Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 20:51
Operator : DD\AJ
Sample : L4226-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:30:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 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...	5.205	4.269	329.3E6	97098699	24.200	23.236	
2)	SA Decachlor...	11.389	9.619	201.9E6	102.2E6	19.675	13.351	#
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.029	0	1971439	N.D.	13.316	#
9)	L2 AR-1221-2	5.563	4.624	6092748	1823471	63.097	62.236	
15)	L3 AR-1232-5	0.000	6.029	0	1971439	N.D.	36.951	#
20)	L4 AR-1242-5	0.000	6.407	0	4138610	N.D.	29.840	#
24)	L5 AR-1248-4	7.449f	6.029	8675187	1971439	13.597	8.754	#
26)	L6 AR-1254-1	7.449	6.407	8675187	4138610	17.847	14.313	
27)	L6 AR-1254-2	7.680	6.560	17133759	1878856	22.841	7.272	#
28)	L6 AR-1254-3	8.060	6.984	7385328	13838314	9.736	31.988	#
29)	L6 AR-1254-4	8.357	7.221	7376786	4200025	12.317	13.437	
30)	L6 AR-1254-5	8.786	7.650	13814540	7045121	23.896	16.880	#
31)	L7 AR-1260-1	8.225	7.120	10785061	8632989	17.760	27.420	#
32)	L7 AR-1260-2	8.494	7.317	15559760	8555860	21.822	19.839	
33)	L7 AR-1260-3	8.856	7.471	7170163	7551376	13.034	20.097	#
34)	L7 AR-1260-4	9.100	7.955	8035946	2482583	13.871	7.349	#
35)	L7 AR-1260-5	9.446	8.200	11172720	5883295	9.657	6.173	#
36)	L8 AR-1262-1	8.856	7.650	7170163	7045121	10.172	30.825	#
37)	L8 AR-1262-2	9.446	8.200	11172720	5883295	9.610	6.199	#
38)	L8 AR-1262-3	9.769	8.488	6974910	2144173	13.012	5.452	#
39)	L8 AR-1262-4	9.855f	8.552	6267386	6122765	9.810	8.934	
40)	L8 AR-1262-5	10.591	9.055	4044654	1845580	9.128	5.349	#
41)	L9 AR-1268-1	9.769	8.488	6974910	2144173	5.261	1.899	#
42)	L9 AR-1268-2	9.769	8.552	6974910	6122765	5.261	6.173	
44)	L9 AR-1268-4	10.591	9.055	4044654	1845580	8.372	4.879	#
45)	L9 AR-1268-5	11.031	9.357	4241009	1458589	1.448	0.559	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 20:51
Operator : DD\AJ
Sample : L4226-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:30:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 2020
Response via : Initial Calibration
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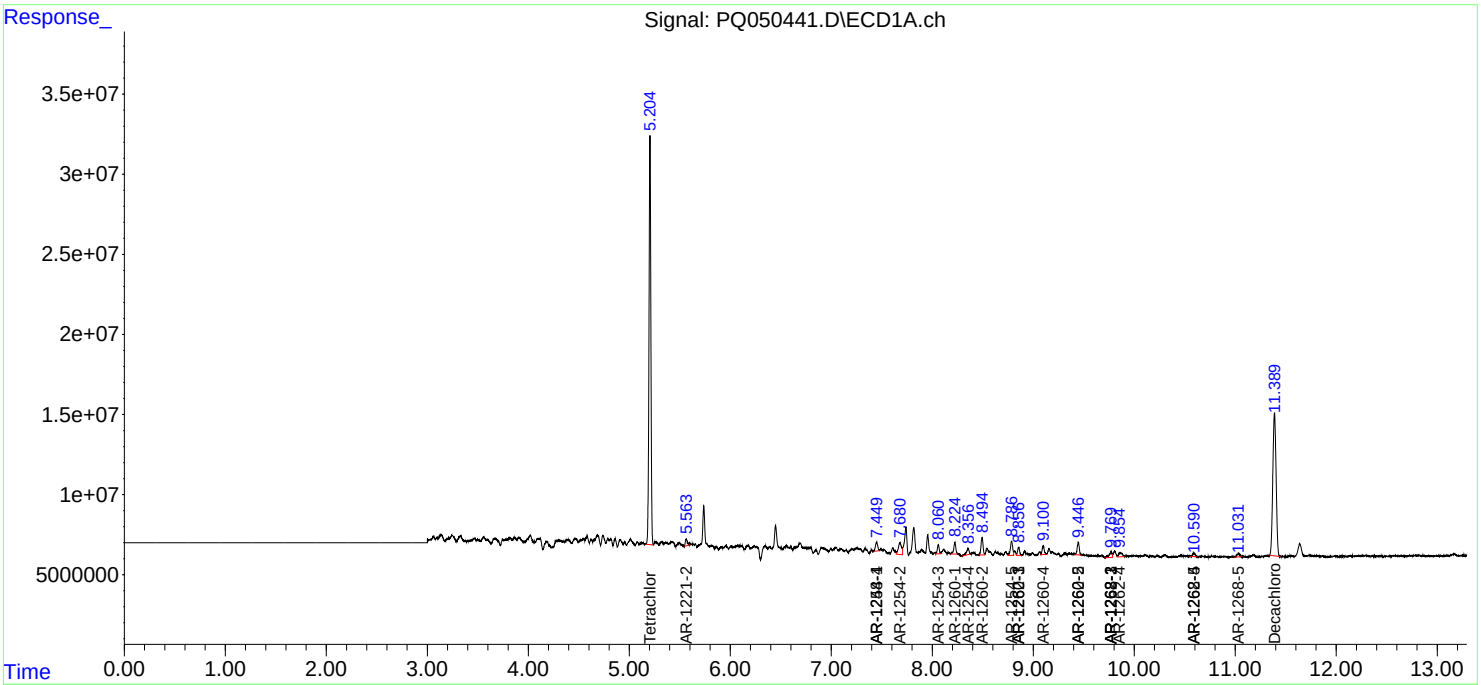
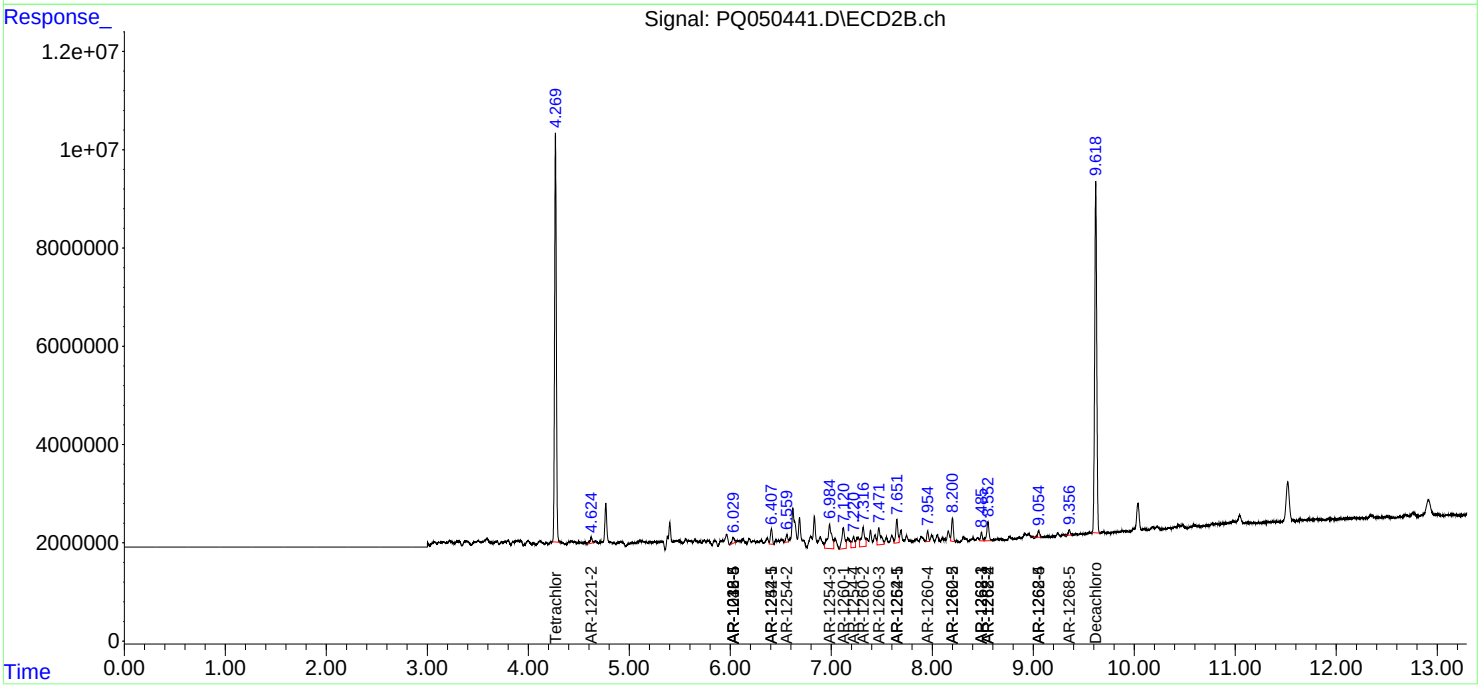
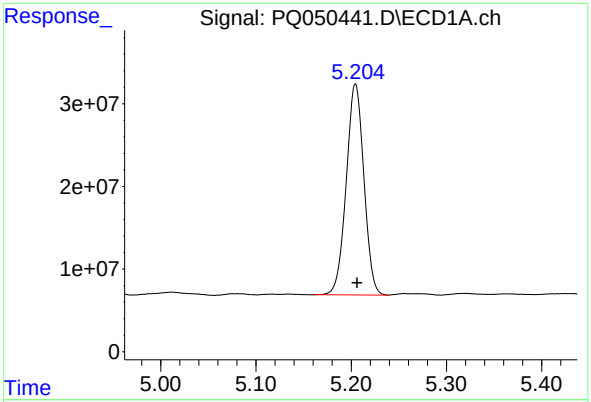
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



