Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
Data File : PP033895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 16:32
Operator : DD\AJ
Sample : M1621-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:47:01 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...	4.859	4.270	1329157	693030	15.362	17.059	
2)	SA Decachlor...	10.787	9.594	1724542	600110	20.420	22.488	
	Target Compounds							
8)	L2 AR-1221-1	5.106	0.000	110409	0	119.646	N.D.	#
9)	L2 AR-1221-2	5.208	4.627	22757	39311	32.387	121.487	#
10)	L2 AR-1221-3	5.309f	0.000	22774	0	10.820	N.D.	#
11)	L3 AR-1232-1	5.309f	0.000	22774	0	13.163	N.D.	#
20)	L4 AR-1242-5	0.000	6.399	0	21268	N.D.	26.606	#
24)	L5 AR-1248-4	7.107	0.000	33032	0	11.939	N.D.	#
26)	L6 AR-1254-1	7.078	6.399	24706	21268	8.665	12.928	#
27)	L6 AR-1254-2	7.309	6.554	72857	10293	16.597	7.184	#
28)	L6 AR-1254-3	7.698	6.976	138167	15564	29.118	6.742	#
29)	L6 AR-1254-4	7.980	7.212	177716	9136	52.662	7.064	#
30)	L6 AR-1254-5	8.432f	7.639	591289	180710	157.830	93.045	#
31)	L7 AR-1260-1	7.852	7.117	28431	28196	8.279	18.450	#
32)	L7 AR-1260-2	8.115	7.305	395541	23516	96.069	13.001	#
33)	L7 AR-1260-3	8.481	7.461	21835	12582	6.746	7.429	
34)	L7 AR-1260-4	8.690f	7.940	92665	20975	25.016	14.262	#
35)	L7 AR-1260-5	9.033	8.181	55185	57781	7.133	17.772	#
36)	L8 AR-1262-1	8.481	7.639	21835	180710	4.589	169.999	#
37)	L8 AR-1262-2	9.033	8.181	55185	57781	6.385	17.340	#
38)	L8 AR-1262-3	9.354f	8.504f	28148	28997	4.638	20.305	#
39)	L8 AR-1262-4	9.414	8.530	62853	22297	12.680	8.844	#
41)	L9 AR-1268-1	9.354f	8.504f	28148	28997	2.703	7.581	#
42)	L9 AR-1268-2	9.414	8.530	62853	22297	6.219	6.241	
43)	L9 AR-1268-3	9.635	8.746	18189	11318	2.048	3.643	#
45)	L9 AR-1268-5	0.000	9.332	0	6999	N.D.	0.766	#

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

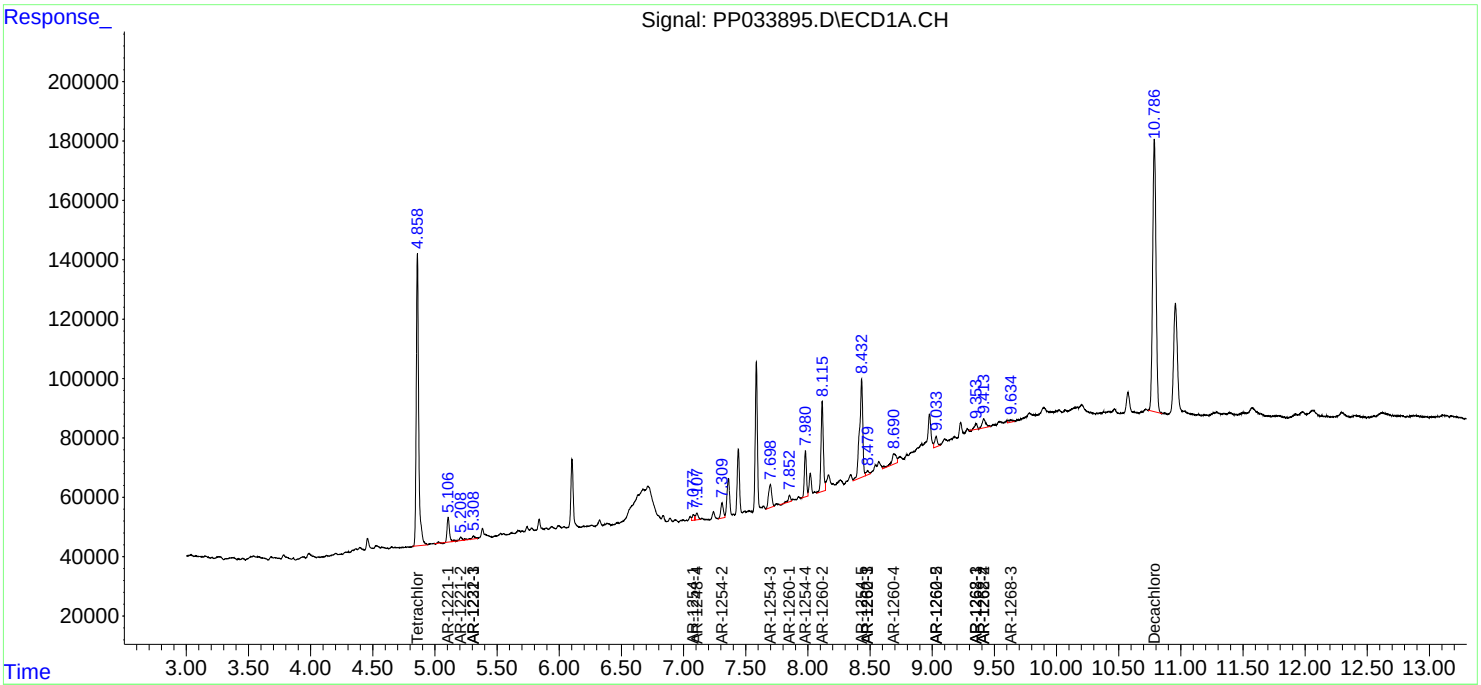
Quantitation Report (Not Reviewed)

