Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 2:06
Operator : DD\AJ
Sample : M1458-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:24:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.270	1690586	790921	19.539	19.468	
2)	SA Decachlor...	10.782	9.599	1731673	565429	20.504	21.189	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.791	0	27291	N.D.	37.793	#
7)	L1 AR-1016-5	6.678	6.021	36591	13442	18.052	14.539	
8)	L2 AR-1221-1	5.113	0.000	29096	0	31.531	N.D.	#
9)	L2 AR-1221-2	5.205	4.625	28637	9076	40.753	28.048	#
15)	L3 AR-1232-5	6.463	6.021	78437	13442	132.220	37.093	#
20)	L4 AR-1242-5	7.146	6.399	34100	65898	21.243	82.435	#
22)	L5 AR-1248-2	6.463	5.791	78437	27291	36.848	29.086	
23)	L5 AR-1248-3	6.678	0.000	36591	0	14.196	N.D.	#
24)	L5 AR-1248-4	7.104	6.021	58865	13442	21.277	11.481	#
25)	L5 AR-1248-5	7.146	0.000	34100	0	12.503	N.D.	#
26)	L6 AR-1254-1	7.074	6.399	118306	65898	41.492	40.056	
27)	L6 AR-1254-2	7.303	6.556	186758	58313	42.544	40.699	
28)	L6 AR-1254-3	7.683	6.978	204557	86805	43.109	37.604	
29)	L6 AR-1254-4	7.979	7.214	140203	49131	41.546	37.985	
30)	L6 AR-1254-5	8.405	7.641	137428	97778	36.683	50.344	#
31)	L7 AR-1260-1	7.849	7.114	73309	41233	21.348	26.980	#
32)	L7 AR-1260-2	8.115	7.306	71256	40079	17.307	22.158	#
33)	L7 AR-1260-3	0.000	7.462	0	37011	N.D.	21.854	#
34)	L7 AR-1260-4	8.699	7.919f	90884	34951	24.536	23.765	
35)	L7 AR-1260-5	9.030	8.186	39023	14482	5.044	4.454	
36)	L8 AR-1262-1	0.000	7.641	0	97778	N.D.	91.983	#
37)	L8 AR-1262-2	9.030	8.186	39023	14482	4.515	4.346	
38)	L8 AR-1262-3	0.000	8.477	0	12216	N.D.	8.554	#
41)	L9 AR-1268-1	0.000	8.477	0	12216	N.D.	3.194	#
43)	L9 AR-1268-3	9.618f	8.763	29768	20621	3.352	6.638	#
45)	L9 AR-1268-5	0.000	9.336	0	63605	N.D.	6.957	#

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

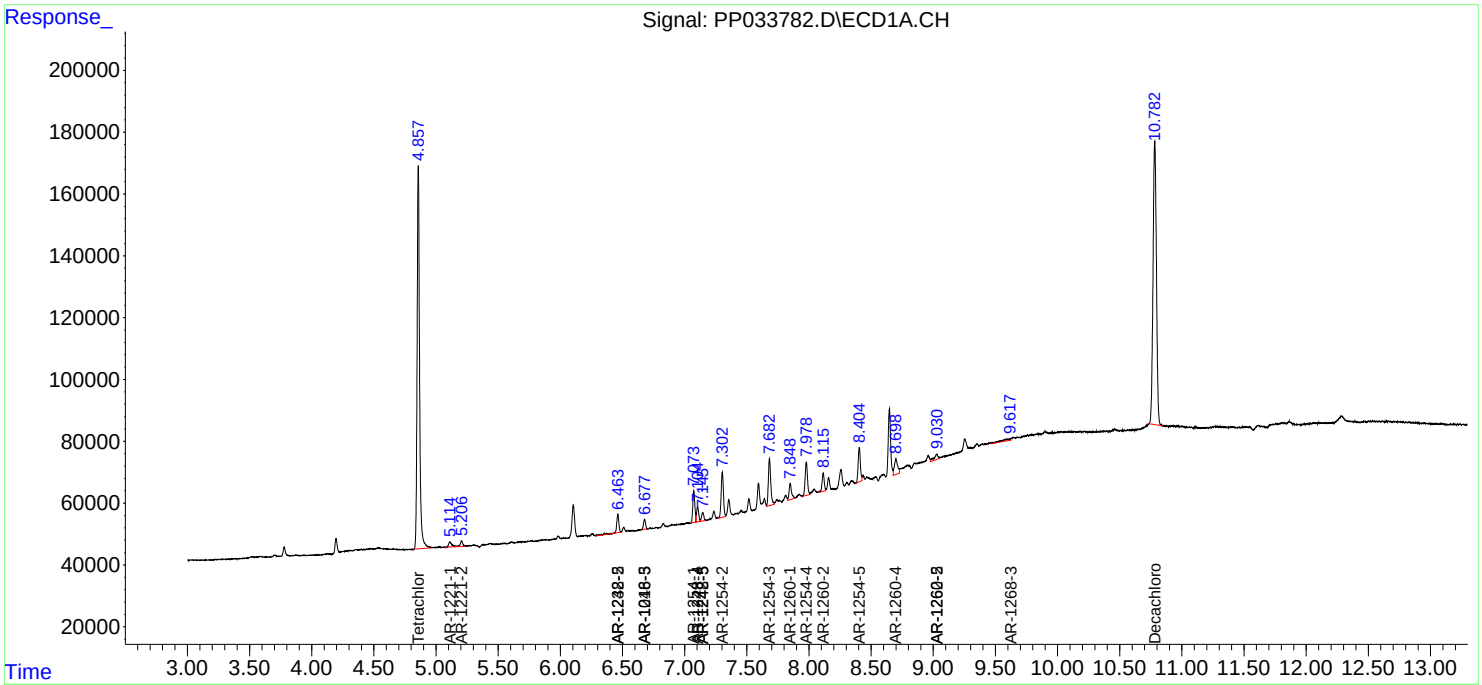
Quantitation Report (Not Reviewed)

