Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
Data File : PP049751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 20:39
Operator : YP\AJ
Sample : N3838-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:38:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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...	4.351	3.600	28904580	49552064	19.919	20.272	
2)	SA Decachlor...	10.100	8.565	30400378	25158798	21.493	21.603	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.911	0	123777	N.D.	2.328	#
7)	L1 AR-1016-5	0.000	5.120	0	173228	N.D.	2.519	#
9)	L2 AR-1221-2	0.000	3.895	0	1172613	N.D.	51.336	#
15)	L3 AR-1232-5	0.000	5.120	0	173228	N.D.	6.733	#
20)	L4 AR-1242-5	0.000	5.468	0	342384	N.D.	5.386	#
22)	L5 AR-1248-2	0.000	4.911	0	123777	N.D.	1.663	#
24)	L5 AR-1248-4	0.000	5.120	0	173228	N.D.	1.908	#
26)	L6 AR-1254-1	0.000	5.468	0	342384	N.D.	2.700	#
27)	L6 AR-1254-2	0.000	5.614	0	613627	N.D.	5.552	#
28)	L6 AR-1254-3	0.000	6.017	0	1054086	N.D.	6.476	#
29)	L6 AR-1254-4	0.000	6.243	0	837923	N.D.	8.660	#
30)	L6 AR-1254-5	7.680	6.659	2800512	3822101	31.508	28.843	
31)	L7 AR-1260-1	0.000	6.144	0	686817	N.D.	6.554	#
32)	L7 AR-1260-2	7.392	6.331	1683222	1215651	17.781	10.103	#
33)	L7 AR-1260-3	7.750	6.485	2405105	745853	38.408	6.591	#
34)	L7 AR-1260-4	7.994	6.951	8017370	4561951	103.617	59.640	#
35)	L7 AR-1260-5	8.298	7.195	1853725	966108	12.057	5.650	#
36)	L8 AR-1262-1	7.750	6.695	2405105	2422008	24.986	20.433	
37)	L8 AR-1262-2	8.298	6.951	1853725	4561951	10.410	45.141	#
38)	L8 AR-1262-3	8.604	7.478	15042035	13033256	191.550	201.349	
39)	L8 AR-1262-4	8.700	7.542	9302254	9647851	205.850	75.415	#
40)	L8 AR-1262-5	9.357	8.034	2348288	2029800	33.705	36.964	
41)	L9 AR-1268-1	8.604	7.478	15042035	13033256	73.673	70.959	
42)	L9 AR-1268-2	8.700	7.542	9302254	9647851	50.150	55.765	
43)	L9 AR-1268-3	8.922	7.747	13391152	11635568	84.948	82.702	
44)	L9 AR-1268-4	9.357	8.034	2348288	2029800	31.372	33.568	
45)	L9 AR-1268-5	9.767	8.317	40099809	29999594	77.876	73.319	

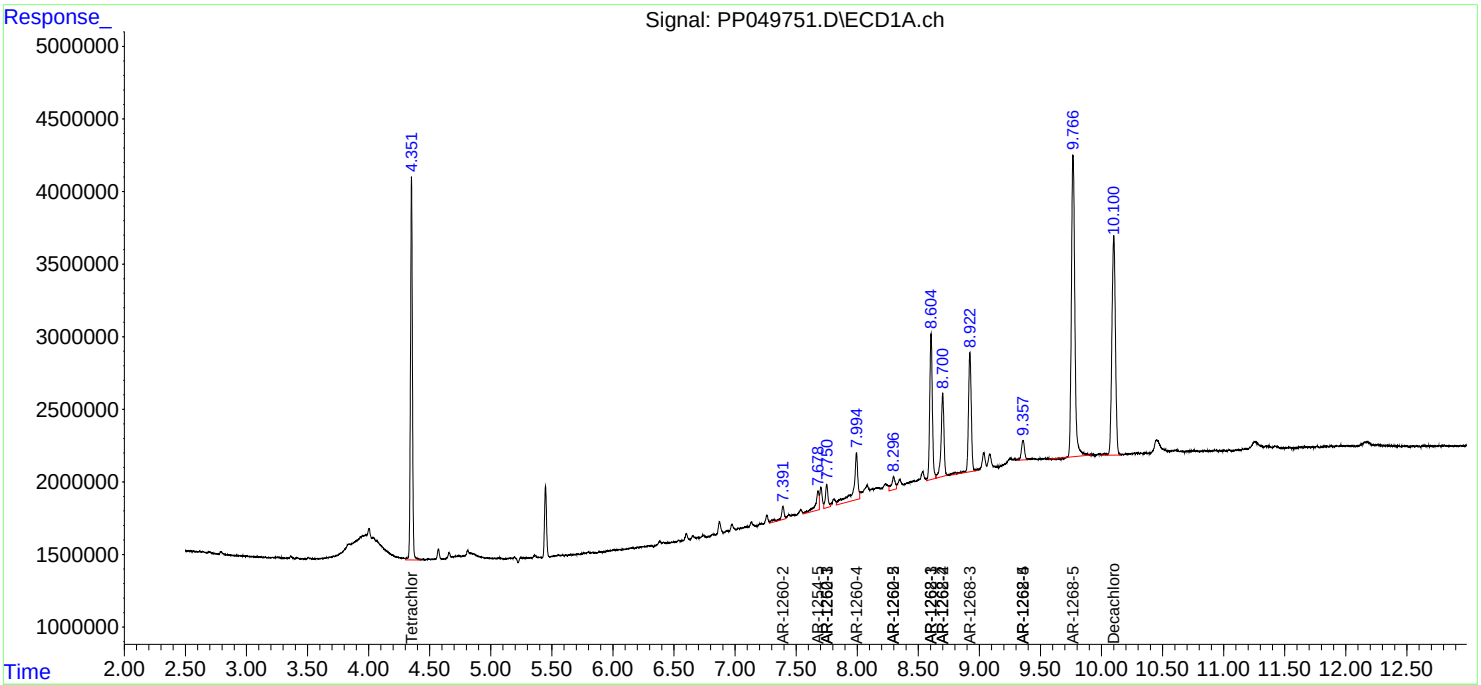
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

