Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 21:07
Operator : DD\AJ
Sample : L4226-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:31:27 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	4.270	247.1E6	81816470	18.164	19.579	
2)	SA Decachlor...	11.388	9.620	161.2E6	77376842	15.713	10.109	#
	Target Compounds							
7)	L1 AR-1016-5	7.047	6.027	4752977	2360835	13.105	15.947	
8)	L2 AR-1221-1	5.433f	0.000	8447280	0	65.724	N.D.	#
9)	L2 AR-1221-2	5.565	4.624	6816543	2021223	70.593	68.986	
15)	L3 AR-1232-5	0.000	6.027	0	2360835	N.D.	44.250	#
20)	L4 AR-1242-5	0.000	6.407	0	1357292	N.D.	9.786	#
23)	L5 AR-1248-3	7.047	0.000	4752977	0	8.584	N.D.	#
24)	L5 AR-1248-4	7.450f	6.027	3436808	2360835	5.387	10.483	#
26)	L6 AR-1254-1	7.450	6.407	3436808	1357292	7.070	4.694	#
27)	L6 AR-1254-2	7.680	6.589f	14284511	712059	19.043	2.756	#
28)	L6 AR-1254-3	8.069	6.985	8702916	1229069	11.473	2.841	#
29)	L6 AR-1254-4	8.355	7.222	6450497	1032404	10.771	3.303	#
30)	L6 AR-1254-5	8.786	7.650	6874176	3452343	11.891	8.272	#
31)	L7 AR-1260-1	8.219	7.118	10034561	2886226	16.524	9.167	#
32)	L7 AR-1260-2	8.495	7.319	15854228	1685704	22.235	3.909	#
33)	L7 AR-1260-3	8.855	7.471	2793071	1528110	5.077	4.067	
34)	L7 AR-1260-4	9.097	7.955	4972779	1392443	8.584	4.122	#
35)	L7 AR-1260-5	9.446	8.200	6650938	3828586	5.748	4.017	#
36)	L8 AR-1262-1	8.855	7.650	2793071	3452343	3.962	15.105	#
37)	L8 AR-1262-2	9.446	8.200	6650938	3828586	5.721	4.034	#
38)	L8 AR-1262-3	0.000	8.489	0	3608952	N.D.	9.176	#
39)	L8 AR-1262-4	0.000	8.552	0	2939654	N.D.	4.289	#
41)	L9 AR-1268-1	0.000	8.489	0	3608952	N.D.	3.196	#
42)	L9 AR-1268-2	0.000	8.552	0	2939654	N.D.	2.964	#
45)	L9 AR-1268-5	11.033	0.000	3602571	0	1.230	N.D.	#

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

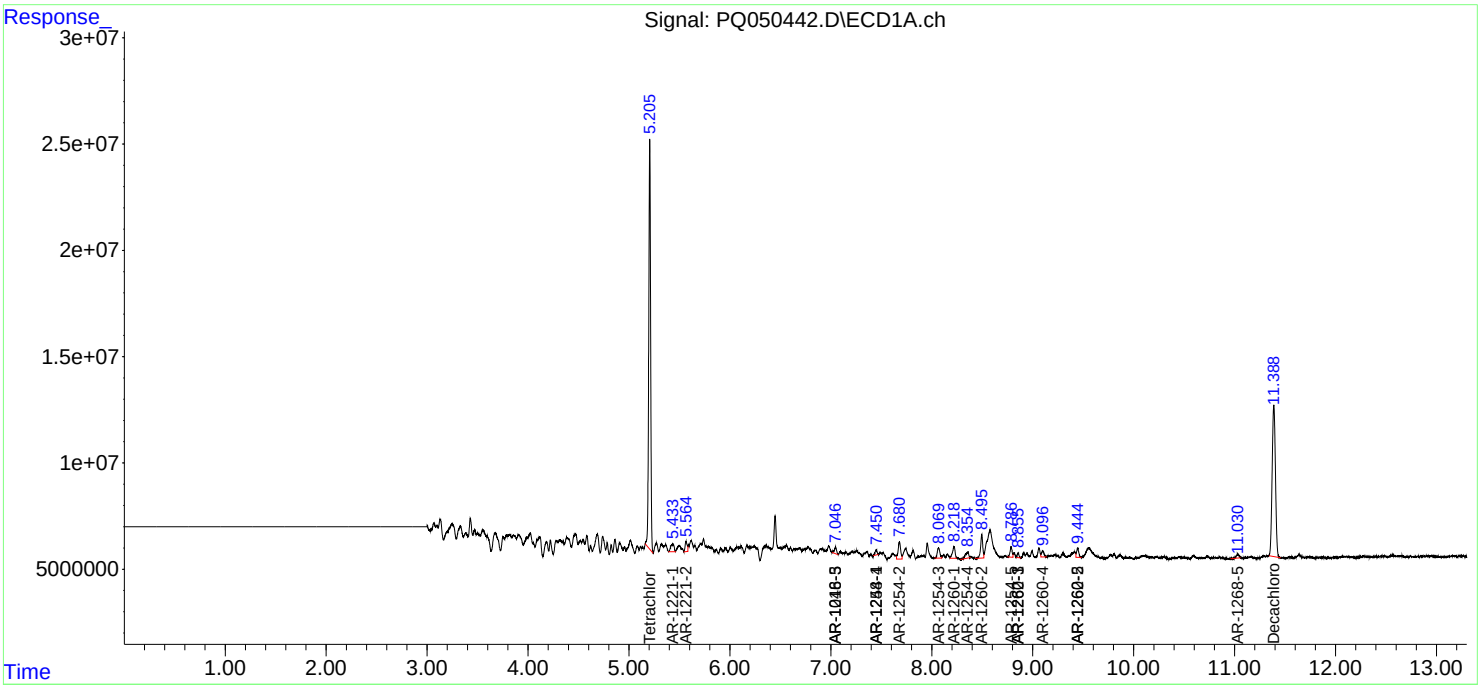
Quantitation Report (Not Reviewed)

