Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012622\
Data File : PP043285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2022 10:00
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: Jan 27 00:38:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.868	4.035	1090981	1189293	47.463	53.374	
2)	SA Decachlor...	10.787	9.360	811664	993562	57.307	53.294	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.297	0	12572	N.D.	13.864	#
4)	L1 AR-1016-2	0.000	5.318	0	10018	N.D.	7.767	#
6)	L1 AR-1016-4	0.000	5.562	0	296045	N.D.	536.450	#
7)	L1 AR-1016-5	6.679	5.793	116663	175890	232.355	262.790	
9)	L2 AR-1221-2	5.214	4.390	16246	17822	84.722	74.112	
12)	L3 AR-1232-2	0.000	5.318	0	10018	N.D.	17.492	#
14)	L3 AR-1232-4	0.000	5.605	0	90522	N.D.	375.033	#
15)	L3 AR-1232-5	6.464	5.793	195658	175890	1411.817	637.242	#
16)	L4 AR-1242-1	0.000	5.297	0	12572	N.D.	17.004	#
17)	L4 AR-1242-2	0.000	5.318	0	10018	N.D.	9.652	#
19)	L4 AR-1242-4	0.000	5.605	0	90522	N.D.	181.084	#
20)	L4 AR-1242-5	7.146	6.173	98184	698832	269.039	1093.029	#
21)	L5 AR-1248-1	0.000	5.297	0	12572	N.D.	22.967	#
22)	L5 AR-1248-2	6.464	5.562	195658	296045	359.566	389.004	
23)	L5 AR-1248-3	6.679	5.605	116663	90522	179.553	118.555	#
24)	L5 AR-1248-4	7.103	5.793	153725	175890	247.159	191.892	
25)	L5 AR-1248-5	7.146	6.217	98184	93153	161.507	105.447	#
26)	L6 AR-1254-1	7.076	6.173	354508	698832	495.348	492.827	
27)	L6 AR-1254-2	7.305	6.332	530797	619085	504.818	500.708	
28)	L6 AR-1254-3	7.682	6.756	554523	952807	515.590	495.797	
29)	L6 AR-1254-4	7.975	6.996	367523	559637	521.389	506.233	
30)	L6 AR-1254-5	8.404	7.426	428236	791265	530.172	512.228	
31)	L7 AR-1260-1	7.851	6.892	219271	479838	284.066	410.175	#
32)	L7 AR-1260-2	8.115	7.089	237773	384297	279.282	292.167	
33)	L7 AR-1260-3	8.465f	7.244	52273	371248	79.262	298.237	#
34)	L7 AR-1260-4	8.696f	7.730	167798	39345	219.463	40.110	#
35)	L7 AR-1260-5	9.025	7.977	53532	89368	40.539	40.386	
36)	L8 AR-1262-1	8.465f	7.426	52273	791265	52.621	944.878	#
37)	L8 AR-1262-2	9.025	7.730	53532	39345	34.828	28.390	
38)	L8 AR-1262-3	9.347	0.000	46244	0	41.744	N.D.	#
39)	L8 AR-1262-4	0.000	8.327	0	82791	N.D.	43.990	#
41)	L9 AR-1268-1	9.347	0.000	46244	0	24.221	N.D.	#
42)	L9 AR-1268-2	0.000	8.327	0	82791	N.D.	30.984	#

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

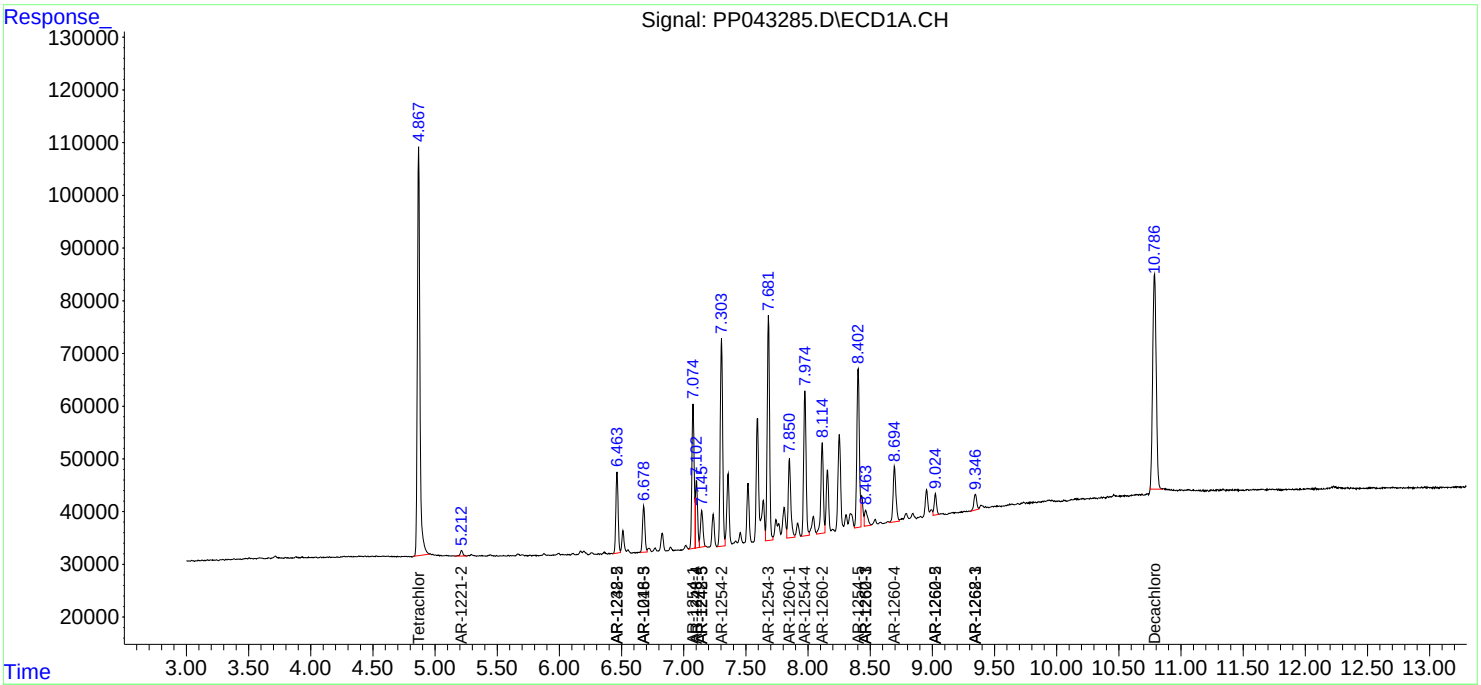
Quantitation Report (Not Reviewed)

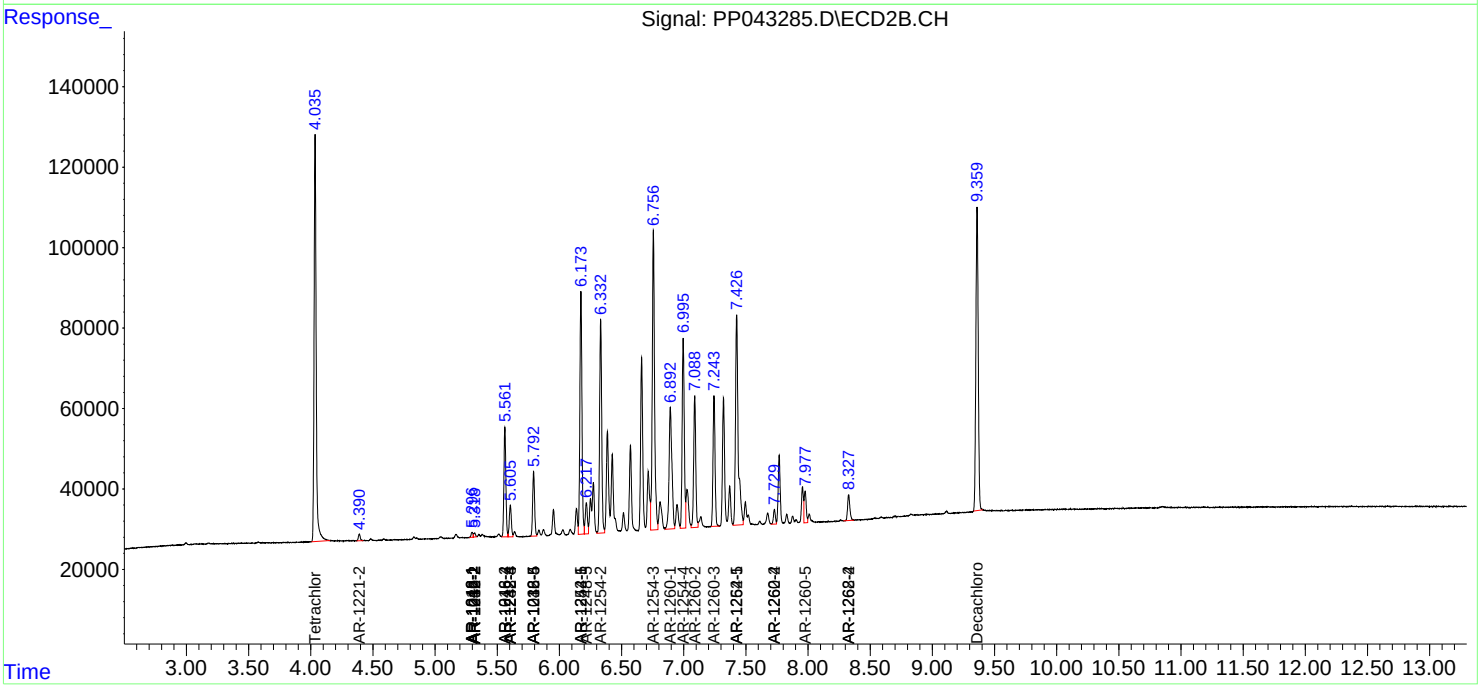
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012622\
Data File : PP043285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2022 10:00
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