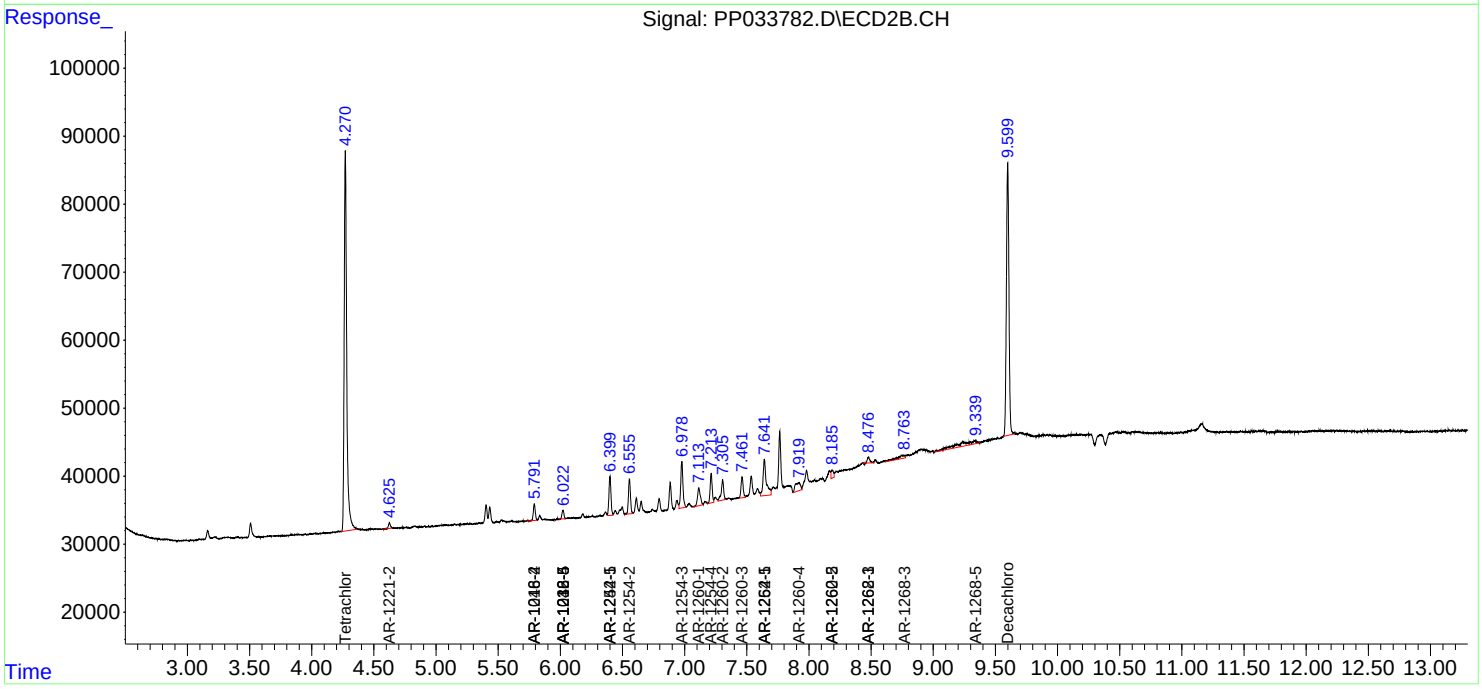
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 2:06
Operator : DD\AJ
Sample : M1458-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

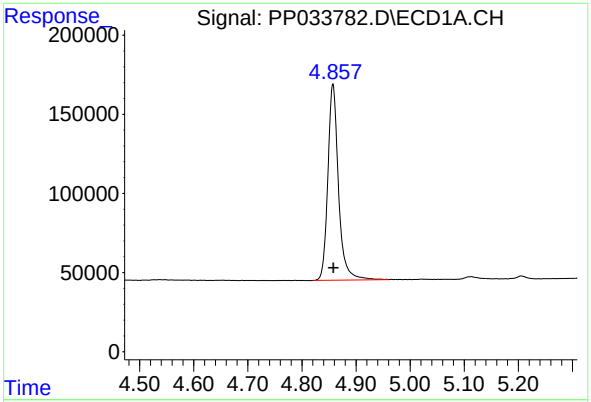
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:24:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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



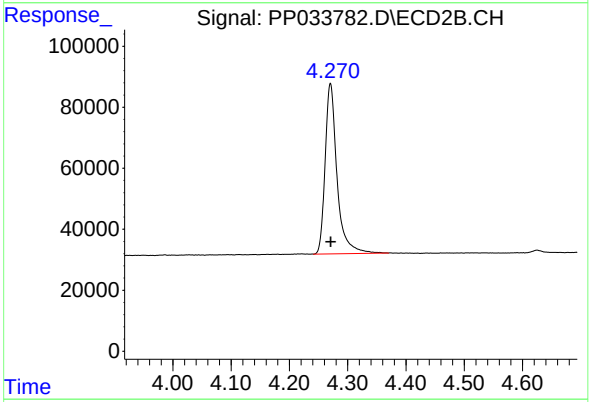




#1 Tetrachloro-m-xylene

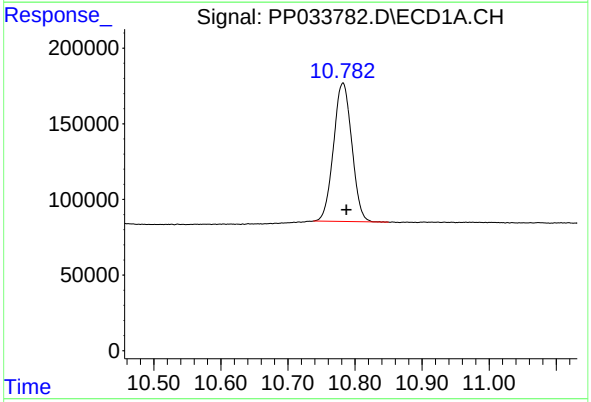
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1690586
Conc: 19.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



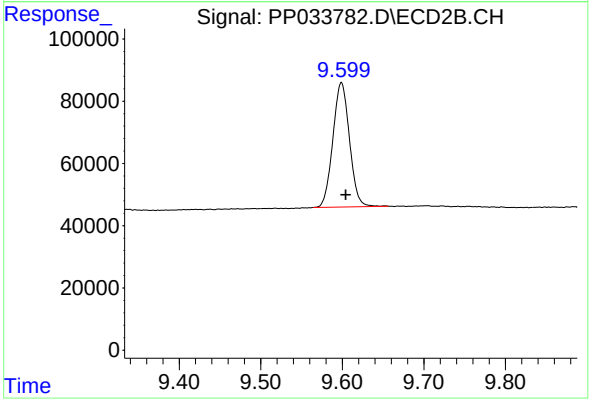
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 790921
Conc: 19.47 ng/ml



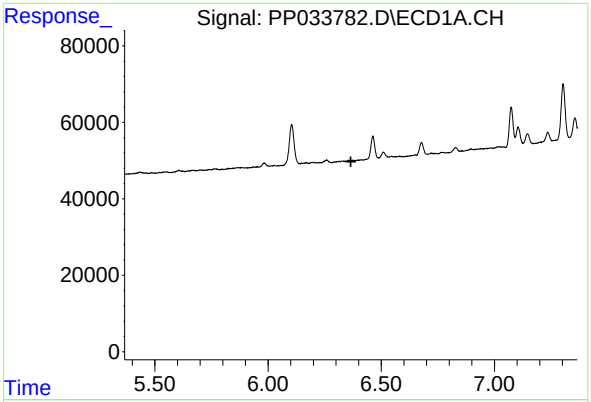
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1731673
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

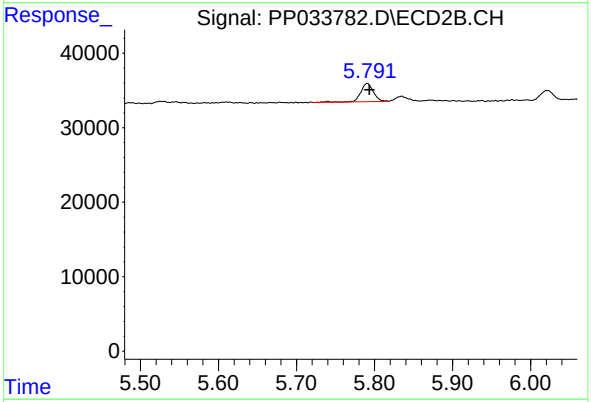
R.T.: 9.599 min
Delta R.T.: -0.005 min
Response: 565429
Conc: 21.19 ng/ml



