Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 23:07
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 05 01:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.994	1579693	875752	49.900	53.746	
2)	SA Decachlor...	10.926	9.325	1127235	1087408	51.961	49.762	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.522	0	208942	N.D.	471.558	#
7)	L1 AR-1016-5	6.739	5.752	158853	105671	214.622	191.142	
9)	L2 AR-1221-2	0.000	4.348	0	13283	N.D.	77.948	#
10)	L2 AR-1221-3	0.000	4.432f	0	9091	N.D.	16.813	#
11)	L3 AR-1232-1	0.000	4.432	0	9091	N.D.	22.480	#
14)	L3 AR-1232-4	0.000	5.565	0	56758	N.D.	241.830	#
15)	L3 AR-1232-5	6.520	5.752	286170	105671	1241.673	483.729	#
19)	L4 AR-1242-4	0.000	5.565	0	56758	N.D.	134.357	#
20)	L4 AR-1242-5	7.210	6.134	164472	512538	264.818	965.865	#
22)	L5 AR-1248-2	6.520	5.522	286170	208942	346.802	352.588	
23)	L5 AR-1248-3	6.739	5.565	158853	56758	161.506	93.672	#
24)	L5 AR-1248-4	7.168	5.752	259396	105671	238.948	155.185	#
25)	L5 AR-1248-5	7.210	6.176	164472	57463	157.615	81.523	#
26)	L6 AR-1254-1	7.138	6.134	536551	512538	491.566	492.290	
27)	L6 AR-1254-2	7.367	6.293	789472	469991	488.758	487.692	
28)	L6 AR-1254-3	7.749	6.716	853930	730902	513.222	485.859	
29)	L6 AR-1254-4	8.046	6.955	603497	461112	494.049	478.860	
30)	L6 AR-1254-5	8.476	7.388	627908	690367	494.883	490.480	
31)	L7 AR-1260-1	7.916	6.855	365443	381720	297.381	354.458	
32)	L7 AR-1260-2	8.183	7.050	383365	325229	276.912	253.927	
33)	L7 AR-1260-3	8.537	7.205	86781	321843	104.920	267.525	#
34)	L7 AR-1260-4	8.772	7.693	242000	35465	242.737	38.079	#
35)	L7 AR-1260-5	9.105	7.940	58504	82861	30.873	38.631	#
36)	L8 AR-1262-1	8.537	7.388	86781	690367	64.991	979.264	#
37)	L8 AR-1262-2	9.105	7.940	58504	82861	26.598	36.475	#
38)	L8 AR-1262-3	9.437f	0.000	54689	0	56.023	N.D.	#
39)	L8 AR-1262-4	0.000	8.289	0	82607	N.D.	45.990	#
40)	L8 AR-1262-5	0.000	8.791	0	12911	N.D.	14.181	#
41)	L9 AR-1268-1	9.437f	0.000	54689	0	20.309	N.D.	#
42)	L9 AR-1268-2	0.000	8.289	0	82607	N.D.	30.989	#
44)	L9 AR-1268-4	0.000	8.791	0	12911	N.D.	12.544	#

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

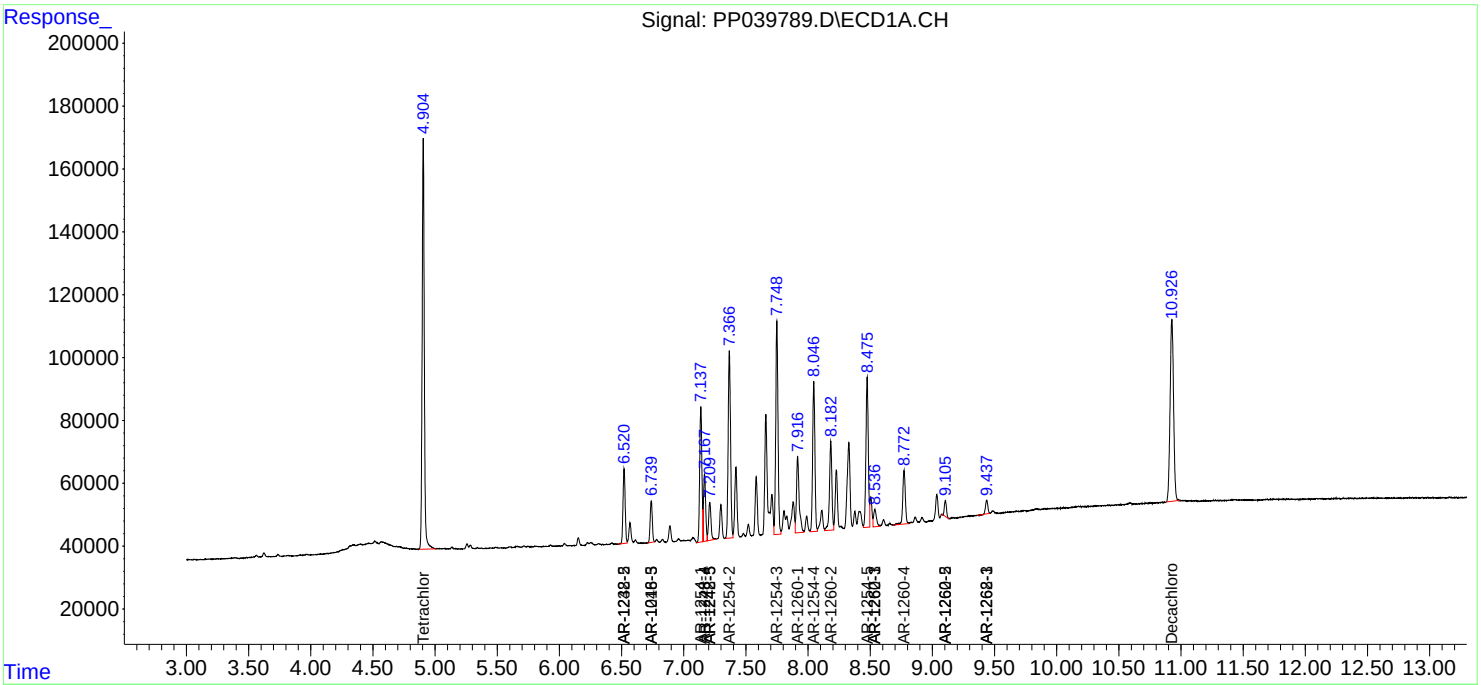
Quantitation Report (Not Reviewed)

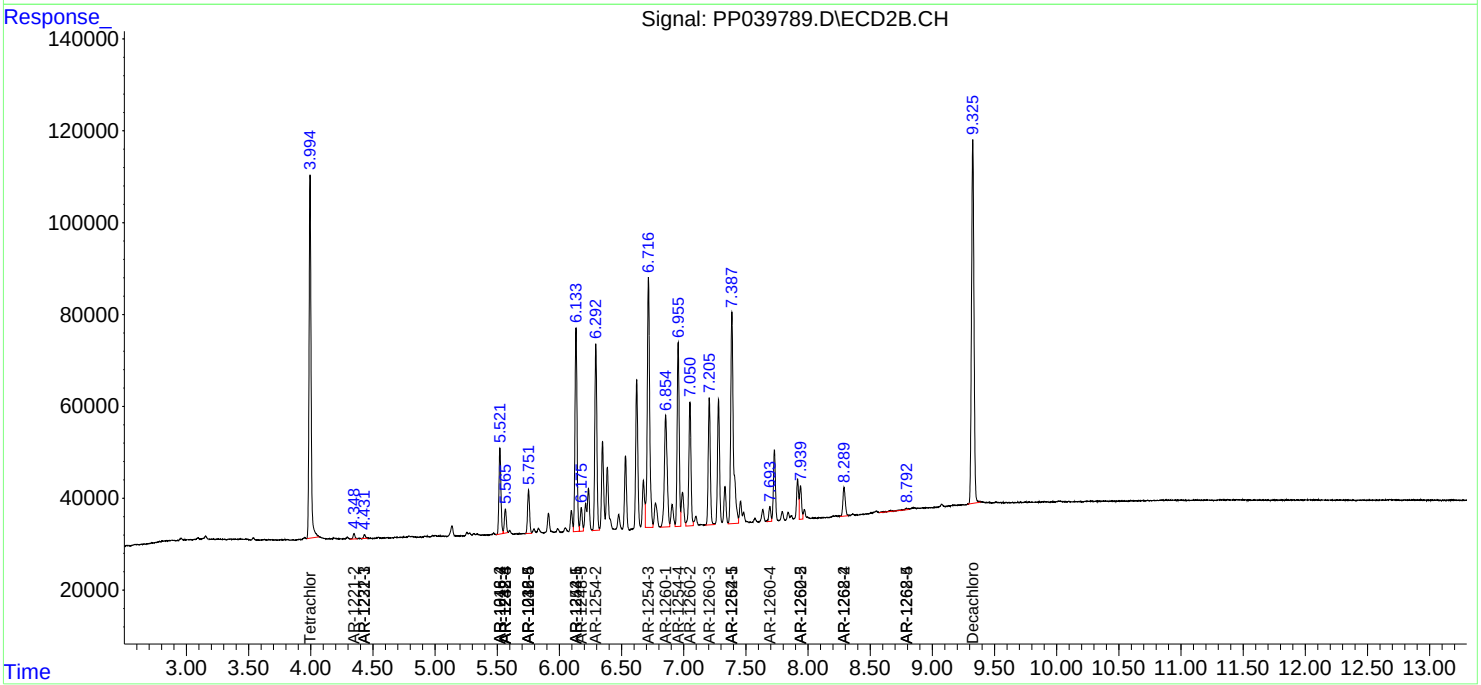
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 23:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