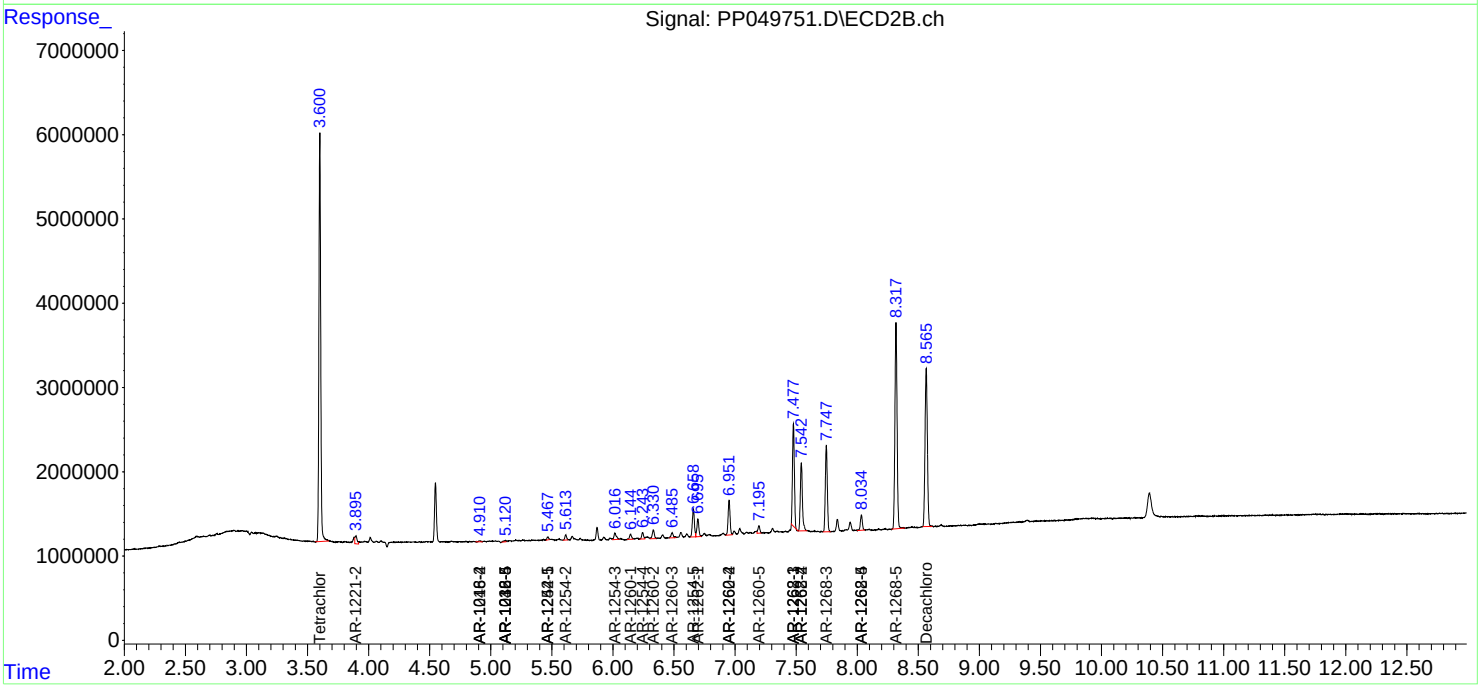
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
Data File : PP049751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 20:39
Operator : YP\AJ
Sample : N3838-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

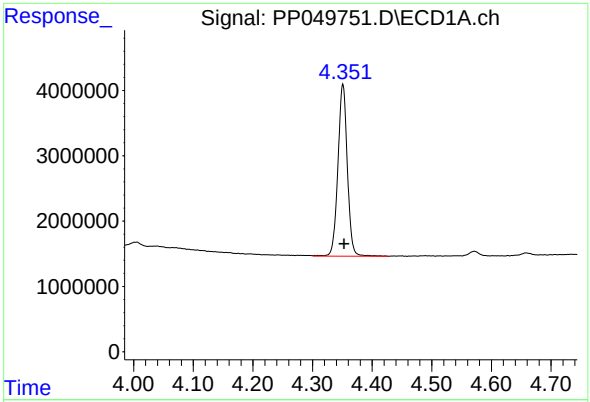
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:38:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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



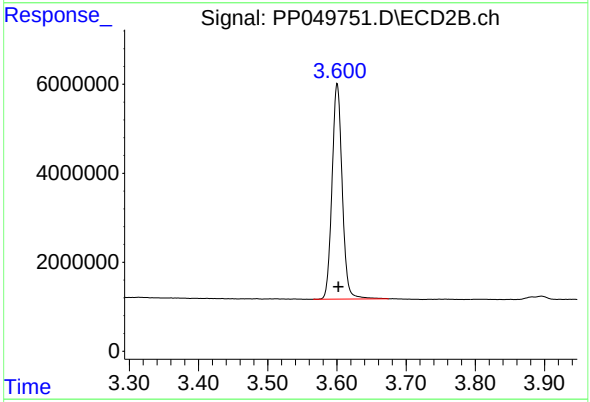




#1 Tetrachloro-m-xylene

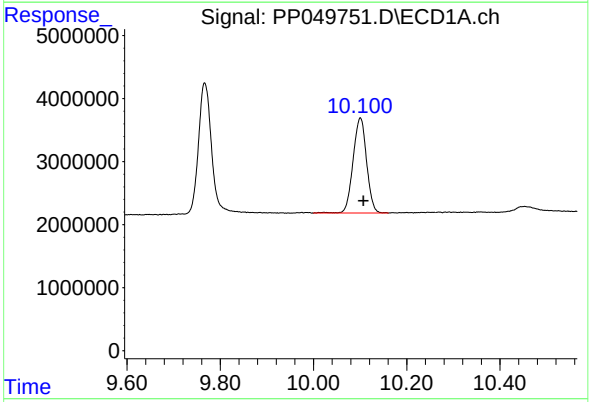
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 28904580
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



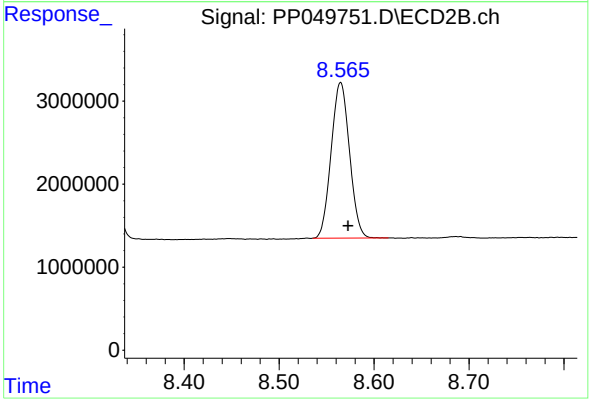
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 49552064
Conc: 20.27 ng/ml



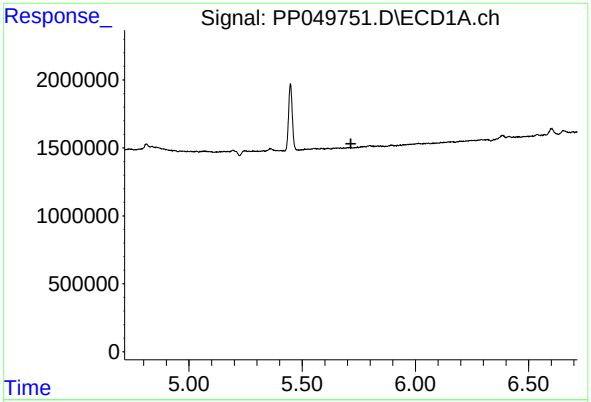
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 30400378
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

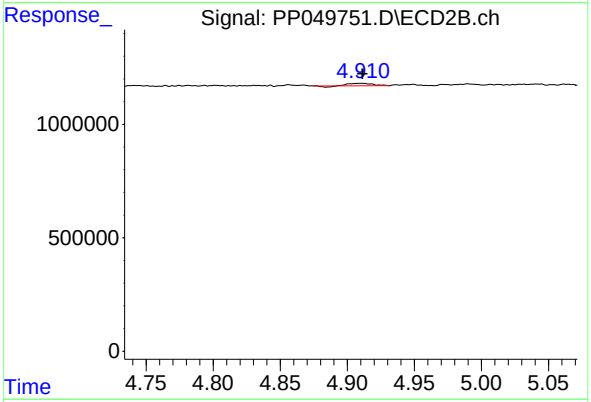
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 25158798
Conc: 21.60 ng/ml