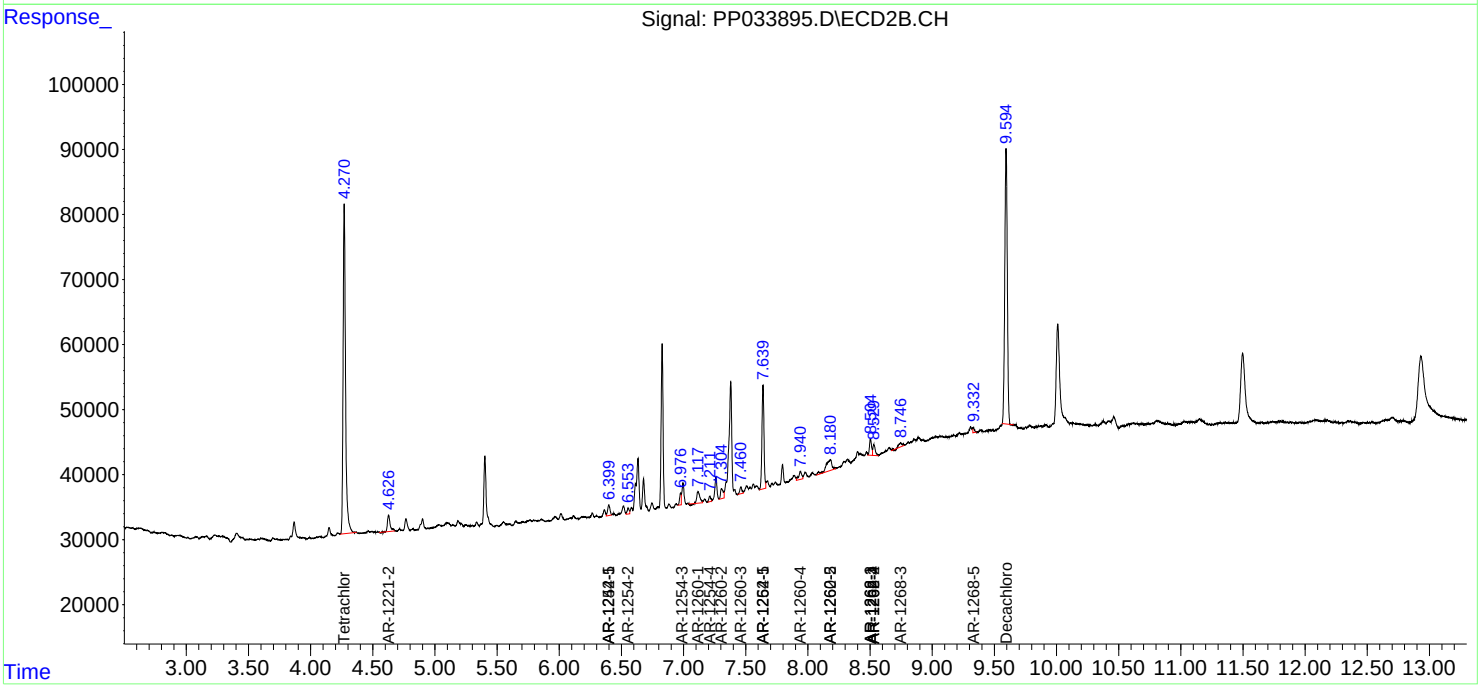
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
Data File : PP033895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 16:32
Operator : DD\AJ
Sample : M1621-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

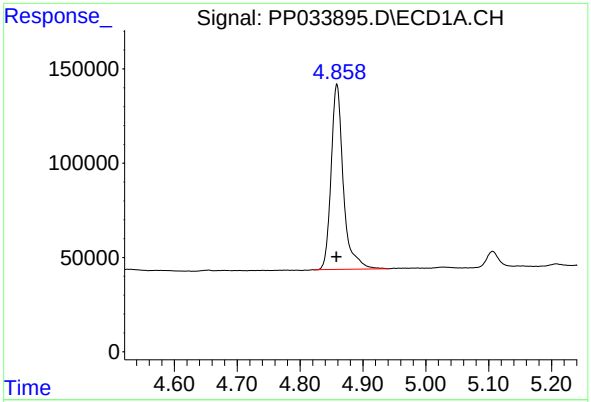
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:47:01 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



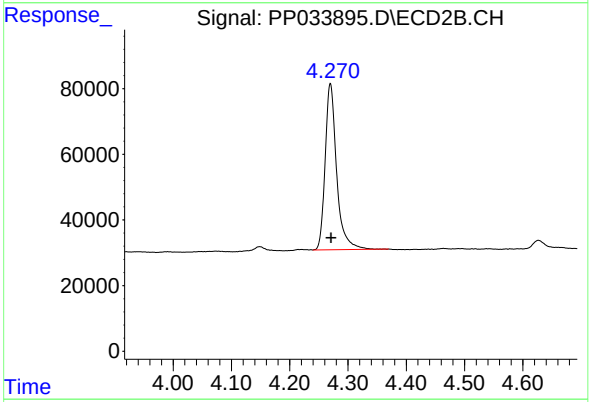




#1 Tetrachloro-m-xylene

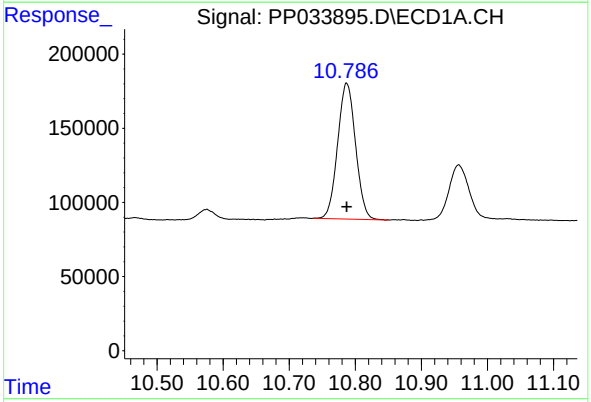
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1329157
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



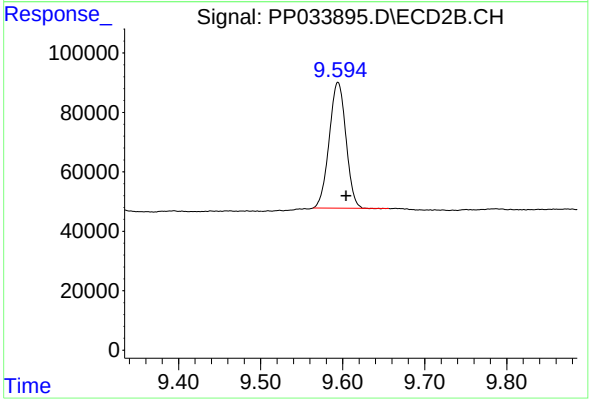
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 693030
Conc: 17.06 ng/ml



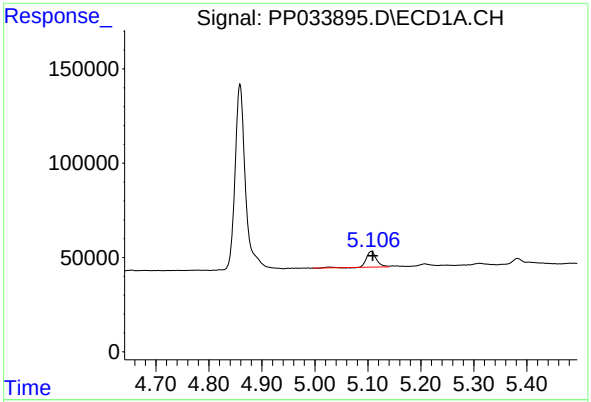
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 1724542
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

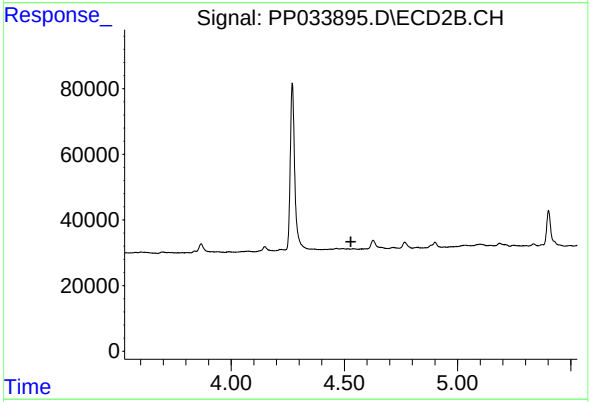
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 600110
Conc: 22.49 ng/ml



