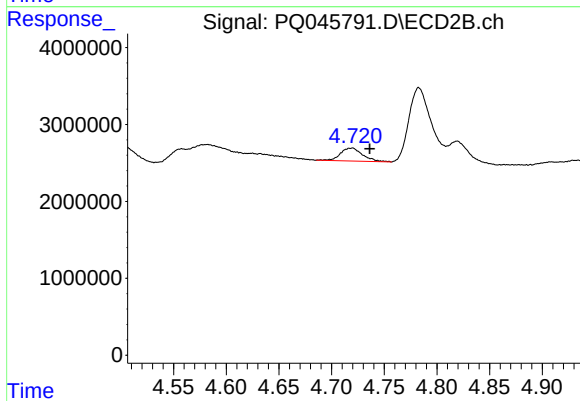
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.053 min
Response: 3407432
Conc: 188.80 ng/ml



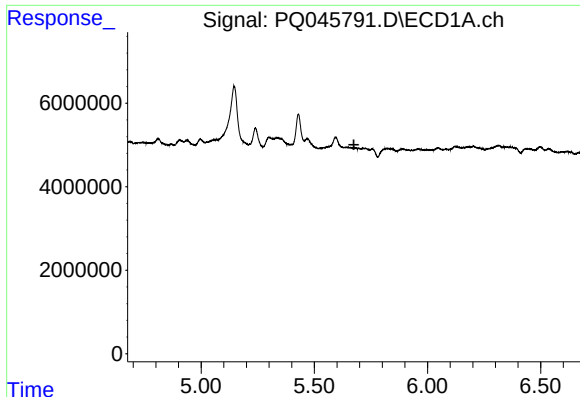
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 4717434
Conc: 374.98 ng/ml



#9 AR-1221-2

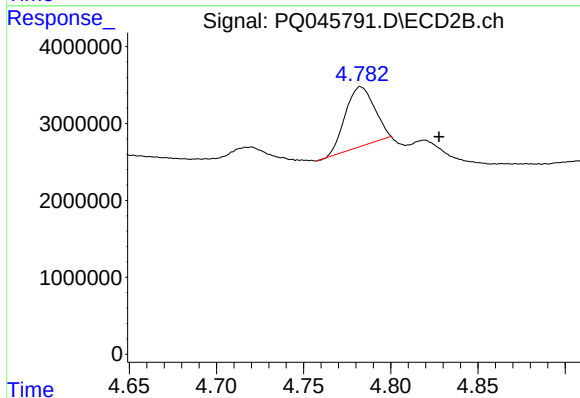
R.T.: 4.718 min
Delta R.T.: -0.018 min
Response: 2489266
Conc: 185.98 ng/ml



#10 AR-1221-3

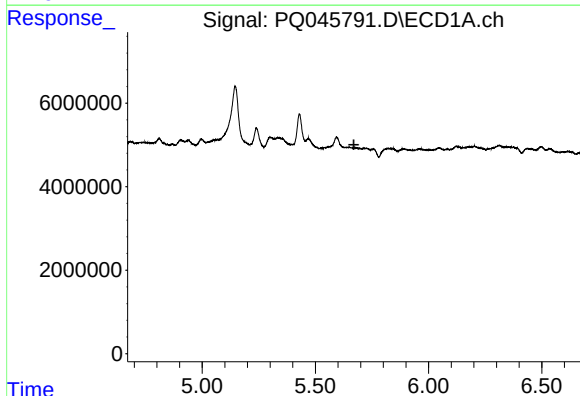
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



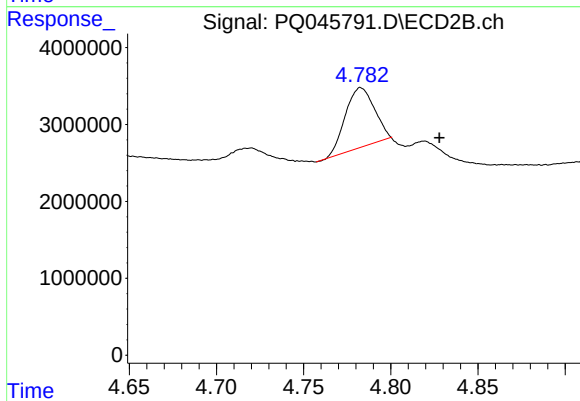
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.045 min
Response: 9005418
Conc: 198.83 ng/ml



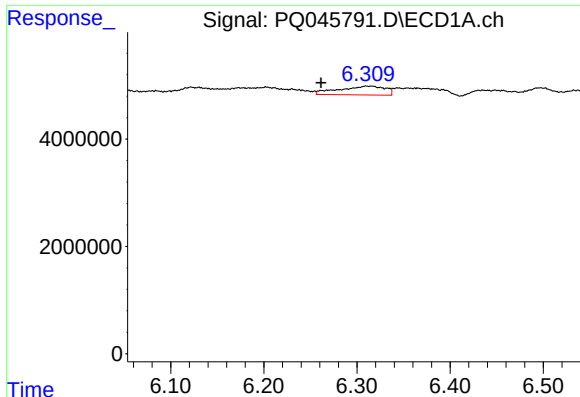
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



#11 AR-1232-1

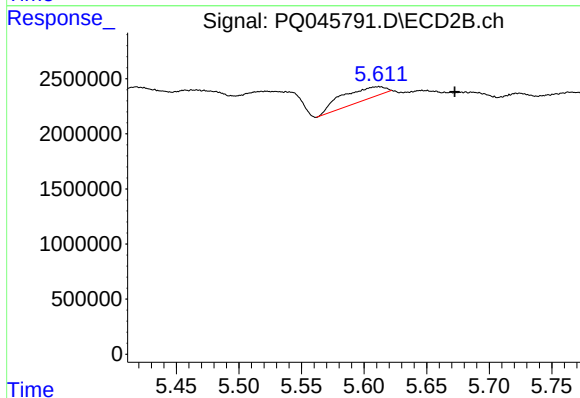
R.T.: 4.783 min
Delta R.T.: -0.045 min
Response: 9005418
Conc: 134.06 ng/ml



#12 AR-1232-2

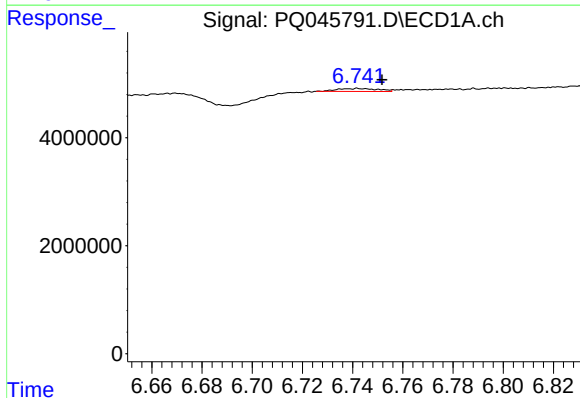
R.T.: 6.310 min
Delta R.T.: 0.049 min
Response: 5700024
Conc: 164.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