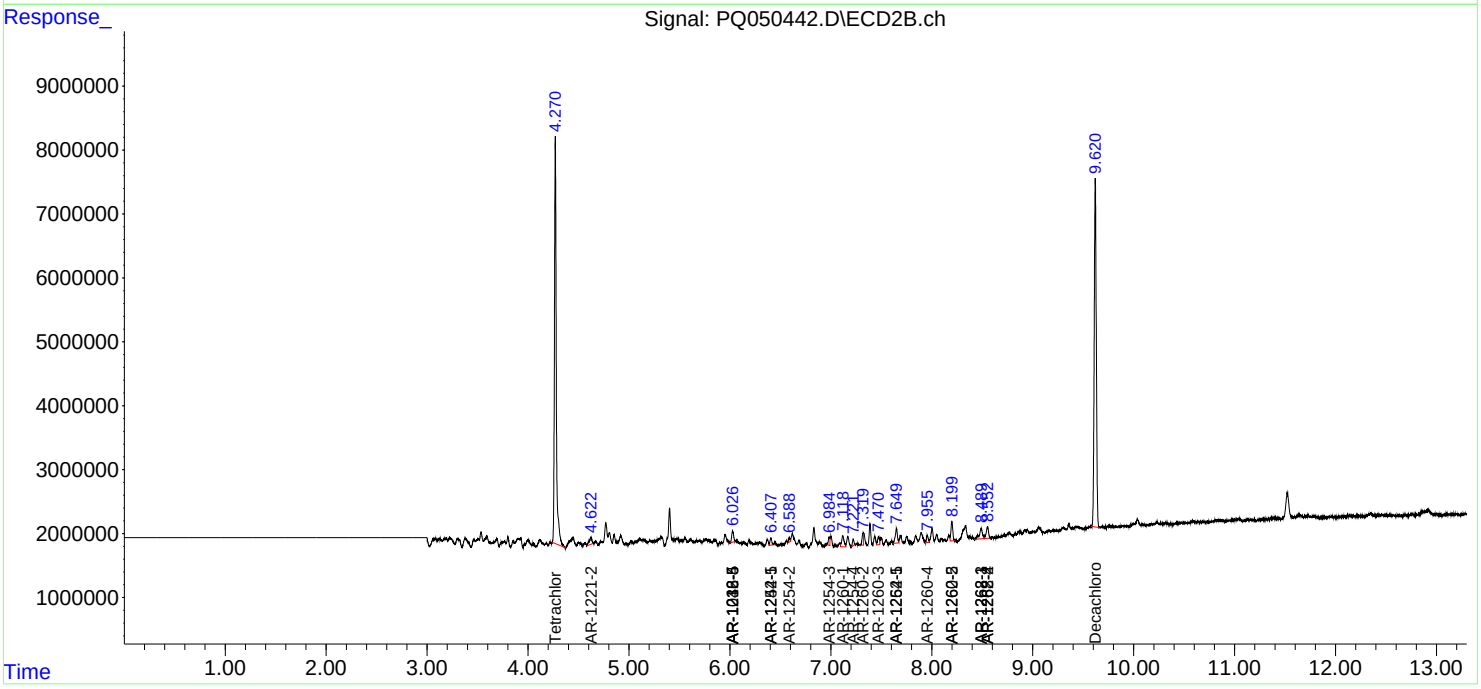
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 21:07
Operator : DD\AJ
Sample : L4226-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

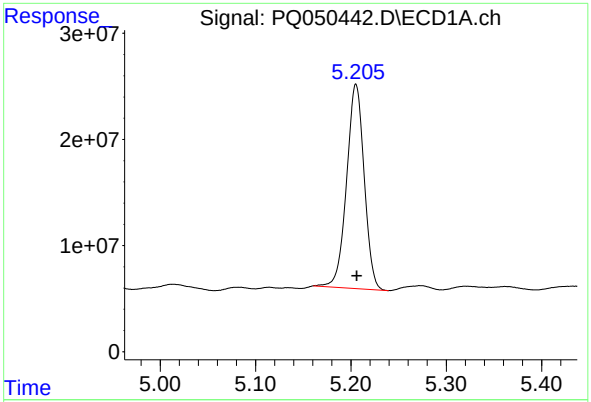
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:31:27 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



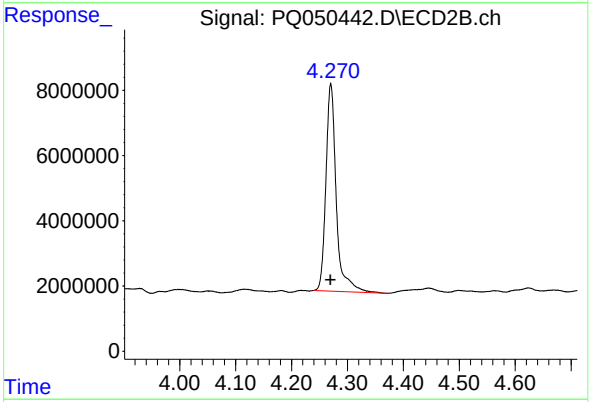




#1 Tetrachloro-m-xylene

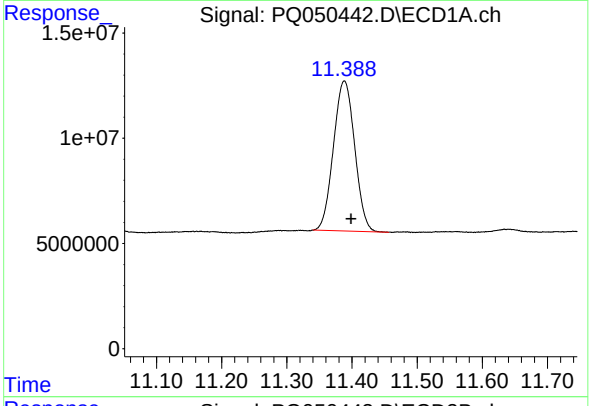
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 247138385
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



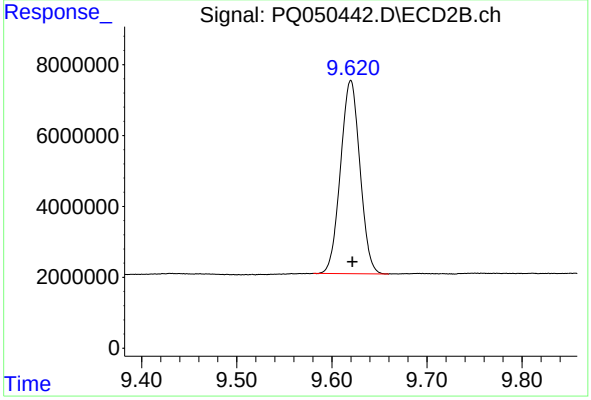
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 81816470
Conc: 19.58 ng/ml



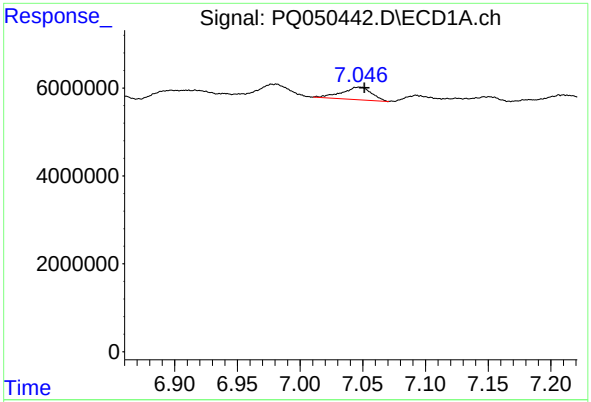
#2 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.010 min
Response: 161230096
Conc: 15.71 ng/ml