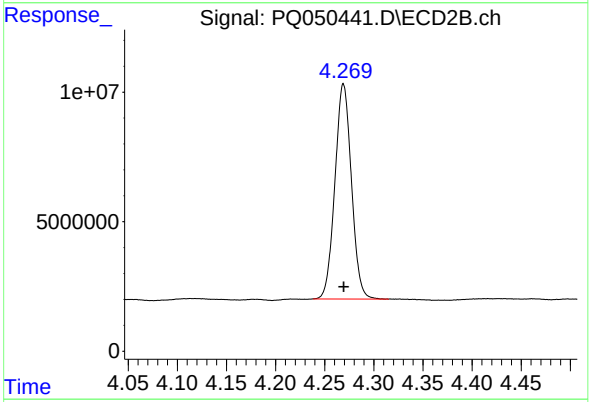




#1 Tetrachloro-m-xylene

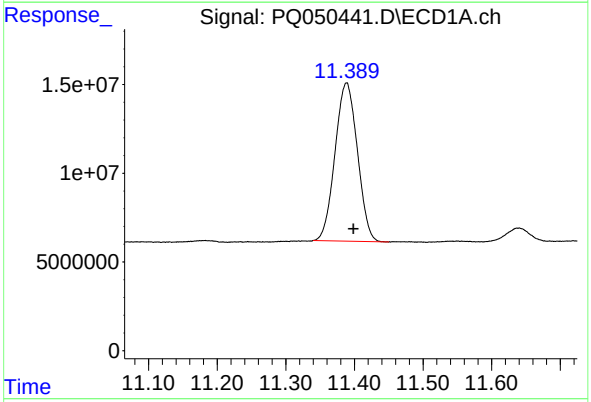
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 329252749
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



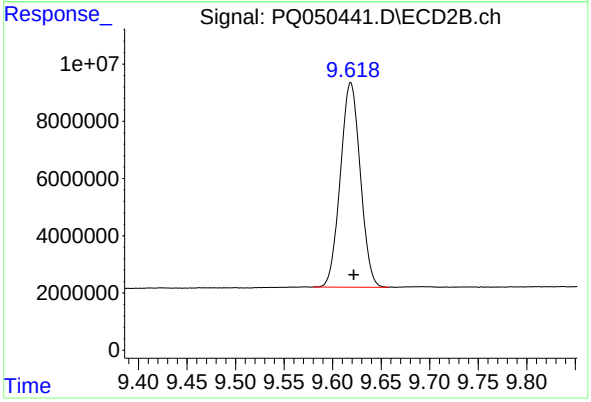
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 97098699
Conc: 23.24 ng/ml



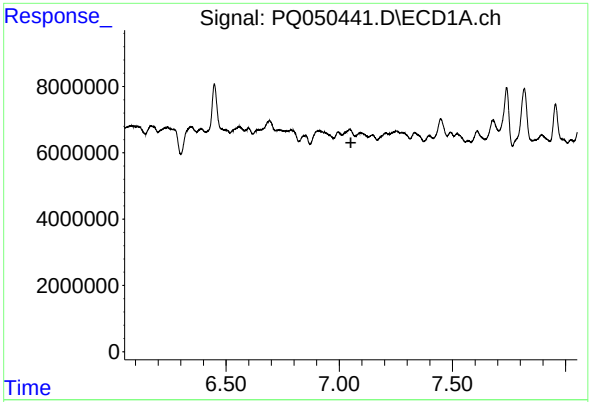
#2 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.010 min
Response: 201891034
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

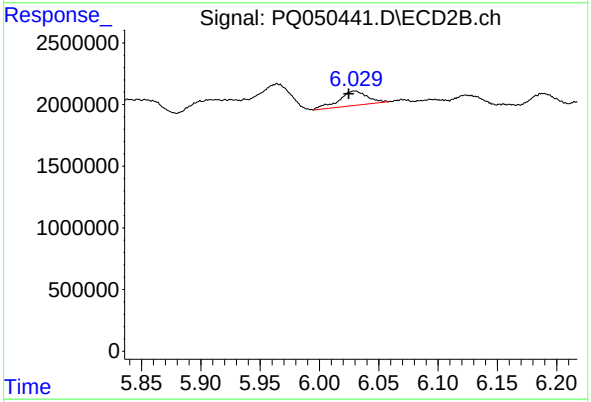
R.T.: 9.619 min
Delta R.T.: -0.003 min
Response: 102188026
Conc: 13.35 ng/ml



