Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 20:35
Operator : DD\AJ
Sample : M2106-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 02:59:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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...	4.837	4.250	1724243	1093199	21.160	21.228	
2)	SA Decachlor...	10.746	9.537	1541600	597947	24.395	25.166	
	Target Compounds							
8)	L2 AR-1221-1	5.091	0.000	202703	0	246.459	N.D.	#
9)	L2 AR-1221-2	5.188	0.000	22841	0	36.239	N.D.	#
20)	L4 AR-1242-5	0.000	6.366	0	20775	N.D.	27.953	#
24)	L5 AR-1248-4	7.080	0.000	31091	0	16.427	N.D.	#
26)	L6 AR-1254-1	7.055	6.366	28604	20775	11.096	12.273	
27)	L6 AR-1254-2	7.283	0.000	59134	0	15.627	N.D.	#
28)	L6 AR-1254-3	7.663	6.941	110929	59826	29.732	28.134	
29)	L6 AR-1254-4	7.955	0.000	46472	0	22.188	N.D.	#
30)	L6 AR-1254-5	8.384	7.600	212971	412953	73.207	232.332	#
31)	L7 AR-1260-1	7.827	7.074	132659	58726	39.391	33.566	
32)	L7 AR-1260-2	8.091	7.268	281734	74112	82.755	41.575	#
33)	L7 AR-1260-3	8.457	7.424	111477	64651	44.413	35.855	
34)	L7 AR-1260-4	8.685	7.902	176674	47025	60.190	36.943	#
35)	L7 AR-1260-5	9.005	8.146	181230	116765	36.838	48.026	#
36)	L8 AR-1262-1	8.457	7.600	111477	412953	29.788	487.418	#
37)	L8 AR-1262-2	9.005	8.146	181230	116765	31.205	43.609	#
38)	L8 AR-1262-3	9.326f	8.430	130114	26995	30.276	21.689	#
39)	L8 AR-1262-4	9.384	8.493	85070	87295	23.628	40.787	#
40)	L8 AR-1262-5	10.035	8.991	46531	32886	21.968	38.320	#
41)	L9 AR-1268-1	9.326f	8.430	130114	26995	15.704	7.637	#
42)	L9 AR-1268-2	9.384	8.493	85070	87295	10.648	25.810	#
43)	L9 AR-1268-3	9.614	0.000	36483	0	4.784	N.D.	#
44)	L9 AR-1268-4	10.035	8.991	46531	32886	19.465	31.189	#
45)	L9 AR-1268-5	10.430	9.282	78047	35264	3.520	4.534	#

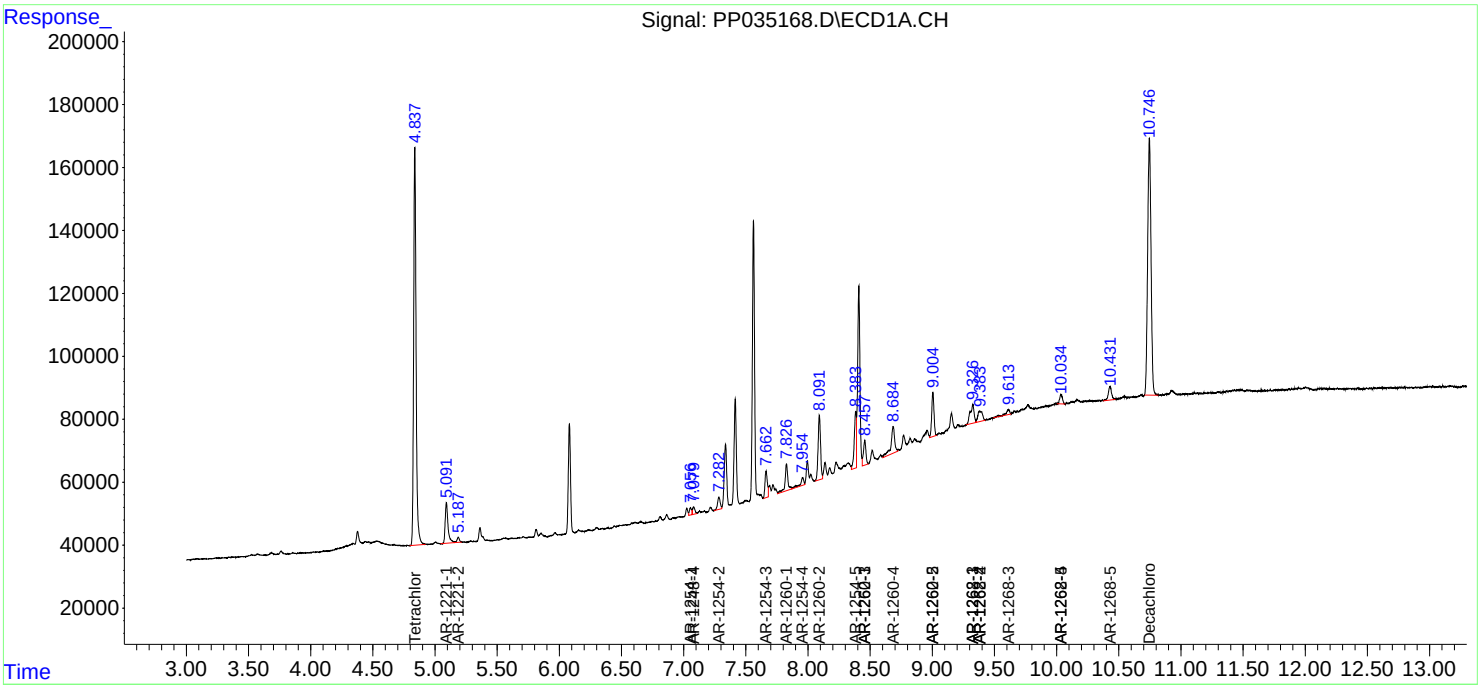
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

