Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
Data File : PQ048372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 23:57
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:10:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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...	5.296	4.291	141.7E6	64791254	16.581	15.687	
2)	SA Decachlor...	11.565	9.657	161.5E6	65906840	17.415	14.725	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.815	0	243859	N.D.	2.245	#
6)	L1 AR-1016-4	0.000	5.815	0	243859	N.D.	2.728	#
9)	L2 AR-1221-2	0.000	4.647	0	732888	N.D.	22.477	#
13)	L3 AR-1232-3	0.000	5.815	0	243859	N.D.	5.655	#
14)	L3 AR-1232-4	0.000	5.815	0	243859	N.D.	6.221	#
18)	L4 AR-1242-3	0.000	5.815	0	243859	N.D.	2.972	#
19)	L4 AR-1242-4	0.000	5.815	0	243859	N.D.	3.017	#
20)	L4 AR-1242-5	7.628	6.455	5868379	9012353	34.537	84.217	#
22)	L5 AR-1248-2	0.000	5.815	0	243859	N.D.	2.174	#
23)	L5 AR-1248-3	0.000	5.815	0	243859	N.D.	2.143	#
24)	L5 AR-1248-4	7.546	6.095	34571660	-1203318	125.001	N.D.	#
25)	L5 AR-1248-5	7.628	6.455	5868379	9012353	22.322	65.500	#
26)	L6 AR-1254-1	7.546	6.455	34571660	9012353	115.409	38.146	#
28)	L6 AR-1254-3	8.180	0.000	3249531	0	6.667	N.D.	#
29)	L6 AR-1254-4	8.527	7.313	18298856	1427942	48.331	6.502	#
30)	L6 AR-1254-5	8.883	7.728	14491556	556195	36.258	1.904	#
31)	L7 AR-1260-1	0.000	7.148	0	4421784	N.D.	22.017	#
32)	L7 AR-1260-2	8.596	7.313	5437533	1427942	13.554	5.766	#
34)	L7 AR-1260-4	0.000	8.046	0	1934881	N.D.	10.079	#
36)	L8 AR-1262-1	0.000	7.728	0	556195	N.D.	3.930	#
38)	L8 AR-1262-3	0.000	8.489	0	14621781	N.D.	67.984	#
39)	L8 AR-1262-4	0.000	8.632	0	3878596	N.D.	10.077	#
41)	L9 AR-1268-1	0.000	8.489	0	14621781	N.D.	21.305	#
42)	L9 AR-1268-2	0.000	8.632	0	3878596	N.D.	6.105	#
43)	L9 AR-1268-3	10.247	0.000	871430	0	0.937	N.D.	#
45)	L9 AR-1268-5	11.187	9.391	6800516	2000803	2.136	1.143	#

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

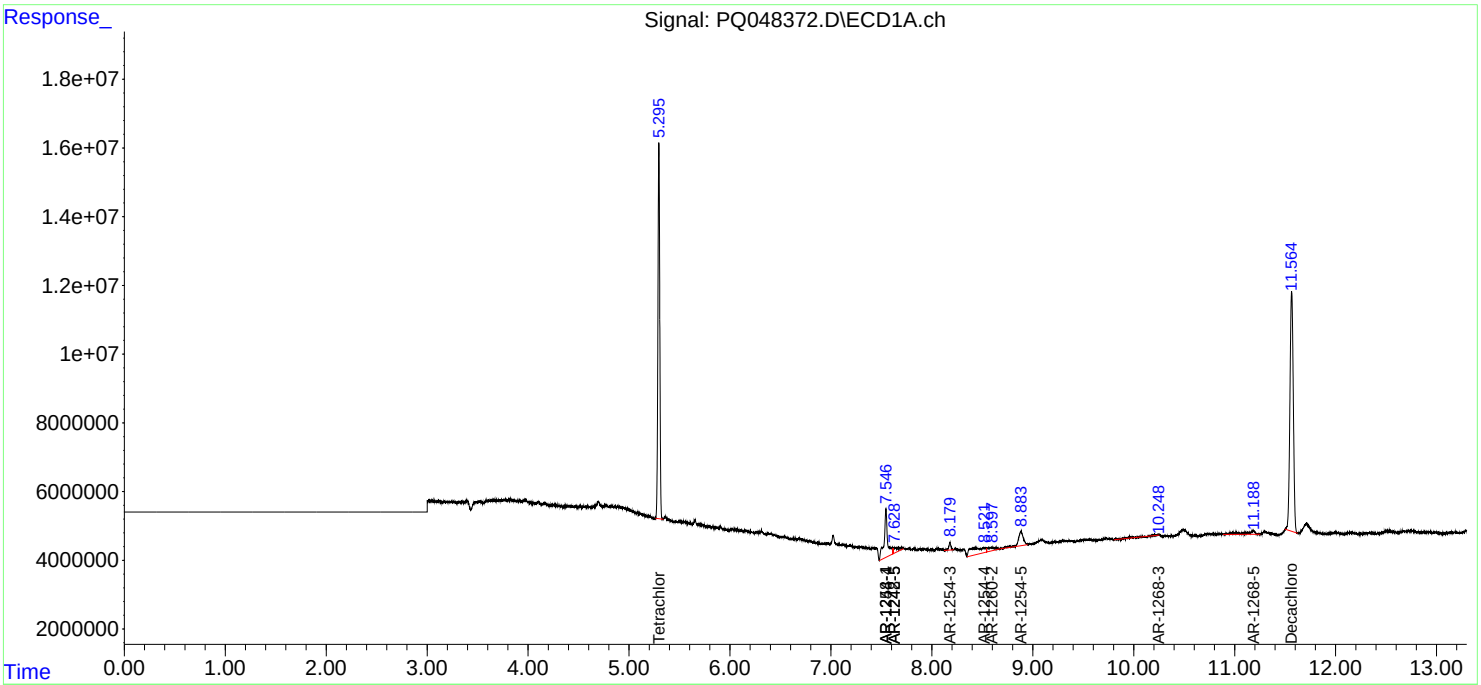
Quantitation Report (Not Reviewed)