#7 AR-1016-5

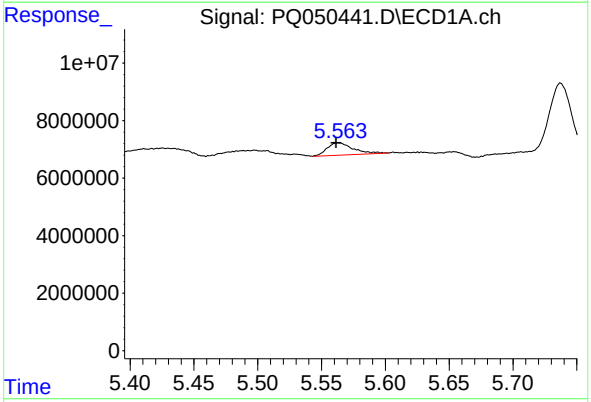
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



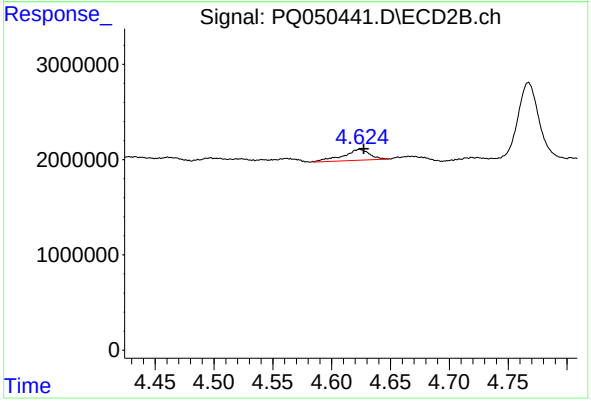
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 1971439
Conc: 13.32 ng/ml



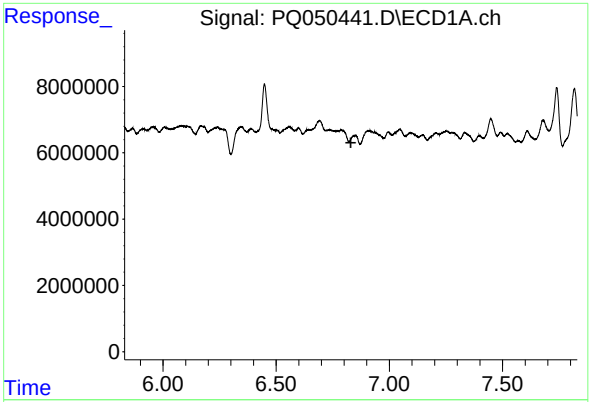
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 6092748
Conc: 63.10 ng/ml



#9 AR-1221-2

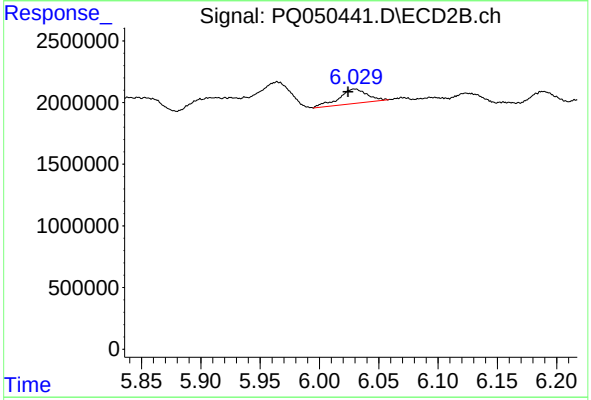
R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 1823471
Conc: 62.24 ng/ml



#15 AR-1232-5

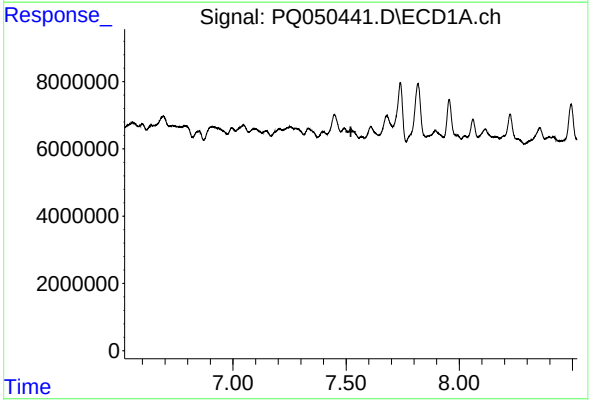
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



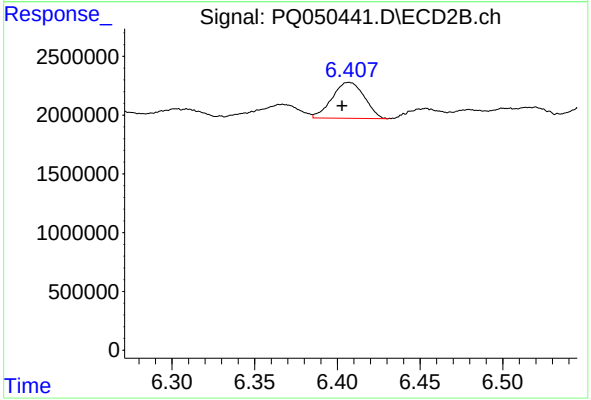
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 1971439
Conc: 36.95 ng/ml



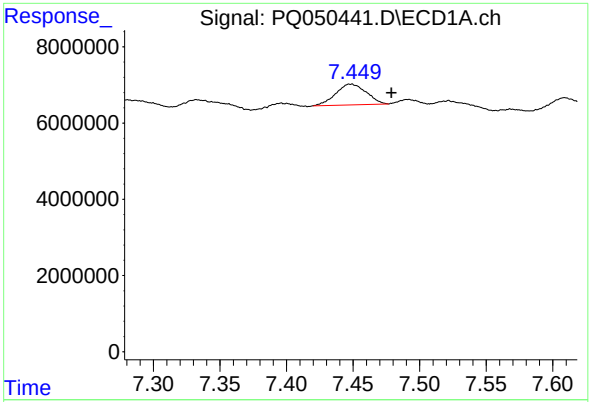
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 AR-1242-5