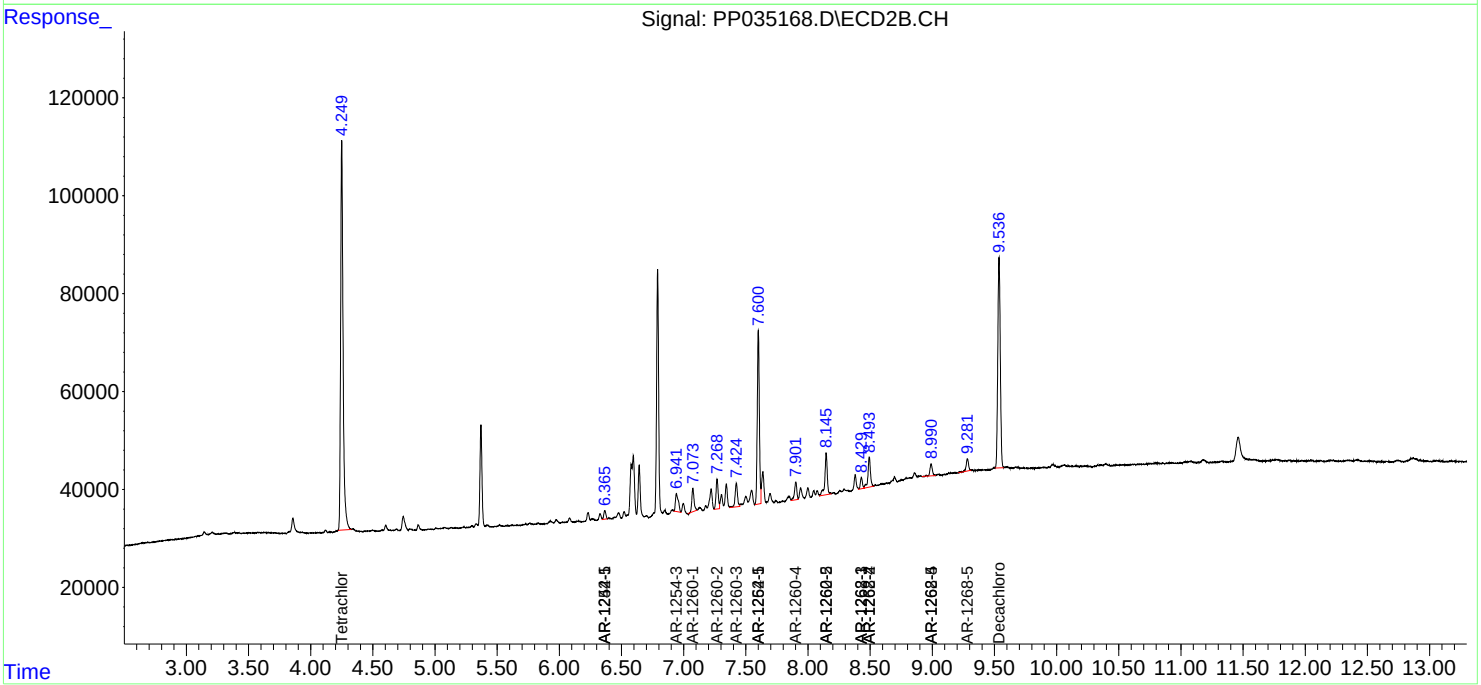
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 20:35
Operator : DD\AJ
Sample : M2106-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

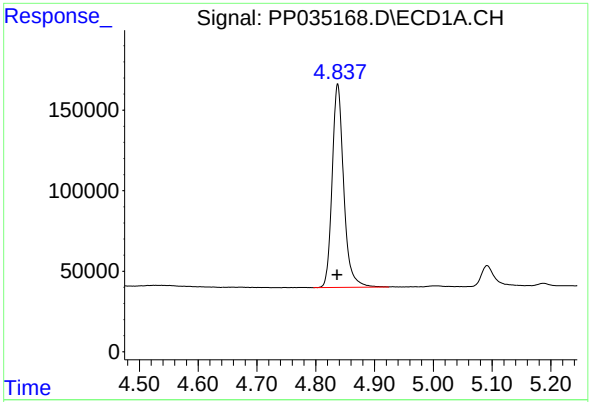
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 02:59:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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



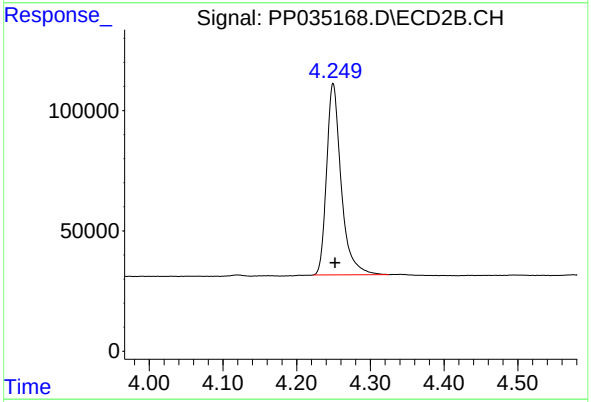




#1 Tetrachloro-m-xylene

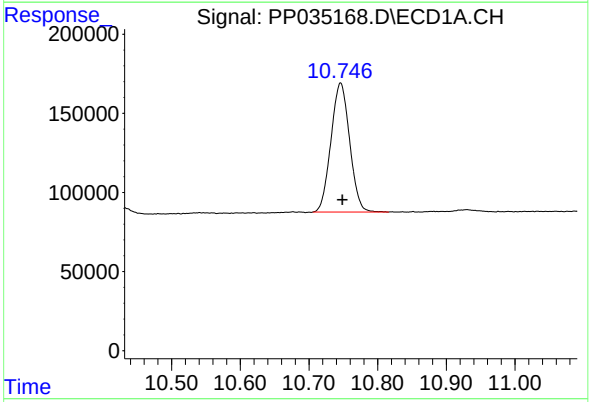
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 1724243
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



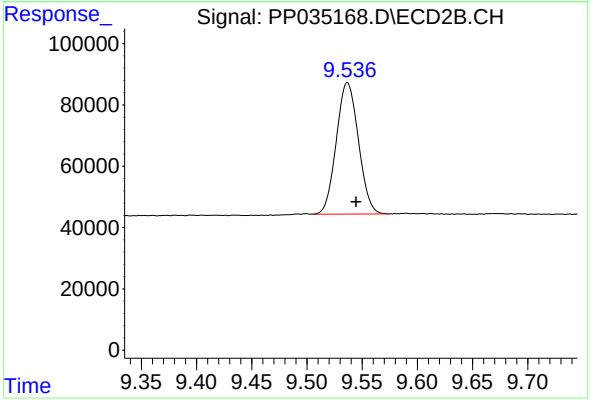
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 1093199
Conc: 21.23 ng/ml



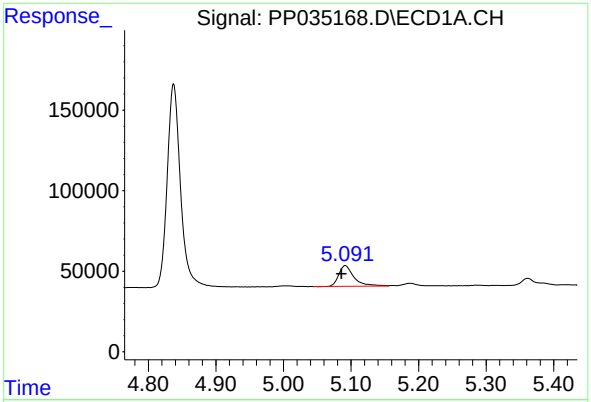
#2 Decachlorobiphenyl

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 1541600
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