#2 Decachlorobiphenyl

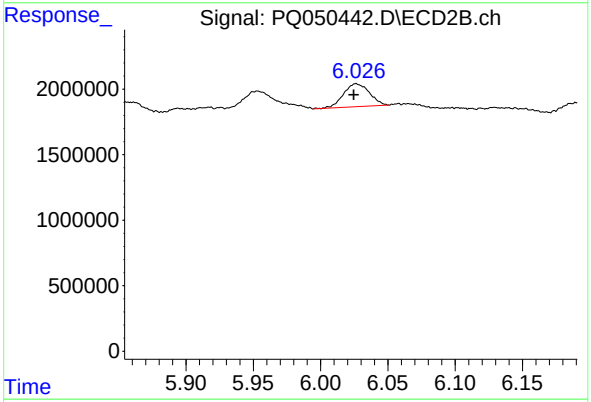
R.T.: 9.620 min
Delta R.T.: -0.002 min
Response: 77376842
Conc: 10.11 ng/ml



#7 AR-1016-5

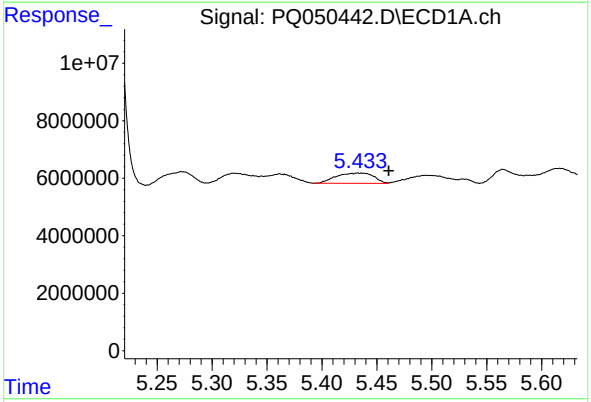
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 4752977
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



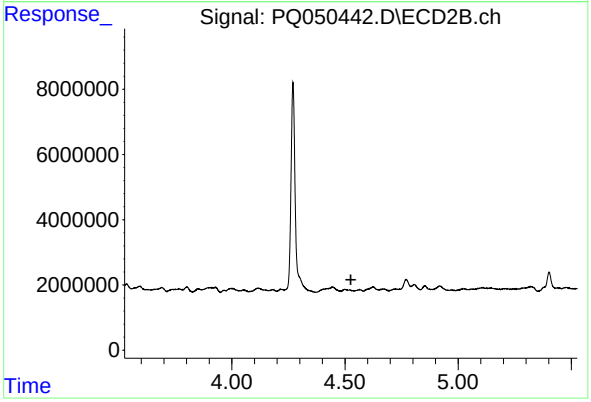
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 2360835
Conc: 15.95 ng/ml



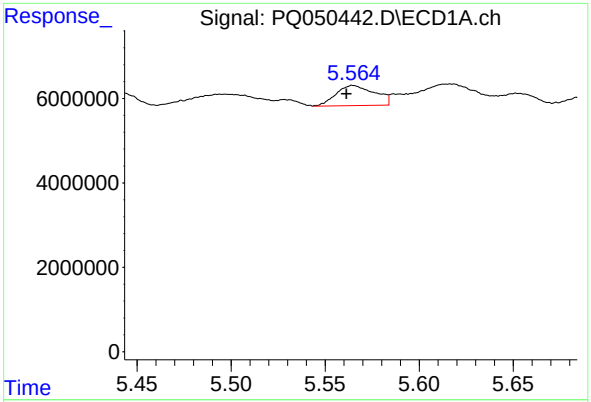
#8 AR-1221-1

R.T.: 5.433 min
Delta R.T.: -0.028 min
Response: 8447280
Conc: 65.72 ng/ml



#8 AR-1221-1

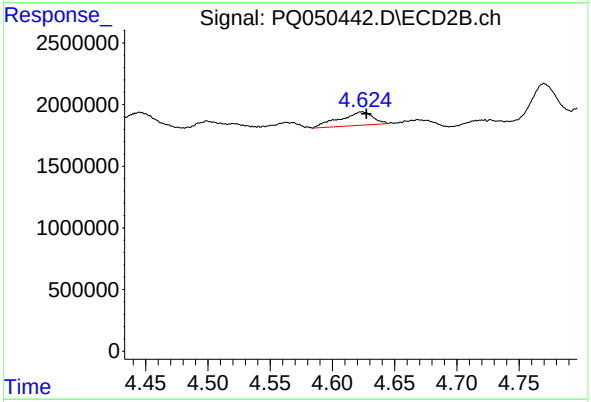
R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#9 AR-1221-2

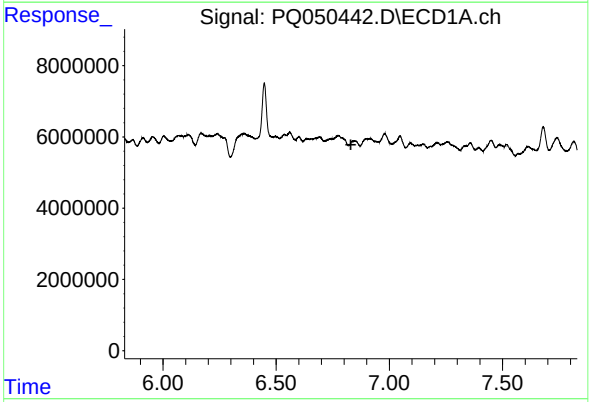
R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 6816543
Conc: 70.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



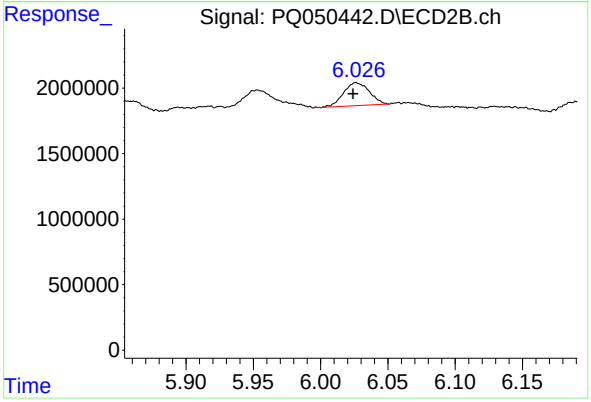
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 2021223
Conc: 68.99 ng/ml



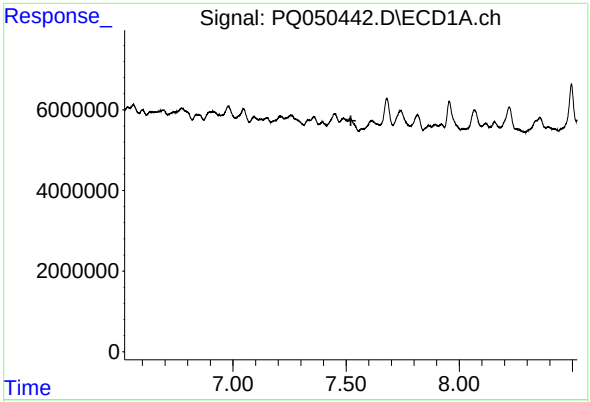
#15 AR-1232-5

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



#15 AR-1232-5

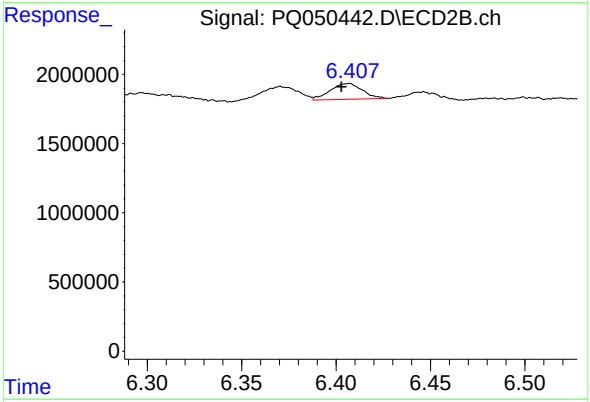
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 2360835
Conc: 44.25 ng/ml



