

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 15:43
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:46:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.221	4.236	541.9E6	236.7E6	18.771	18.371
2)	SA Decachlor...	11.408	9.574	593.2E6	285.5E6	19.861	20.108
Target Compounds							
5)	L1 AR-1016-3	6.640	0.000	781273	0	0.853	N.D. #
6)	L1 AR-1016-4	6.744	5.775f	619991	1336444	0.841	4.725 #
7)	L1 AR-1016-5	7.058	0.000	3596580	0	4.986	N.D. #
8)	L2 AR-1221-1	5.462	0.000	3379682	0	11.584	N.D. #
9)	L2 AR-1221-2	5.577	4.588	24162018	4373870	113.759	43.607 #
10)	L2 AR-1221-3	5.656	4.679	14755719	1936766	21.142	5.939 #
11)	L3 AR-1232-1	5.656	4.679	14755719	1936766	28.636	8.166 #
12)	L3 AR-1232-2	6.239	0.000	22292190	0	80.054	N.D. #
14)	L3 AR-1232-4	6.744	5.775f	619991	1336444	2.271	11.915 #
15)	L3 AR-1232-5	6.834	0.000	6256619	0	31.460	N.D. #
18)	L4 AR-1242-3	6.640	0.000	781273	0	1.203	N.D. #
19)	L4 AR-1242-4	6.744	5.775f	619991	1336444	1.184	5.640 #
20)	L4 AR-1242-5	7.528	6.395f	9783079	3675775	16.760	11.523 #
22)	L5 AR-1248-2	6.834	5.775f	6256619	1336444	8.252	3.875 #
23)	L5 AR-1248-3	7.058	5.775f	3596580	1336444	4.188	3.810
24)	L5 AR-1248-4	7.492	0.000	4569591	0	4.697	N.D. #
25)	L5 AR-1248-5	7.528	6.395f	9783079	3675775	10.007	8.667
26)	L6 AR-1254-1	7.452	6.395f	4191521	3675775	4.306	5.430 #
27)	L6 AR-1254-2	7.686	6.518	5050596	2748943	3.346	4.415 #
28)	L6 AR-1254-3	8.050f	0.000	2302766	0	1.474	N.D. #
29)	L6 AR-1254-4	8.360	0.000	2828636	0	2.439	N.D. #
30)	L6 AR-1254-5	8.788	0.000	1842078	0	1.431	N.D. #
31)	L7 AR-1260-1	8.247	7.086	2537223	566508	1.863	0.702 #
32)	L7 AR-1260-2	8.505	7.253f	5455230	434886	3.175	0.383 #
33)	L7 AR-1260-3	8.862	0.000	18957646	0	15.729	N.D. #
34)	L7 AR-1260-4	9.122	7.915	23987868	13435333	18.834	18.490
35)	L7 AR-1260-5	9.450	8.165	9486399	5437536	3.451	2.839
36)	L8 AR-1262-1	8.862	0.000	18957646	0	10.948	N.D. #
37)	L8 AR-1262-2	9.450	8.165	9486399	5437536	3.131	2.655
38)	L8 AR-1262-3	9.781	8.450	100.0E6	69798726	48.674	82.868 #
39)	L8 AR-1262-4	9.886	8.516	92626719	56189139	54.264	39.595 #
40)	L8 AR-1262-5	10.600	9.017	35627634	18310000	31.300	29.698
41)	L9 AR-1268-1	9.781	8.450	100.0E6	69798726	28.447	30.125
42)	L9 AR-1268-2	9.886	8.516	92626719	56189139	27.740	28.891
43)	L9 AR-1268-3	10.128	8.724	82033962	43559593	27.988	25.546
44)	L9 AR-1268-4	10.600	9.017	35627634	18310000	30.911	28.593
45)	L9 AR-1268-5	11.043	9.315	254.6E6	132.5E6	27.242	27.372

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
Data File : PQ053535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 15:43
Operator : DD\AJ
Sample : M2262-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:46:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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

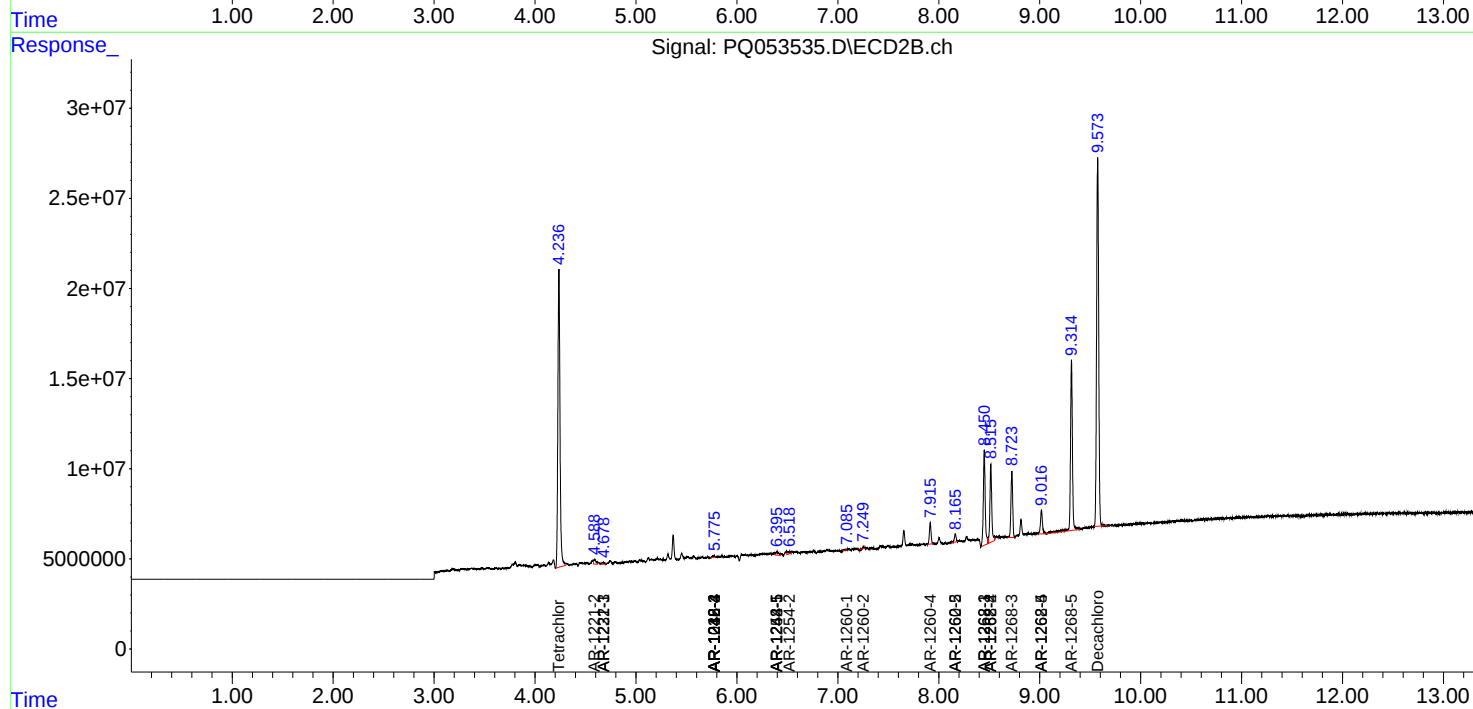
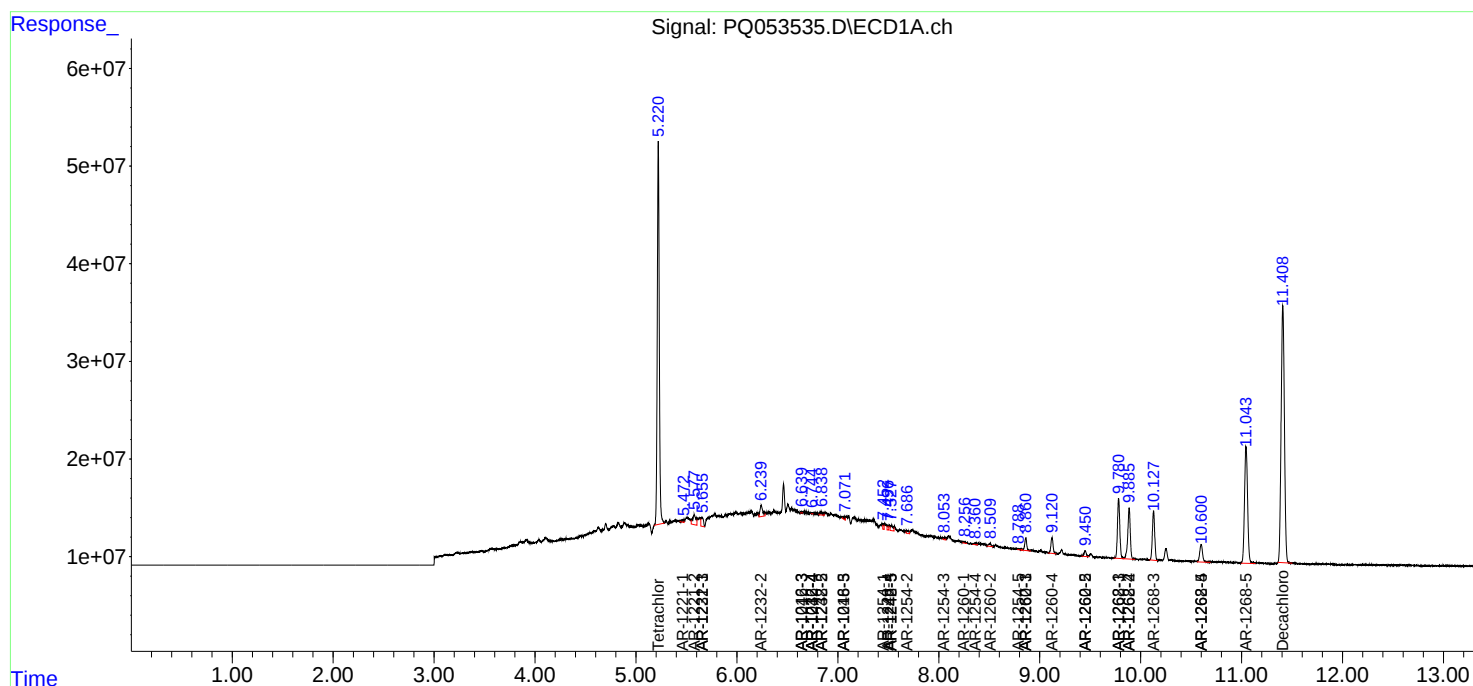
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