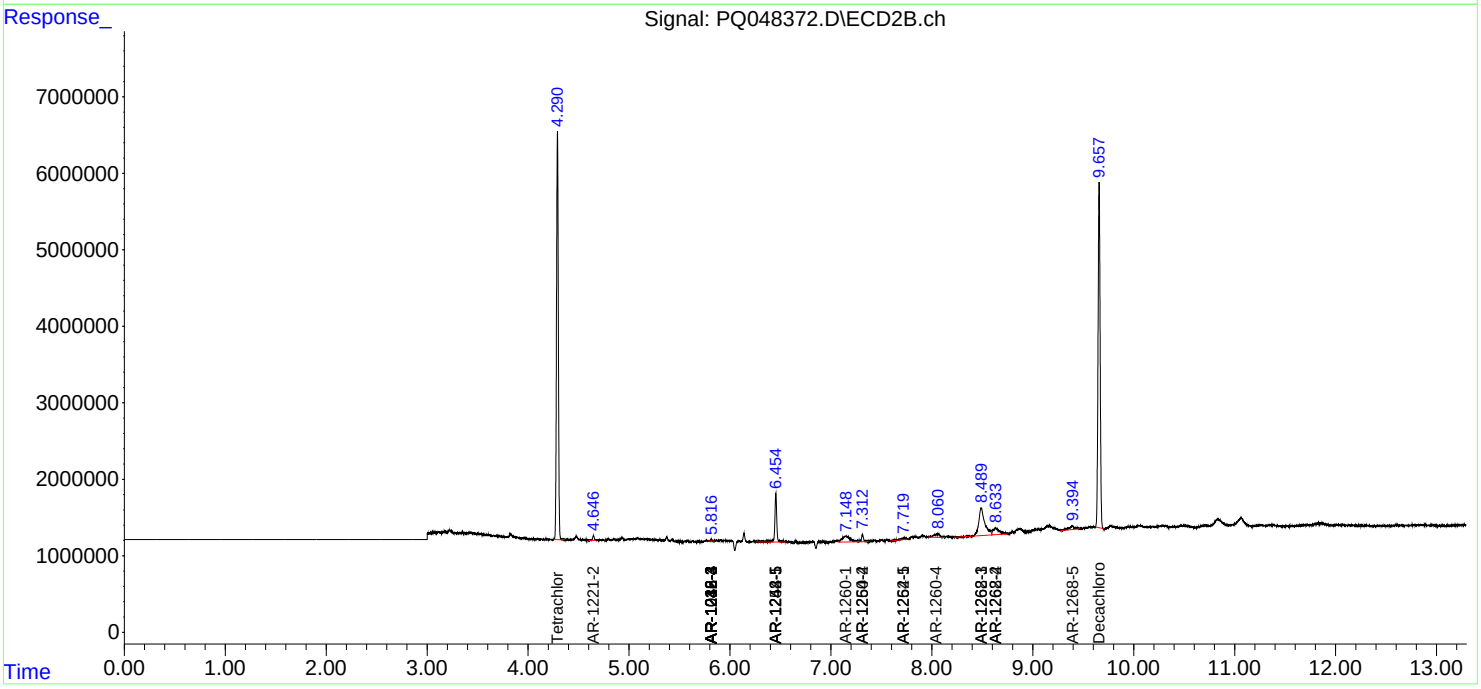
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
Data File : PQ048372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 23:57
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

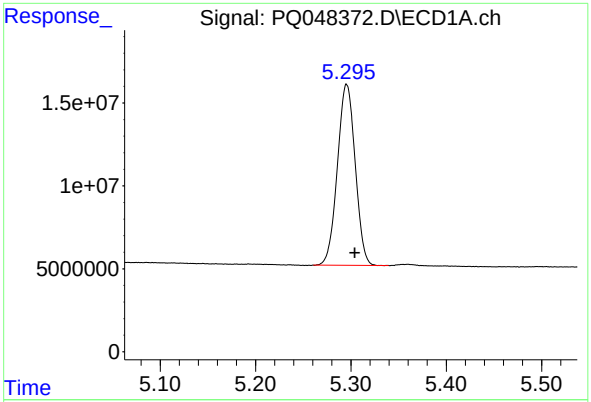
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:10:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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



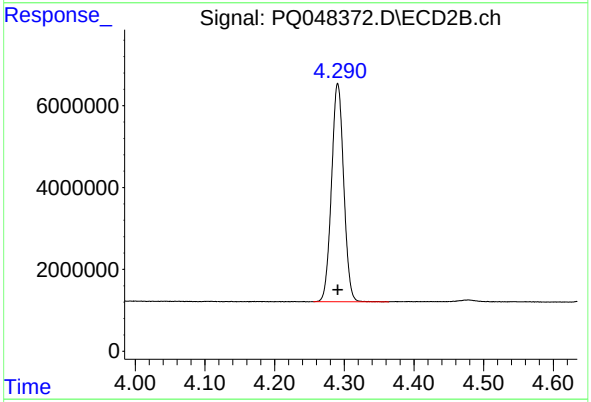




#1 Tetrachloro-m-xylene

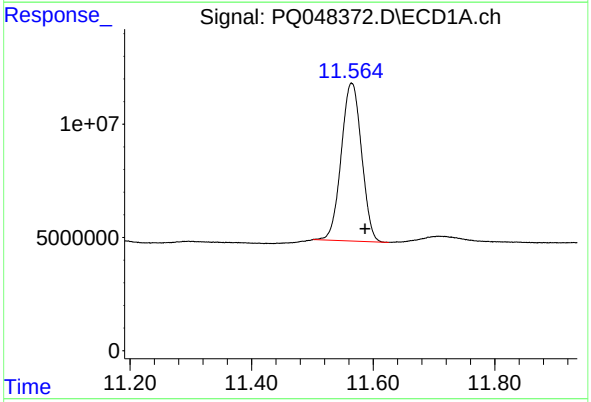
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 141684283
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



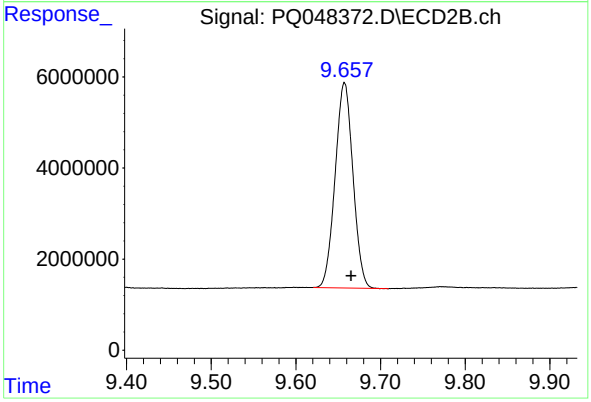
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 64791254
Conc: 15.69 ng/ml



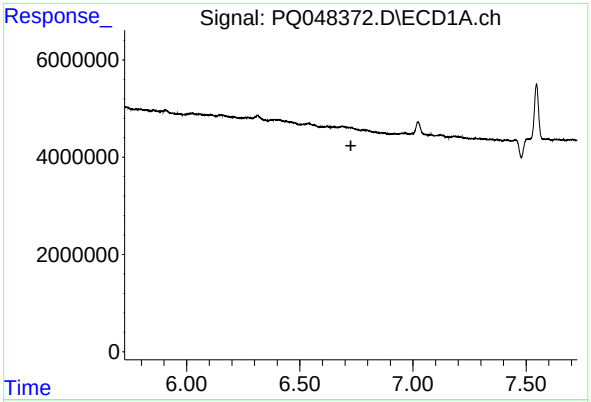
#2 Decachlorobiphenyl

R.T.: 11.565 min
Delta R.T.: -0.022 min
Response: 161487730
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

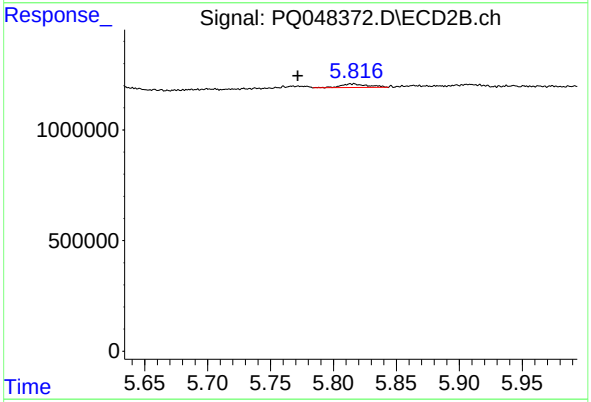
R.T.: 9.657 min
Delta R.T.: -0.008 min
Response: 65906840
Conc: 14.72 ng/ml