#8 AR-1221-1

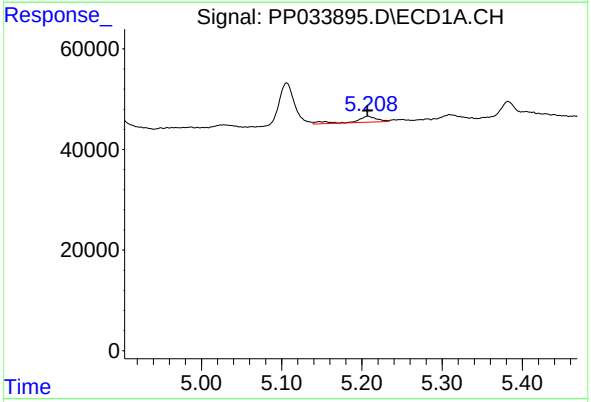
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 110409
Conc: 119.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



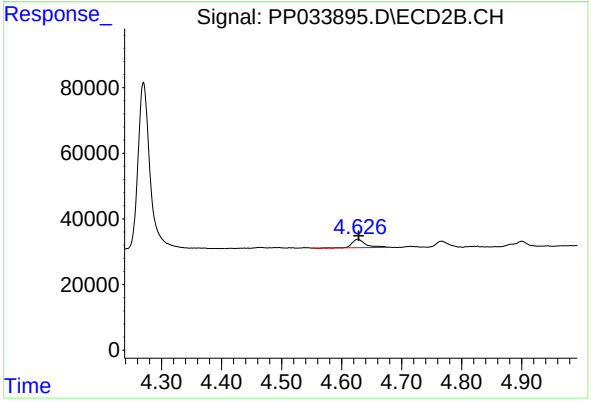
#8 AR-1221-1

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



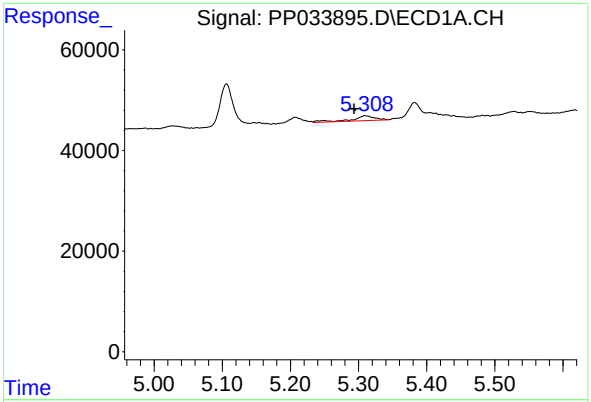
#9 AR-1221-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 22757
Conc: 32.39 ng/ml



#9 AR-1221-2

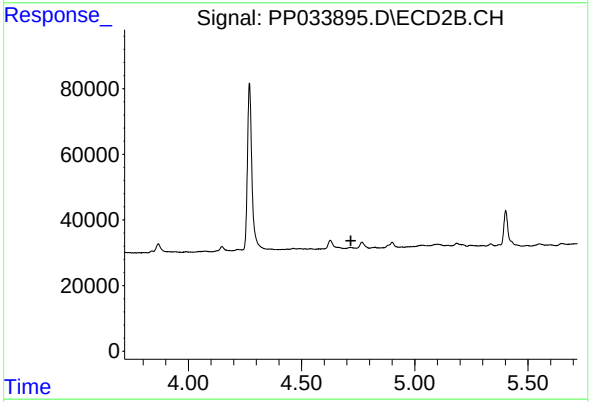
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 39311
Conc: 121.49 ng/ml



#10 AR-1221-3

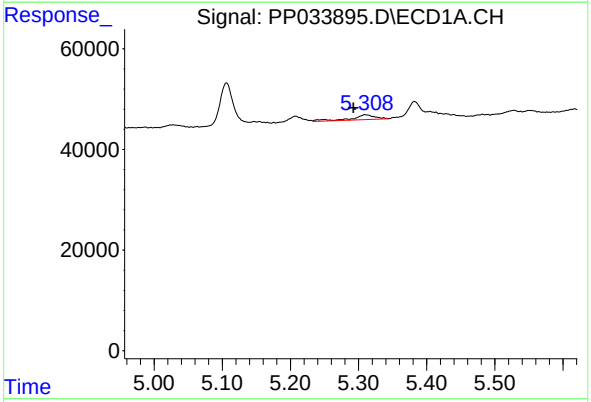
R.T.: 5.309 min
Delta R.T.: 0.016 min
Response: 22774
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



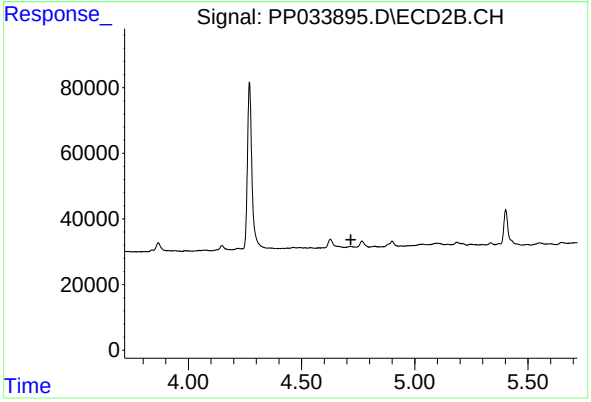
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



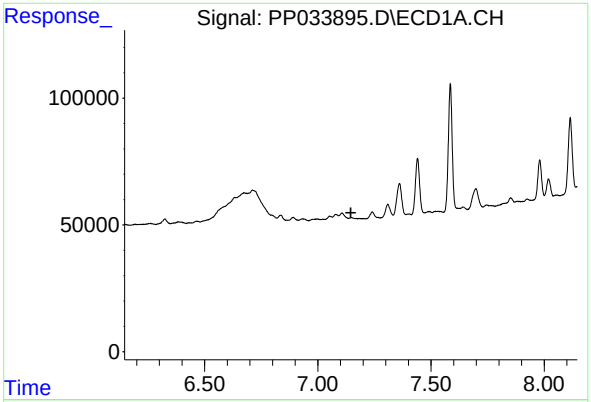
#11 AR-1232-1

R.T.: 5.309 min
Delta R.T.: 0.017 min
Response: 22774
Conc: 13.16 ng/ml



#11 AR-1232-1

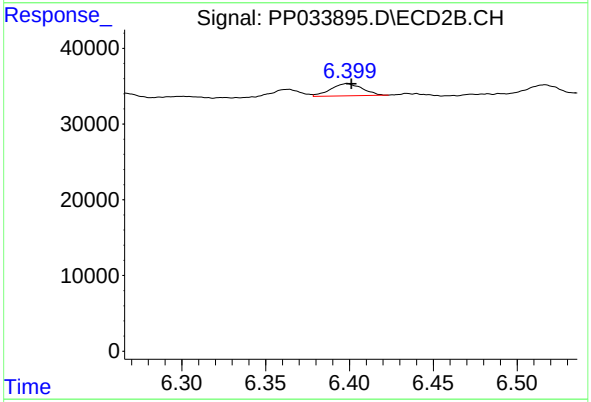
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#20 AR-1242-5