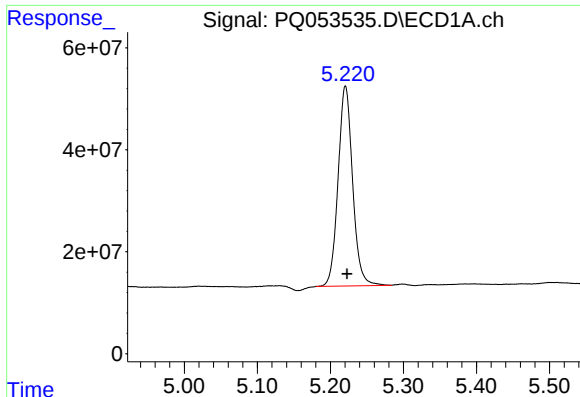
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
Data File : PQ053535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 15:43
Operator : DD\AJ
Sample : M2262-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:46:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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

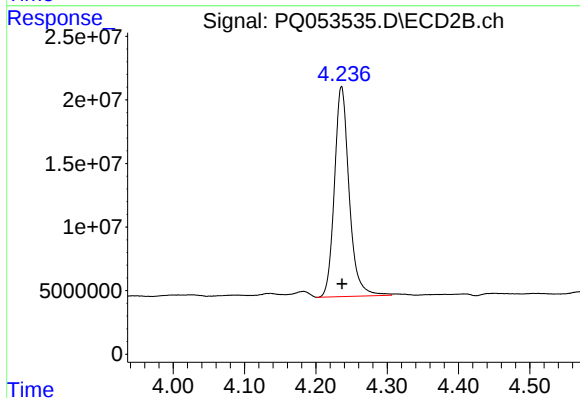




#1 Tetrachloro-m-xylene

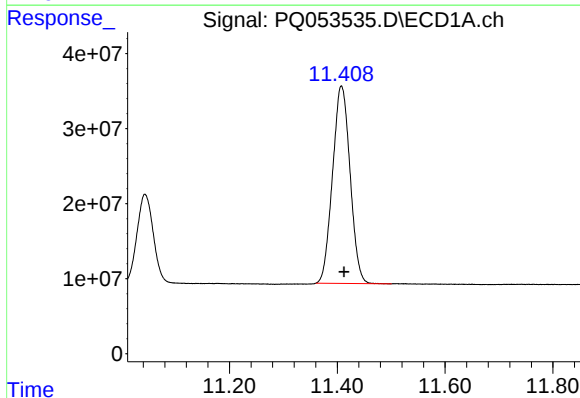
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 541923849
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



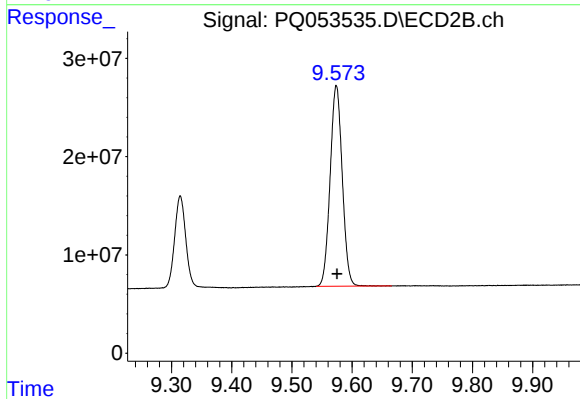
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 236701586
Conc: 18.37 ng/ml



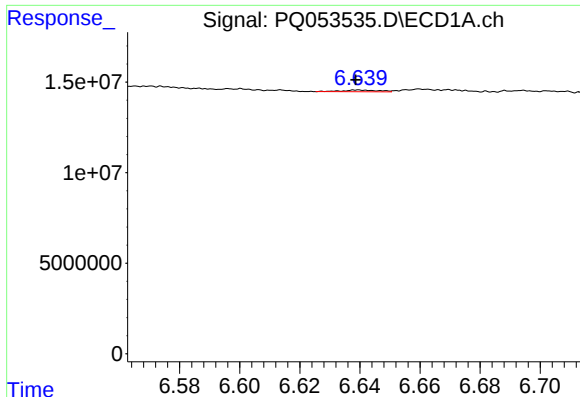
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 593184198
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

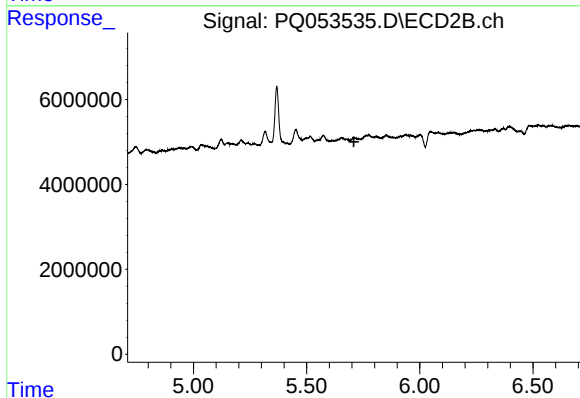
R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 285500269
Conc: 20.11 ng/ml



#5 AR-1016-3

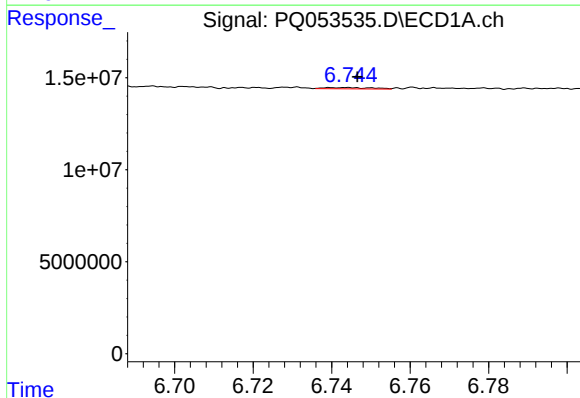
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 781273
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



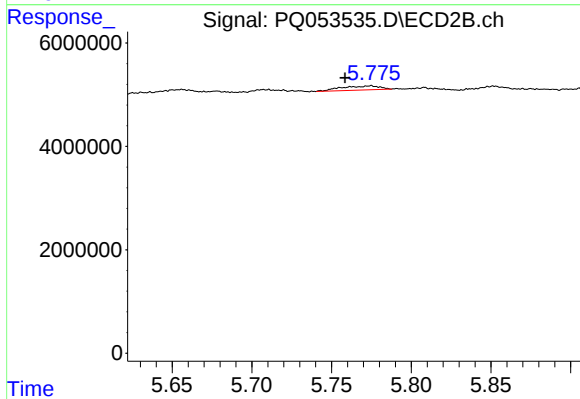
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



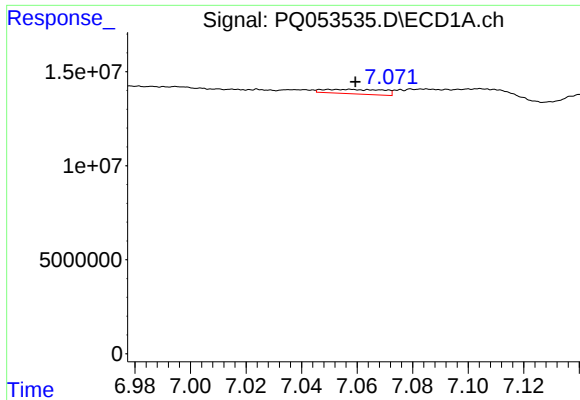
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 619991
Conc: 0.84 ng/ml



#6 AR-1016-4

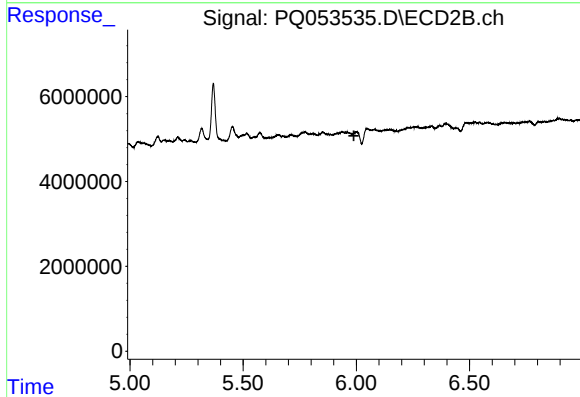
R.T.: 5.775 min
Delta R.T.: 0.017 min
Response: 1336444
Conc: 4.72 ng/ml