#5 AR-1016-3

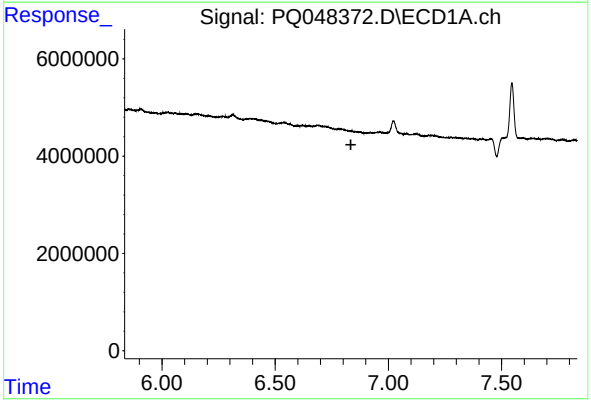
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



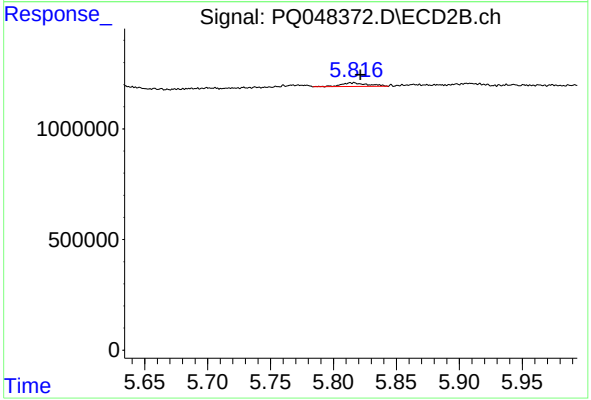
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.043 min
Response: 243859
Conc: 2.25 ng/ml



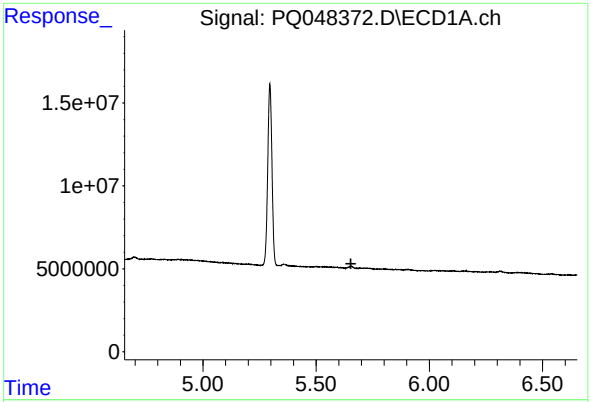
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

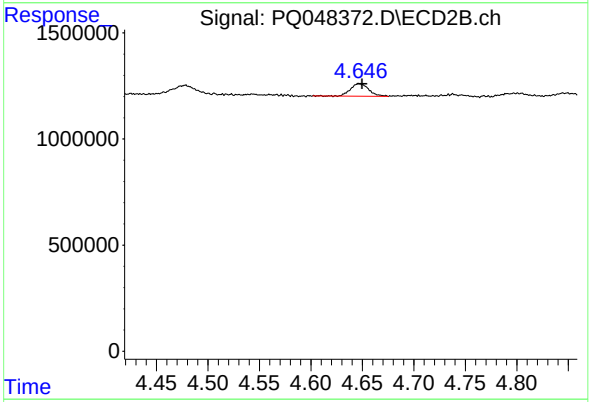
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 243859
Conc: 2.73 ng/ml



#9 AR-1221-2

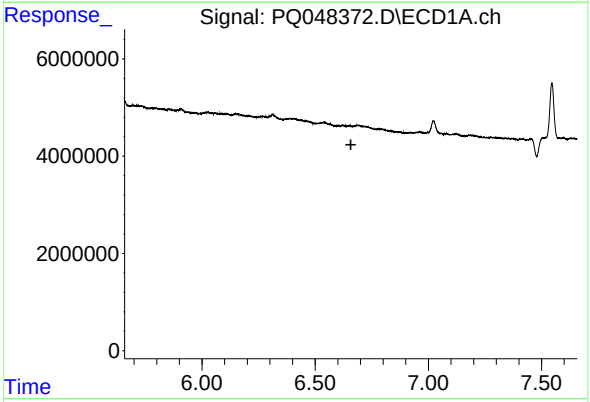
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



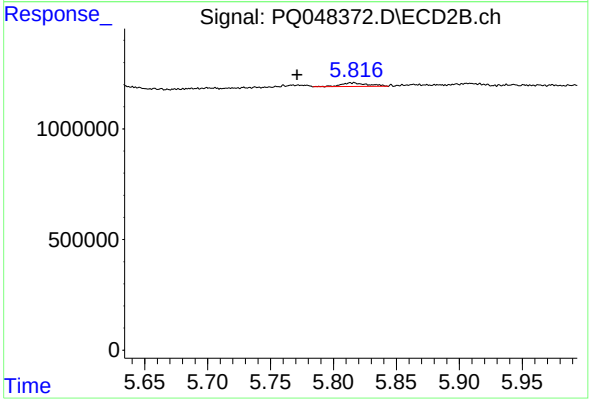
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 732888
Conc: 22.48 ng/ml



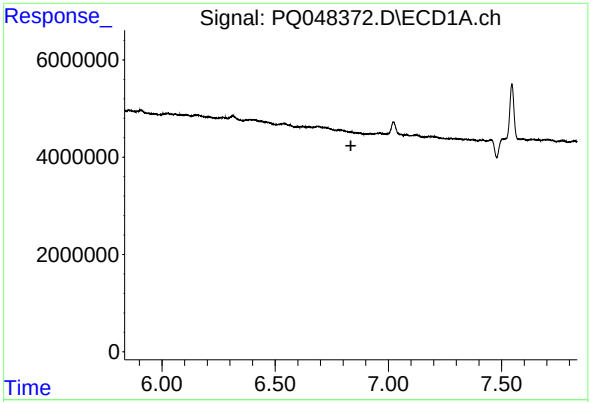
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#13 AR-1232-3

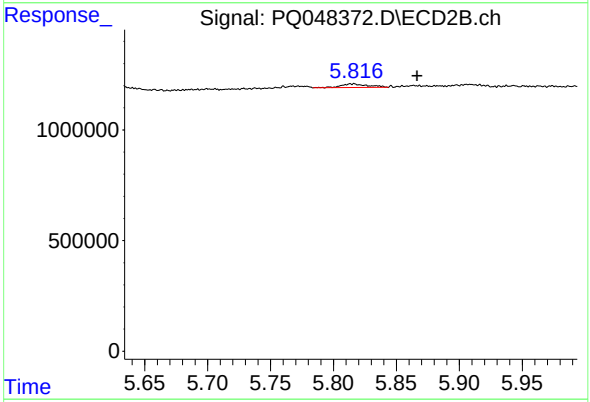
R.T.: 5.815 min
Delta R.T.: 0.044 min
Response: 243859
Conc: 5.65 ng/ml



#14 AR-1232-4

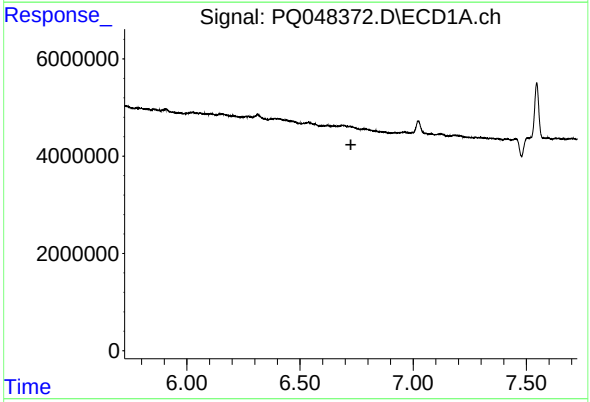
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



