Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 05:52
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:28:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 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...	4.727	3.881	37608312	44579590	15.363	15.354	
2)	SA Decachlor...	10.652	8.981	44985073	233.7E6	17.073	16.002	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.205	0	1815523	N.D.	40.653	#
7)	L1 AR-1016-5	6.383	5.421	928215	1121313	14.542	13.634	
8)	L2 AR-1221-1	4.948	0.000	573871	0	21.381	N.D.	#
9)	L2 AR-1221-2	5.037	4.181	582462	2208933	29.340	100.774	#
15)	L3 AR-1232-5	6.176	5.421	1912795	1121313	92.665	39.412	#
20)	L4 AR-1242-5	6.830	5.775	1172049	5289834	23.455	70.496	#
22)	L5 AR-1248-2	6.176	5.205	1912795	1815523	28.354	33.194	
23)	L5 AR-1248-3	6.383	0.000	928215	0	12.379	N.D.	#
24)	L5 AR-1248-4	6.787	5.421	1767001	1121313	20.295	12.427	#
25)	L5 AR-1248-5	6.830	0.000	1172049	0	13.975	N.D.	#
26)	L6 AR-1254-1	6.761	5.775	3807670	5289834	43.380	34.281	
27)	L6 AR-1254-2	6.979	5.924	5558681	5519789	42.020	32.662	
28)	L6 AR-1254-3	7.349	6.331	5760630	11663924	41.186	34.851	
29)	L6 AR-1254-4	7.634	6.561	4400468	16809059	40.621	30.524	
30)	L6 AR-1254-5	8.055	6.982	5562679	18115378	48.292	31.112	#
31)	L7 AR-1260-1	7.511	6.460	2412144	5358841	21.225	28.199	#
32)	L7 AR-1260-2	7.766	6.650	3733436	9666476	26.591	14.775	#
33)	L7 AR-1260-3	8.120	6.807	730750	9027885	6.852	21.133	#
34)	L7 AR-1260-4	8.357	0.000	2429569	0	19.556	N.D.	#
35)	L7 AR-1260-5	8.704	7.524	1275692	3252129	5.098	1.598	#
36)	L8 AR-1262-1	8.120	6.982	730750	18115378	5.406	59.848	#
37)	L8 AR-1262-2	8.704	7.524	1275692	3252129	5.151	1.585	#
38)	L8 AR-1262-3	9.060f	0.000	1145492	0	6.566	N.D.	#
39)	L8 AR-1262-4	0.000	7.876	0	3025268	N.D.	2.213	#
41)	L9 AR-1268-1	9.060f	0.000	1145492	0	3.543	N.D.	#
42)	L9 AR-1268-2	0.000	7.876	0	3025268	N.D.	1.325	#

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

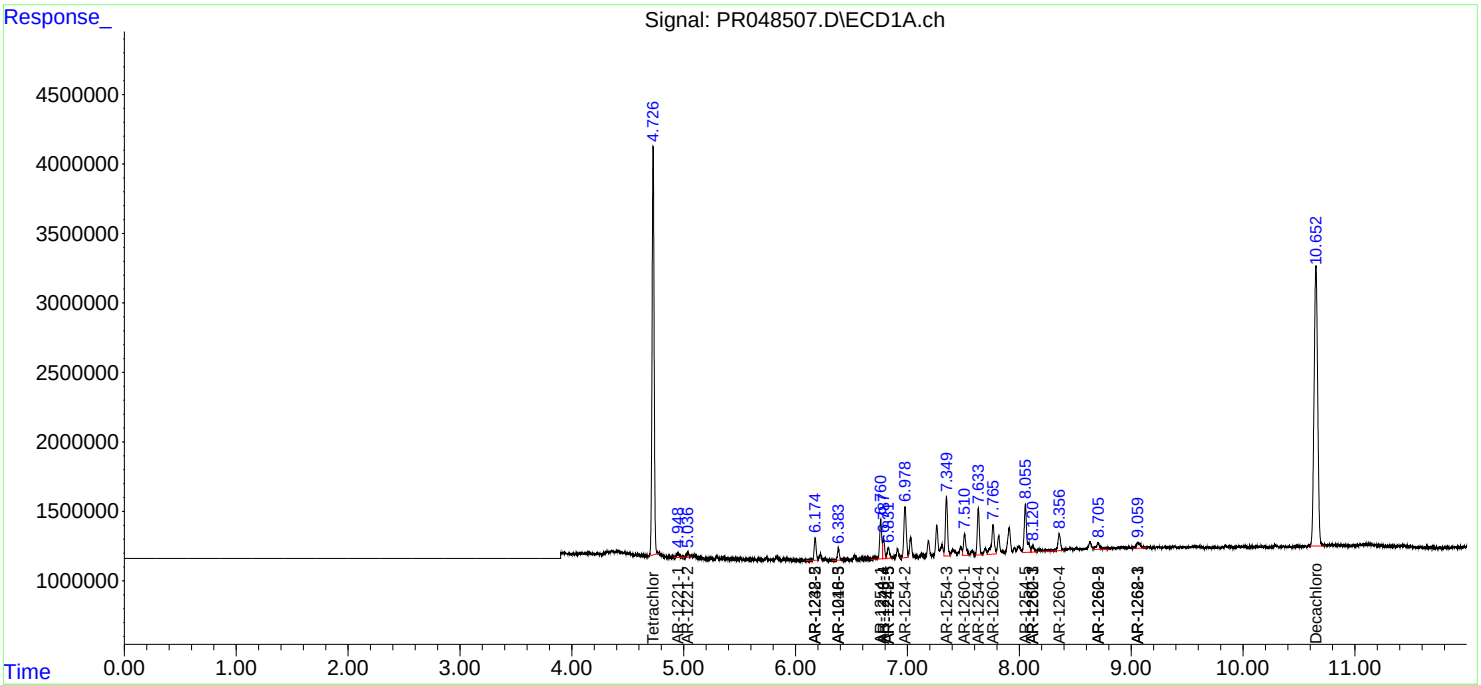
Quantitation Report (Not Reviewed)