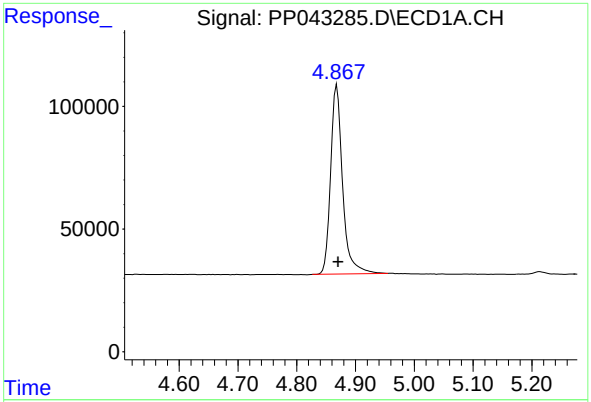
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:38:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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



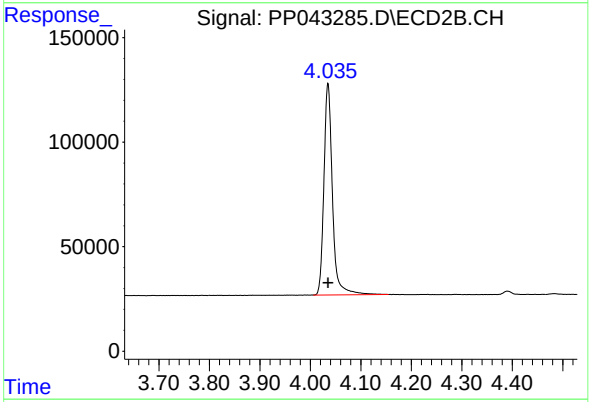




#1 Tetrachloro-m-xylene

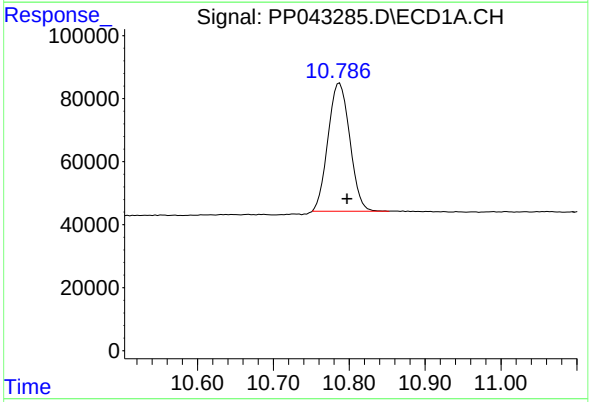
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 1090981
Conc: 47.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



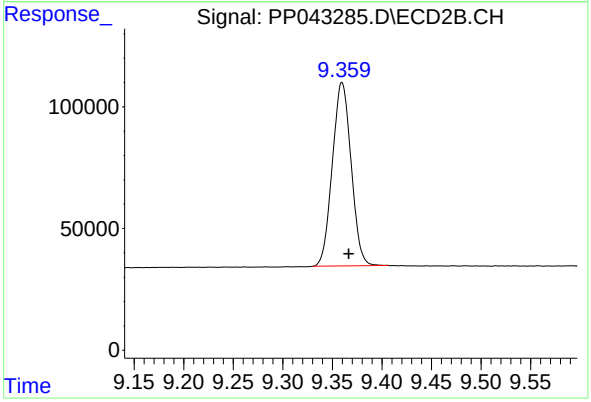
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1189293
Conc: 53.37 ng/ml



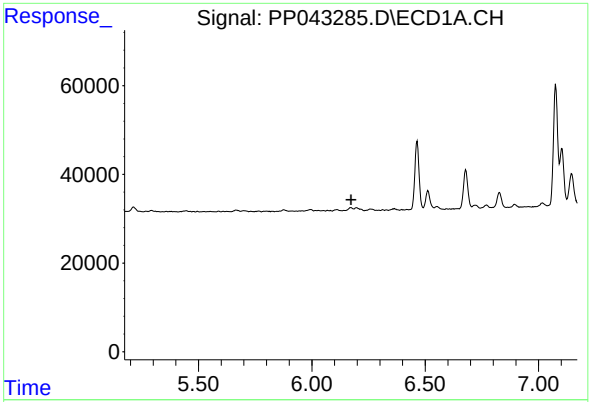
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: -0.010 min
Response: 811664
Conc: 57.31 ng/ml



#2 Decachlorobiphenyl

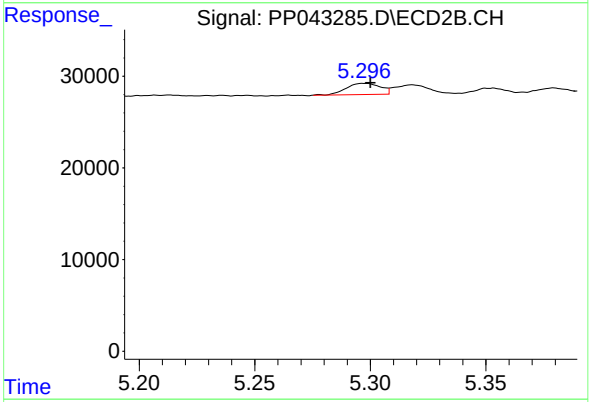
R.T.: 9.360 min
Delta R.T.: -0.007 min
Response: 993562
Conc: 53.29 ng/ml



#3 AR-1016-1

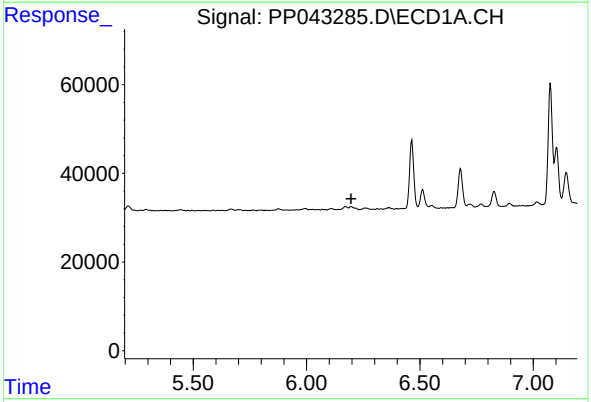
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



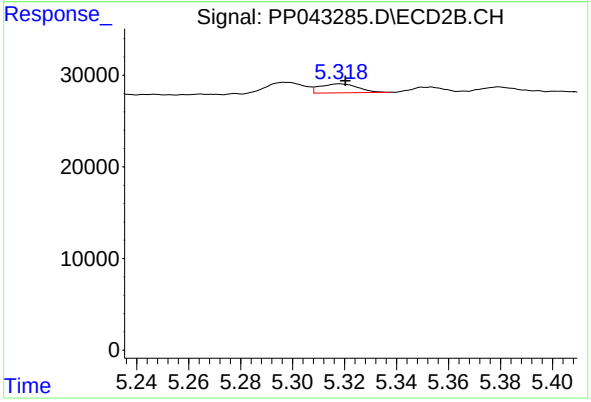
#3 AR-1016-1

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 12572
Conc: 13.86 ng/ml



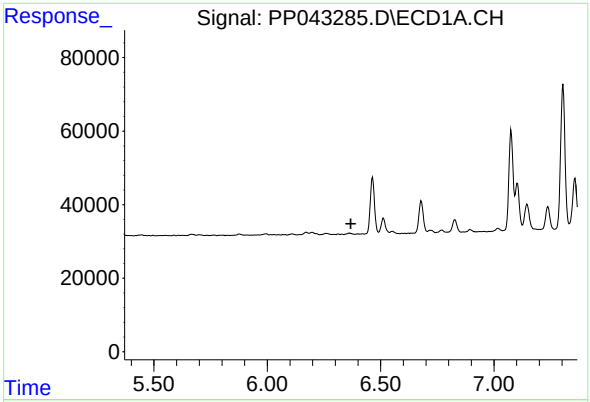
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