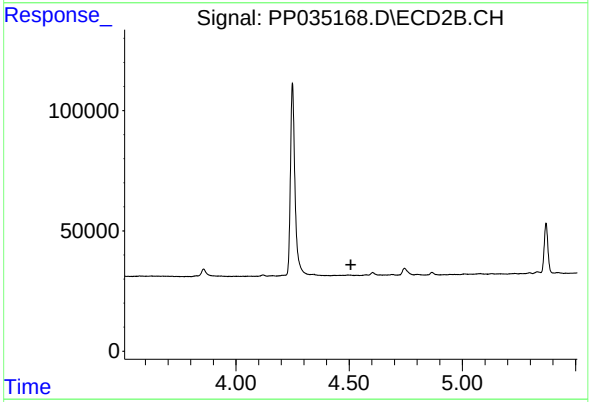
R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 597947
Conc: 25.17 ng/ml



#8 AR-1221-1

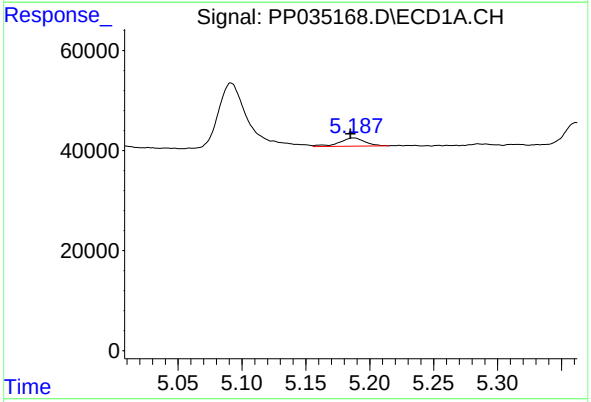
R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 202703
Conc: 246.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



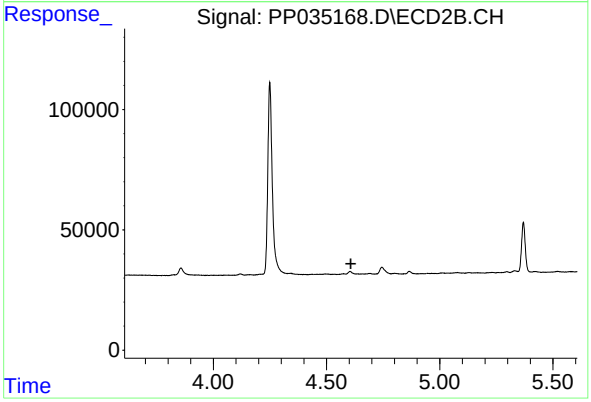
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



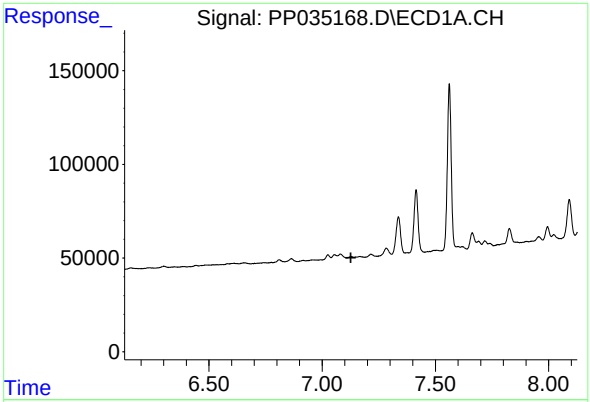
#9 AR-1221-2

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 22841
Conc: 36.24 ng/ml



#9 AR-1221-2

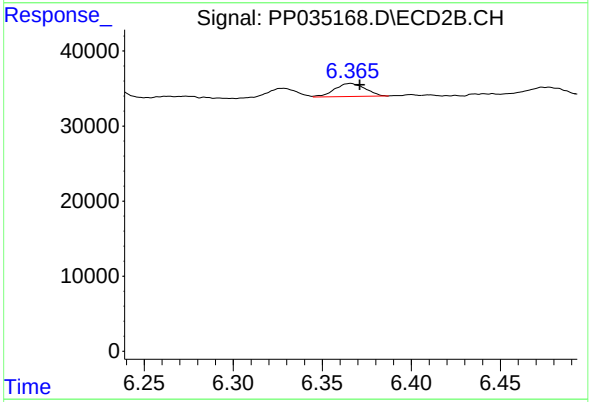
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#20 AR-1242-5

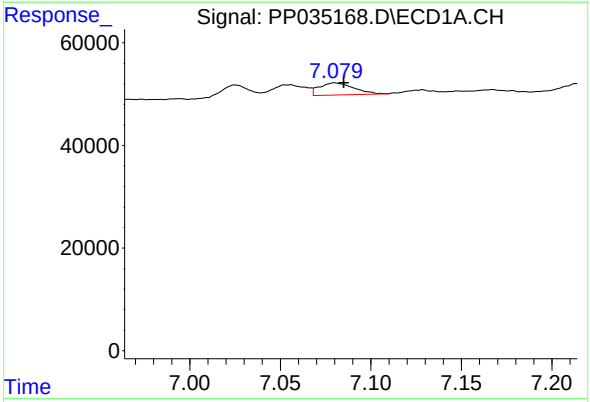
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



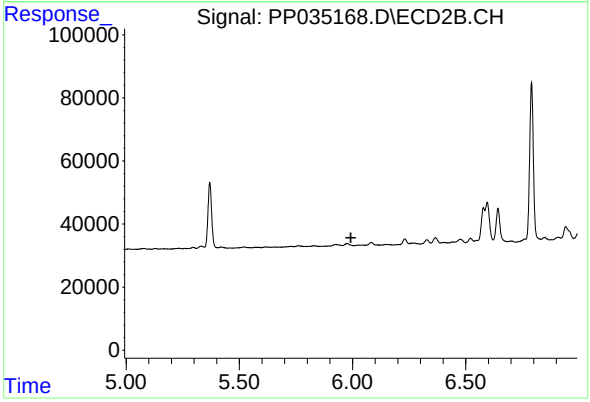
#20 AR-1242-5

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 20775
Conc: 27.95 ng/ml



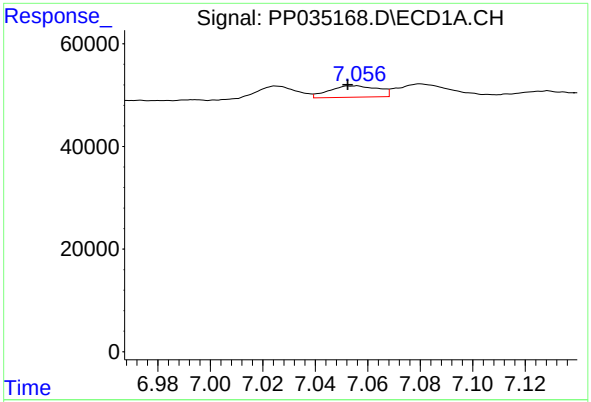
#24 AR-1248-4

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 31091
Conc: 16.43 ng/ml



#24 AR-1248-4

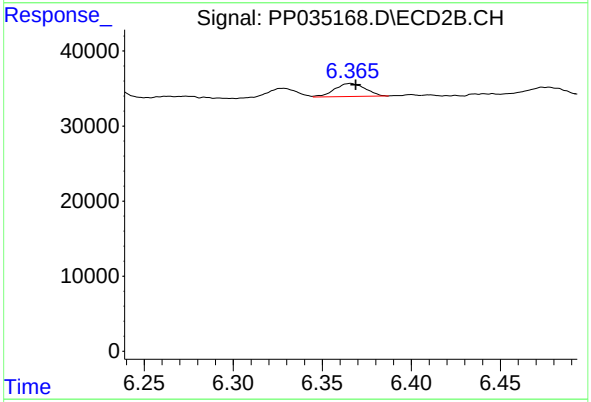
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#26 AR-1254-1