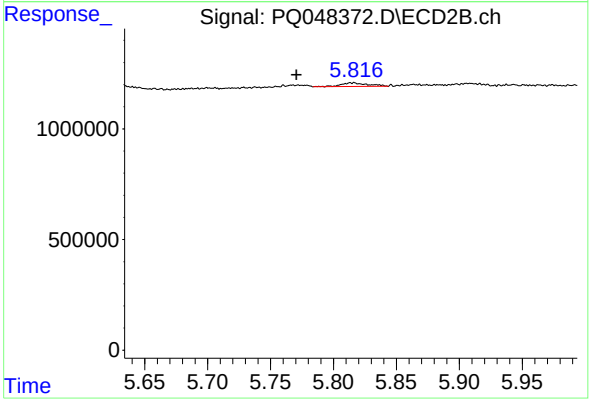
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.051 min
Response: 243859
Conc: 6.22 ng/ml



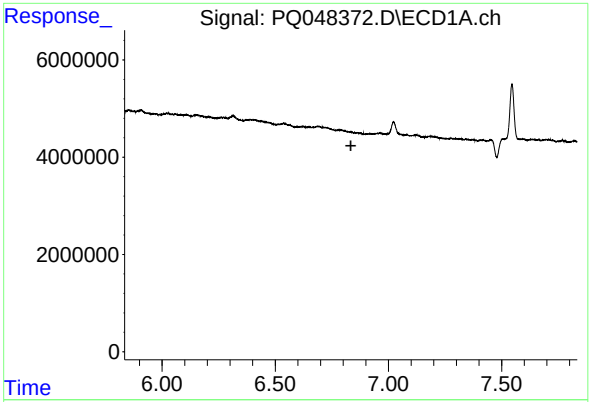
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#18 AR-1242-3

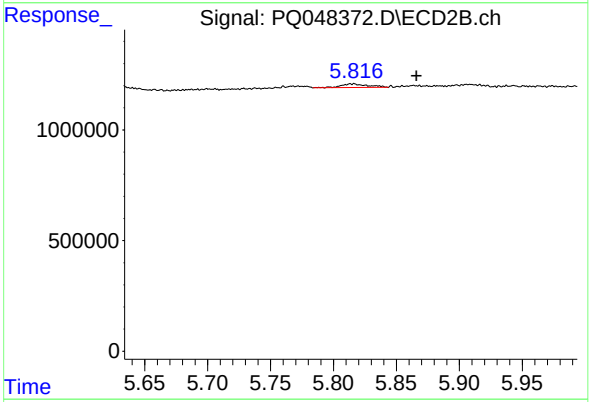
R.T.: 5.815 min
Delta R.T.: 0.044 min
Response: 243859
Conc: 2.97 ng/ml



#19 AR-1242-4

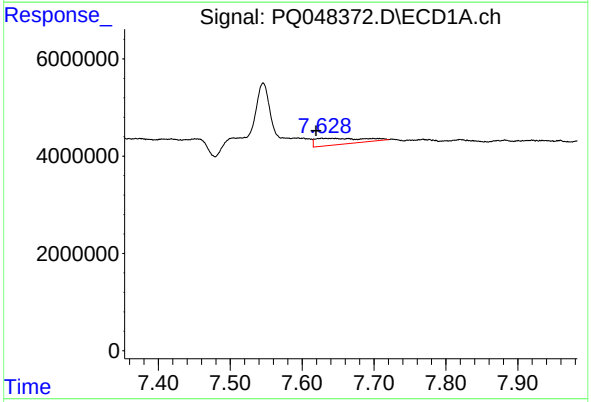
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



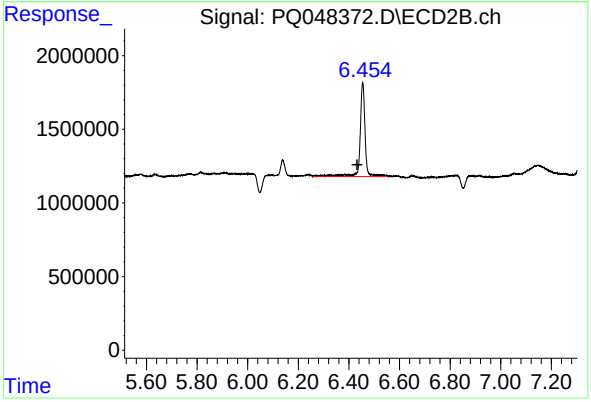
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.051 min
Response: 243859
Conc: 3.02 ng/ml



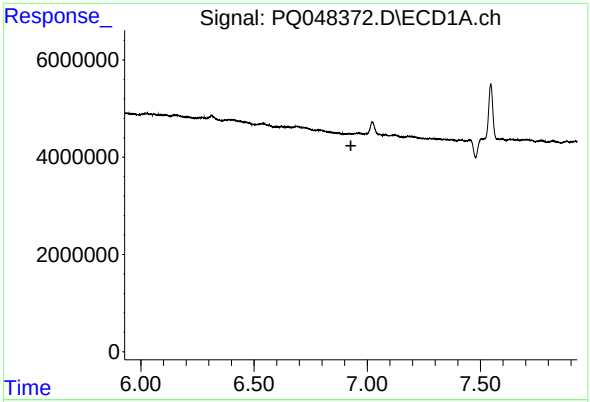
#20 AR-1242-5

R.T.: 7.628 min
Delta R.T.: 0.009 min
Response: 5868379
Conc: 34.54 ng/ml



#20 AR-1242-5

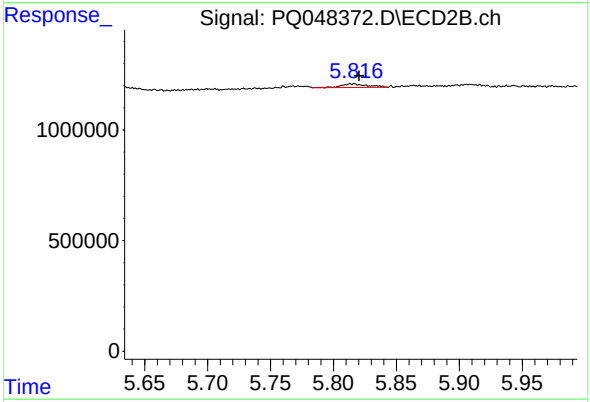
R.T.: 6.455 min
Delta R.T.: 0.023 min
Response: 9012353
Conc: 84.22 ng/ml



#22 AR-1248-2

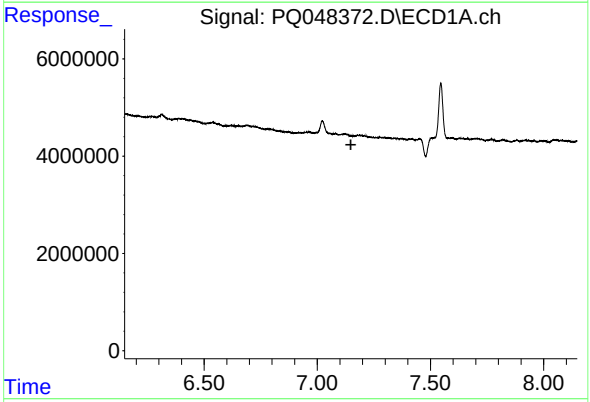
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