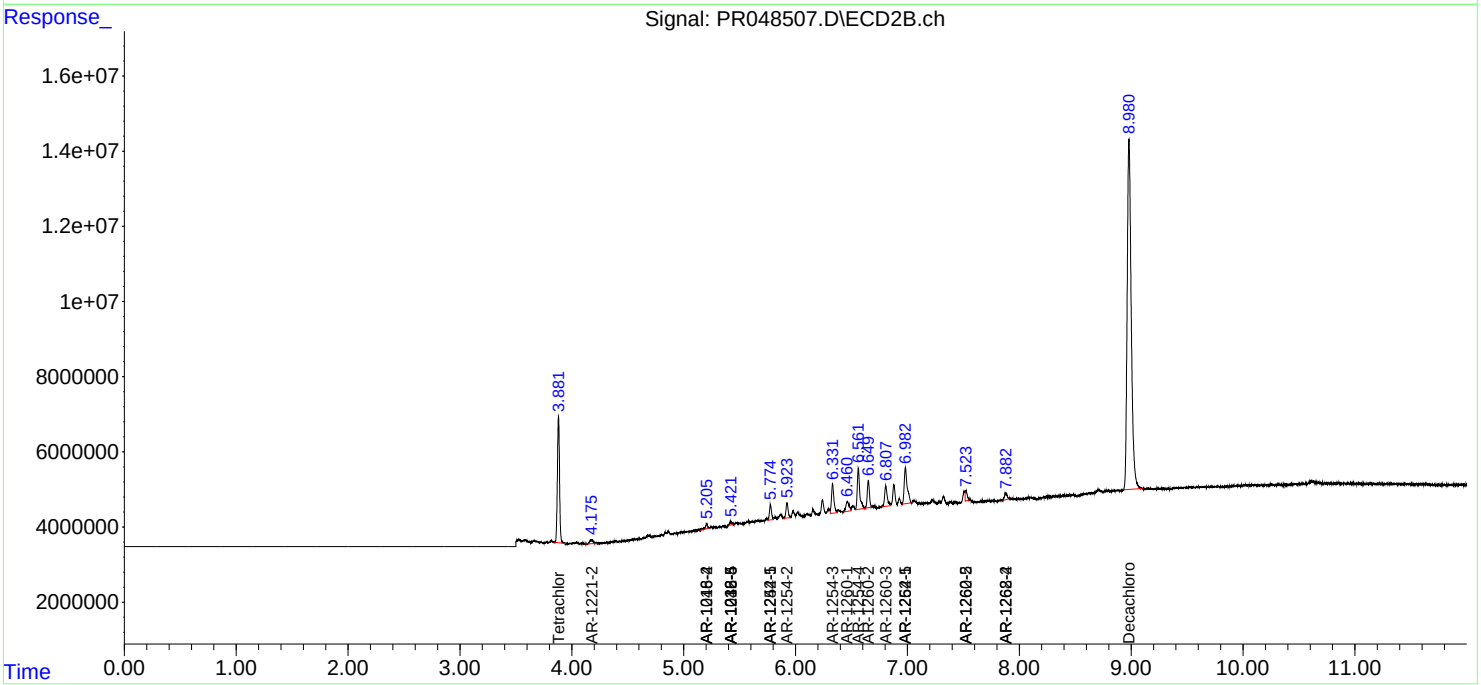
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 05:52
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 Sample Multiplier: 1

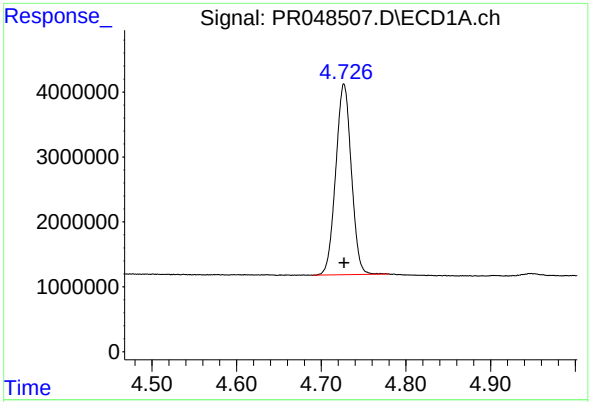
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:28:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 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



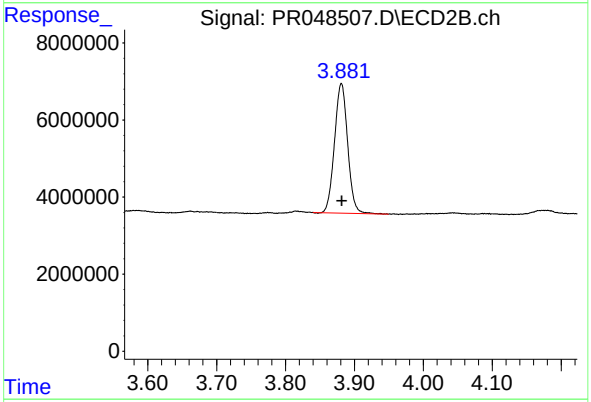




#1 Tetrachloro-m-xylene

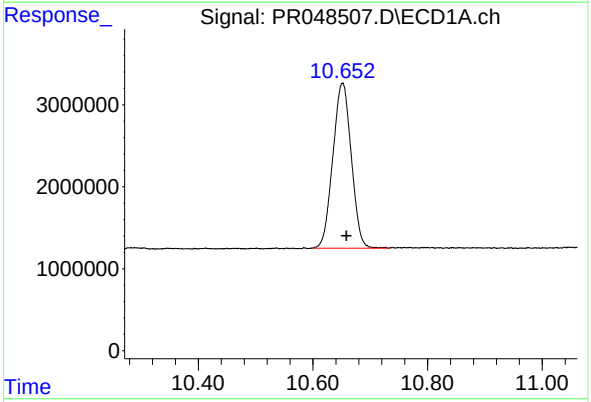
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 37608312
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



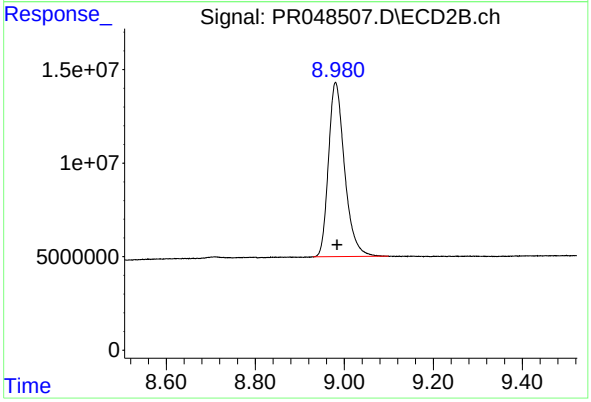
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 44579590
Conc: 15.35 ng/ml



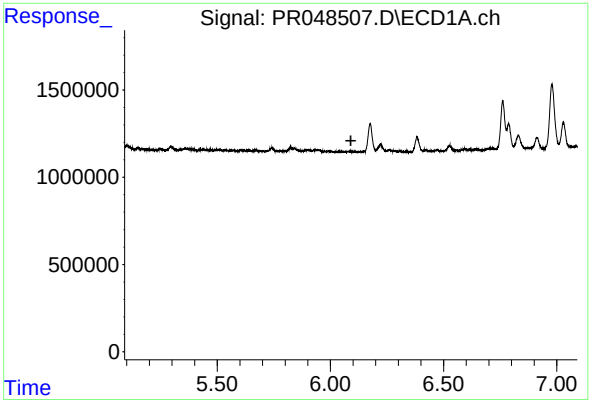
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.007 min
Response: 44985073
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

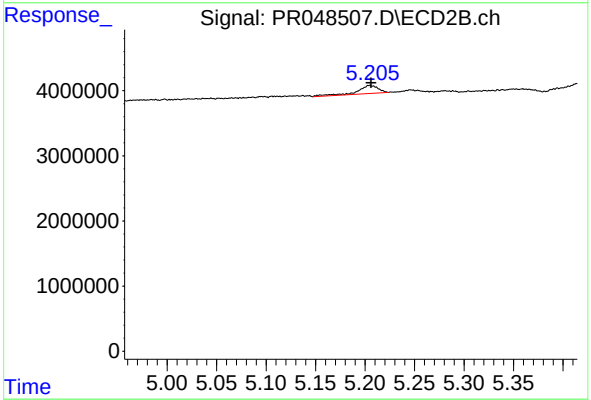
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 233717061
Conc: 16.00 ng/ml