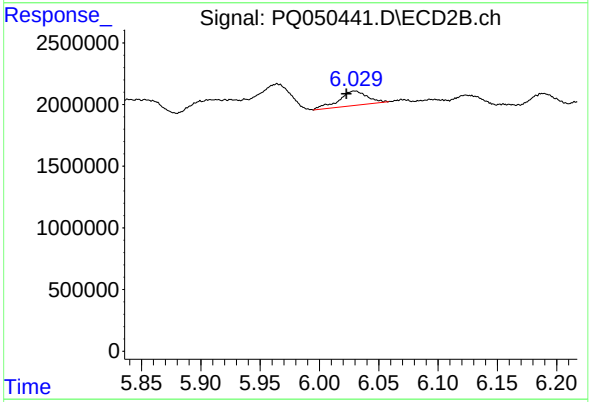
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 4138610
Conc: 29.84 ng/ml



#24 AR-1248-4

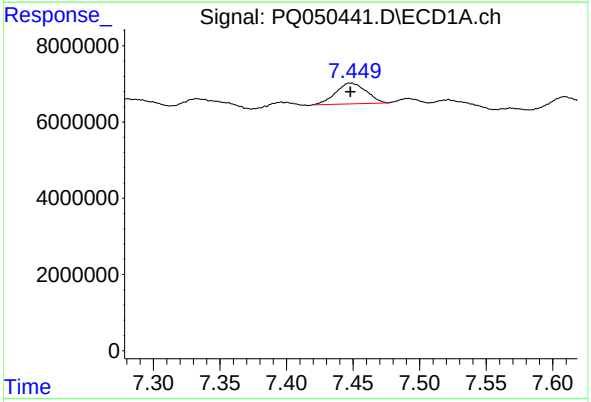
R.T.: 7.449 min
Delta R.T.: -0.030 min
Response: 8675187
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



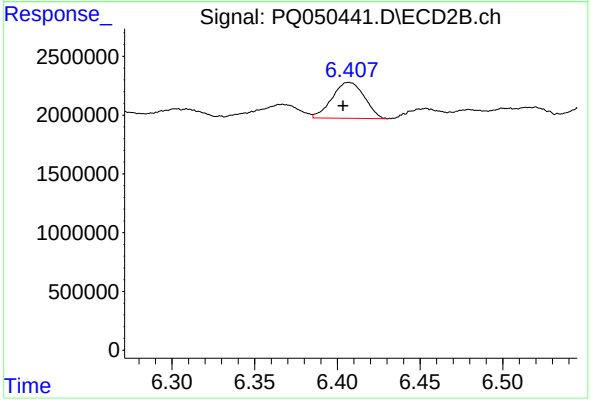
#24 AR-1248-4

R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 1971439
Conc: 8.75 ng/ml



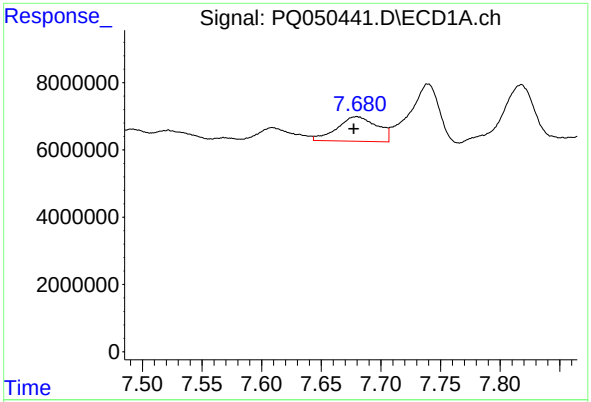
#26 AR-1254-1

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 8675187
Conc: 17.85 ng/ml



#26 AR-1254-1

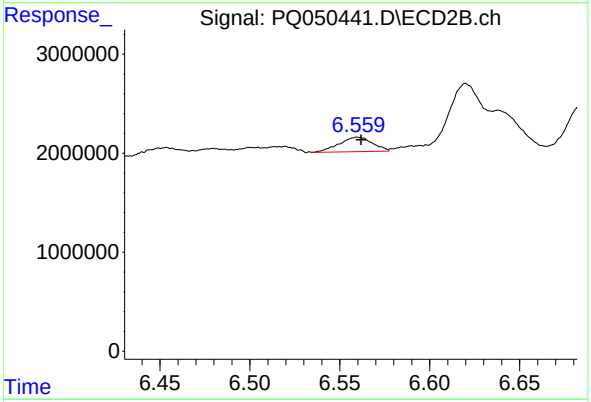
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 4138610
Conc: 14.31 ng/ml



#27 AR-1254-2

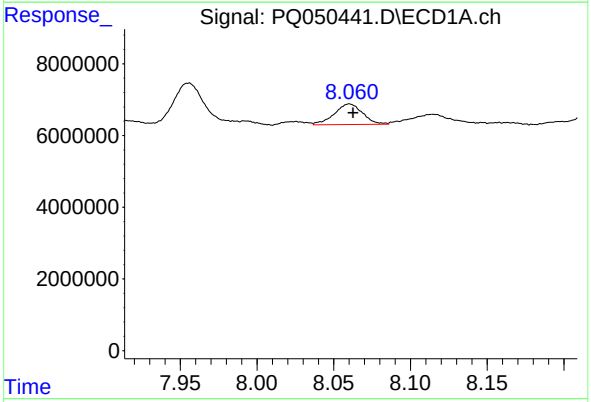
R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 17133759
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



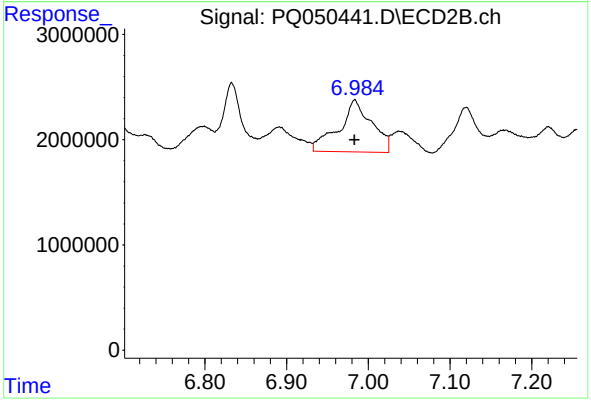
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 1878856
Conc: 7.27 ng/ml



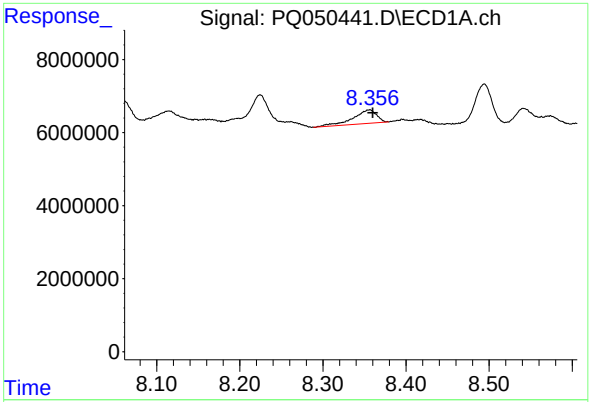
#28 AR-1254-3

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 7385328
Conc: 9.74 ng/ml



#28 AR-1254-3

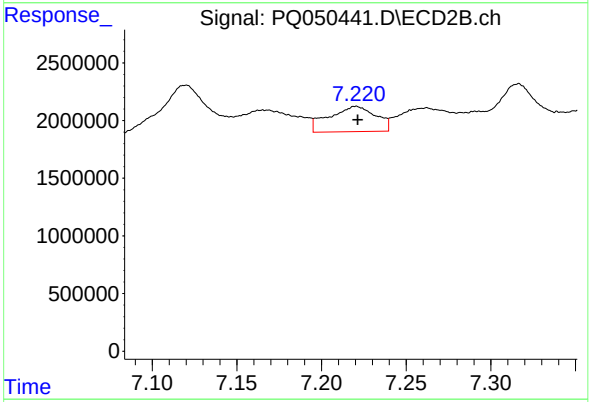
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 13838314
Conc: 31.99 ng/ml



