Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 18:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:01:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.891	3.979	1549840	854864	51.035	50.566	
2)	SA Decachlor...	10.910	9.306	1253910	1078732	50.731	50.829	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	183582	N.D.	448.361	#
7)	L1 AR-1016-5	6.727	5.738	156889	94394	245.294	188.538	
9)	L2 AR-1221-2	0.000	4.334	0	11509	N.D.	68.421	#
14)	L3 AR-1232-4	0.000	5.551	0	51282	N.D.	271.029	#
15)	L3 AR-1232-5	6.510	5.738	281437	94394	1200.204	457.200	#
19)	L4 AR-1242-4	0.000	5.551	0	51282	N.D.	138.439	#
20)	L4 AR-1242-5	7.199	6.119	146420	473362	279.962	992.449	#
22)	L5 AR-1248-2	6.510	5.508	281437	183582	351.570	341.550	
23)	L5 AR-1248-3	6.727	5.551	156889	51282	174.972	90.717	#
24)	L5 AR-1248-4	7.157	5.738	232967	94394	253.159	147.707	#
25)	L5 AR-1248-5	7.199	6.162	146420	59145	165.522	94.809	#
26)	L6 AR-1254-1	7.126	6.119	492430	473362	530.752	494.101	
27)	L6 AR-1254-2	7.356	6.279	672999	421920	486.141	478.043	
28)	L6 AR-1254-3	7.739	6.702	713858	661540	501.071	485.224	
29)	L6 AR-1254-4	8.036	6.942	527240	423610	498.250	493.878	
30)	L6 AR-1254-5	8.465	7.374	601603	652371	514.701	505.396	
31)	L7 AR-1260-1	7.906	6.840	308601	351596	282.501	351.021	
32)	L7 AR-1260-2	8.172	7.037	343813	302603	251.552	255.554	
33)	L7 AR-1260-3	8.527	7.191	81094	306637	88.992	259.531	#
34)	L7 AR-1260-4	8.763	7.678	251527	33669	238.300	38.307	#
35)	L7 AR-1260-5	9.094	7.925	63281	78716	30.558	38.516	#
36)	L8 AR-1262-1	8.527	7.374	81094	652371	59.468	928.678	#
37)	L8 AR-1262-2	9.094	7.925	63281	78716	25.518	34.978	#
38)	L8 AR-1262-3	9.426f	0.000	68554	0	59.607	N.D.	#
39)	L8 AR-1262-4	0.000	8.274	0	80524	N.D.	45.422	#
41)	L9 AR-1268-1	9.426f	0.000	68554	0	23.215	N.D.	#
42)	L9 AR-1268-2	0.000	8.274	0	80524	N.D.	32.162	#

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

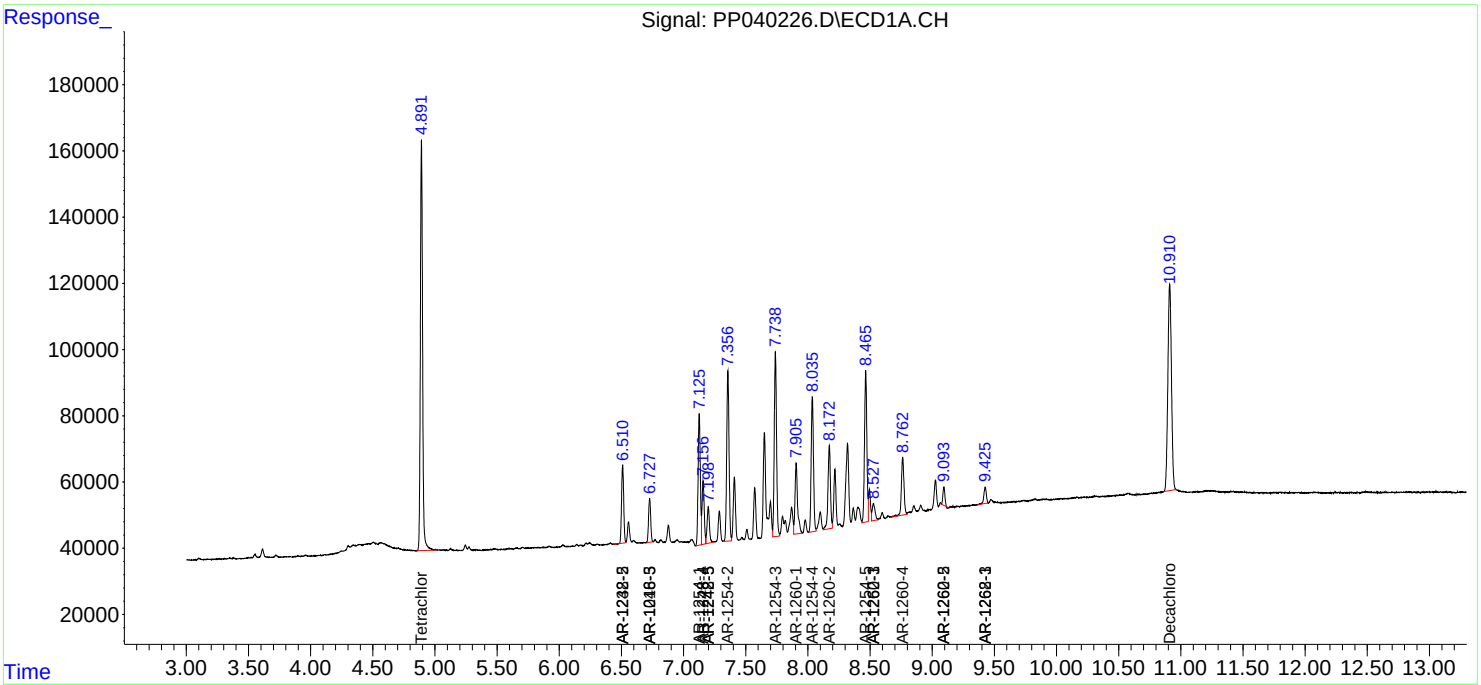
Quantitation Report (Not Reviewed)