#6 AR-1016-4

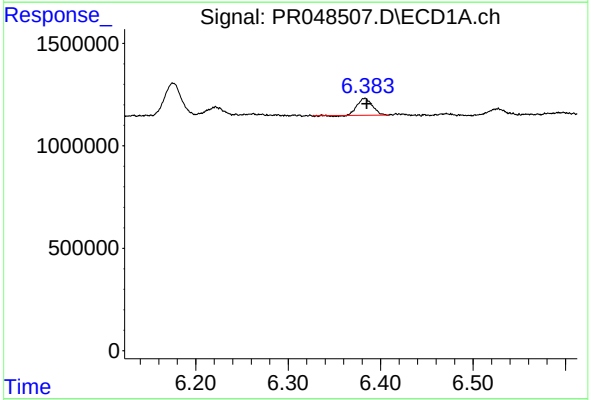
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



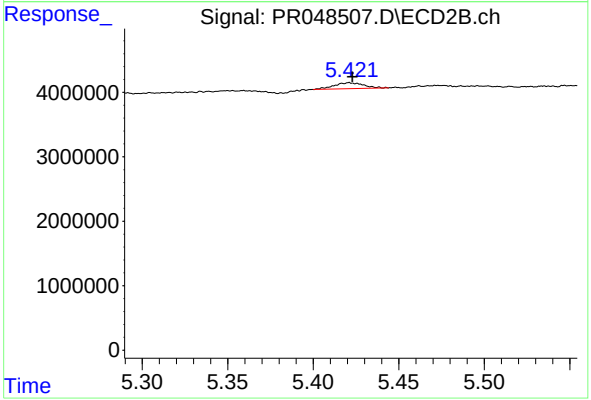
#6 AR-1016-4

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 1815523
Conc: 40.65 ng/ml



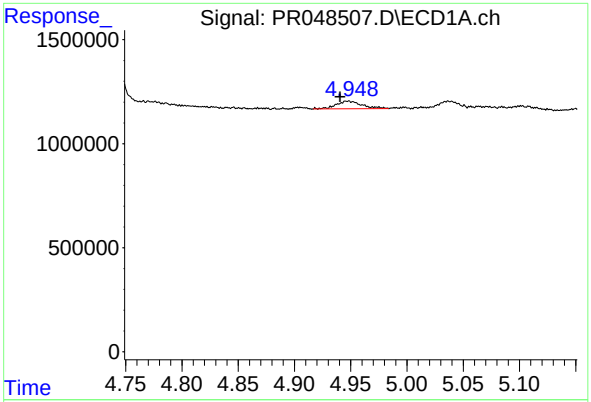
#7 AR-1016-5

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 928215
Conc: 14.54 ng/ml



#7 AR-1016-5

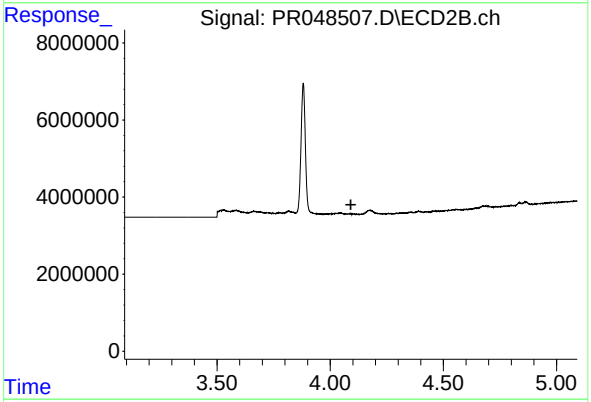
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1121313
Conc: 13.63 ng/ml



#8 AR-1221-1

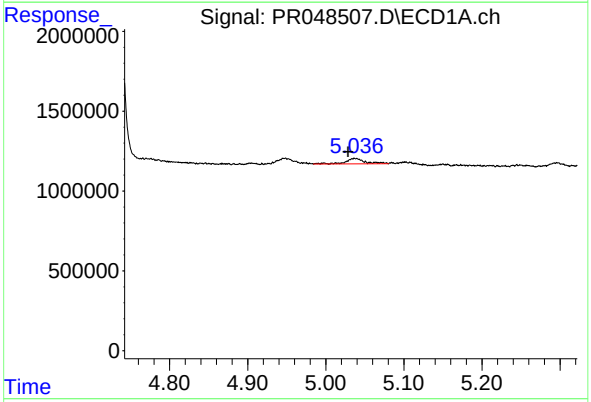
R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 573871
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



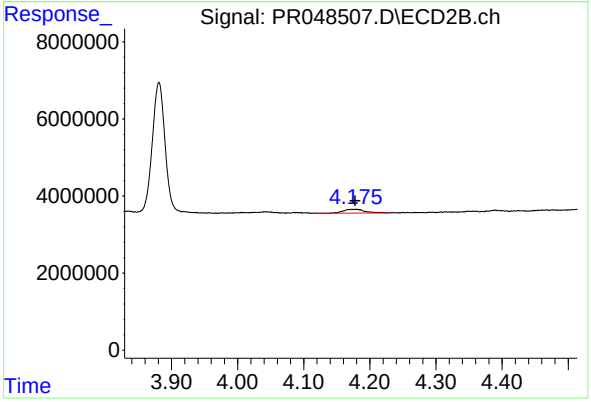
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



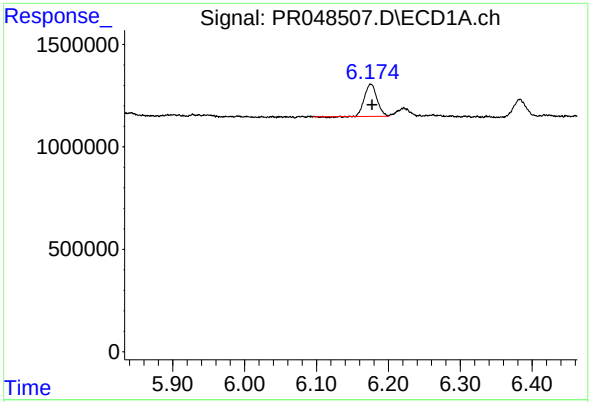
#9 AR-1221-2

R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 582462
Conc: 29.34 ng/ml



#9 AR-1221-2

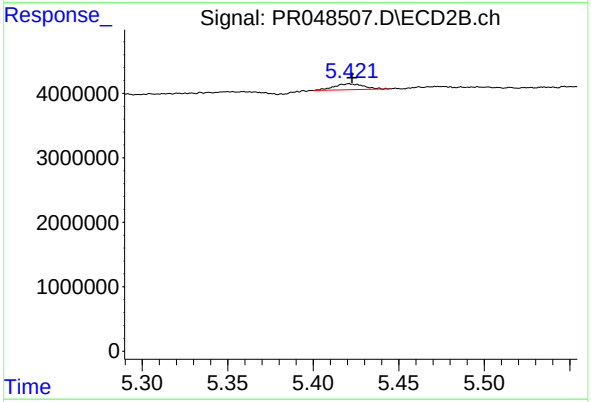
R.T.: 4.181 min
Delta R.T.: 0.003 min
Response: 2208933
Conc: 100.77 ng/ml



#15 AR-1232-5

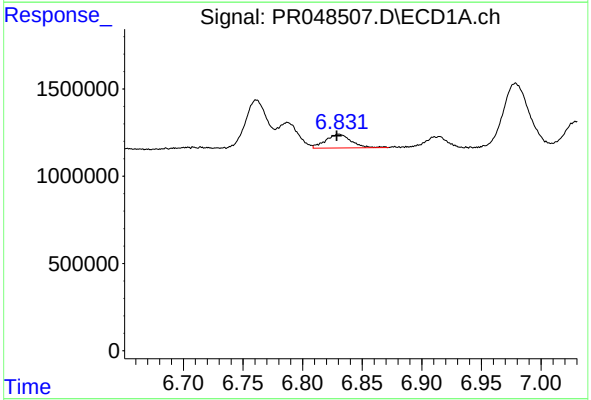
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1912795
Conc: 92.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



