Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040286.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 23:45
Operator : AJ\MA
Sample : M4285-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:17:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.892	3.979	726356	410288	23.918	24.269	
2)	SA Decachlor...	10.909	9.304	550846	468826	22.286	22.091	
	Target Compounds							
3)	L1 AR-1016-1	6.228	5.265f	20264	47968	20.522	73.503	#
4)	L1 AR-1016-2	6.228	5.265	20264	47968	14.180	52.468	#
12)	L3 AR-1232-2	0.000	5.265	0	47968	N.D.	122.701	#
13)	L3 AR-1232-3	6.228	0.000	20264	0	32.058	N.D.	#
14)	L3 AR-1232-4	0.000	5.568	0	19501	N.D.	103.064	#
16)	L4 AR-1242-1	6.228	5.265f	20264	47968	25.807	96.403	#
17)	L4 AR-1242-2	6.228	5.265	20264	47968	17.864	70.232	#
19)	L4 AR-1242-4	0.000	5.568	0	19501	N.D.	52.644	#
20)	L4 AR-1242-5	0.000	6.121	0	111144	N.D.	233.023	#
21)	L5 AR-1248-1	6.228	5.265f	20264	47968	32.847	123.034	#
23)	L5 AR-1248-3	0.000	5.568	0	19501	N.D.	34.497	#
24)	L5 AR-1248-4	7.160	0.000	71309	0	77.489	N.D.	#
25)	L5 AR-1248-5	0.000	6.166	0	17286	N.D.	27.709	#
26)	L6 AR-1254-1	7.138	6.121	96881	111144	104.420	116.013	
27)	L6 AR-1254-2	7.365	6.274	78361	30713	56.604	34.799	#
28)	L6 AR-1254-3	7.743	6.701	79588	58192	55.864	42.683	
29)	L6 AR-1254-4	8.033	6.947	39691	21125	37.508	24.629	#
30)	L6 AR-1254-5	8.465	7.371	35840	38456	30.663	29.792	
31)	L7 AR-1260-1	7.906	6.838	23329	46297	21.356	46.221	#
32)	L7 AR-1260-2	8.169	7.036	166643	28277	121.925	23.881	#
33)	L7 AR-1260-3	8.536	7.190	13778	23467	15.120	19.862	#
34)	L7 AR-1260-4	8.765	7.675	11914	11048	11.287	12.570	
35)	L7 AR-1260-5	0.000	7.925	0	25561	N.D.	12.507	#
36)	L8 AR-1262-1	8.536	7.371	13778	38456	10.104	54.744	#
37)	L8 AR-1262-2	0.000	7.925	0	25561	N.D.	11.358	#
39)	L8 AR-1262-4	0.000	8.276	0	14517	N.D.	8.189	#
42)	L9 AR-1268-2	0.000	8.276	0	14517	N.D.	5.798	#