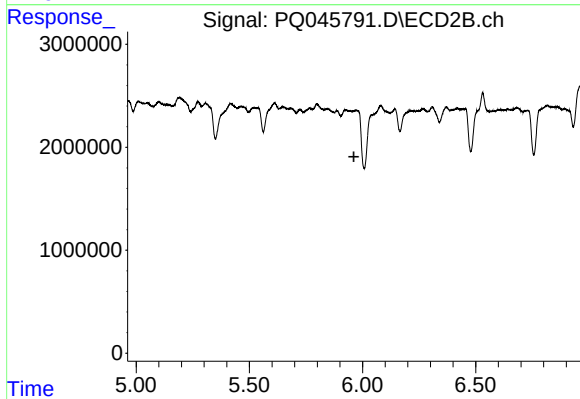
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: -0.061 min
Response: 2723894
Conc: 31.59 ng/ml



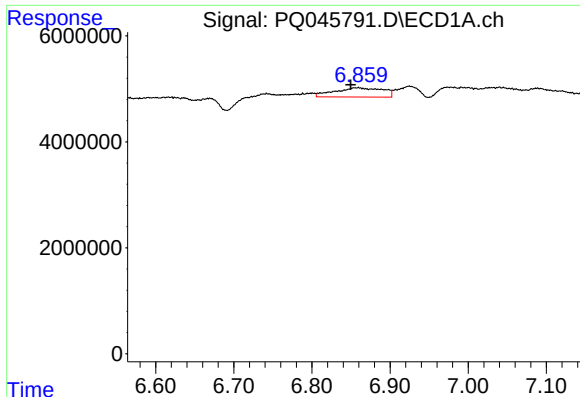
#14 AR-1232-4

R.T.: 6.742 min
Delta R.T.: -0.009 min
Response: 617978
Conc: 15.40 ng/ml



#14 AR-1232-4

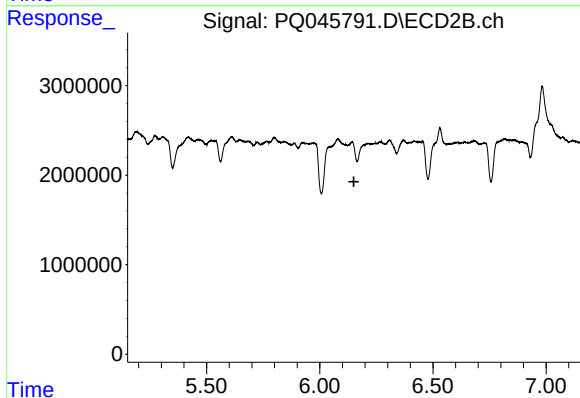
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

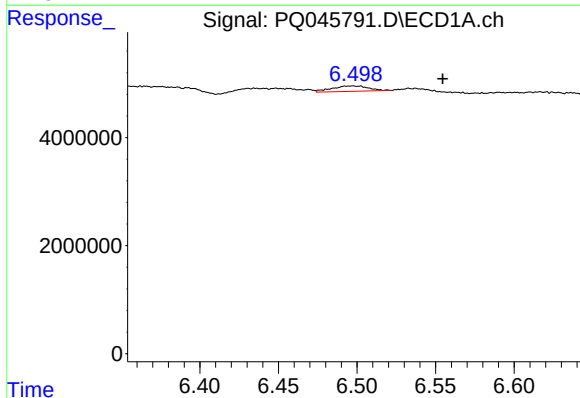
R.T.: 6.860 min
Delta R.T.: 0.010 min
Response: 7487679
Conc: 229.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



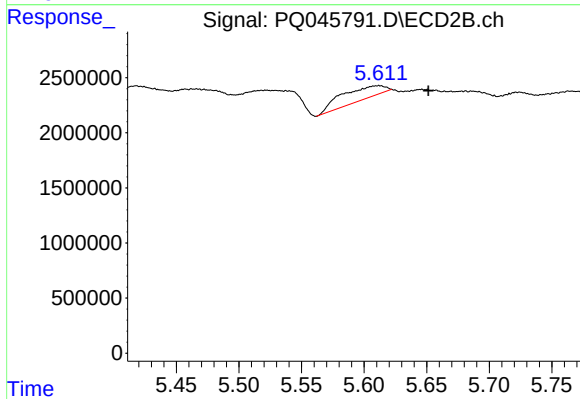
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



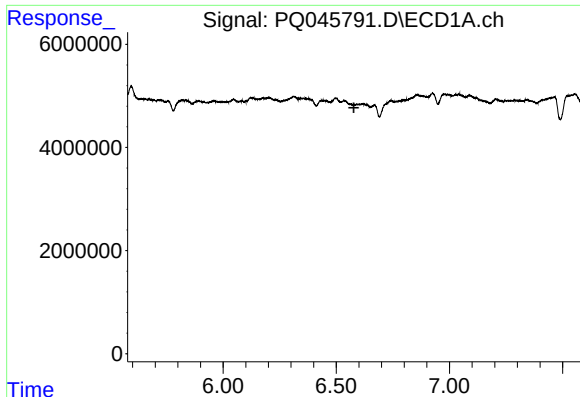
#16 AR-1242-1

R.T.: 6.497 min
Delta R.T.: -0.058 min
Response: 1599502
Conc: 28.59 ng/ml



#16 AR-1242-1

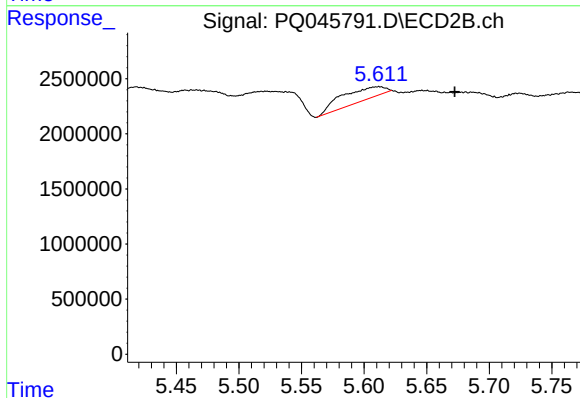
R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 2723894
Conc: 50.30 ng/ml



#17 AR-1242-2

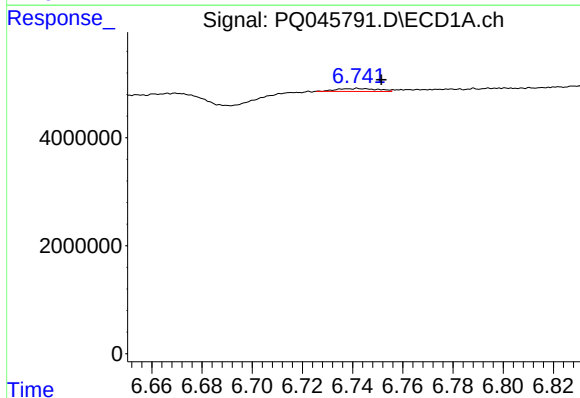
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