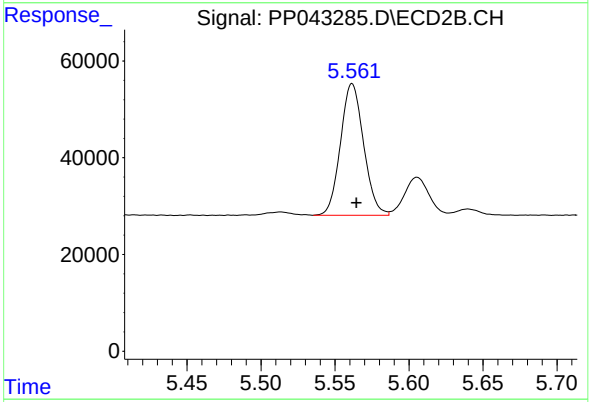
R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 10018
Conc: 7.77 ng/ml



#6 AR-1016-4

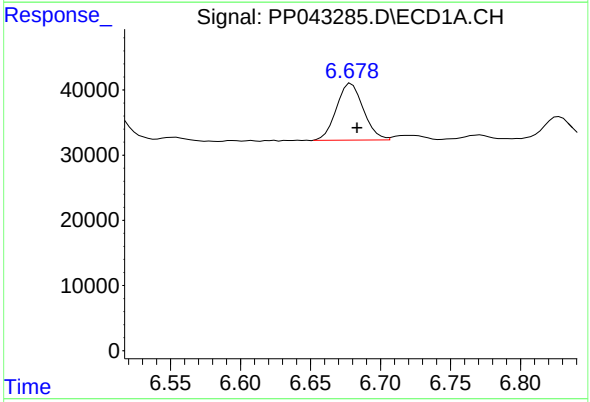
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



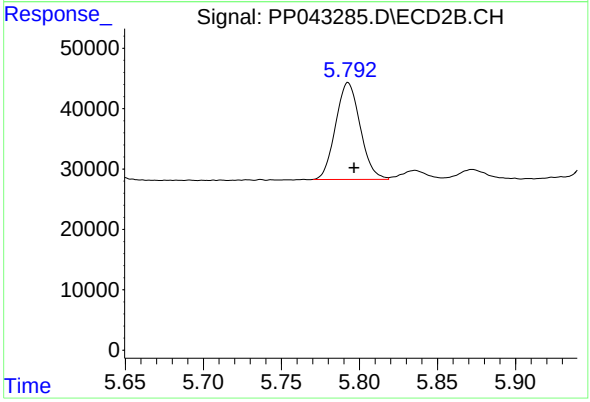
#6 AR-1016-4

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 296045
Conc: 536.45 ng/ml



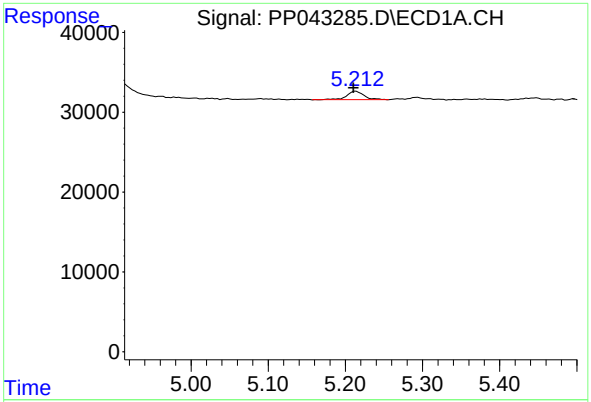
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 116663
Conc: 232.36 ng/ml



#7 AR-1016-5

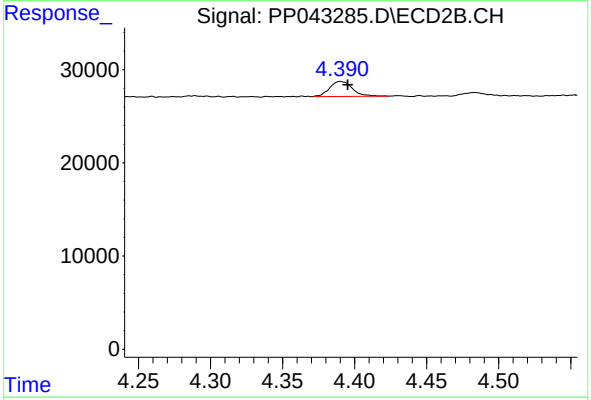
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 175890
Conc: 262.79 ng/ml



#9 AR-1221-2

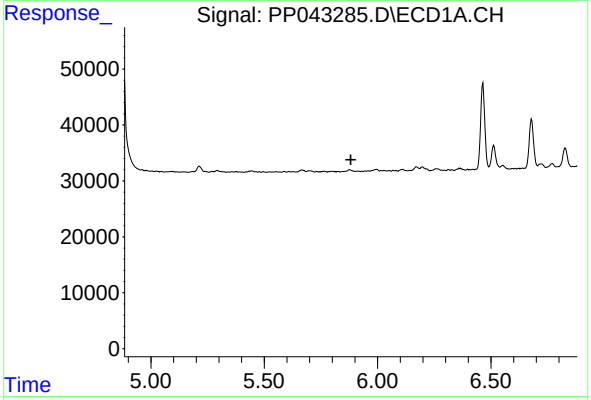
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 16246
Conc: 84.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



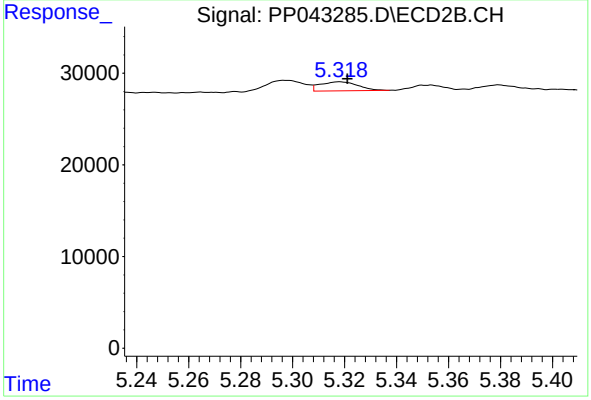
#9 AR-1221-2

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 17822
Conc: 74.11 ng/ml



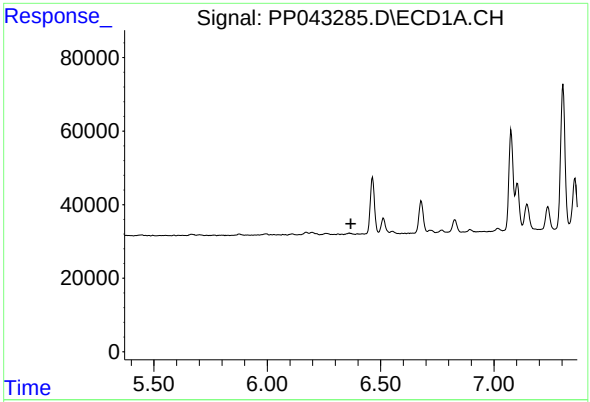
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

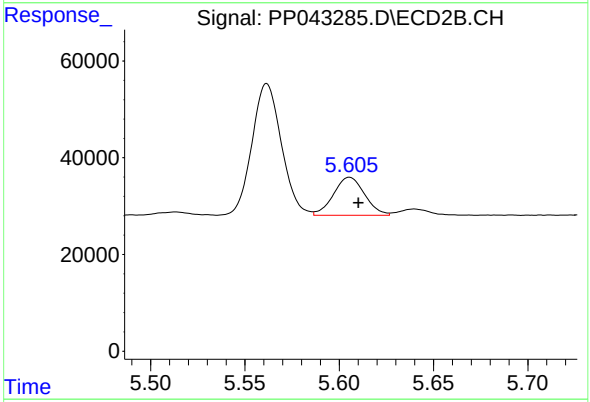
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 10018
Conc: 17.49 ng/ml



#14 AR-1232-4

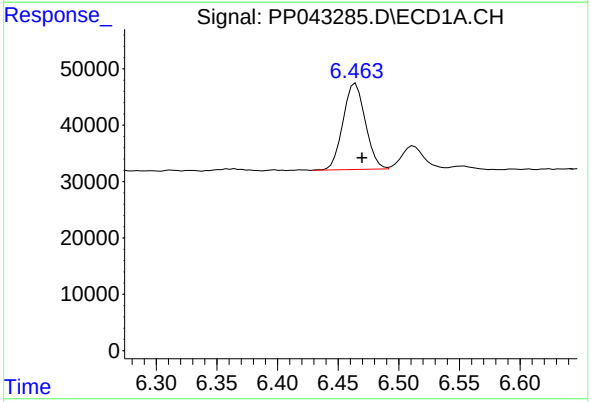
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



