Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
Data File : PQ047583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 08:39
Operator : AJ\MA
Sample : PB128483BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 10:47:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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...	5.114	4.263	382.6E6	60935225	20.817	20.475	
2)	SA Decachlor...	11.193	9.647	465.9E6	67054613	21.825	21.448	
	Target Compounds							
3)	L1 AR-1016-1	6.356	0.000	9105664	0	13.449	N.D.	#
9)	L2 AR-1221-2	5.465	4.624	4988594	617336	30.180	23.789	
16)	L4 AR-1242-1	6.356	0.000	9105664	0	21.189	N.D.	#
20)	L4 AR-1242-5	7.339	0.000	1866564	0	5.360	N.D.	#
21)	L5 AR-1248-1	6.356	0.000	9105664	0	24.720	N.D.	#
24)	L5 AR-1248-4	7.339	0.000	1866564	0	2.781	N.D.	#
25)	L5 AR-1248-5	7.339	0.000	1866564	0	2.952	N.D.	#
26)	L6 AR-1254-1	7.339	0.000	1866564	0	2.719	N.D.	#
27)	L6 AR-1254-2	0.000	6.581	0	882813	N.D.	6.259	#
28)	L6 AR-1254-3	7.959	0.000	7731877	0	6.592	N.D.	#
29)	L6 AR-1254-4	8.277	0.000	4166959	0	4.275	N.D.	#
30)	L6 AR-1254-5	8.654	0.000	521492	0	0.528	N.D.	#
31)	L7 AR-1260-1	0.000	7.135	0	3775153	N.D.	24.164	#
32)	L7 AR-1260-2	8.343	7.314	1385867	4937897	1.203	25.078	#
34)	L7 AR-1260-4	9.043	0.000	4309686	0	4.561	N.D.	#
35)	L7 AR-1260-5	9.287	0.000	853842	0	0.378	N.D.	#
37)	L8 AR-1262-2	9.362	0.000	1582849	0	0.654	N.D.	#
38)	L8 AR-1262-3	9.703	0.000	5467329	0	3.380	N.D.	#
39)	L8 AR-1262-4	9.792	0.000	3023413	0	2.421	N.D.	#
40)	L8 AR-1262-5	0.000	9.118	0	504188	N.D.	3.797	#
41)	L9 AR-1268-1	9.703	0.000	5467329	0	1.676	N.D.	#
42)	L9 AR-1268-2	9.703	0.000	5467329	0	1.893	N.D.	#
43)	L9 AR-1268-3	9.969	0.000	6683759	0	2.629	N.D.	#
44)	L9 AR-1268-4	0.000	9.118	0	504188	N.D.	3.372	#
45)	L9 AR-1268-5	10.846	0.000	4656304	0	0.639	N.D.	#

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

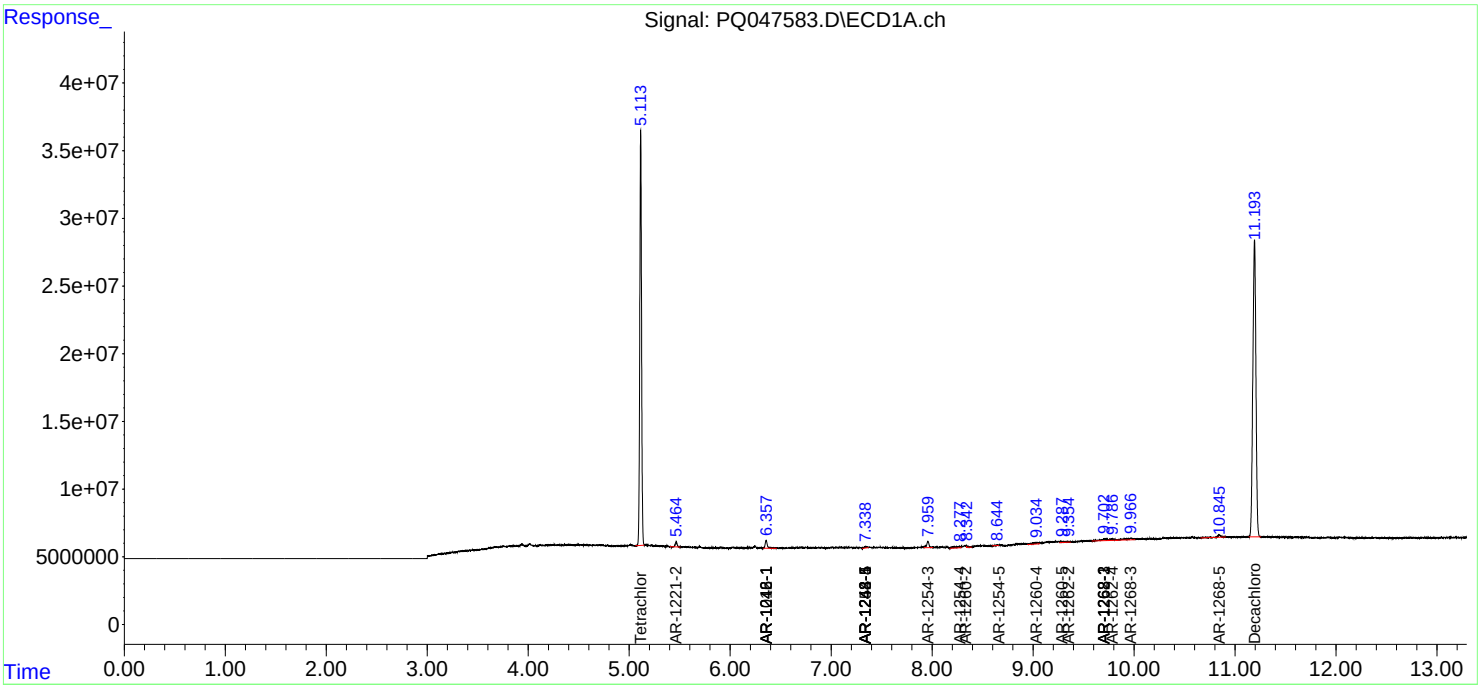
Quantitation Report (Not Reviewed)