#7 AR-1016-5

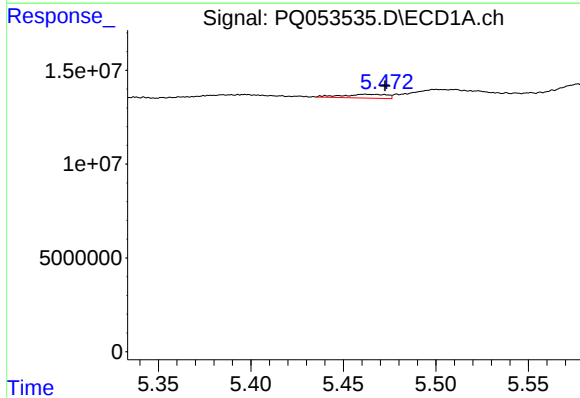
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 3596580
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



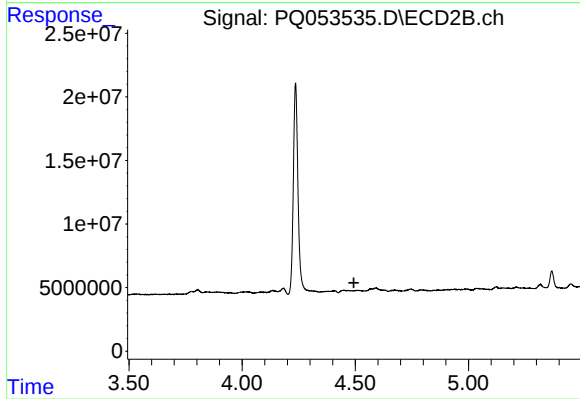
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



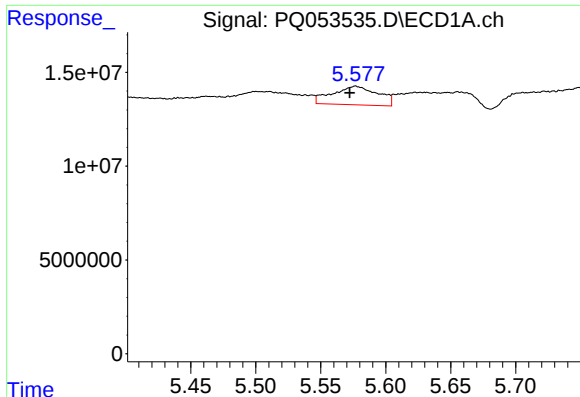
#8 AR-1221-1

R.T.: 5.462 min
Delta R.T.: -0.011 min
Response: 3379682
Conc: 11.58 ng/ml



#8 AR-1221-1

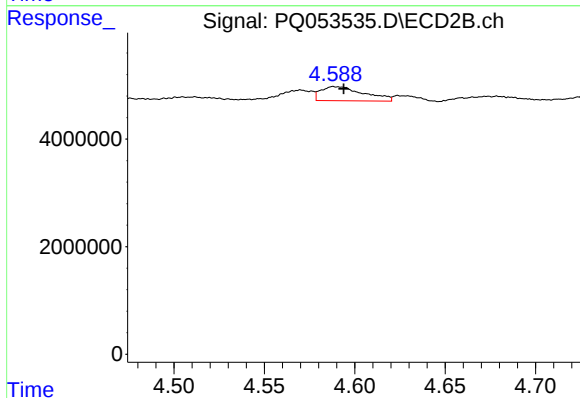
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

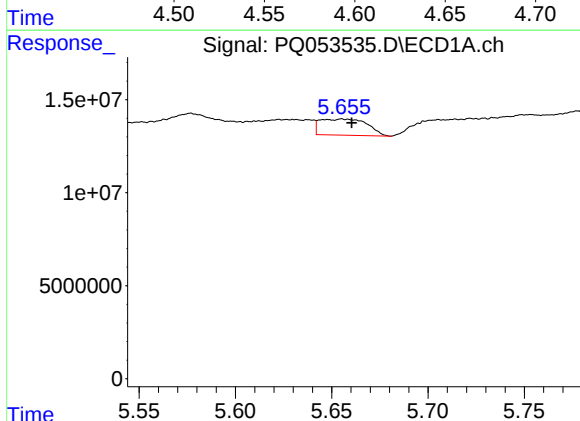
R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 24162018
Conc: 113.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



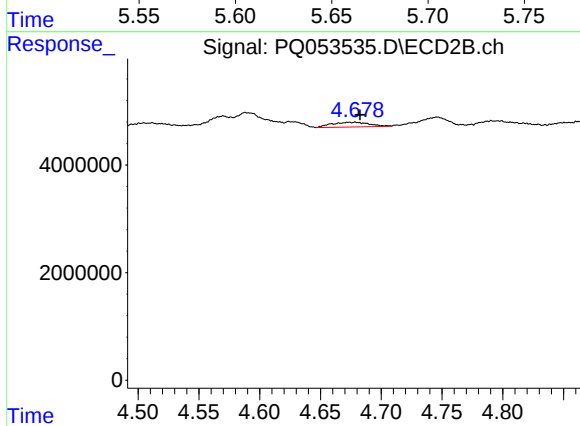
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 4373870
Conc: 43.61 ng/ml



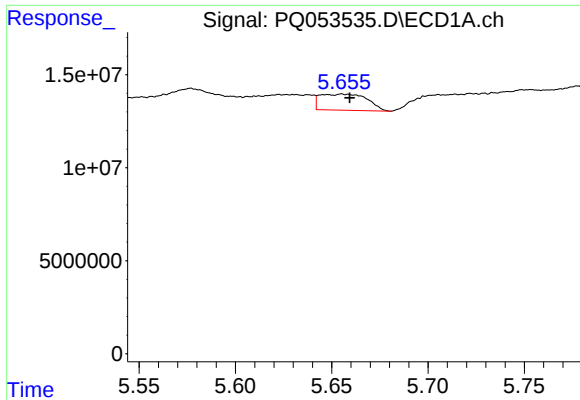
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 14755719
Conc: 21.14 ng/ml



#10 AR-1221-3

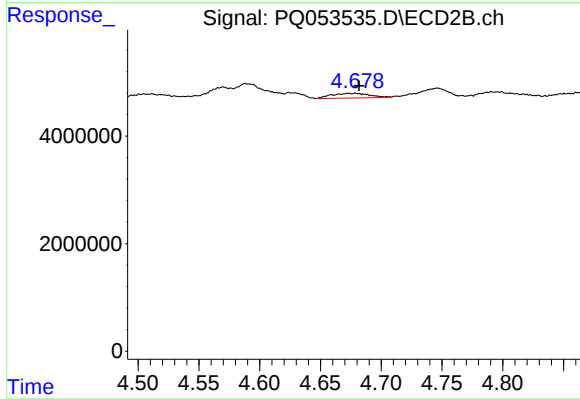
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 1936766
Conc: 5.94 ng/ml



#11 AR-1232-1

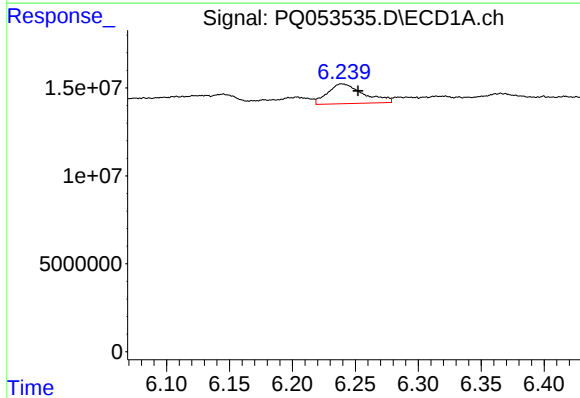
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 14755719
Conc: 28.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



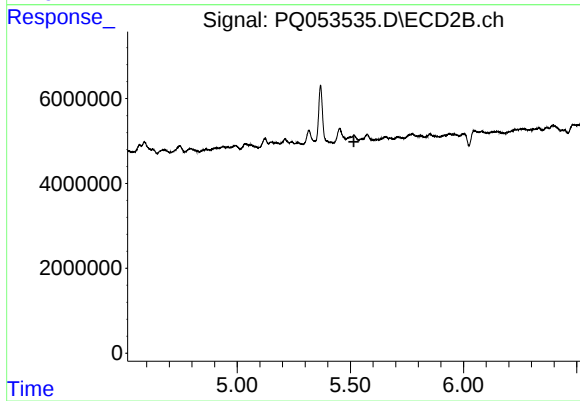
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 1936766
Conc: 8.17 ng/ml



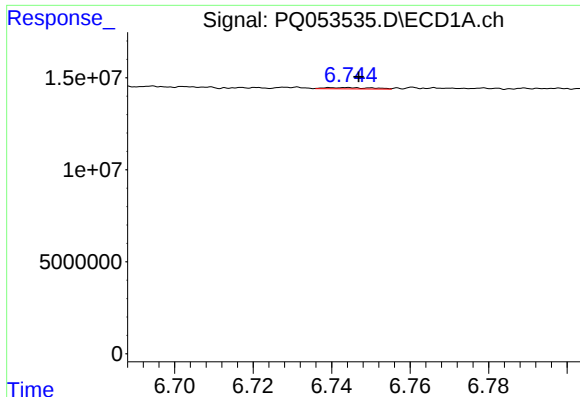
#12 AR-1232-2

R.T.: 6.239 min
Delta R.T.: -0.013 min
Response: 22292190
Conc: 80.05 ng/ml



#12 AR-1232-2

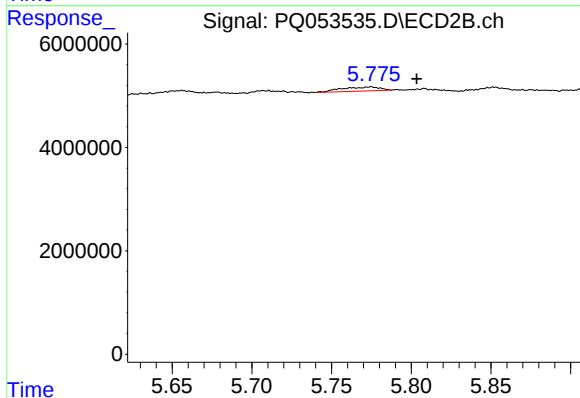
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