#29 AR-1254-4

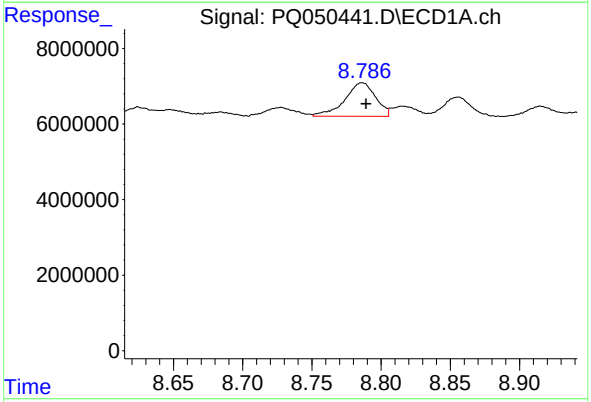
R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 7376786
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



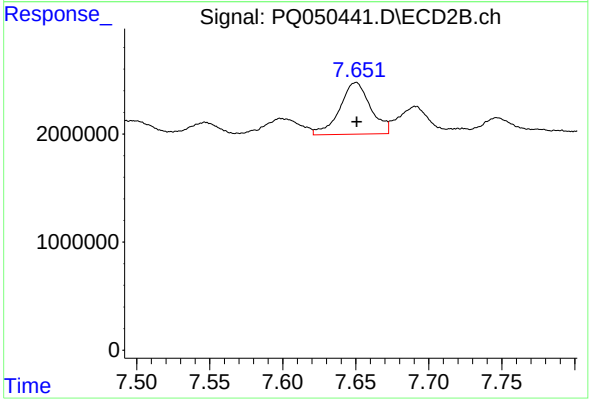
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 4200025
Conc: 13.44 ng/ml



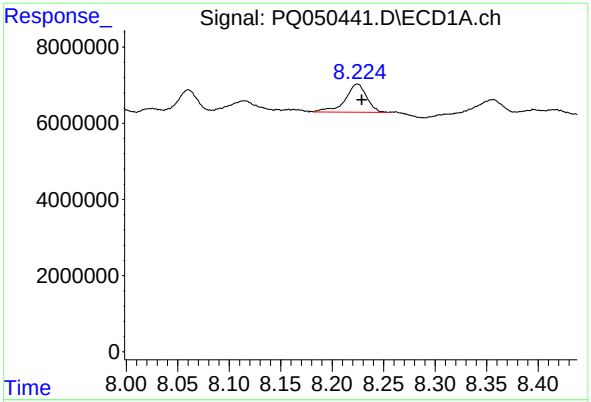
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 13814540
Conc: 23.90 ng/ml



#30 AR-1254-5

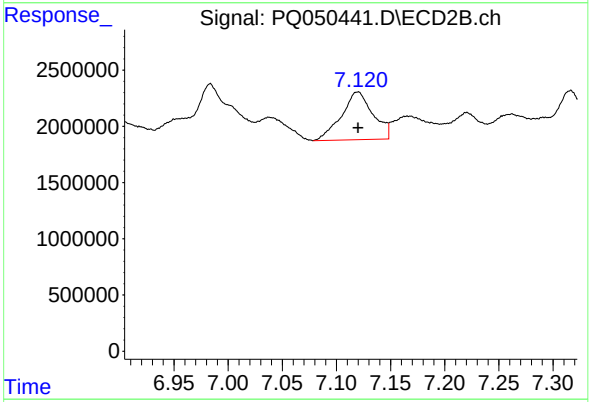
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 7045121
Conc: 16.88 ng/ml



#31 AR-1260-1

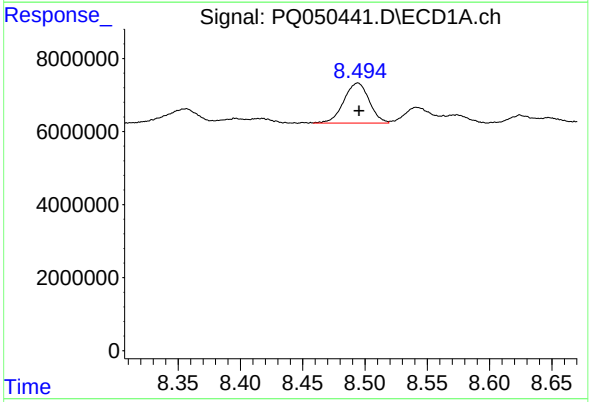
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 10785061
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



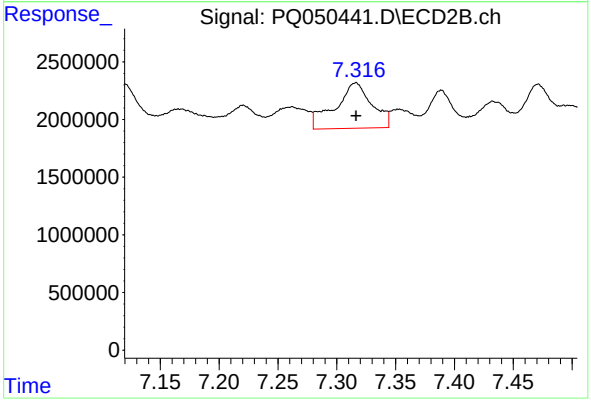
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 8632989
Conc: 27.42 ng/ml



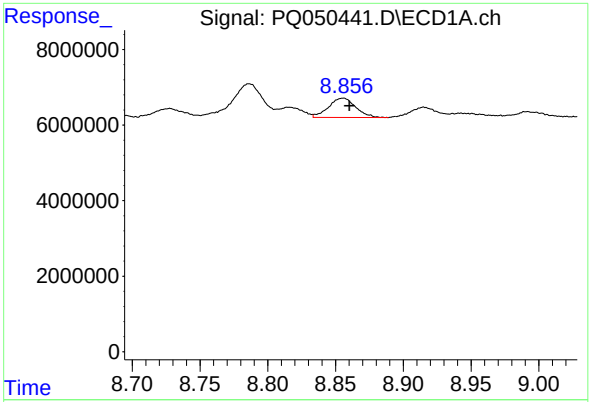
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 15559760
Conc: 21.82 ng/ml