#20 AR-1242-5

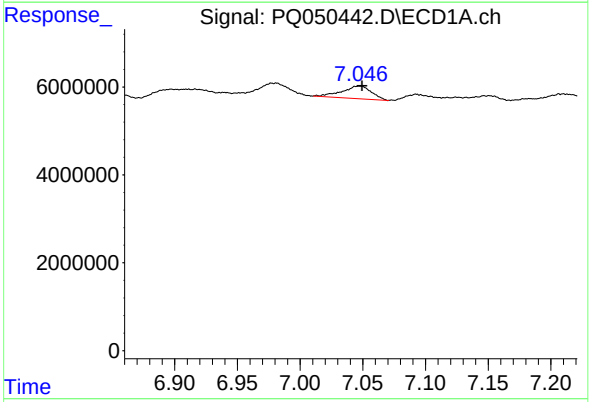
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



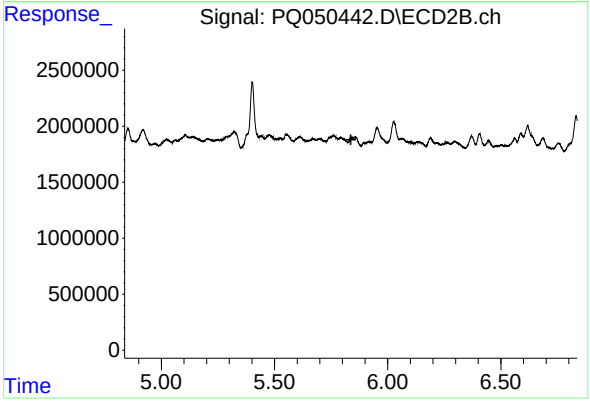
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 1357292
Conc: 9.79 ng/ml



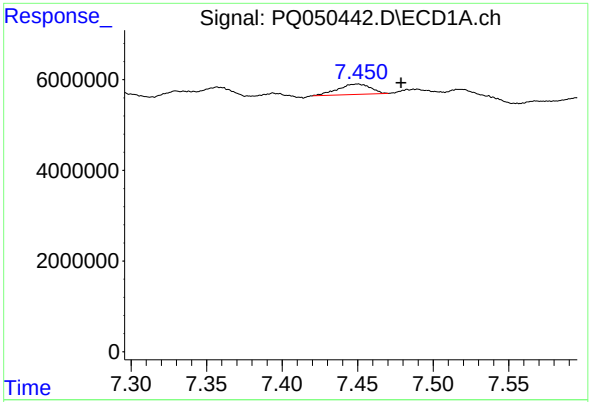
#23 AR-1248-3

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 4752977
Conc: 8.58 ng/ml



#23 AR-1248-3

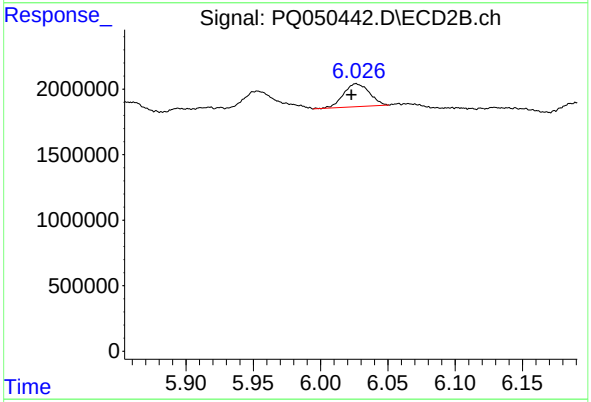
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#24 AR-1248-4

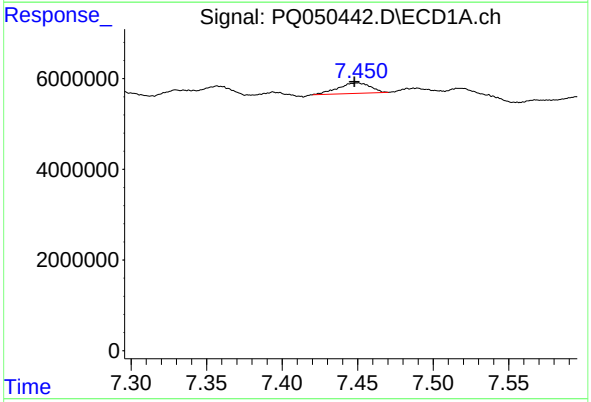
R.T.: 7.450 min
Delta R.T.: -0.029 min
Response: 3436808
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



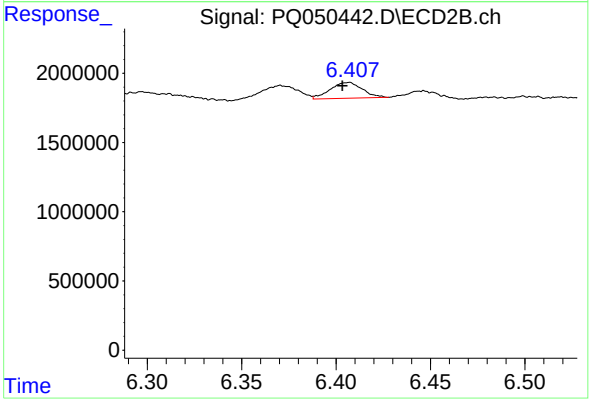
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 2360835
Conc: 10.48 ng/ml