#6 AR-1016-4

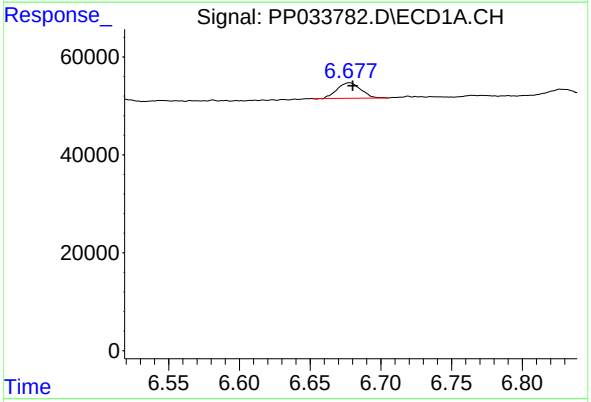
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



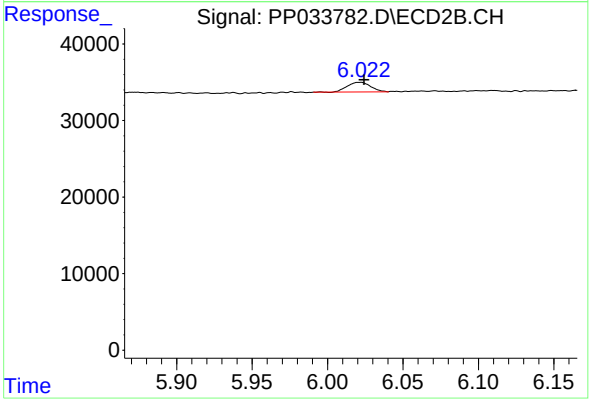
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 27291
Conc: 37.79 ng/ml



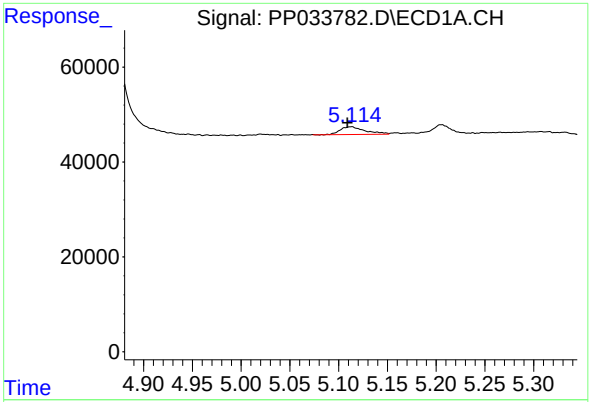
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 36591
Conc: 18.05 ng/ml



#7 AR-1016-5

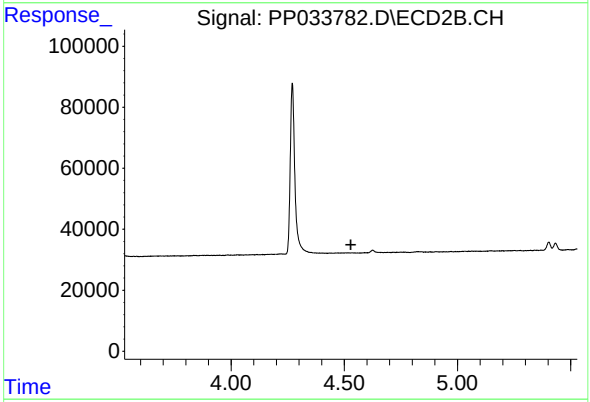
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 13442
Conc: 14.54 ng/ml



#8 AR-1221-1

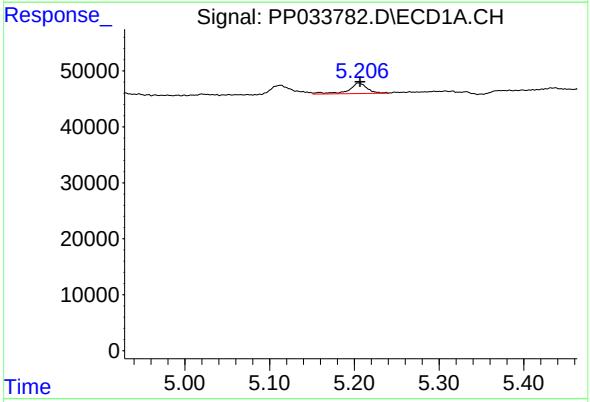
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 29096
Conc: 31.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



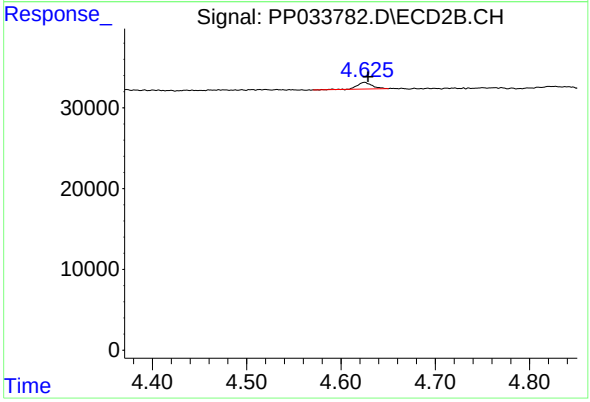
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



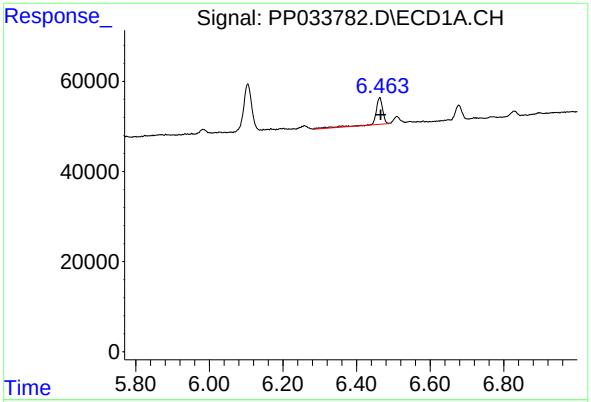
#9 AR-1221-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 28637
Conc: 40.75 ng/ml



#9 AR-1221-2

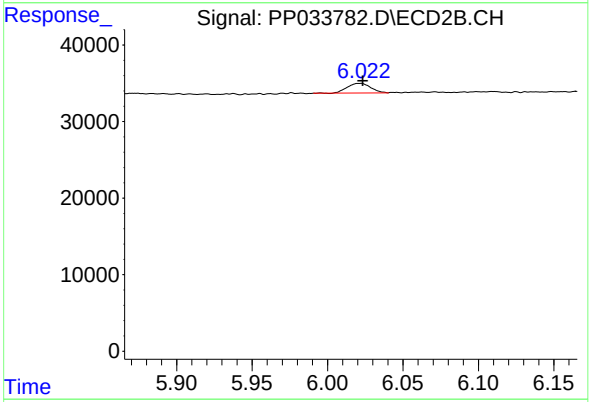
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 9076
Conc: 28.05 ng/ml



#15 AR-1232-5

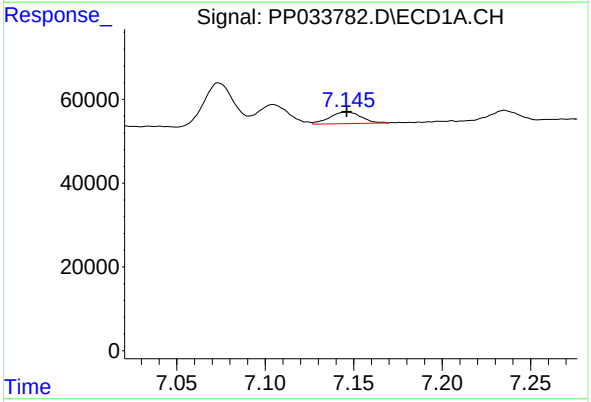
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 78437
Conc: 132.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