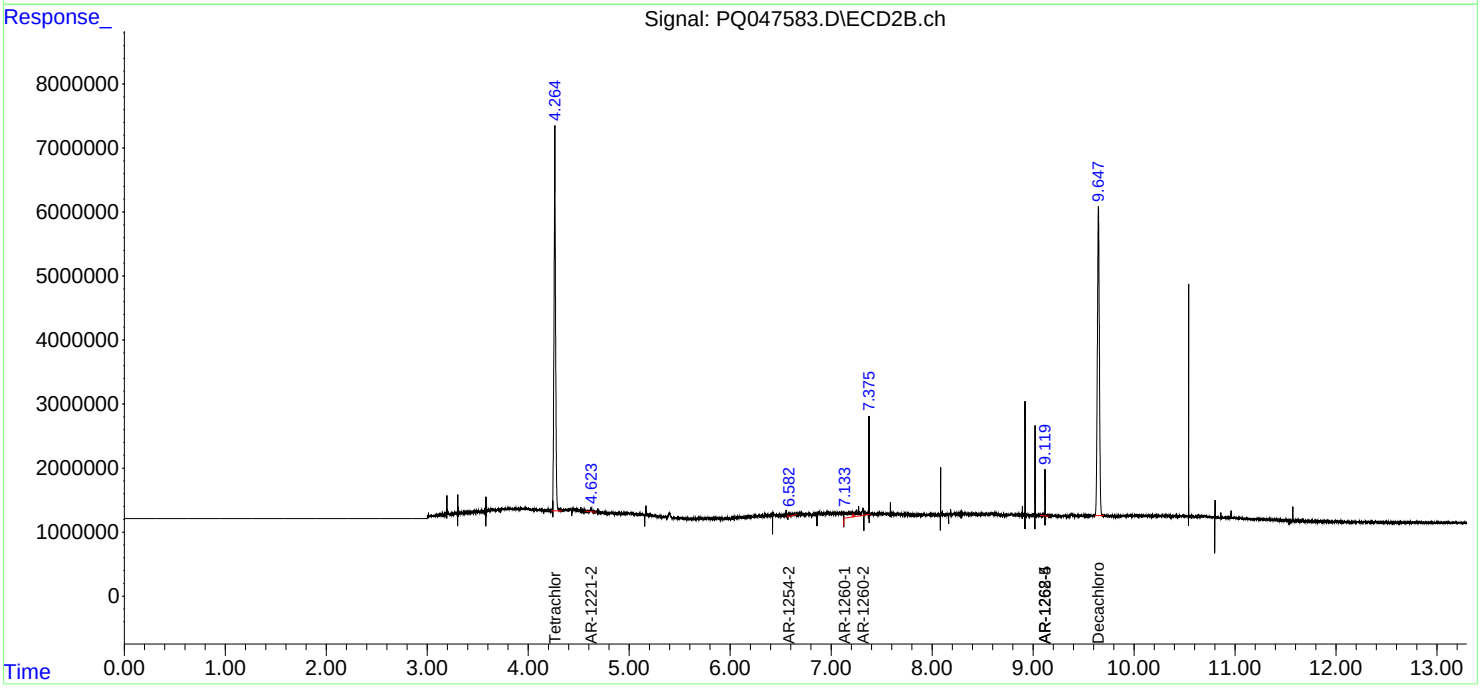
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
Data File : PQ047583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 08:39
Operator : AJ\MA
Sample : PB128483BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

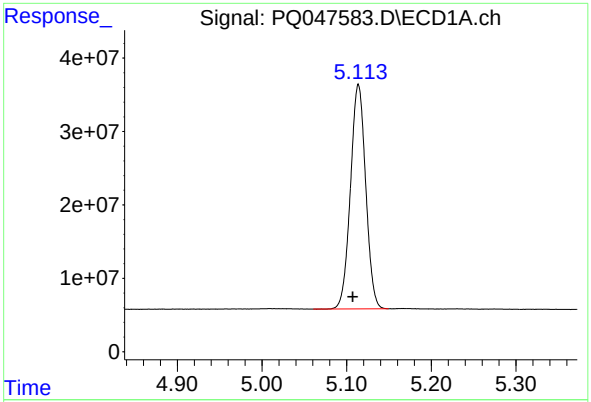
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 10:47:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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



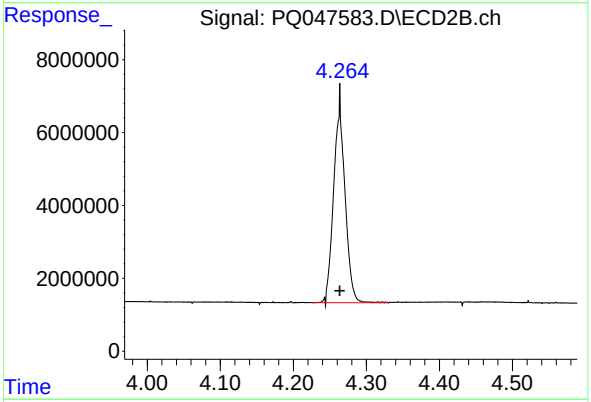




#1 Tetrachloro-m-xylene

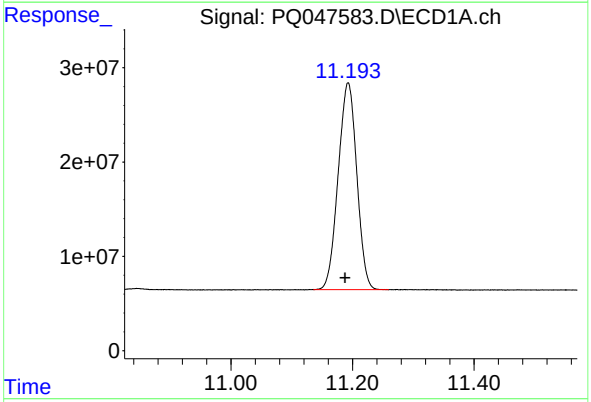
R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 382617911
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



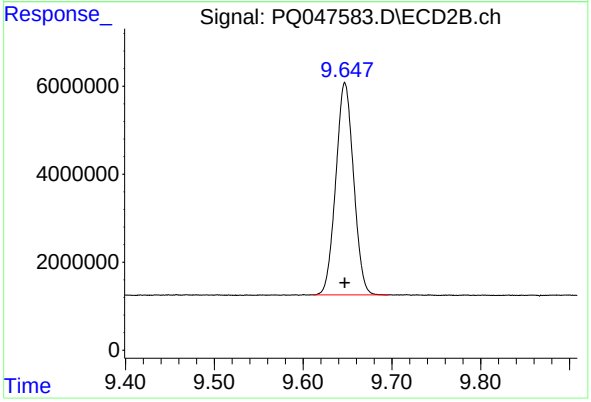
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 60935225
Conc: 20.48 ng/ml



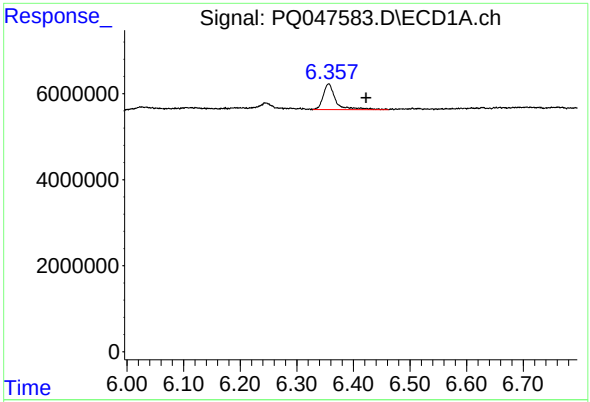
#2 Decachlorobiphenyl

R.T.: 11.193 min
Delta R.T.: 0.005 min
Response: 465921841
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

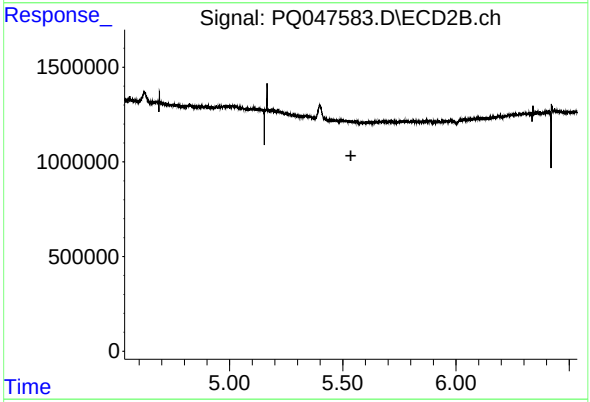
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 67054613
Conc: 21.45 ng/ml