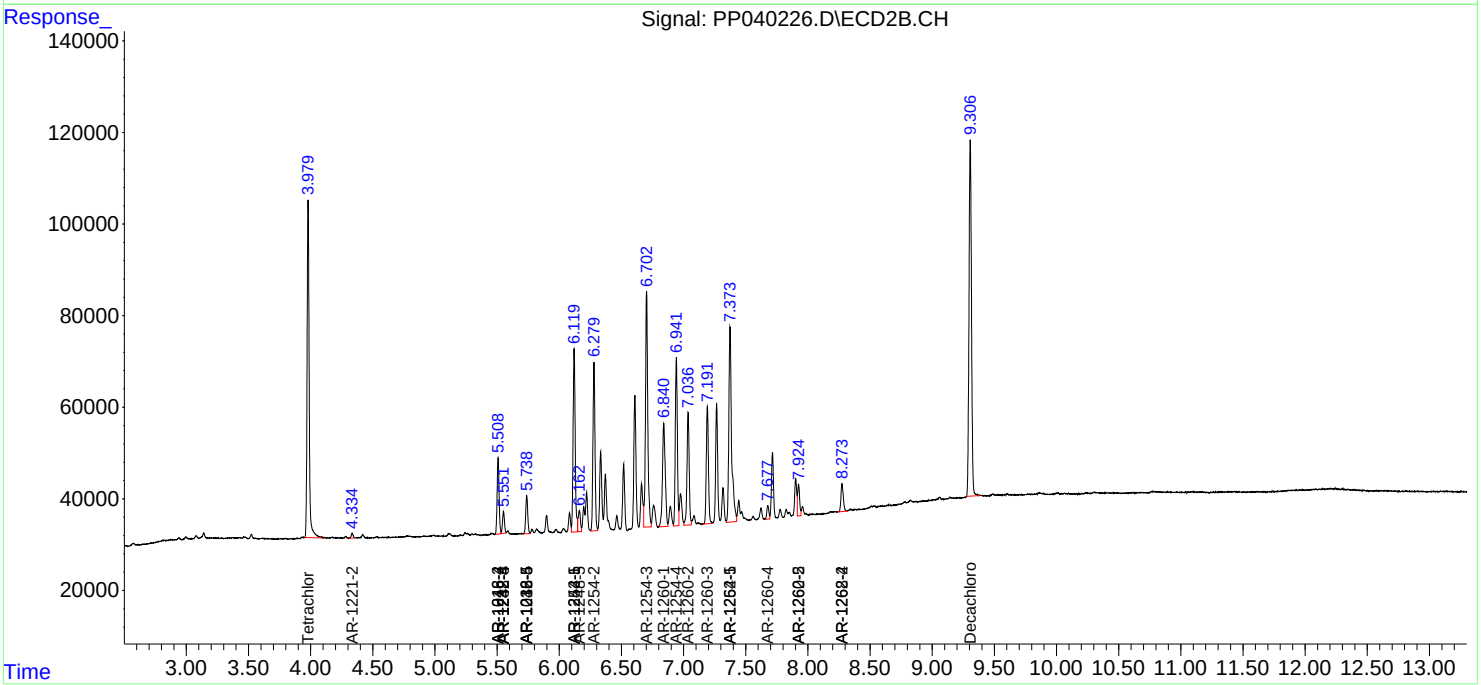
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 18:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

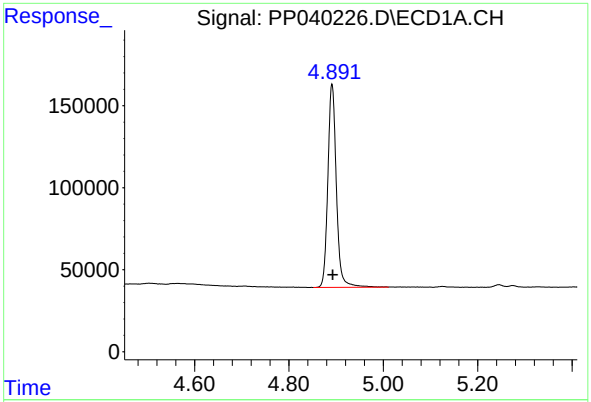
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:01:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



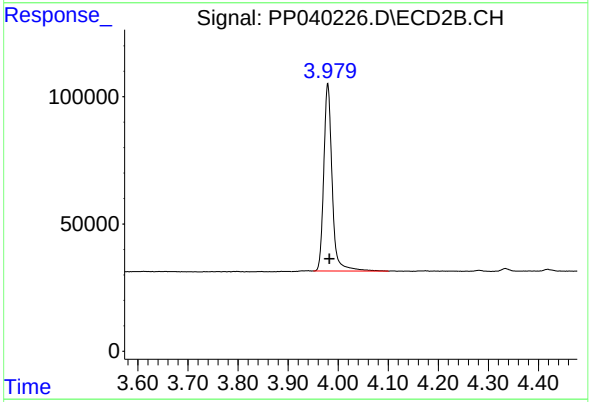




#1 Tetrachloro-m-xylene

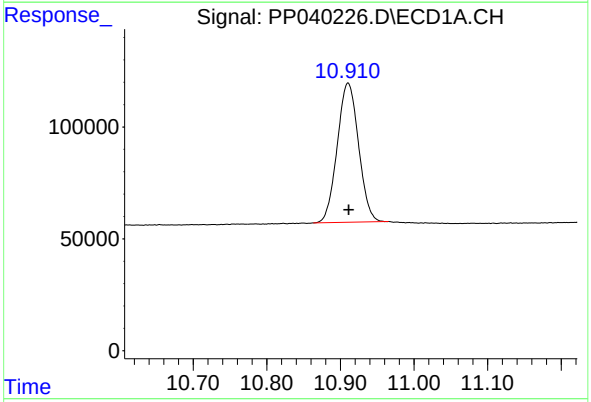
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1549840
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



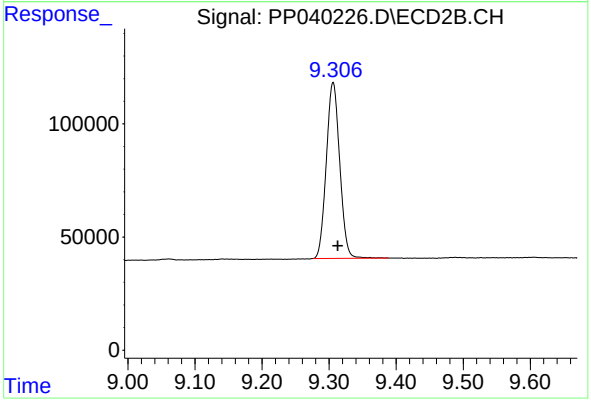
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 854864
Conc: 50.57 ng/ml



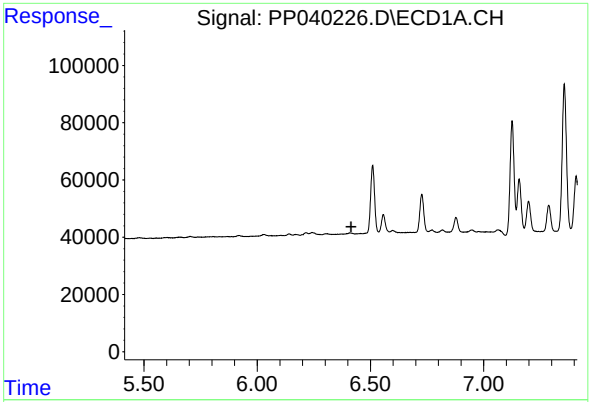
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 1253910
Conc: 50.73 ng/ml



#2 Decachlorobiphenyl

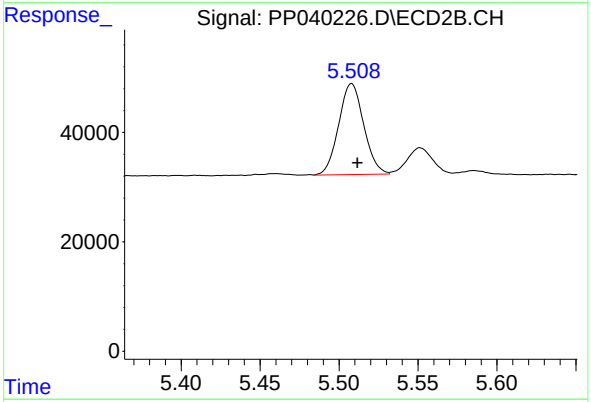
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1078732
Conc: 50.83 ng/ml



#6 AR-1016-4

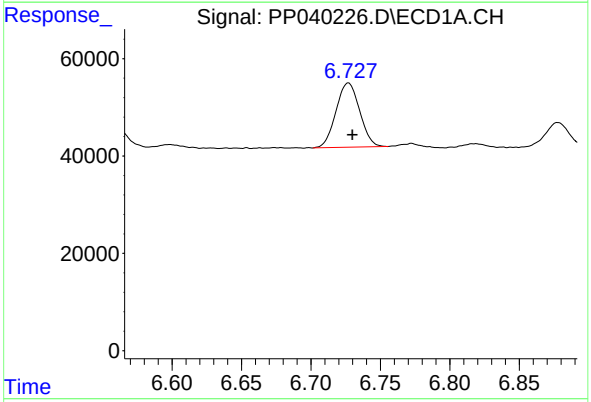
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