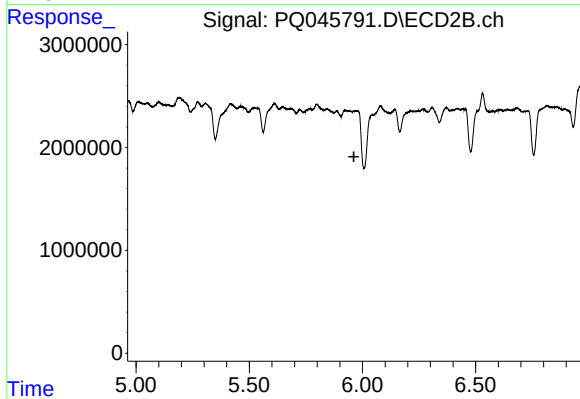
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.061 min
Response: 2723894
Conc: 31.66 ng/ml



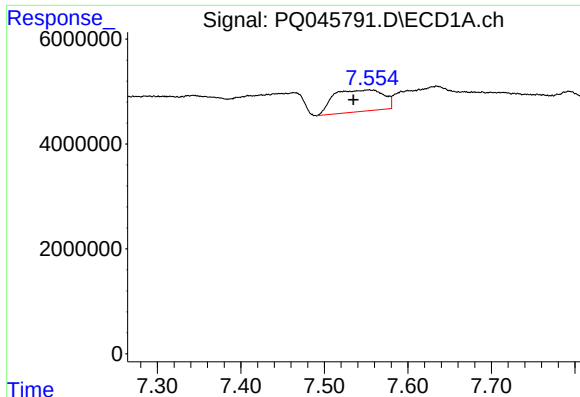
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: -0.009 min
Response: 617978
Conc: 14.21 ng/ml



#19 AR-1242-4

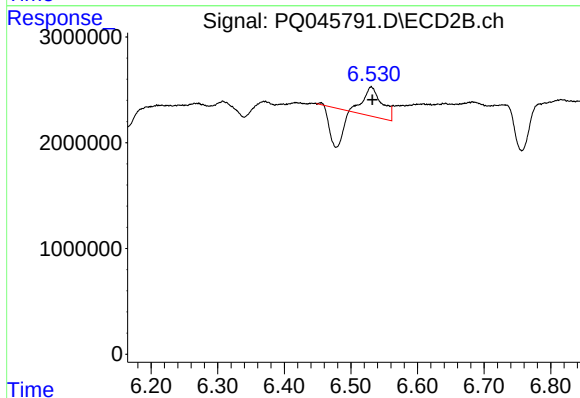
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#20 AR-1242-5

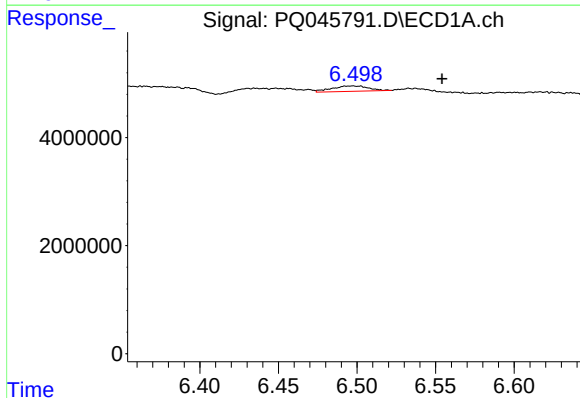
R.T.: 7.553 min
Delta R.T.: 0.018 min
Response: 17106423
Conc: 222.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



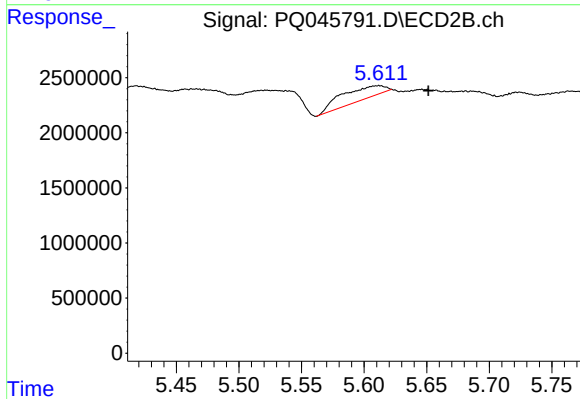
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 838076
Conc: 12.08 ng/ml



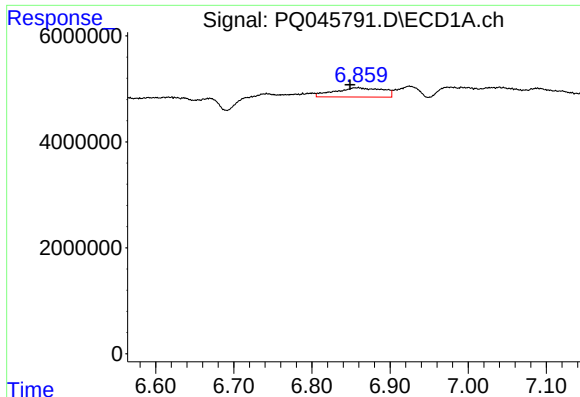
#21 AR-1248-1

R.T.: 6.497 min
Delta R.T.: -0.057 min
Response: 1599502
Conc: 34.86 ng/ml



#21 AR-1248-1

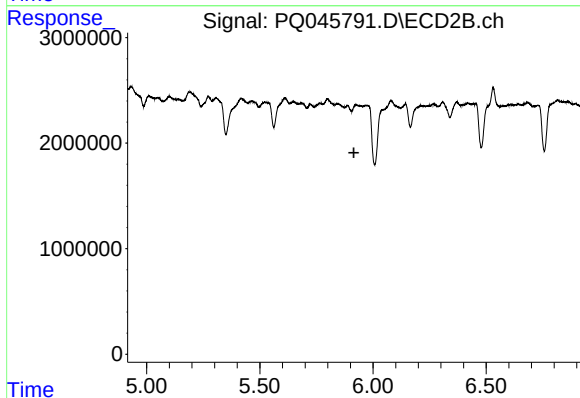
R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 2723894
Conc: 61.66 ng/ml