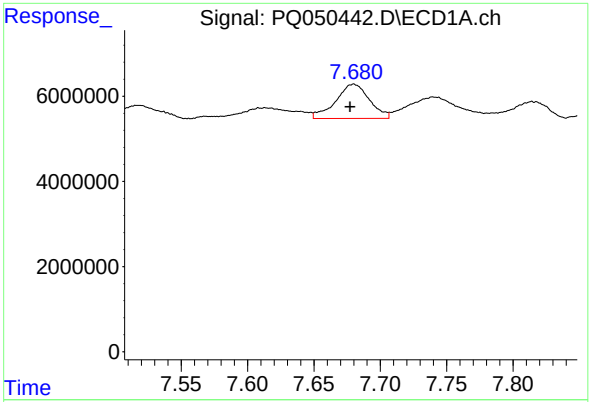
#26 AR-1254-1

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 3436808
Conc: 7.07 ng/ml



#26 AR-1254-1

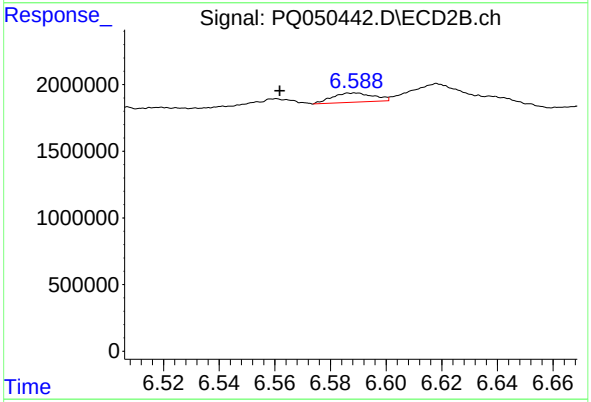
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 1357292
Conc: 4.69 ng/ml



#27 AR-1254-2

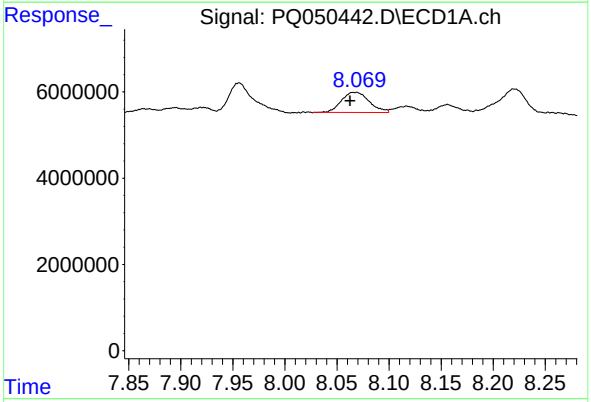
R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 14284511
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



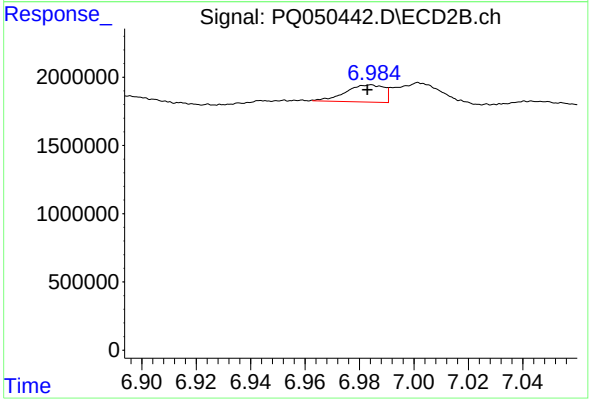
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: 0.027 min
Response: 712059
Conc: 2.76 ng/ml



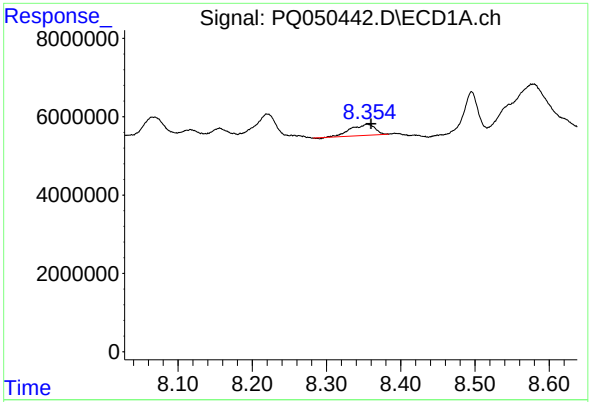
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.007 min
Response: 8702916
Conc: 11.47 ng/ml



#28 AR-1254-3

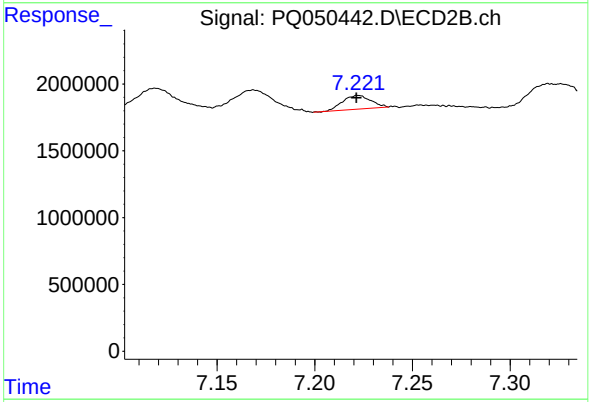
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 1229069
Conc: 2.84 ng/ml



#29 AR-1254-4

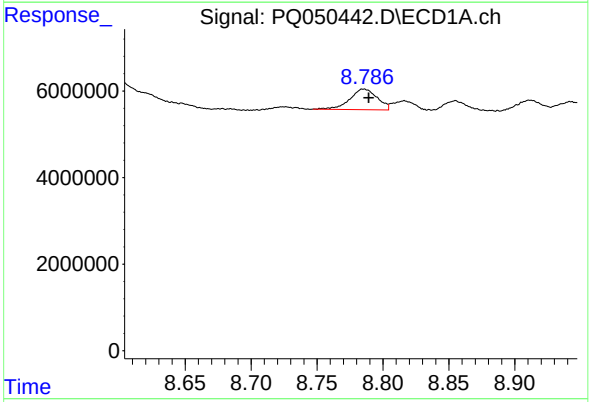
R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 6450497
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



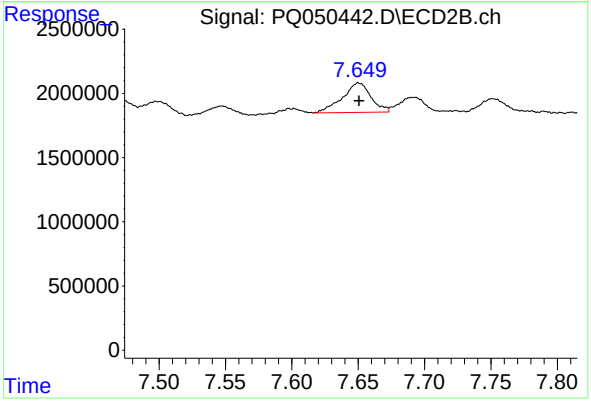
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 1032404
Conc: 3.30 ng/ml



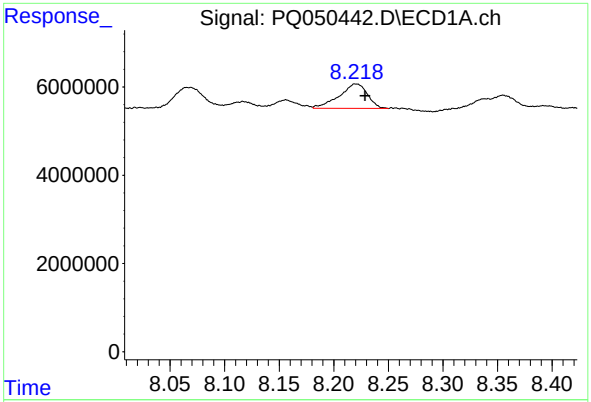
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 6874176
Conc: 11.89 ng/ml