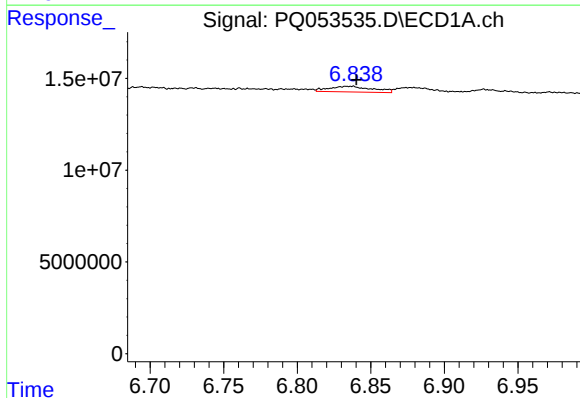
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 619991
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



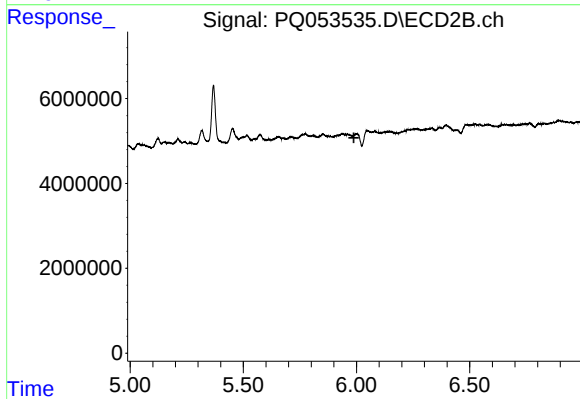
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 1336444
Conc: 11.91 ng/ml



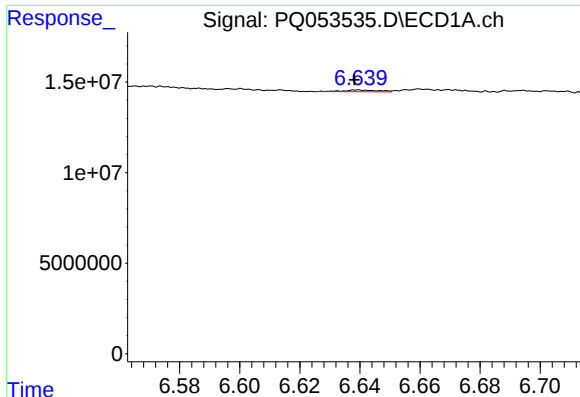
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 6256619
Conc: 31.46 ng/ml



#15 AR-1232-5

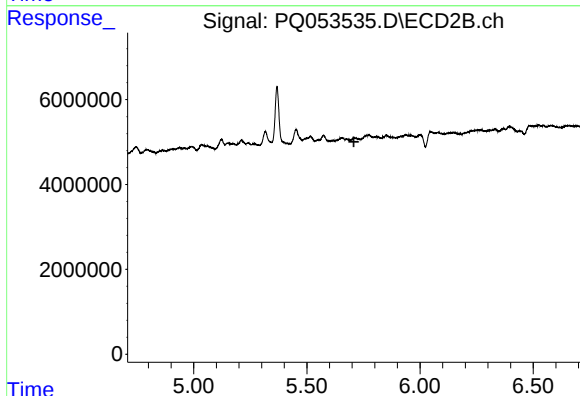
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#18 AR-1242-3

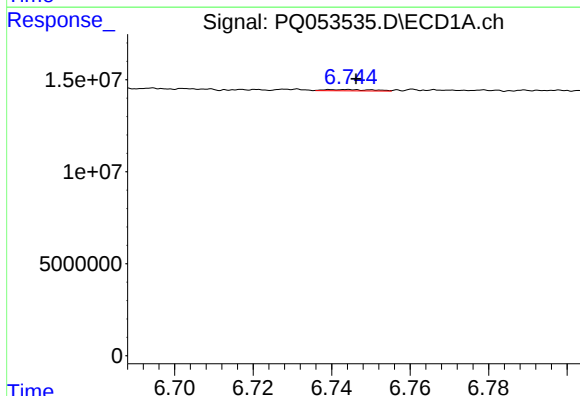
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 781273
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



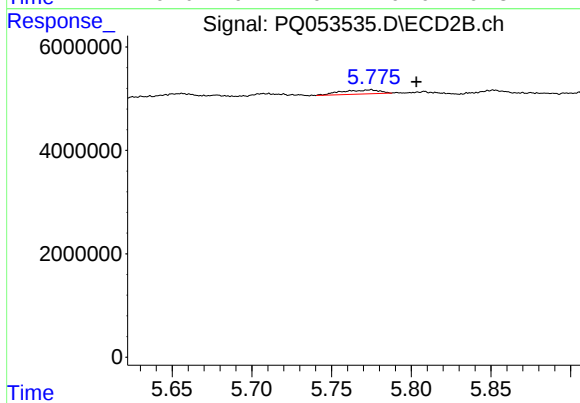
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



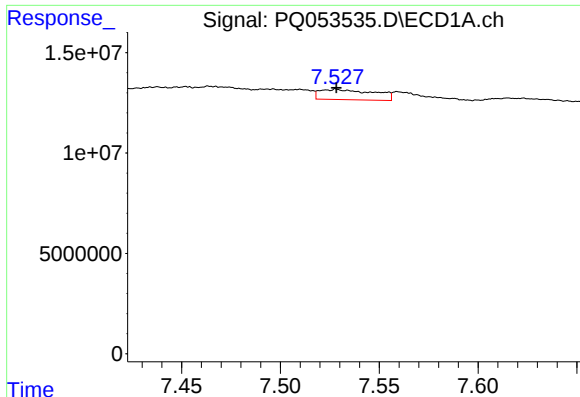
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 619991
Conc: 1.18 ng/ml



#19 AR-1242-4

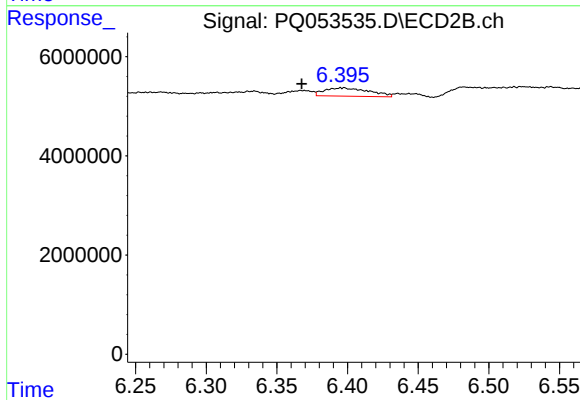
R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 1336444
Conc: 5.64 ng/ml



#20 AR-1242-5

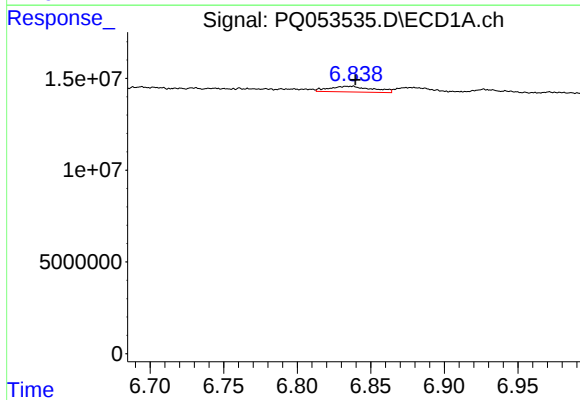
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 9783079
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



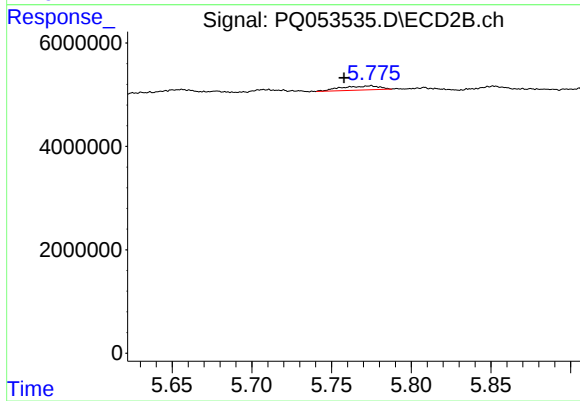
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.027 min
Response: 3675775
Conc: 11.52 ng/ml



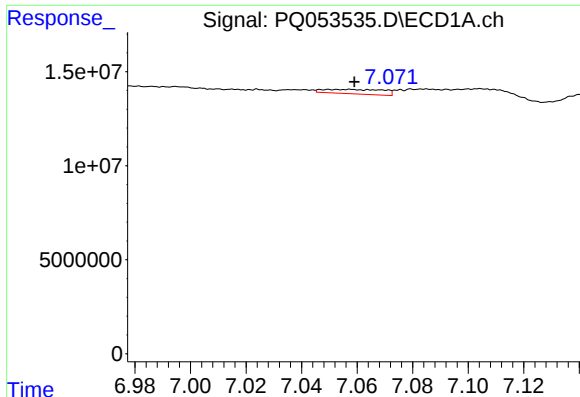
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 6256619
Conc: 8.25 ng/ml