#32 AR-1260-2

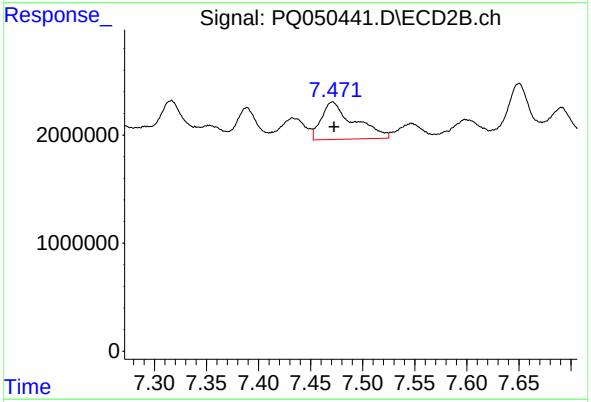
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 8555860
Conc: 19.84 ng/ml



#33 AR-1260-3

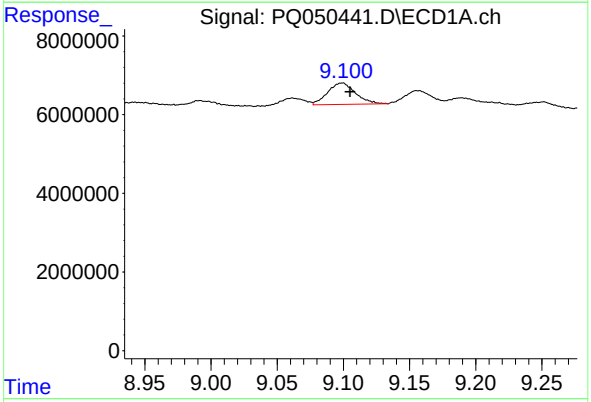
R.T.: 8.856 min
Delta R.T.: -0.004 min
Response: 7170163
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



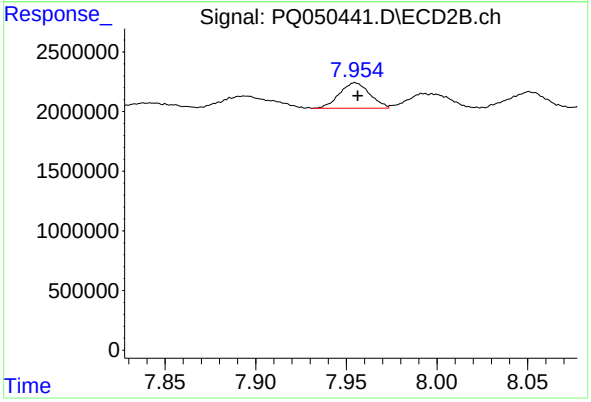
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 7551376
Conc: 20.10 ng/ml



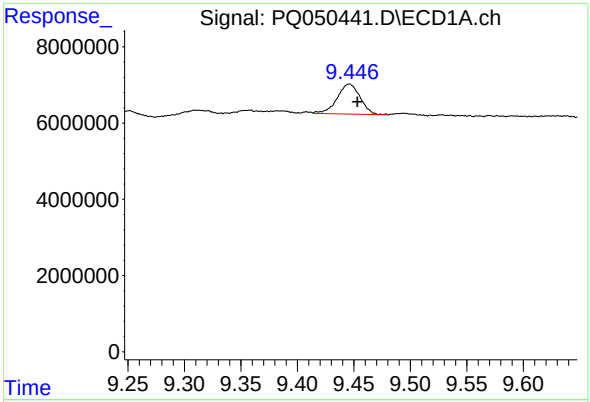
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.005 min
Response: 8035946
Conc: 13.87 ng/ml



#34 AR-1260-4

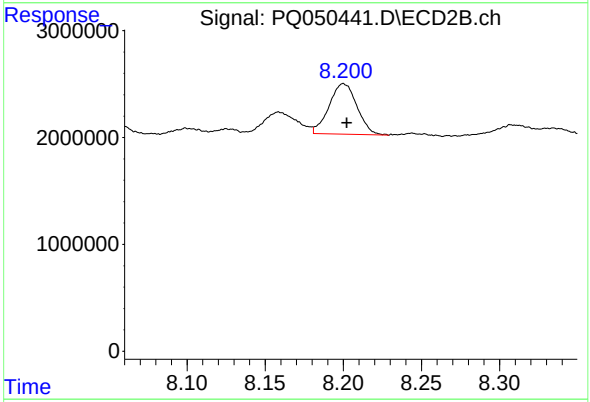
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 2482583
Conc: 7.35 ng/ml



#35 AR-1260-5

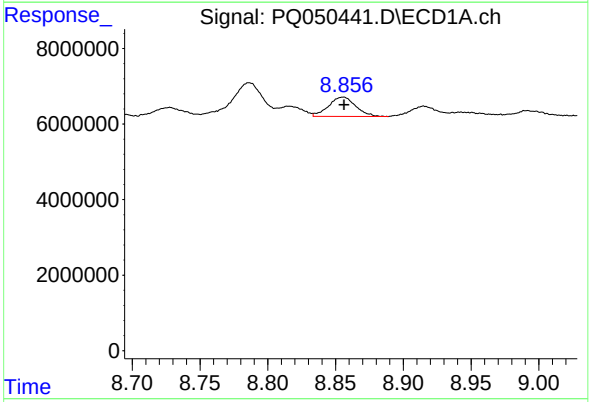
R.T.: 9.446 min
Delta R.T.: -0.007 min
Response: 11172720
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



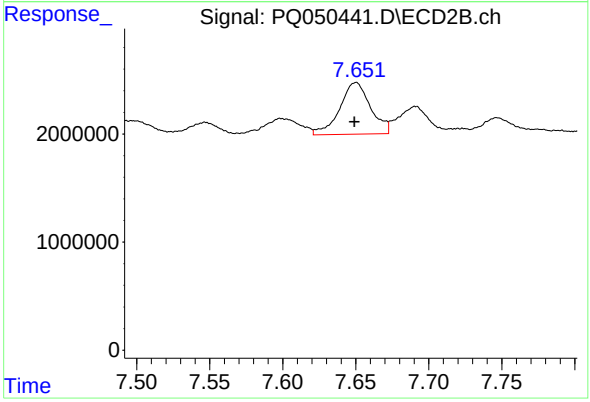
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 5883295
Conc: 6.17 ng/ml



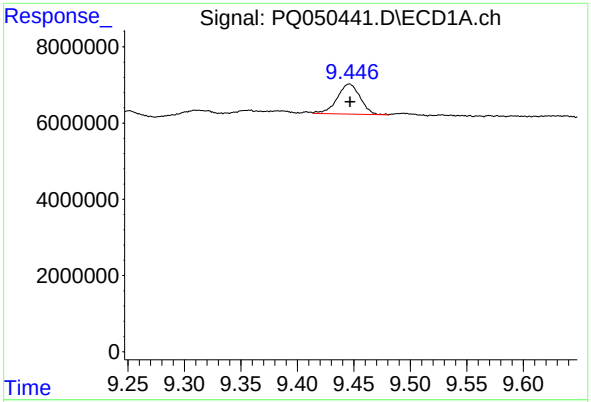
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 7170163
Conc: 10.17 ng/ml