#3 AR-1016-1

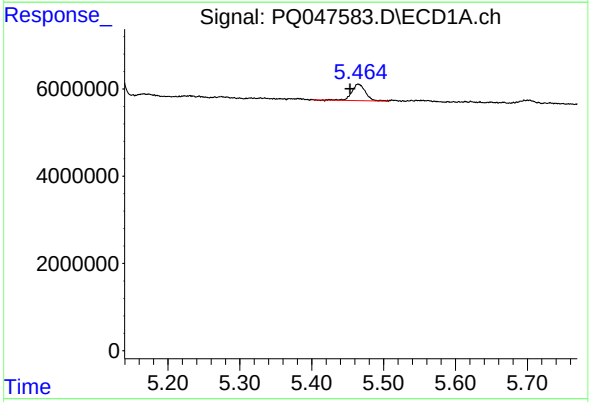
R.T.: 6.356 min
Delta R.T.: -0.066 min
Response: 9105664
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



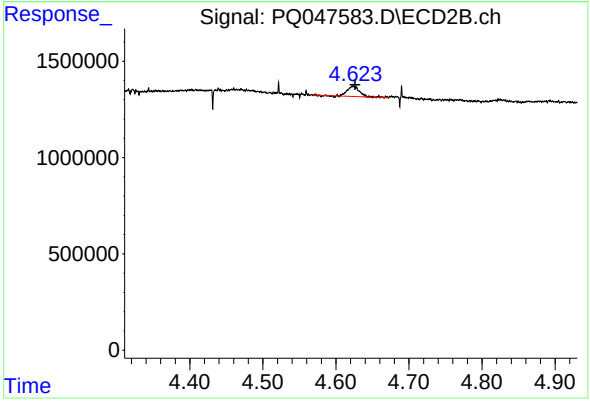
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



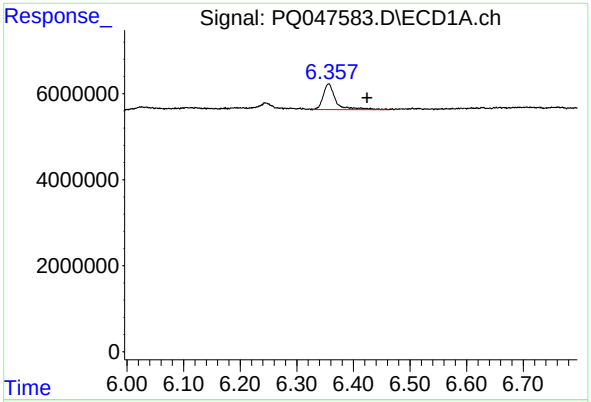
#9 AR-1221-2

R.T.: 5.465 min
Delta R.T.: 0.011 min
Response: 4988594
Conc: 30.18 ng/ml



#9 AR-1221-2

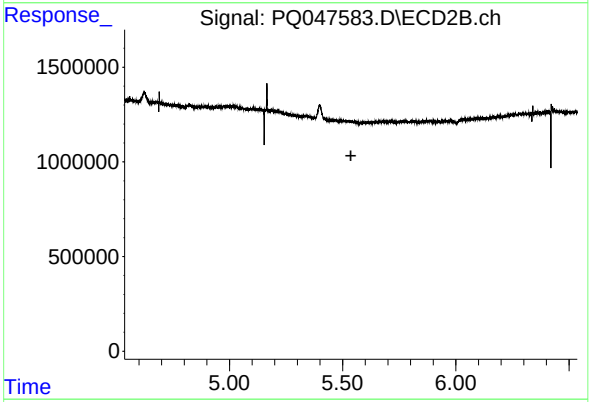
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 617336
Conc: 23.79 ng/ml



#16 AR-1242-1

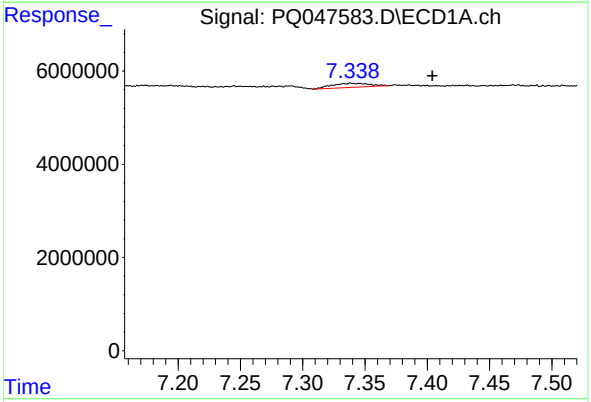
R.T.: 6.356 min
Delta R.T.: -0.068 min
Response: 9105664
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



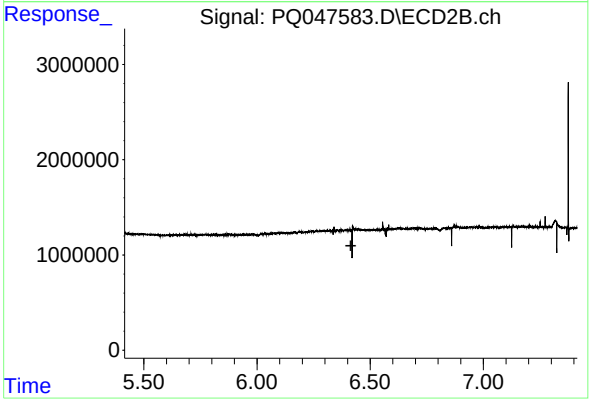
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



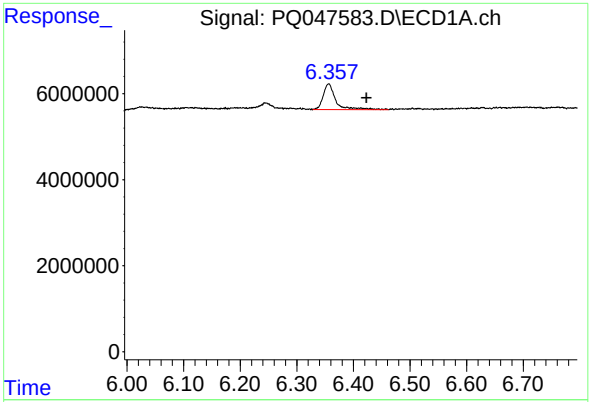
#20 AR-1242-5

R.T.: 7.339 min
Delta R.T.: -0.065 min
Response: 1866564
Conc: 5.36 ng/ml



#20 AR-1242-5

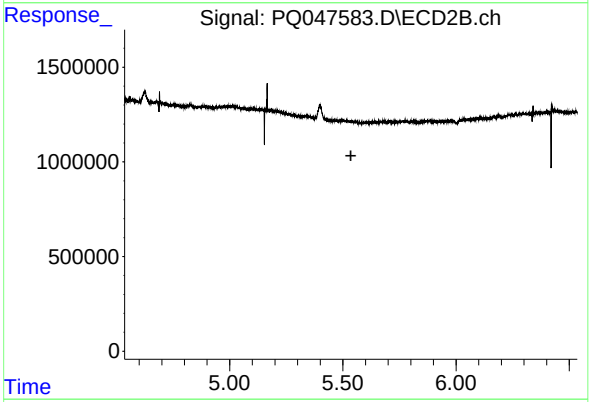
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#21 AR-1248-1