#22 AR-1248-2

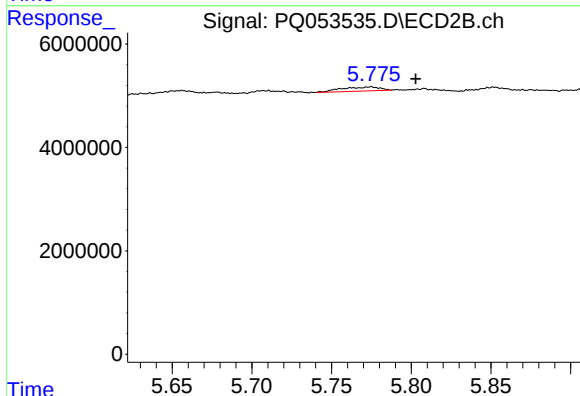
R.T.: 5.775 min
Delta R.T.: 0.017 min
Response: 1336444
Conc: 3.88 ng/ml



#23 AR-1248-3

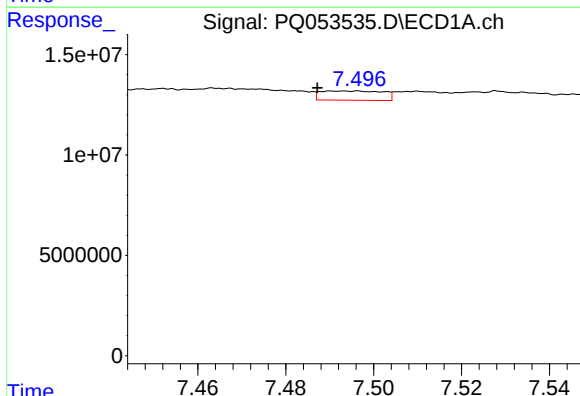
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 3596580
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



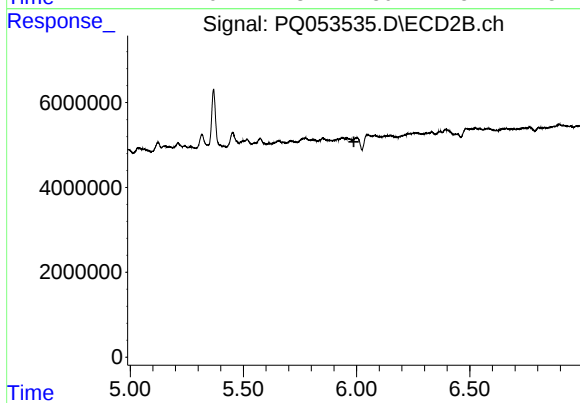
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 1336444
Conc: 3.81 ng/ml



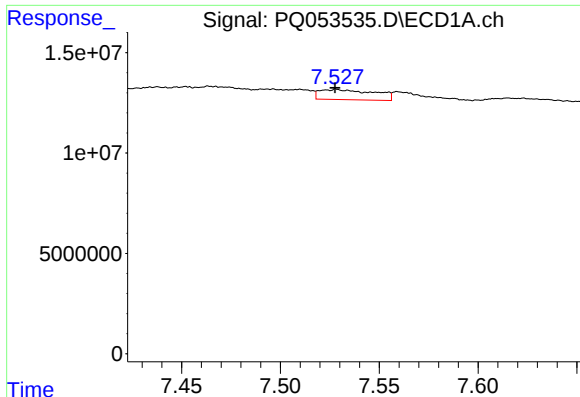
#24 AR-1248-4

R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 4569591
Conc: 4.70 ng/ml



#24 AR-1248-4

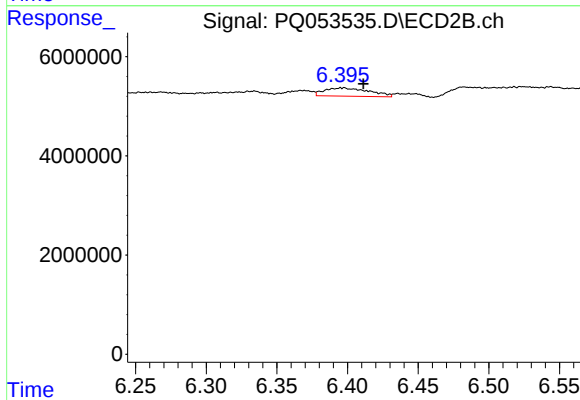
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

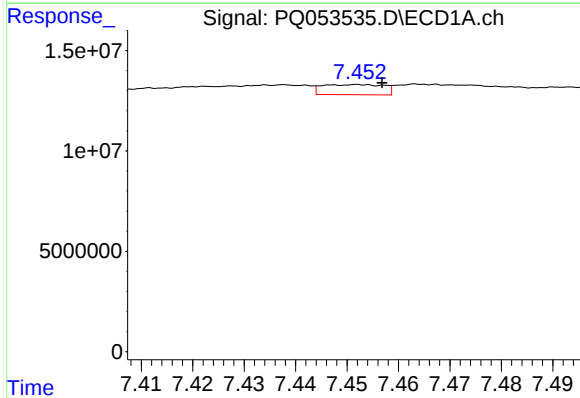
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 9783079
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



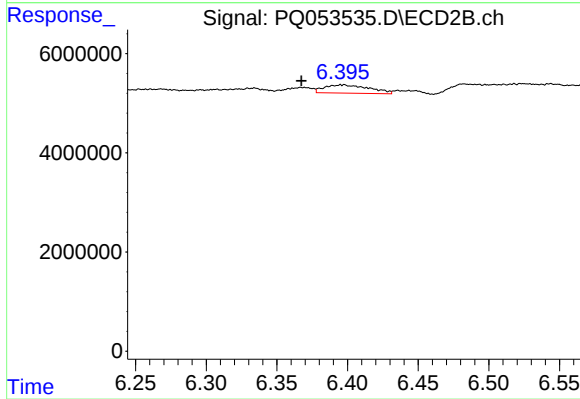
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 3675775
Conc: 8.67 ng/ml



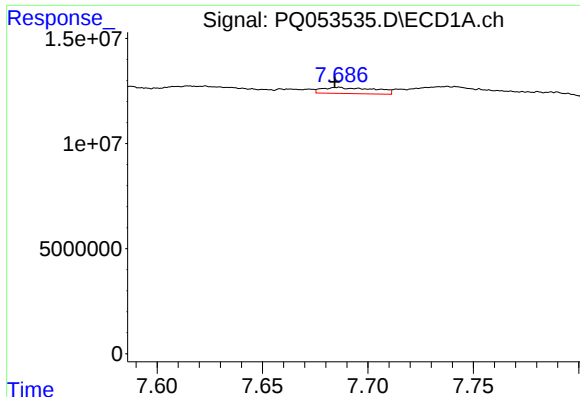
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: -0.005 min
Response: 4191521
Conc: 4.31 ng/ml



#26 AR-1254-1

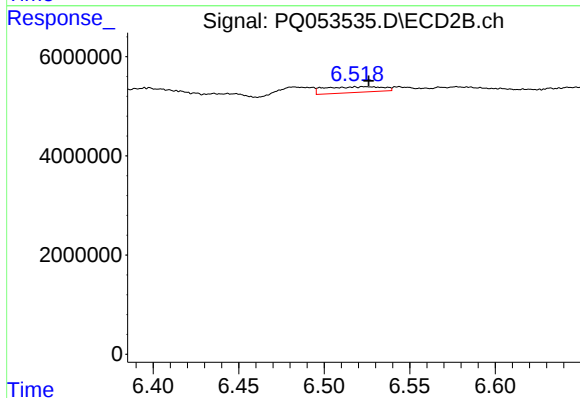
R.T.: 6.395 min
Delta R.T.: 0.028 min
Response: 3675775
Conc: 5.43 ng/ml



#27 AR-1254-2

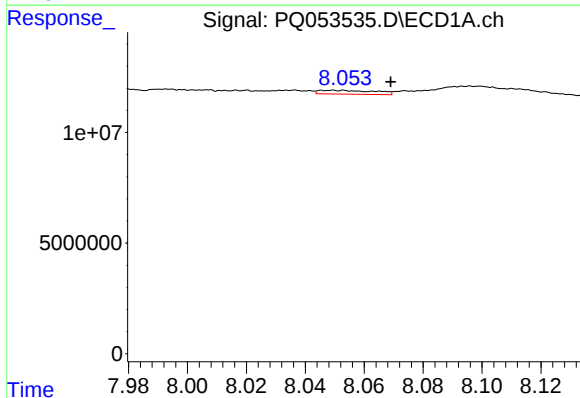
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 5050596
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



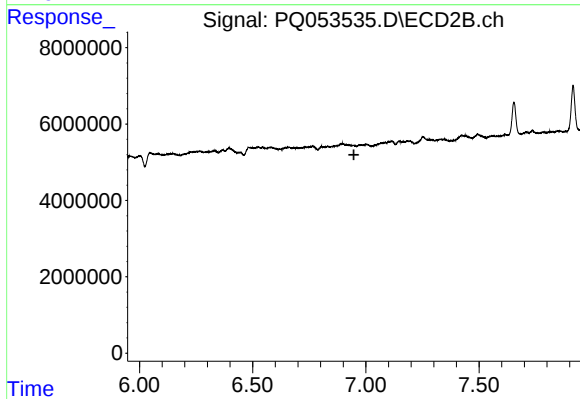
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 2748943
Conc: 4.42 ng/ml



