Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
Data File : PR042545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 17:43
Operator : SM\AJ
Sample : K5539-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:54:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
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...	4.724	3.985	100.2E6	393.4E6	21.030	23.107	
2)	SA Decachlor...	10.643	9.089	43974362	131.4E6	12.577	12.946	
	Target Compounds							
9)	L2 AR-1221-2	0.000	4.291	0	4826857	N.D.	38.181	#
20)	L4 AR-1242-5	0.000	5.891	0	7773163	N.D.	29.223	#
25)	L5 AR-1248-5	0.000	5.891	0	7773163	N.D.	20.881	#
26)	L6 AR-1254-1	0.000	5.891	0	7773163	N.D.	13.523	#
27)	L6 AR-1254-2	6.975	0.000	3338058	0	11.823	N.D.	#
28)	L6 AR-1254-3	0.000	6.455	0	12032307	N.D.	12.514	#
30)	L6 AR-1254-5	8.049	7.088	2623397	6681435	11.312	8.136	#
31)	L7 AR-1260-1	7.508	6.574	2779088	-1319676	13.360	N.D.	#
32)	L7 AR-1260-2	7.761	6.758	2474691	6250771	10.078	7.918	
33)	L7 AR-1260-3	8.124	6.915	2030126	7288029	10.880	10.716	
34)	L7 AR-1260-4	8.363	7.388	2092623	5215622	9.934	9.519	
35)	L7 AR-1260-5	8.701	7.627	3180420	12452695	7.570	8.451	
36)	L8 AR-1262-1	8.124	7.126	2030126	7726638	6.928	18.948	#
37)	L8 AR-1262-2	8.701	7.627	3180420	12452695	5.848	6.726	
38)	L8 AR-1262-3	0.000	7.978	0	6382487	N.D.	9.190	#
39)	L8 AR-1262-4	9.197	7.978	4475119	6382487	34.074	5.230	#
41)	L9 AR-1268-1	0.000	7.978	0	6382487	N.D.	3.399	#
42)	L9 AR-1268-2	9.197	7.978	4475119	6382487	9.243	3.824	#
45)	L9 AR-1268-5	10.279	8.809	3716298	7278505	3.041	1.905	#

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

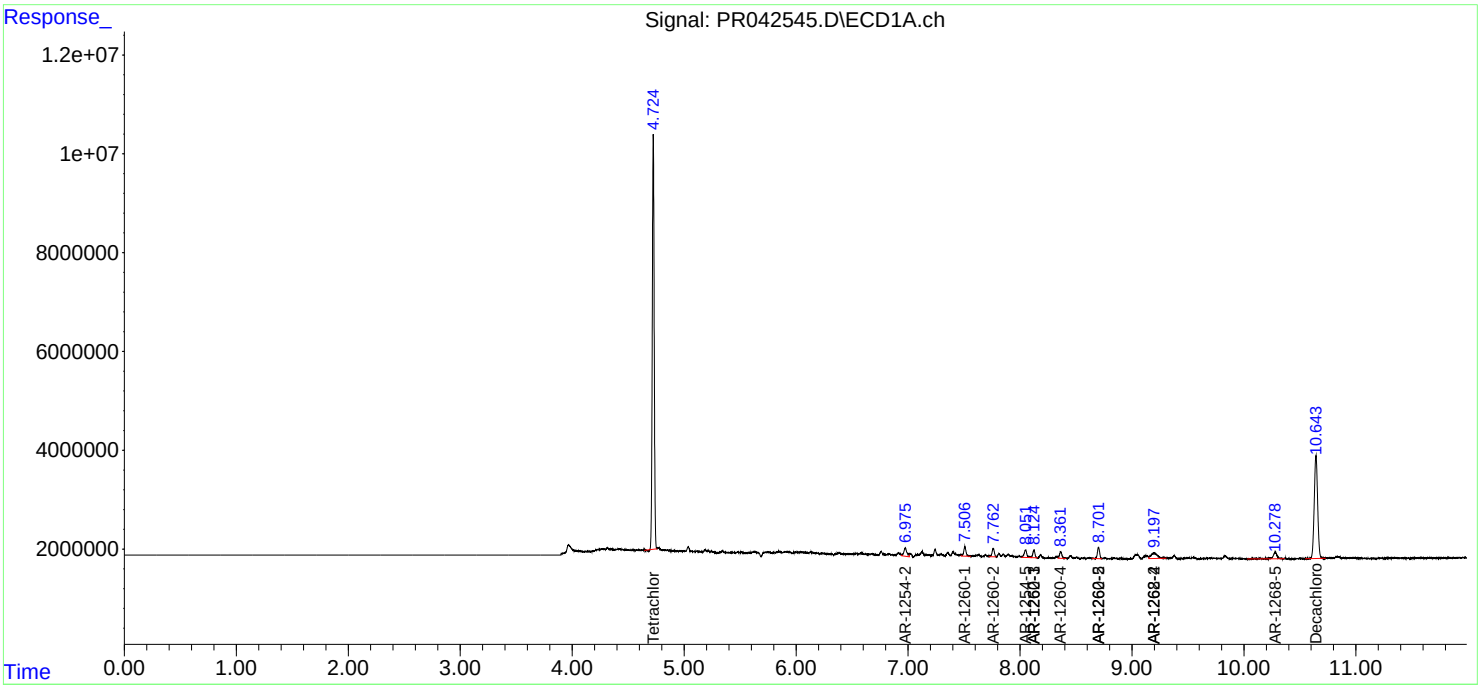
Quantitation Report (Not Reviewed)