#36 AR-1262-1

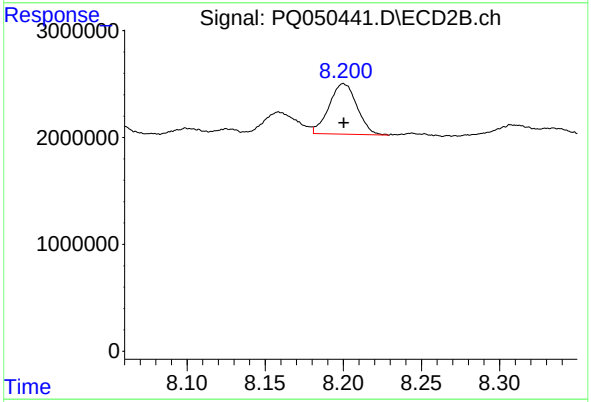
R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 7045121
Conc: 30.83 ng/ml



#37 AR-1262-2

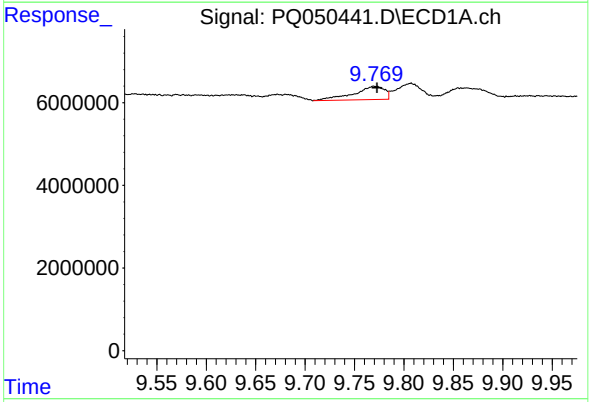
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 11172720
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



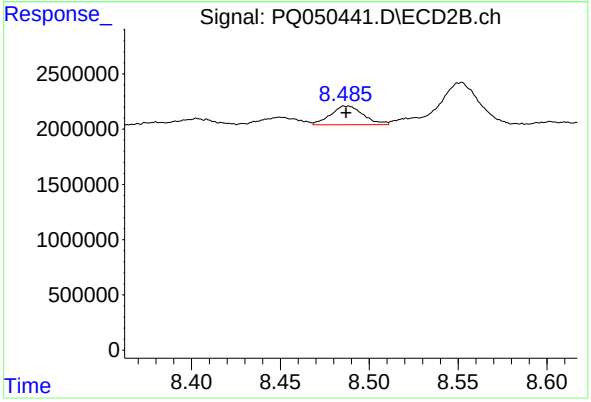
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 5883295
Conc: 6.20 ng/ml



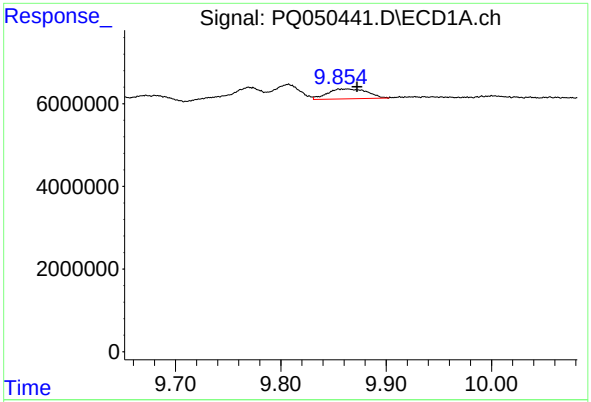
#38 AR-1262-3

R.T.: 9.769 min
Delta R.T.: -0.004 min
Response: 6974910
Conc: 13.01 ng/ml



#38 AR-1262-3

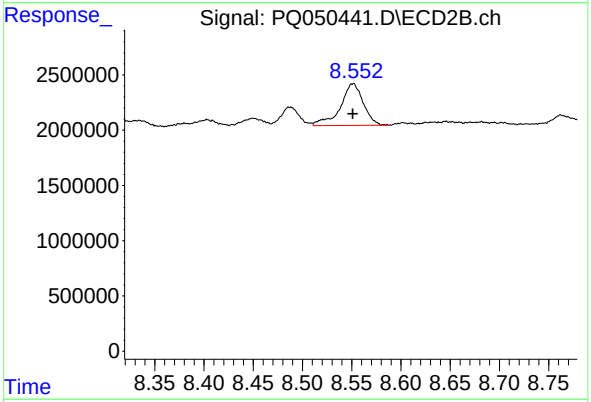
R.T.: 8.488 min
Delta R.T.: 0.001 min
Response: 2144173
Conc: 5.45 ng/ml



#39 AR-1262-4

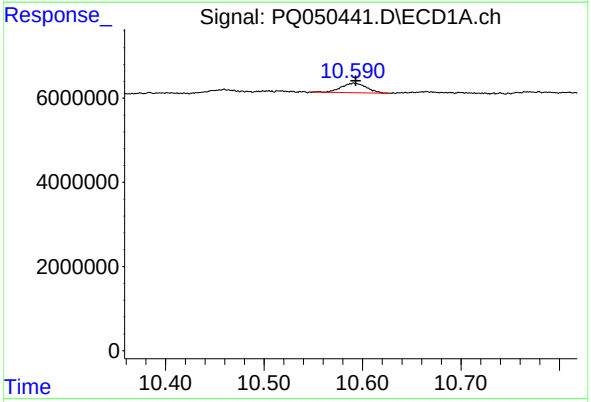
R.T.: 9.855 min
Delta R.T.: -0.017 min
Response: 6267386
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



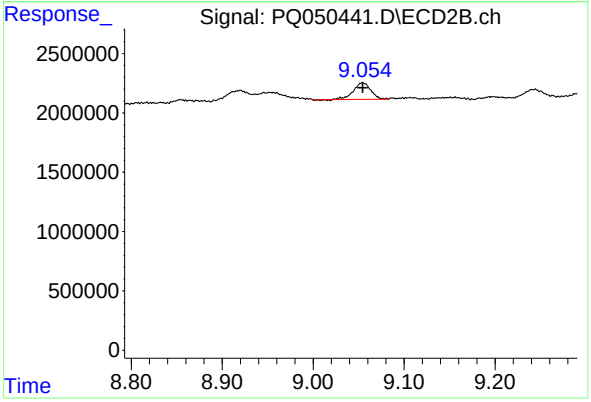
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 6122765
Conc: 8.93 ng/ml



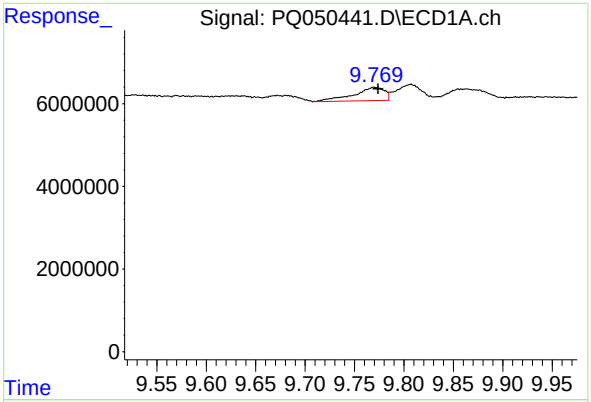
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: -0.002 min
Response: 4044654
Conc: 9.13 ng/ml