#6 AR-1016-4

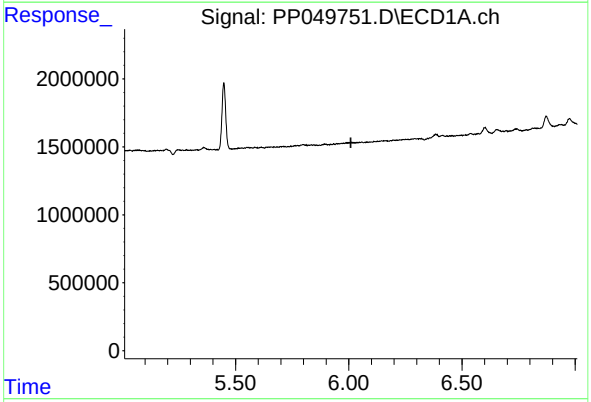
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



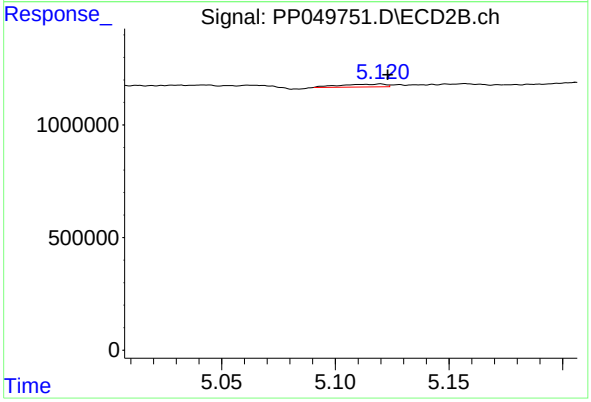
#6 AR-1016-4

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 123777
Conc: 2.33 ng/ml



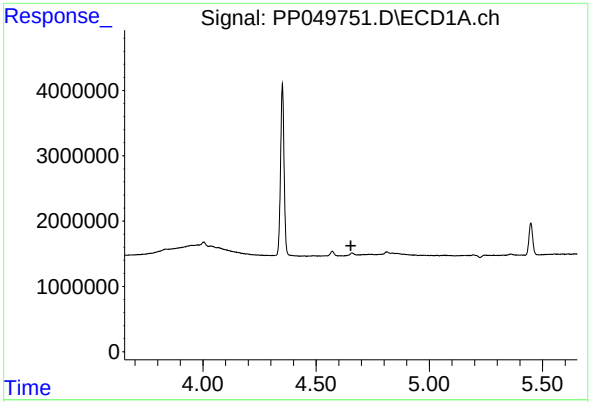
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

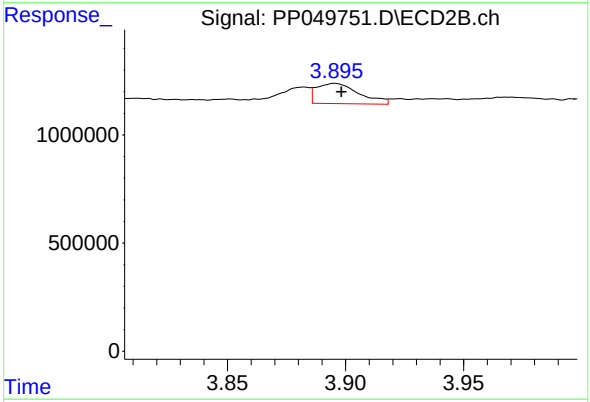
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 173228
Conc: 2.52 ng/ml



#9 AR-1221-2

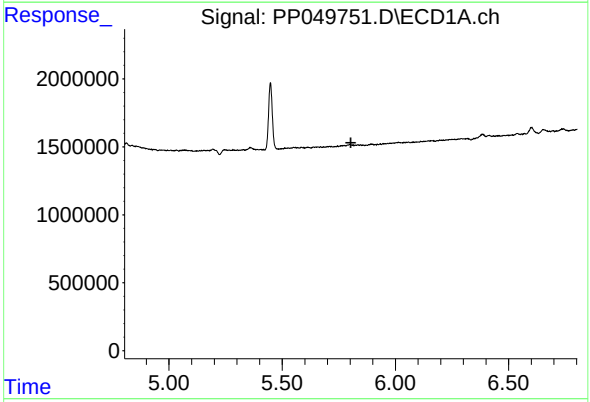
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



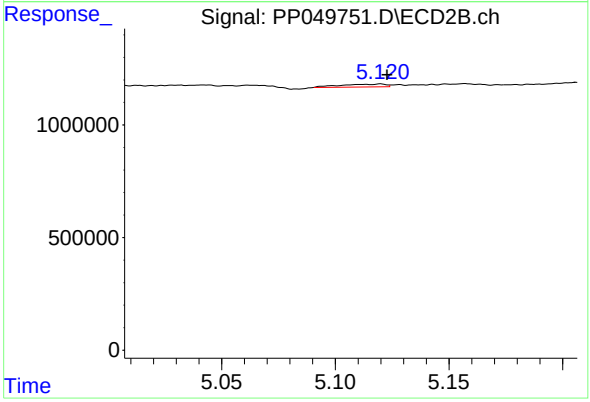
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1172613
Conc: 51.34 ng/ml



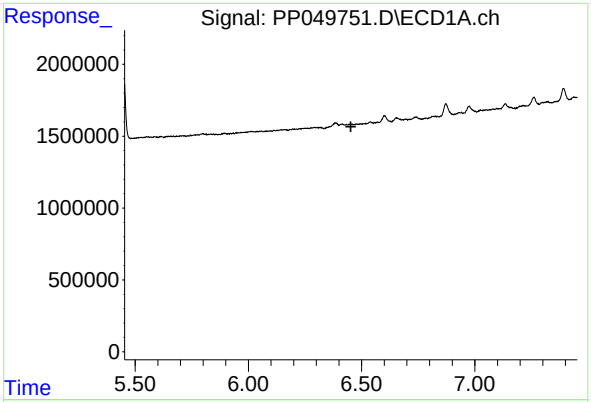
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

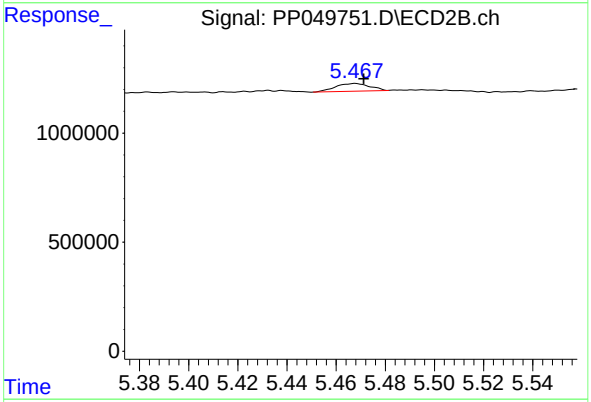
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 173228
Conc: 6.73 ng/ml



#20 AR-1242-5

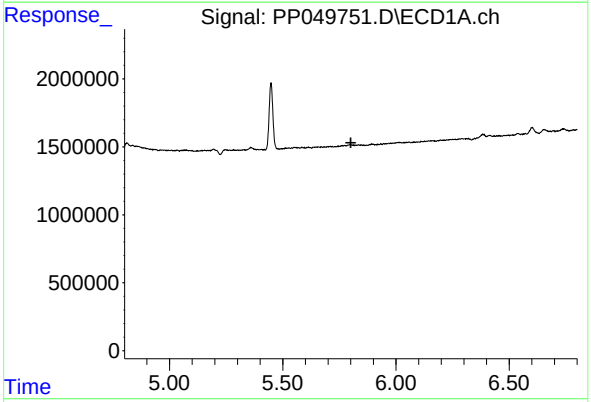
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