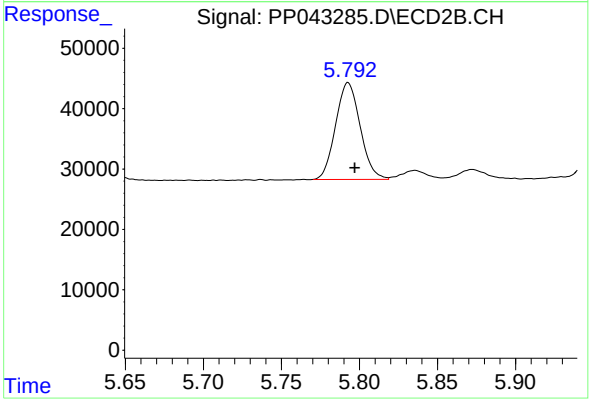
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 90522
Conc: 375.03 ng/ml



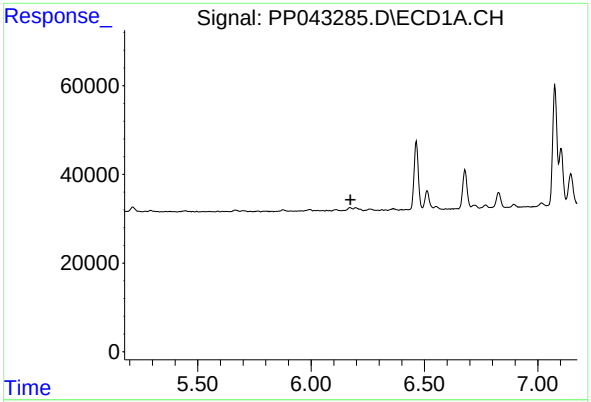
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 195658
Conc: 1411.82 ng/ml



#15 AR-1232-5

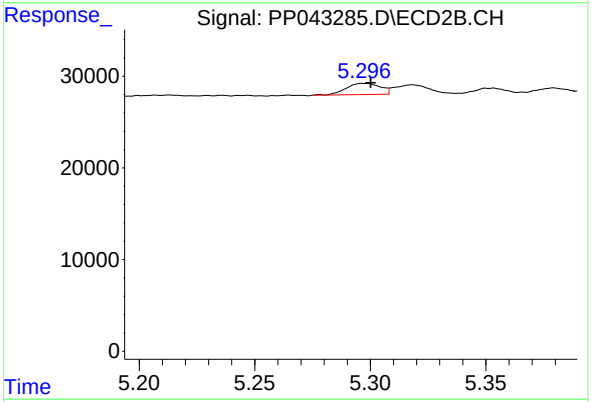
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 175890
Conc: 637.24 ng/ml



#16 AR-1242-1

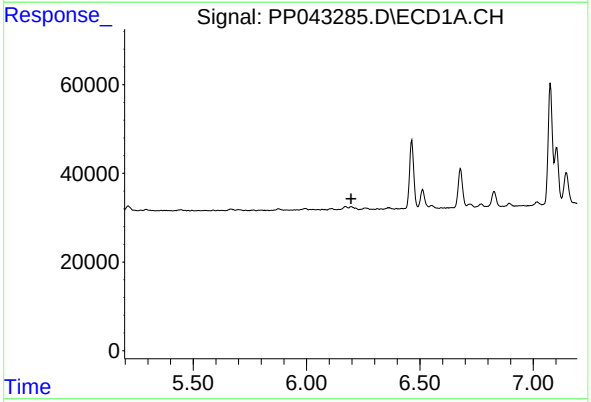
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



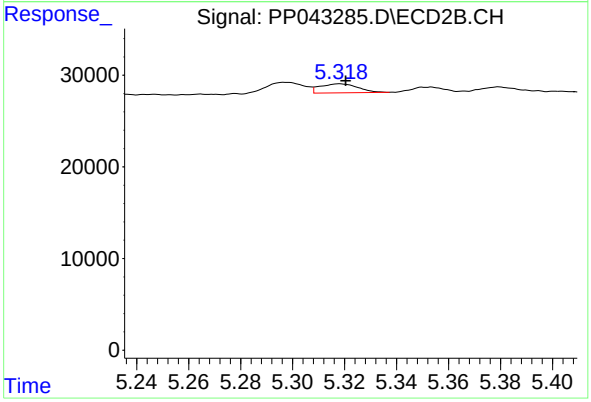
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 12572
Conc: 17.00 ng/ml



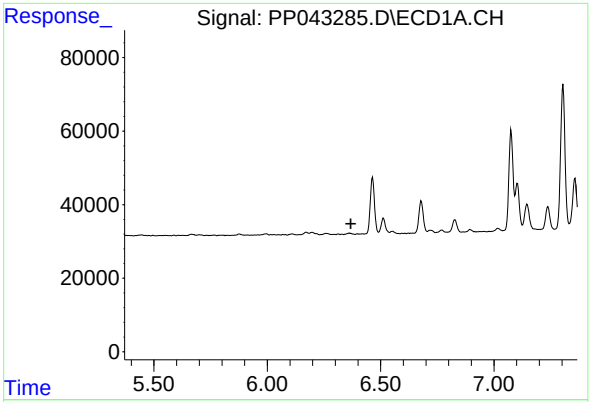
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

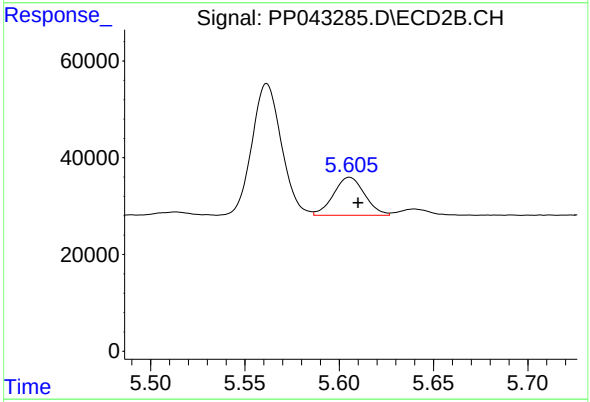
R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 10018
Conc: 9.65 ng/ml



#19 AR-1242-4

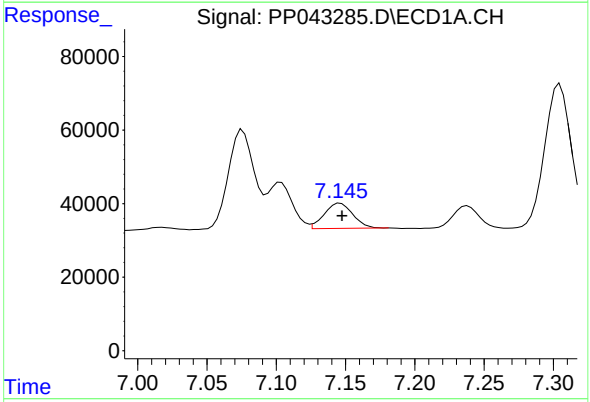
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



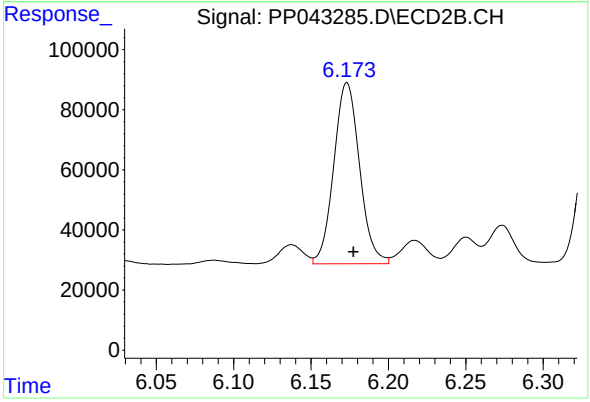
#19 AR-1242-4

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 90522
Conc: 181.08 ng/ml



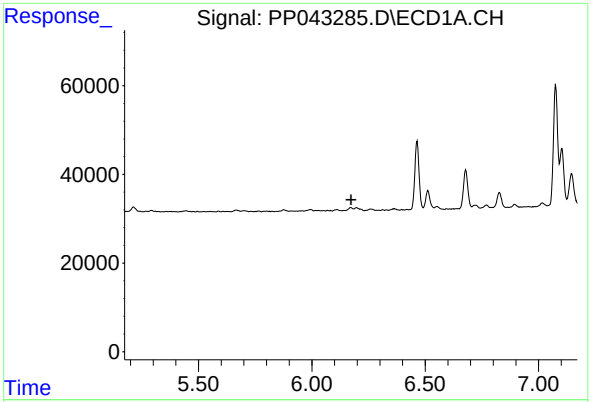
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 98184
Conc: 269.04 ng/ml



#20 AR-1242-5

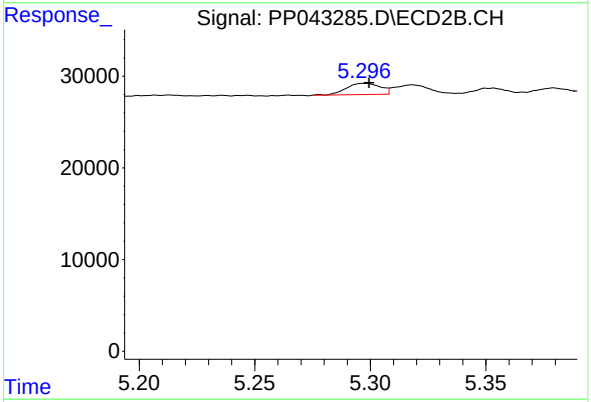
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 698832
Conc: 1093.03 ng/ml