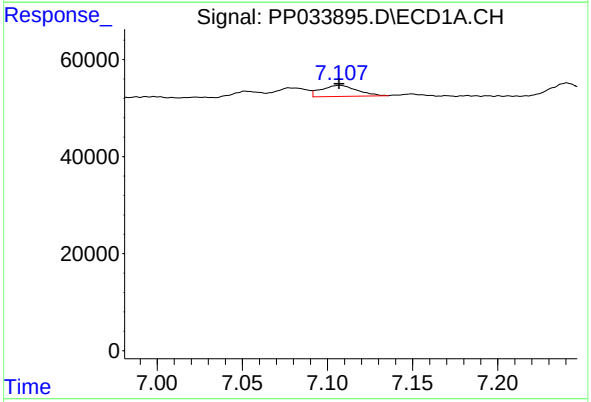
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



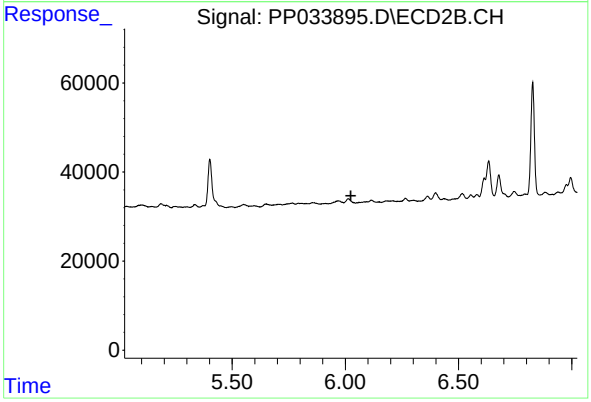
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 21268
Conc: 26.61 ng/ml



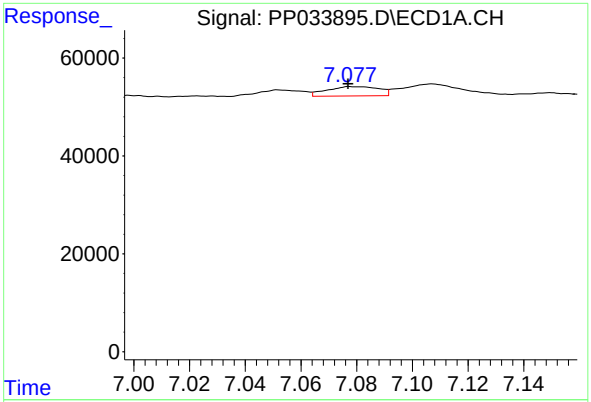
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 33032
Conc: 11.94 ng/ml



#24 AR-1248-4

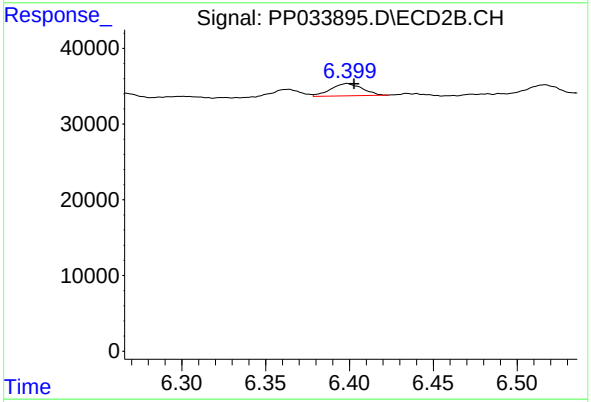
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#26 AR-1254-1

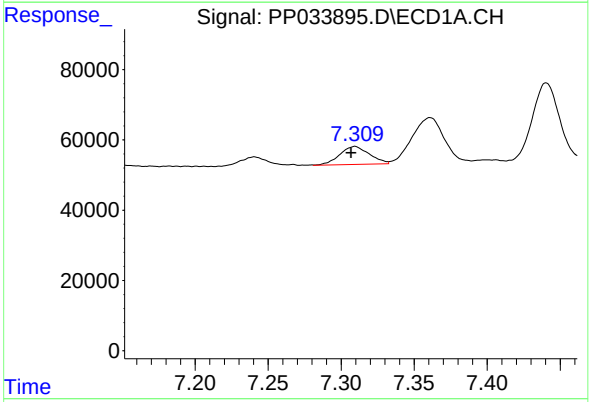
R.T.: 7.078 min
Delta R.T.: 0.001 min
Response: 24706
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



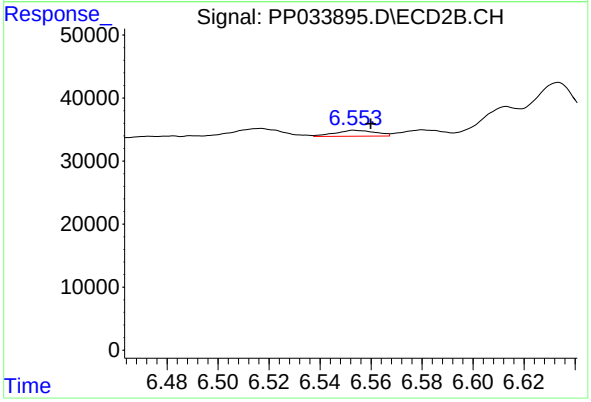
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 21268
Conc: 12.93 ng/ml



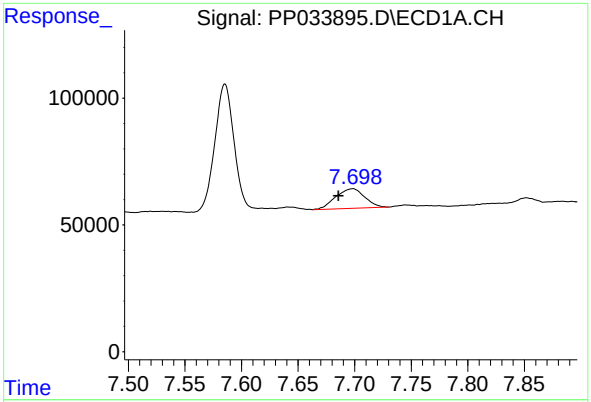
#27 AR-1254-2

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 72857
Conc: 16.60 ng/ml



#27 AR-1254-2

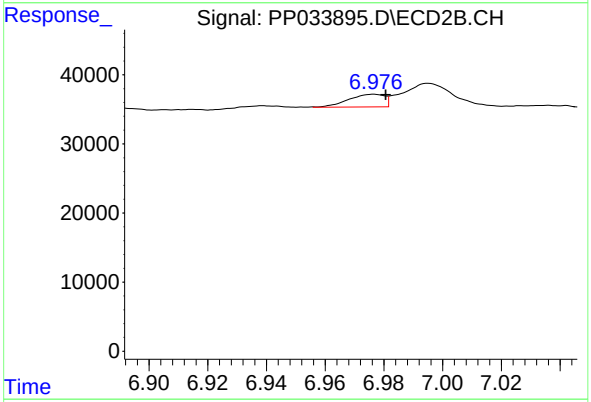
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 10293
Conc: 7.18 ng/ml