#22 AR-1248-2

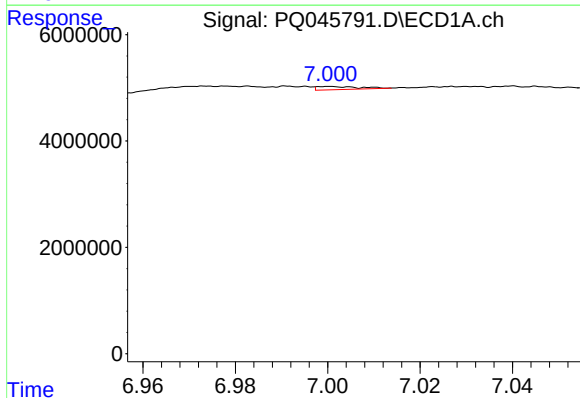
R.T.: 6.860 min
Delta R.T.: 0.011 min
Response: 7487679
Conc: 100.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



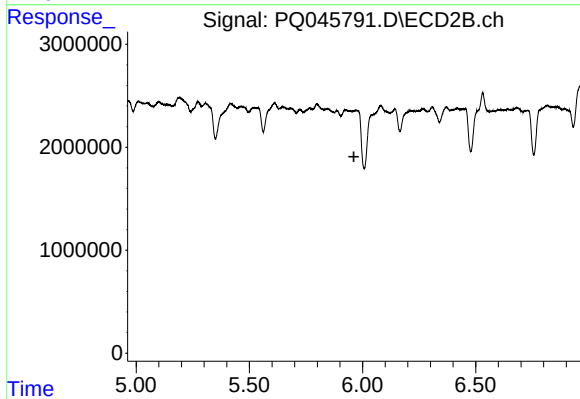
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



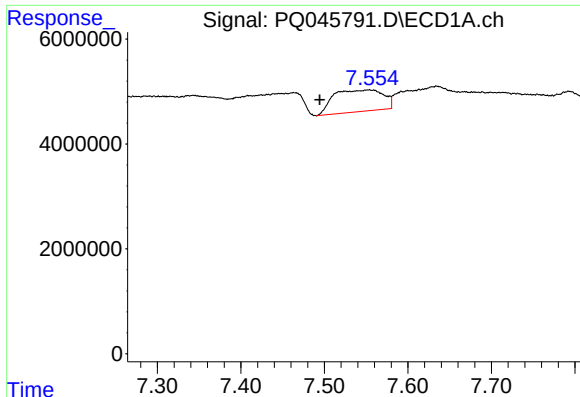
#23 AR-1248-3

R.T.: 7.000 min
Delta R.T.: -0.068 min
Response: 362048
Conc: 4.14 ng/ml



#23 AR-1248-3

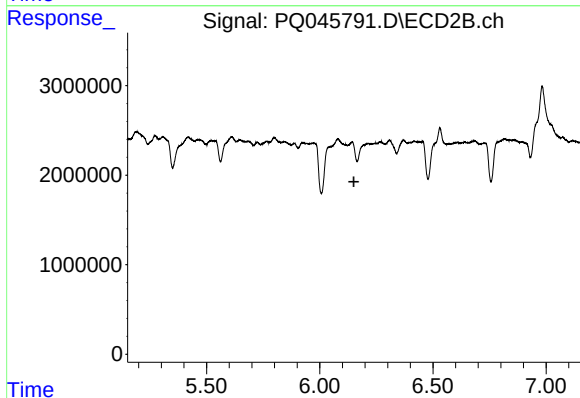
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#24 AR-1248-4

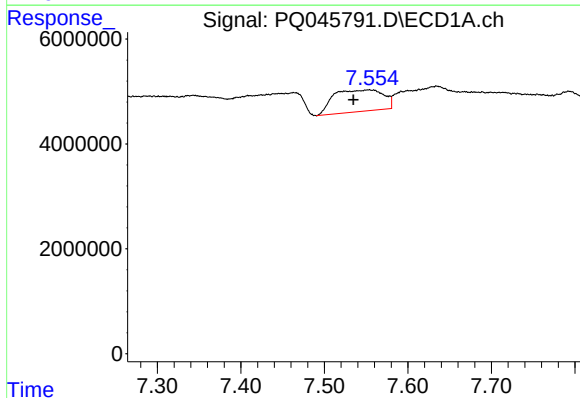
R.T.: 7.553 min
Delta R.T.: 0.059 min
Response: 17106423
Conc: 145.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



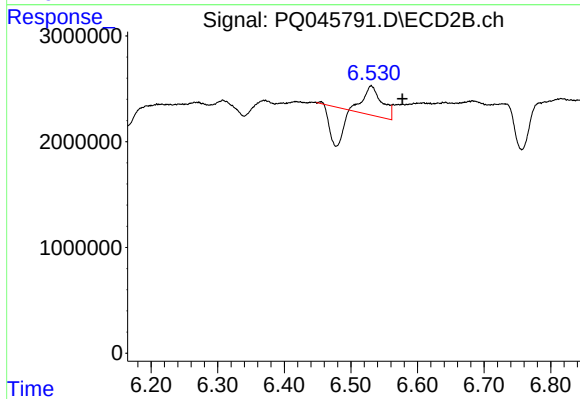
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



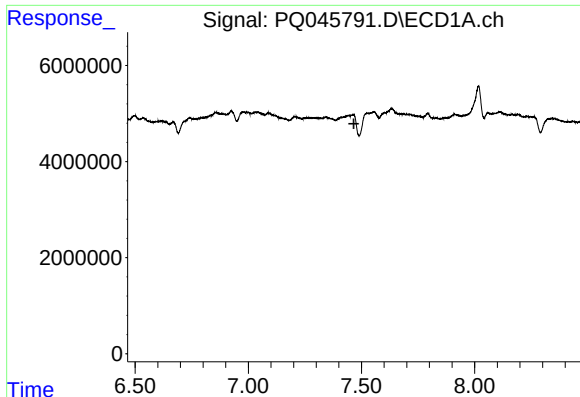
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: 0.018 min
Response: 17106423
Conc: 147.88 ng/ml



#25 AR-1248-5

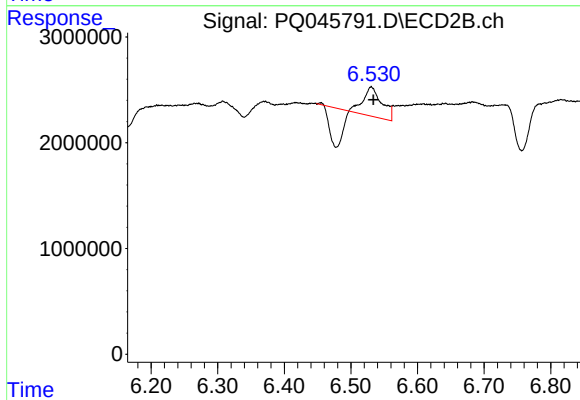
R.T.: 6.531 min
Delta R.T.: -0.047 min
Response: 838076
Conc: 8.89 ng/ml