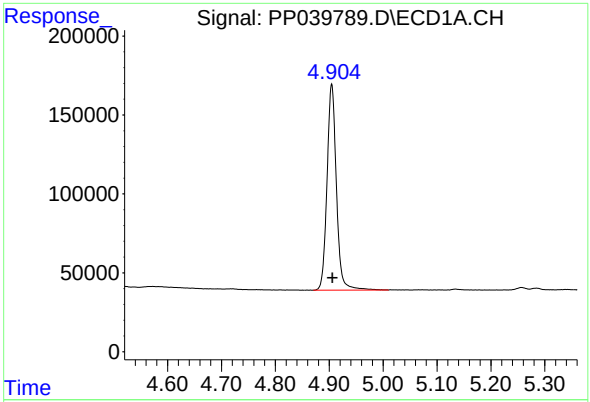
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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



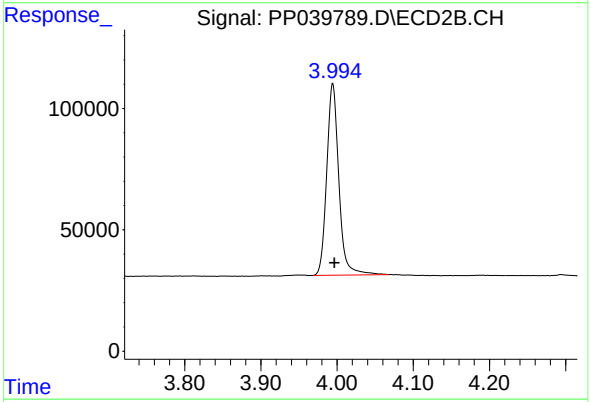




#1 Tetrachloro-m-xylene

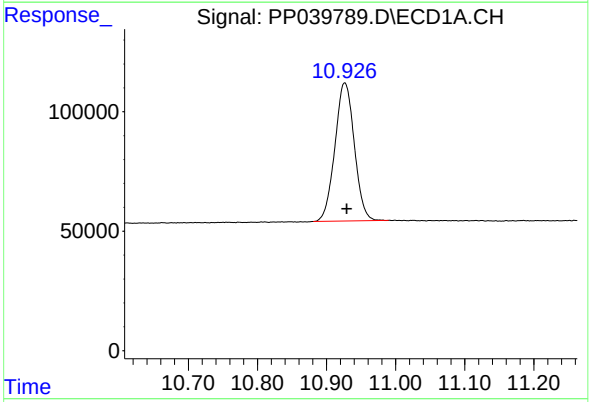
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 1579693
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



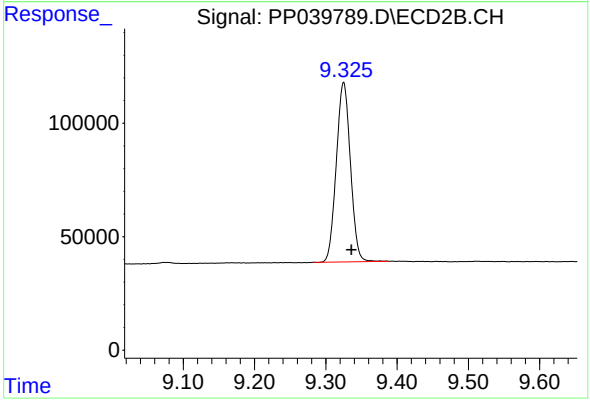
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 875752
Conc: 53.75 ng/ml



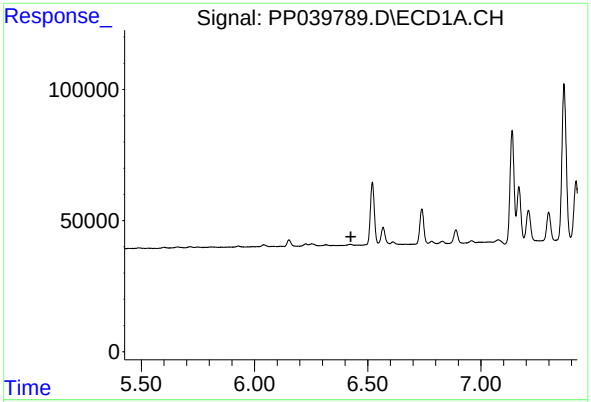
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.003 min
Response: 1127235
Conc: 51.96 ng/ml



#2 Decachlorobiphenyl

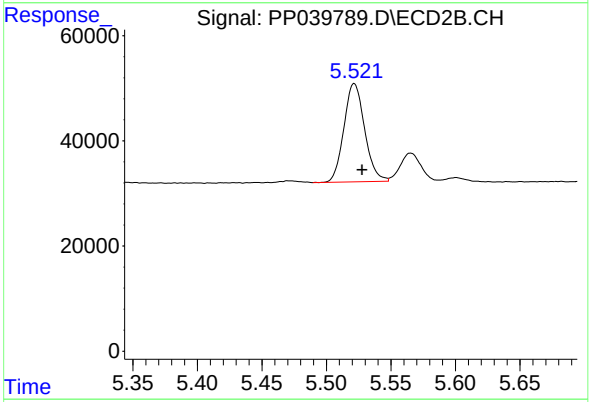
R.T.: 9.325 min
Delta R.T.: -0.011 min
Response: 1087408
Conc: 49.76 ng/ml



#6 AR-1016-4

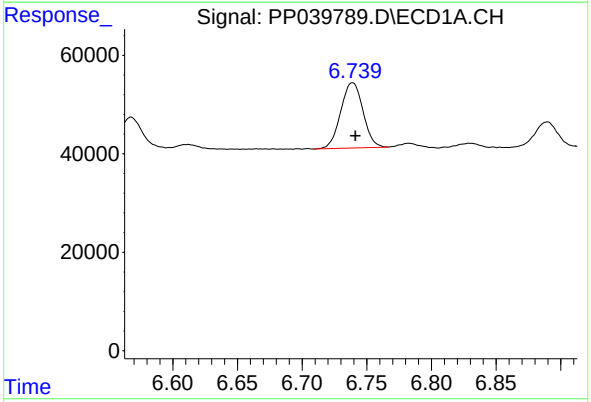
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



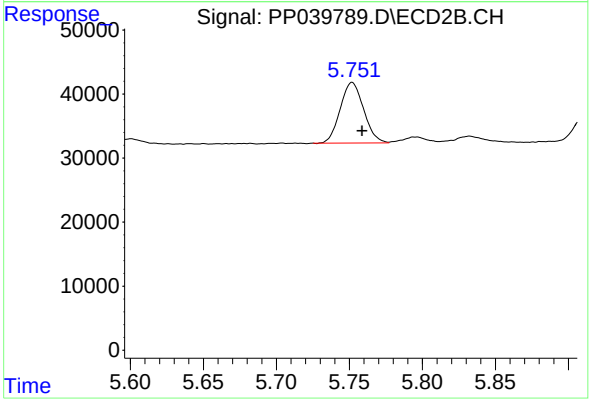
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 208942
Conc: 471.56 ng/ml