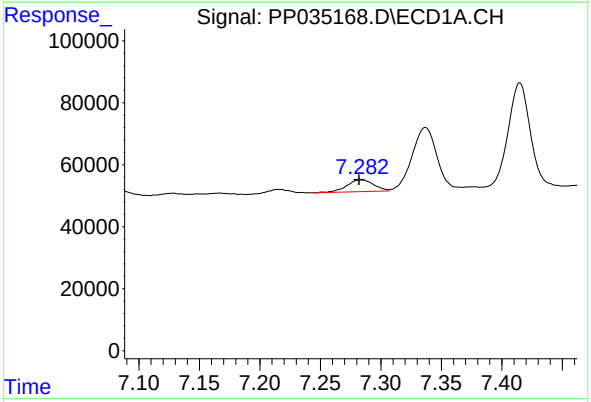
R.T.: 7.055 min
Delta R.T.: 0.003 min
Response: 28604
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



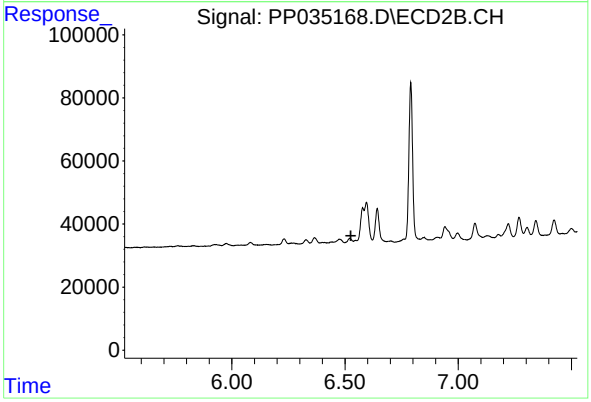
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 20775
Conc: 12.27 ng/ml



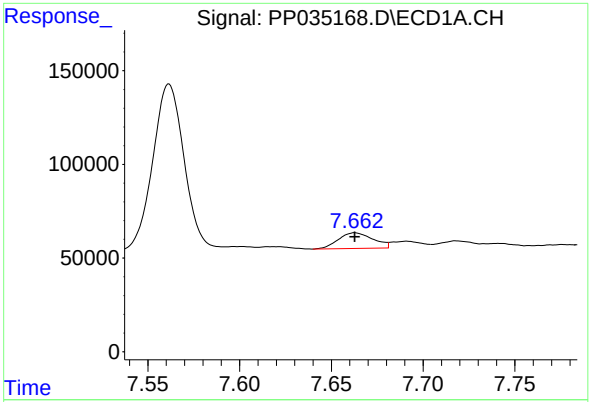
#27 AR-1254-2

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 59134
Conc: 15.63 ng/ml



#27 AR-1254-2

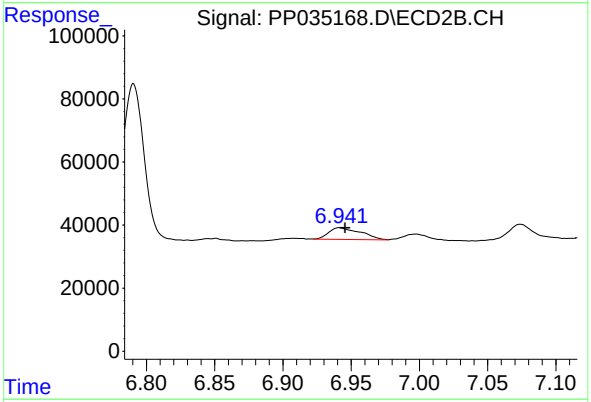
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#28 AR-1254-3

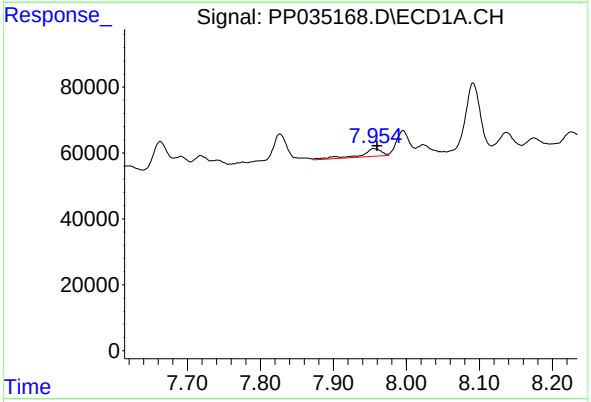
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 110929
Conc: 29.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



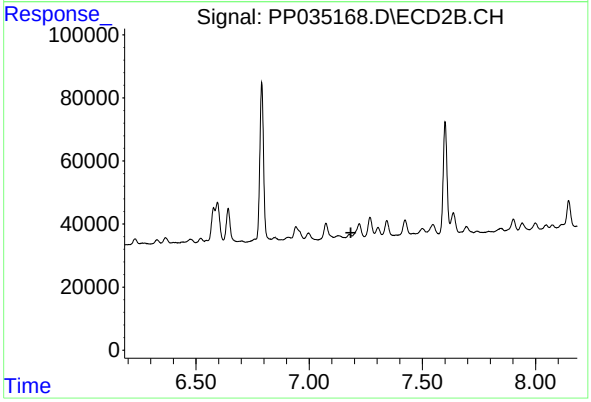
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 59826
Conc: 28.13 ng/ml



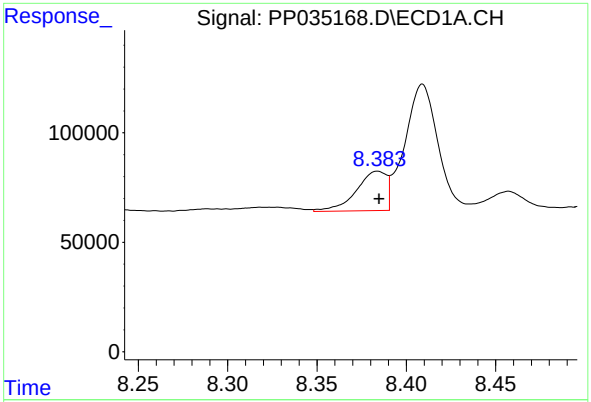
#29 AR-1254-4

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 46472
Conc: 22.19 ng/ml



#29 AR-1254-4

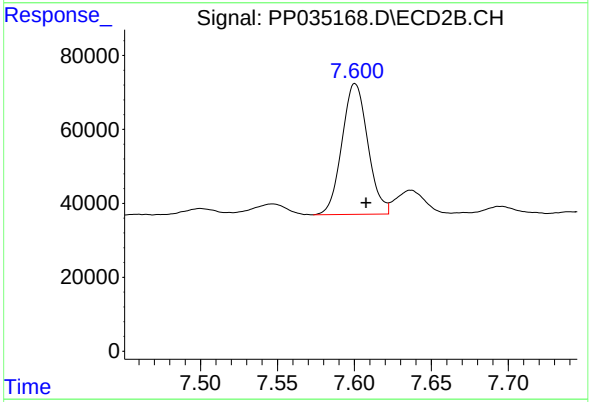
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#30 AR-1254-5