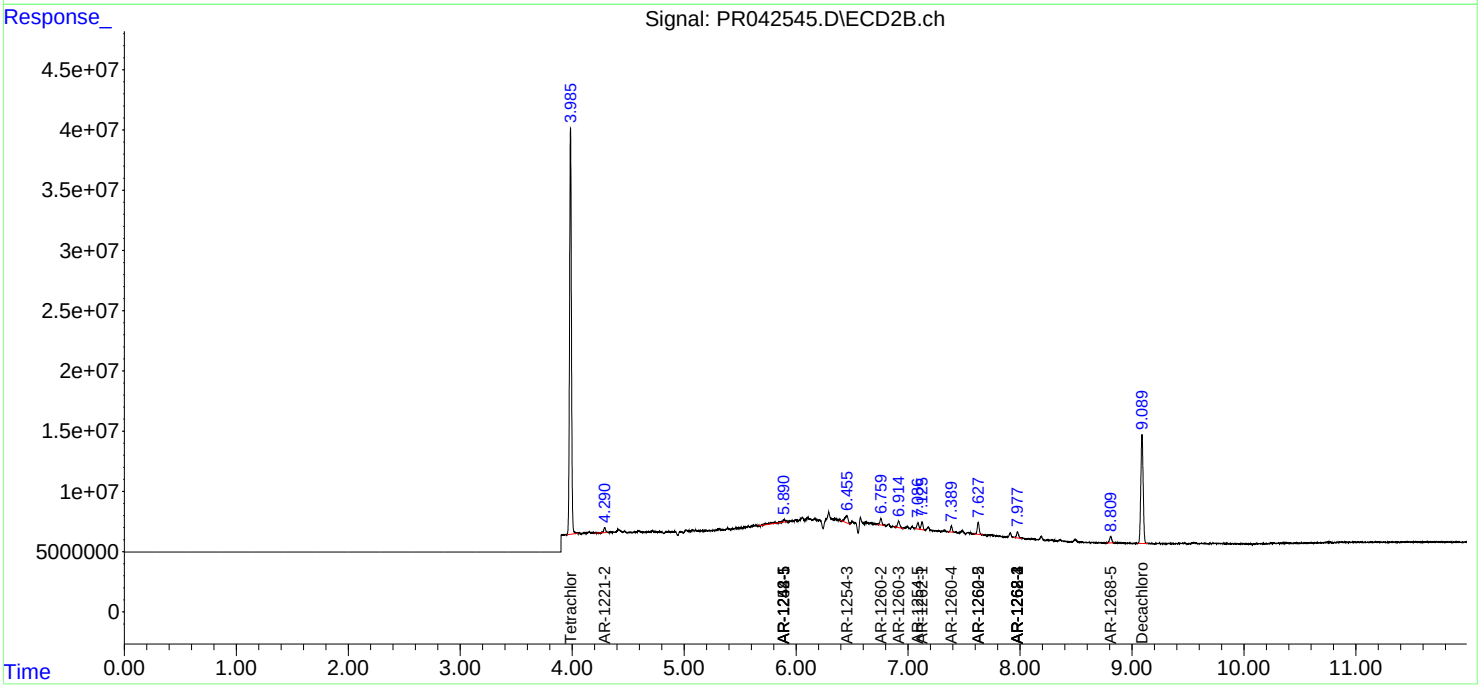
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
Data File : PR042545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 17:43
Operator : SM\AJ
Sample : K5539-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

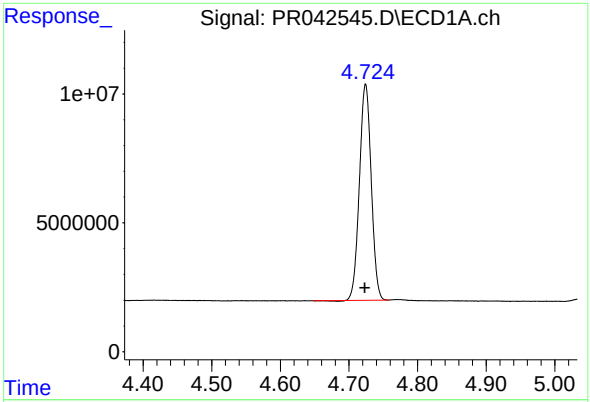
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:54:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
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



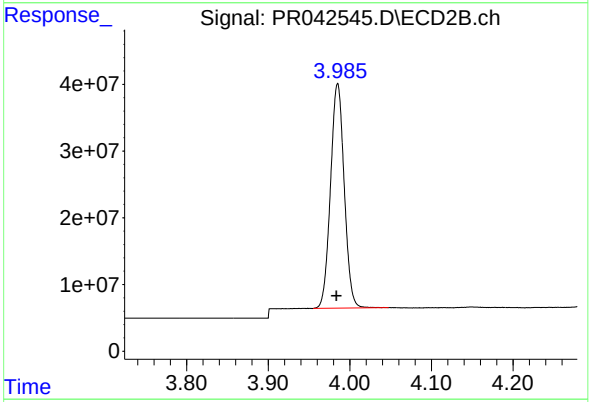




#1 Tetrachloro-m-xylene

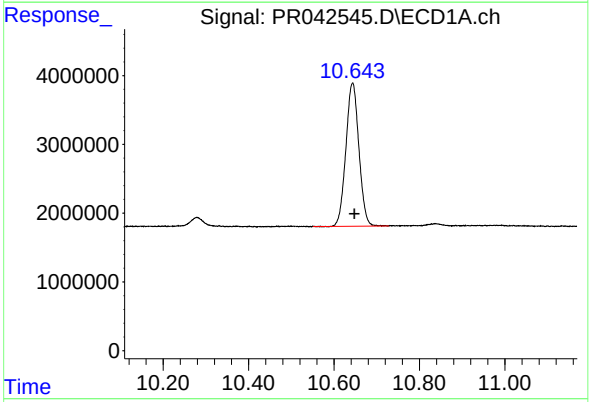
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 100150940
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