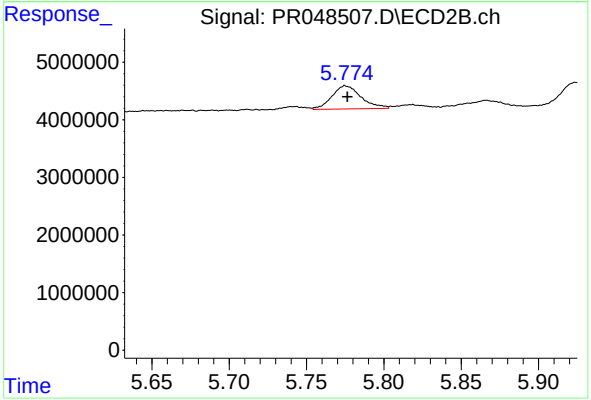
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1121313
Conc: 39.41 ng/ml



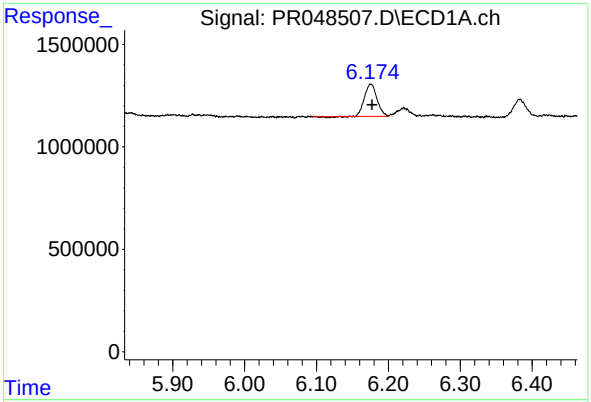
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 1172049
Conc: 23.45 ng/ml



#20 AR-1242-5

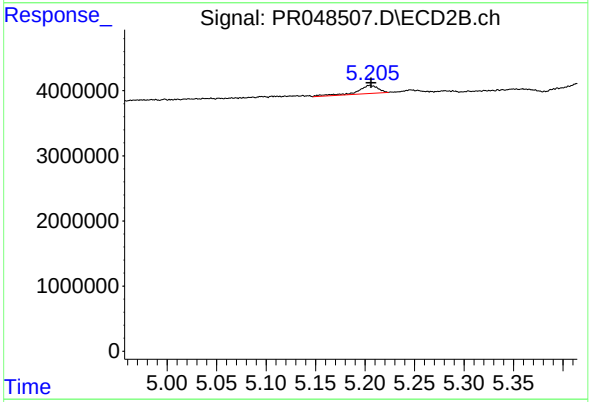
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 5289834
Conc: 70.50 ng/ml



#22 AR-1248-2

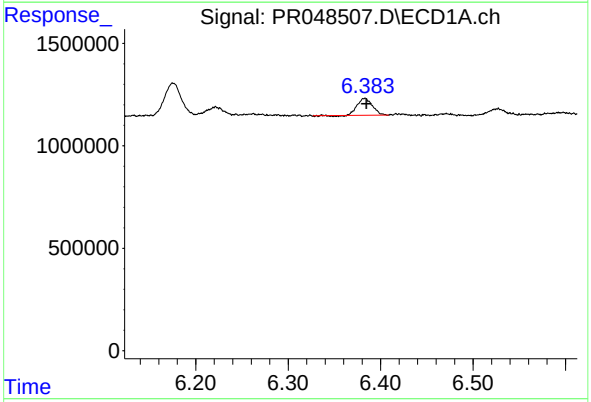
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1912795
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



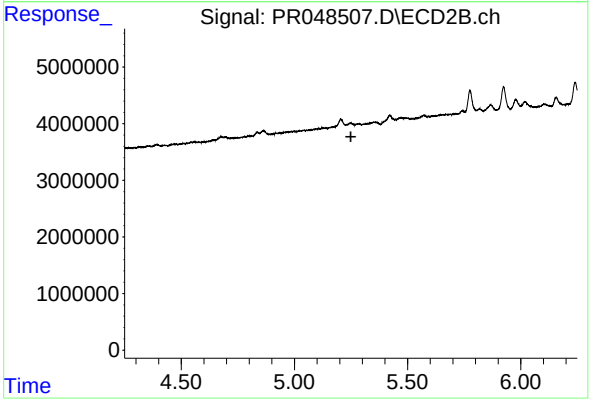
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 1815523
Conc: 33.19 ng/ml



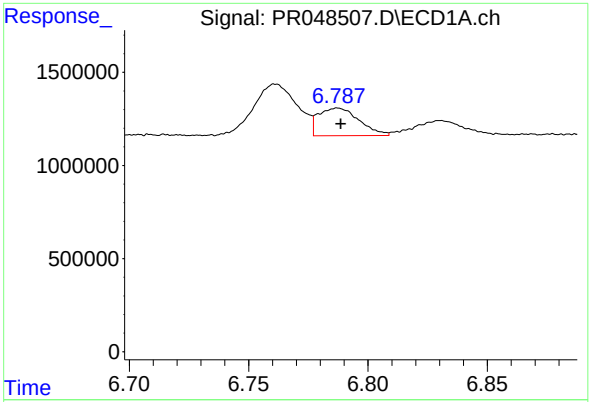
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 928215
Conc: 12.38 ng/ml



#23 AR-1248-3

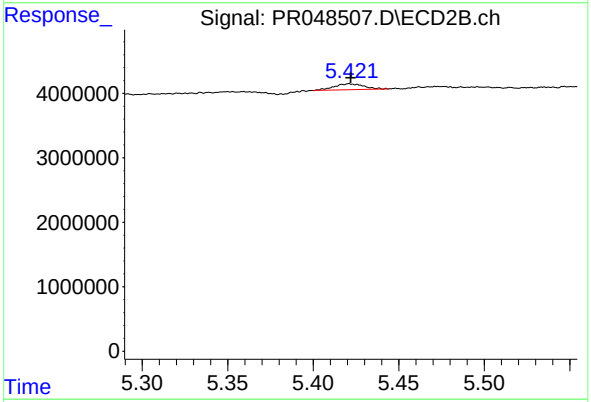
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#24 AR-1248-4

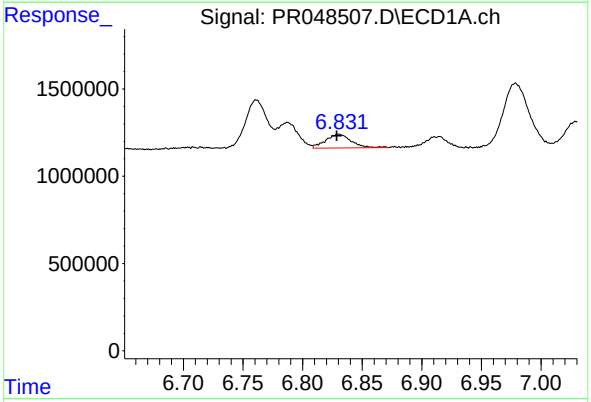
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 1767001
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