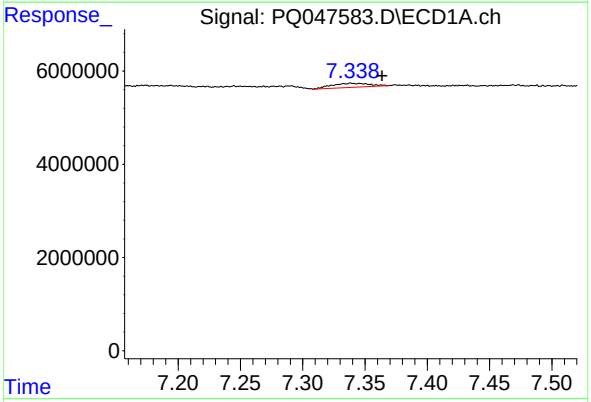
R.T.: 6.356 min
Delta R.T.: -0.067 min
Response: 9105664
Conc: 24.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



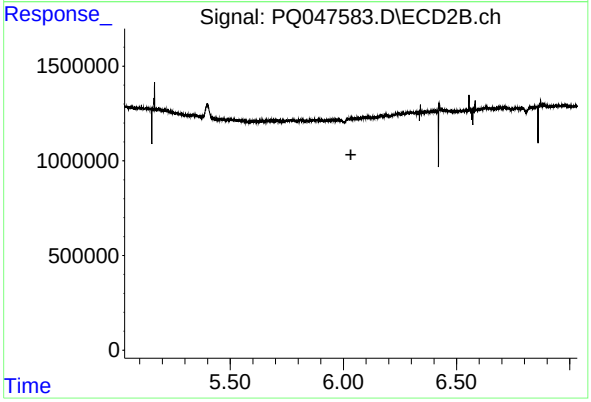
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



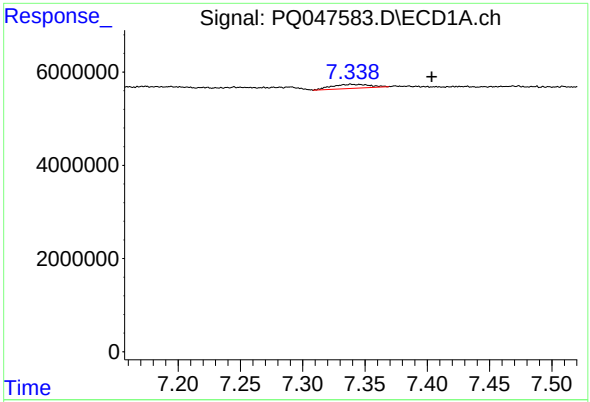
#24 AR-1248-4

R.T.: 7.339 min
Delta R.T.: -0.025 min
Response: 1866564
Conc: 2.78 ng/ml



#24 AR-1248-4

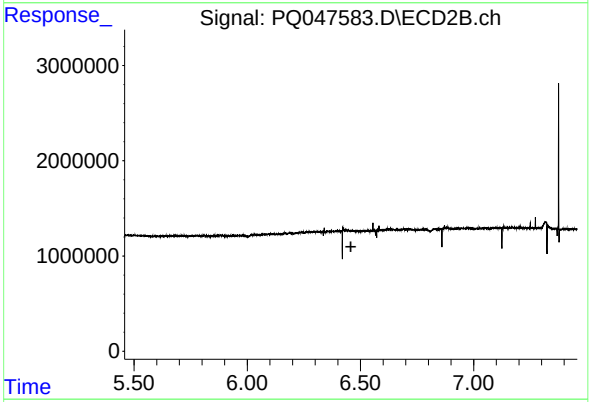
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#25 AR-1248-5

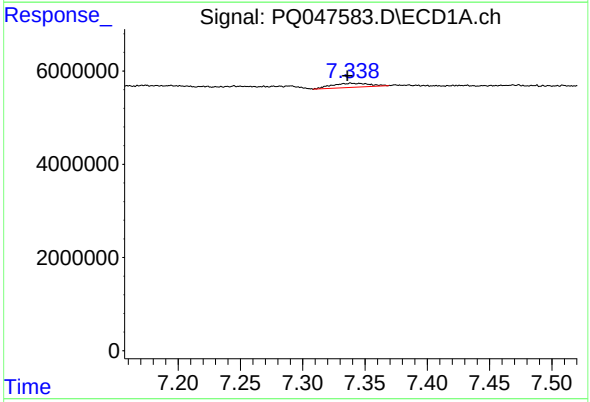
R.T.: 7.339 min
Delta R.T.: -0.064 min
Response: 1866564
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



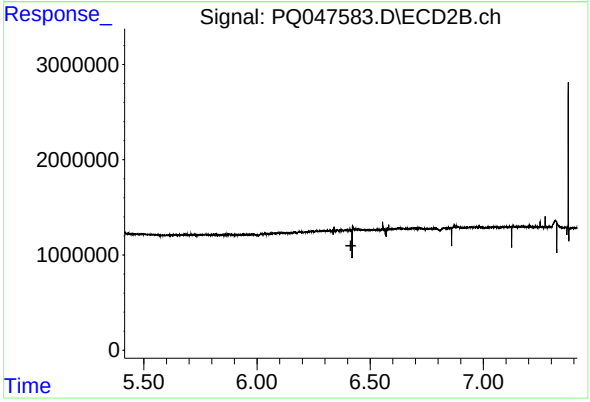
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



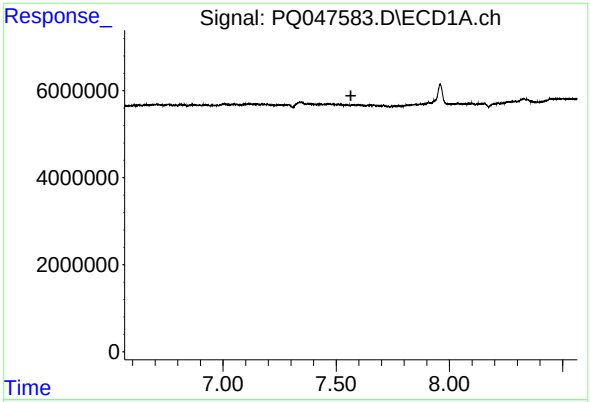
#26 AR-1254-1

R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 1866564
Conc: 2.72 ng/ml



#26 AR-1254-1

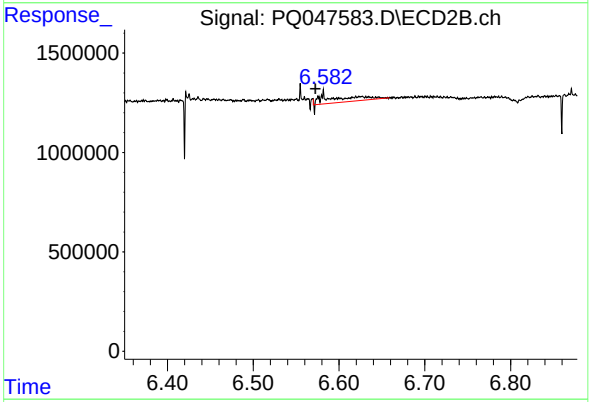
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#27 AR-1254-2