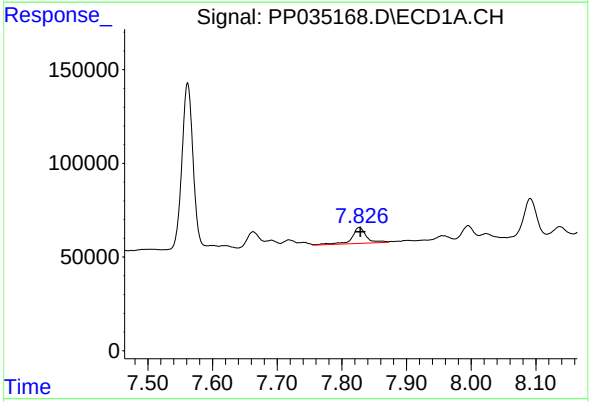
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 212971
Conc: 73.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



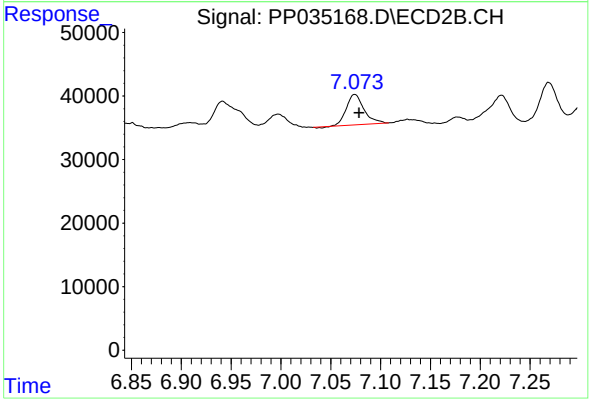
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 412953
Conc: 232.33 ng/ml



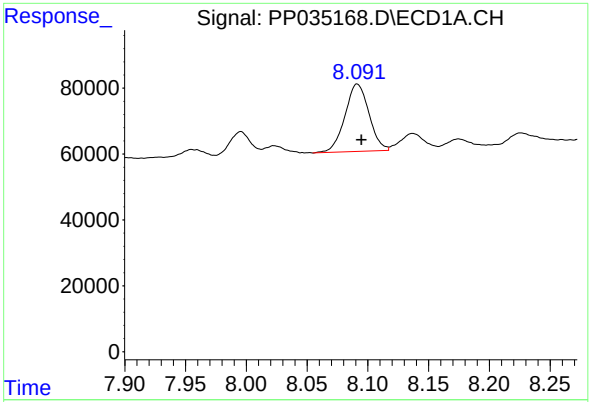
#31 AR-1260-1

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 132659
Conc: 39.39 ng/ml



#31 AR-1260-1

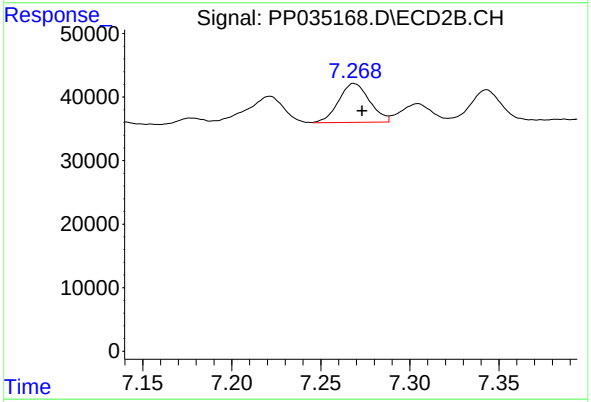
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 58726
Conc: 33.57 ng/ml



#32 AR-1260-2

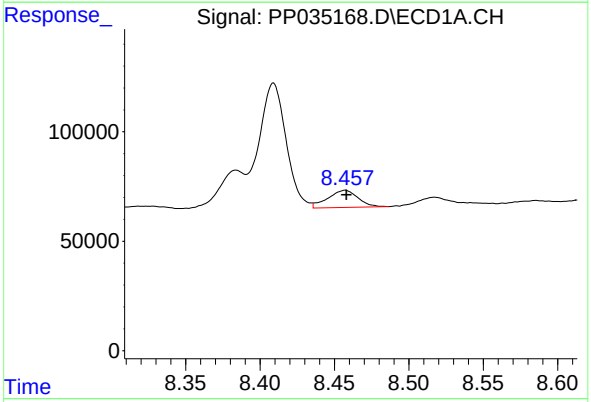
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 281734
Conc: 82.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



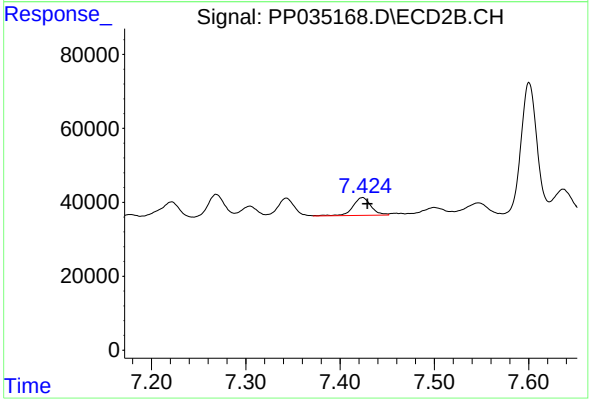
#32 AR-1260-2

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 74112
Conc: 41.57 ng/ml



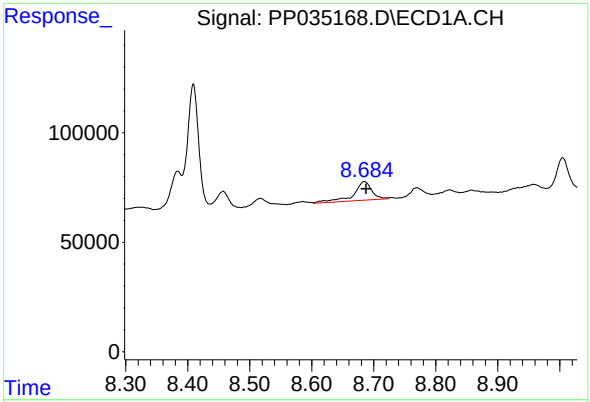
#33 AR-1260-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 111477
Conc: 44.41 ng/ml