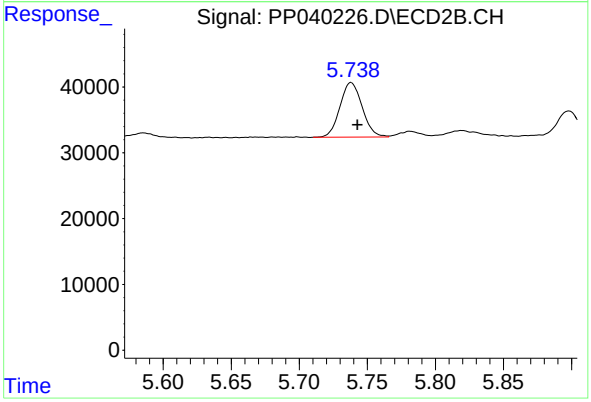
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 183582
Conc: 448.36 ng/ml



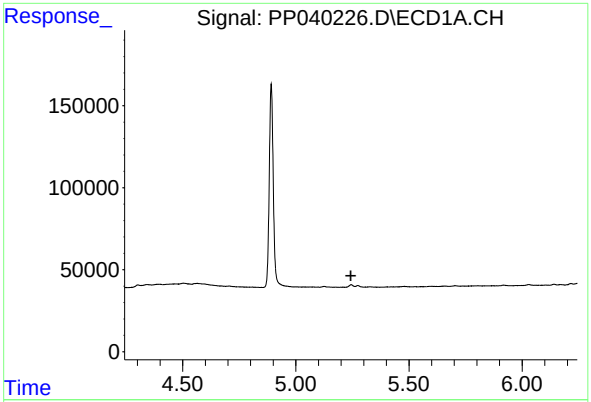
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 156889
Conc: 245.29 ng/ml



#7 AR-1016-5

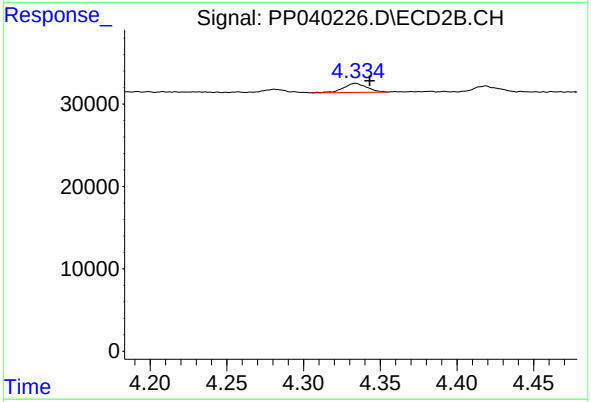
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 94394
Conc: 188.54 ng/ml



#9 AR-1221-2

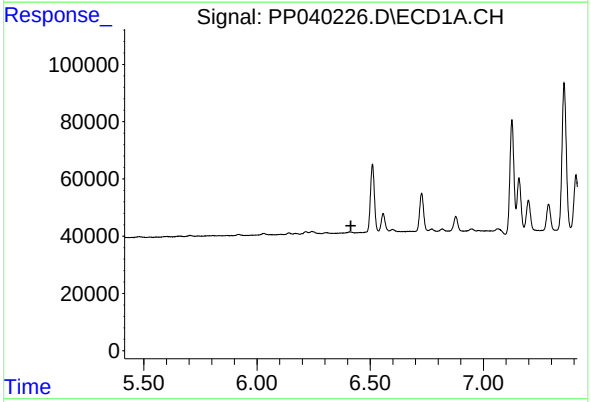
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



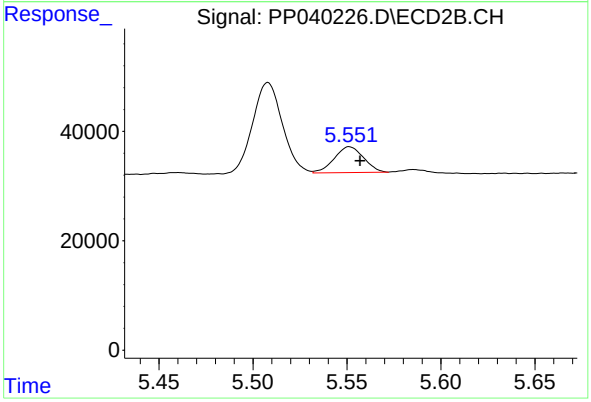
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 11509
Conc: 68.42 ng/ml



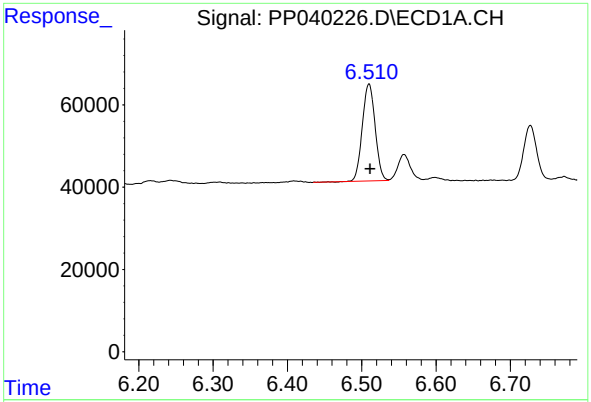
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

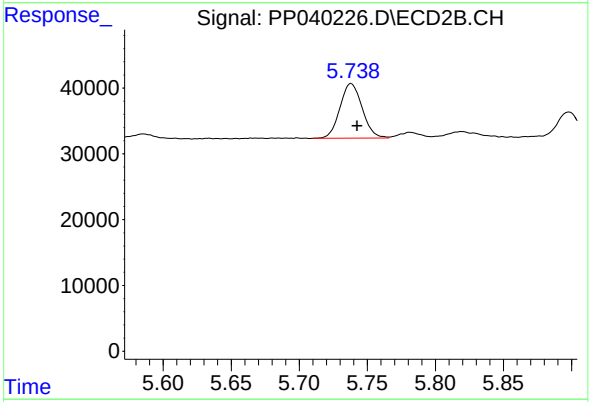
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 51282
Conc: 271.03 ng/ml



#15 AR-1232-5

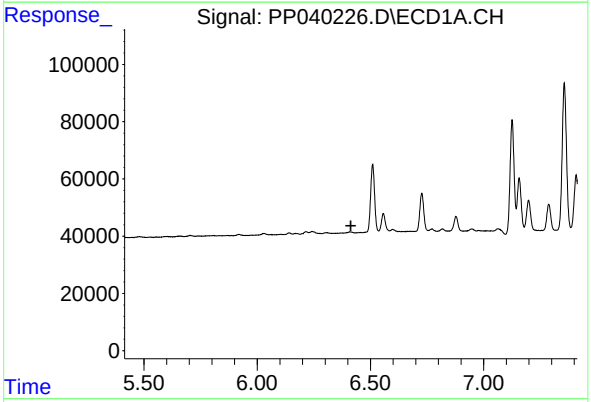
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 281437
Conc: 1200.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