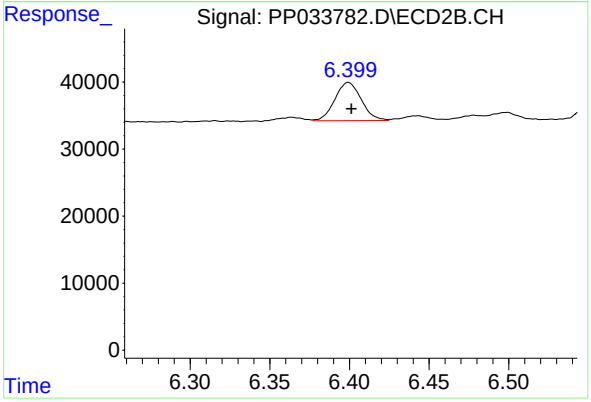
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 13442
Conc: 37.09 ng/ml



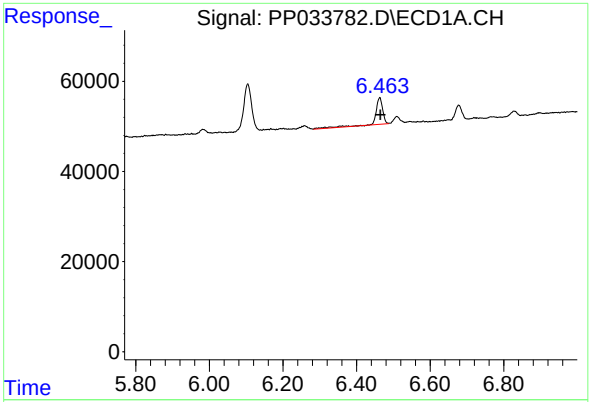
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 34100
Conc: 21.24 ng/ml



#20 AR-1242-5

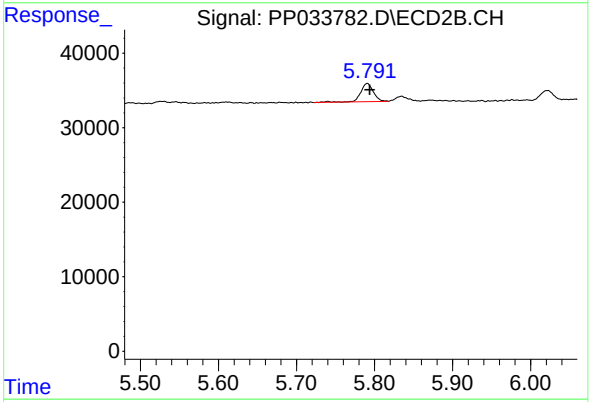
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 65898
Conc: 82.43 ng/ml



#22 AR-1248-2

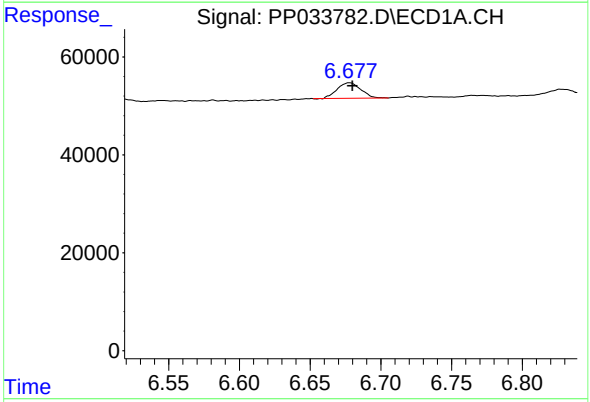
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 78437
Conc: 36.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



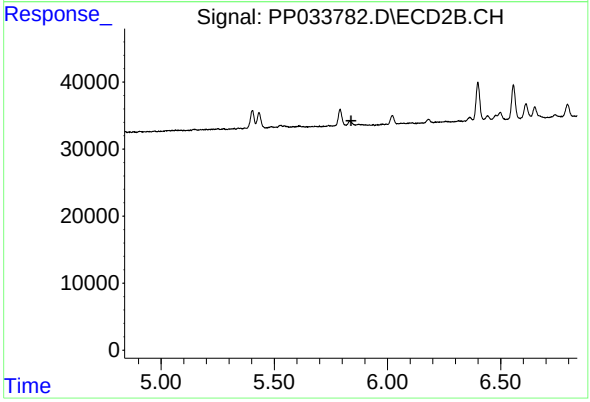
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 27291
Conc: 29.09 ng/ml



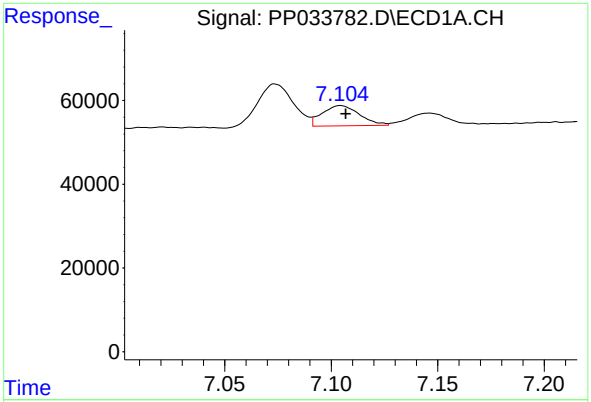
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 36591
Conc: 14.20 ng/ml



#23 AR-1248-3

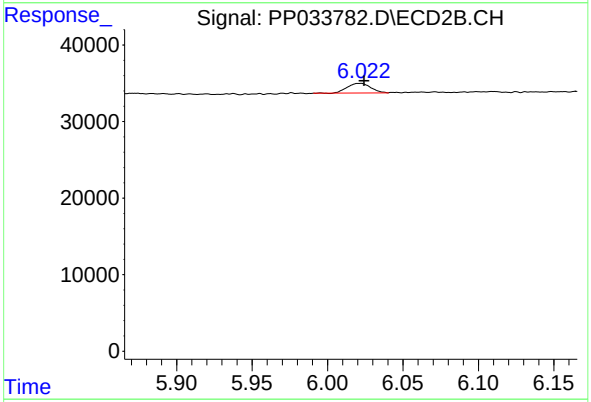
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#24 AR-1248-4

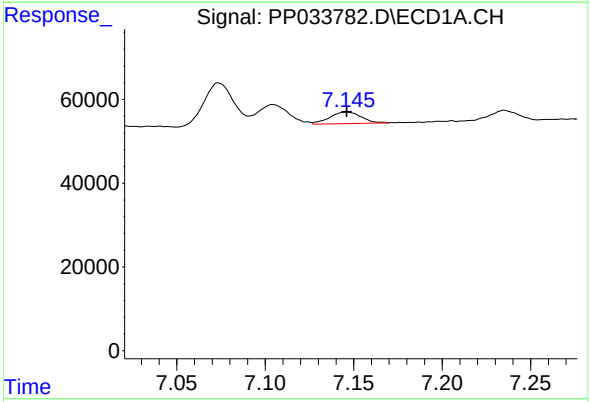
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 58865
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