#26 AR-1254-1

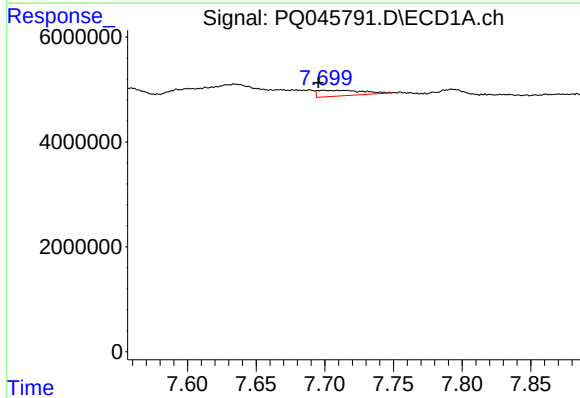
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



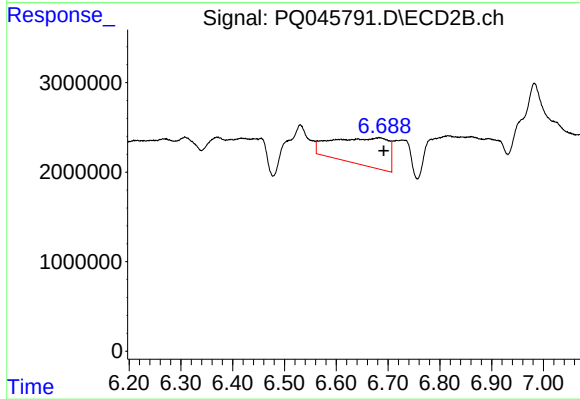
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 838076
Conc: 4.96 ng/ml



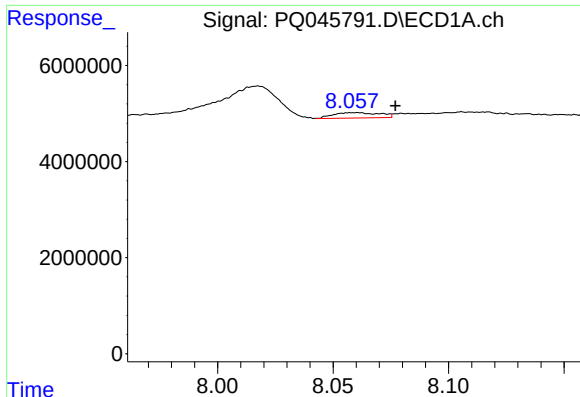
#27 AR-1254-2

R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 2411253
Conc: 11.01 ng/ml



#27 AR-1254-2

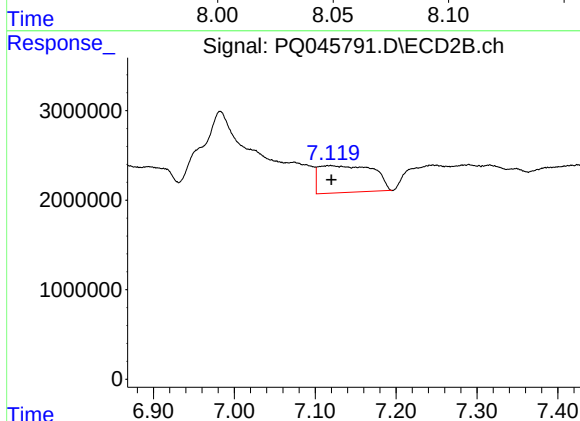
R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 22667752
Conc: 143.57 ng/ml



#28 AR-1254-3

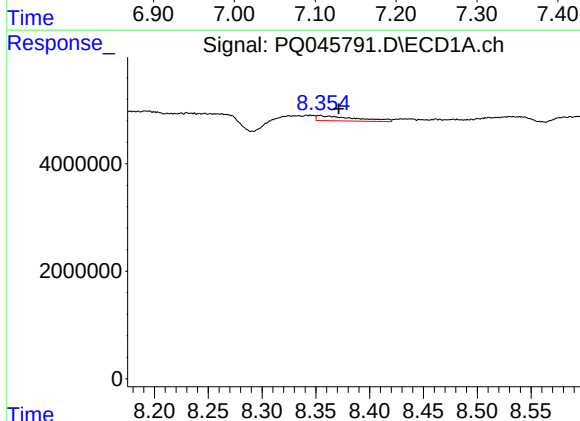
R.T.: 8.060 min
Delta R.T.: -0.017 min
Response: 1559161
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



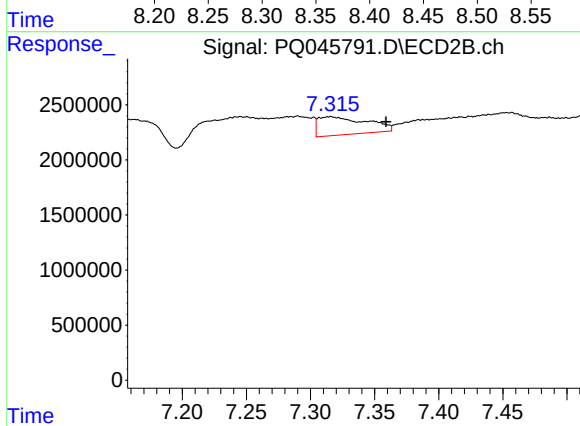
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 14084132
Conc: 51.62 ng/ml



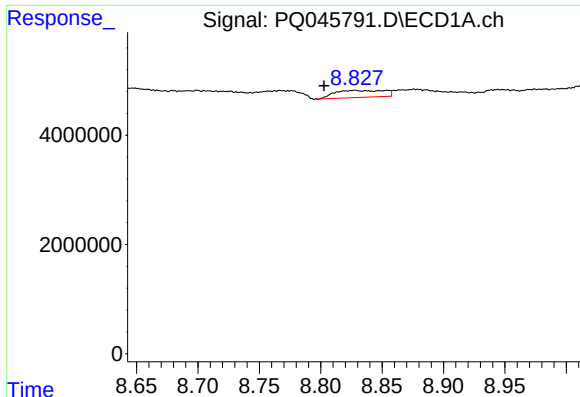
#29 AR-1254-4

R.T.: 8.354 min
Delta R.T.: -0.018 min
Response: 2397613
Conc: 11.67 ng/ml



#29 AR-1254-4

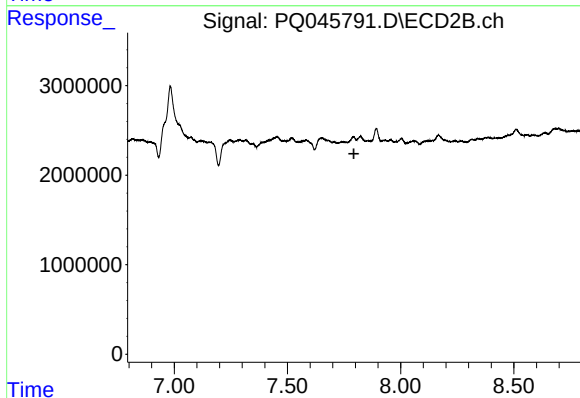
R.T.: 7.315 min
Delta R.T.: -0.044 min
Response: 4353172
Conc: 25.42 ng/ml