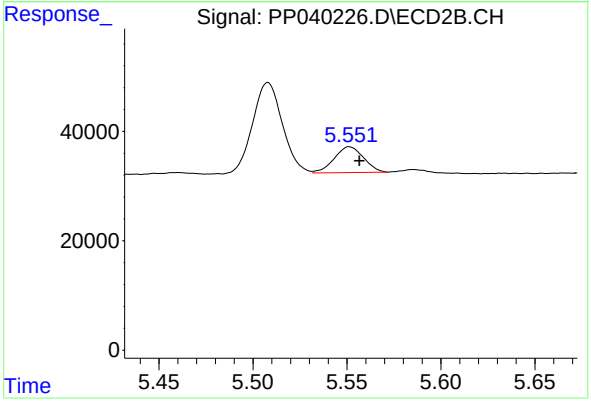
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 94394
Conc: 457.20 ng/ml



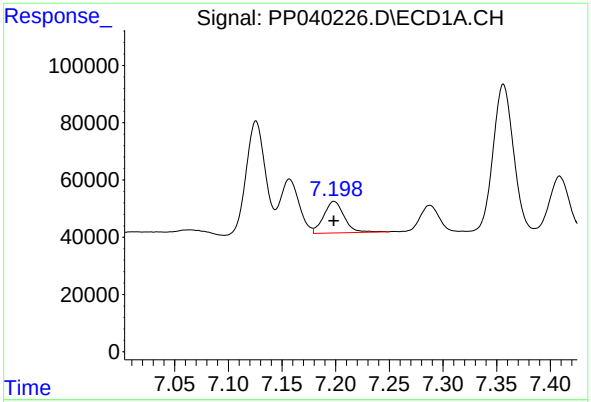
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

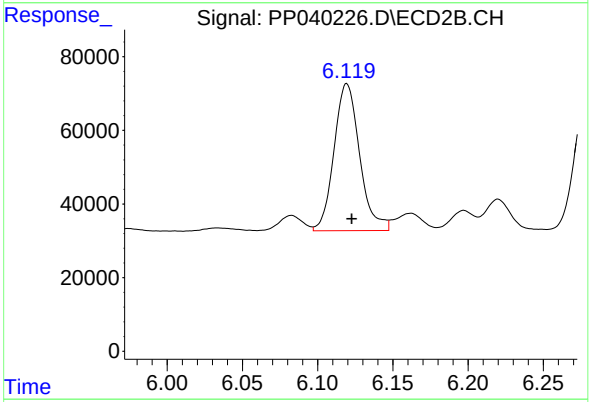
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 51282
Conc: 138.44 ng/ml



#20 AR-1242-5

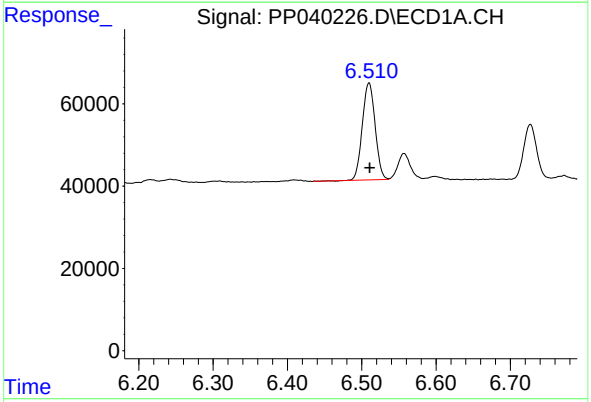
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 146420
Conc: 279.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



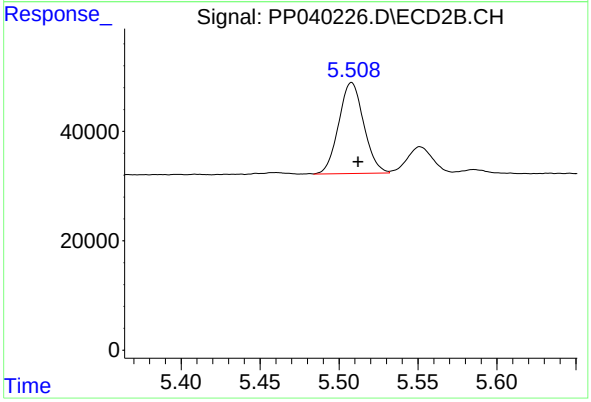
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 473362
Conc: 992.45 ng/ml



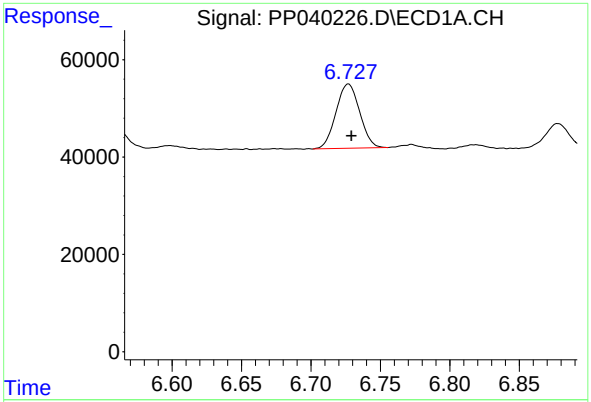
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 281437
Conc: 351.57 ng/ml



#22 AR-1248-2

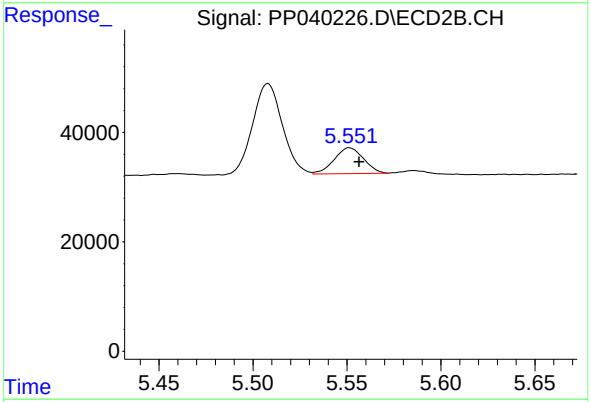
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 183582
Conc: 341.55 ng/ml



#23 AR-1248-3

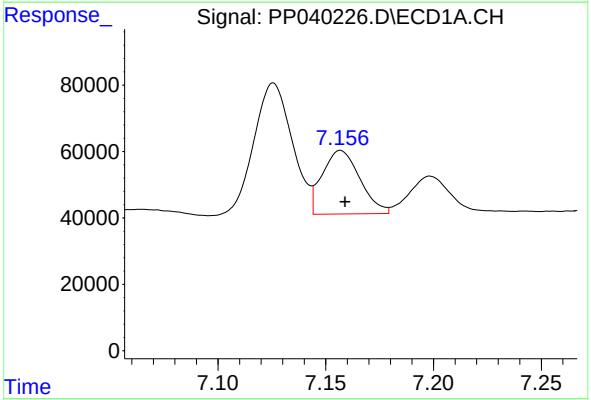
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 156889
Conc: 174.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



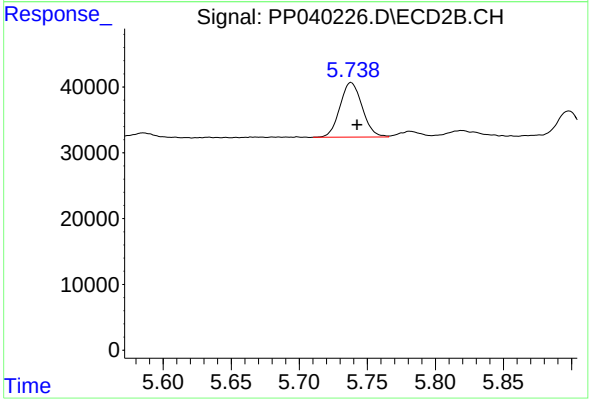
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 51282
Conc: 90.72 ng/ml