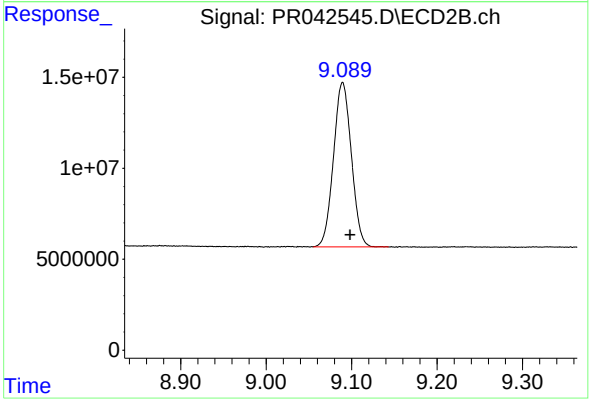
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 393416396
Conc: 23.11 ng/ml



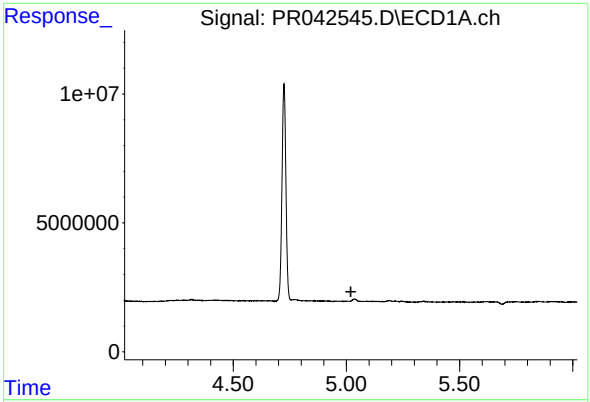
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.005 min
Response: 43974362
Conc: 12.58 ng/ml



#2 Decachlorobiphenyl

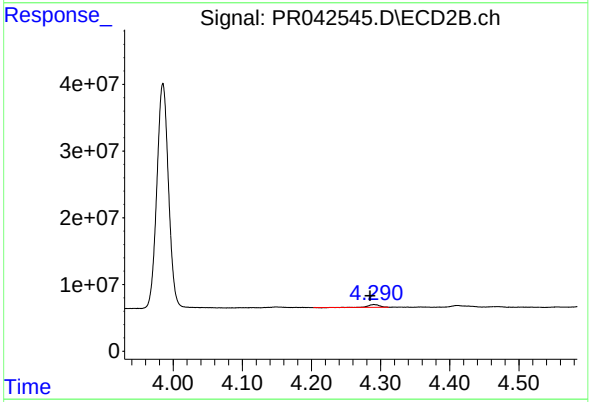
R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 131413242
Conc: 12.95 ng/ml



#9 AR-1221-2

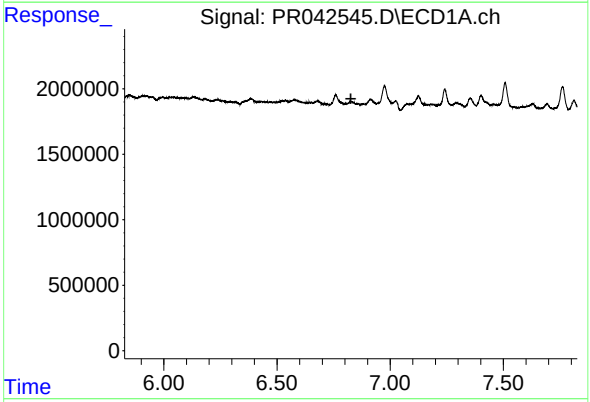
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



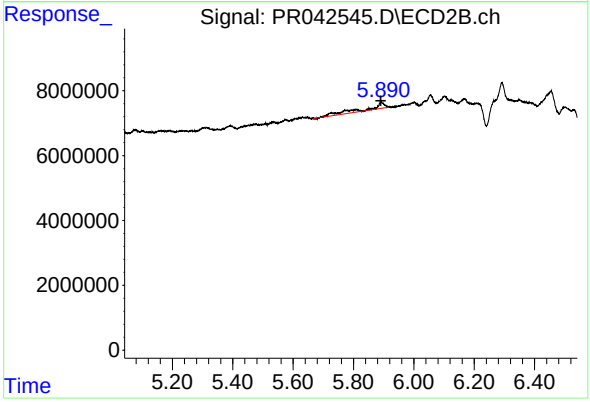
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 4826857
Conc: 38.18 ng/ml



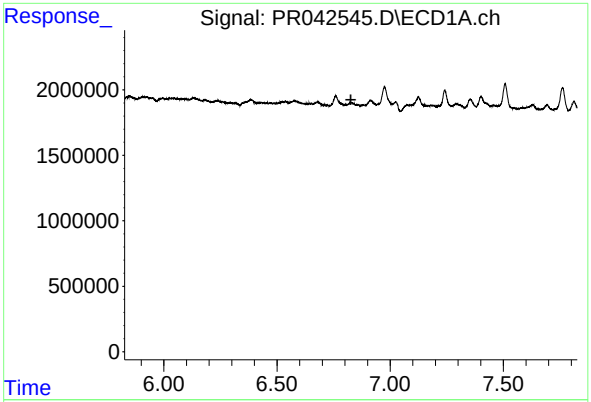
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

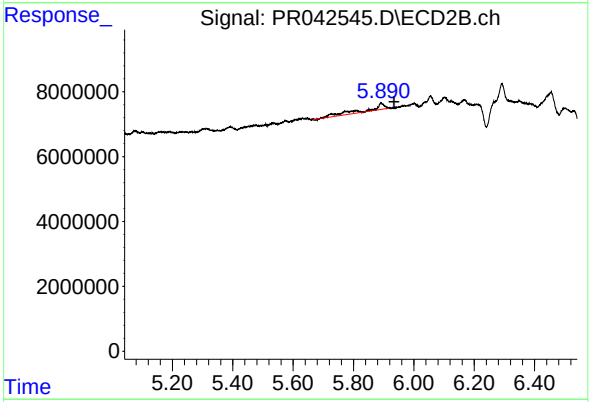
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7773163
Conc: 29.22 ng/ml