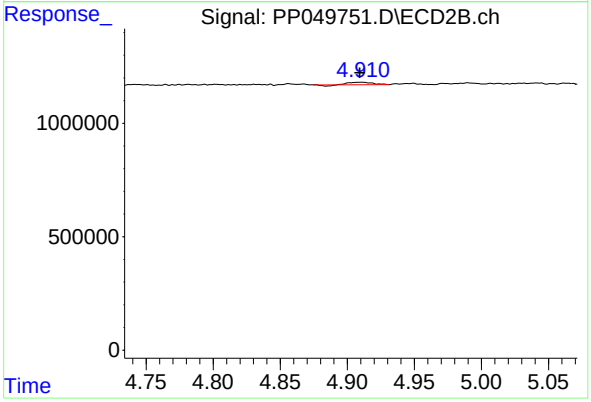
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 342384
Conc: 5.39 ng/ml



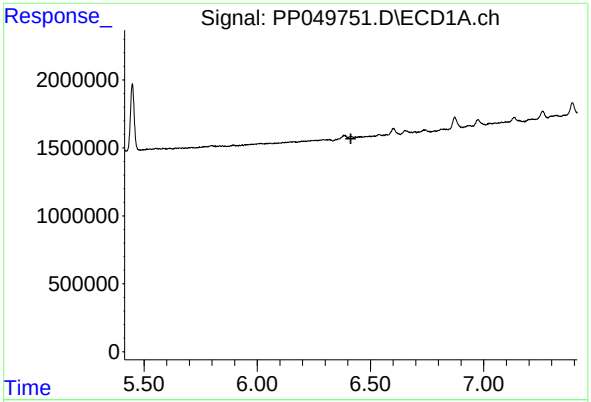
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

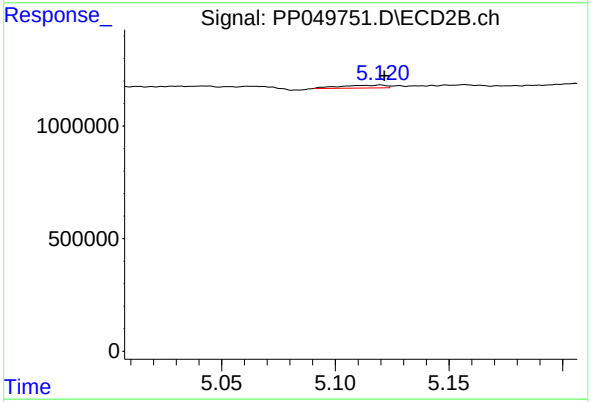
R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 123777
Conc: 1.66 ng/ml



#24 AR-1248-4

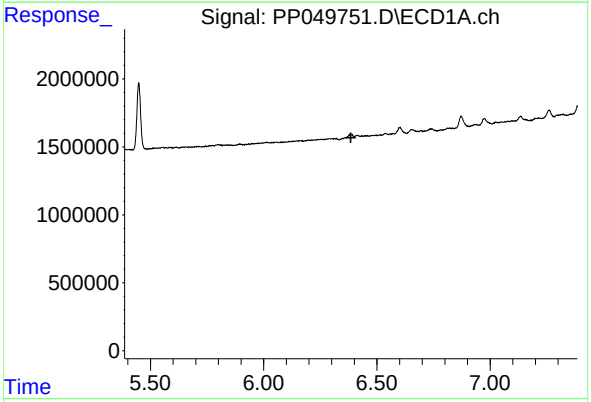
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



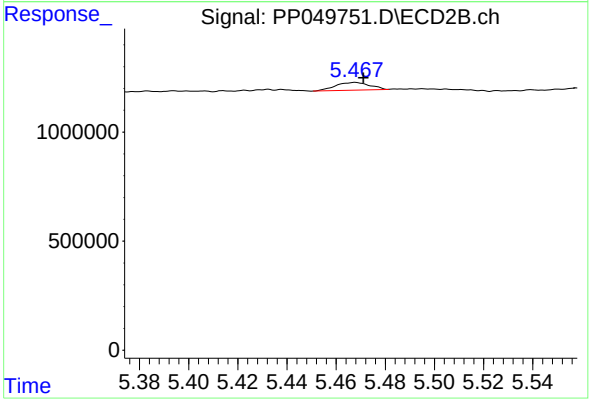
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 173228
Conc: 1.91 ng/ml



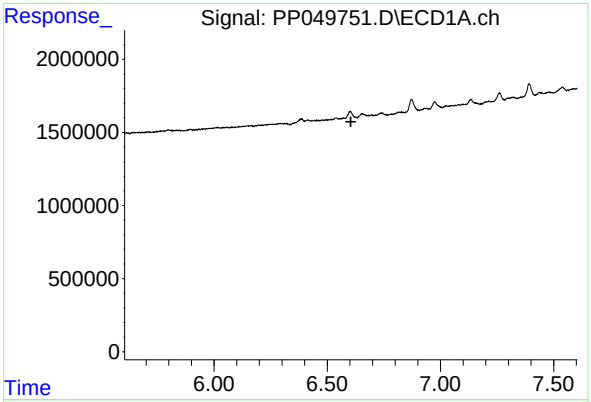
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

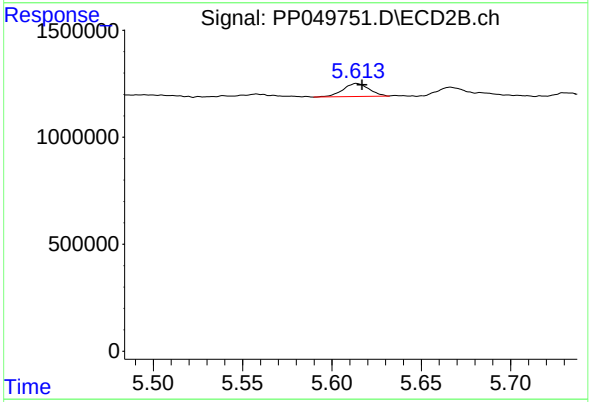
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 342384
Conc: 2.70 ng/ml



#27 AR-1254-2

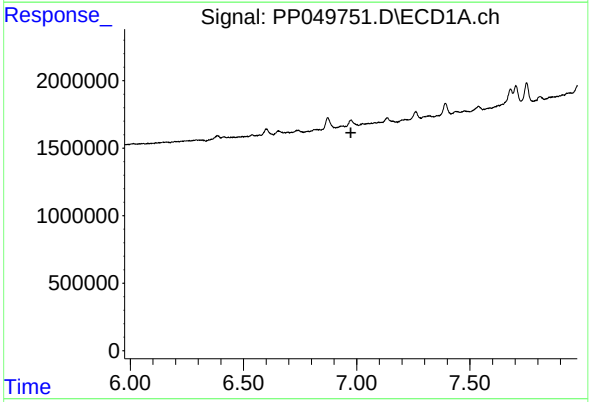
R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



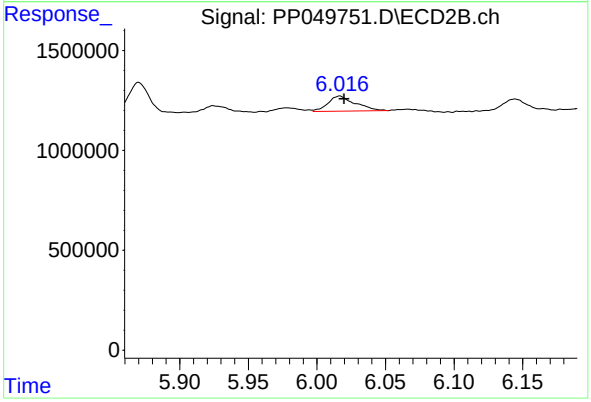
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 613627
Conc: 5.55 ng/ml