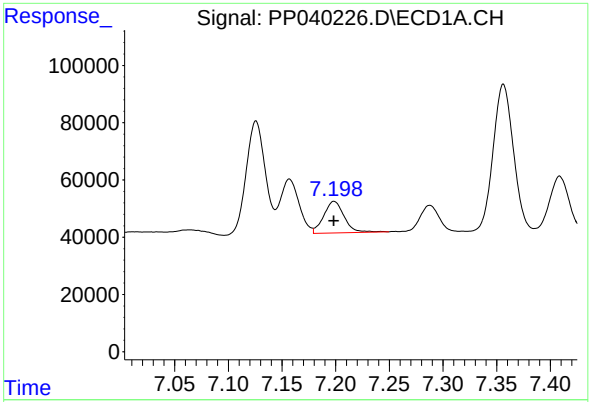
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 232967
Conc: 253.16 ng/ml



#24 AR-1248-4

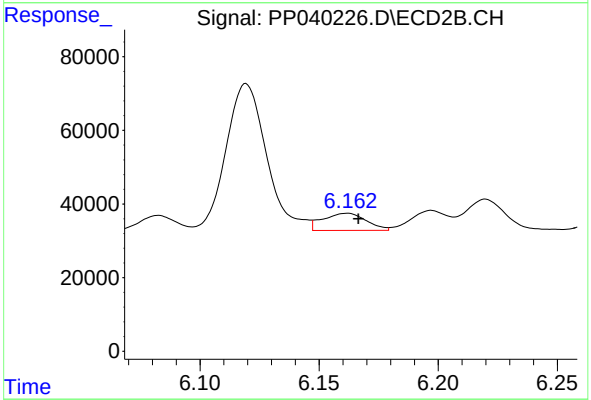
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 94394
Conc: 147.71 ng/ml



#25 AR-1248-5

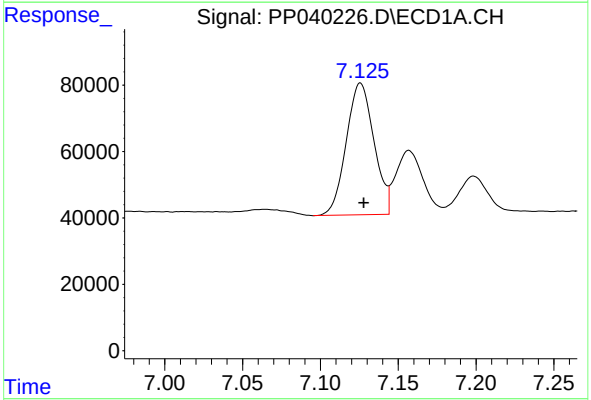
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 146420
Conc: 165.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



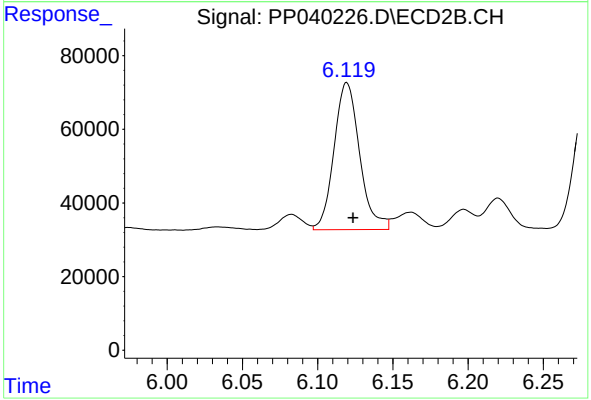
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 59145
Conc: 94.81 ng/ml



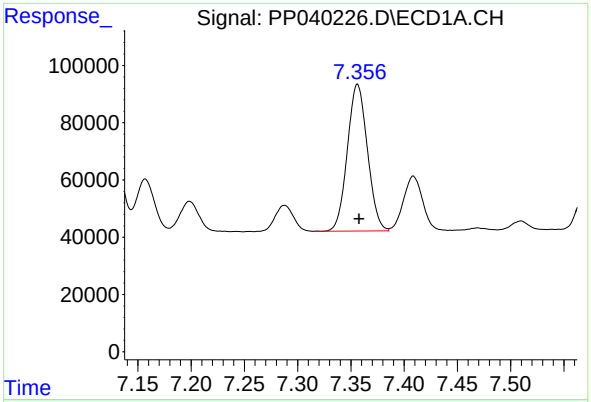
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 492430
Conc: 530.75 ng/ml



#26 AR-1254-1

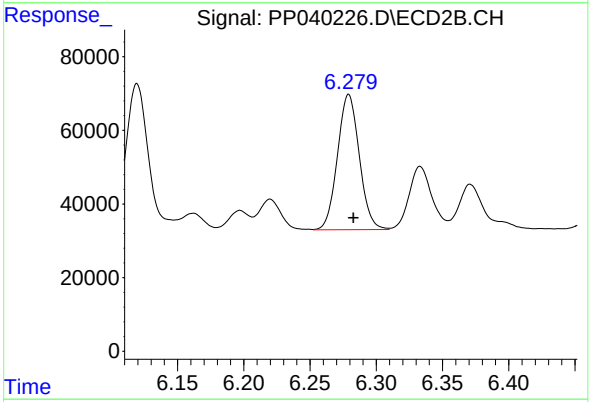
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 473362
Conc: 494.10 ng/ml



#27 AR-1254-2

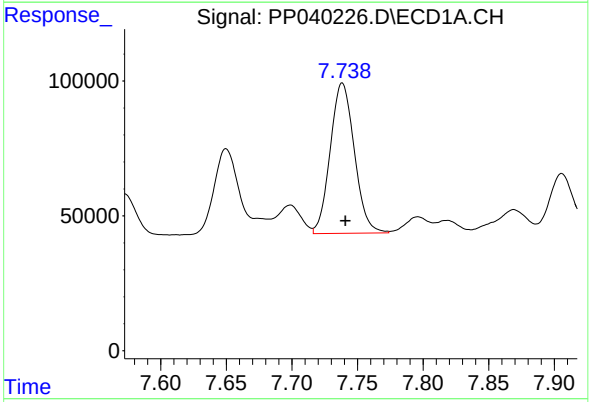
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 672999
Conc: 486.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



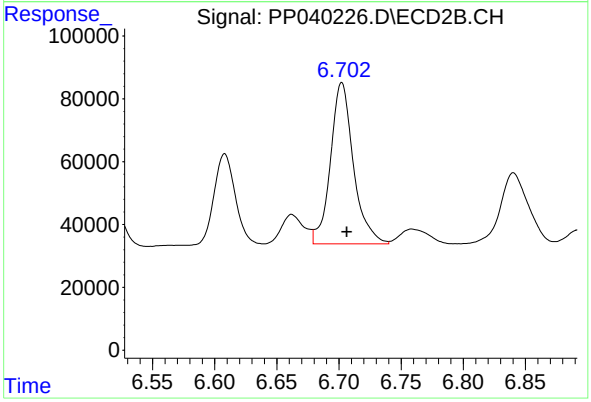
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 421920
Conc: 478.04 ng/ml



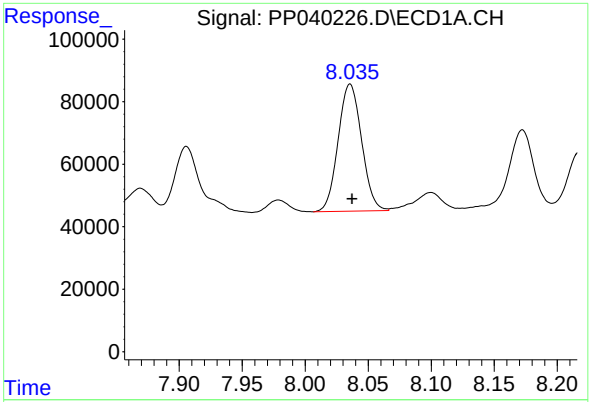
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 713858
Conc: 501.07 ng/ml