#28 AR-1254-3

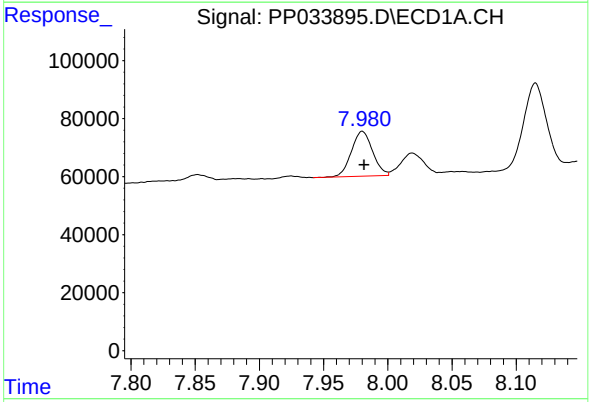
R.T.: 7.698 min
Delta R.T.: 0.012 min
Response: 138167
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



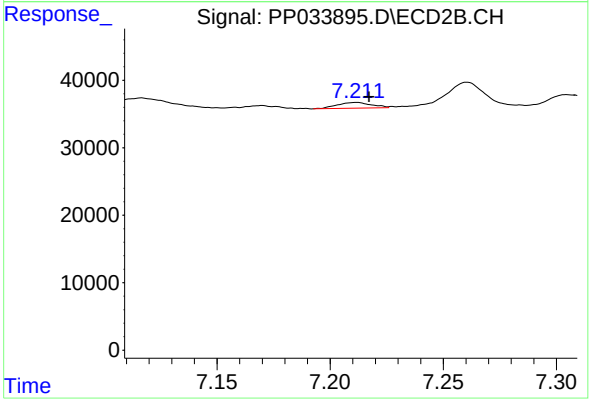
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 15564
Conc: 6.74 ng/ml



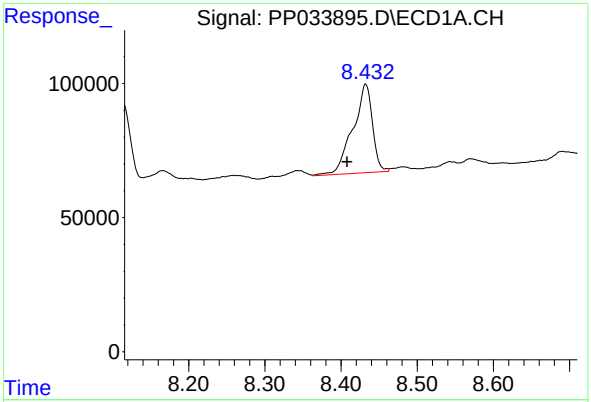
#29 AR-1254-4

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 177716
Conc: 52.66 ng/ml



#29 AR-1254-4

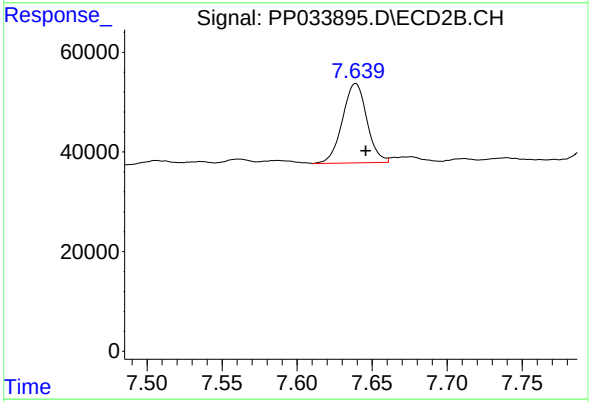
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 9136
Conc: 7.06 ng/ml



#30 AR-1254-5

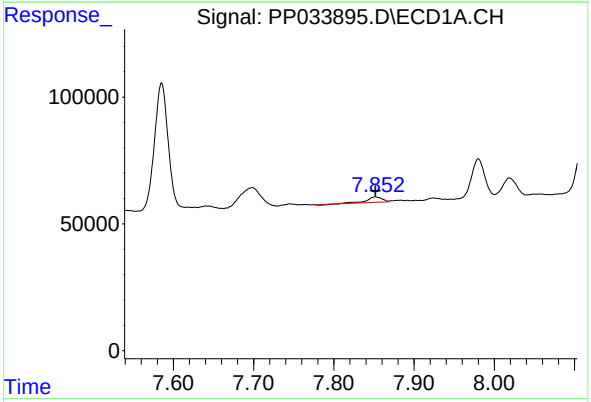
R.T.: 8.432 min
Delta R.T.: 0.024 min
Response: 591289
Conc: 157.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



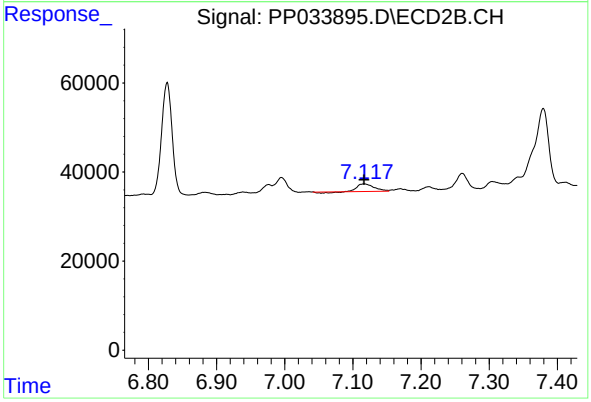
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 180710
Conc: 93.04 ng/ml



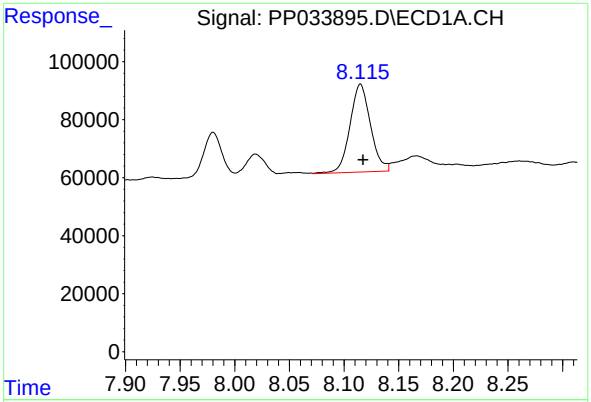
#31 AR-1260-1

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 28431
Conc: 8.28 ng/ml



#31 AR-1260-1

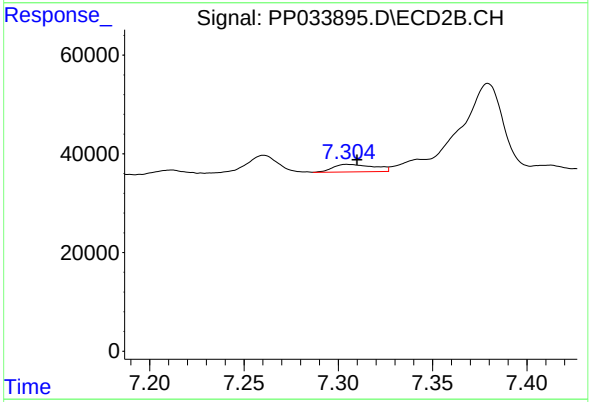
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 28196
Conc: 18.45 ng/ml