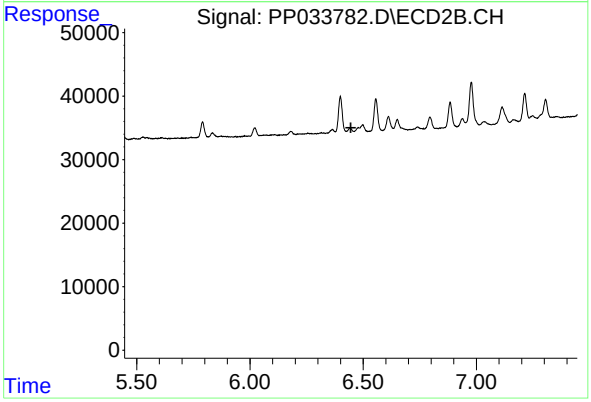
#24 AR-1248-4

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 13442
Conc: 11.48 ng/ml



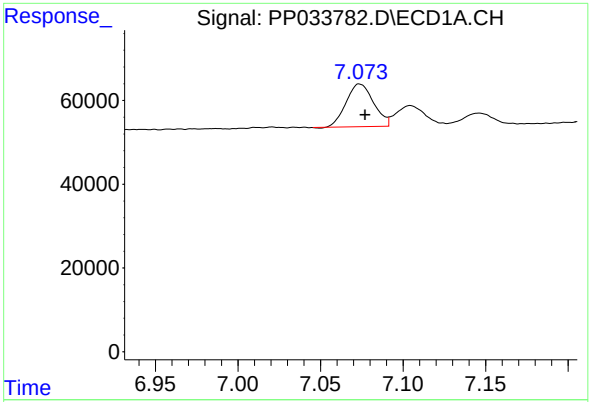
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 34100
Conc: 12.50 ng/ml



#25 AR-1248-5

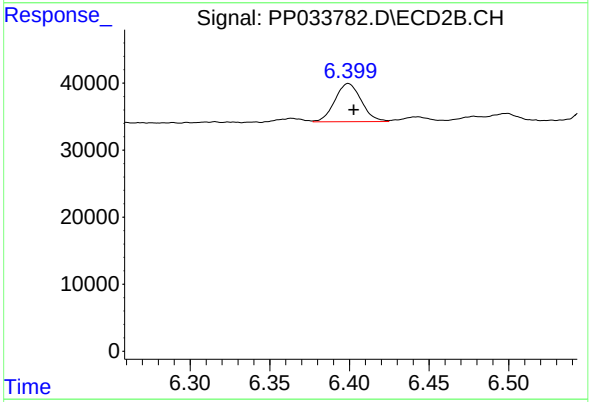
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#26 AR-1254-1

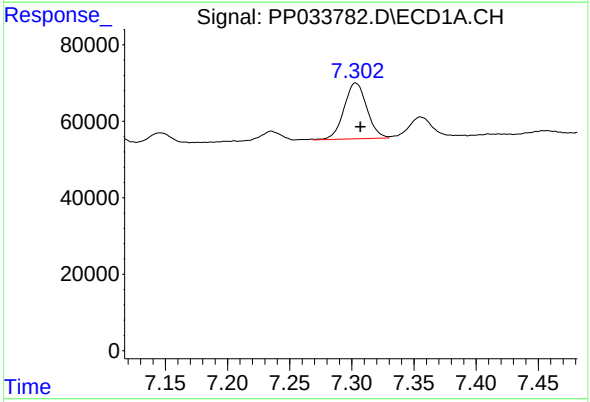
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 118306
Conc: 41.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



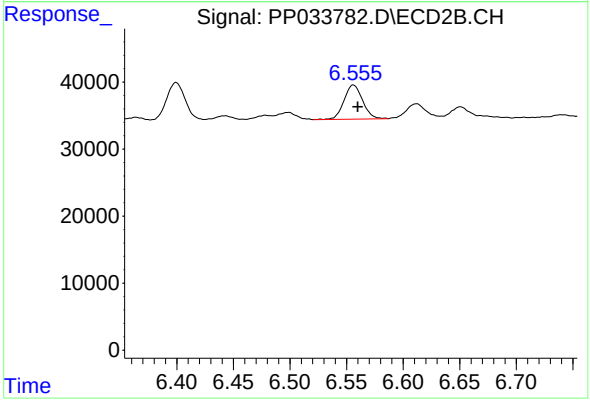
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 65898
Conc: 40.06 ng/ml



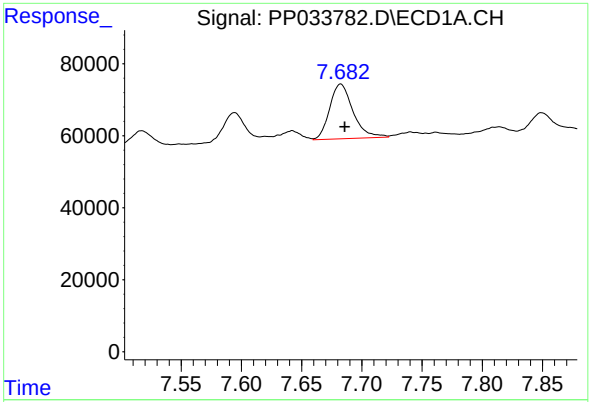
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 186758
Conc: 42.54 ng/ml



#27 AR-1254-2

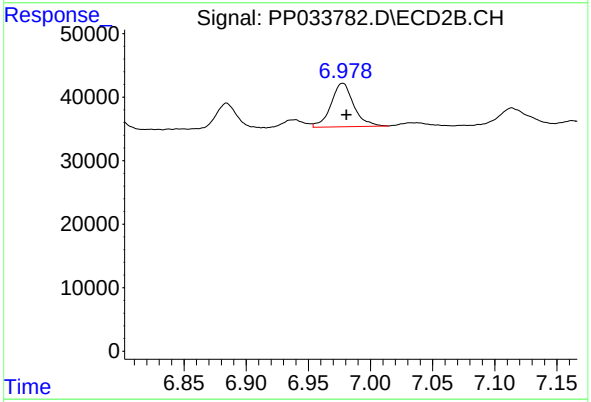
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 58313
Conc: 40.70 ng/ml



#28 AR-1254-3

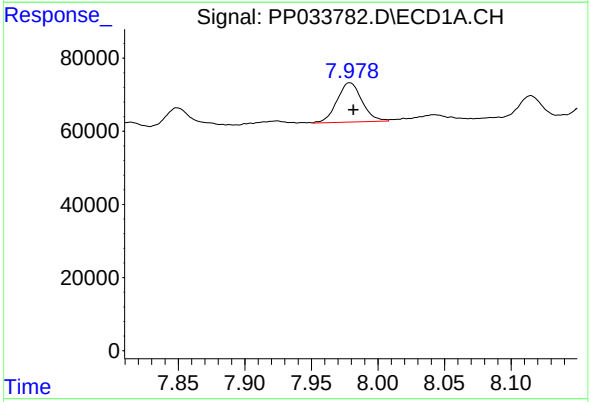
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 204557
Conc: 43.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