#21 AR-1248-1

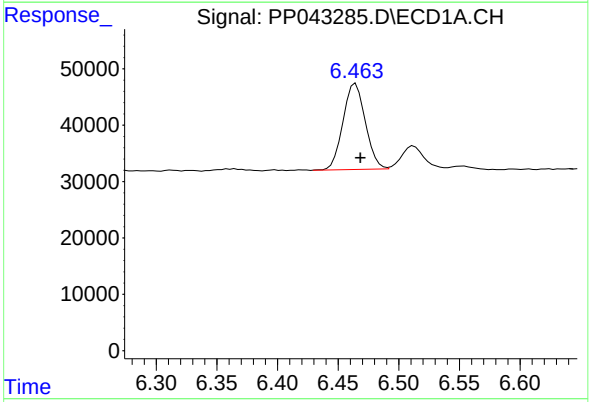
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



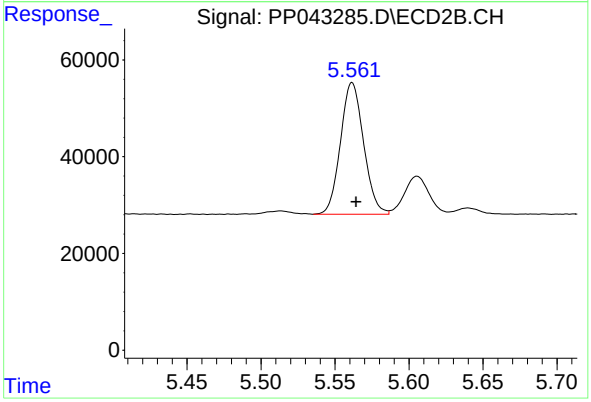
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 12572
Conc: 22.97 ng/ml



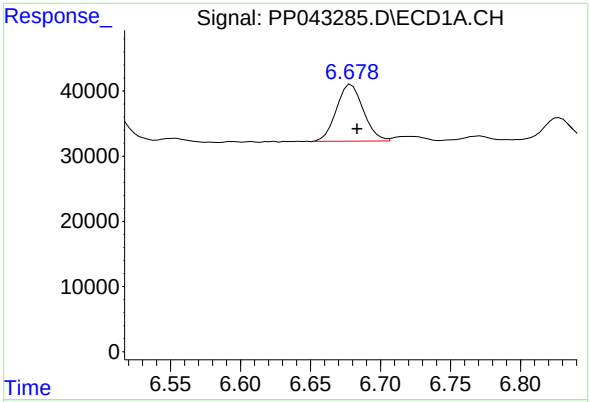
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 195658
Conc: 359.57 ng/ml



#22 AR-1248-2

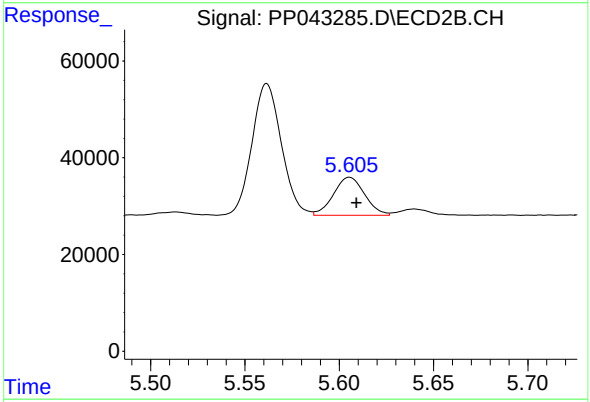
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 296045
Conc: 389.00 ng/ml



#23 AR-1248-3

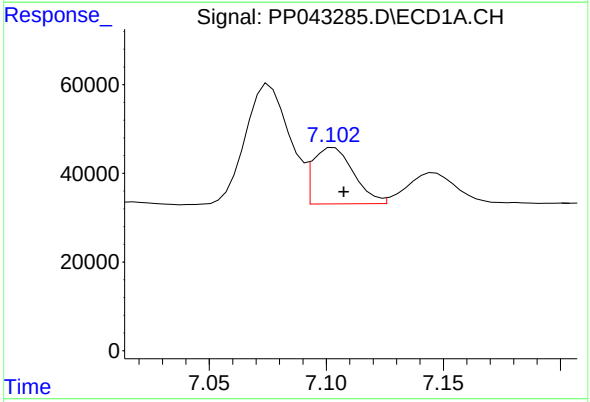
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 116663
Conc: 179.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



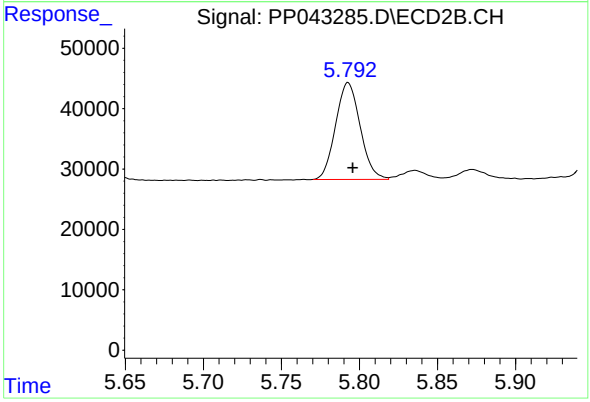
#23 AR-1248-3

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 90522
Conc: 118.55 ng/ml



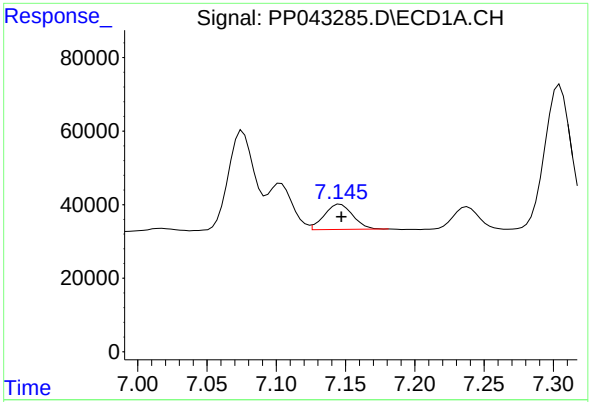
#24 AR-1248-4

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 153725
Conc: 247.16 ng/ml



#24 AR-1248-4

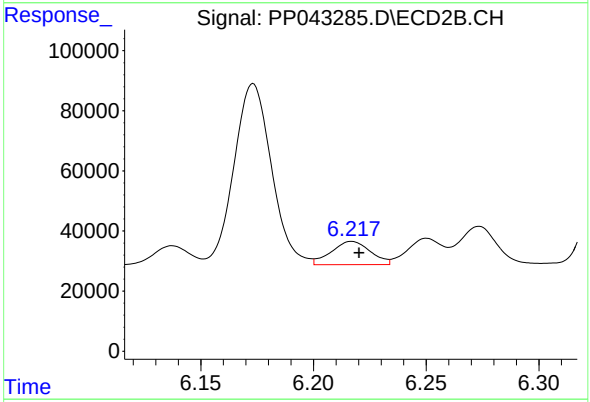
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 175890
Conc: 191.89 ng/ml



#25 AR-1248-5

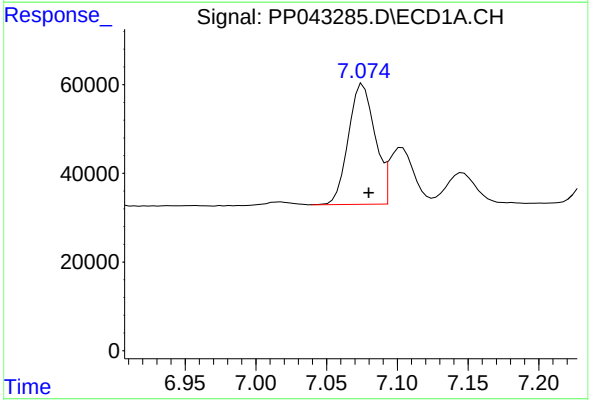
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 98184
Conc: 161.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



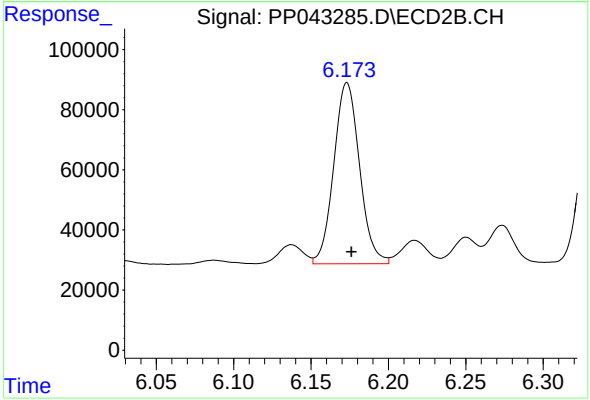
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 93153
Conc: 105.45 ng/ml