#30 AR-1254-5

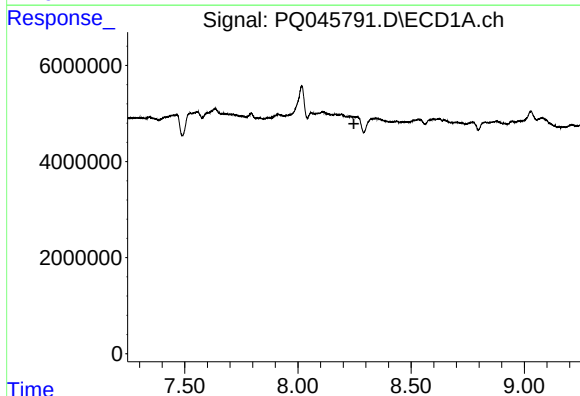
R.T.: 8.828 min
Delta R.T.: 0.025 min
Response: 3626537
Conc: 15.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



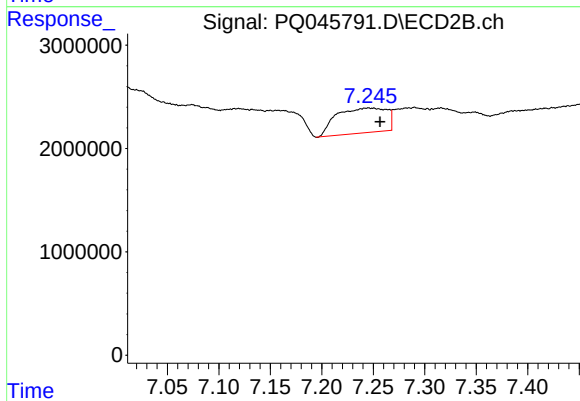
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



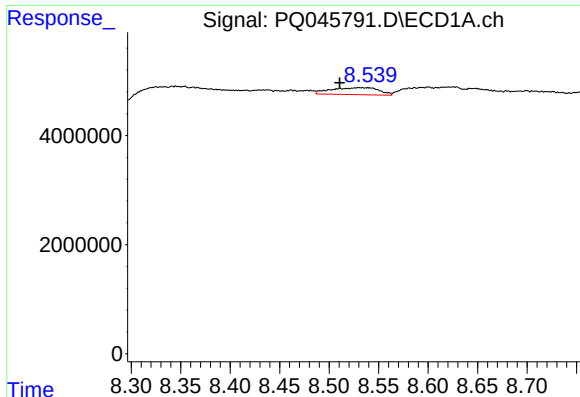
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#31 AR-1260-1

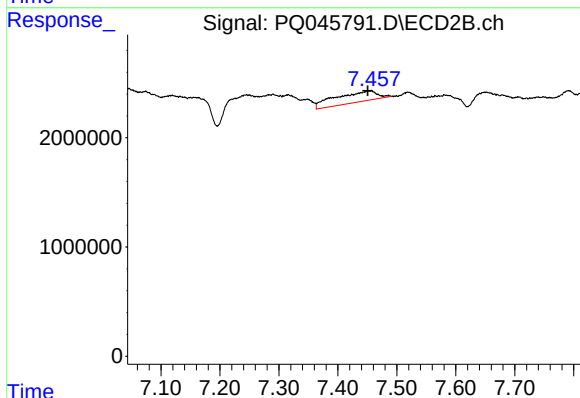
R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 8139256
Conc: 50.31 ng/ml



#32 AR-1260-2

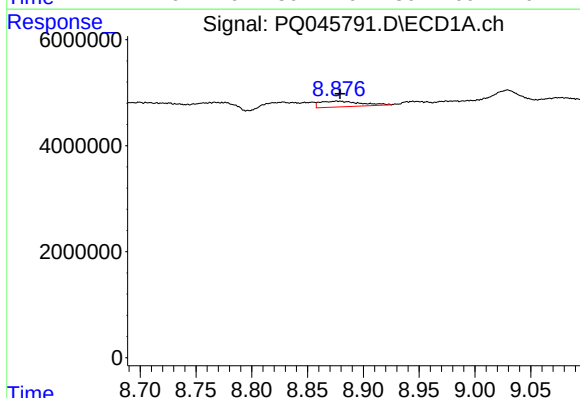
R.T.: 8.531 min
Delta R.T.: 0.020 min
Response: 4332246
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



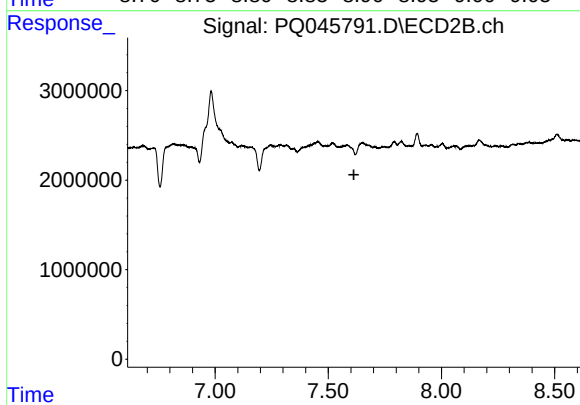
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 4843699
Conc: 23.92 ng/ml



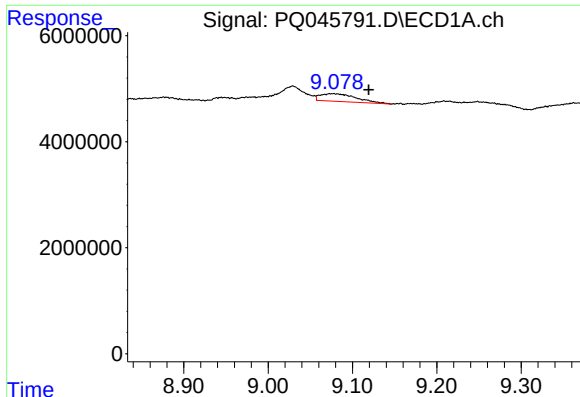
#33 AR-1260-3

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 2730787
Conc: 13.71 ng/ml



#33 AR-1260-3

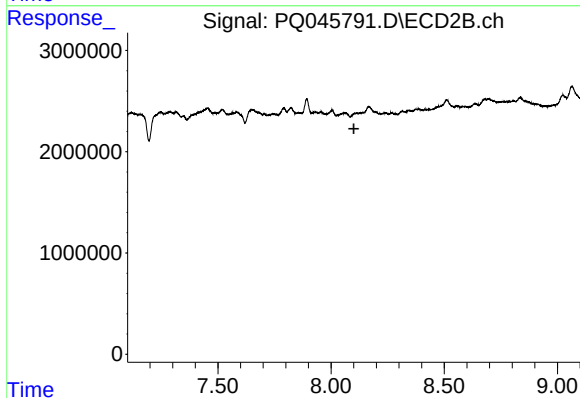
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#34 AR-1260-4