#28 AR-1254-3

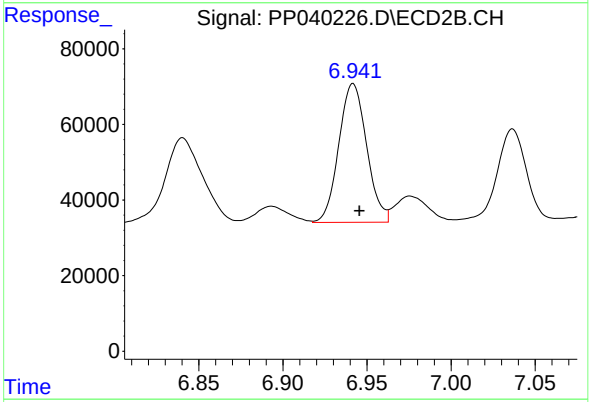
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 661540
Conc: 485.22 ng/ml



#29 AR-1254-4

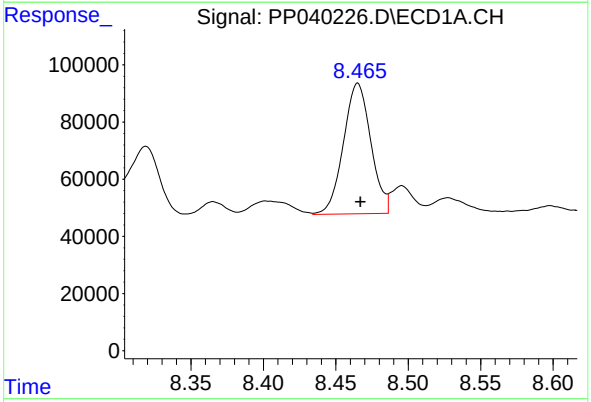
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 527240
Conc: 498.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



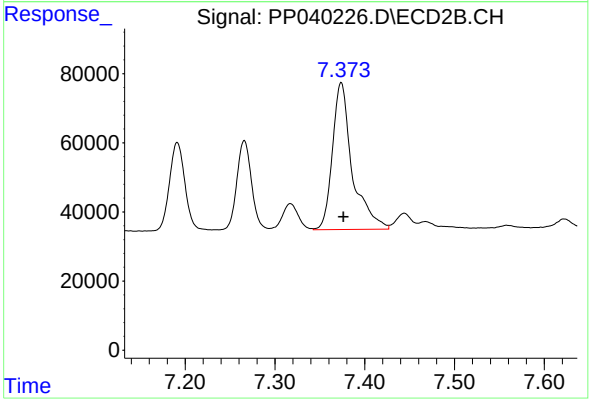
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 423610
Conc: 493.88 ng/ml



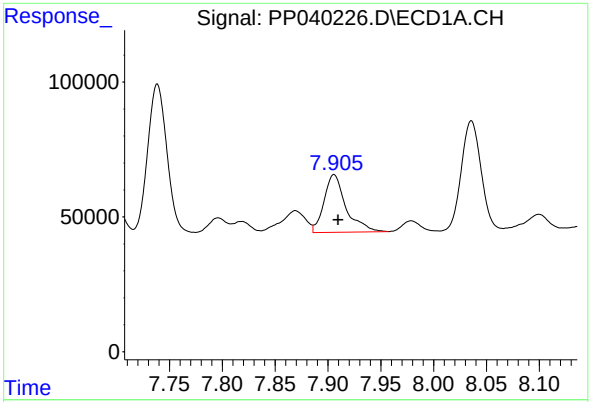
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 601603
Conc: 514.70 ng/ml



#30 AR-1254-5

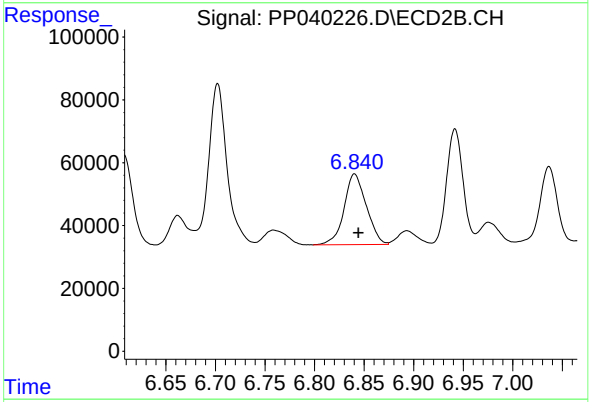
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 652371
Conc: 505.40 ng/ml



#31 AR-1260-1

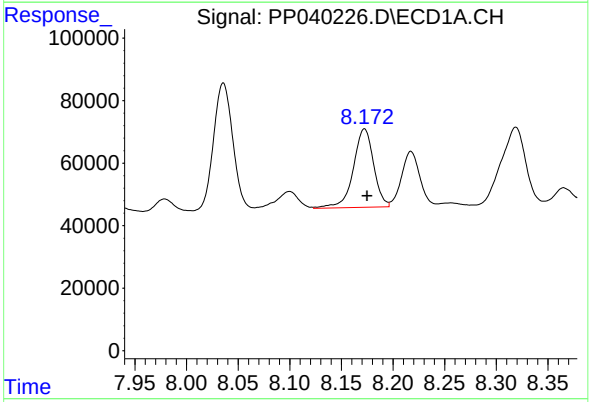
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 308601
Conc: 282.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



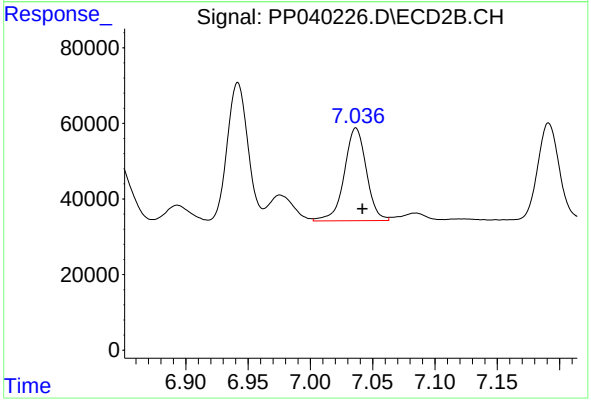
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 351596
Conc: 351.02 ng/ml



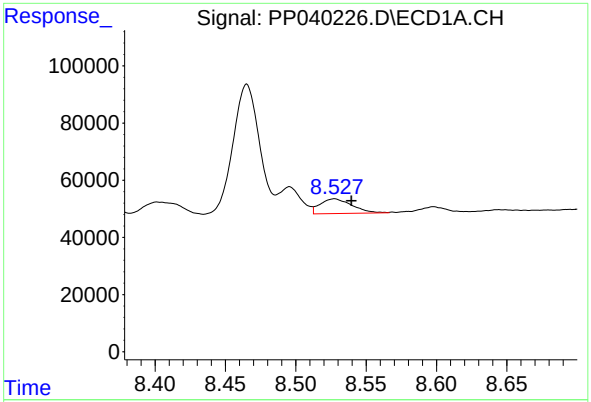
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 343813
Conc: 251.55 ng/ml