#32 AR-1260-2

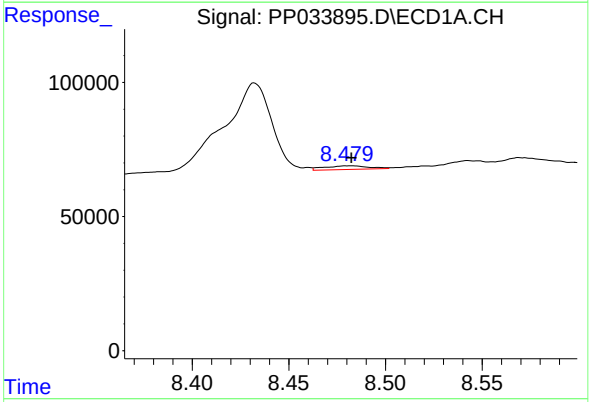
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 395541
Conc: 96.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



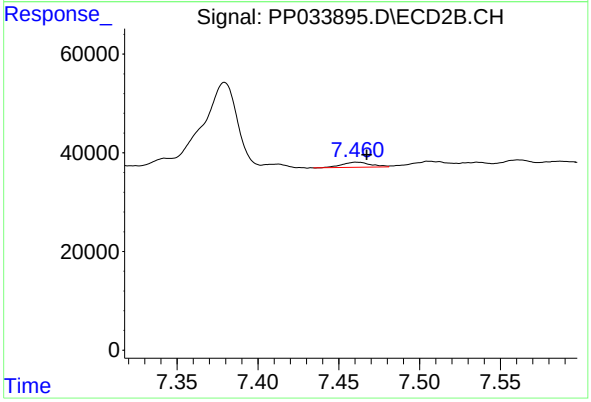
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 23516
Conc: 13.00 ng/ml



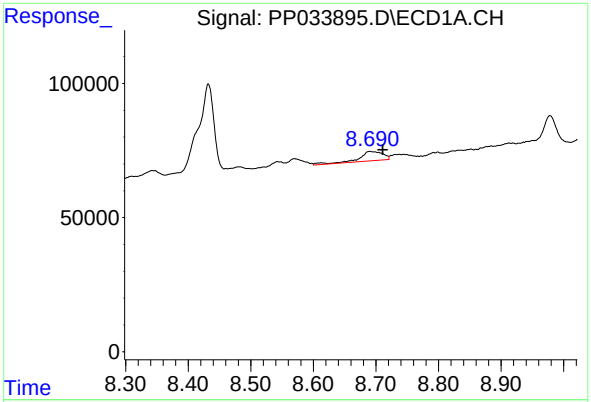
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 21835
Conc: 6.75 ng/ml



#33 AR-1260-3

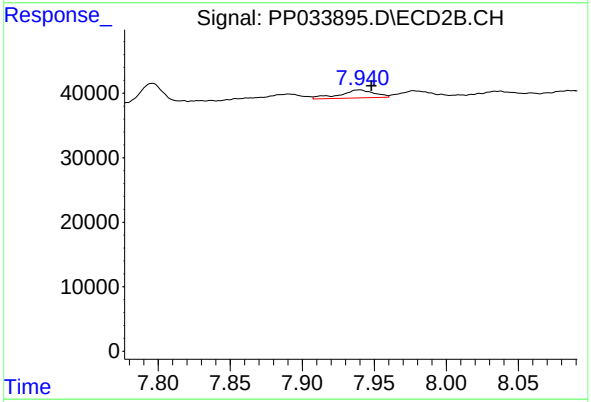
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 12582
Conc: 7.43 ng/ml



#34 AR-1260-4

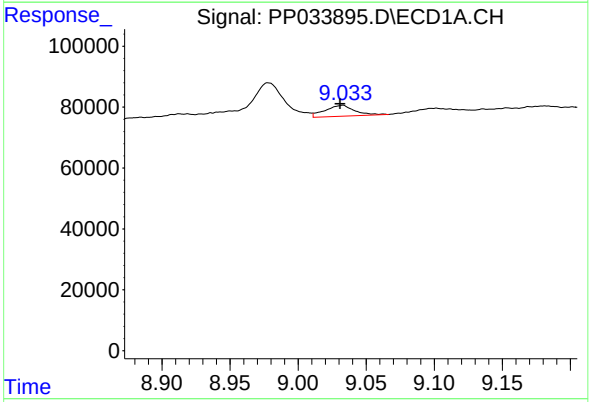
R.T.: 8.690 min
Delta R.T.: -0.021 min
Response: 92665
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



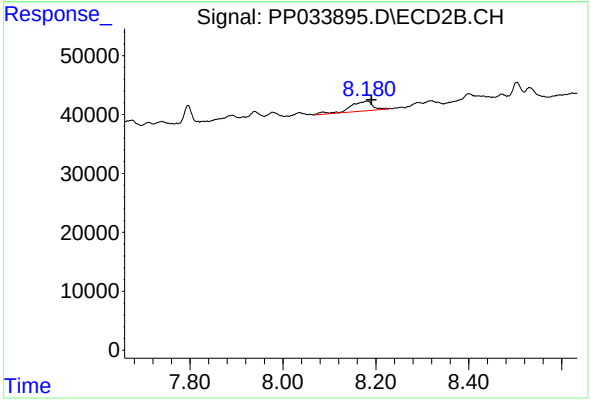
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 20975
Conc: 14.26 ng/ml



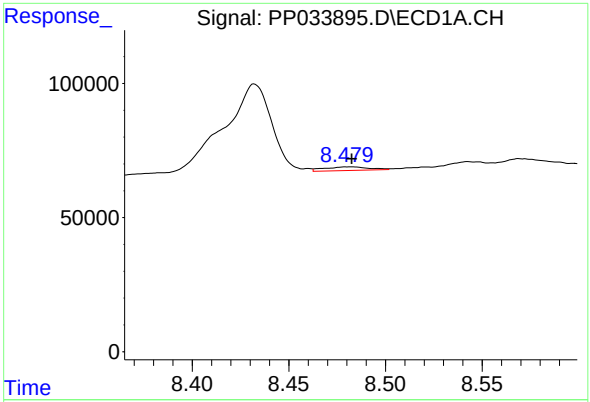
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 55185
Conc: 7.13 ng/ml