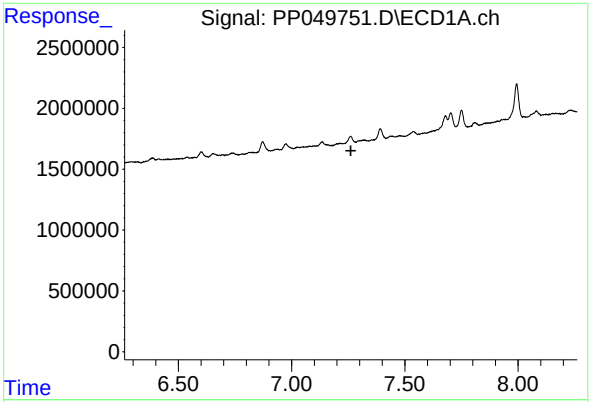
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

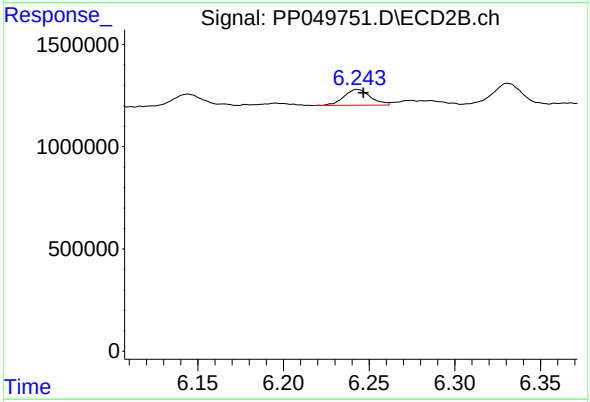
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 1054086
Conc: 6.48 ng/ml



#29 AR-1254-4

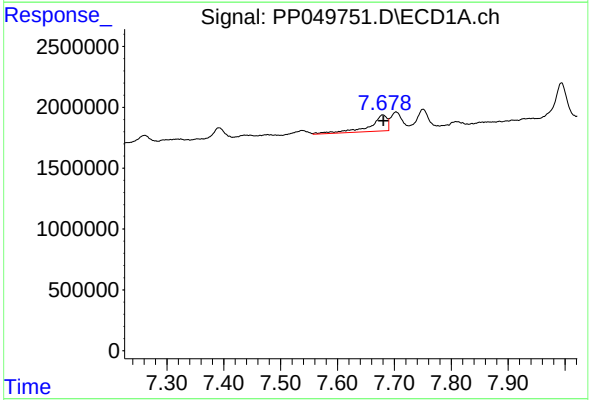
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



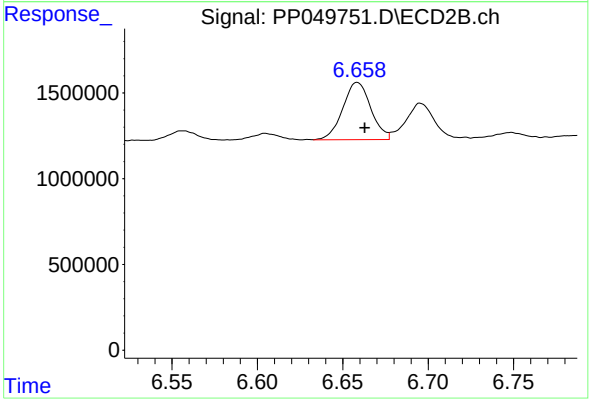
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 837923
Conc: 8.66 ng/ml



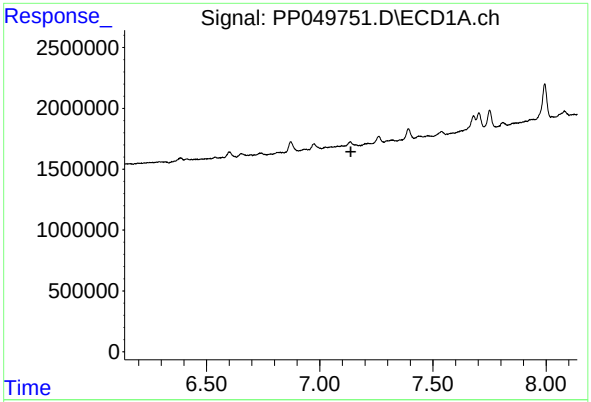
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 2800512
Conc: 31.51 ng/ml



#30 AR-1254-5

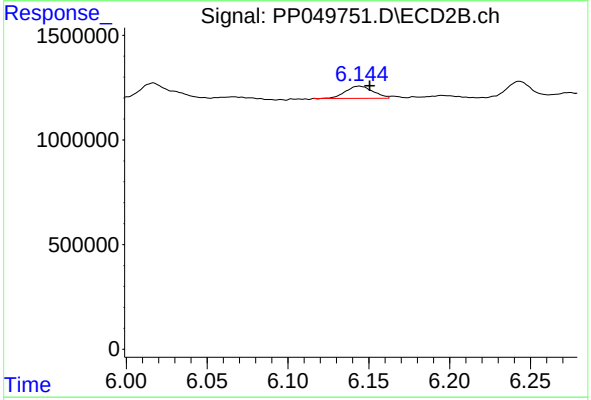
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 3822101
Conc: 28.84 ng/ml



#31 AR-1260-1

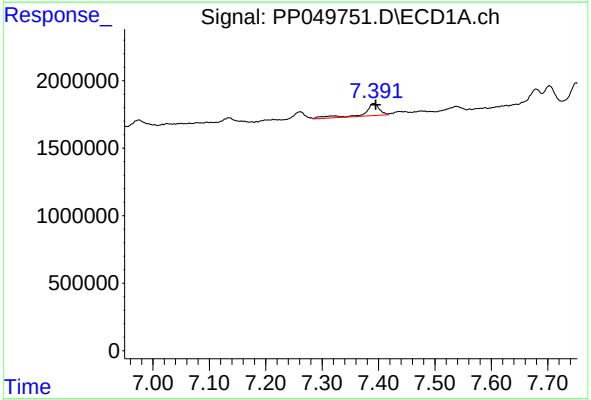
R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



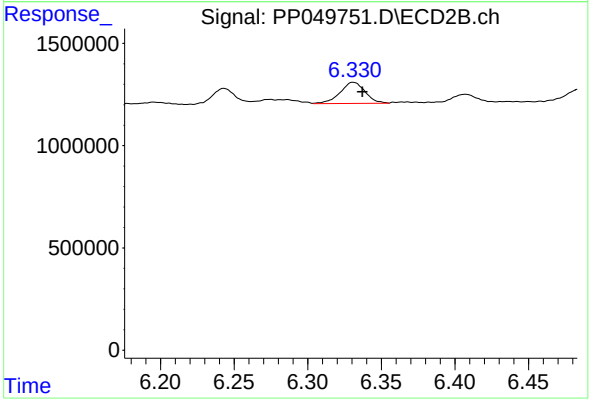
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 686817
Conc: 6.55 ng/ml



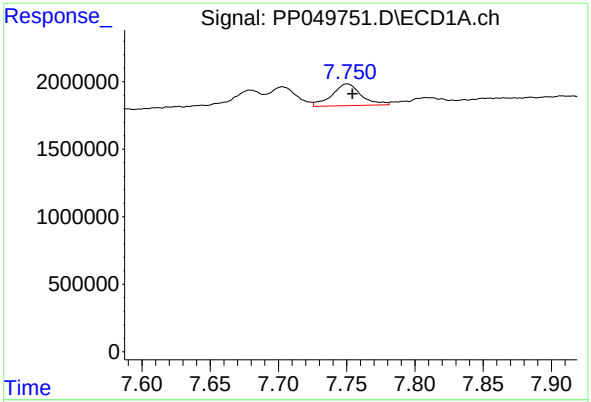
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 1683222
Conc: 17.78 ng/ml