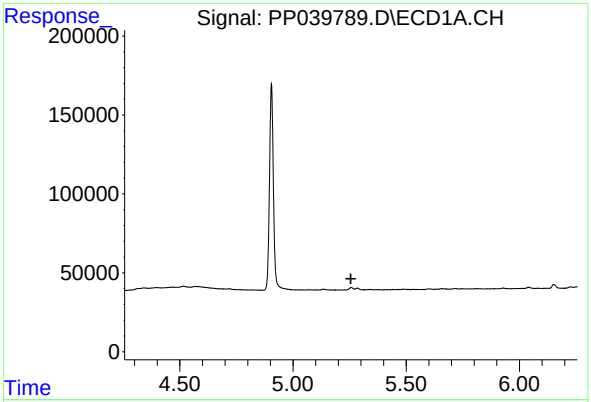
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 158853
Conc: 214.62 ng/ml



#7 AR-1016-5

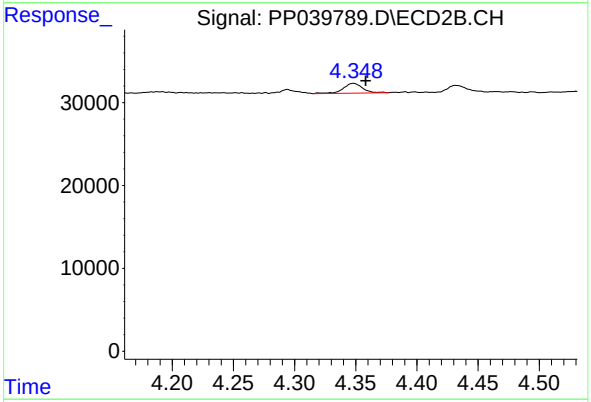
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 105671
Conc: 191.14 ng/ml



#9 AR-1221-2

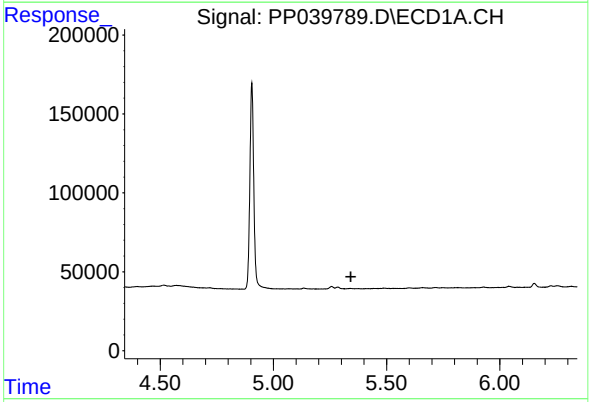
R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



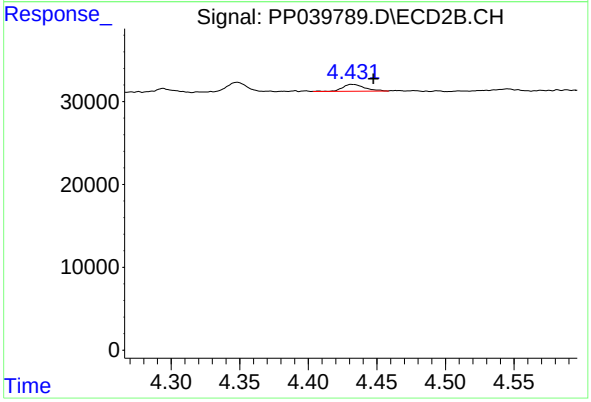
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 13283
Conc: 77.95 ng/ml



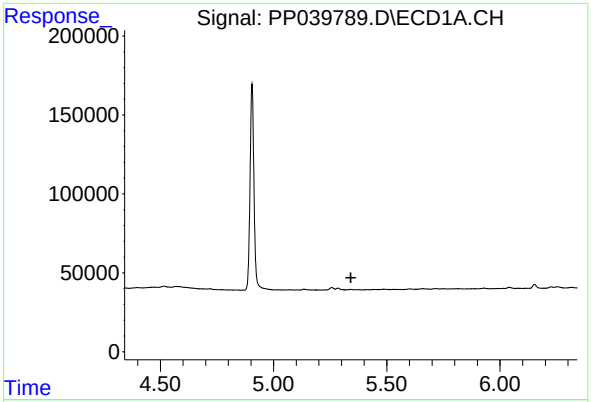
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

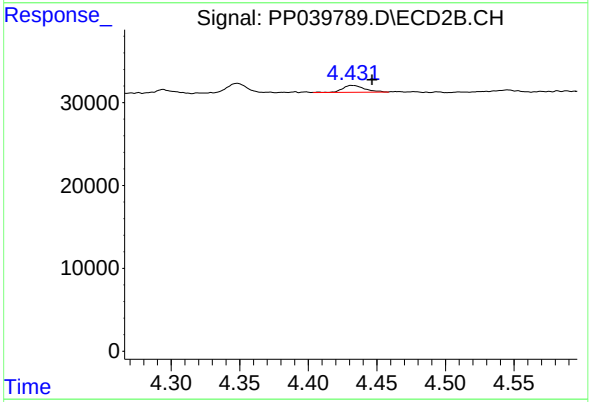
R.T.: 4.432 min
Delta R.T.: -0.016 min
Response: 9091
Conc: 16.81 ng/ml



#11 AR-1232-1

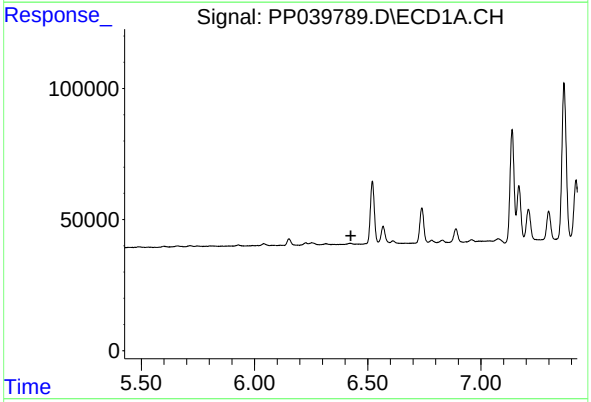
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



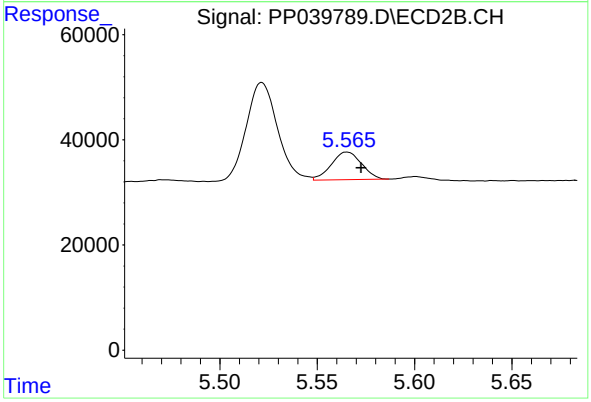
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.015 min
Response: 9091
Conc: 22.48 ng/ml



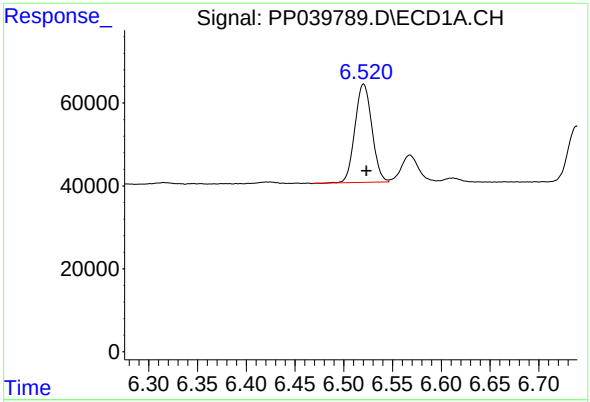
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

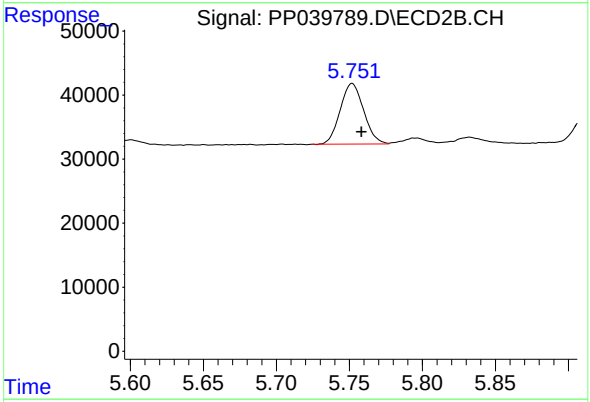
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 56758
Conc: 241.83 ng/ml