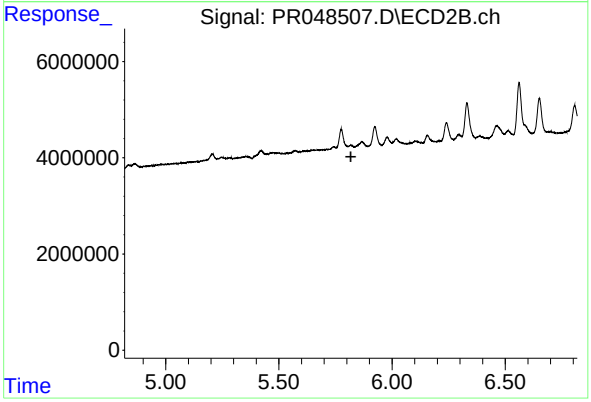
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1121313
Conc: 12.43 ng/ml



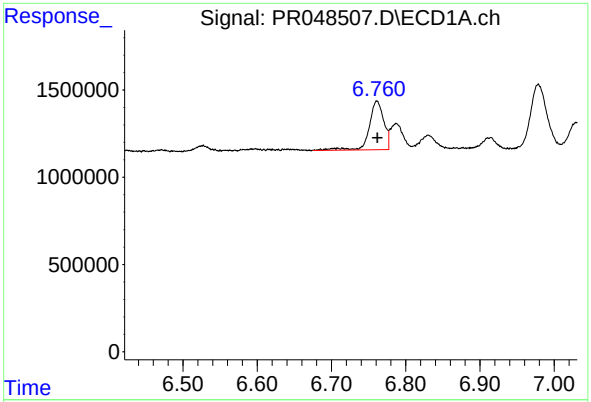
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 1172049
Conc: 13.97 ng/ml



#25 AR-1248-5

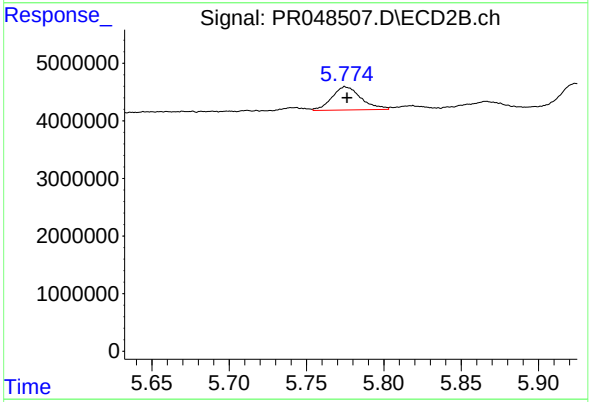
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#26 AR-1254-1

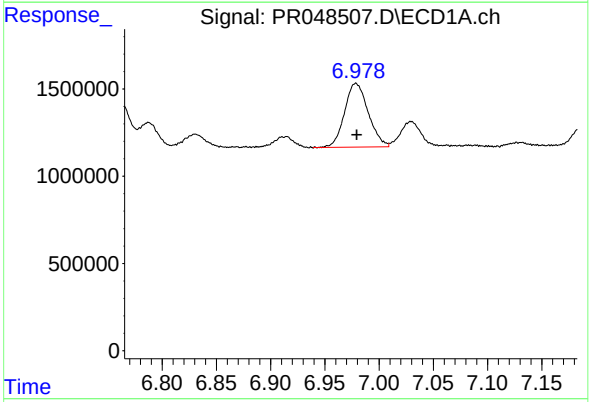
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 3807670
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



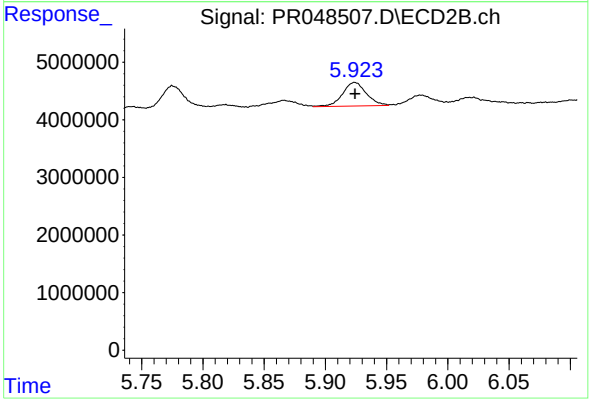
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 5289834
Conc: 34.28 ng/ml



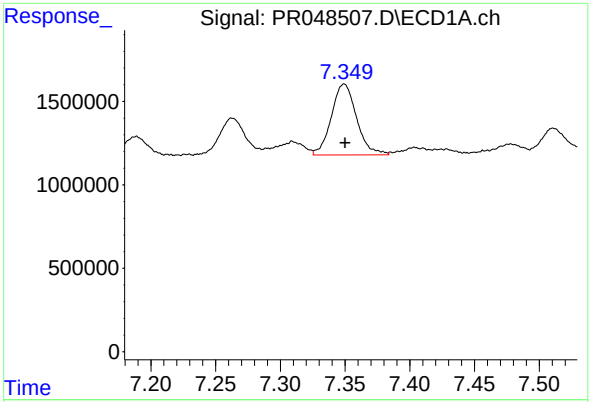
#27 AR-1254-2

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 5558681
Conc: 42.02 ng/ml



#27 AR-1254-2

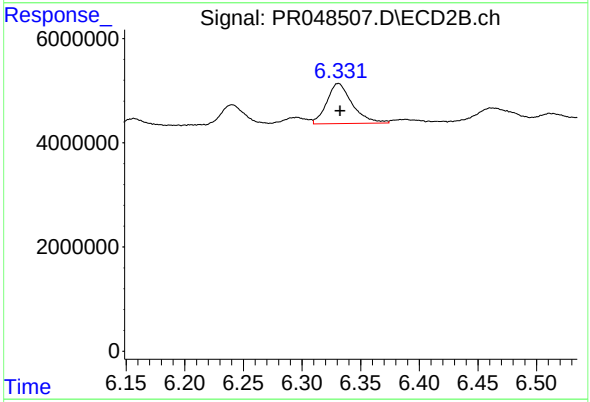
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 5519789
Conc: 32.66 ng/ml



#28 AR-1254-3

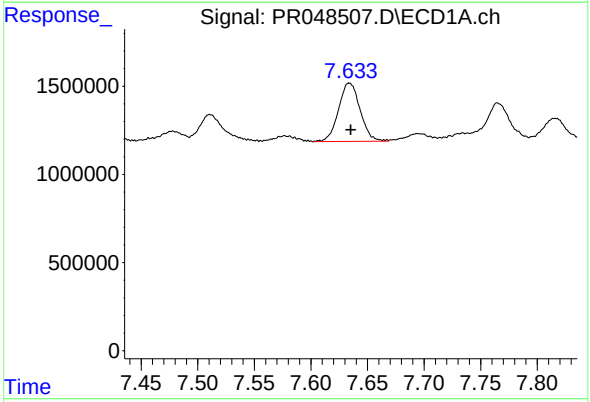
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 5760630
Conc: 41.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