#25 AR-1248-5

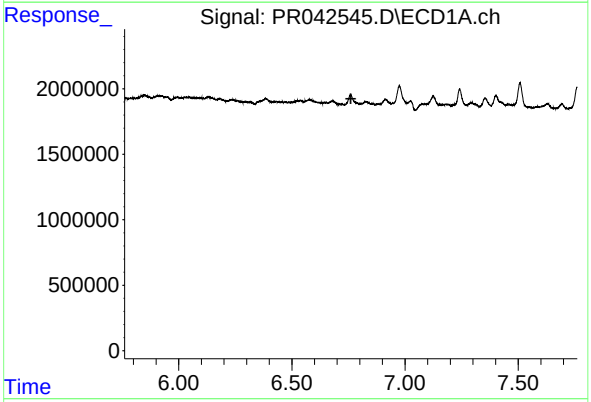
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



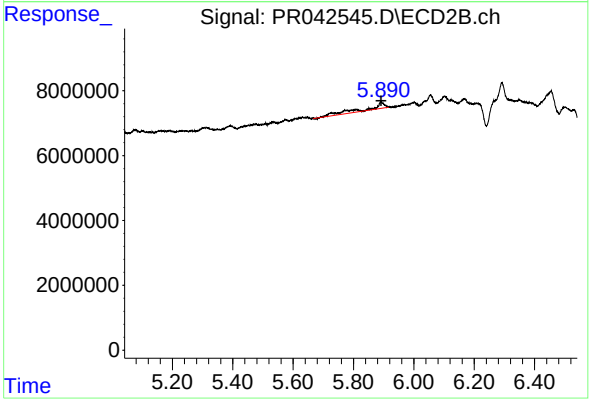
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.043 min
Response: 7773163
Conc: 20.88 ng/ml



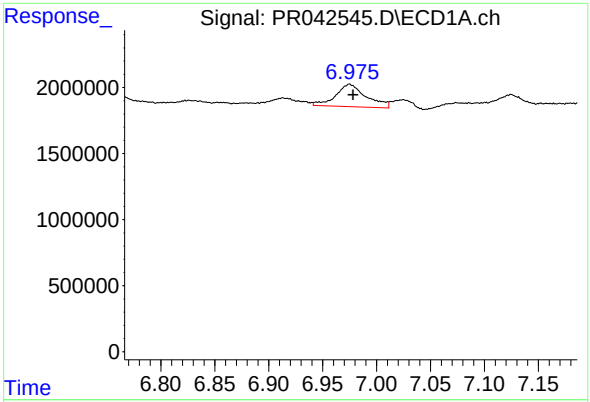
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#26 AR-1254-1

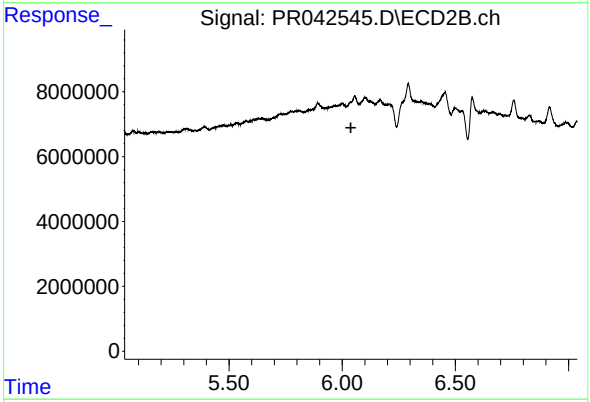
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7773163
Conc: 13.52 ng/ml



#27 AR-1254-2

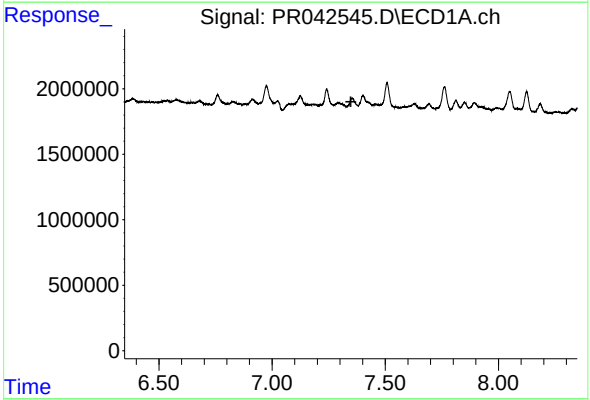
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 3338058
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



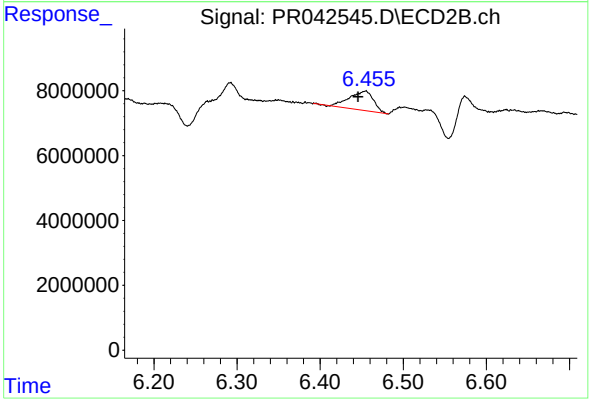
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