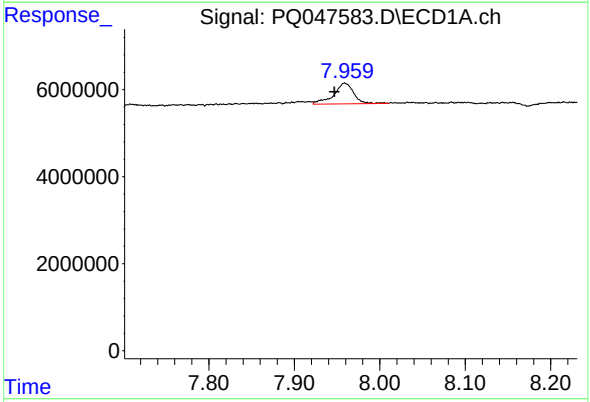
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



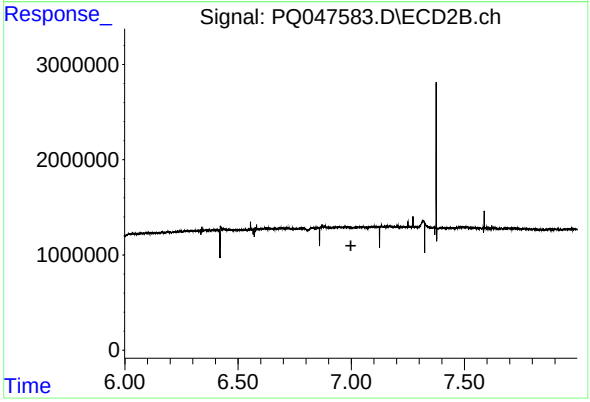
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 882813
Conc: 6.26 ng/ml



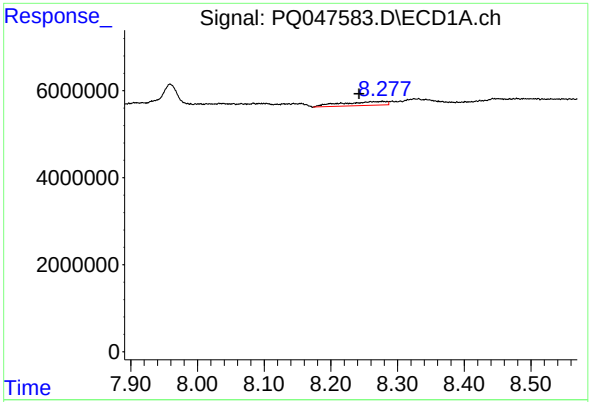
#28 AR-1254-3

R.T.: 7.959 min
Delta R.T.: 0.012 min
Response: 7731877
Conc: 6.59 ng/ml



#28 AR-1254-3

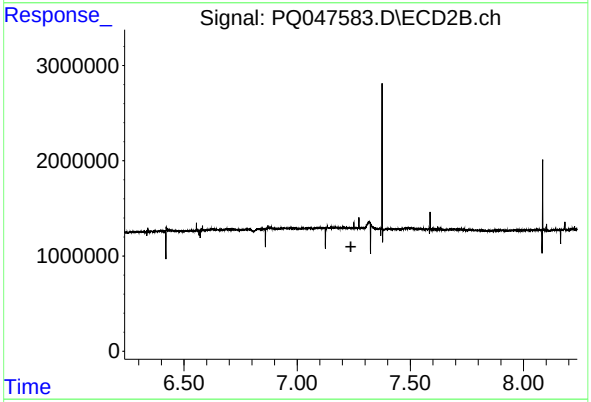
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#29 AR-1254-4

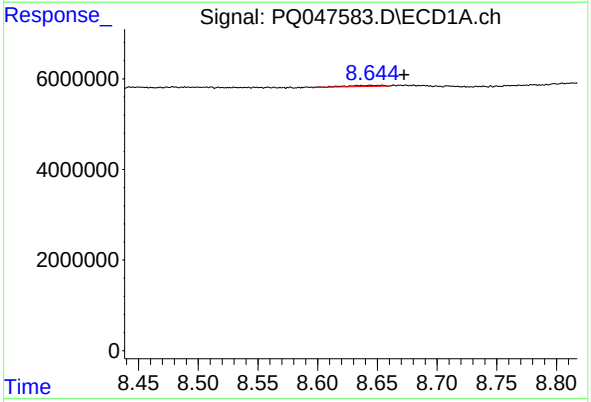
R.T.: 8.277 min
Delta R.T.: 0.035 min
Response: 4166959
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



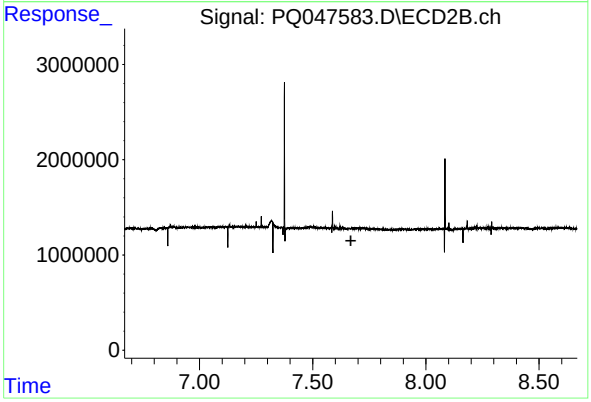
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



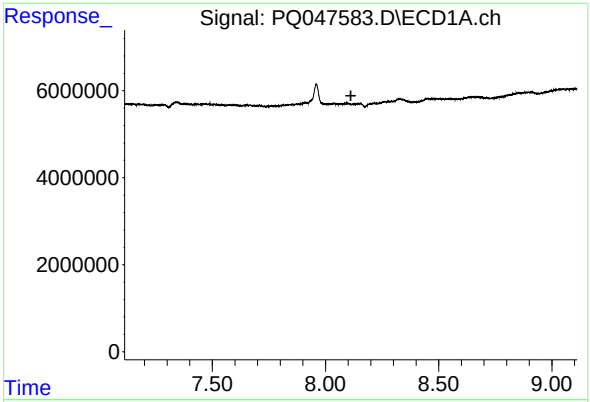
#30 AR-1254-5

R.T.: 8.654 min
Delta R.T.: -0.018 min
Response: 521492
Conc: 0.53 ng/ml



#30 AR-1254-5

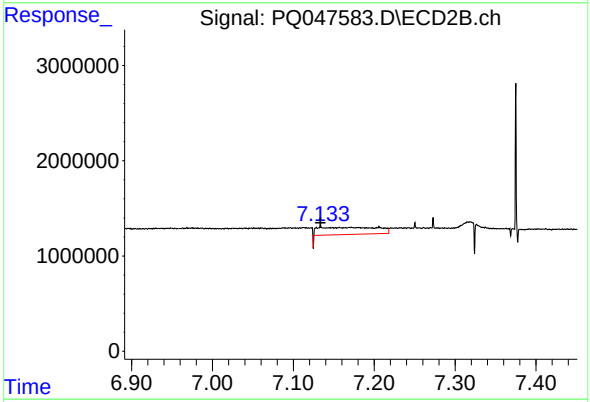
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