#40 AR-1262-5

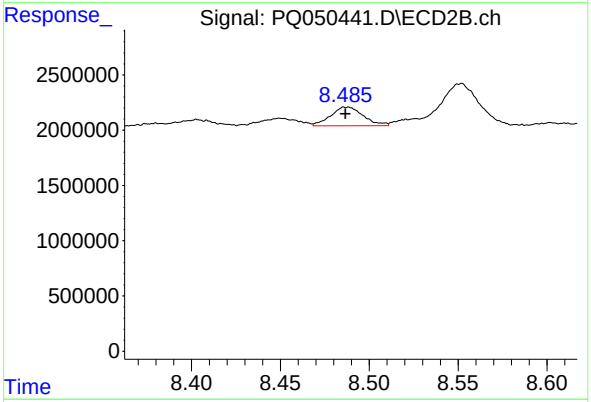
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 1845580
Conc: 5.35 ng/ml



#41 AR-1268-1

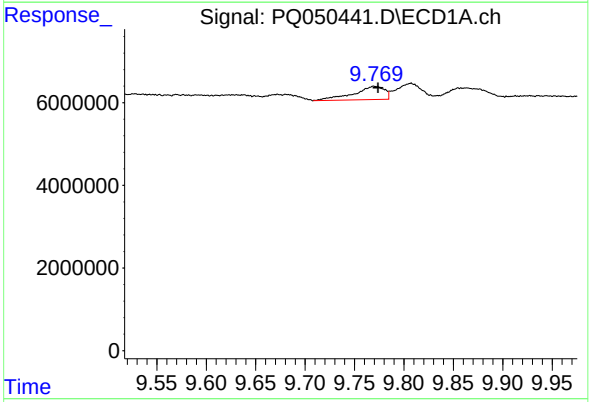
R.T.: 9.769 min
Delta R.T.: -0.005 min
Response: 6974910
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



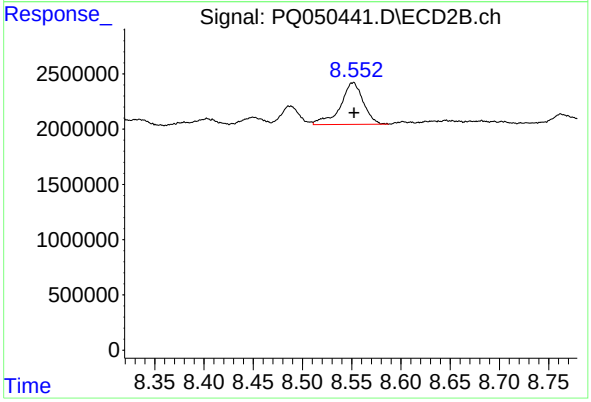
#41 AR-1268-1

R.T.: 8.488 min
Delta R.T.: 0.002 min
Response: 2144173
Conc: 1.90 ng/ml



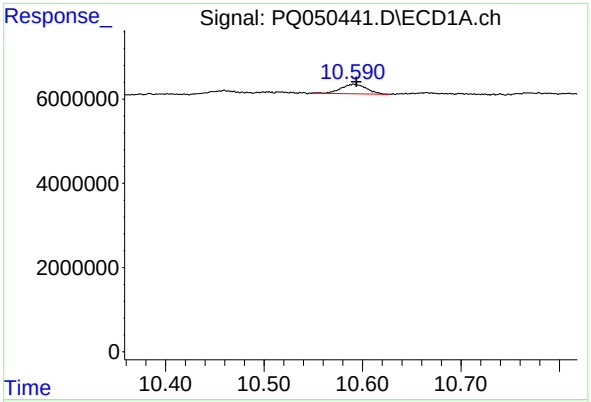
#42 AR-1268-2

R.T.: 9.769 min
Delta R.T.: -0.005 min
Response: 6974910
Conc: 5.26 ng/ml



#42 AR-1268-2

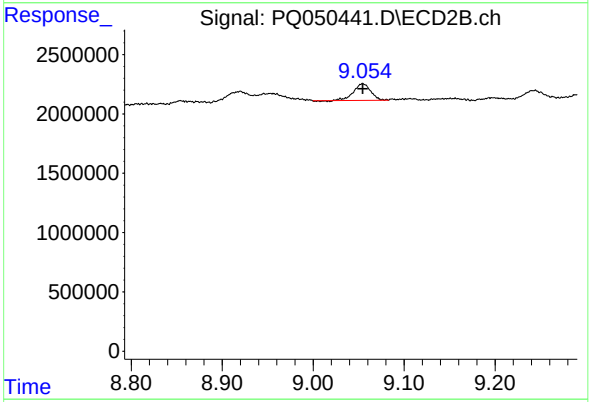
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 6122765
Conc: 6.17 ng/ml



#44 AR-1268-4

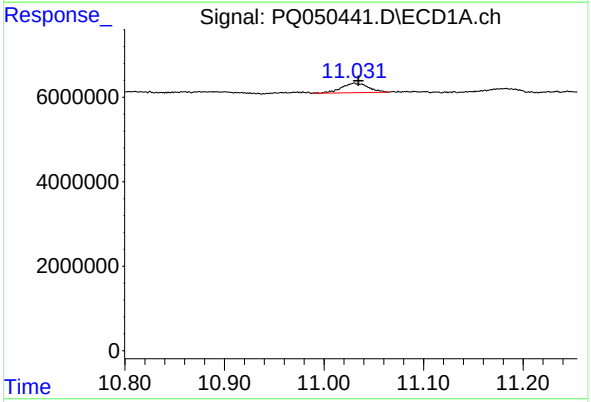
R.T.: 10.591 min
Delta R.T.: -0.003 min
Response: 4044654
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



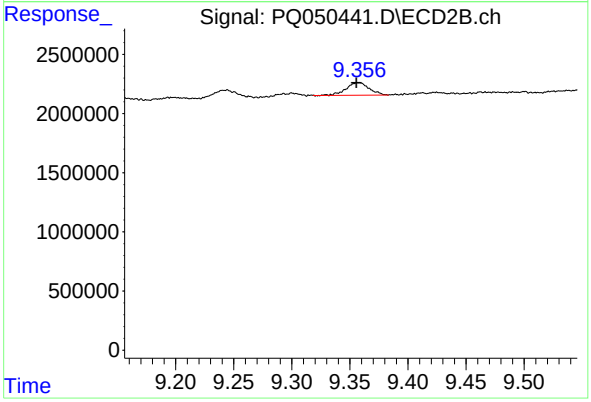
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 1845580
Conc: 4.88 ng/ml



#45 AR-1268-5

R.T.: 11.031 min
Delta R.T.: -0.004 min
Response: 4241009
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 1458589
Conc: 0.56 ng/ml