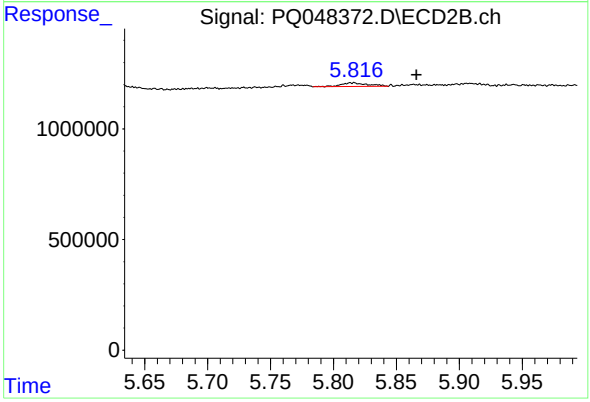
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 243859
Conc: 2.17 ng/ml



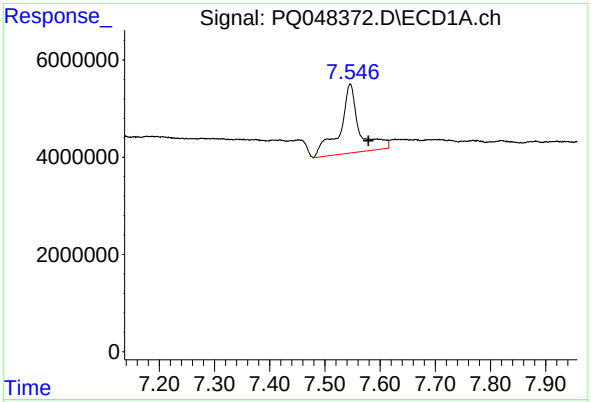
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#23 AR-1248-3

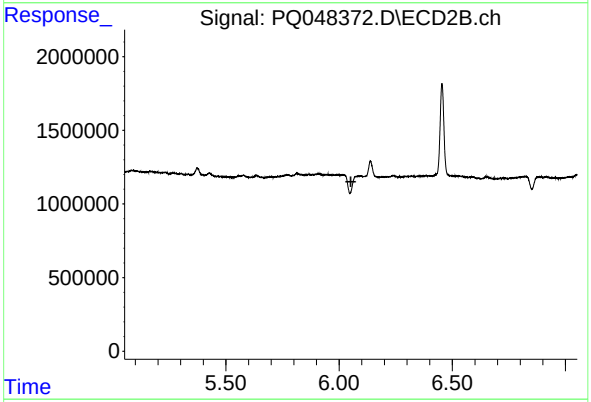
R.T.: 5.815 min
Delta R.T.: -0.051 min
Response: 243859
Conc: 2.14 ng/ml



#24 AR-1248-4

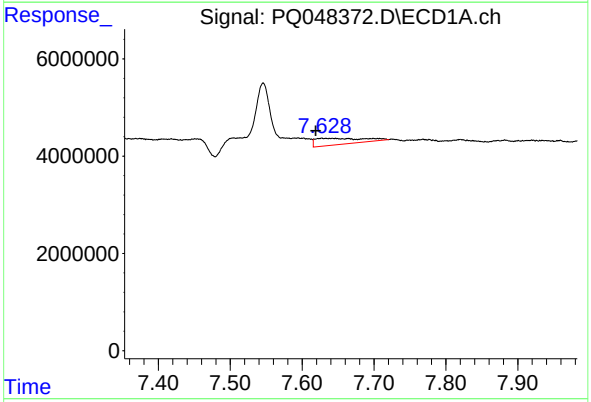
R.T.: 7.546 min
Delta R.T.: -0.033 min
Response: 34571660
Conc: 125.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



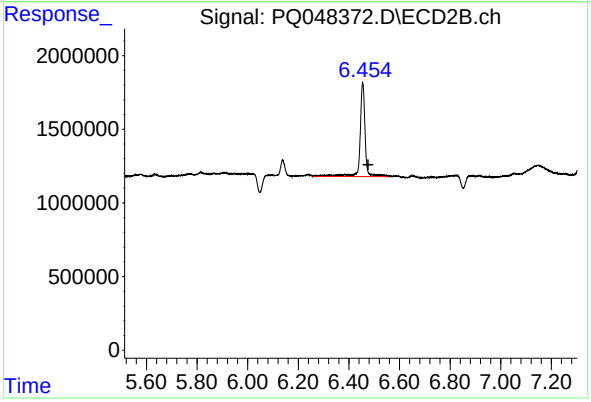
#24 AR-1248-4

R.T.: 6.095 min
Delta R.T.: 0.043 min
Response: -1203318
Conc: N.D.



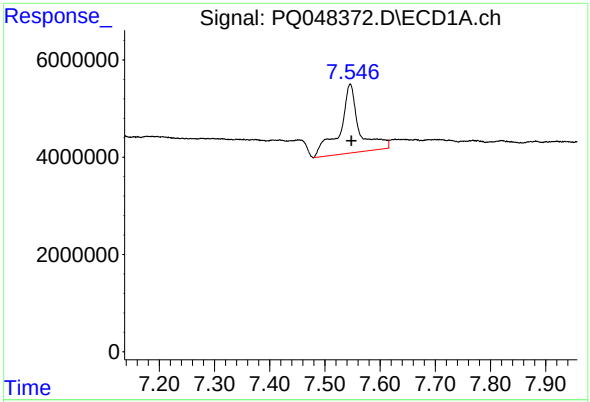
#25 AR-1248-5

R.T.: 7.628 min
Delta R.T.: 0.009 min
Response: 5868379
Conc: 22.32 ng/ml



#25 AR-1248-5

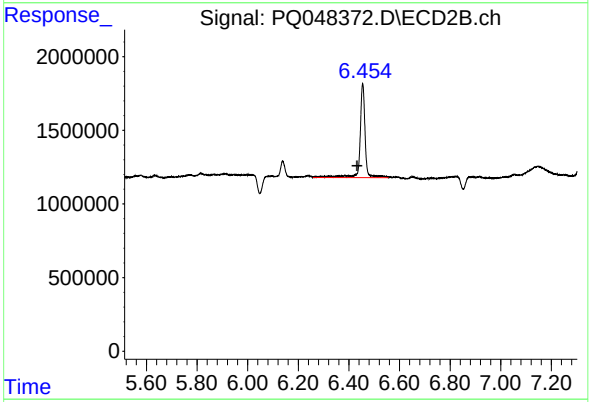
R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 9012353
Conc: 65.50 ng/ml



#26 AR-1254-1

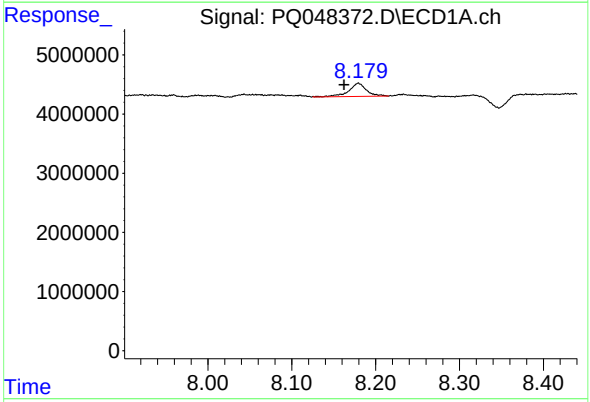
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 34571660
Conc: 115.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



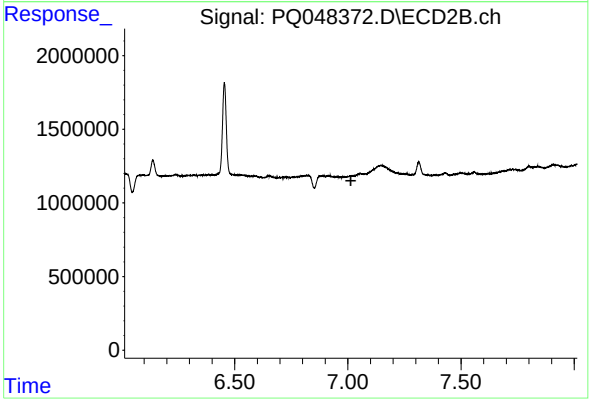
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.023 min
Response: 9012353
Conc: 38.15 ng/ml