#33 AR-1260-3

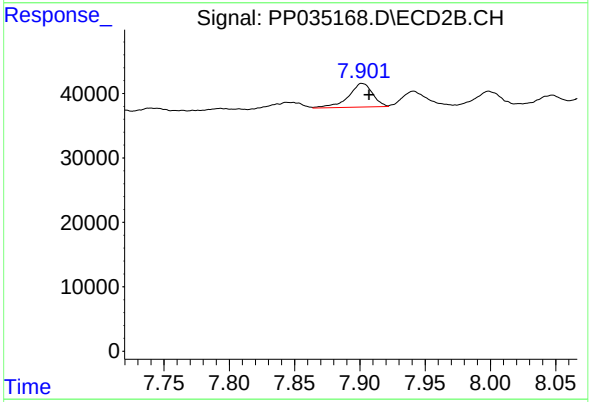
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 64651
Conc: 35.86 ng/ml



#34 AR-1260-4

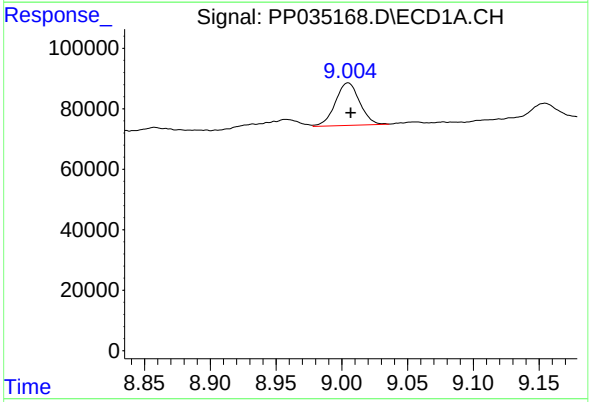
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 176674
Conc: 60.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



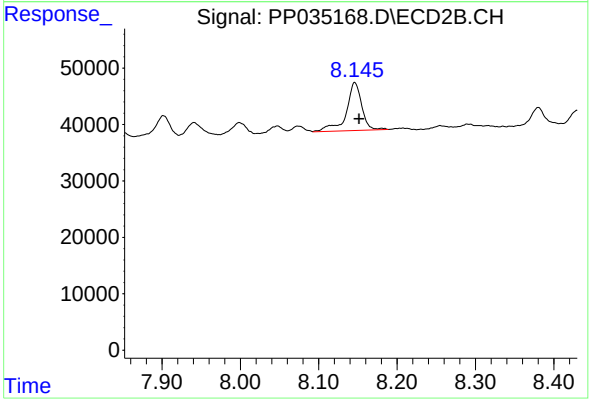
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 47025
Conc: 36.94 ng/ml



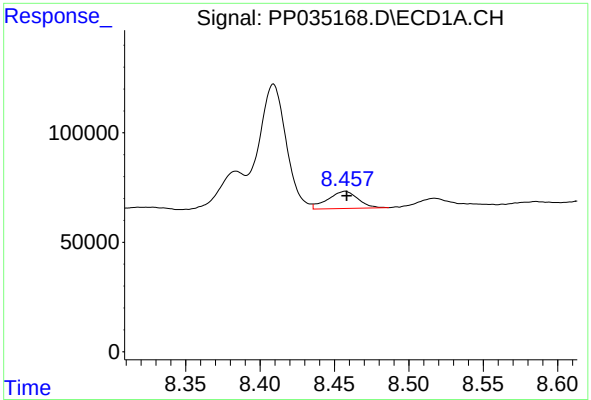
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 181230
Conc: 36.84 ng/ml



#35 AR-1260-5

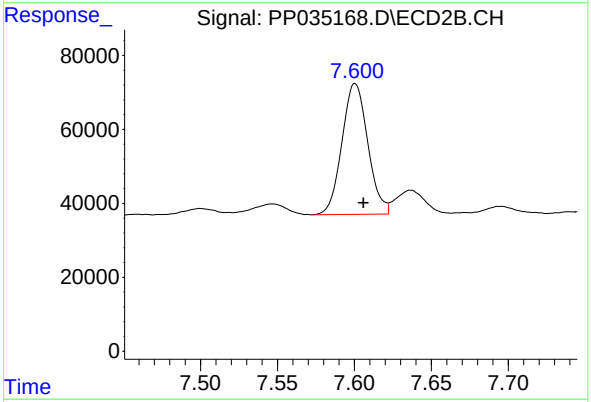
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 116765
Conc: 48.03 ng/ml



#36 AR-1262-1

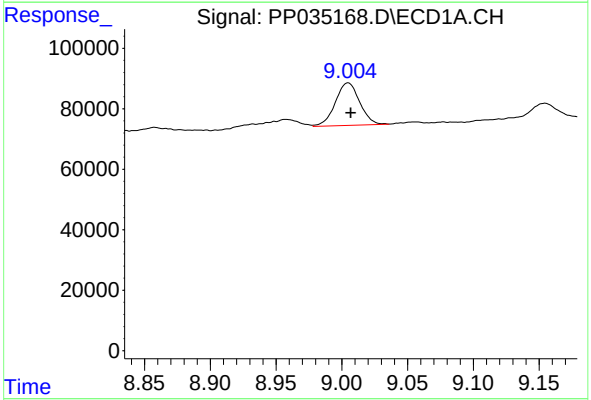
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 111477
Conc: 29.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



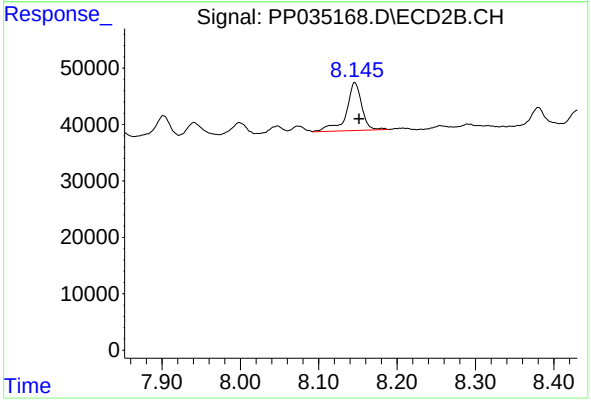
#36 AR-1262-1

R.T.: 7.600 min
Delta R.T.: -0.005 min
Response: 412953
Conc: 487.42 ng/ml



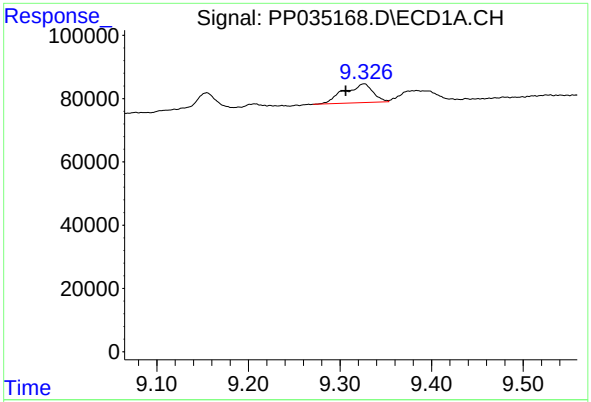
#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 181230
Conc: 31.20 ng/ml