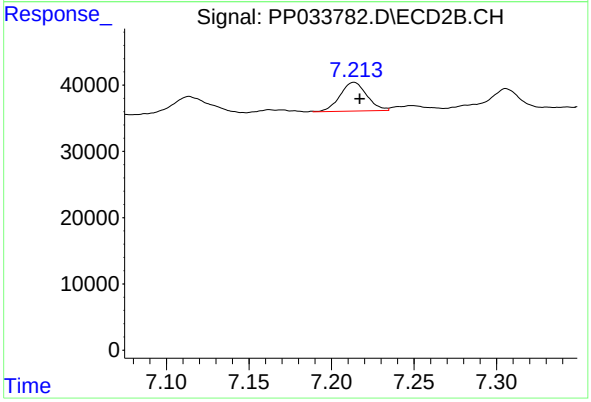
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 86805
Conc: 37.60 ng/ml



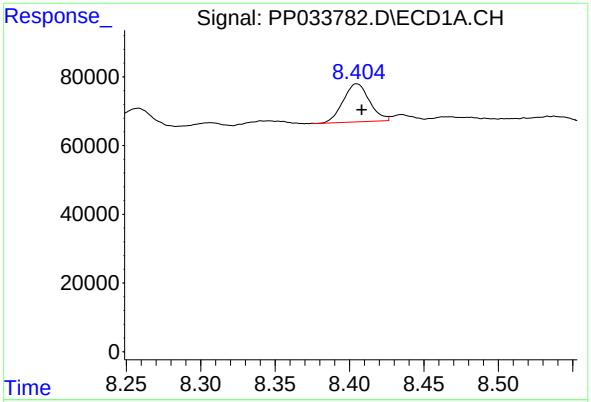
#29 AR-1254-4

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 140203
Conc: 41.55 ng/ml



#29 AR-1254-4

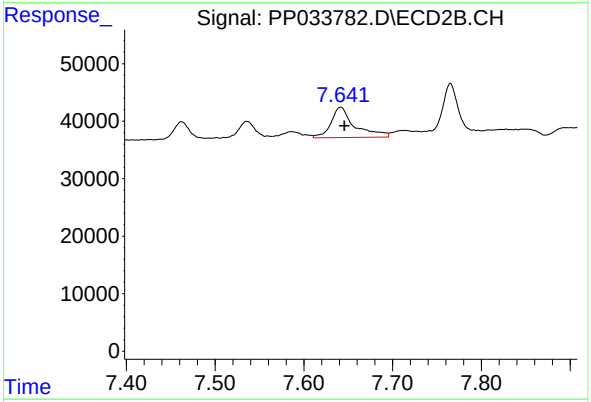
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 49131
Conc: 37.99 ng/ml



#30 AR-1254-5

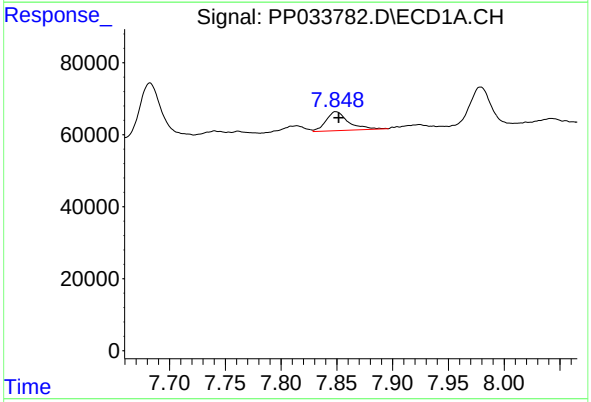
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 137428
Conc: 36.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



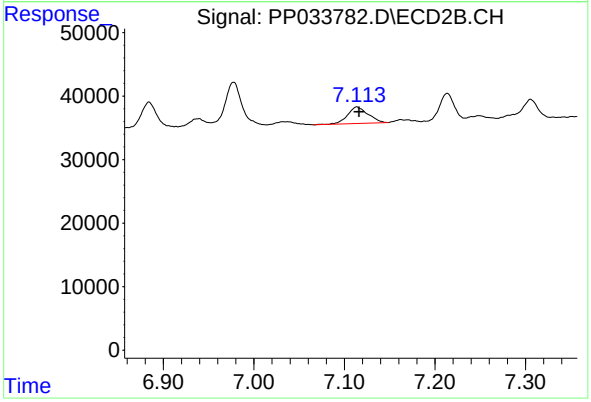
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 97778
Conc: 50.34 ng/ml



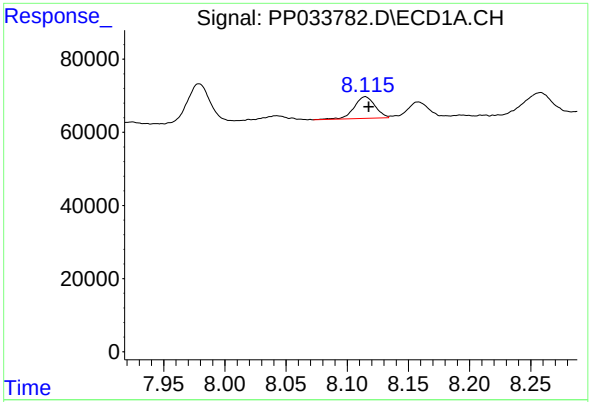
#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 73309
Conc: 21.35 ng/ml



#31 AR-1260-1

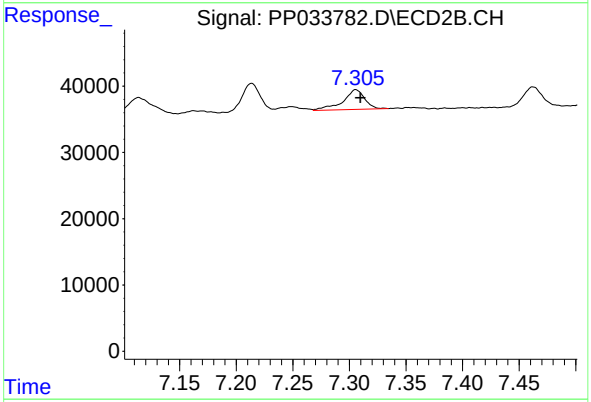
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 41233
Conc: 26.98 ng/ml



#32 AR-1260-2

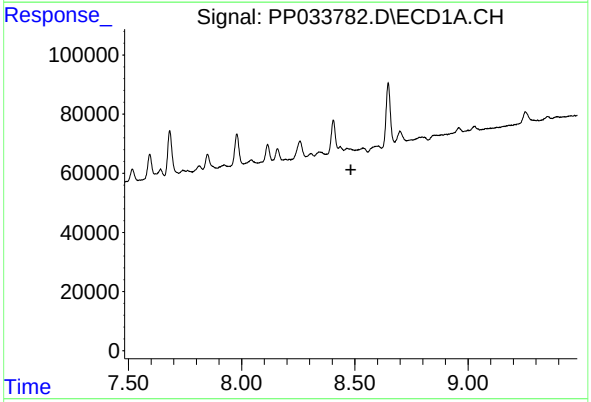
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 71256
Conc: 17.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



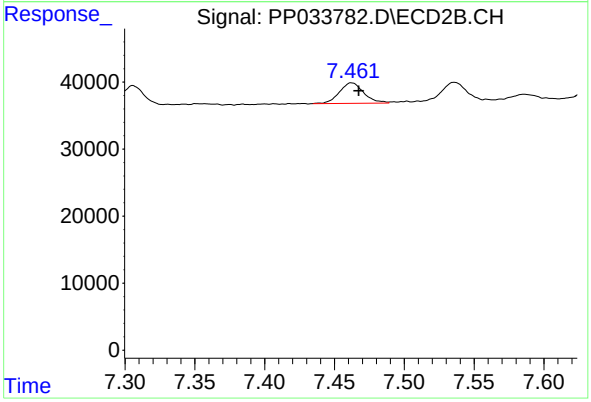
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 40079
Conc: 22.16 ng/ml