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

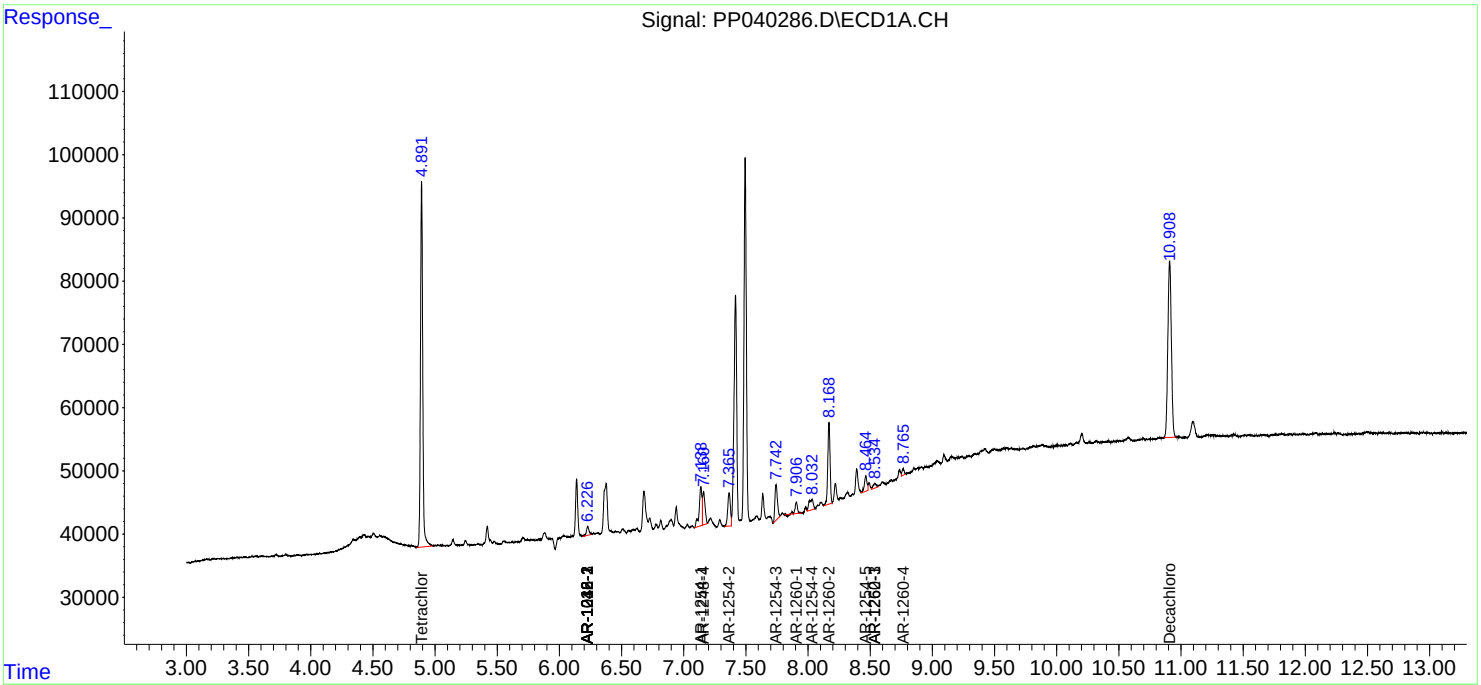
Quantitation Report (Not Reviewed)

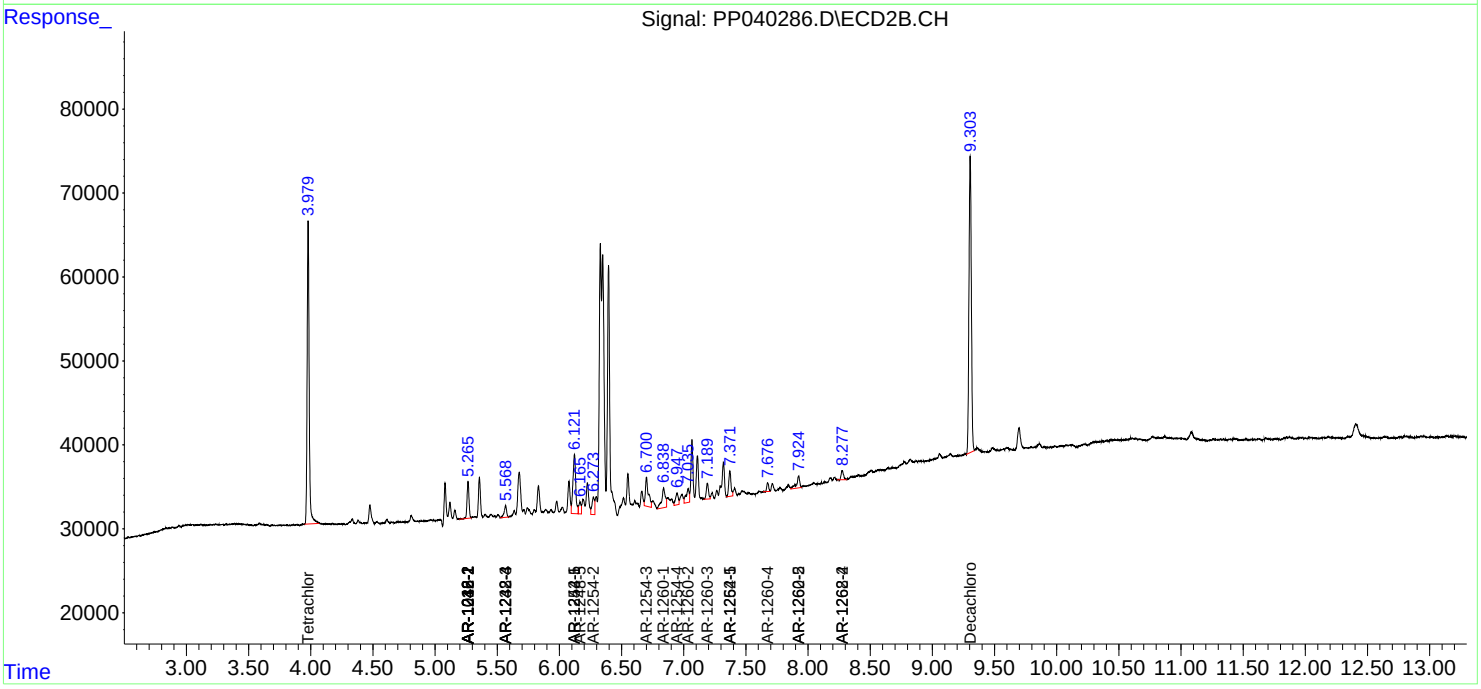
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040286.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 23:45
Operator : AJ\MA
Sample : M4285-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