#37 AR-1262-2

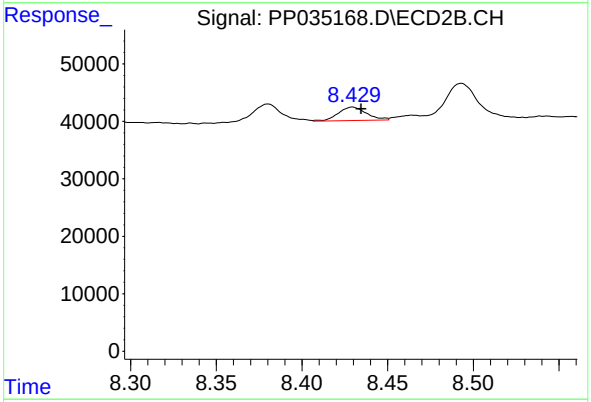
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 116765
Conc: 43.61 ng/ml



#38 AR-1262-3

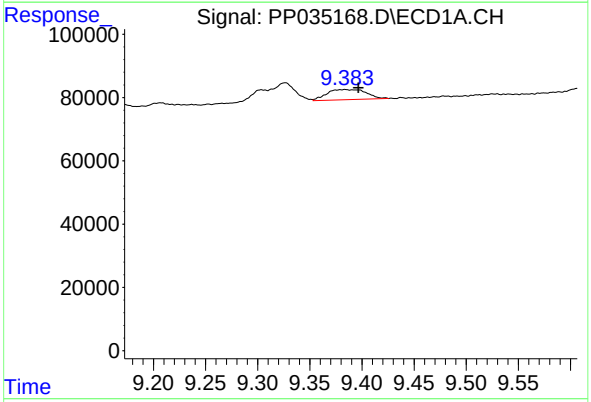
R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 130114
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



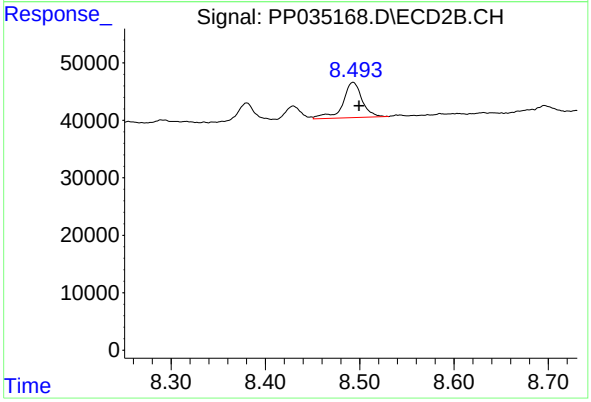
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 26995
Conc: 21.69 ng/ml



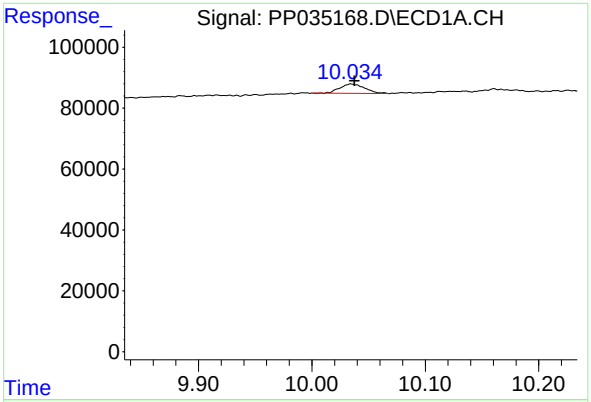
#39 AR-1262-4

R.T.: 9.384 min
Delta R.T.: -0.013 min
Response: 85070
Conc: 23.63 ng/ml



#39 AR-1262-4

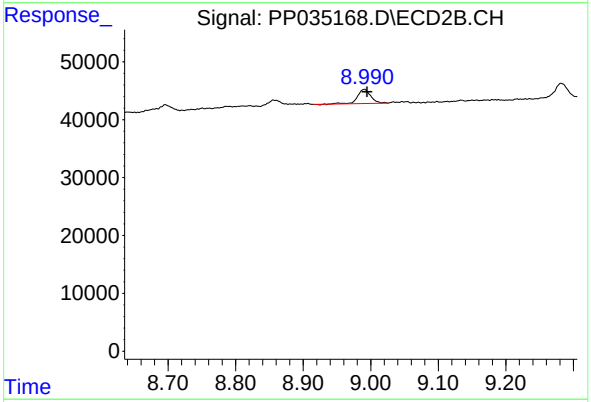
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 87295
Conc: 40.79 ng/ml



#40 AR-1262-5

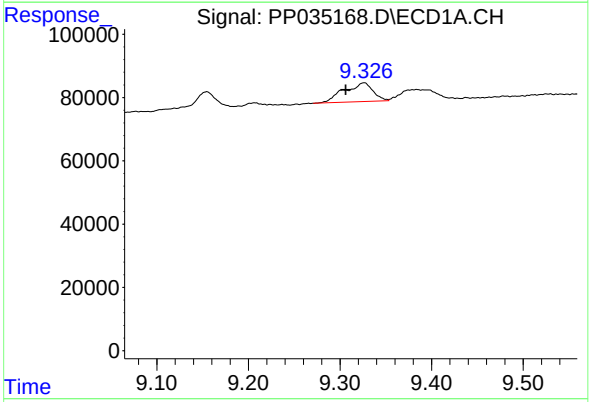
R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 46531
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



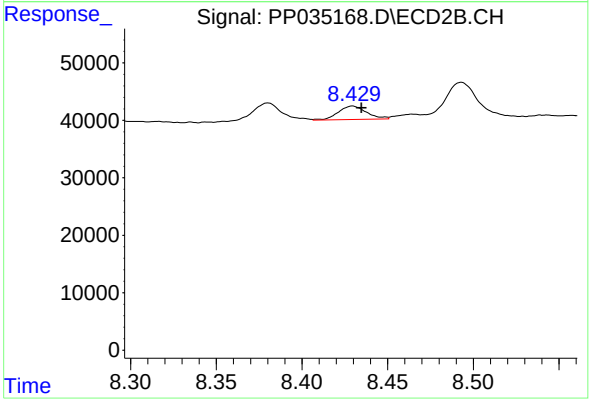
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 32886
Conc: 38.32 ng/ml