#15 AR-1232-5

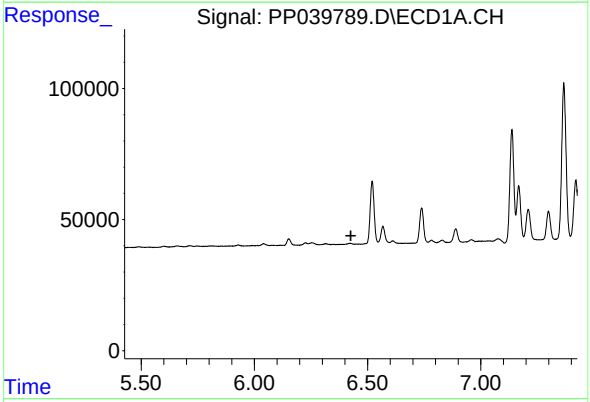
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 286170
Conc: 1241.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



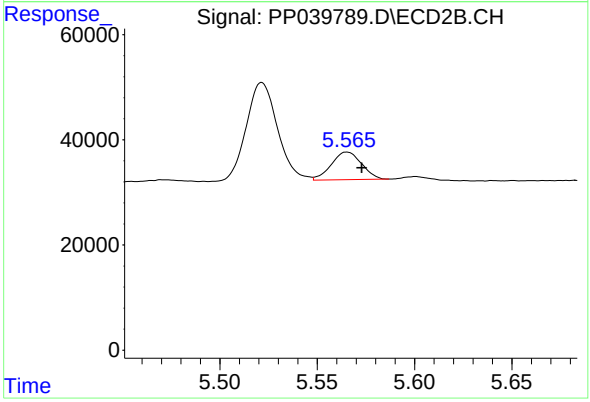
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 105671
Conc: 483.73 ng/ml



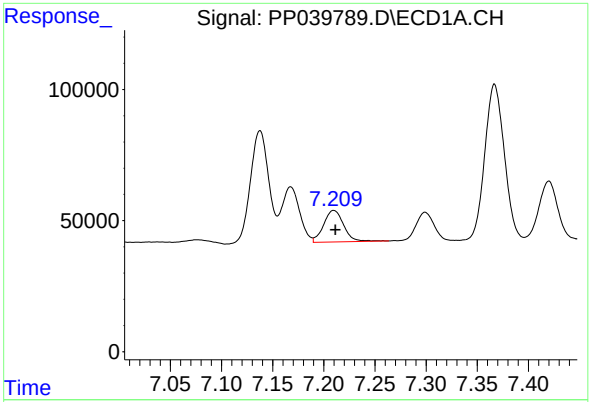
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

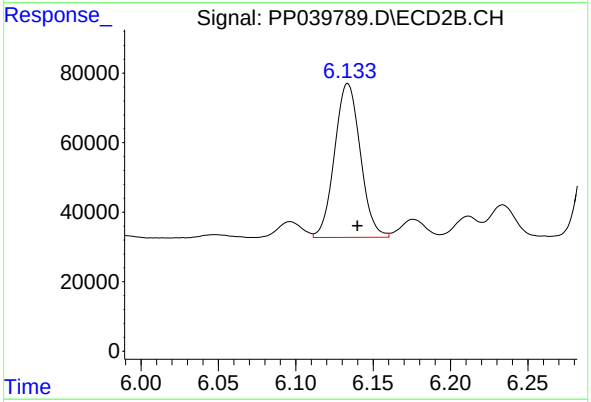
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 56758
Conc: 134.36 ng/ml



#20 AR-1242-5

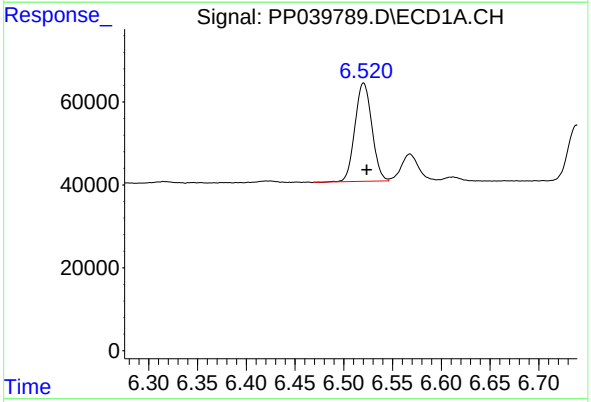
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 164472
Conc: 264.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



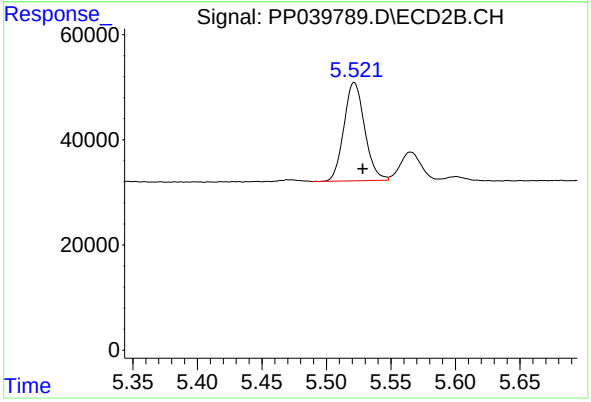
#20 AR-1242-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 512538
Conc: 965.87 ng/ml



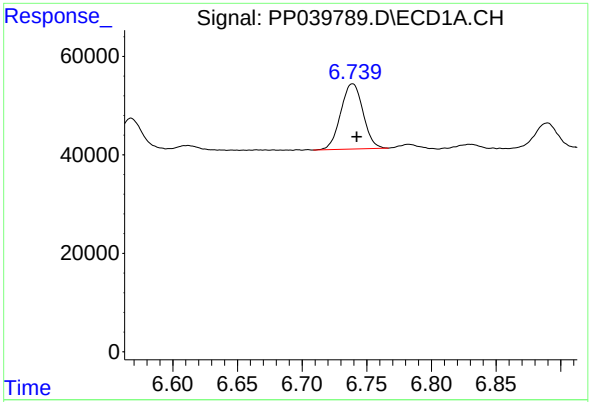
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 286170
Conc: 346.80 ng/ml



#22 AR-1248-2

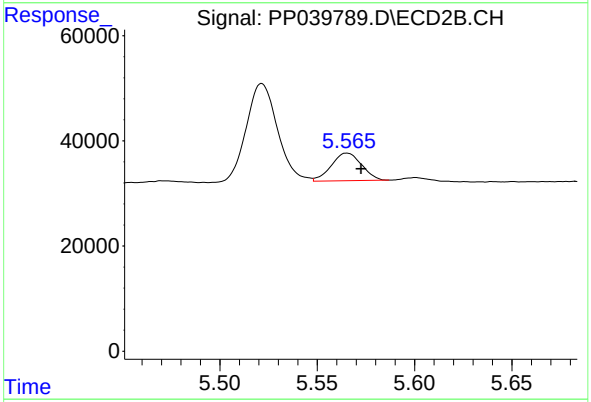
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 208942
Conc: 352.59 ng/ml



#23 AR-1248-3

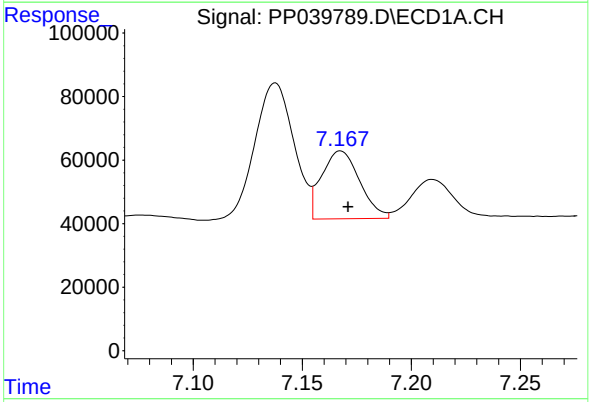
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 158853
Conc: 161.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