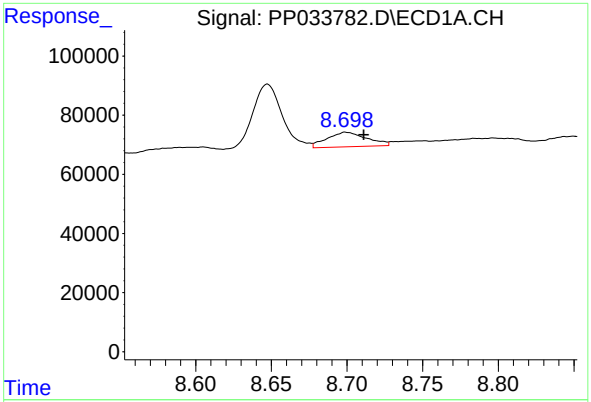
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#33 AR-1260-3

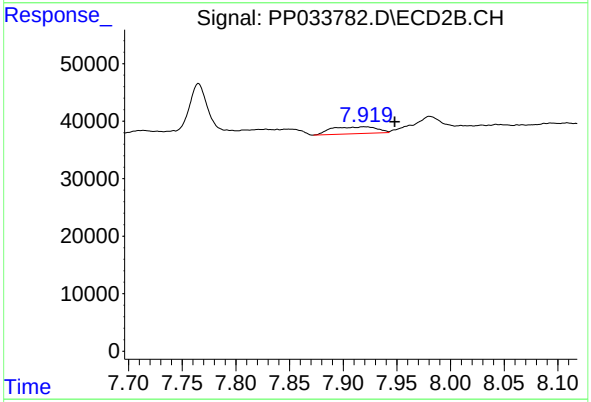
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 37011
Conc: 21.85 ng/ml



#34 AR-1260-4

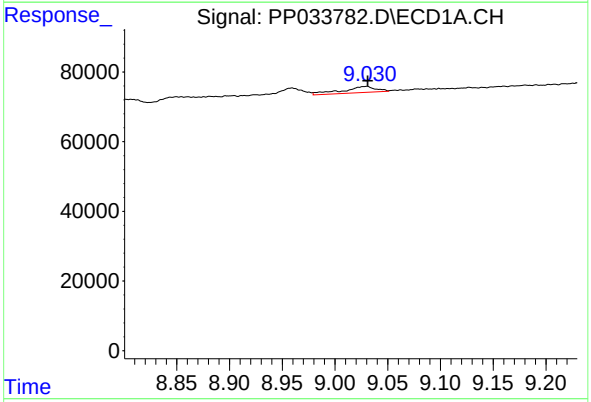
R.T.: 8.699 min
Delta R.T.: -0.012 min
Response: 90884
Conc: 24.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



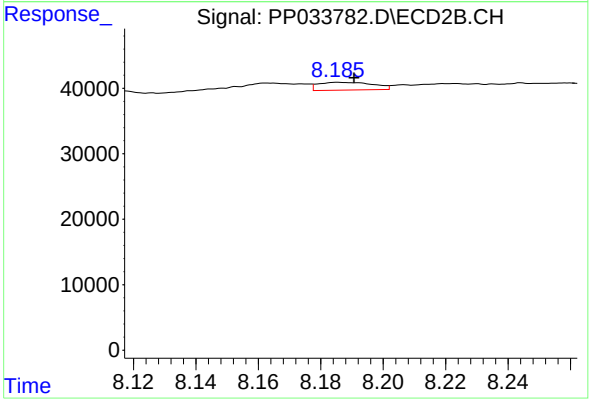
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.029 min
Response: 34951
Conc: 23.76 ng/ml



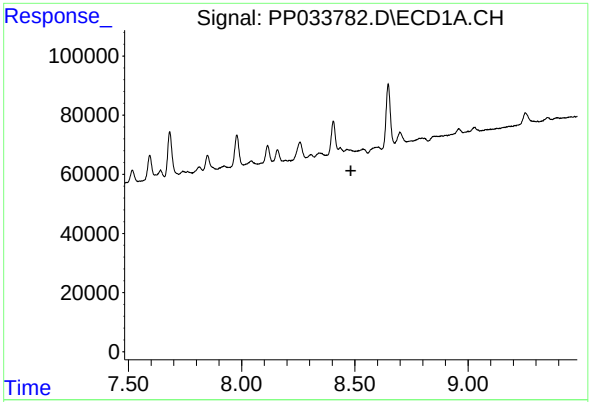
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 39023
Conc: 5.04 ng/ml



#35 AR-1260-5

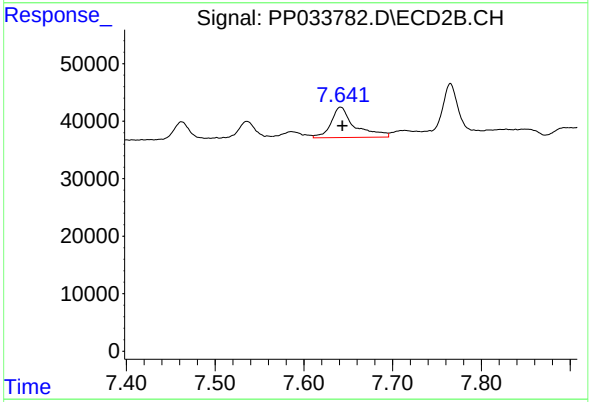
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 14482
Conc: 4.45 ng/ml



#36 AR-1262-1

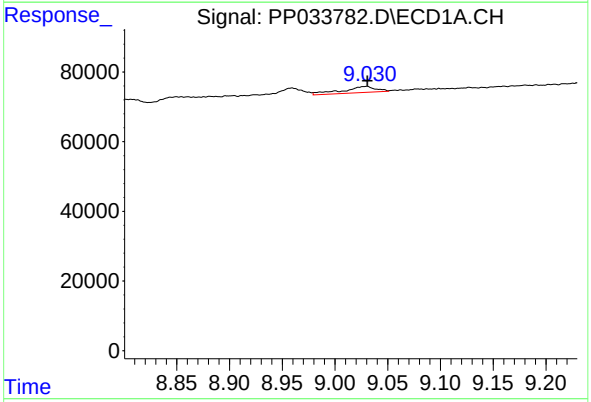
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



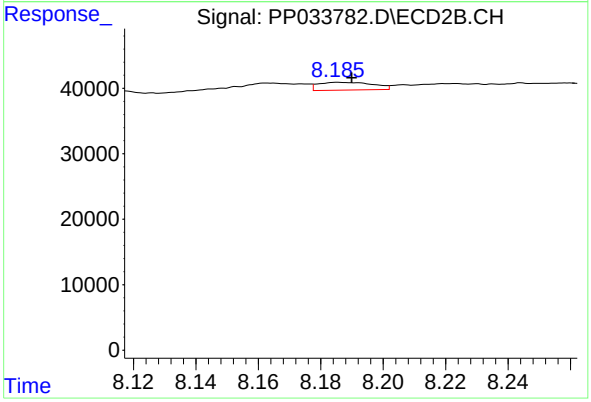
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 97778
Conc: 91.98 ng/ml