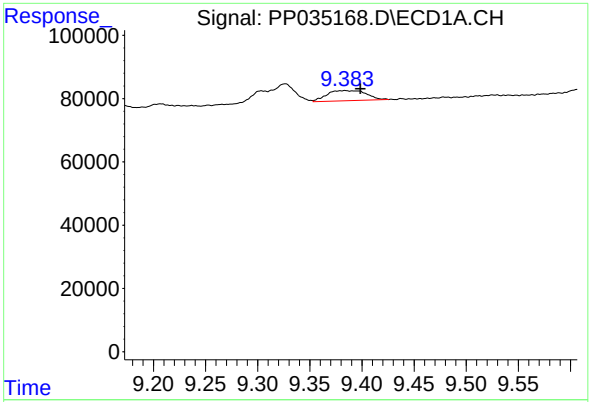
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 130114
Conc: 15.70 ng/ml



#41 AR-1268-1

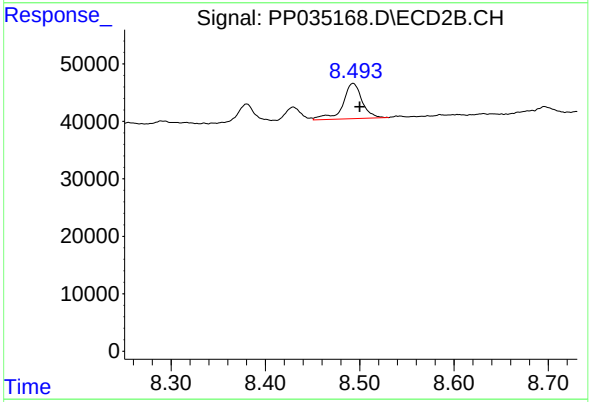
R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 26995
Conc: 7.64 ng/ml



#42 AR-1268-2

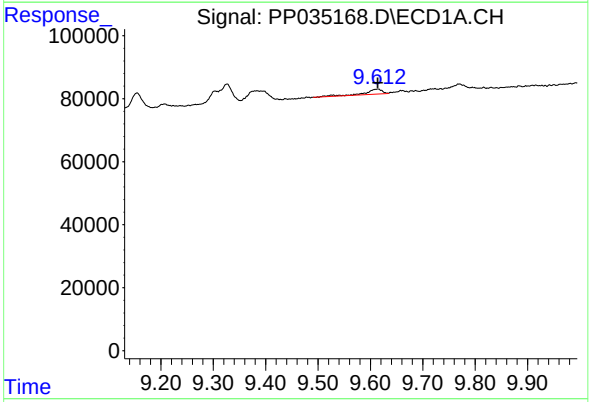
R.T.: 9.384 min
Delta R.T.: -0.015 min
Response: 85070
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



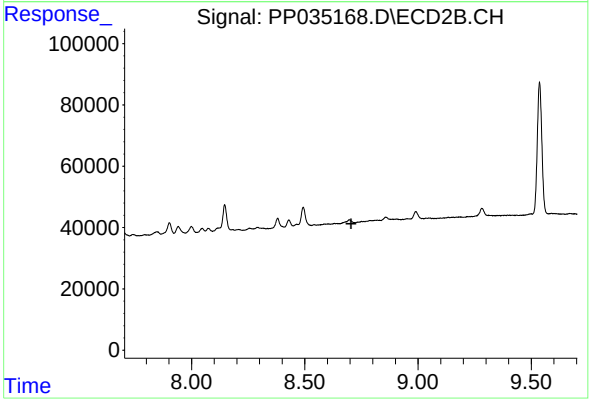
#42 AR-1268-2

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 87295
Conc: 25.81 ng/ml



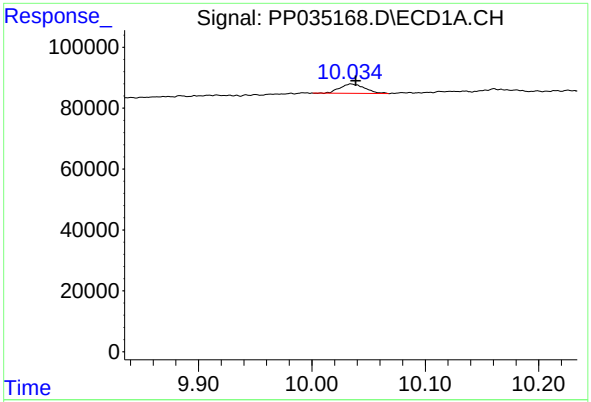
#43 AR-1268-3

R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 36483
Conc: 4.78 ng/ml



#43 AR-1268-3

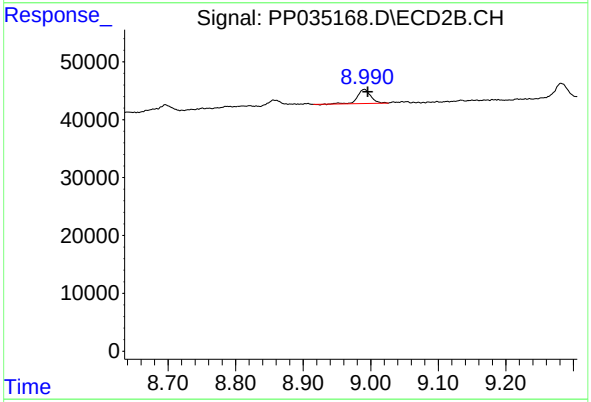
R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



#44 AR-1268-4

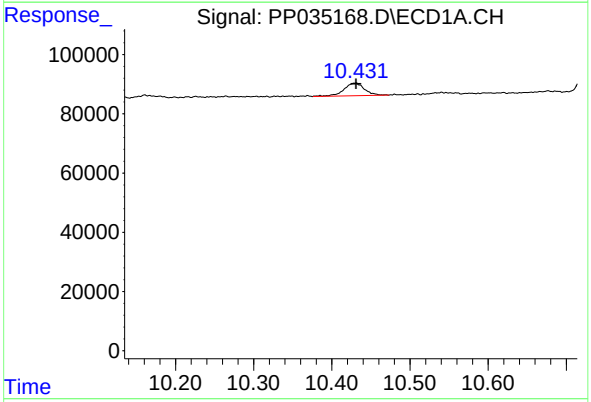
R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 46531
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



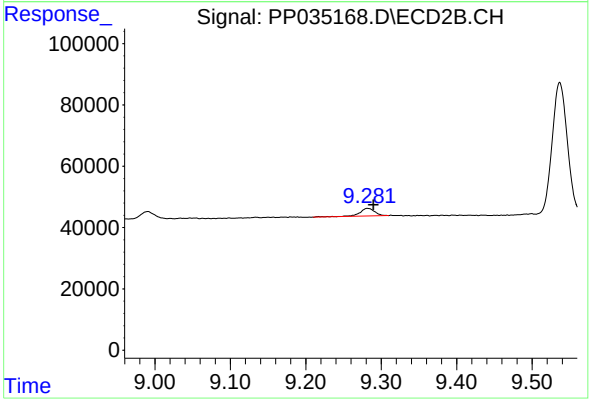
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 32886
Conc: 31.19 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: 0.000 min
Response: 78047
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: -0.008 min
Response: 35264
Conc: 4.53 ng/ml