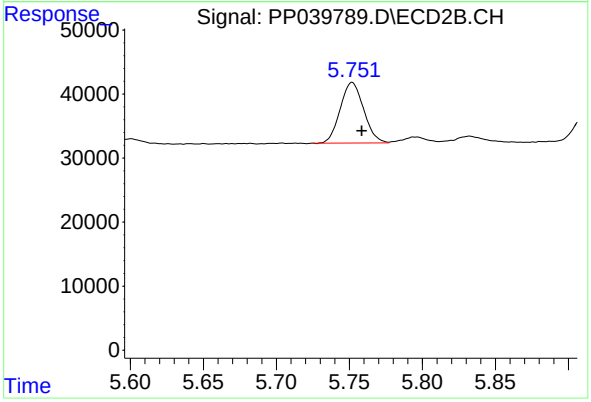
#23 AR-1248-3

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 56758
Conc: 93.67 ng/ml



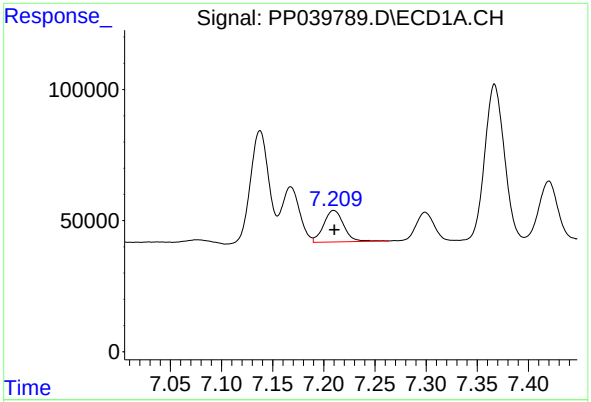
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 259396
Conc: 238.95 ng/ml



#24 AR-1248-4

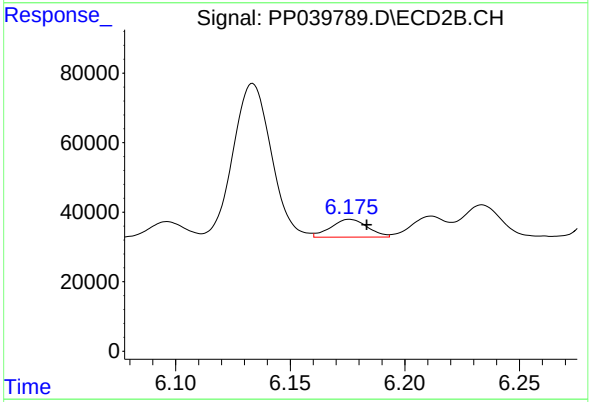
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 105671
Conc: 155.19 ng/ml



#25 AR-1248-5

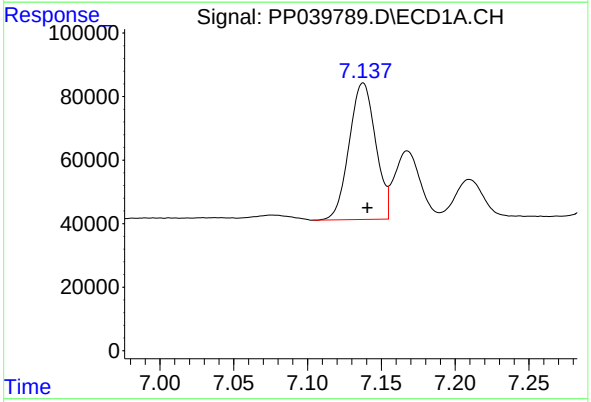
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 164472
Conc: 157.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



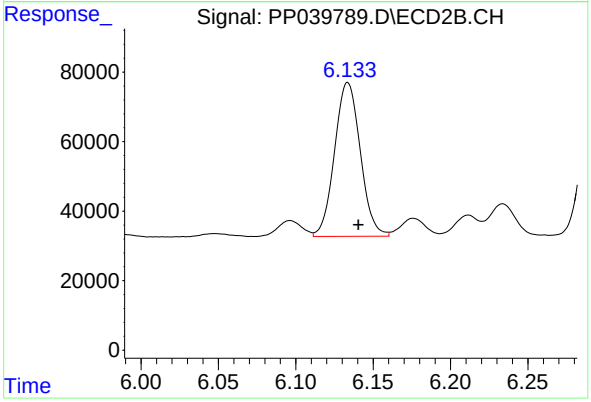
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 57463
Conc: 81.52 ng/ml



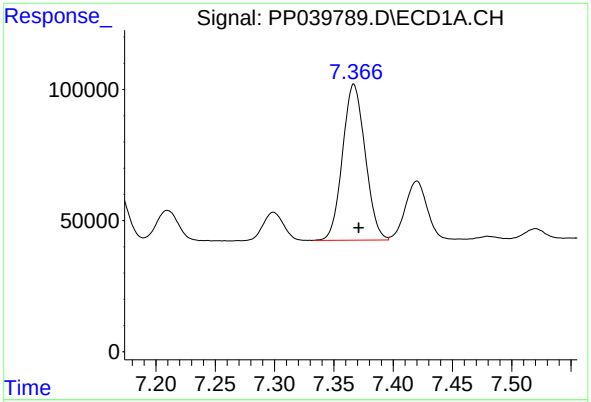
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 536551
Conc: 491.57 ng/ml



#26 AR-1254-1

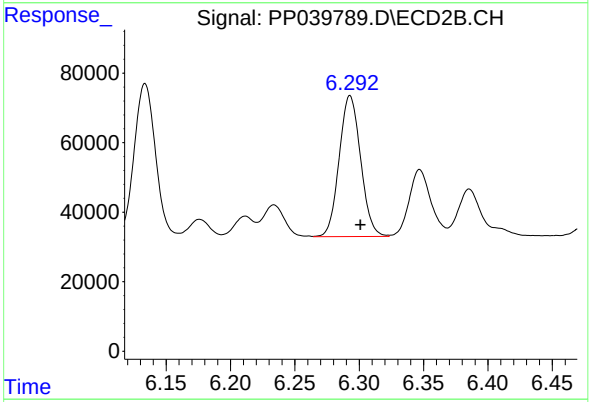
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 512538
Conc: 492.29 ng/ml



#27 AR-1254-2

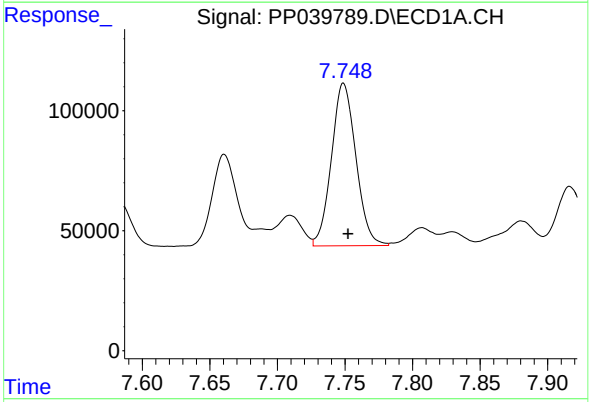
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 789472
Conc: 488.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



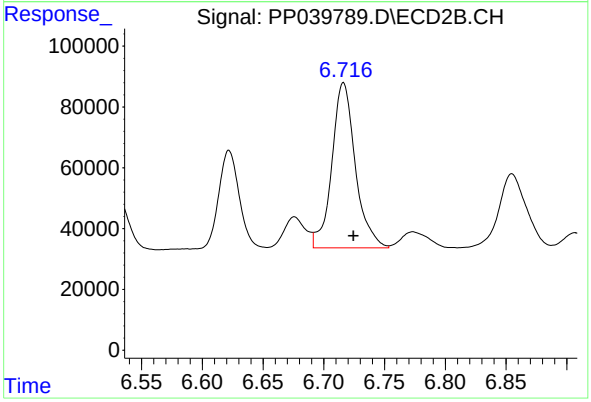
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 469991
Conc: 487.69 ng/ml



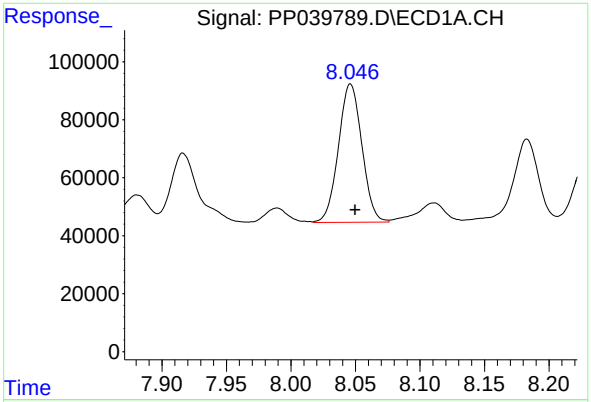
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 853930
Conc: 513.22 ng/ml