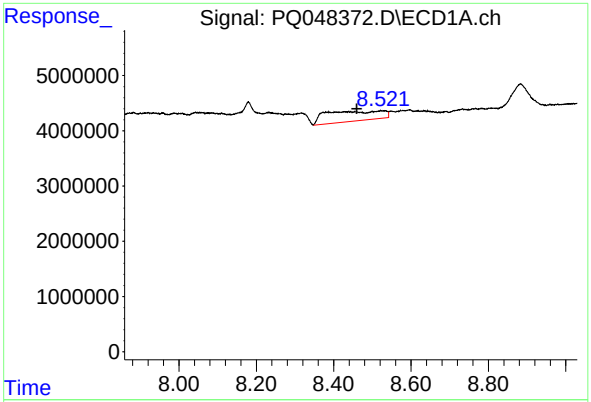
#28 AR-1254-3

R.T.: 8.180 min
Delta R.T.: 0.017 min
Response: 3249531
Conc: 6.67 ng/ml



#28 AR-1254-3

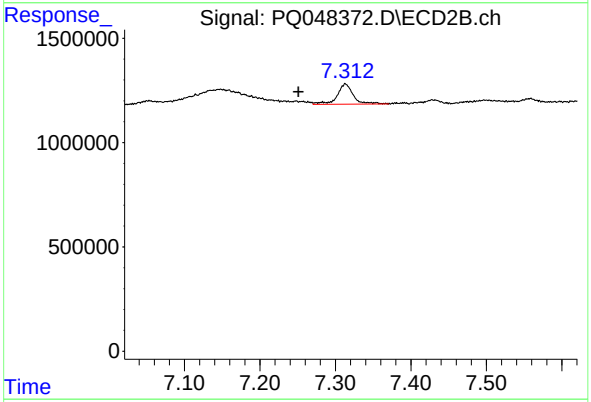
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#29 AR-1254-4

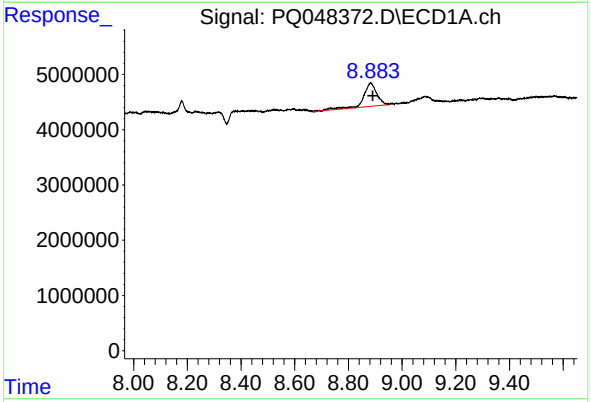
R.T.: 8.527 min
Delta R.T.: 0.068 min
Response: 18298856
Conc: 48.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



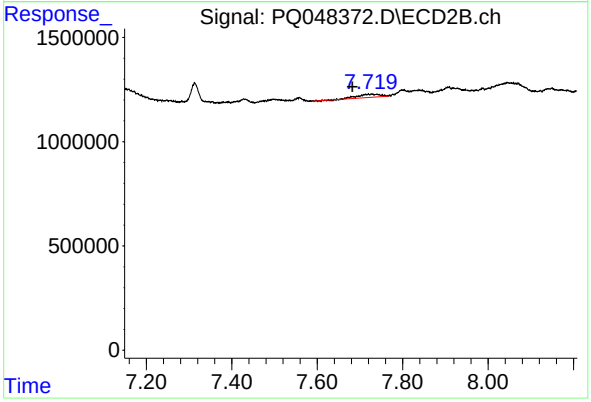
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: 0.062 min
Response: 1427942
Conc: 6.50 ng/ml



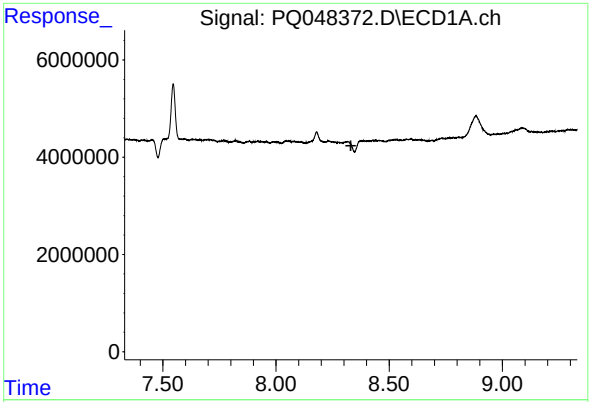
#30 AR-1254-5

R.T.: 8.883 min
Delta R.T.: -0.008 min
Response: 14491556
Conc: 36.26 ng/ml



#30 AR-1254-5

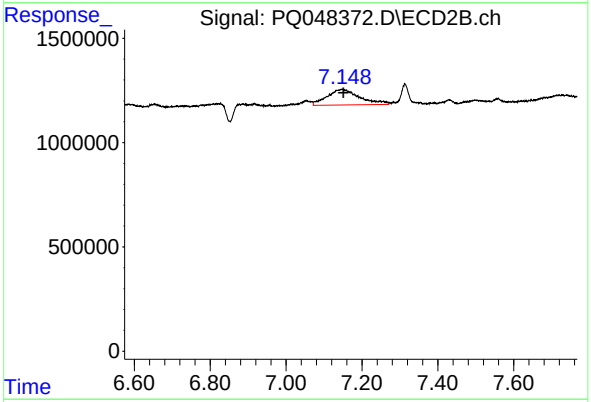
R.T.: 7.728 min
Delta R.T.: 0.045 min
Response: 556195
Conc: 1.90 ng/ml



#31 AR-1260-1

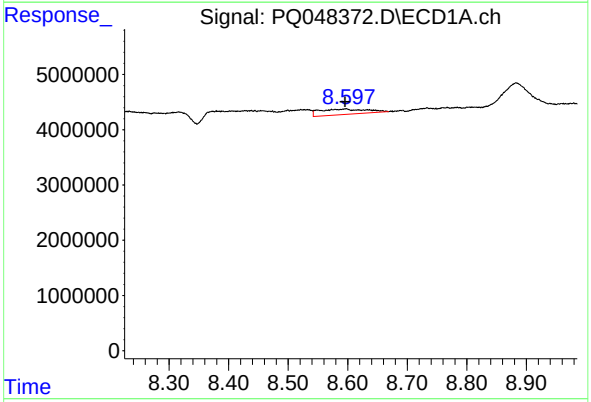
R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



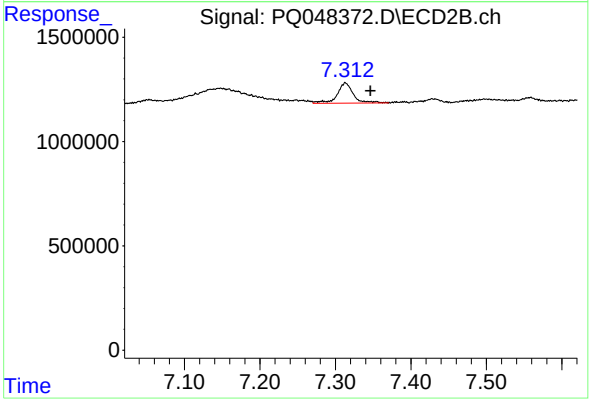
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 4421784
Conc: 22.02 ng/ml