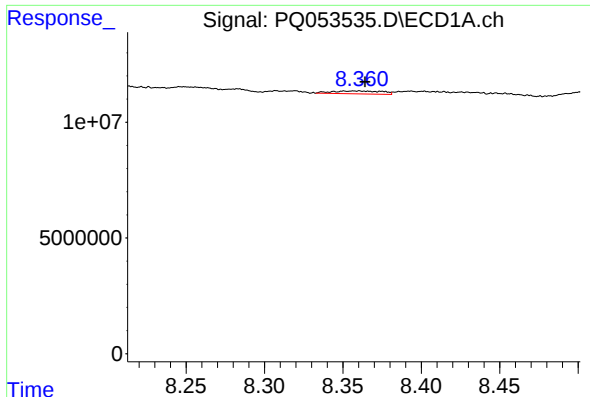
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: -0.019 min
Response: 2302766
Conc: 1.47 ng/ml



#28 AR-1254-3

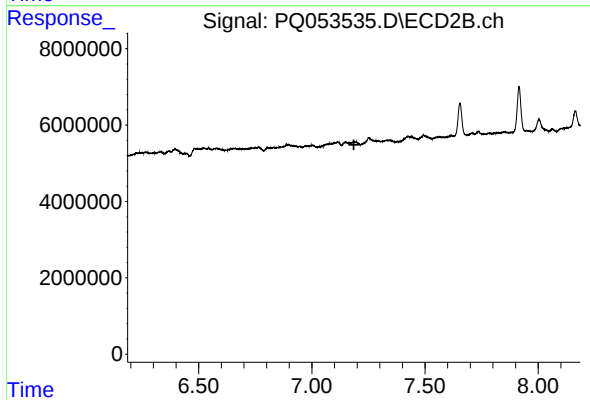
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

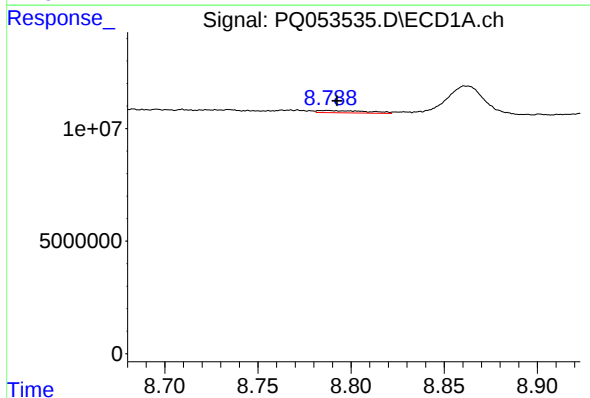
R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 2828636
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



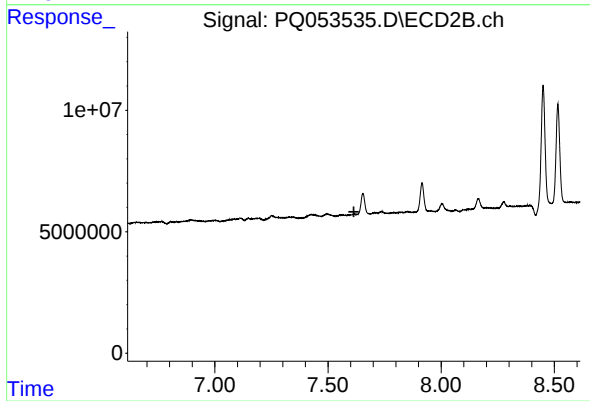
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



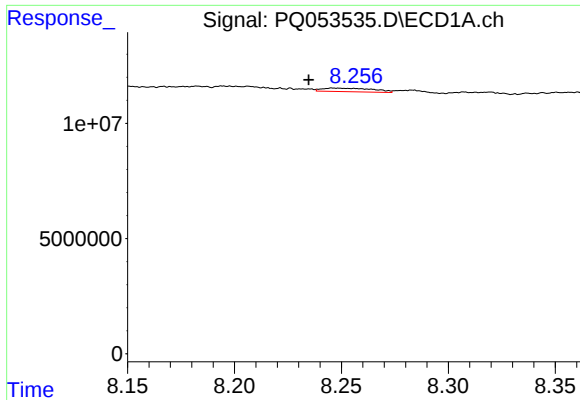
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 1842078
Conc: 1.43 ng/ml



#30 AR-1254-5

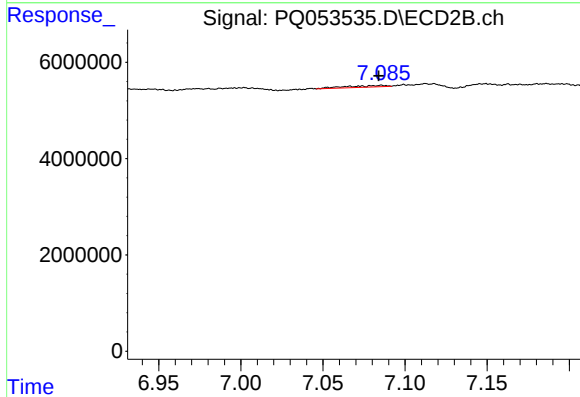
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

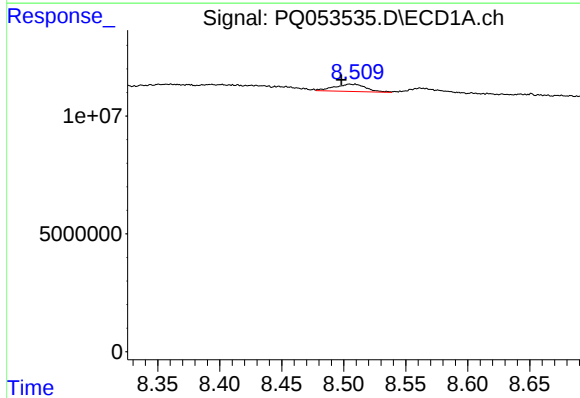
R.T.: 8.247 min
Delta R.T.: 0.012 min
Response: 2537223
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



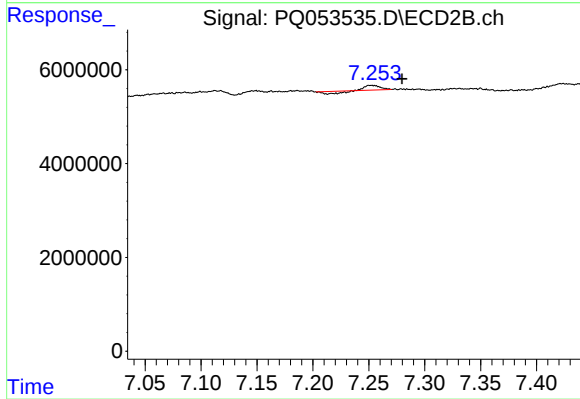
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 566508
Conc: 0.70 ng/ml



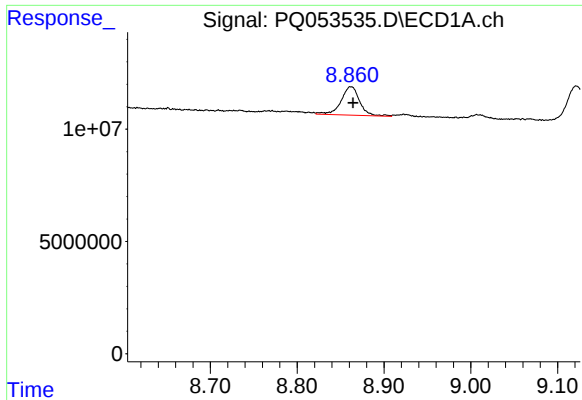
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 5455230
Conc: 3.17 ng/ml



#32 AR-1260-2

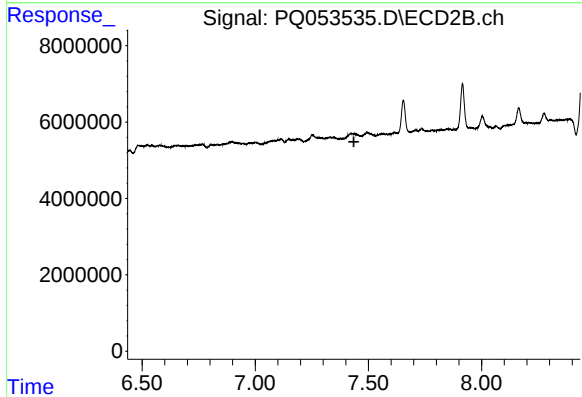
R.T.: 7.253 min
Delta R.T.: -0.027 min
Response: 434886
Conc: 0.38 ng/ml



#33 AR-1260-3

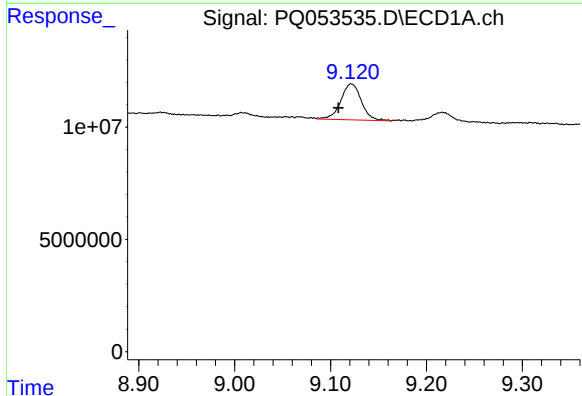
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 18957646
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



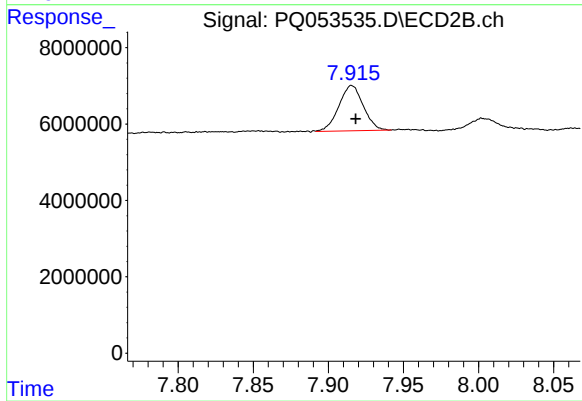
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