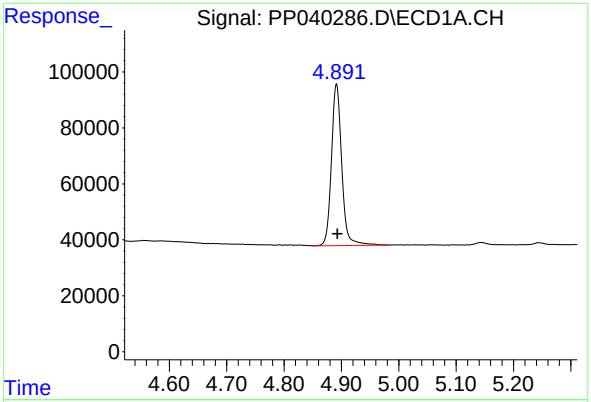
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:17:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



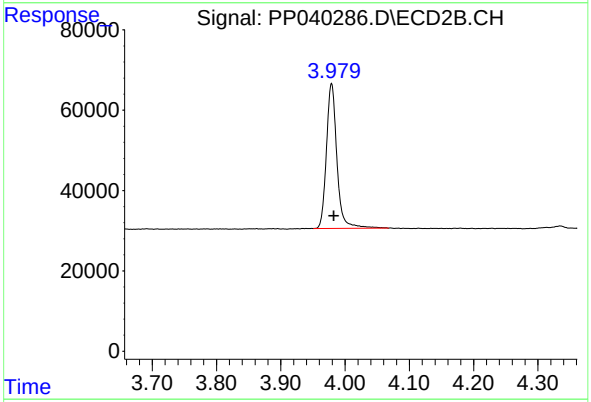




#1 Tetrachloro-m-xylene

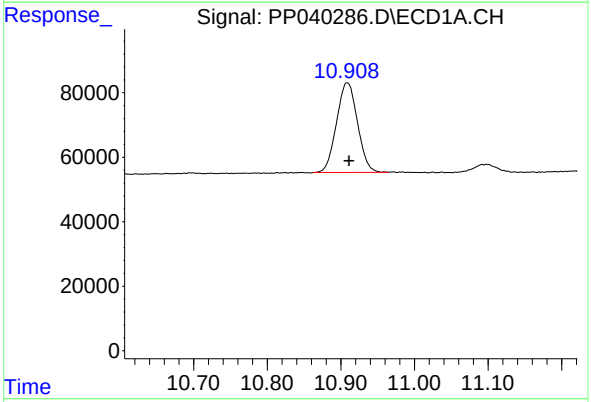
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 726356
Conc: 23.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