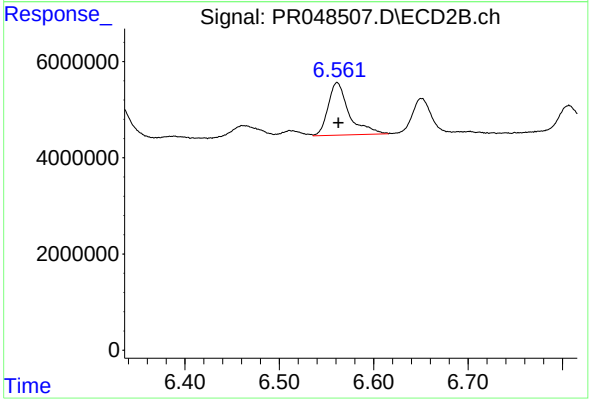
#28 AR-1254-3

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 11663924
Conc: 34.85 ng/ml



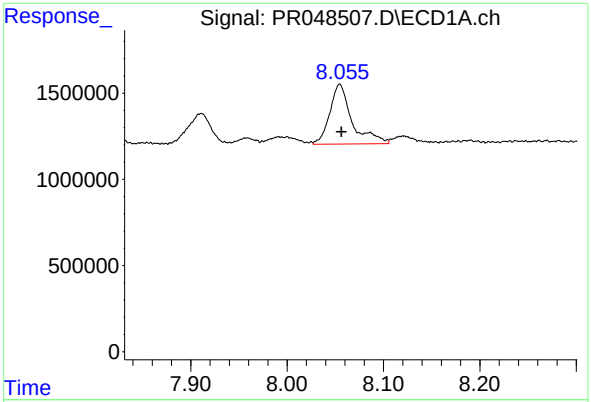
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 4400468
Conc: 40.62 ng/ml



#29 AR-1254-4

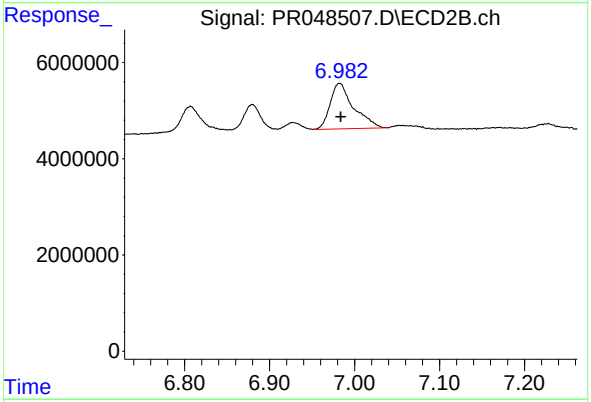
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 16809059
Conc: 30.52 ng/ml



#30 AR-1254-5

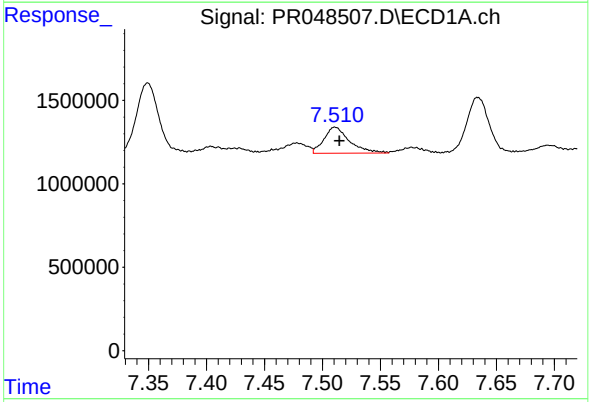
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 5562679
Conc: 48.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



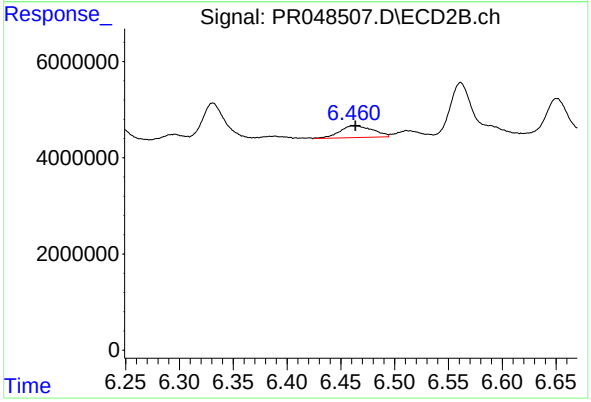
#30 AR-1254-5

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 18115378
Conc: 31.11 ng/ml



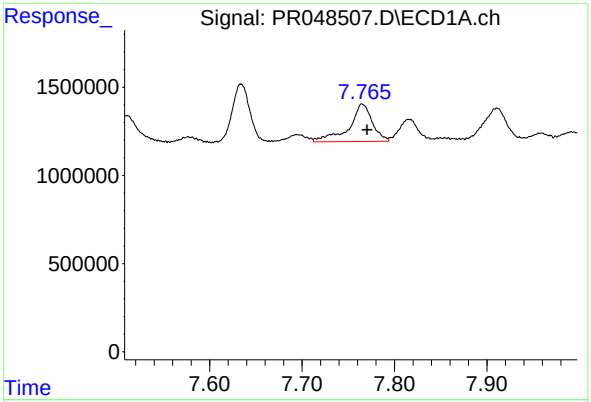
#31 AR-1260-1

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 2412144
Conc: 21.23 ng/ml



#31 AR-1260-1

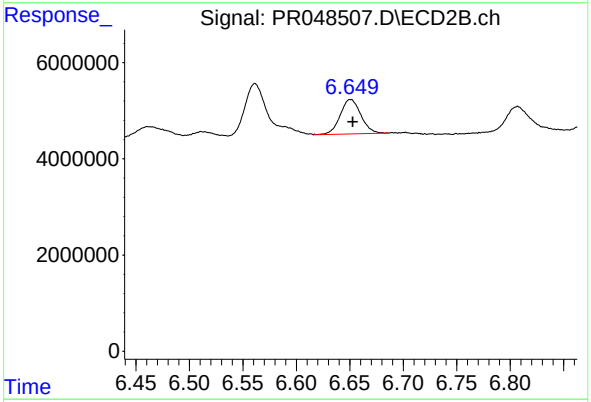
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 5358841
Conc: 28.20 ng/ml



#32 AR-1260-2

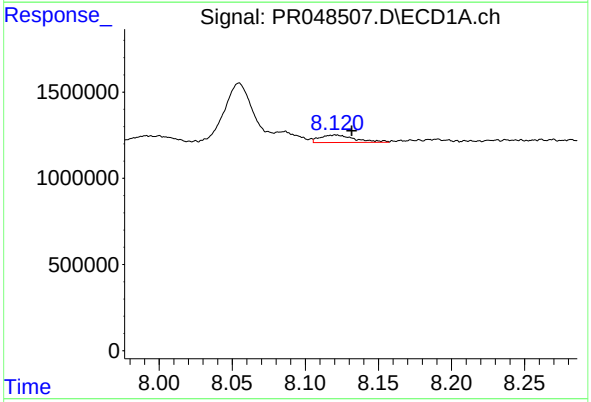
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 3733436
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