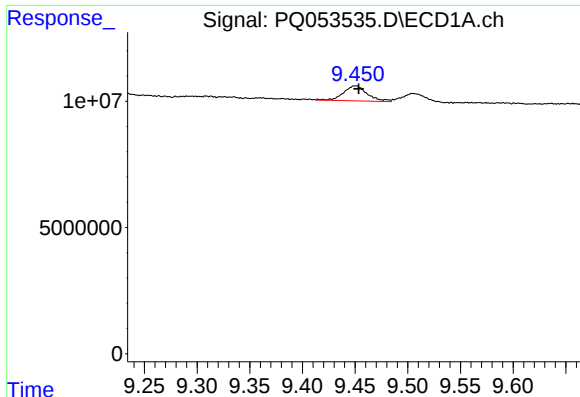
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: 0.013 min
Response: 23987868
Conc: 18.83 ng/ml



#34 AR-1260-4

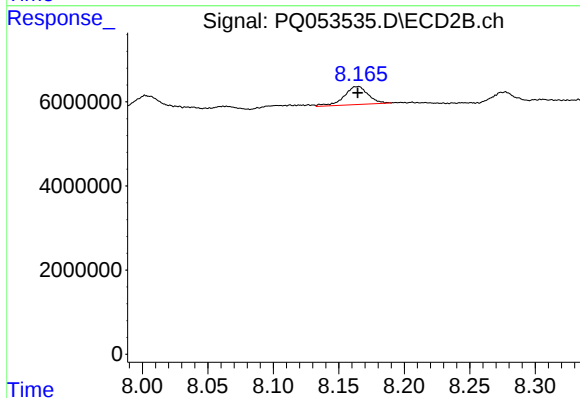
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 13435333
Conc: 18.49 ng/ml



#35 AR-1260-5

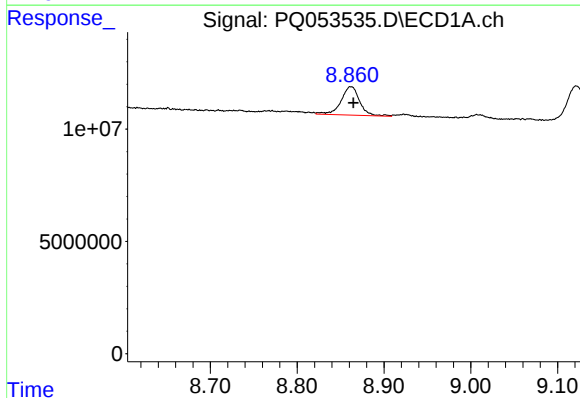
R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 9486399
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



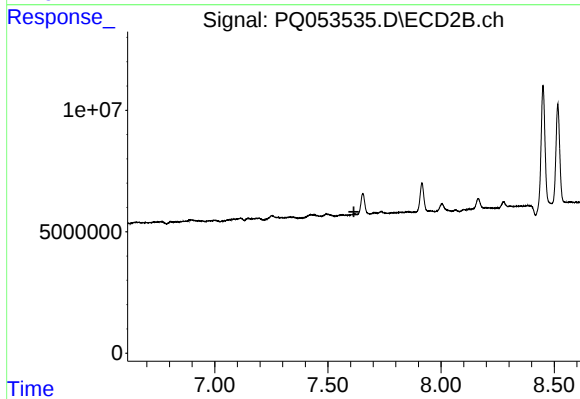
#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 5437536
Conc: 2.84 ng/ml



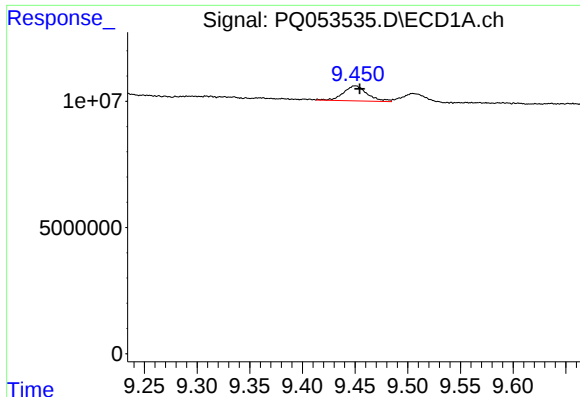
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.003 min
Response: 18957646
Conc: 10.95 ng/ml



#36 AR-1262-1

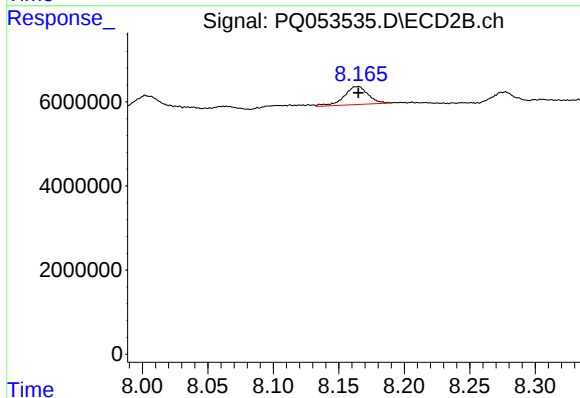
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

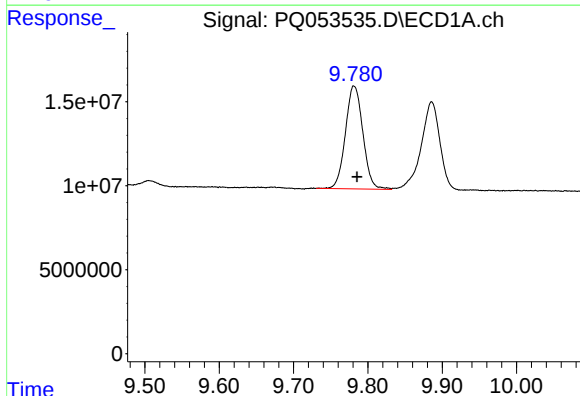
R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 9486399
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



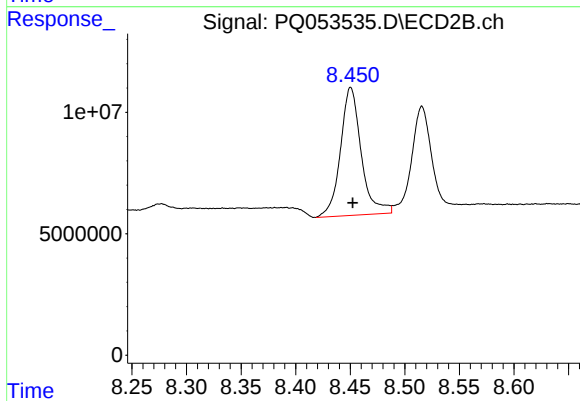
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 5437536
Conc: 2.66 ng/ml



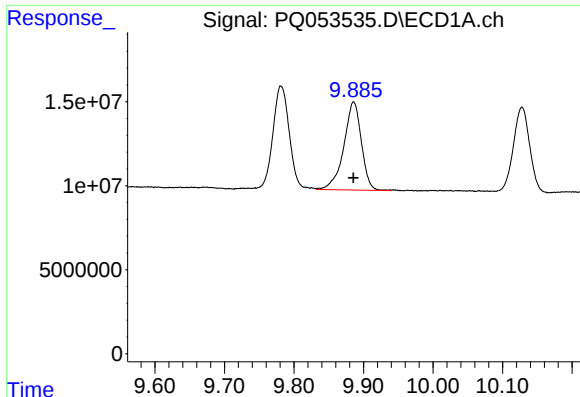
#38 AR-1262-3

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 100016158
Conc: 48.67 ng/ml



#38 AR-1262-3

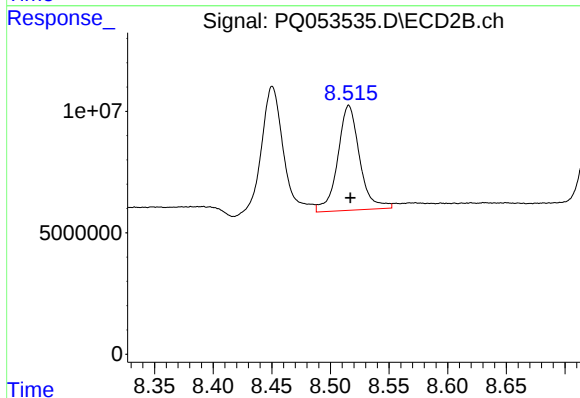
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 69798726
Conc: 82.87 ng/ml



#39 AR-1262-4

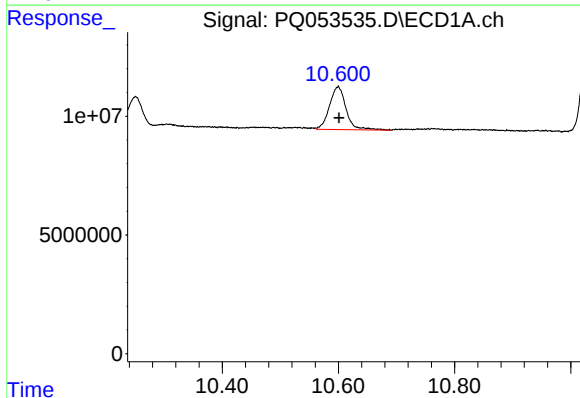
R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 92626719
Conc: 54.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