#35 AR-1260-5

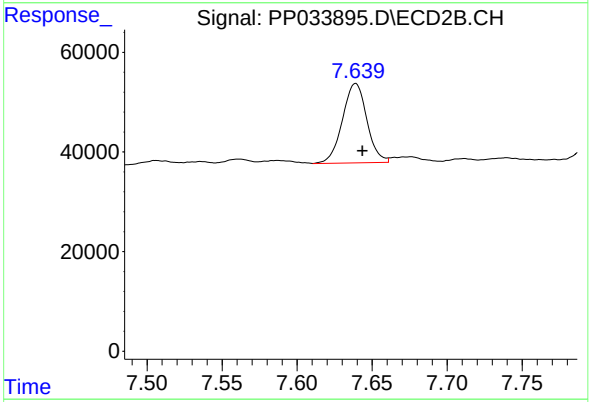
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 57781
Conc: 17.77 ng/ml



#36 AR-1262-1

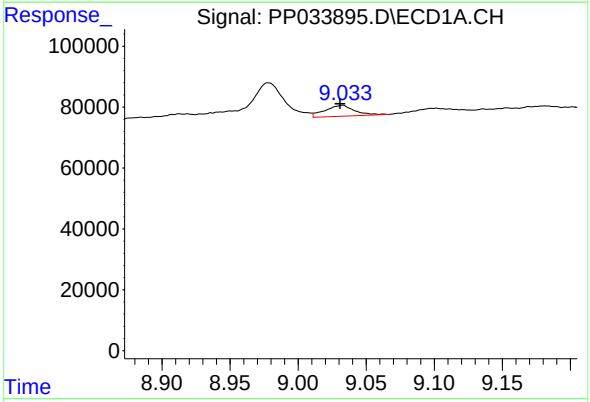
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 21835
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



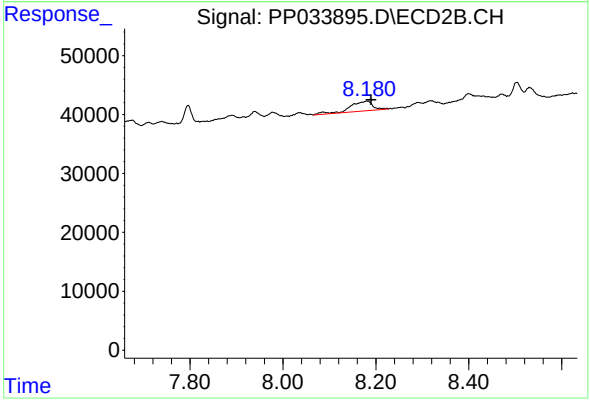
#36 AR-1262-1

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 180710
Conc: 170.00 ng/ml



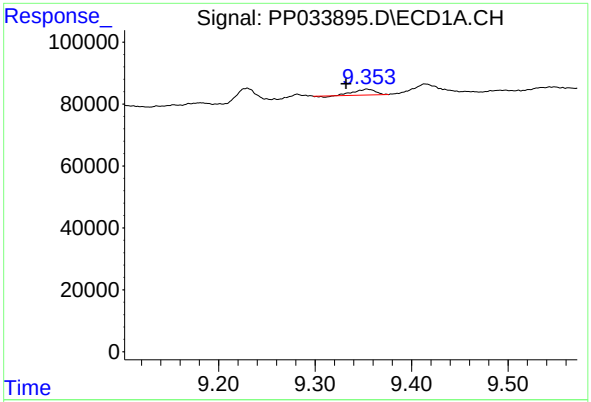
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 55185
Conc: 6.38 ng/ml



#37 AR-1262-2

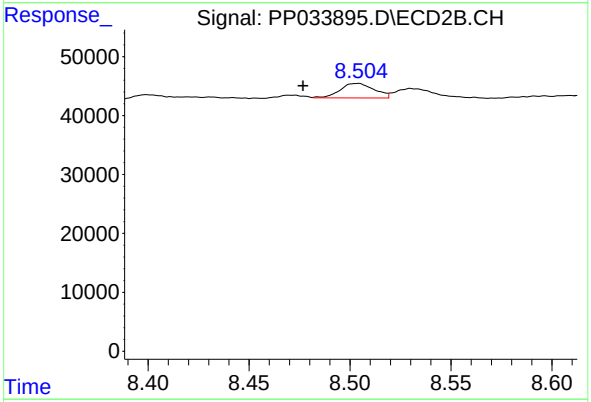
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 57781
Conc: 17.34 ng/ml



#38 AR-1262-3

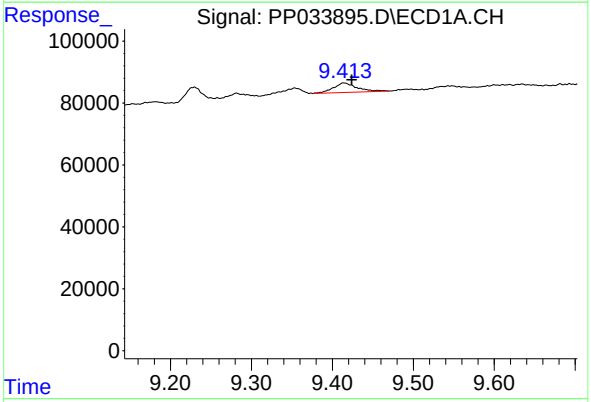
R.T.: 9.354 min
Delta R.T.: 0.021 min
Response: 28148
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



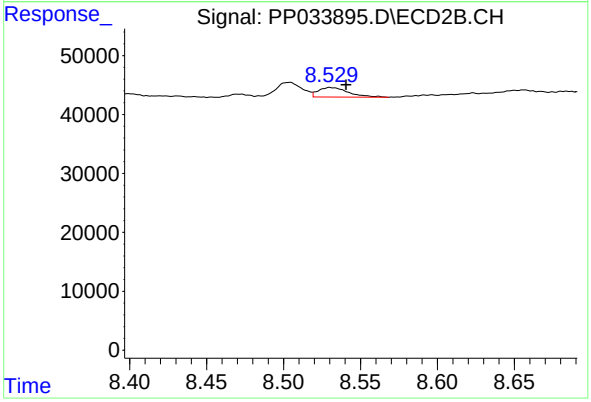
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.027 min
Response: 28997
Conc: 20.30 ng/ml