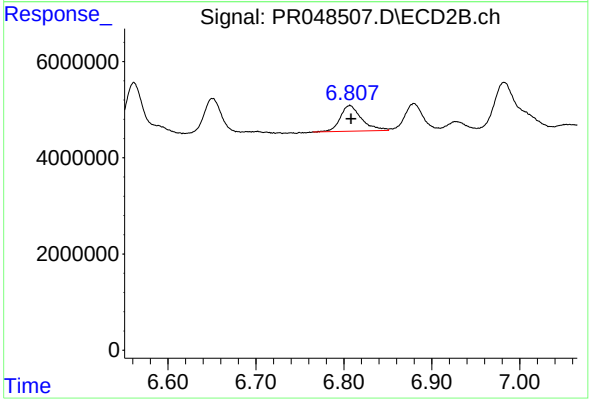
#32 AR-1260-2

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 9666476
Conc: 14.78 ng/ml



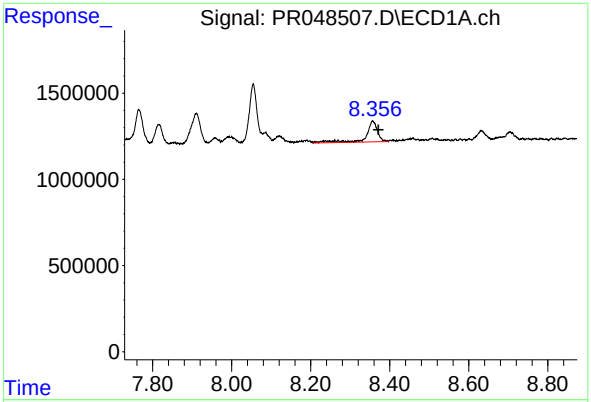
#33 AR-1260-3

R.T.: 8.120 min
Delta R.T.: -0.011 min
Response: 730750
Conc: 6.85 ng/ml



#33 AR-1260-3

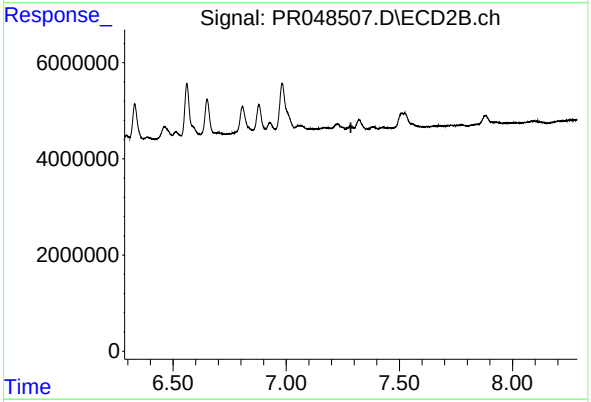
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 9027885
Conc: 21.13 ng/ml



#34 AR-1260-4

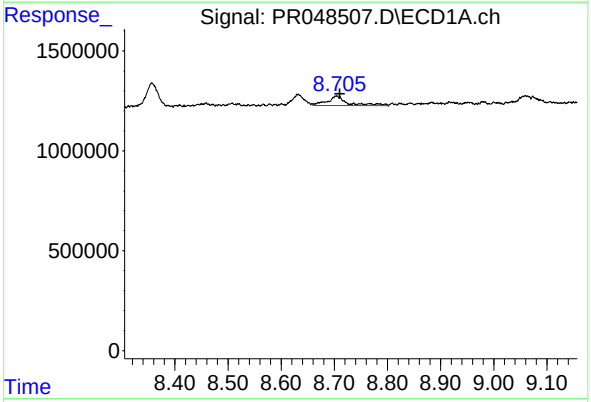
R.T.: 8.357 min
Delta R.T.: -0.014 min
Response: 2429569
Conc: 19.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



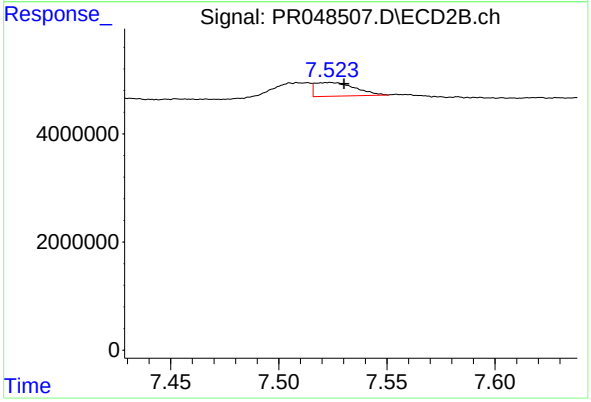
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



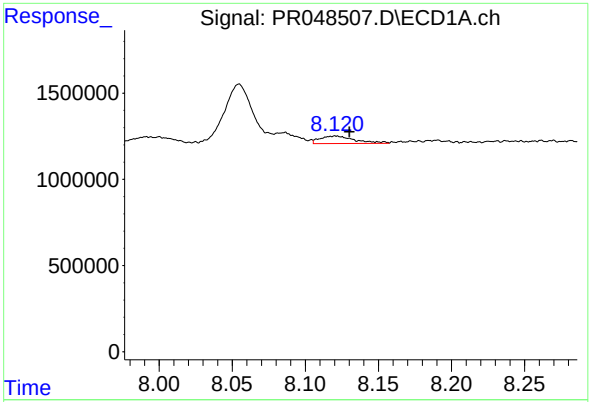
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 1275692
Conc: 5.10 ng/ml



#35 AR-1260-5

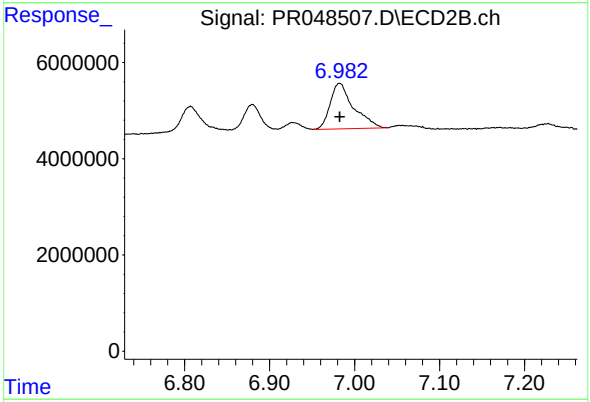
R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 3252129
Conc: 1.60 ng/ml



#36 AR-1262-1

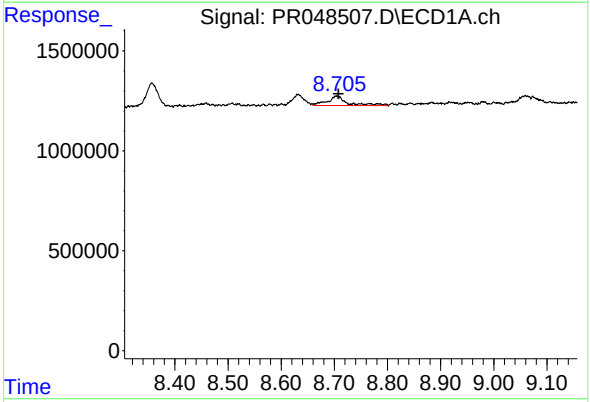
R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 730750
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