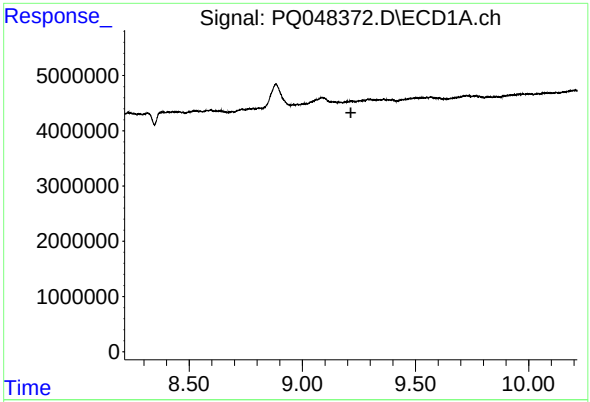
#32 AR-1260-2

R.T.: 8.596 min
Delta R.T.: 0.001 min
Response: 5437533
Conc: 13.55 ng/ml



#32 AR-1260-2

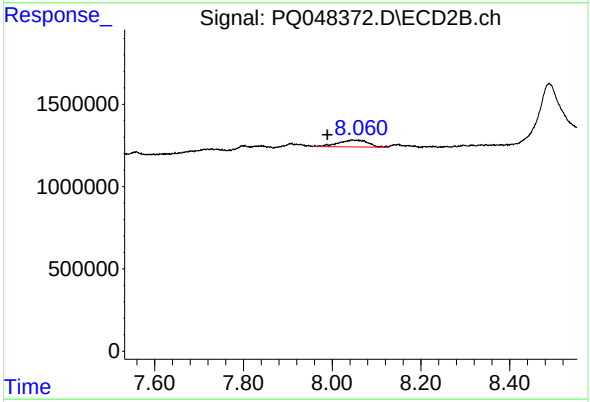
R.T.: 7.313 min
Delta R.T.: -0.033 min
Response: 1427942
Conc: 5.77 ng/ml



#34 AR-1260-4

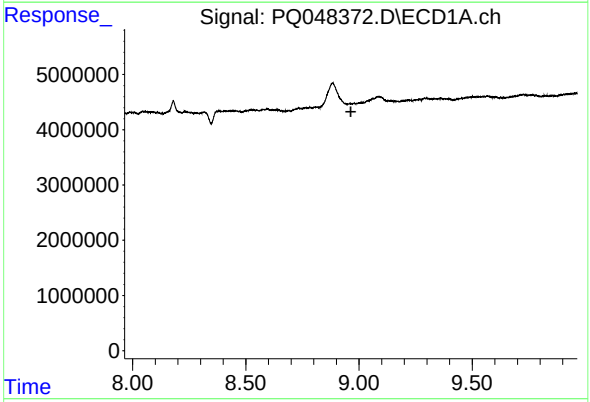
R.T.: 0.000 min
Exp R.T. : 9.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



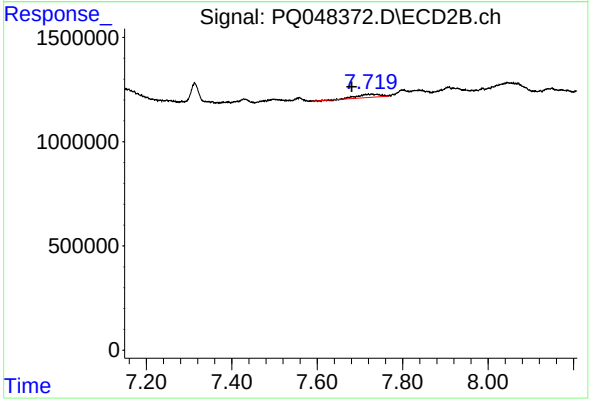
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: 0.057 min
Response: 1934881
Conc: 10.08 ng/ml



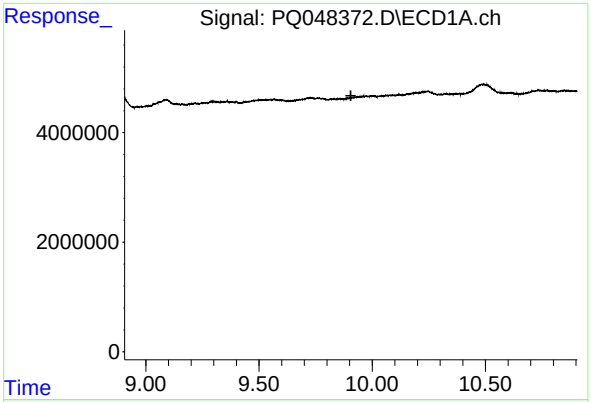
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

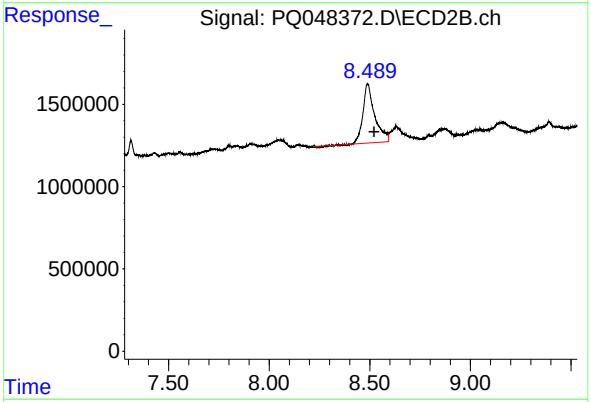
R.T.: 7.728 min
Delta R.T.: 0.047 min
Response: 556195
Conc: 3.93 ng/ml



#38 AR-1262-3

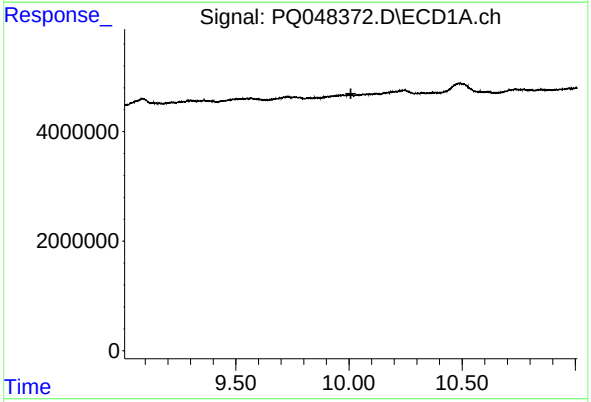
R.T.: 0.000 min
Exp R.T. : 9.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