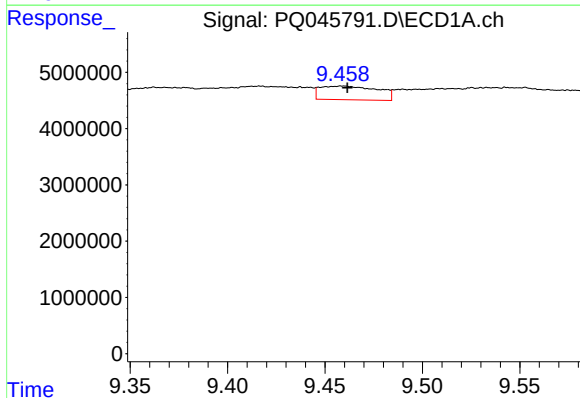
R.T.: 9.077 min
Delta R.T.: -0.042 min
Response: 4320907
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



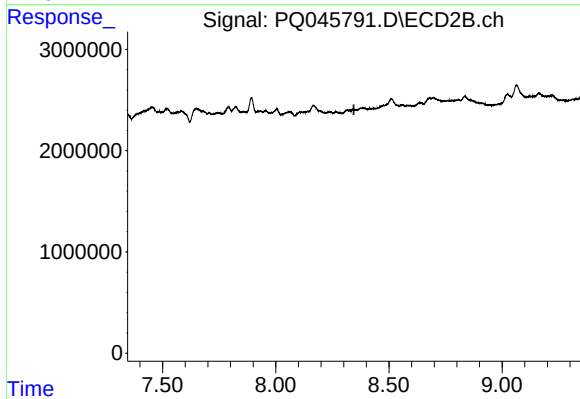
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



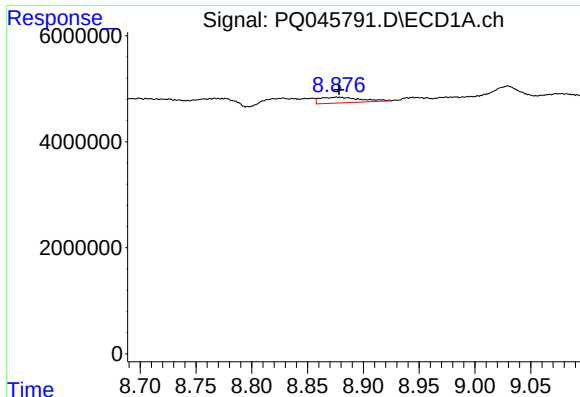
#35 AR-1260-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 4994681
Conc: 9.71 ng/ml



#35 AR-1260-5

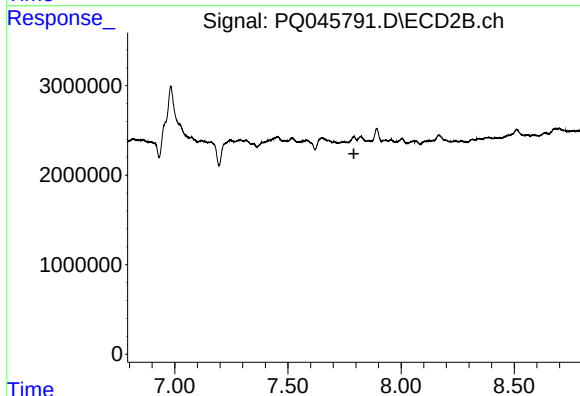
R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.



#36 AR-1262-1

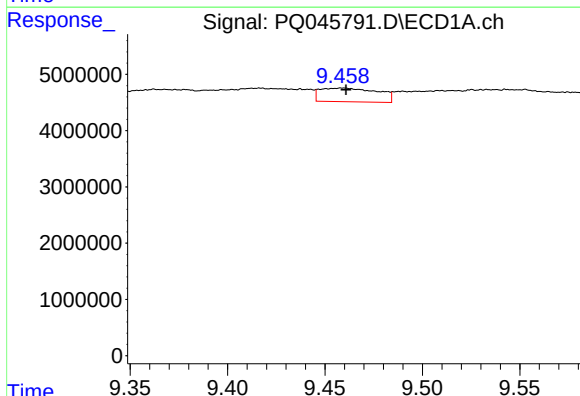
R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 2730787
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



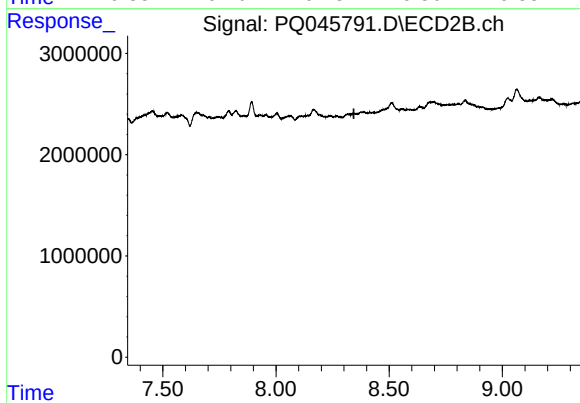
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



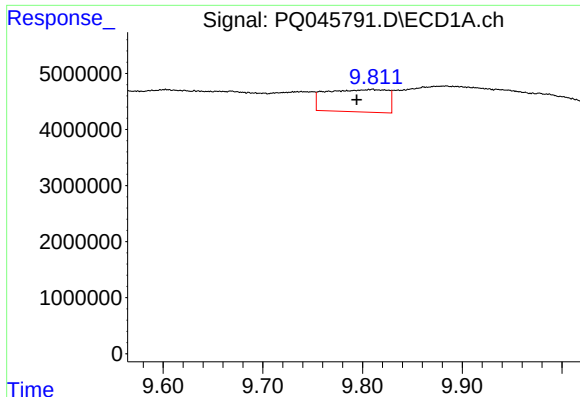
#37 AR-1262-2

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 4994681
Conc: 7.47 ng/ml



#37 AR-1262-2

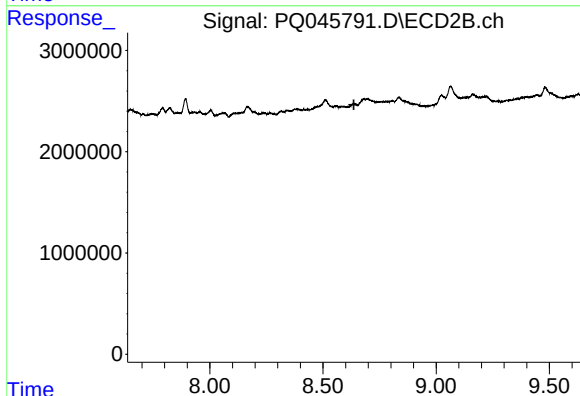
R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