#32 AR-1260-2

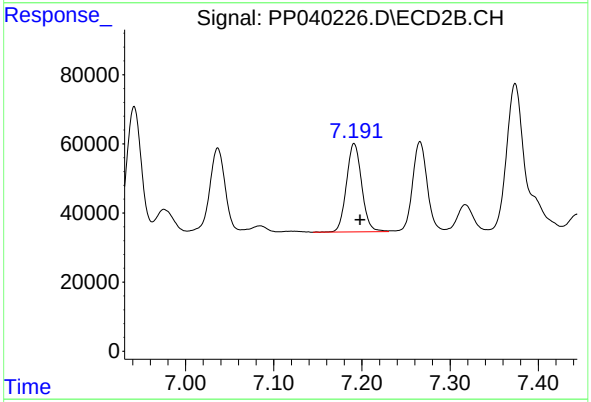
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 302603
Conc: 255.55 ng/ml



#33 AR-1260-3

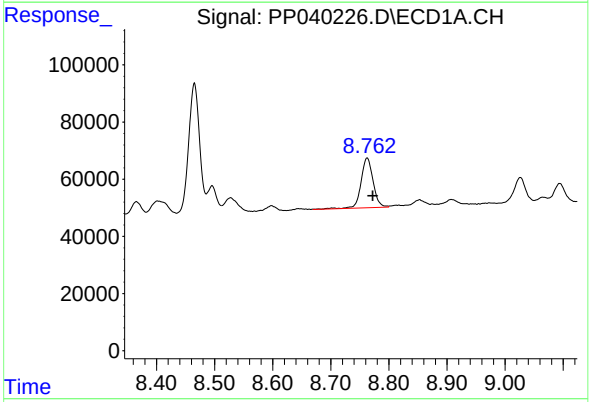
R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 81094
Conc: 88.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



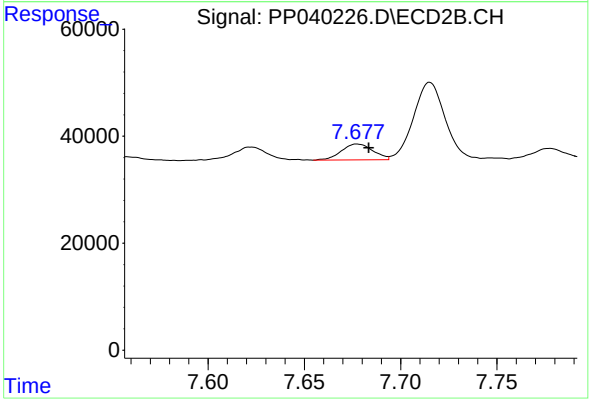
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 306637
Conc: 259.53 ng/ml



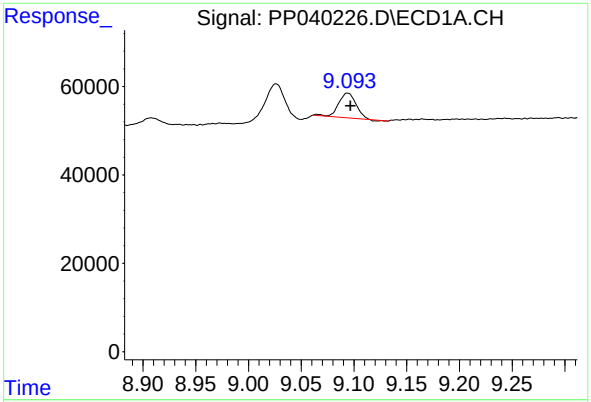
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.010 min
Response: 251527
Conc: 238.30 ng/ml



#34 AR-1260-4

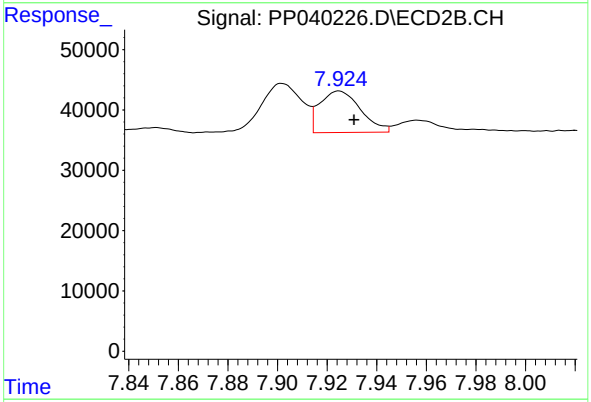
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 33669
Conc: 38.31 ng/ml



#35 AR-1260-5

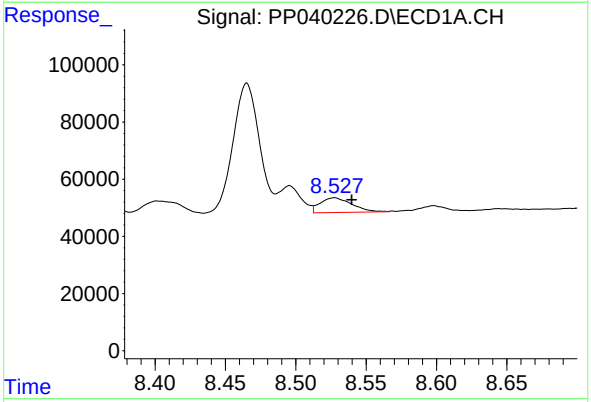
R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 63281
Conc: 30.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



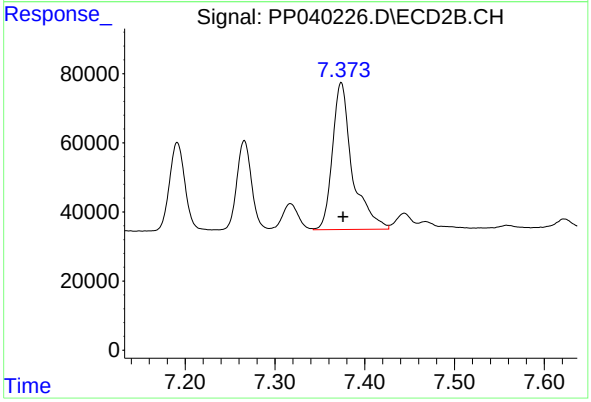
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 78716
Conc: 38.52 ng/ml



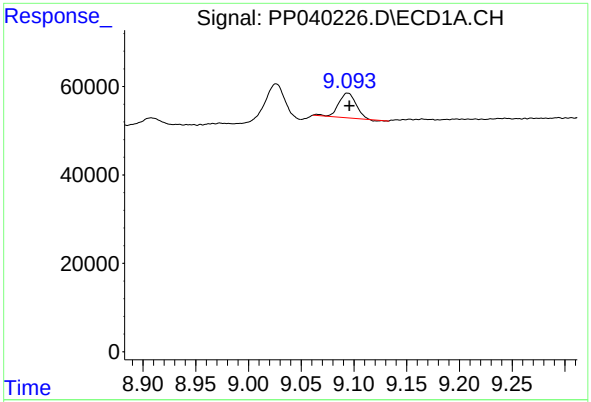
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.013 min
Response: 81094
Conc: 59.47 ng/ml



#36 AR-1262-1

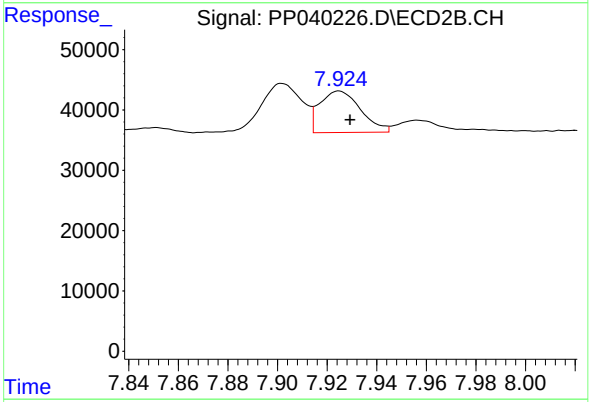
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 652371
Conc: 928.68 ng/ml