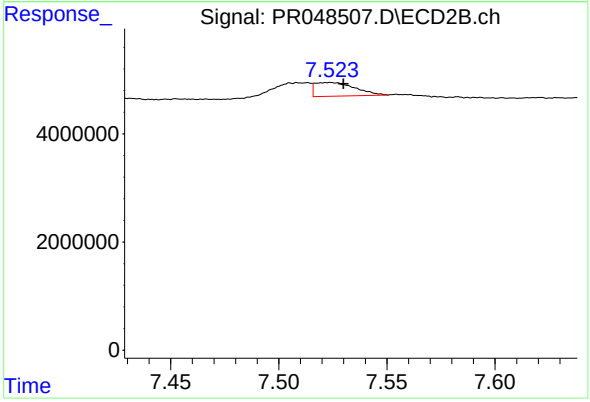
#36 AR-1262-1

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 18115378
Conc: 59.85 ng/ml



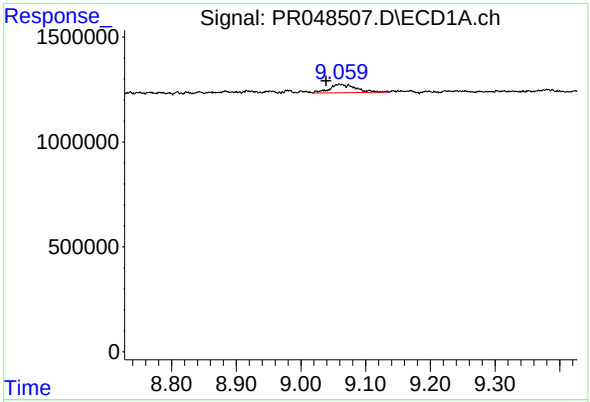
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 1275692
Conc: 5.15 ng/ml



#37 AR-1262-2

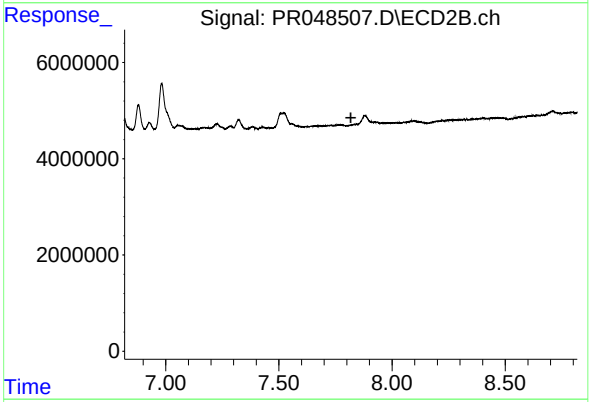
R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 3252129
Conc: 1.59 ng/ml



#38 AR-1262-3

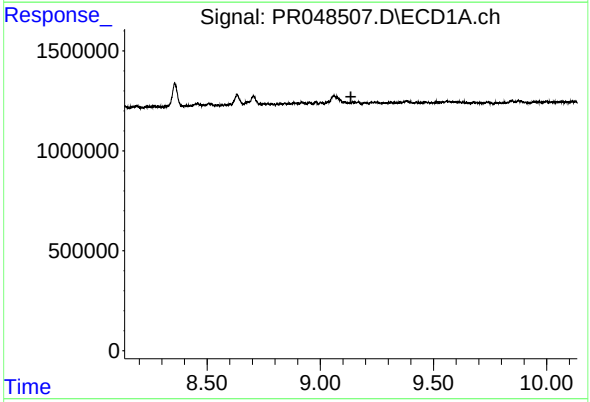
R.T.: 9.060 min
Delta R.T.: 0.021 min
Response: 1145492
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



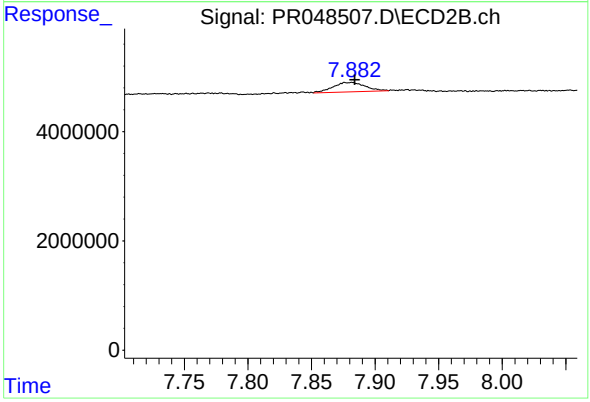
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



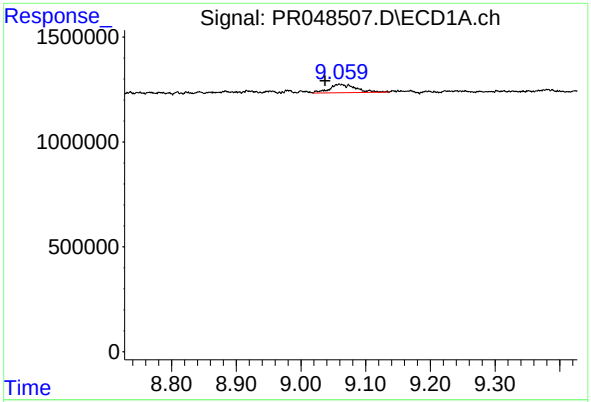
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

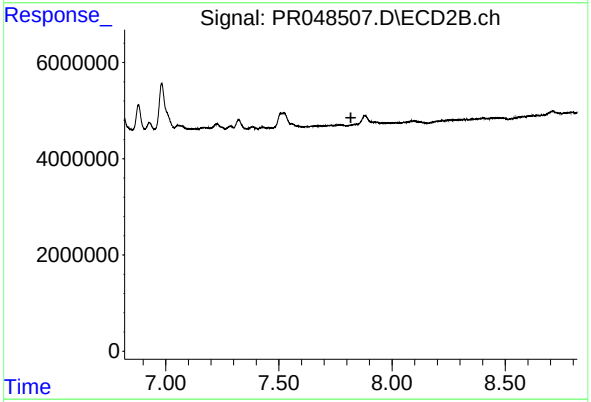
R.T.: 7.876 min
Delta R.T.: -0.008 min
Response: 3025268
Conc: 2.21 ng/ml



#41 AR-1268-1

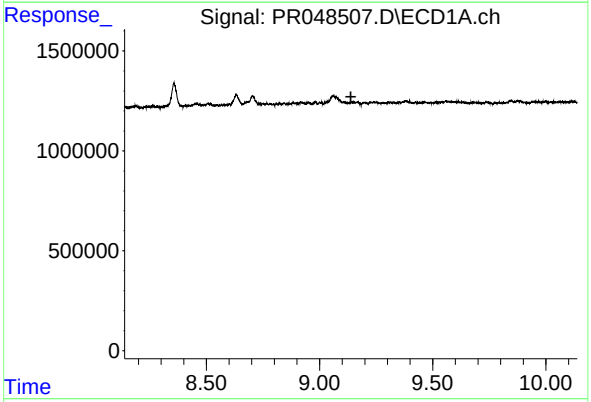
R.T.: 9.060 min
Delta R.T.: 0.023 min
Response: 1145492
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



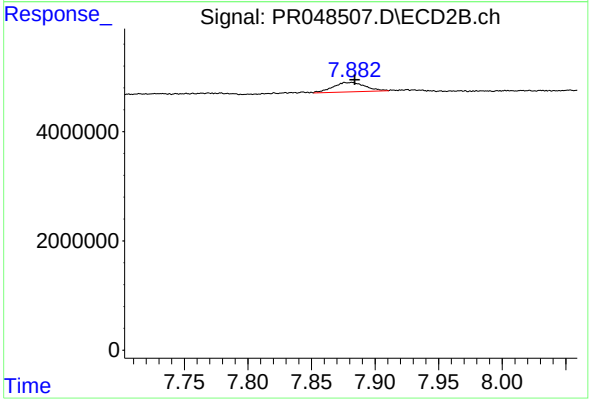
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.876 min
Delta R.T.: -0.008 min
Response: 3025268
Conc: 1.32 ng/ml