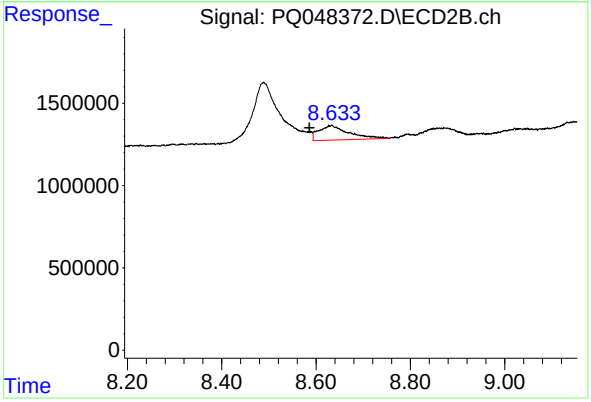
#38 AR-1262-3

R.T.: 8.489 min
Delta R.T.: -0.033 min
Response: 14621781
Conc: 67.98 ng/ml



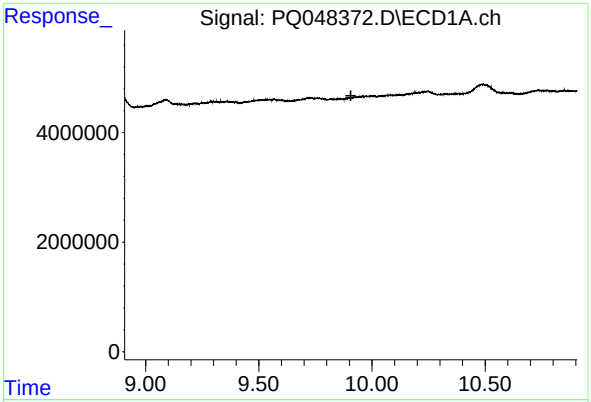
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#39 AR-1262-4

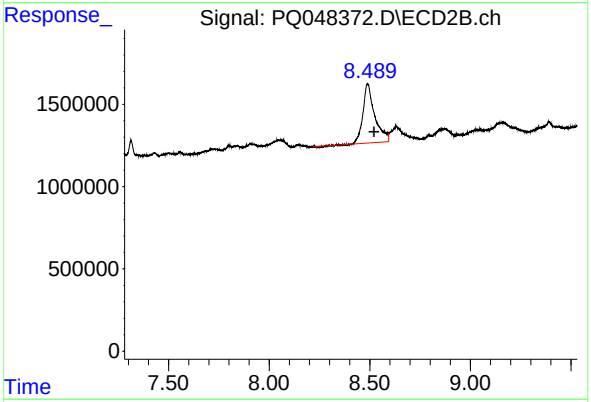
R.T.: 8.632 min
Delta R.T.: 0.047 min
Response: 3878596
Conc: 10.08 ng/ml



#41 AR-1268-1

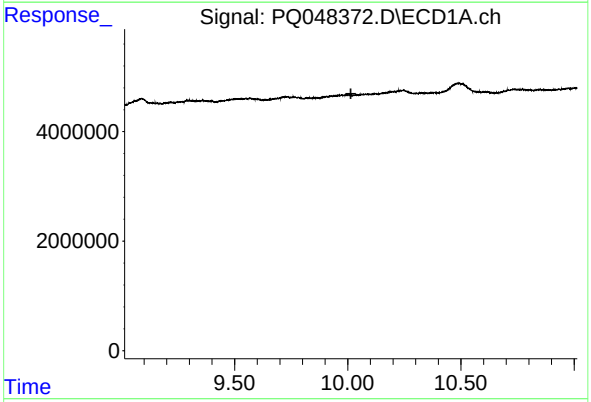
R.T.: 0.000 min
Exp R.T. : 9.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



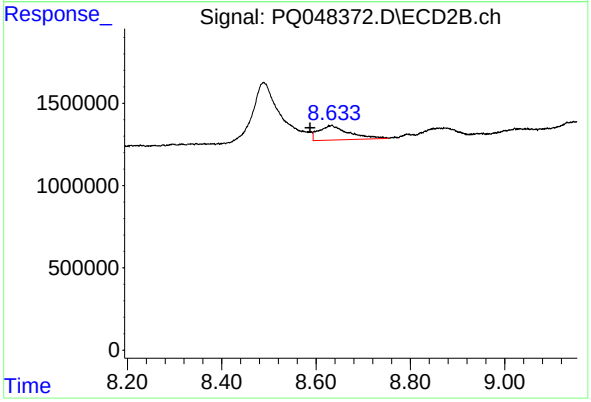
#41 AR-1268-1

R.T.: 8.489 min
Delta R.T.: -0.033 min
Response: 14621781
Conc: 21.31 ng/ml



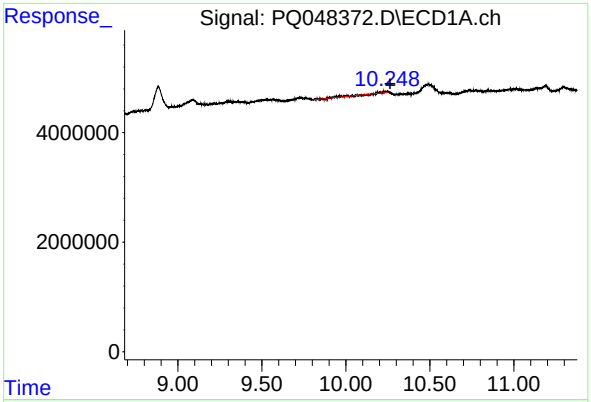
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.014 min
Response: 0
Conc: N.D.



#42 AR-1268-2

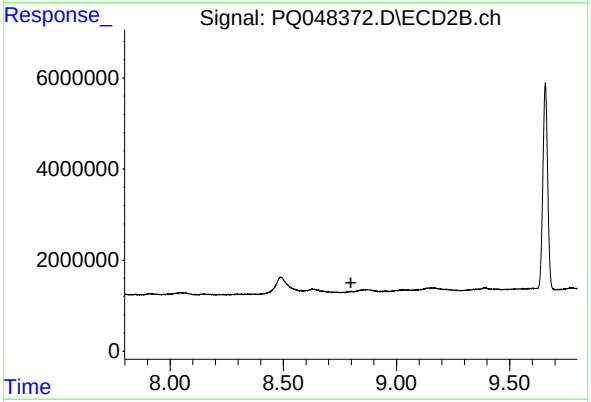
R.T.: 8.632 min
Delta R.T.: 0.045 min
Response: 3878596
Conc: 6.10 ng/ml



#43 AR-1268-3

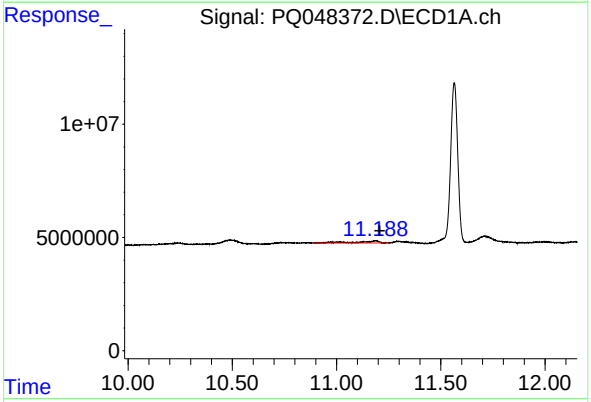
R.T.: 10.247 min
Delta R.T.: -0.016 min
Response: 871430
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



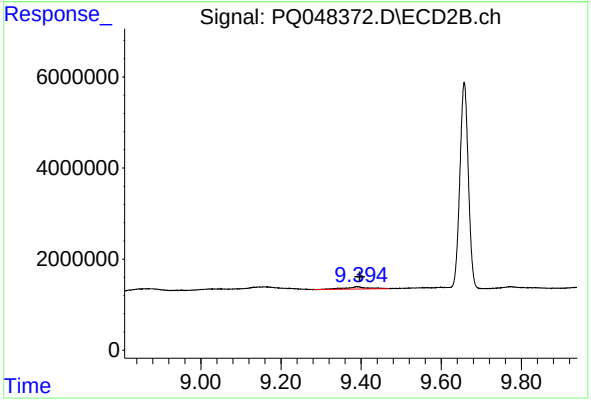
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.187 min
Delta R.T.: -0.020 min
Response: 6800516
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 2000803
Conc: 1.14 ng/ml