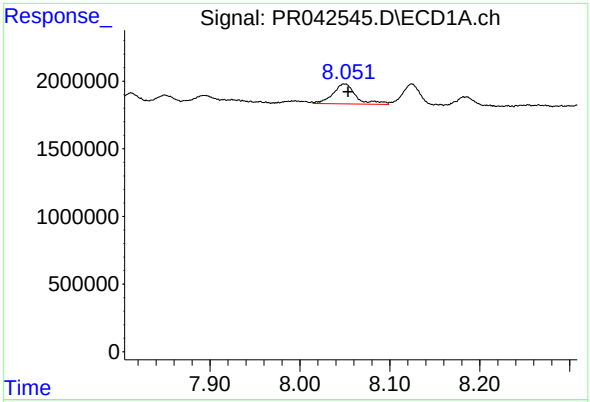
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#28 AR-1254-3

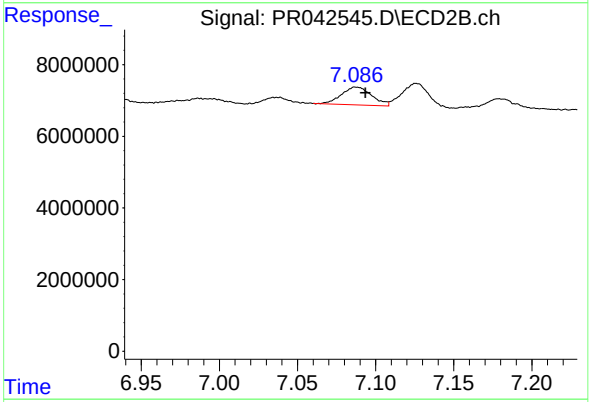
R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 12032307
Conc: 12.51 ng/ml



#30 AR-1254-5

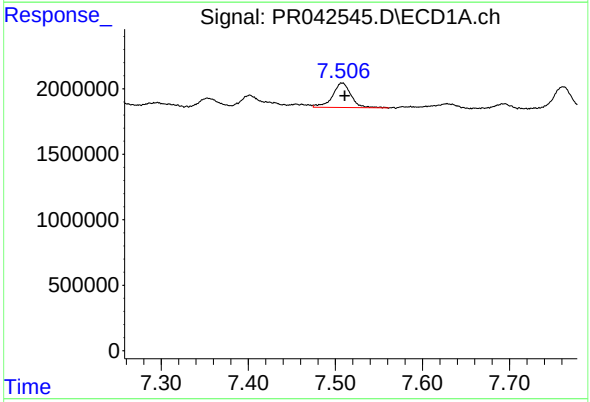
R.T.: 8.049 min
Delta R.T.: -0.004 min
Response: 2623397
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



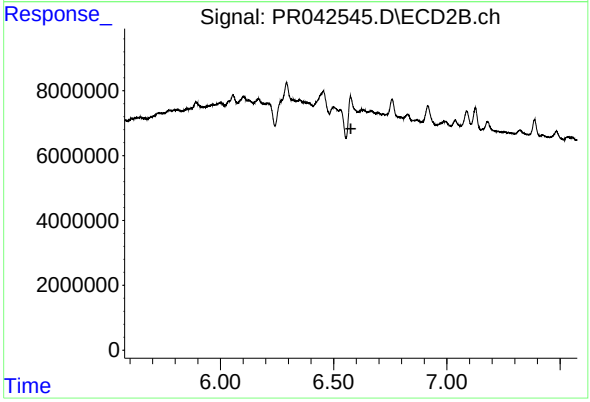
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 6681435
Conc: 8.14 ng/ml



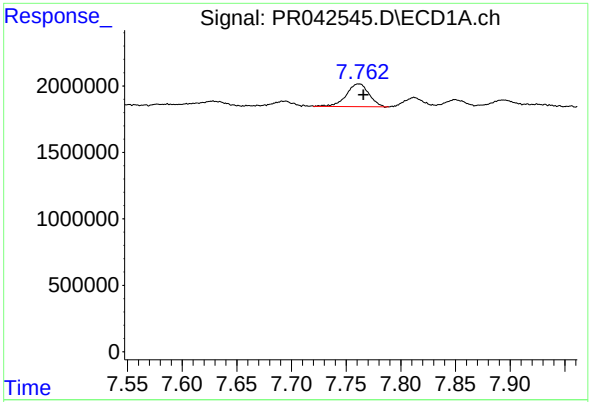
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 2779088
Conc: 13.36 ng/ml



#31 AR-1260-1

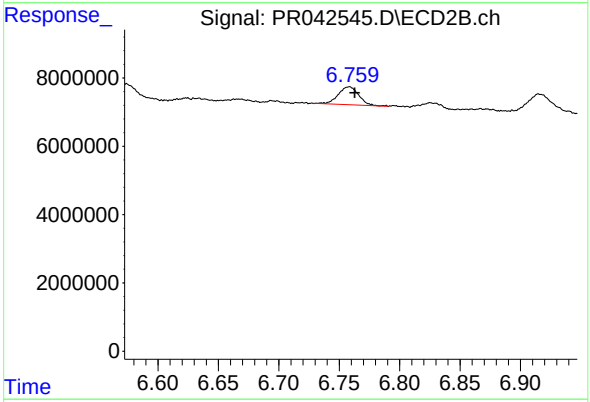
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: -1319676
Conc: N.D.