#28 AR-1254-3

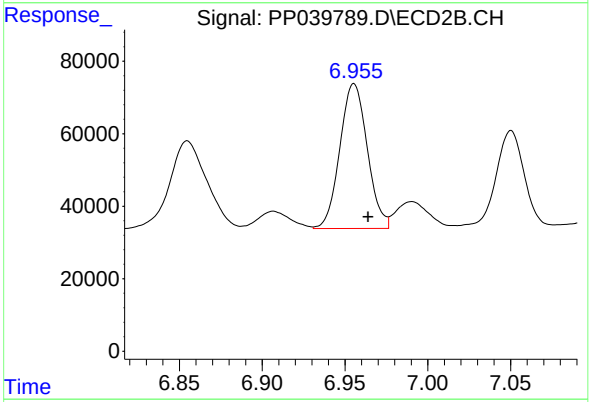
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 730902
Conc: 485.86 ng/ml



#29 AR-1254-4

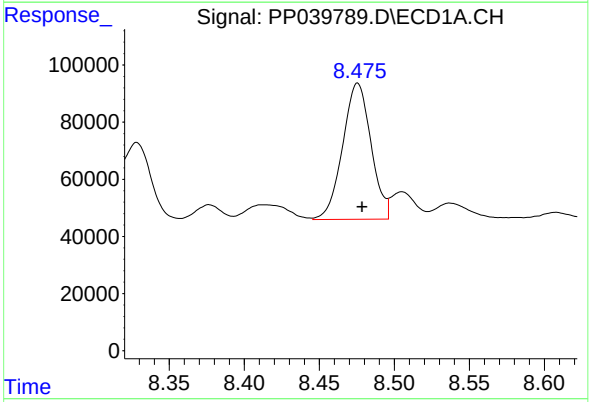
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 603497
Conc: 494.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



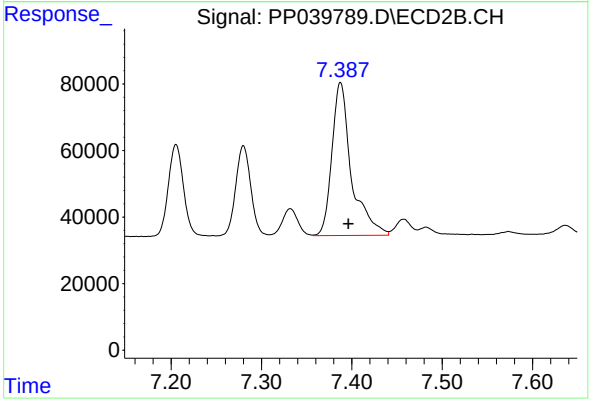
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 461112
Conc: 478.86 ng/ml



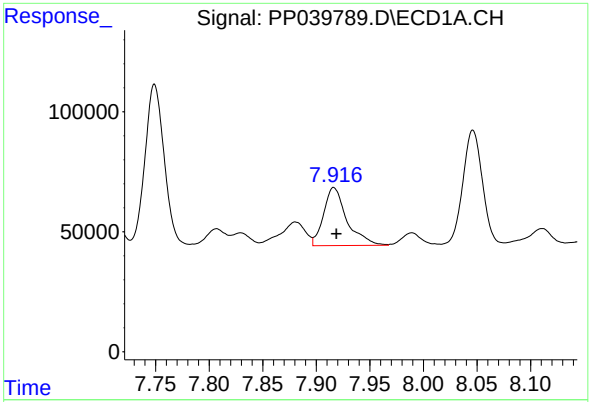
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 627908
Conc: 494.88 ng/ml



#30 AR-1254-5

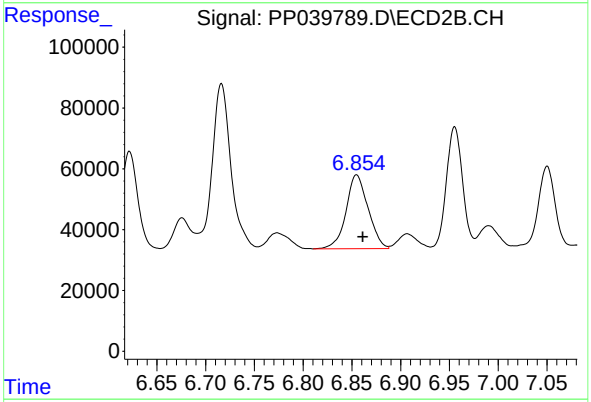
R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 690367
Conc: 490.48 ng/ml



#31 AR-1260-1

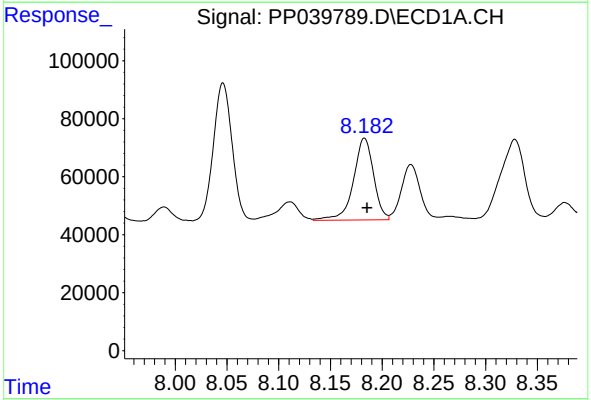
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 365443
Conc: 297.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



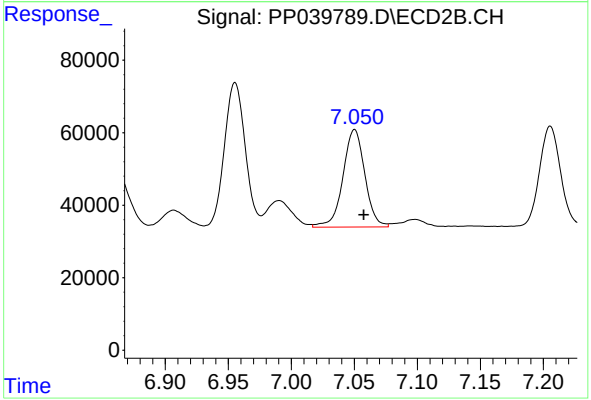
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 381720
Conc: 354.46 ng/ml



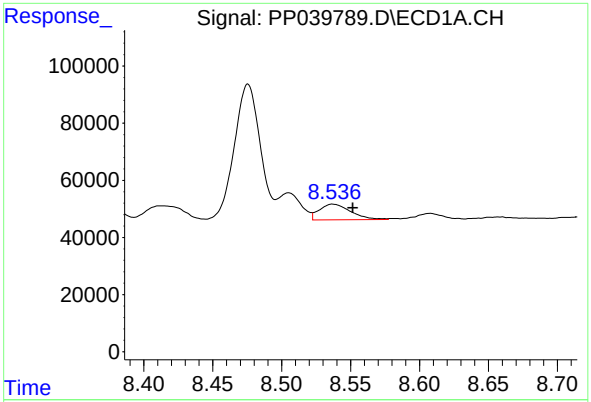
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 383365
Conc: 276.91 ng/ml



#32 AR-1260-2

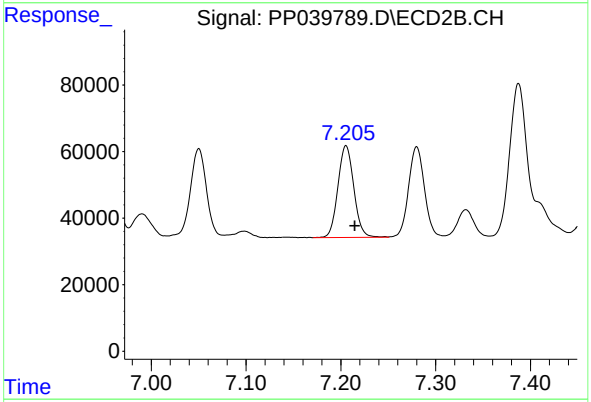
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 325229
Conc: 253.93 ng/ml



#33 AR-1260-3

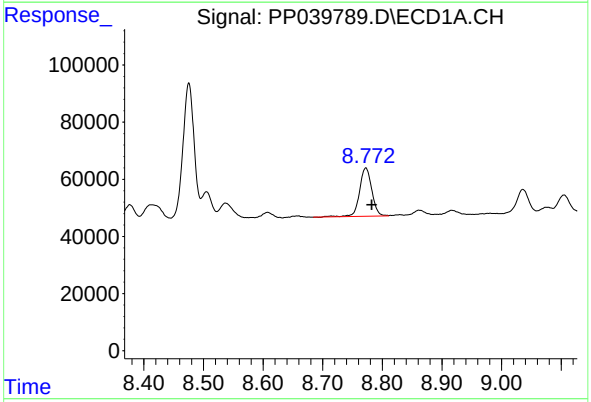
R.T.: 8.537 min
Delta R.T.: -0.014 min
Response: 86781
Conc: 104.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