#32 AR-1260-2

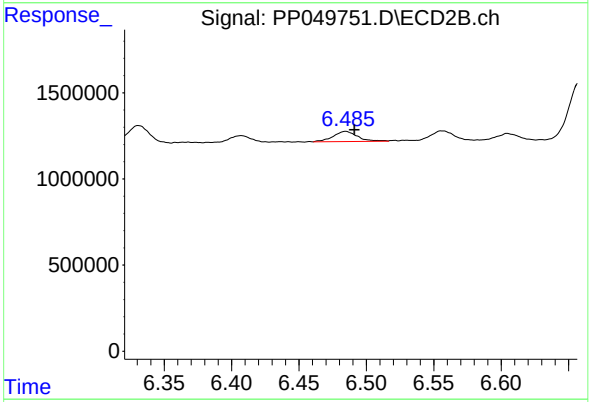
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 1215651
Conc: 10.10 ng/ml



#33 AR-1260-3

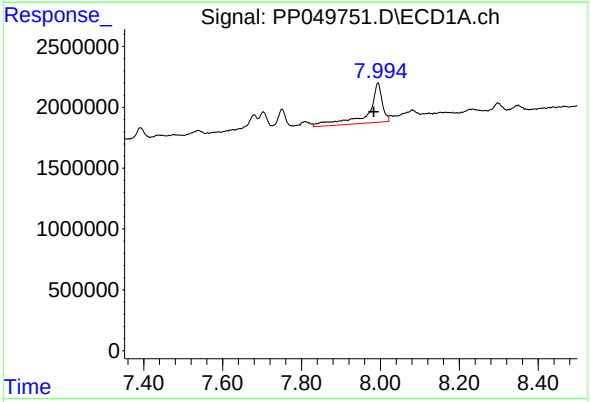
R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 2405105
Conc: 38.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



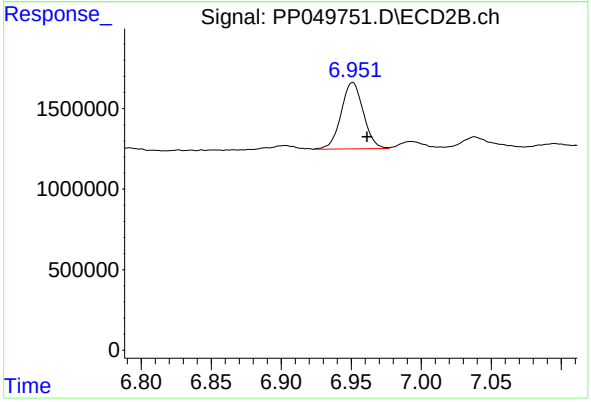
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 745853
Conc: 6.59 ng/ml



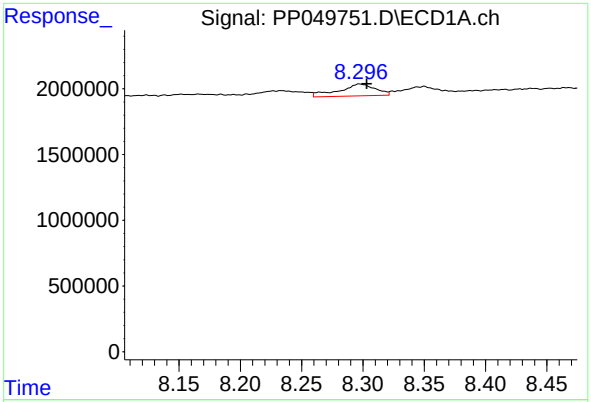
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: 0.011 min
Response: 8017370
Conc: 103.62 ng/ml



#34 AR-1260-4

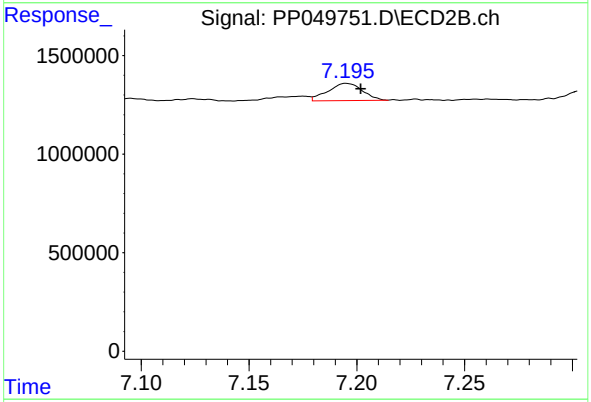
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 4561951
Conc: 59.64 ng/ml



#35 AR-1260-5

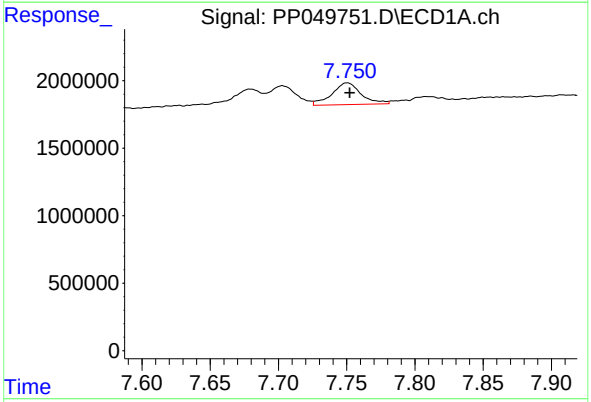
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 1853725
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



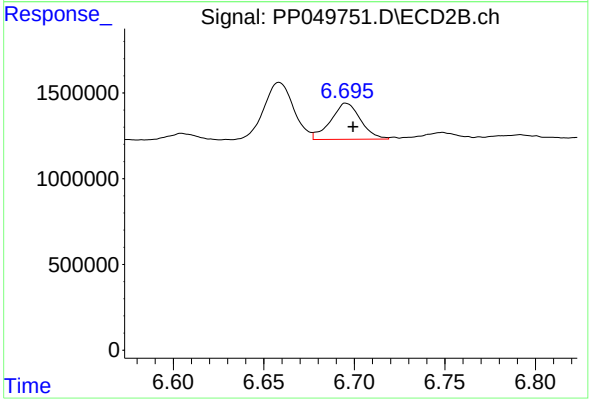
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 966108
Conc: 5.65 ng/ml



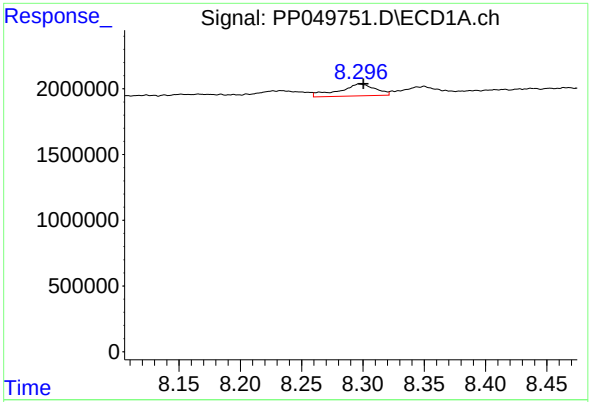
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 2405105
Conc: 24.99 ng/ml