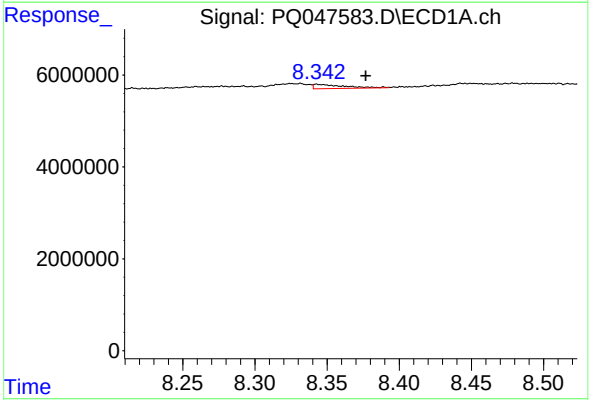
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



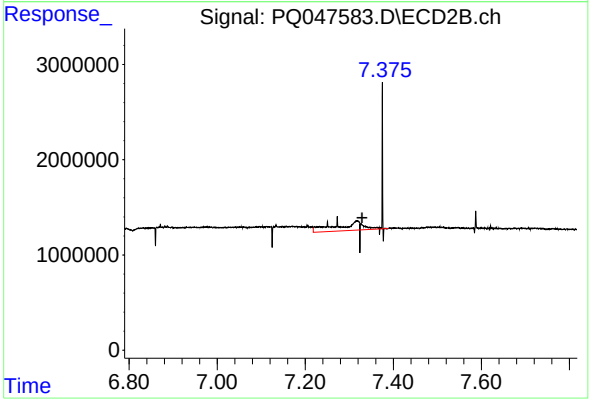
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 3775153
Conc: 24.16 ng/ml



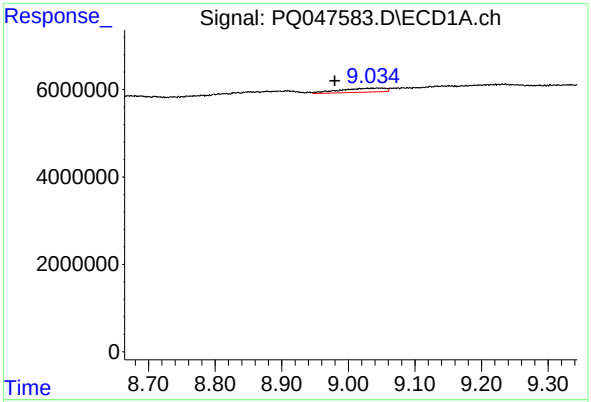
#32 AR-1260-2

R.T.: 8.343 min
Delta R.T.: -0.034 min
Response: 1385867
Conc: 1.20 ng/ml



#32 AR-1260-2

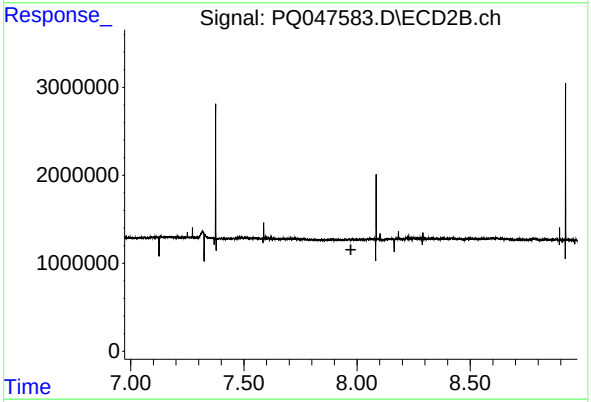
R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 4937897
Conc: 25.08 ng/ml



#34 AR-1260-4

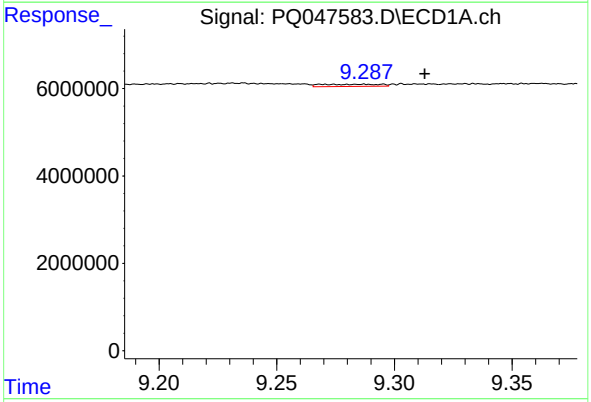
R.T.: 9.043 min
Delta R.T.: 0.064 min
Response: 4309686
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



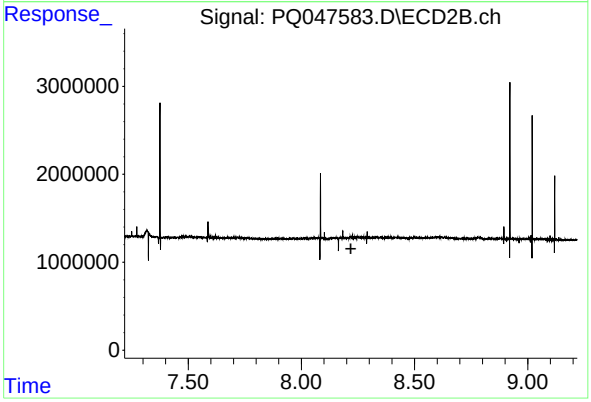
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



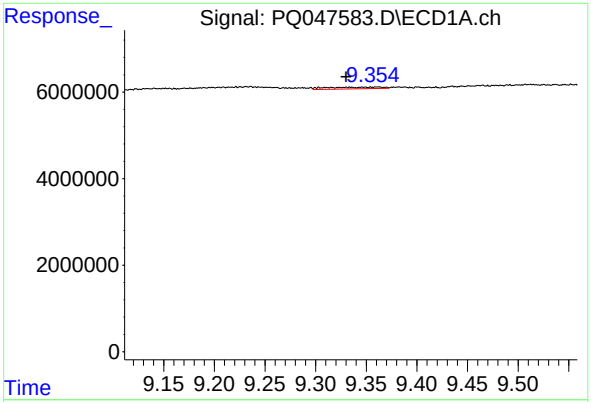
#35 AR-1260-5

R.T.: 9.287 min
Delta R.T.: -0.026 min
Response: 853842
Conc: 0.38 ng/ml



#35 AR-1260-5

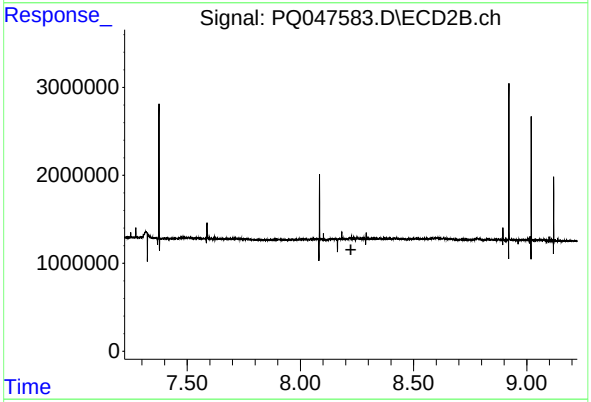
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#37 AR-1262-2