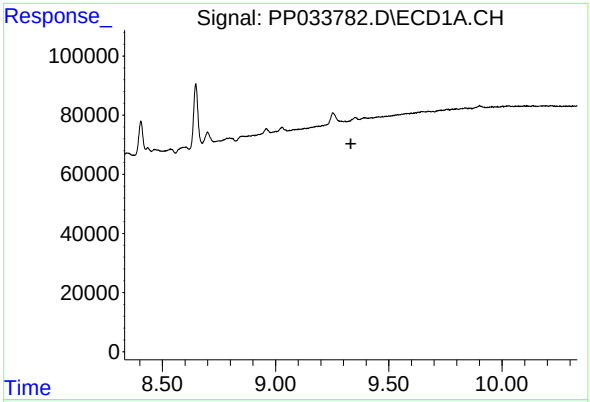
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 39023
Conc: 4.51 ng/ml



#37 AR-1262-2

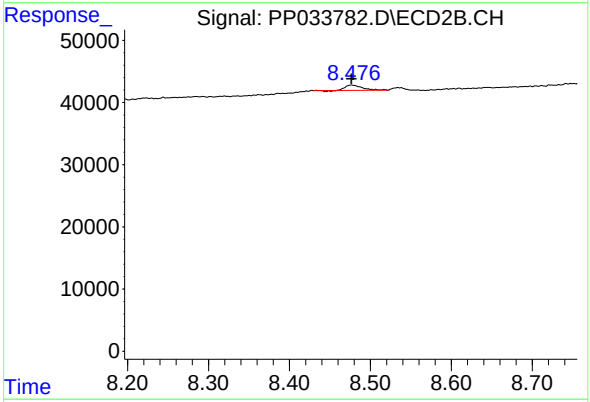
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 14482
Conc: 4.35 ng/ml



#38 AR-1262-3

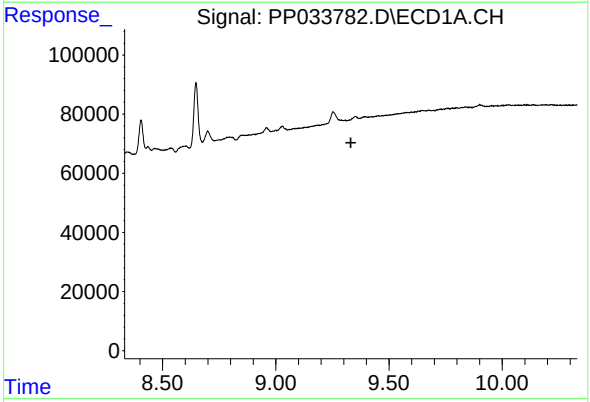
R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



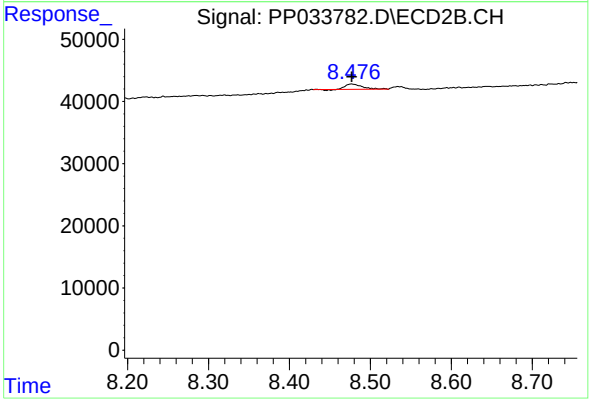
#38 AR-1262-3

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 12216
Conc: 8.55 ng/ml



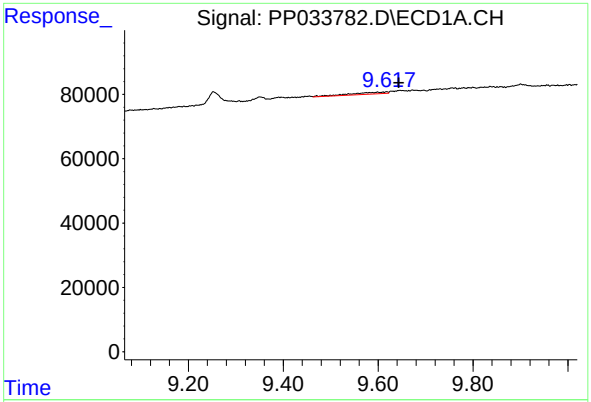
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#41 AR-1268-1

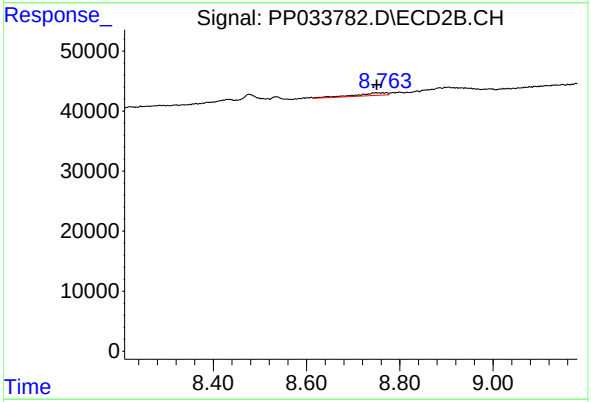
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 12216
Conc: 3.19 ng/ml



#43 AR-1268-3

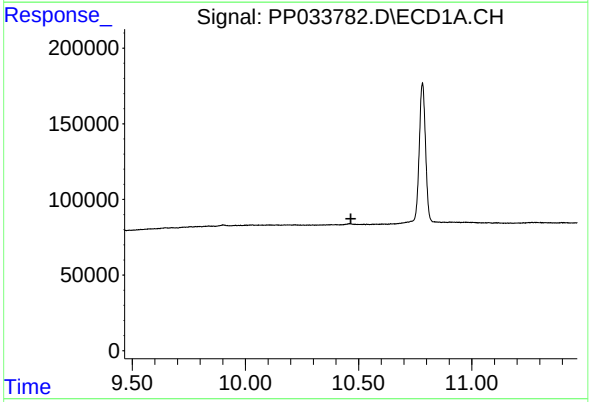
R.T.: 9.618 min
Delta R.T.: -0.026 min
Response: 29768
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



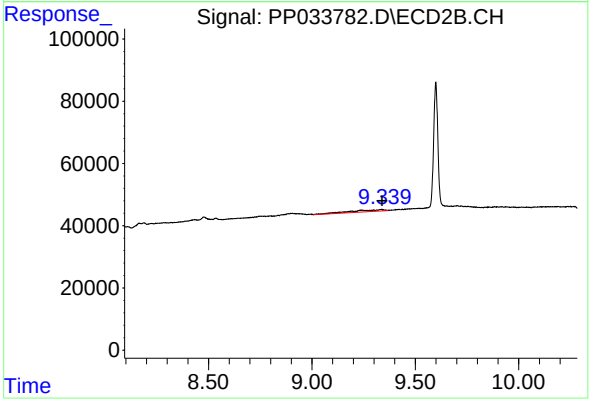
#43 AR-1268-3

R.T.: 8.763 min
Delta R.T.: 0.013 min
Response: 20621
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 63605
Conc: 6.96 ng/ml