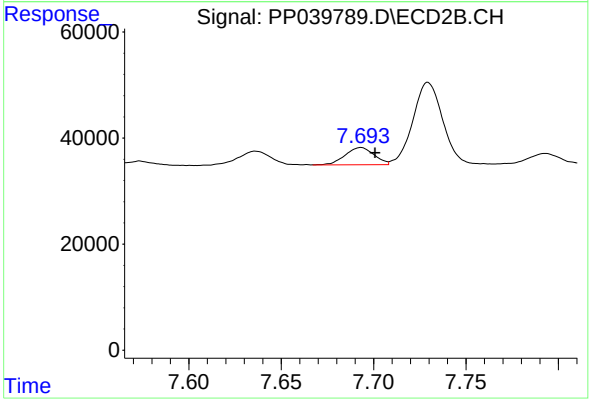
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 321843
Conc: 267.52 ng/ml



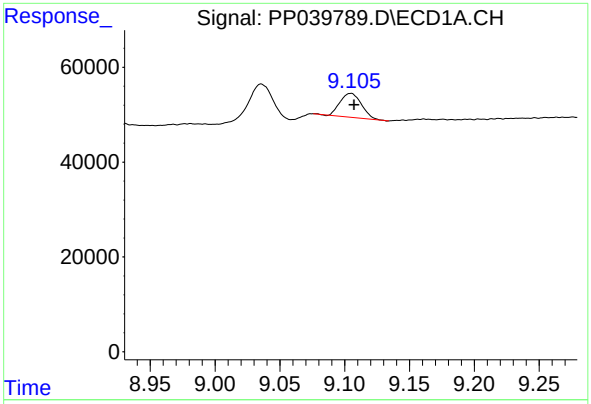
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 242000
Conc: 242.74 ng/ml



#34 AR-1260-4

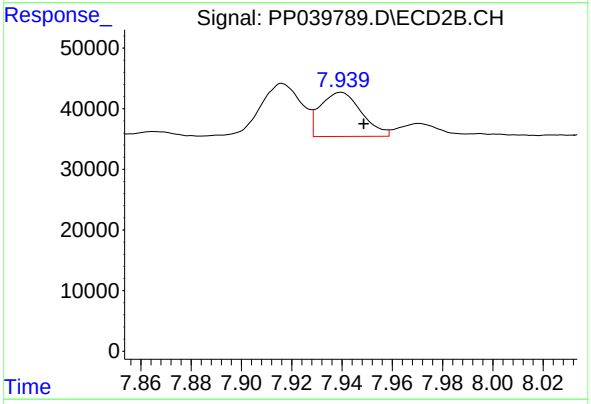
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 35465
Conc: 38.08 ng/ml



#35 AR-1260-5

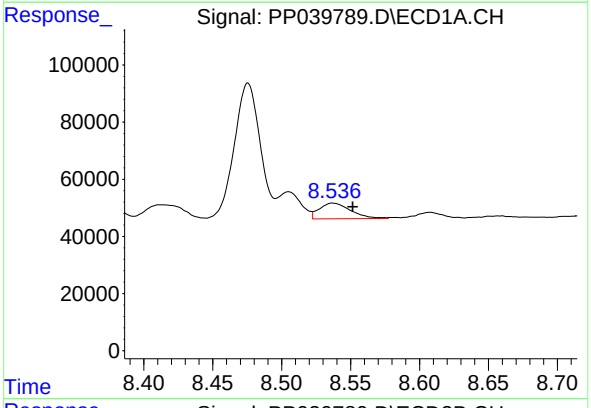
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 58504
Conc: 30.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



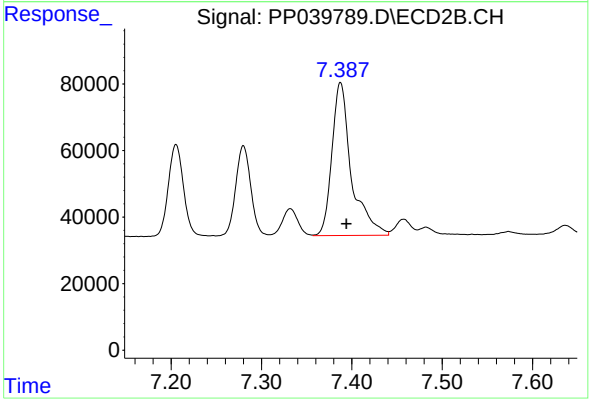
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 82861
Conc: 38.63 ng/ml



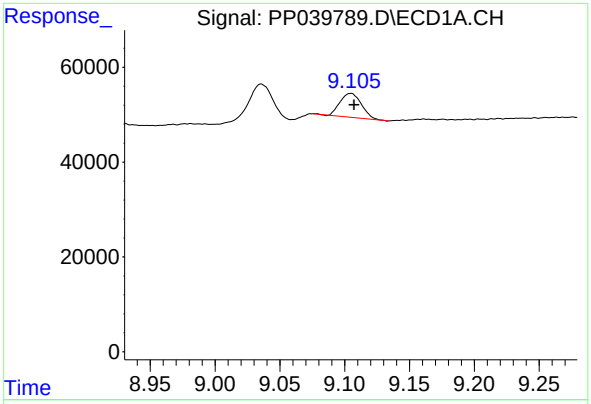
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.014 min
Response: 86781
Conc: 64.99 ng/ml



#36 AR-1262-1

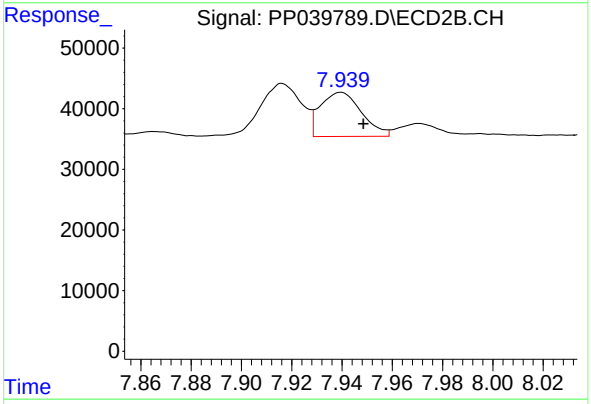
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 690367
Conc: 979.26 ng/ml



#37 AR-1262-2

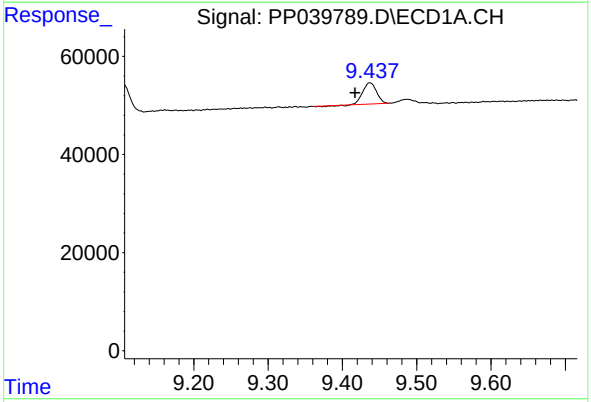
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 58504
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



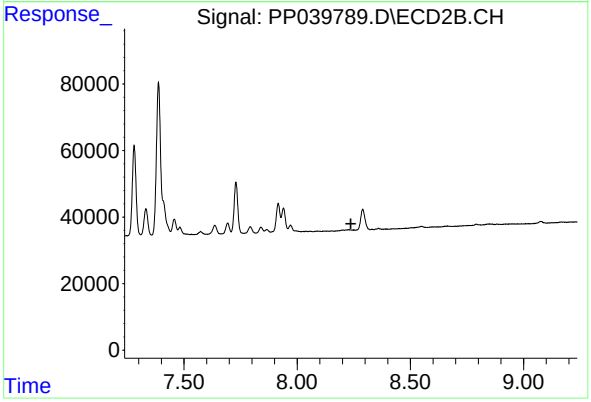
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 82861
Conc: 36.47 ng/ml