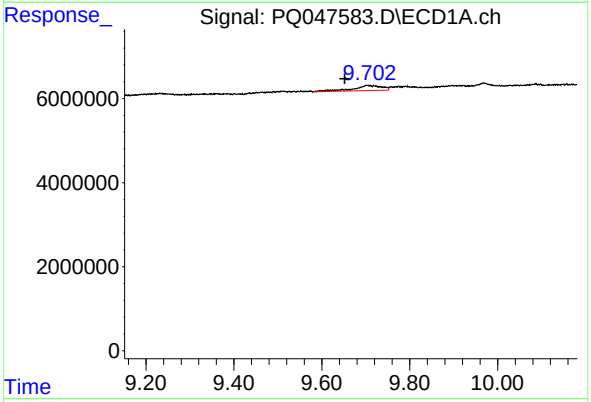
R.T.: 9.362 min
Delta R.T.: 0.031 min
Response: 1582849
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



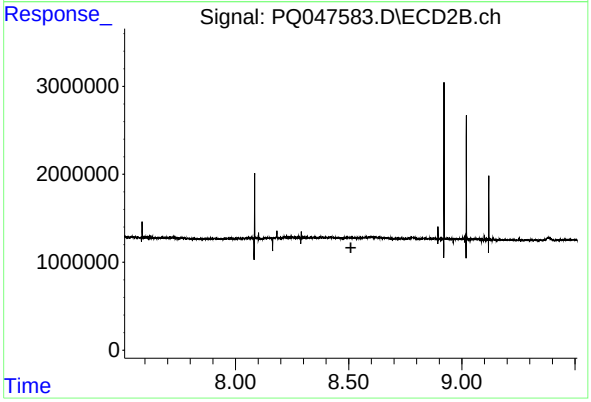
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



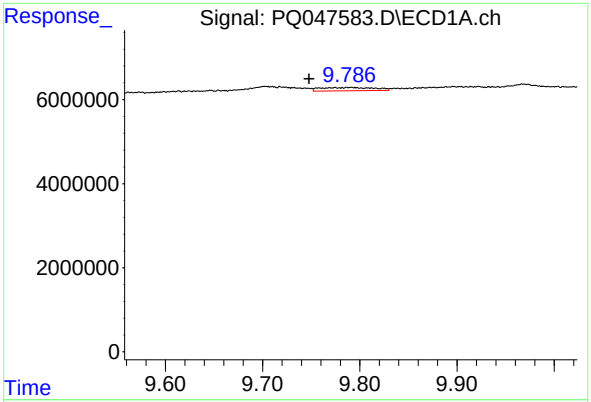
#38 AR-1262-3

R.T.: 9.703 min
Delta R.T.: 0.050 min
Response: 5467329
Conc: 3.38 ng/ml



#38 AR-1262-3

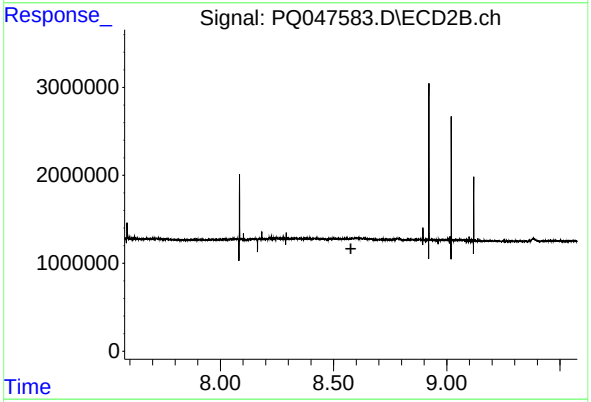
R.T.: 0.000 min
Exp R.T. : 8.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

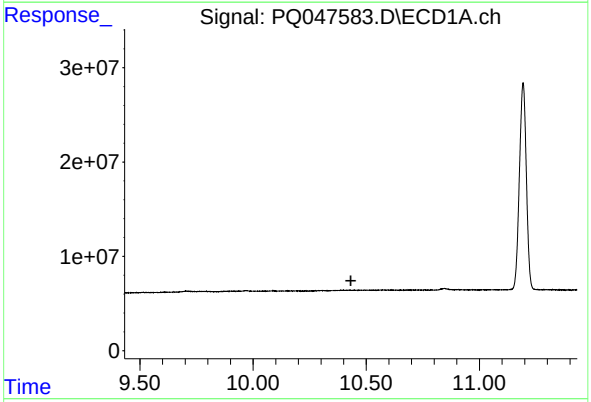
R.T.: 9.792 min
Delta R.T.: 0.044 min
Response: 3023413
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



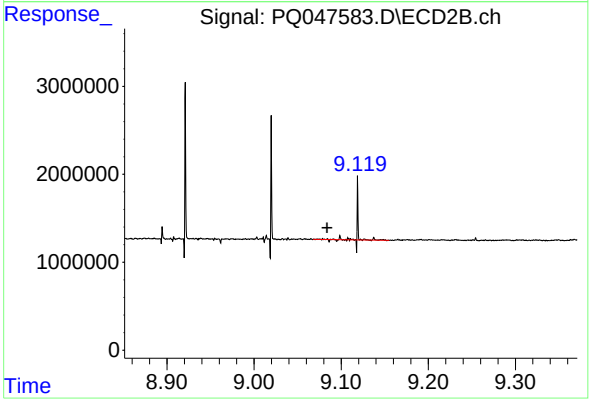
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



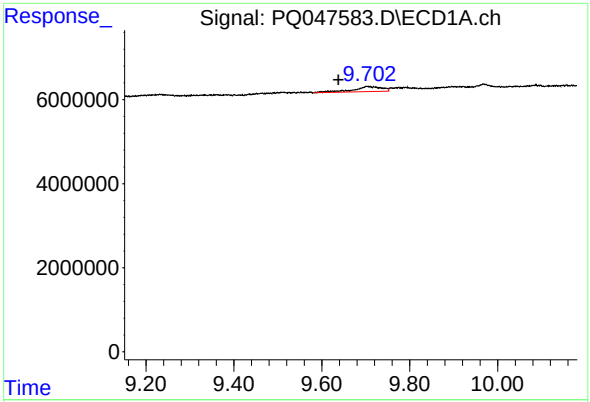
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.432 min
Response: 0
Conc: N.D.