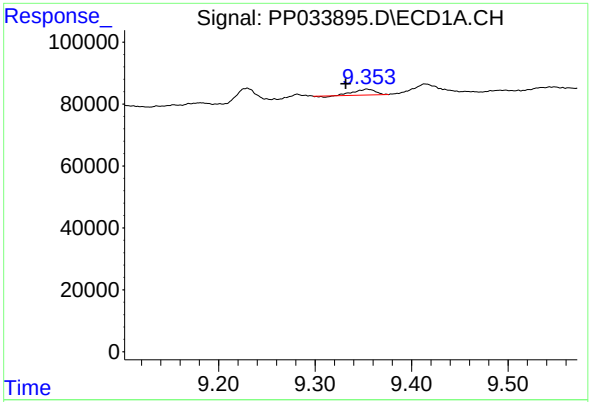
#39 AR-1262-4

R.T.: 9.414 min
Delta R.T.: -0.010 min
Response: 62853
Conc: 12.68 ng/ml



#39 AR-1262-4

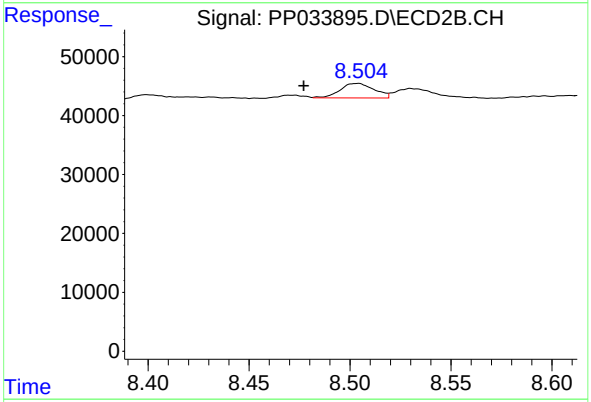
R.T.: 8.530 min
Delta R.T.: -0.010 min
Response: 22297
Conc: 8.84 ng/ml



#41 AR-1268-1

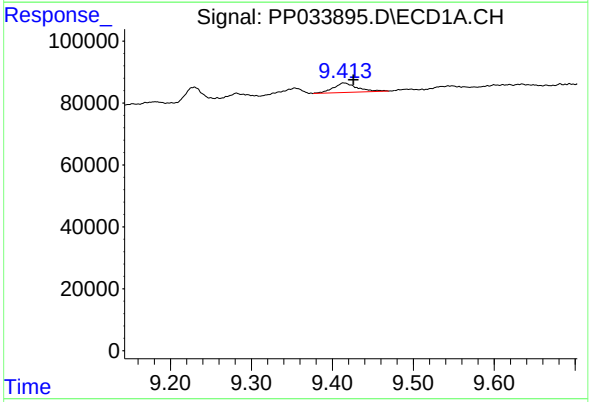
R.T.: 9.354 min
Delta R.T.: 0.022 min
Response: 28148
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



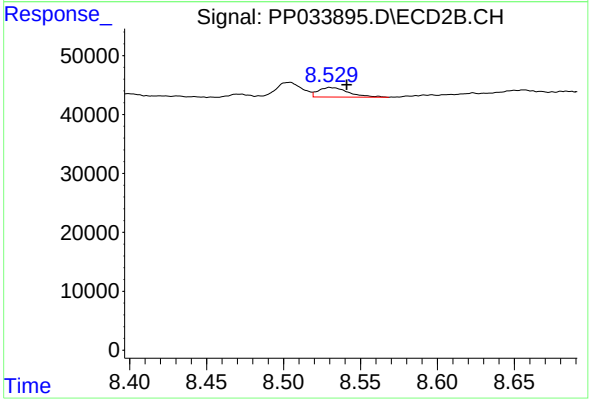
#41 AR-1268-1

R.T.: 8.504 min
Delta R.T.: 0.027 min
Response: 28997
Conc: 7.58 ng/ml



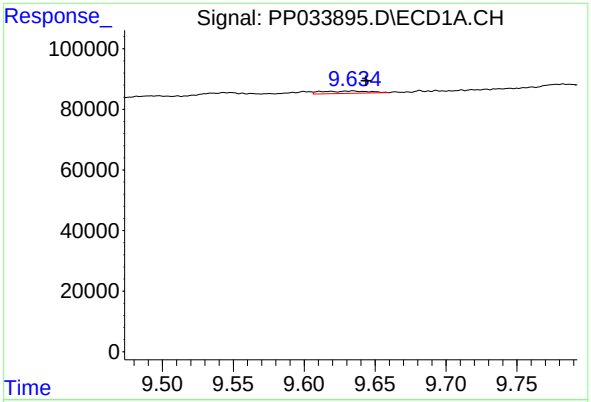
#42 AR-1268-2

R.T.: 9.414 min
Delta R.T.: -0.012 min
Response: 62853
Conc: 6.22 ng/ml



#42 AR-1268-2

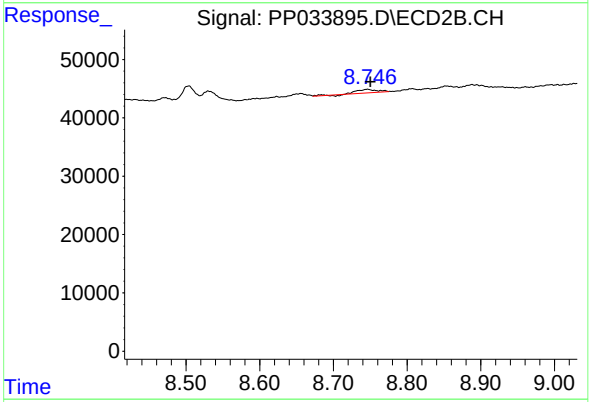
R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 22297
Conc: 6.24 ng/ml



#43 AR-1268-3

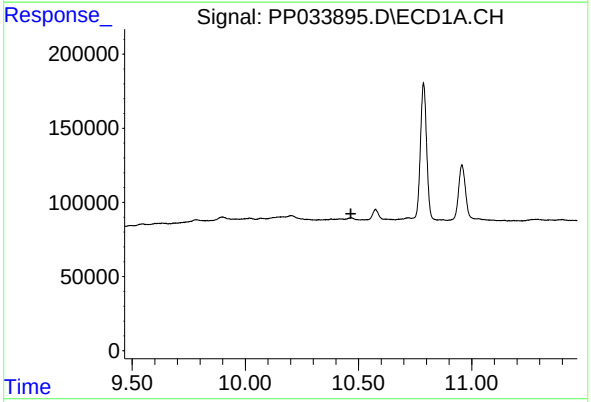
R.T.: 9.635 min
Delta R.T.: -0.009 min
Response: 18189
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



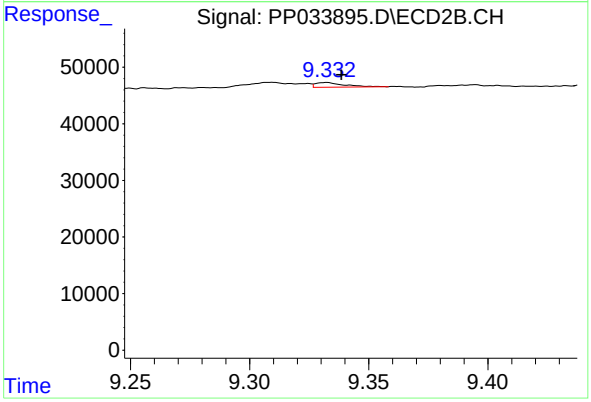
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 11318
Conc: 3.64 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.: 9.332 min
Delta R.T.: -0.006 min
Response: 6999
Conc: 0.77 ng/ml