#38 AR-1262-3

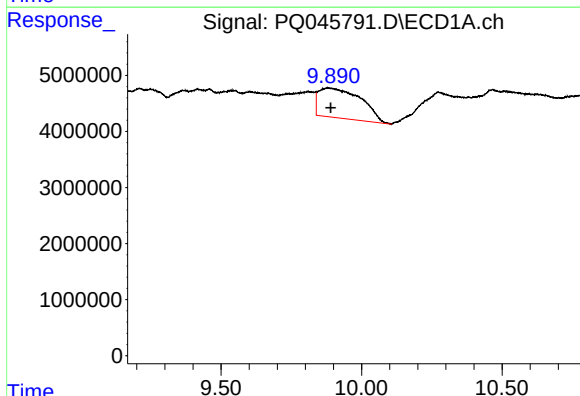
R.T.: 9.810 min
Delta R.T.: 0.016 min
Response: 17065146
Conc: 34.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



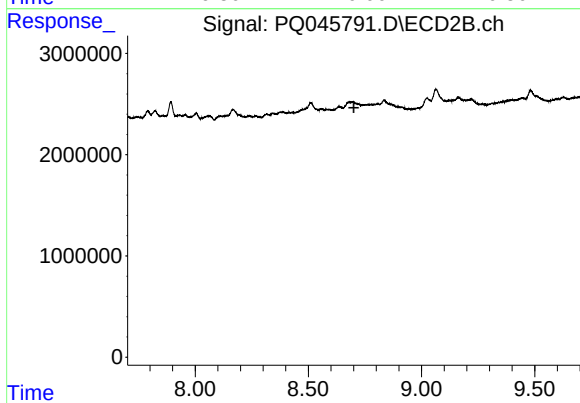
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



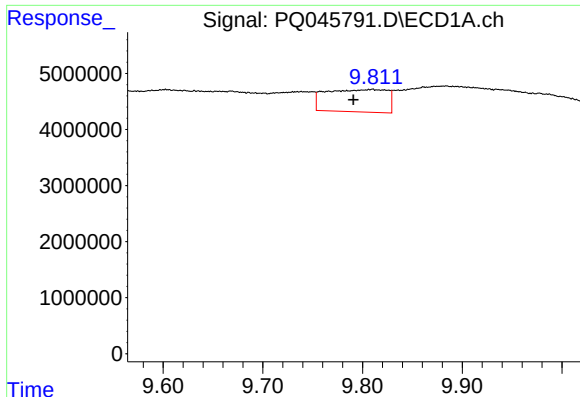
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 55576609
Conc: 124.08 ng/ml



#39 AR-1262-4

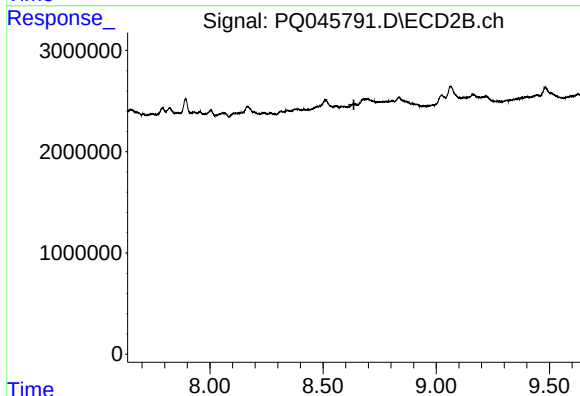
R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.



#41 AR-1268-1

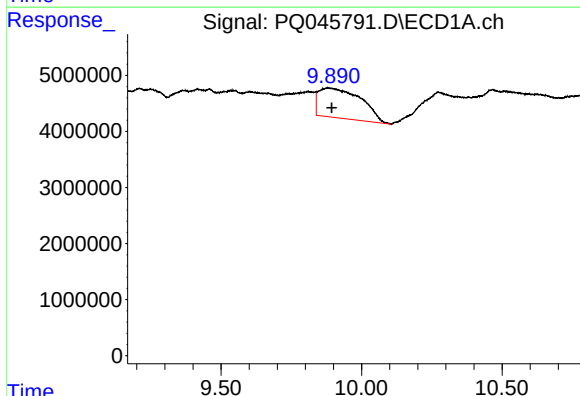
R.T.: 9.810 min
Delta R.T.: 0.019 min
Response: 17065146
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



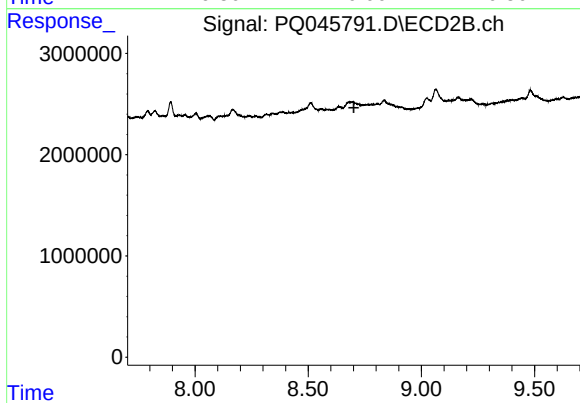
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



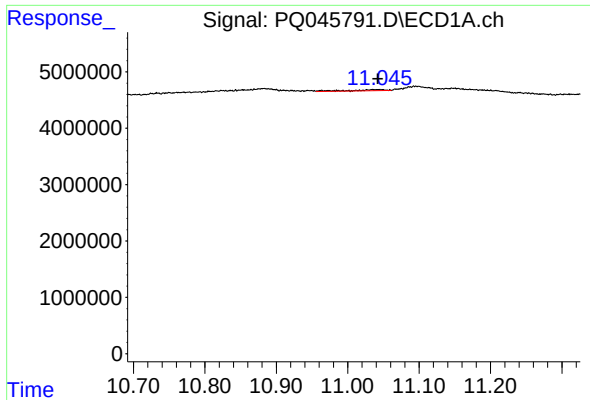
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.010 min
Response: 55576609
Conc: 65.94 ng/ml



#42 AR-1268-2

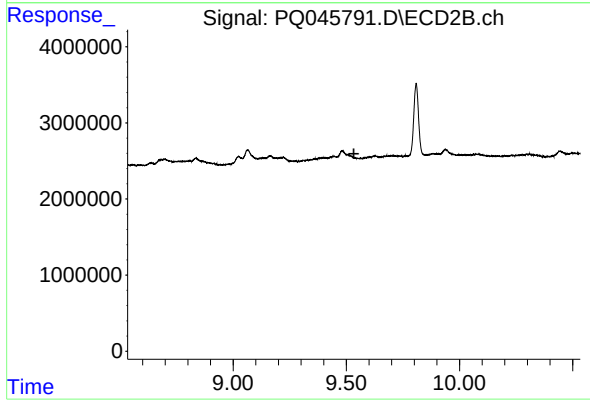
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: -0.007 min
Response: 661324
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.