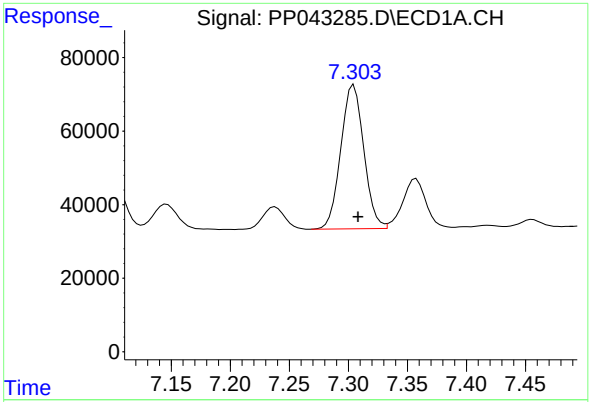
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 354508
Conc: 495.35 ng/ml



#26 AR-1254-1

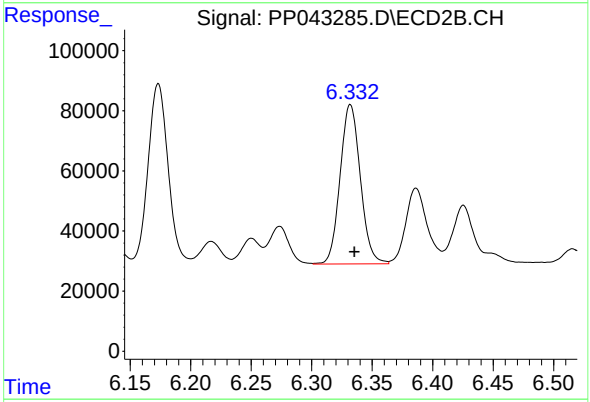
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 698832
Conc: 492.83 ng/ml



#27 AR-1254-2

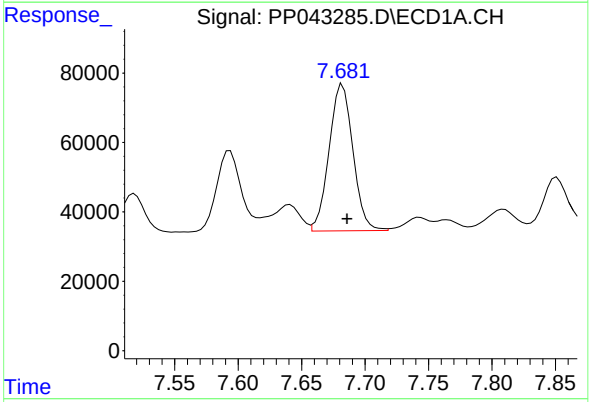
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 530797
Conc: 504.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



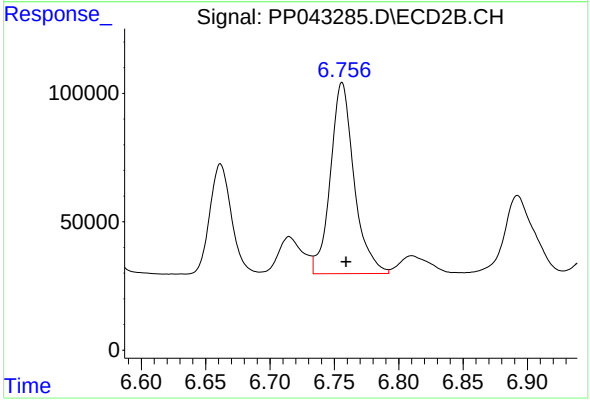
#27 AR-1254-2

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 619085
Conc: 500.71 ng/ml



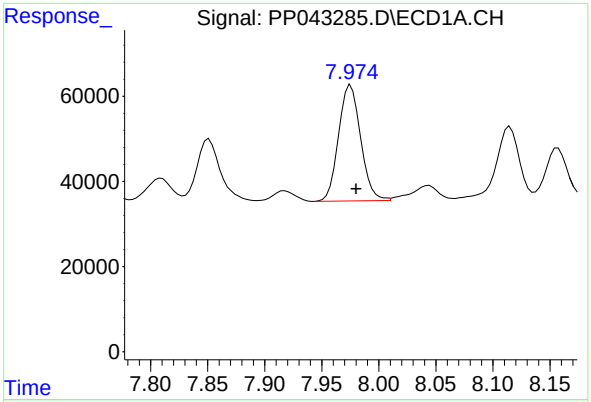
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 554523
Conc: 515.59 ng/ml



#28 AR-1254-3

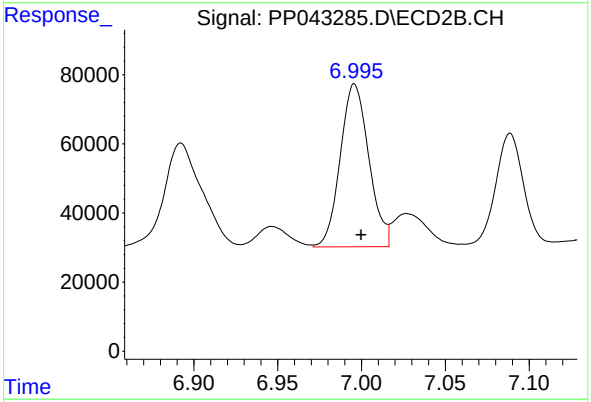
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 952807
Conc: 495.80 ng/ml



#29 AR-1254-4

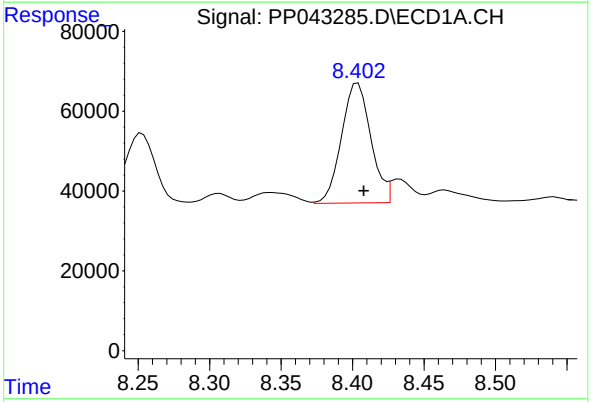
R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 367523
Conc: 521.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



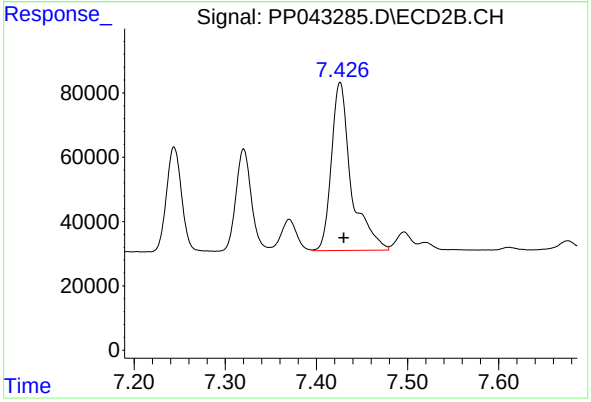
#29 AR-1254-4

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 559637
Conc: 506.23 ng/ml



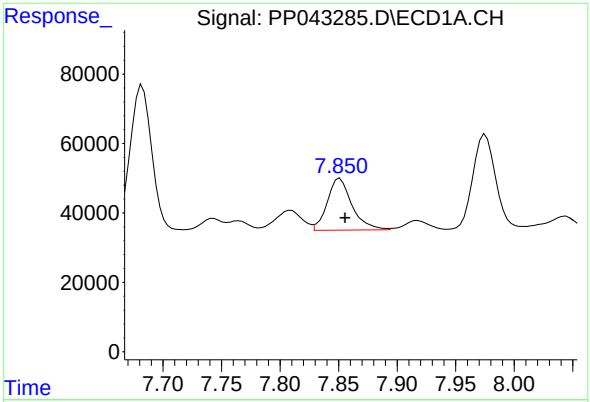
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 428236
Conc: 530.17 ng/ml



#30 AR-1254-5

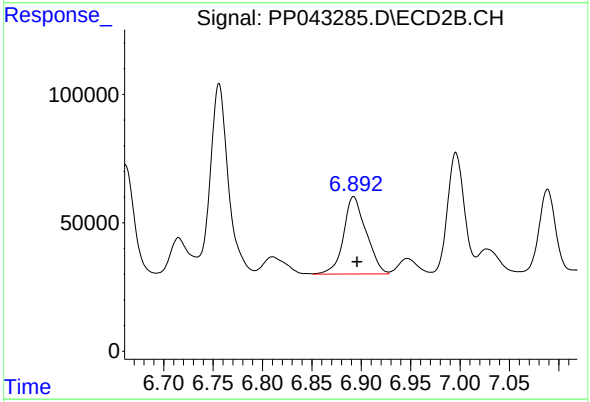
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 791265
Conc: 512.23 ng/ml