#32 AR-1260-2

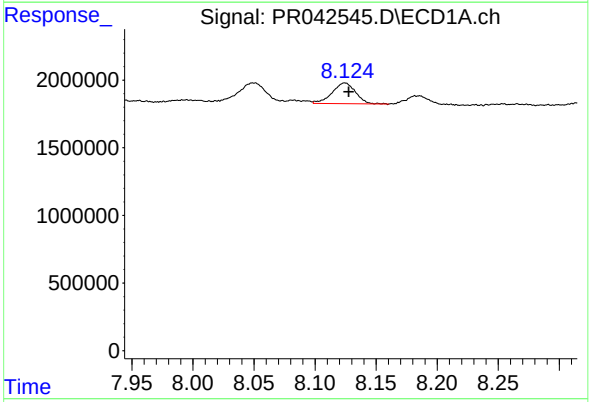
R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 2474691
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



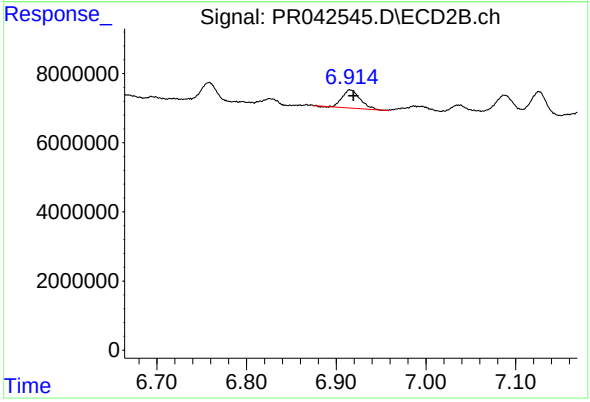
#32 AR-1260-2

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 6250771
Conc: 7.92 ng/ml



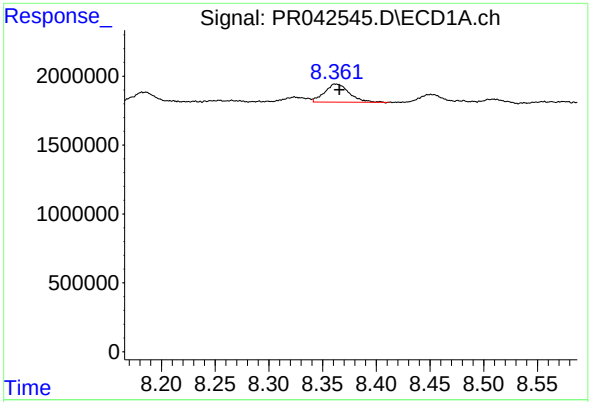
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 2030126
Conc: 10.88 ng/ml



#33 AR-1260-3

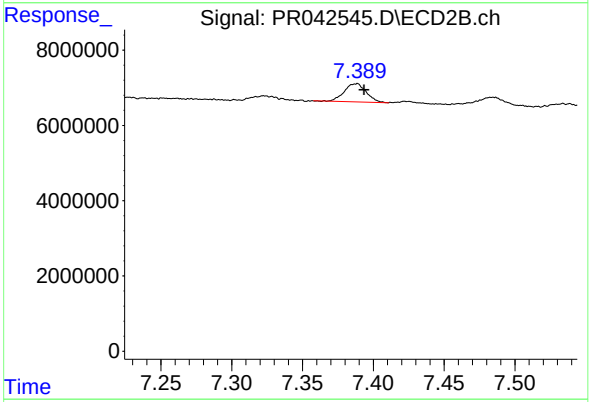
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 7288029
Conc: 10.72 ng/ml



#34 AR-1260-4

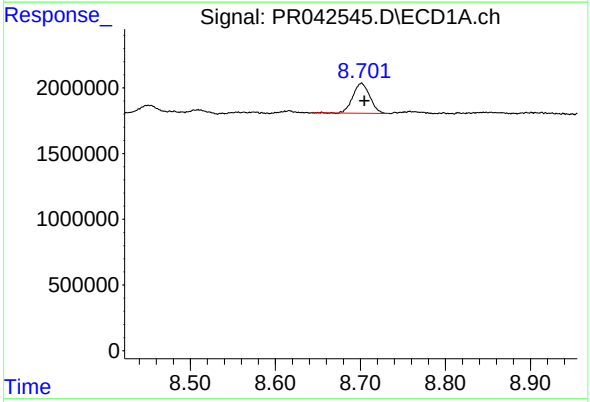
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 2092623
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



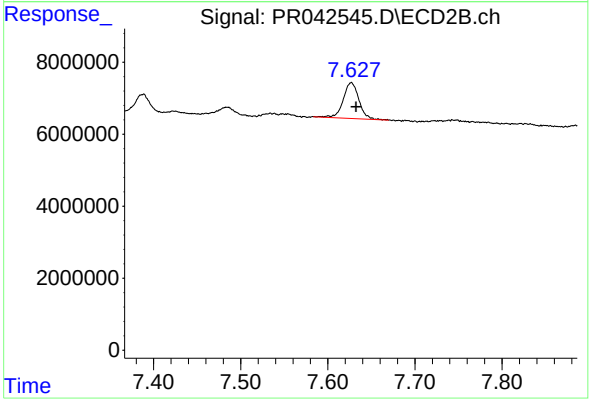
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 5215622
Conc: 9.52 ng/ml



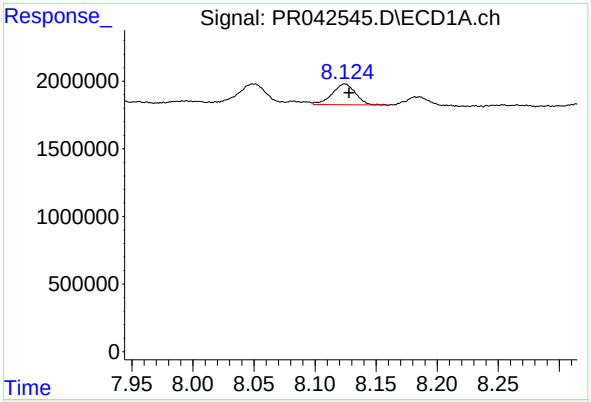
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 3180420
Conc: 7.57 ng/ml