#30 AR-1254-5

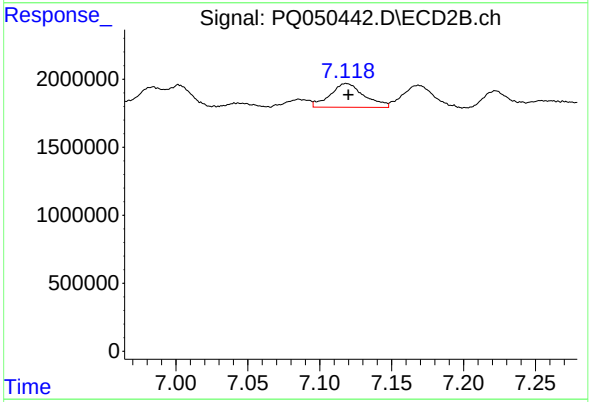
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 3452343
Conc: 8.27 ng/ml



#31 AR-1260-1

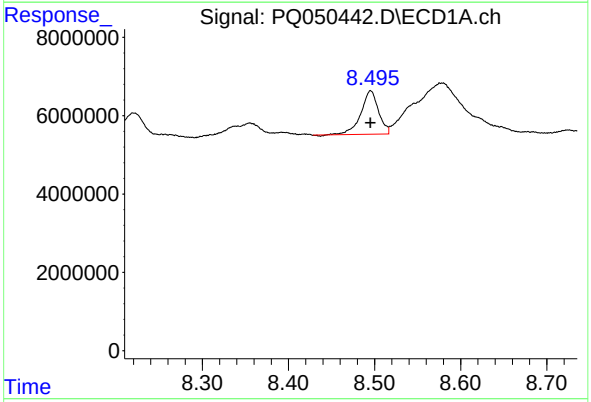
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 10034561
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



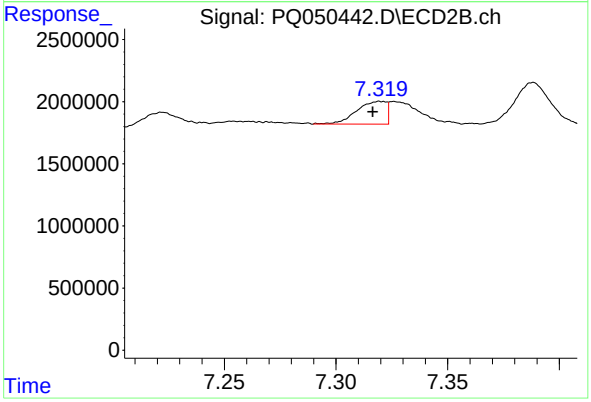
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 2886226
Conc: 9.17 ng/ml



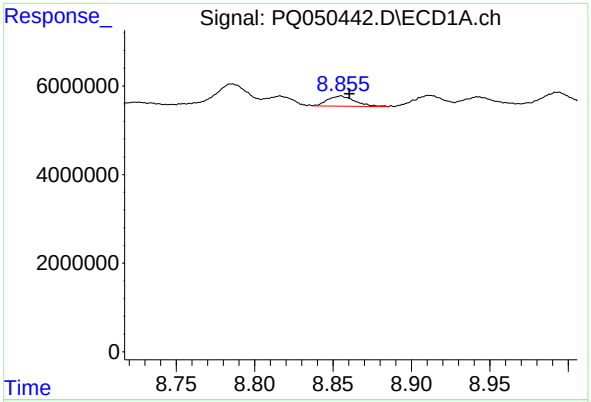
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 15854228
Conc: 22.24 ng/ml



#32 AR-1260-2

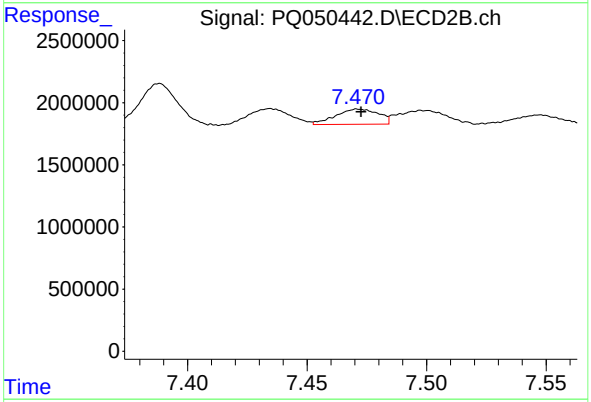
R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 1685704
Conc: 3.91 ng/ml



#33 AR-1260-3

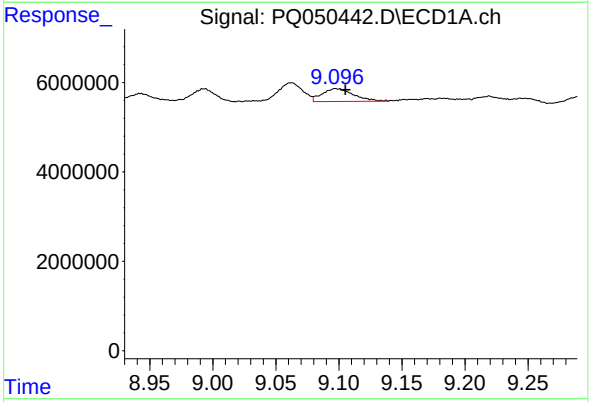
R.T.: 8.855 min
Delta R.T.: -0.005 min
Response: 2793071
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



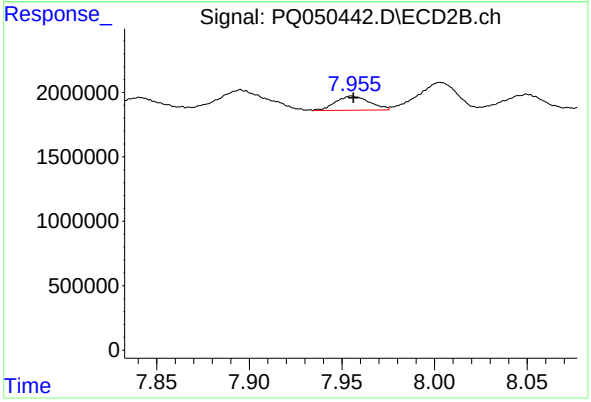
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 1528110
Conc: 4.07 ng/ml



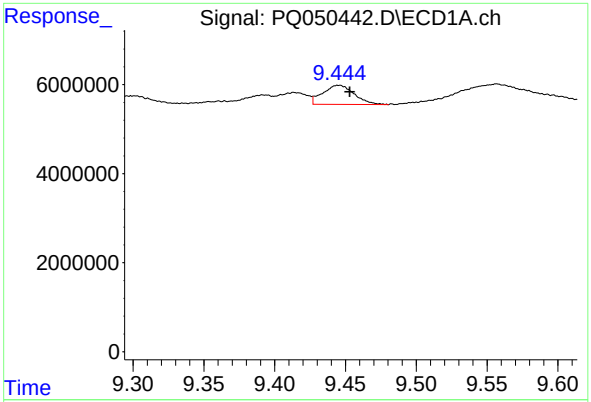
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: -0.008 min
Response: 4972779
Conc: 8.58 ng/ml