#31 AR-1260-1

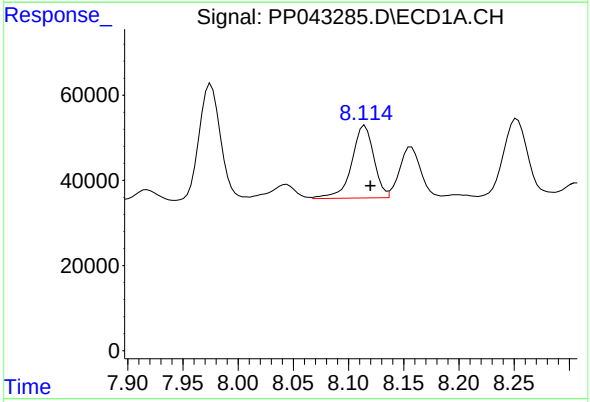
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 219271
Conc: 284.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



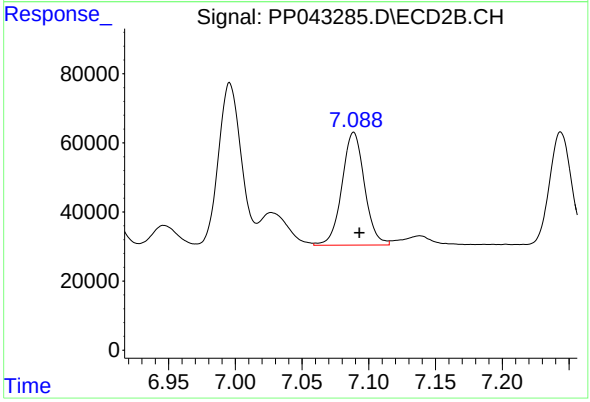
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 479838
Conc: 410.18 ng/ml



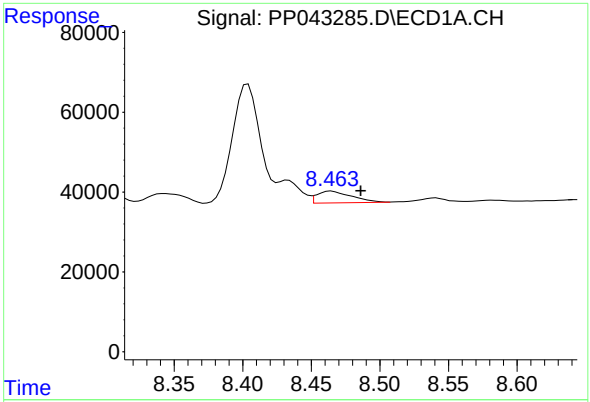
#32 AR-1260-2

R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 237773
Conc: 279.28 ng/ml



#32 AR-1260-2

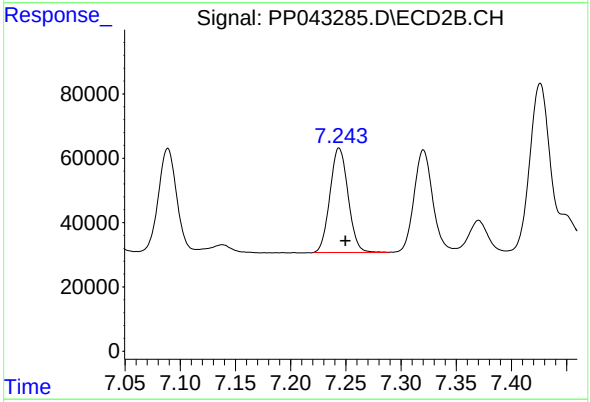
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 384297
Conc: 292.17 ng/ml



#33 AR-1260-3

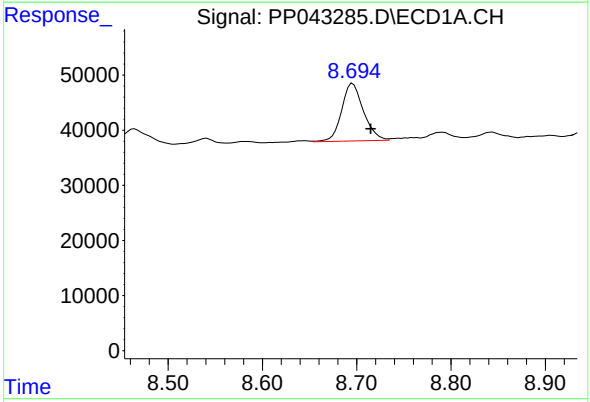
R.T.: 8.465 min
Delta R.T.: -0.021 min
Response: 52273
Conc: 79.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



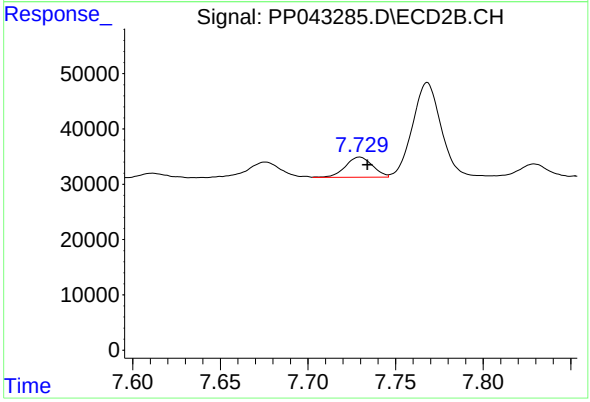
#33 AR-1260-3

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 371248
Conc: 298.24 ng/ml



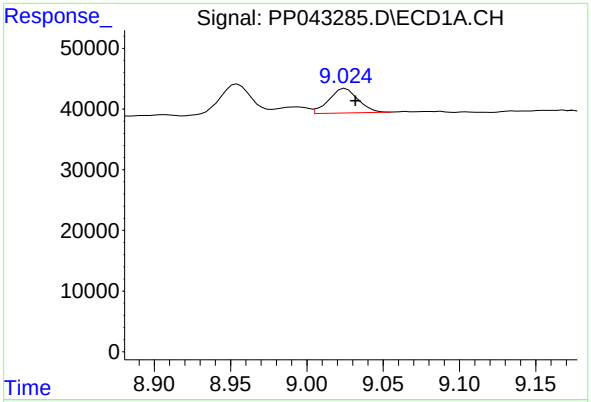
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.019 min
Response: 167798
Conc: 219.46 ng/ml



#34 AR-1260-4

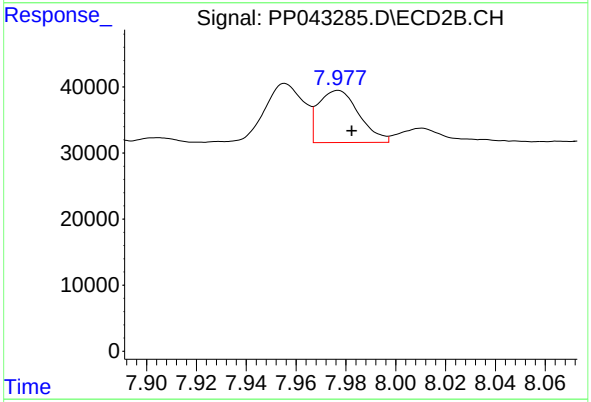
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 39345
Conc: 40.11 ng/ml



#35 AR-1260-5

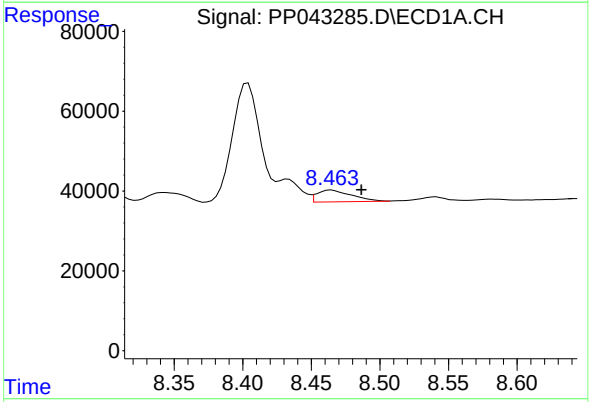
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 53532
Conc: 40.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



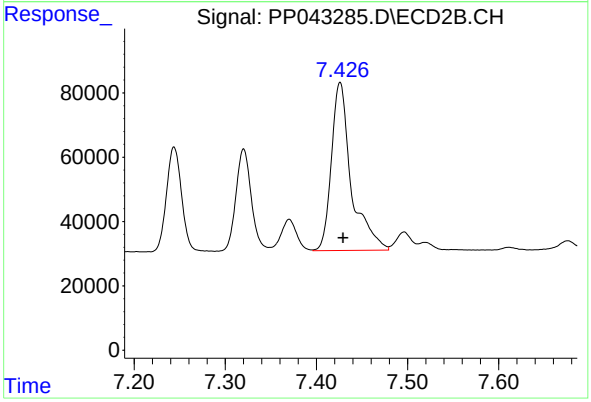
#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 89368
Conc: 40.39 ng/ml