#35 AR-1260-5

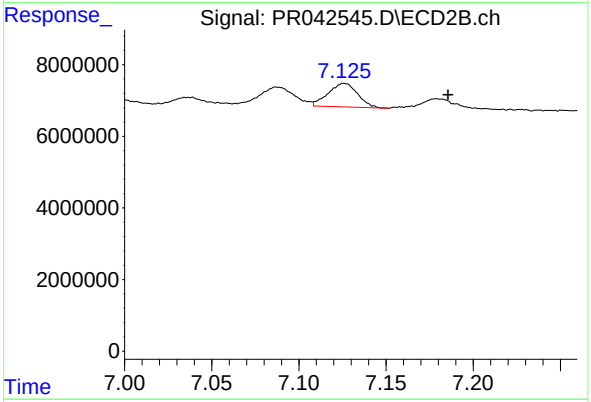
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 12452695
Conc: 8.45 ng/ml



#36 AR-1262-1

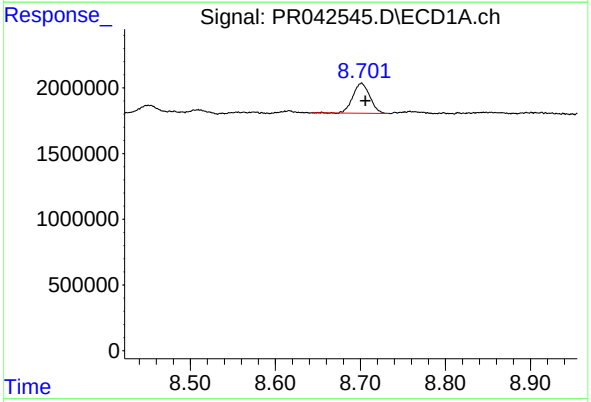
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 2030126
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



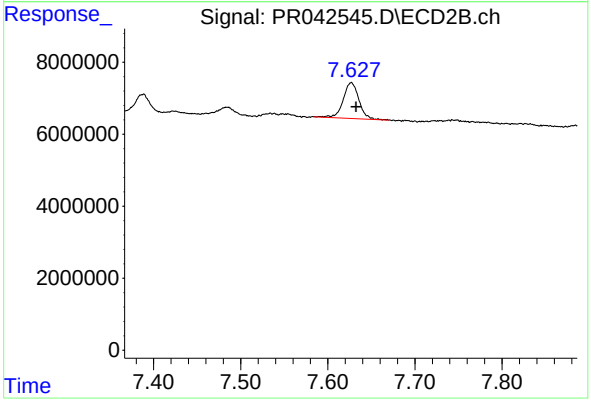
#36 AR-1262-1

R.T.: 7.126 min
Delta R.T.: -0.059 min
Response: 7726638
Conc: 18.95 ng/ml



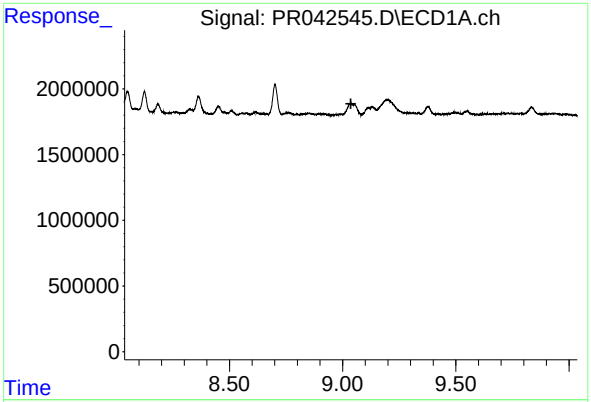
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.005 min
Response: 3180420
Conc: 5.85 ng/ml



#37 AR-1262-2

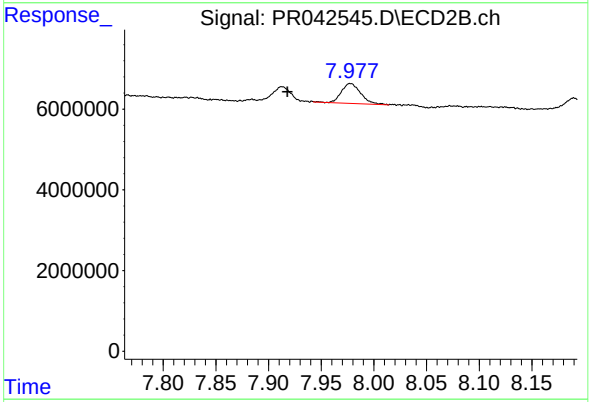
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 12452695
Conc: 6.73 ng/ml



#38 AR-1262-3

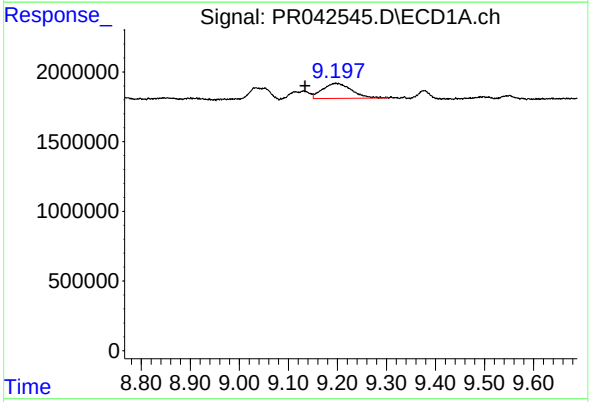
R.T.: 0.000 min
Exp R.T. : 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