#34 AR-1260-4

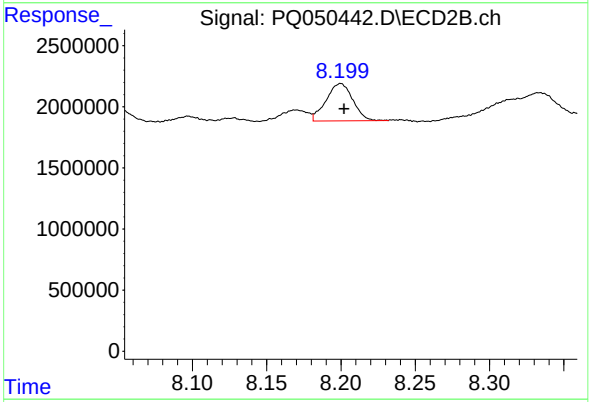
R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 1392443
Conc: 4.12 ng/ml



#35 AR-1260-5

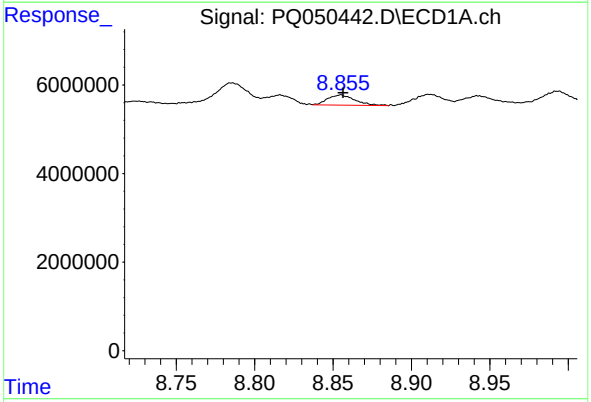
R.T.: 9.446 min
Delta R.T.: -0.007 min
Response: 6650938
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



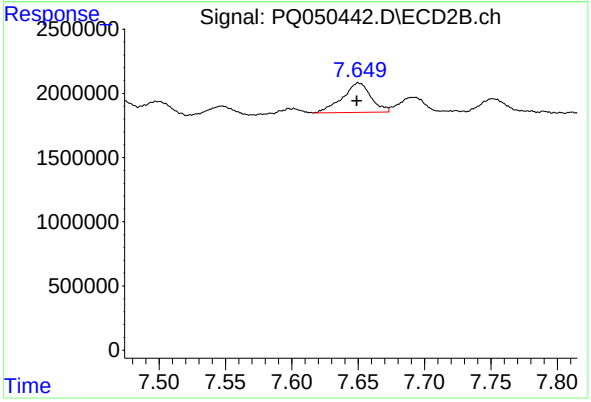
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 3828586
Conc: 4.02 ng/ml



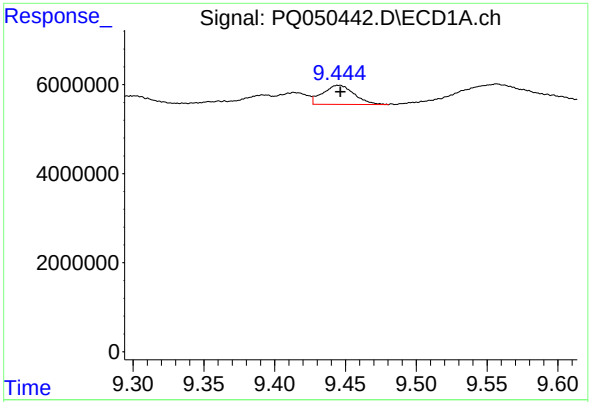
#36 AR-1262-1

R.T.: 8.855 min
Delta R.T.: -0.001 min
Response: 2793071
Conc: 3.96 ng/ml



#36 AR-1262-1

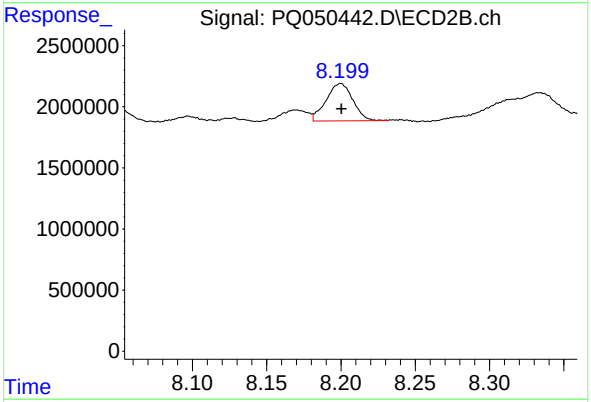
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 3452343
Conc: 15.11 ng/ml



#37 AR-1262-2

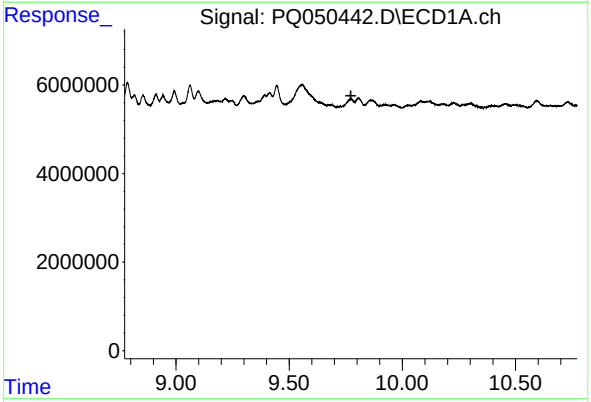
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 6650938
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



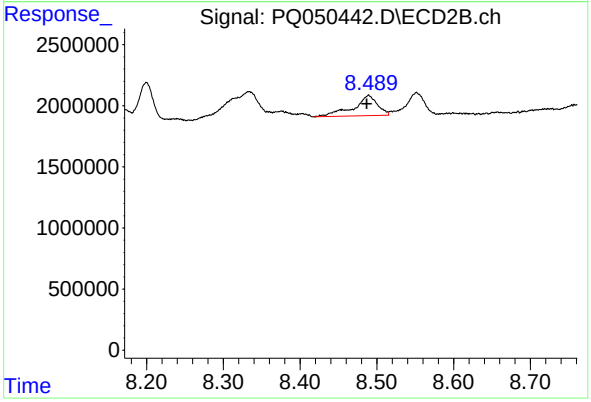
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 3828586
Conc: 4.03 ng/ml