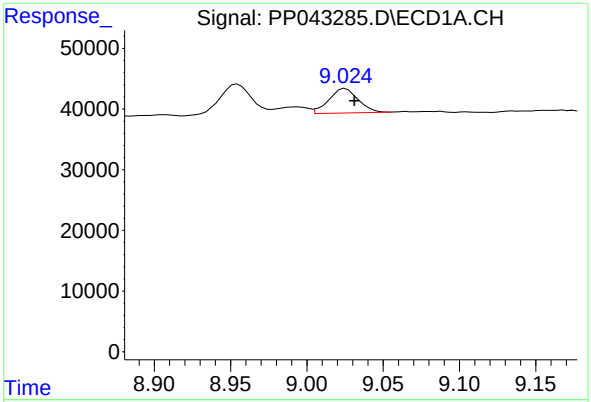
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.022 min
Response: 52273
Conc: 52.62 ng/ml



#36 AR-1262-1

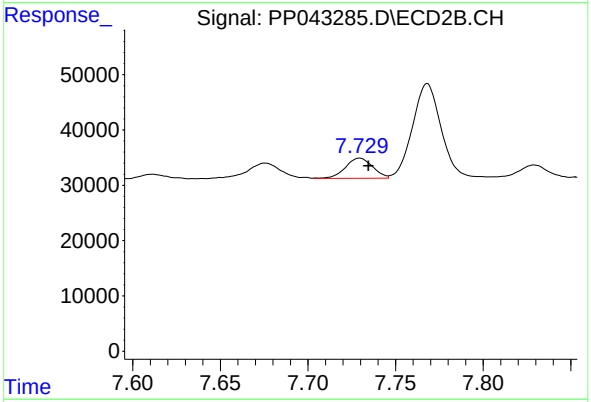
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 791265
Conc: 944.88 ng/ml



#37 AR-1262-2

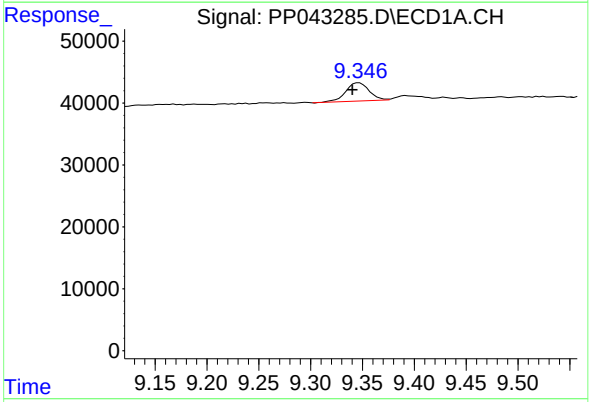
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 53532
Conc: 34.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



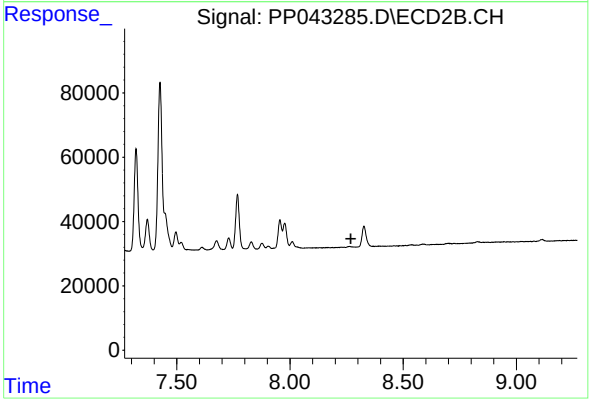
#37 AR-1262-2

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 39345
Conc: 28.39 ng/ml



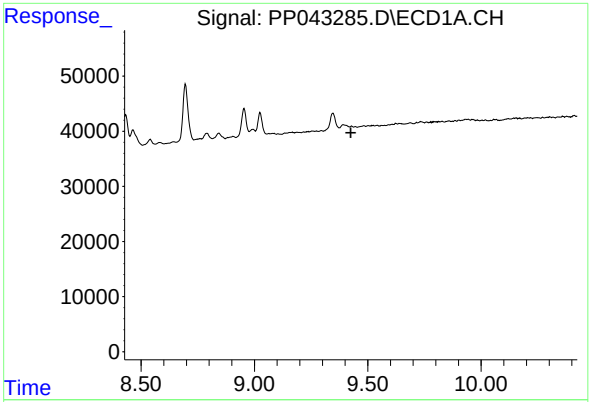
#38 AR-1262-3

R.T.: 9.347 min
Delta R.T.: 0.006 min
Response: 46244
Conc: 41.74 ng/ml



#38 AR-1262-3

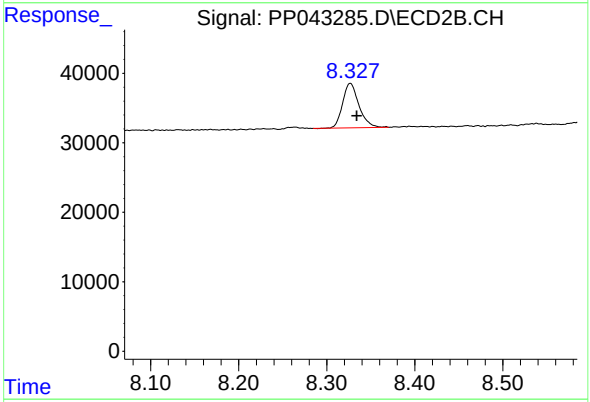
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

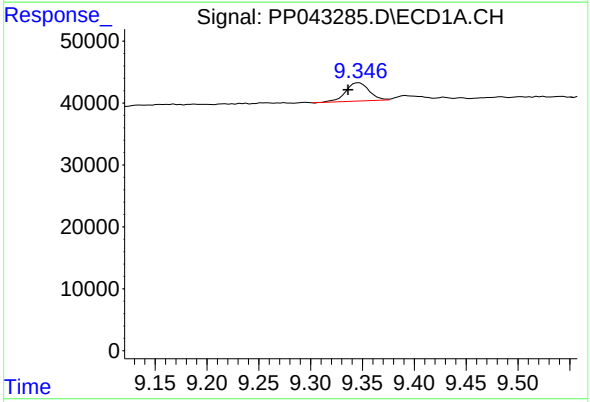
R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



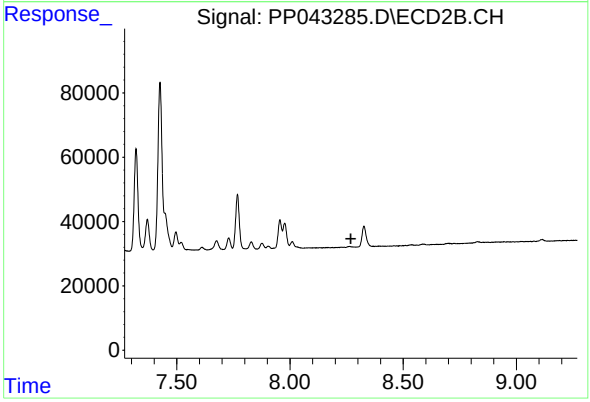
#39 AR-1262-4

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 82791
Conc: 43.99 ng/ml



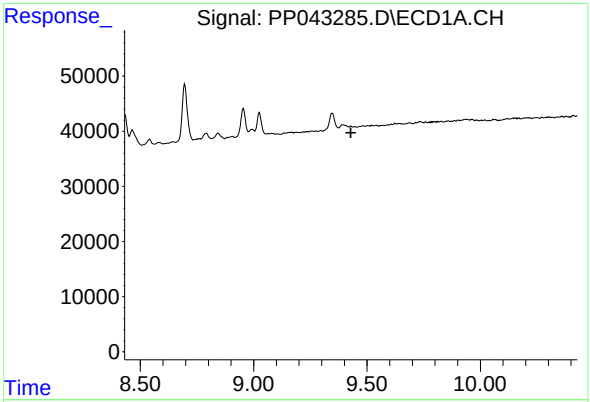
#41 AR-1268-1

R.T.: 9.347 min
Delta R.T.: 0.011 min
Response: 46244
Conc: 24.22 ng/ml



#41 AR-1268-1

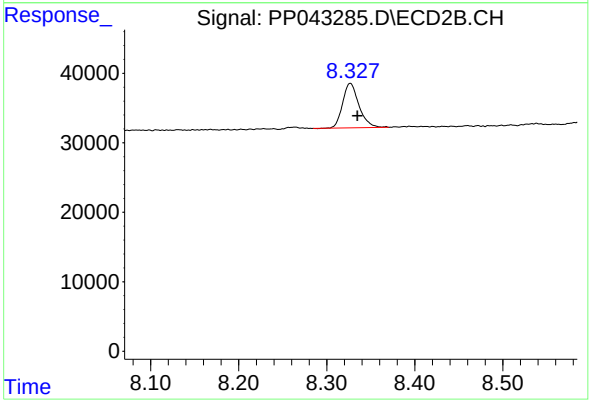
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.008 min
Response: 82791
Conc: 30.98 ng/ml