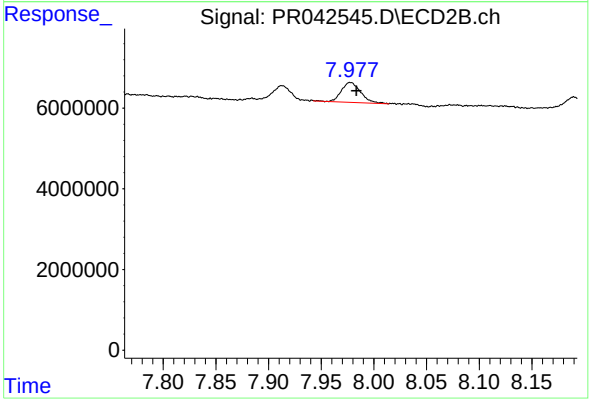
#38 AR-1262-3

R.T.: 7.978 min
Delta R.T.: 0.060 min
Response: 6382487
Conc: 9.19 ng/ml



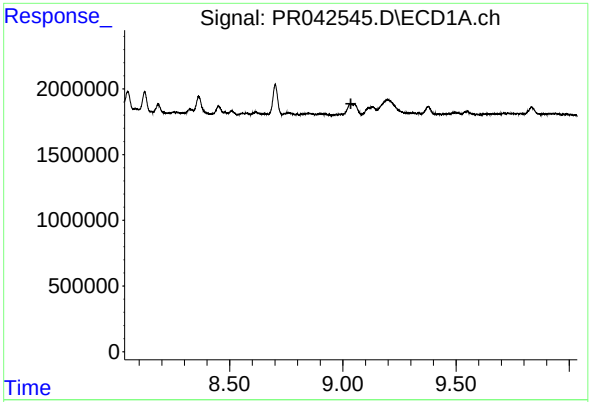
#39 AR-1262-4

R.T.: 9.197 min
Delta R.T.: 0.063 min
Response: 4475119
Conc: 34.07 ng/ml



#39 AR-1262-4

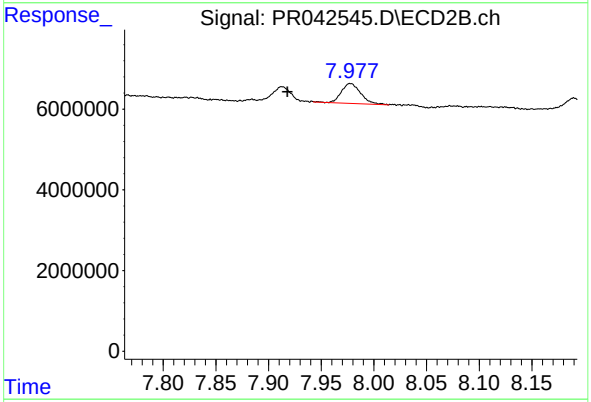
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 6382487
Conc: 5.23 ng/ml



#41 AR-1268-1

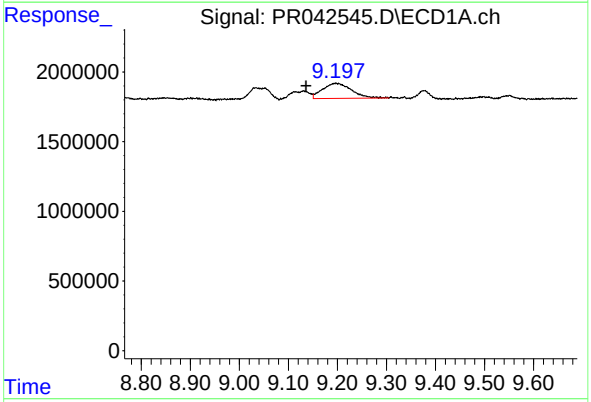
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



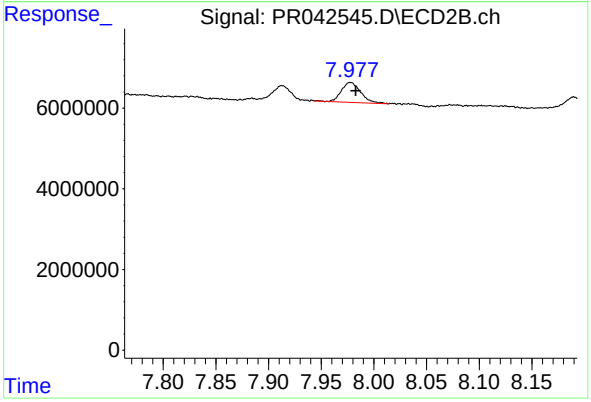
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: 0.060 min
Response: 6382487
Conc: 3.40 ng/ml



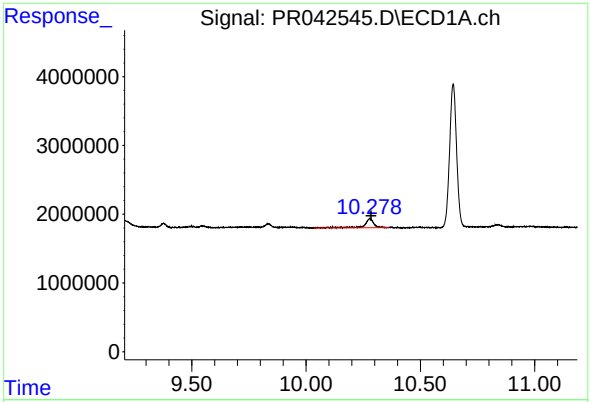
#42 AR-1268-2

R.T.: 9.197 min
Delta R.T.: 0.061 min
Response: 4475119
Conc: 9.24 ng/ml



#42 AR-1268-2

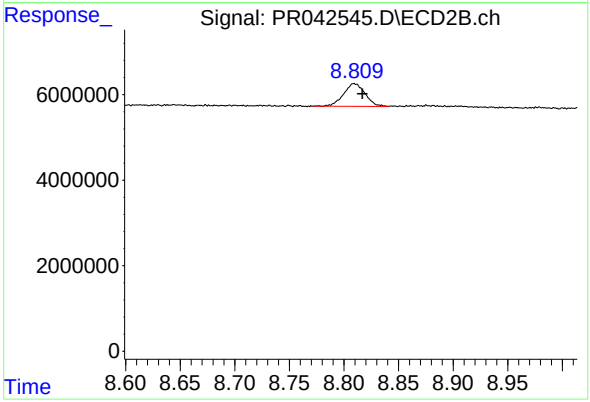
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 6382487
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: -0.005 min
Response: 3716298
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 7278505
Conc: 1.91 ng/ml