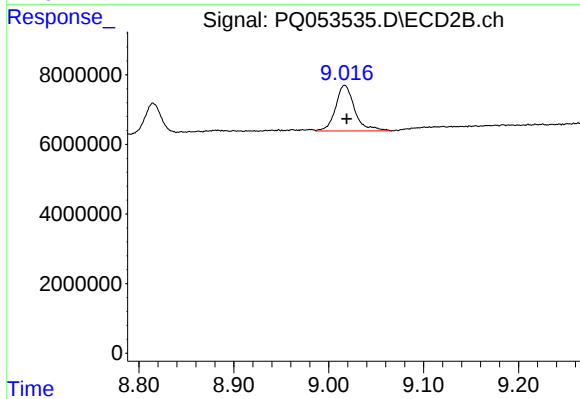
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 56189139
Conc: 39.59 ng/ml



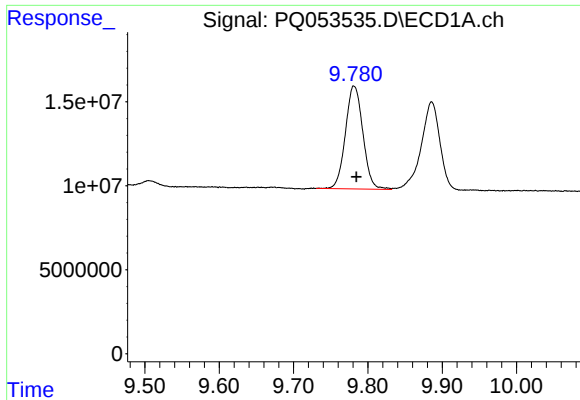
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: -0.002 min
Response: 35627634
Conc: 31.30 ng/ml



#40 AR-1262-5

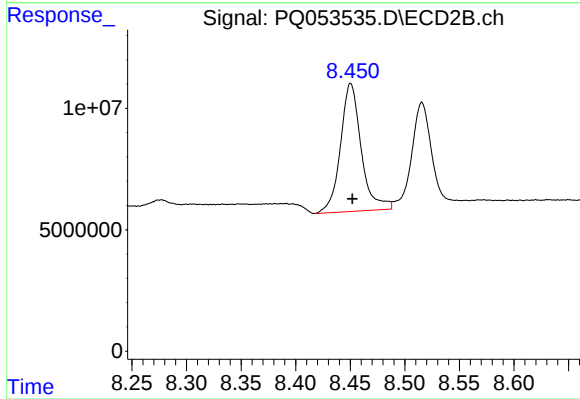
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 18310000
Conc: 29.70 ng/ml



#41 AR-1268-1

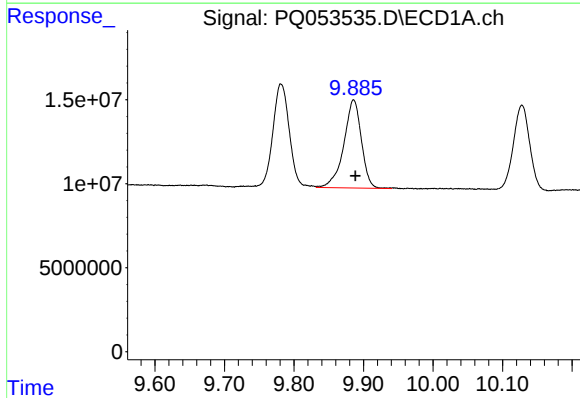
R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 100016158
Conc: 28.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



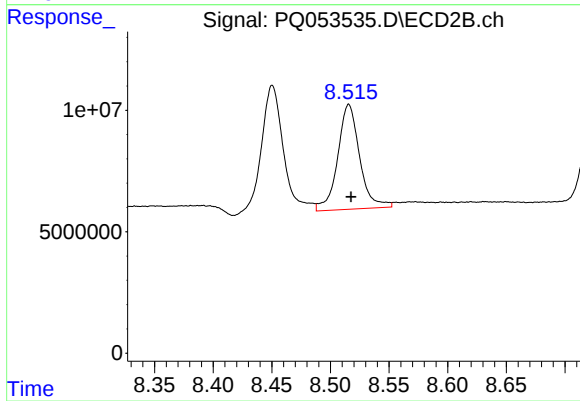
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: -0.001 min
Response: 69798726
Conc: 30.13 ng/ml



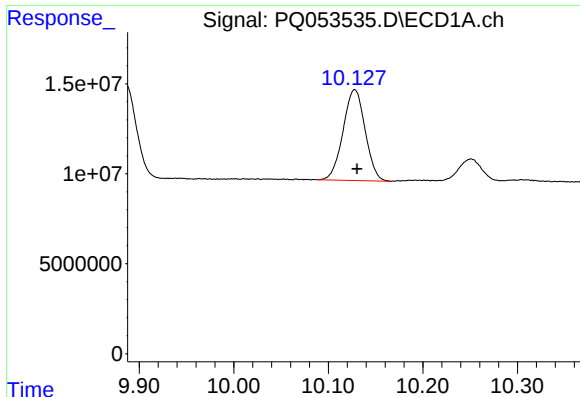
#42 AR-1268-2

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 92626719
Conc: 27.74 ng/ml



#42 AR-1268-2

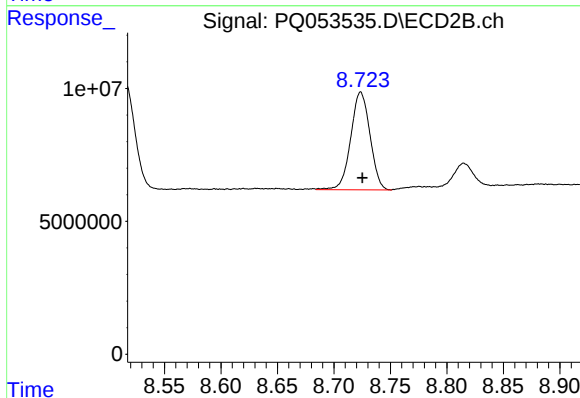
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 56189139
Conc: 28.89 ng/ml



#43 AR-1268-3

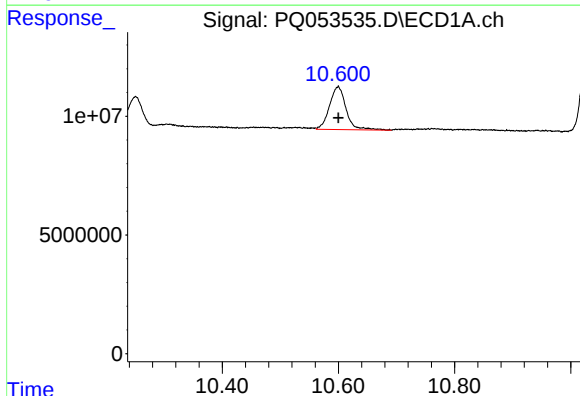
R.T.: 10.128 min
Delta R.T.: -0.002 min
Response: 82033962
Conc: 27.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



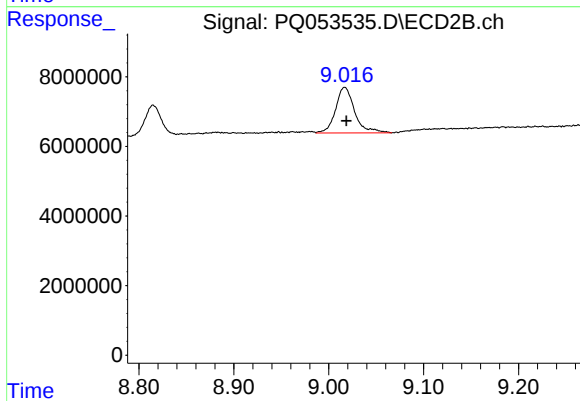
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 43559593
Conc: 25.55 ng/ml



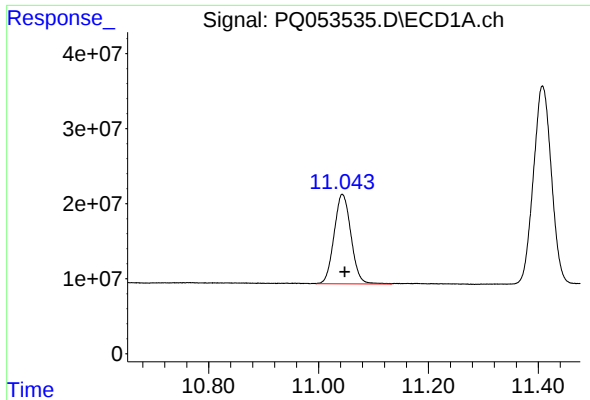
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 35627634
Conc: 30.91 ng/ml



#44 AR-1268-4

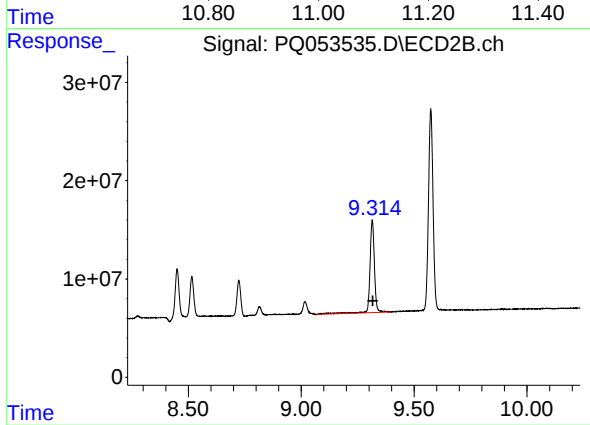
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 18310000
Conc: 28.59 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.004 min
Response: 254605459
Conc: 27.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 132533927
Conc: 27.37 ng/ml