#36 AR-1262-1

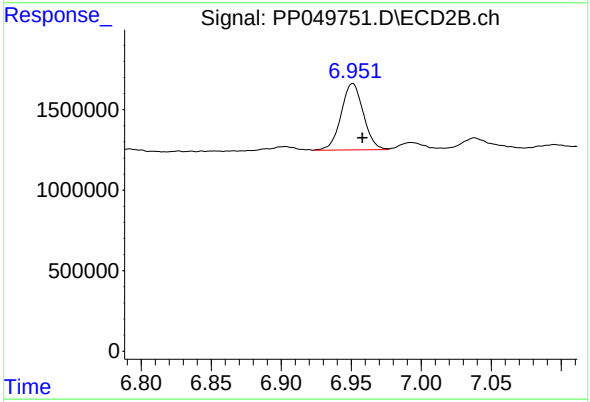
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 2422008
Conc: 20.43 ng/ml



#37 AR-1262-2

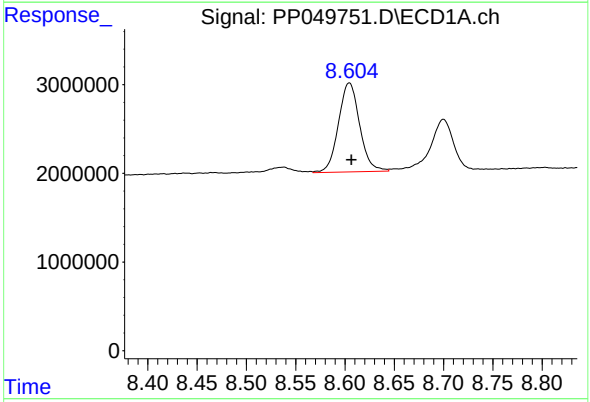
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 1853725
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



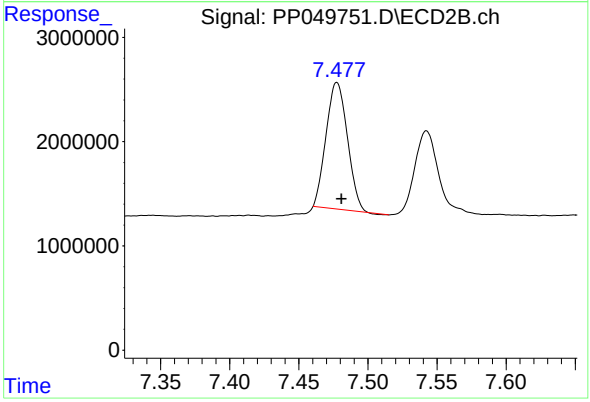
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 4561951
Conc: 45.14 ng/ml



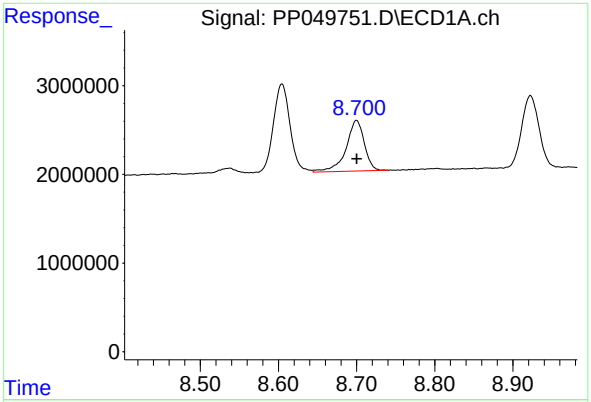
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 15042035
Conc: 191.55 ng/ml



#38 AR-1262-3

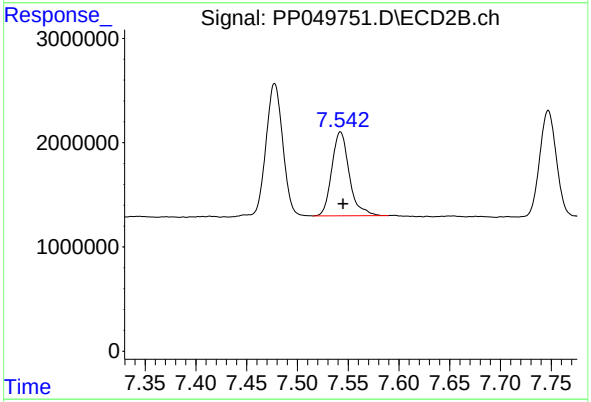
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 13033256
Conc: 201.35 ng/ml



#39 AR-1262-4

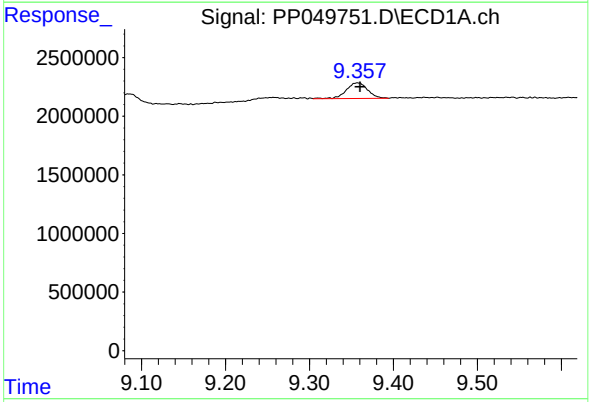
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 9302254
Conc: 205.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



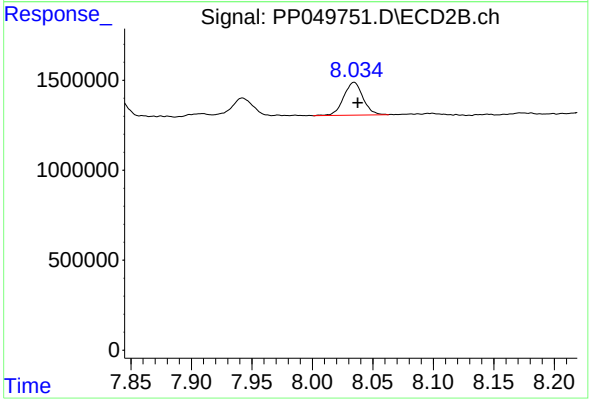
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 9647851
Conc: 75.41 ng/ml



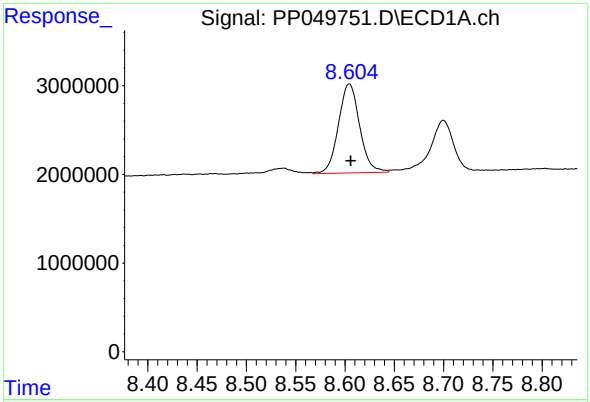
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 2348288
Conc: 33.70 ng/ml



#40 AR-1262-5

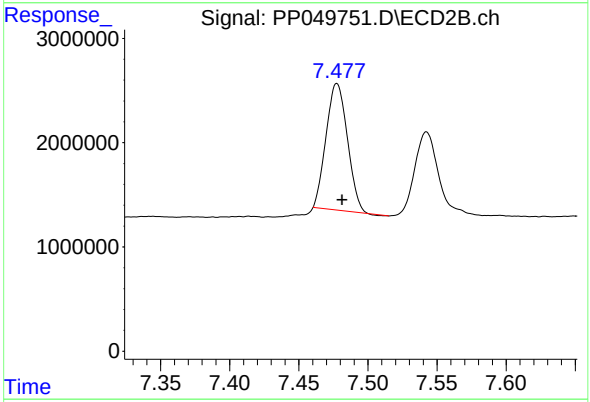
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 2029800
Conc: 36.96 ng/ml