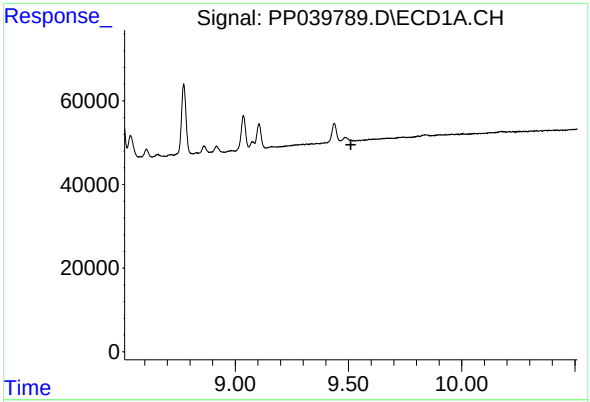
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 54689
Conc: 56.02 ng/ml



#38 AR-1262-3

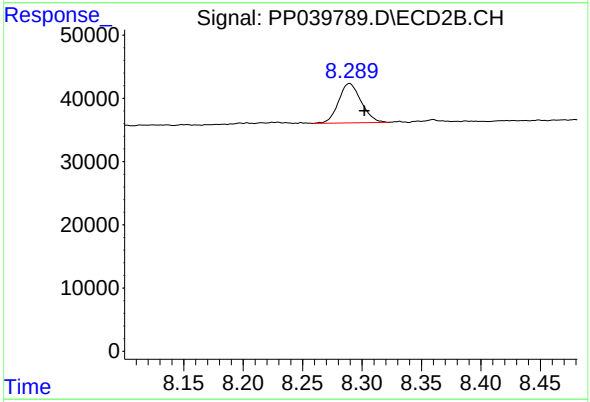
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#39 AR-1262-4

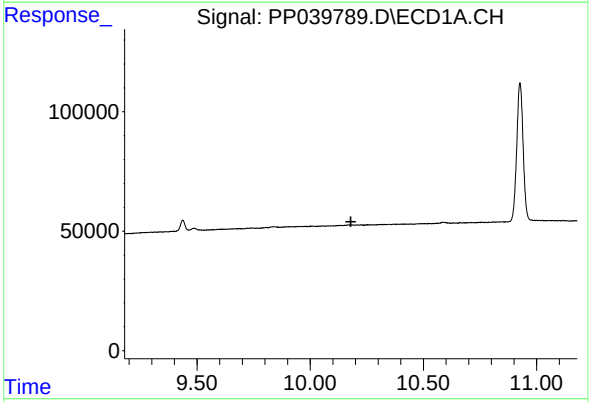
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



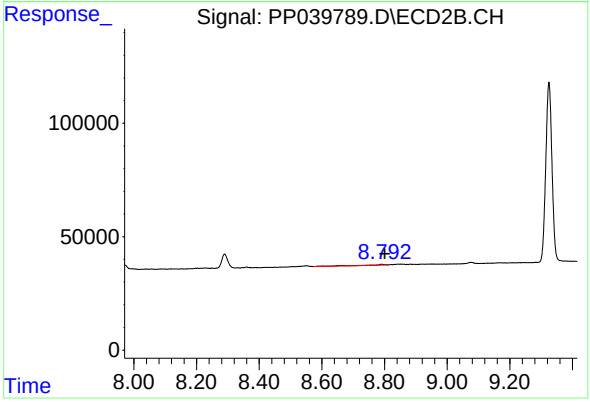
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 82607
Conc: 45.99 ng/ml



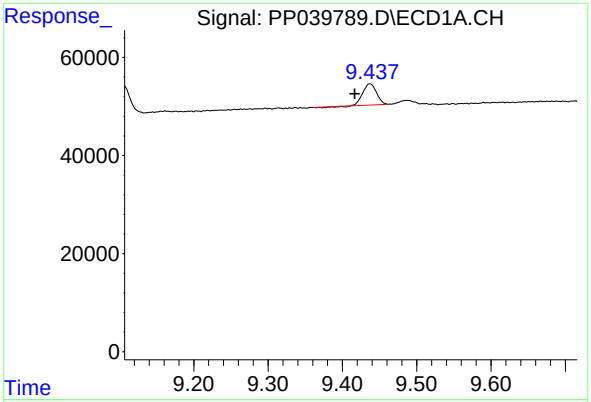
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

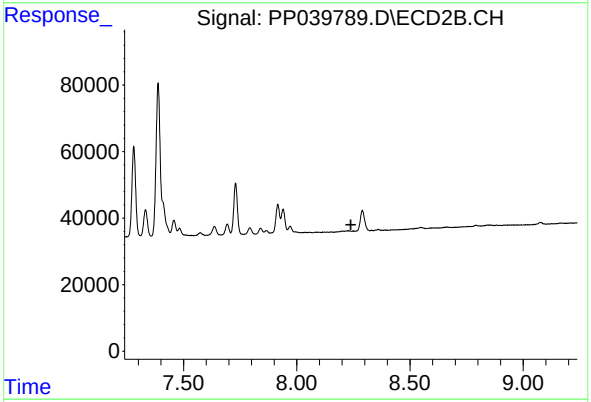
R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 12911
Conc: 14.18 ng/ml



#41 AR-1268-1

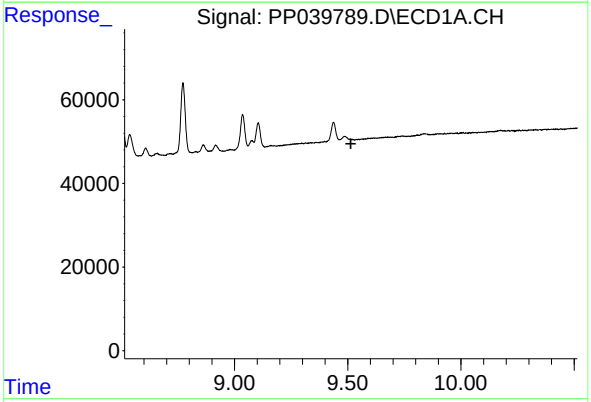
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 54689
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



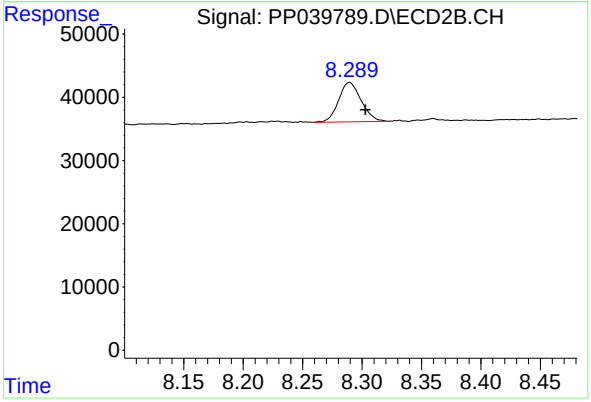
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



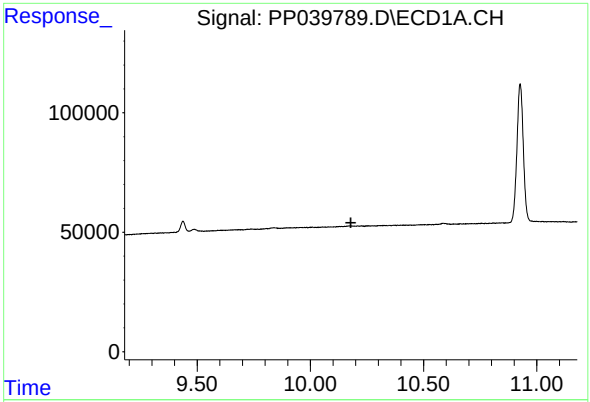
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

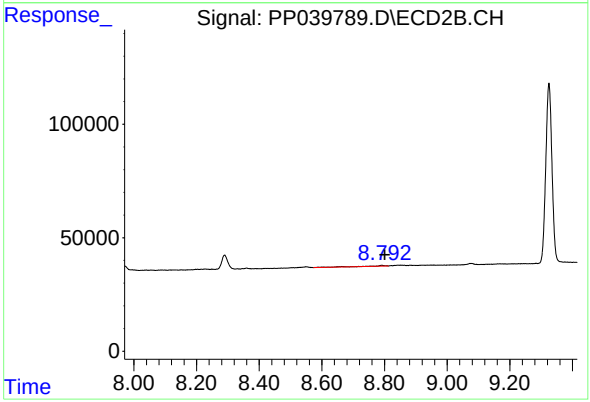
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 82607
Conc: 30.99 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.791 min
Delta R.T.: -0.009 min
Response: 12911
Conc: 12.54 ng/ml