#37 AR-1262-2

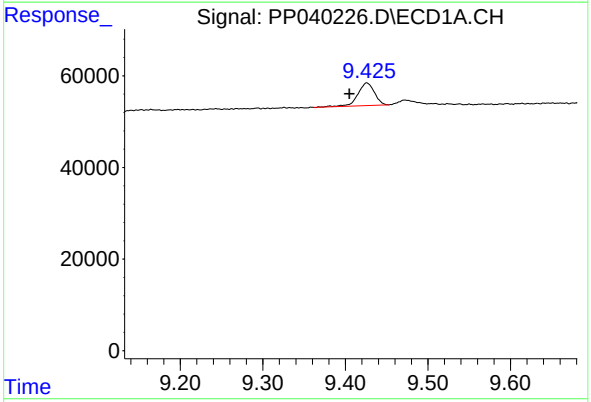
R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 63281
Conc: 25.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



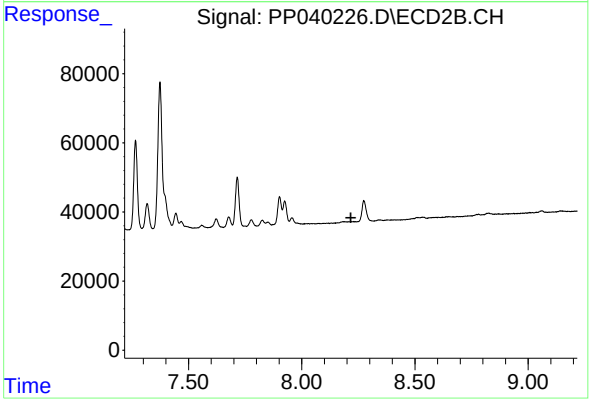
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 78716
Conc: 34.98 ng/ml



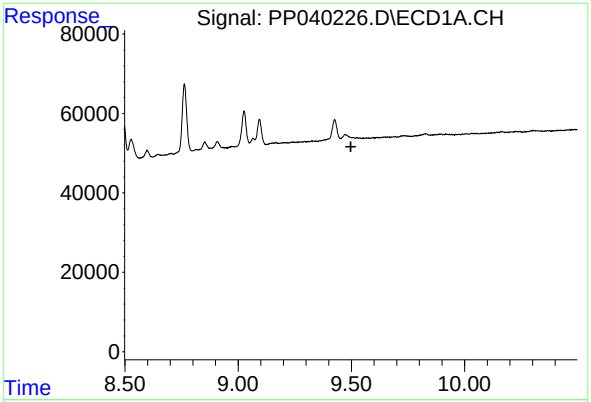
#38 AR-1262-3

R.T.: 9.426 min
Delta R.T.: 0.021 min
Response: 68554
Conc: 59.61 ng/ml



#38 AR-1262-3

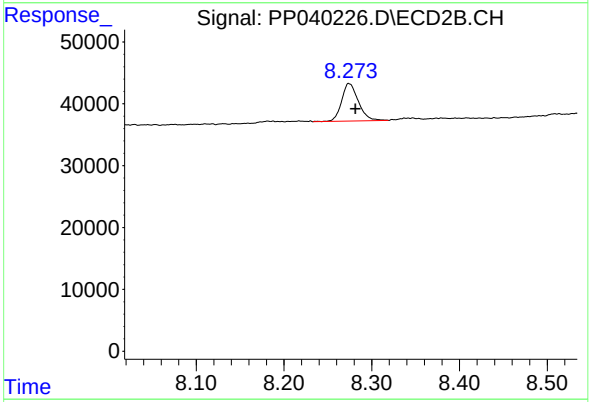
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#39 AR-1262-4

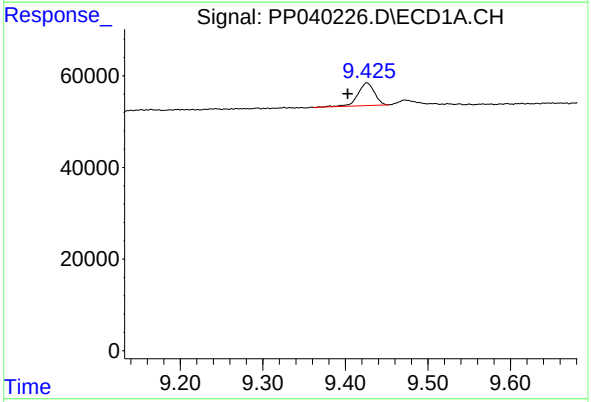
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



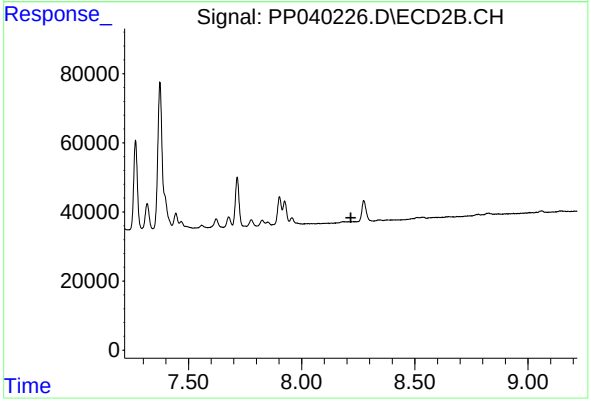
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 80524
Conc: 45.42 ng/ml



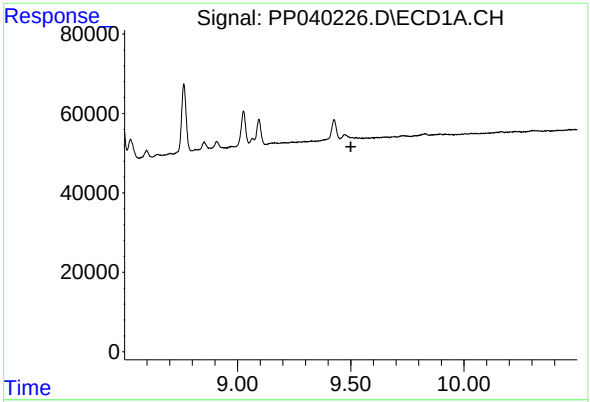
#41 AR-1268-1

R.T.: 9.426 min
Delta R.T.: 0.023 min
Response: 68554
Conc: 23.21 ng/ml



#41 AR-1268-1

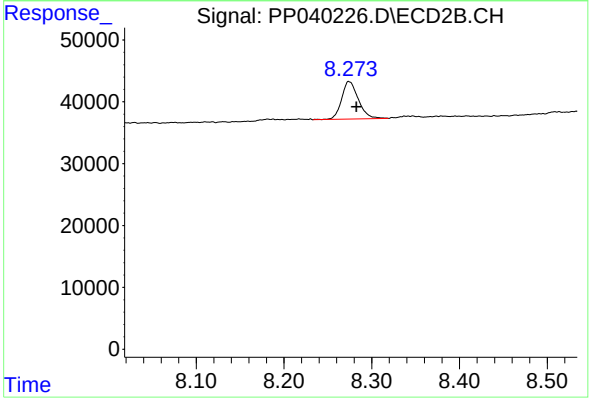
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 80524
Conc: 32.16 ng/ml