#40 AR-1262-5

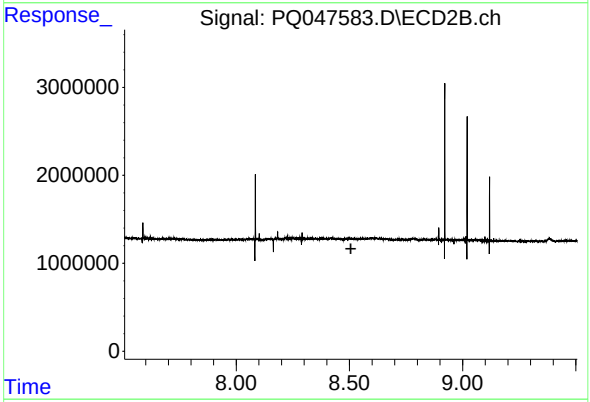
R.T.: 9.118 min
Delta R.T.: 0.034 min
Response: 504188
Conc: 3.80 ng/ml



#41 AR-1268-1

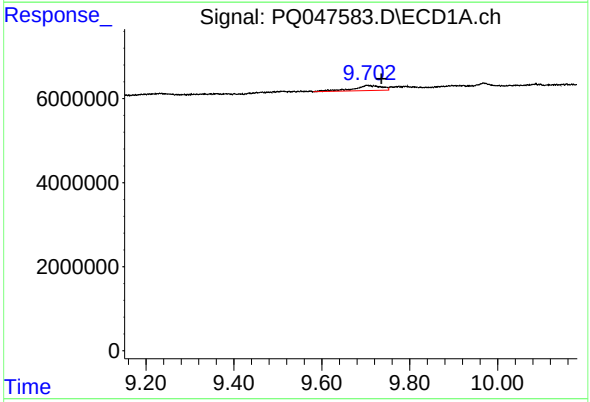
R.T.: 9.703 min
Delta R.T.: 0.065 min
Response: 5467329
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



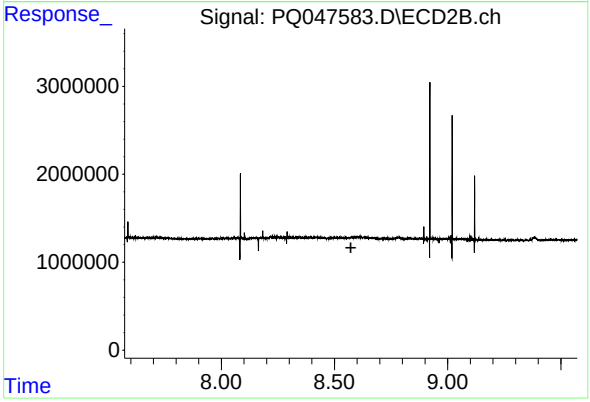
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



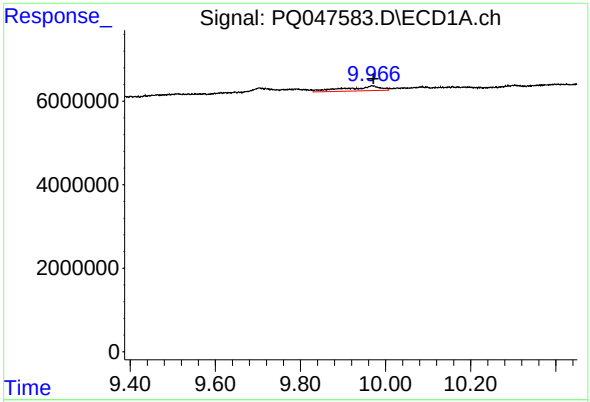
#42 AR-1268-2

R.T.: 9.703 min
Delta R.T.: -0.033 min
Response: 5467329
Conc: 1.89 ng/ml



#42 AR-1268-2

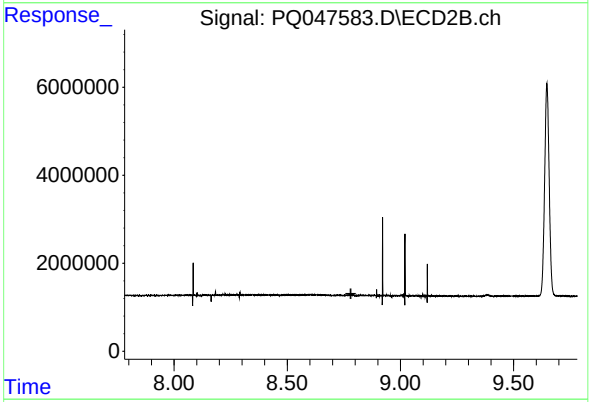
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

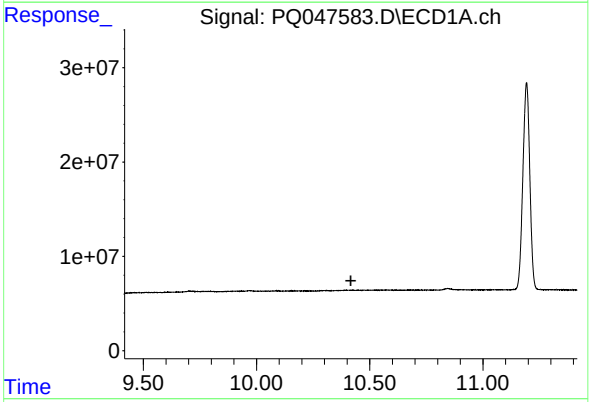
R.T.: 9.969 min
Delta R.T.: -0.003 min
Response: 6683759
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



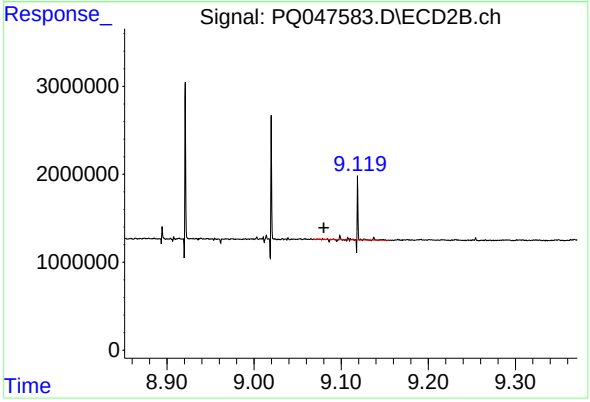
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



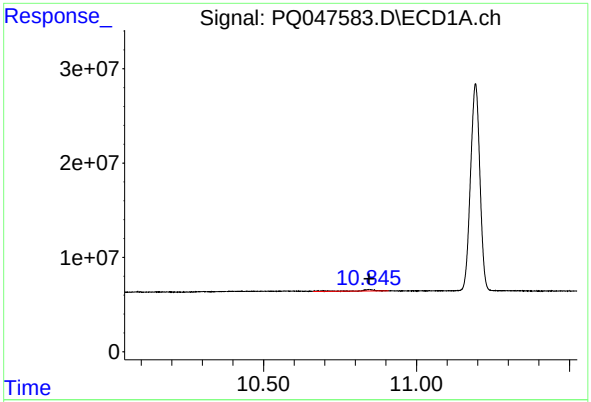
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.417 min
Response: 0
Conc: N.D.



#44 AR-1268-4

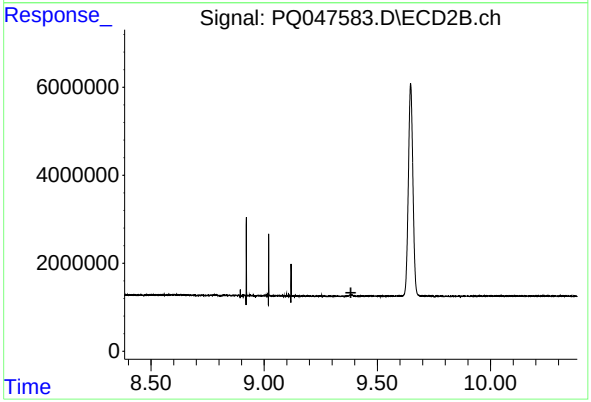
R.T.: 9.118 min
Delta R.T.: 0.038 min
Response: 504188
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 10.846 min
Delta R.T.: 0.000 min
Response: 4656304
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.