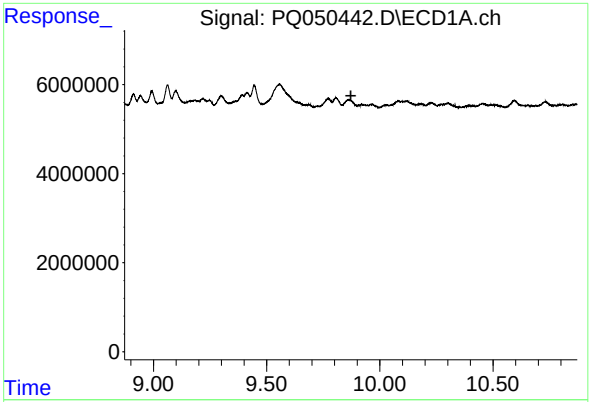
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

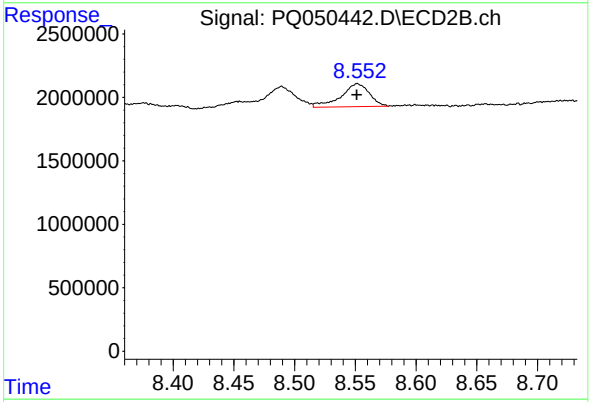
R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 3608952
Conc: 9.18 ng/ml



#39 AR-1262-4

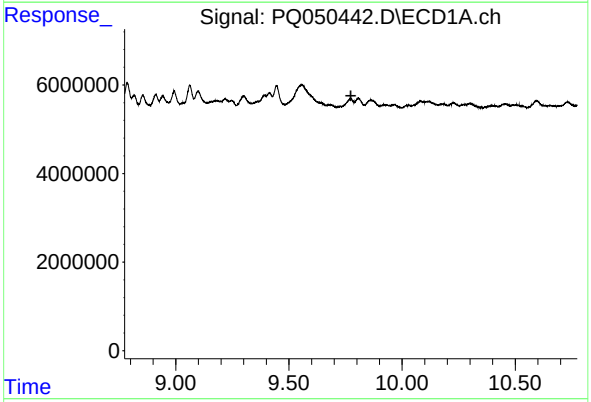
R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



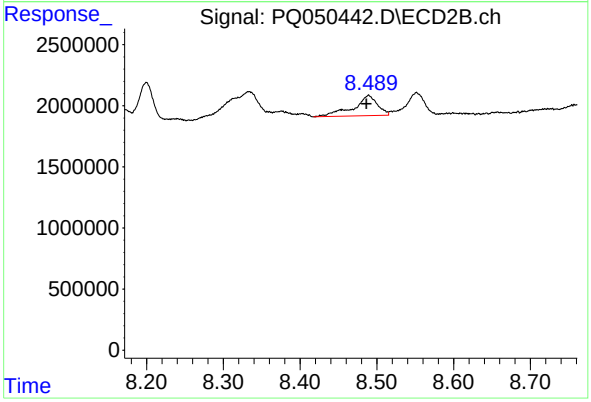
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2939654
Conc: 4.29 ng/ml



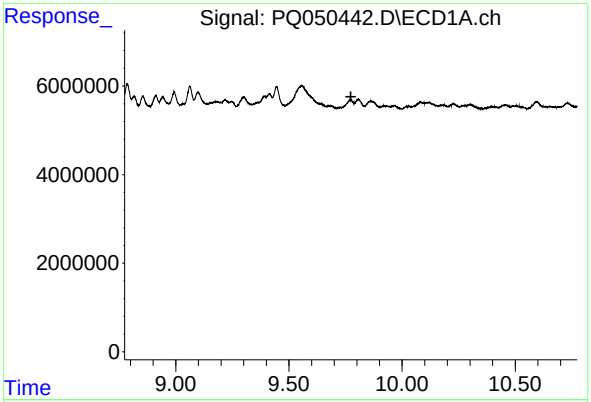
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.774 min
Response: 0
Conc: N.D.



#41 AR-1268-1

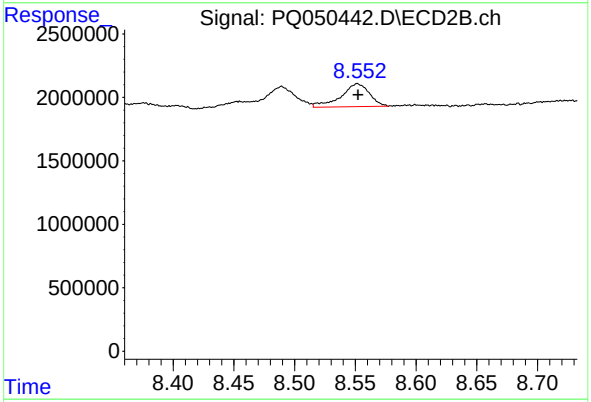
R.T.: 8.489 min
Delta R.T.: 0.003 min
Response: 3608952
Conc: 3.20 ng/ml



#42 AR-1268-2

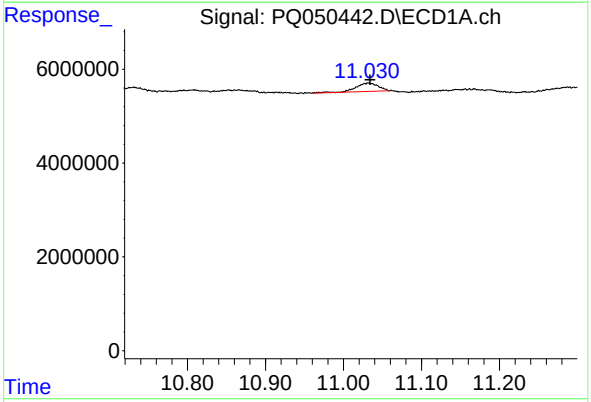
R.T.: 0.000 min
Exp R.T. : 9.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



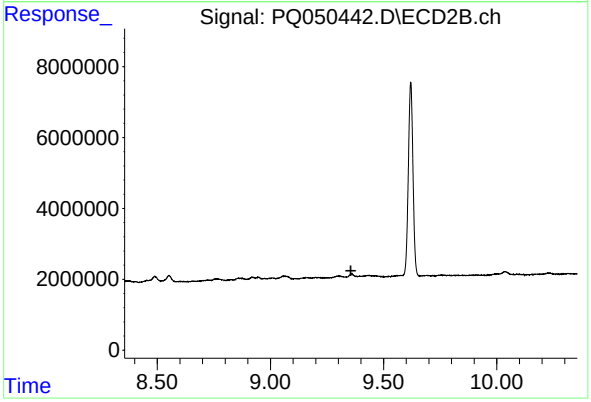
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2939654
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 11.033 min
Delta R.T.: -0.001 min
Response: 3602571
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.