#41 AR-1268-1

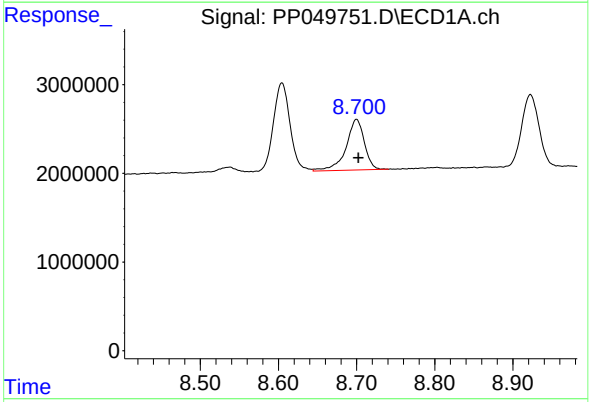
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 15042035
Conc: 73.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



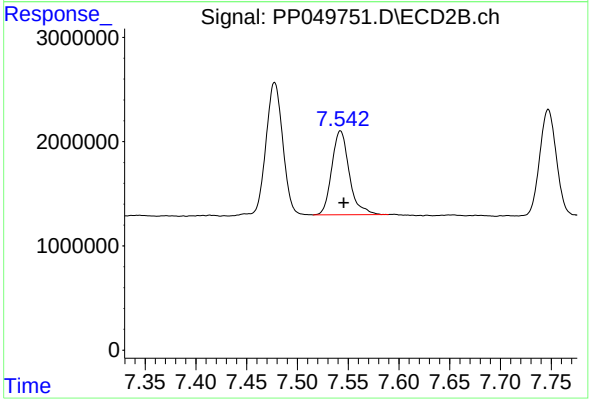
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 13033256
Conc: 70.96 ng/ml



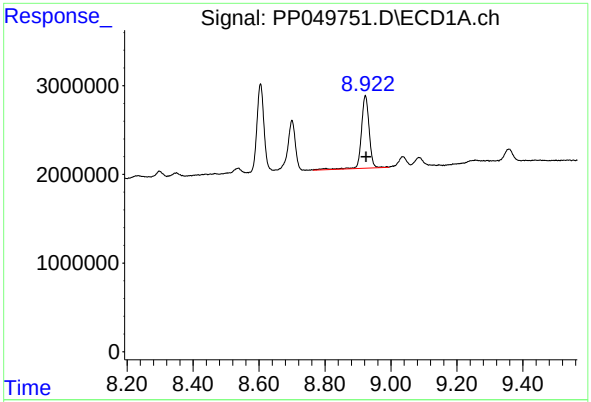
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 9302254
Conc: 50.15 ng/ml



#42 AR-1268-2

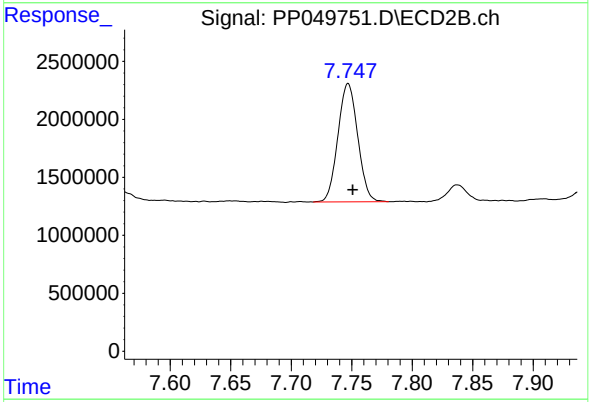
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 9647851
Conc: 55.77 ng/ml



#43 AR-1268-3

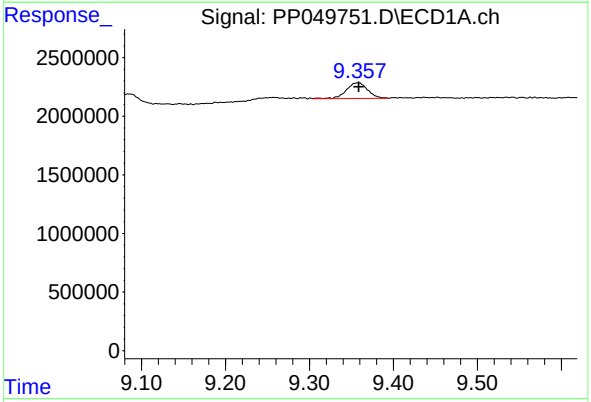
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 13391152
Conc: 84.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



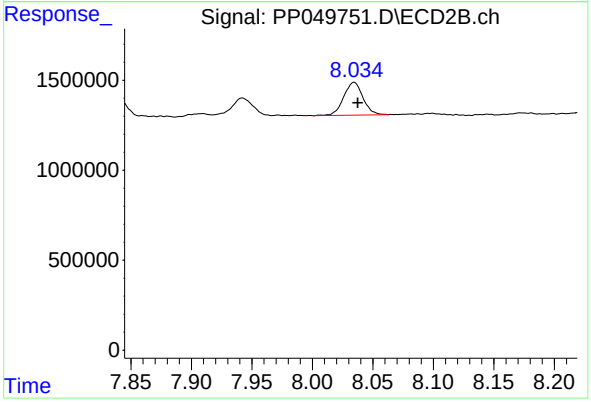
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 11635568
Conc: 82.70 ng/ml



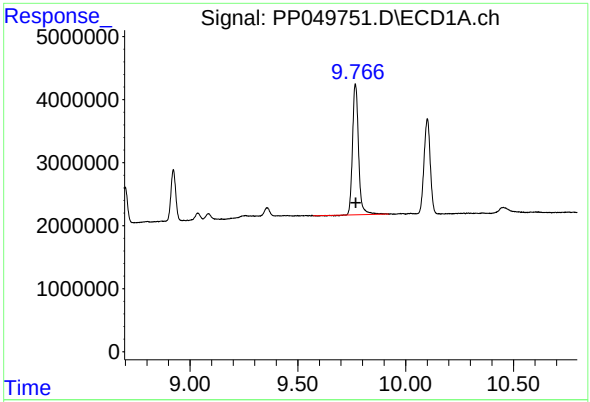
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 2348288
Conc: 31.37 ng/ml



#44 AR-1268-4

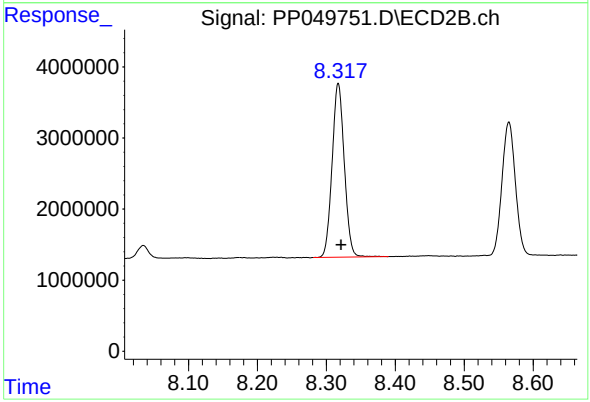
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 2029800
Conc: 33.57 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: -0.002 min
Response: 40099809
Conc: 77.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 29999594
Conc: 73.32 ng/ml