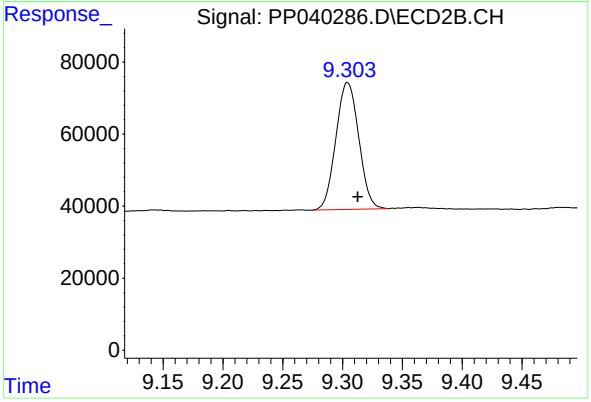
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 410288
Conc: 24.27 ng/ml



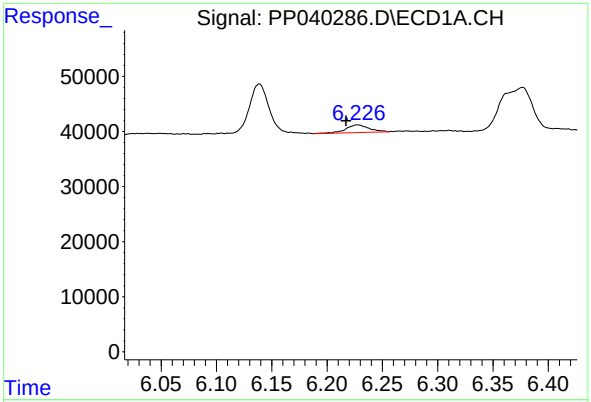
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 550846
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

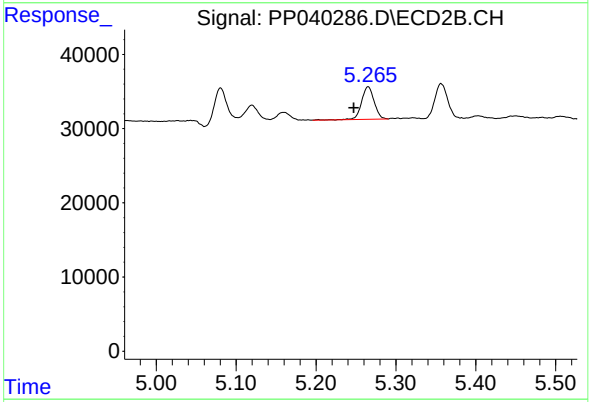
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 468826
Conc: 22.09 ng/ml



#3 AR-1016-1

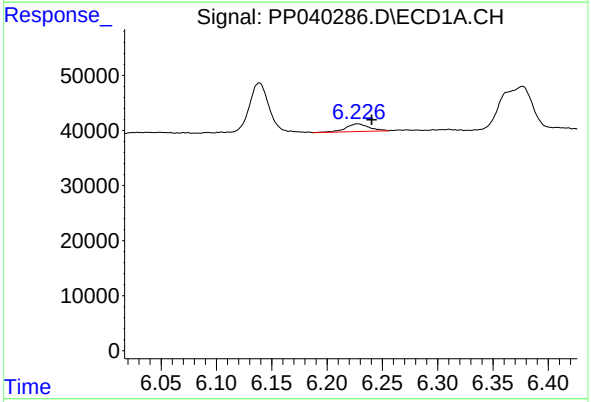
R.T.: 6.228 min
Delta R.T.: 0.011 min
Response: 20264
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



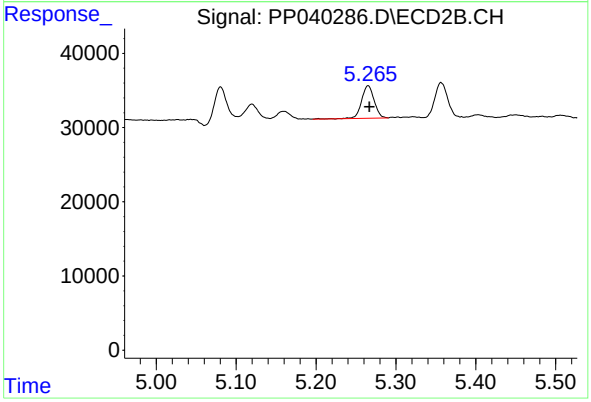
#3 AR-1016-1

R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 47968
Conc: 73.50 ng/ml



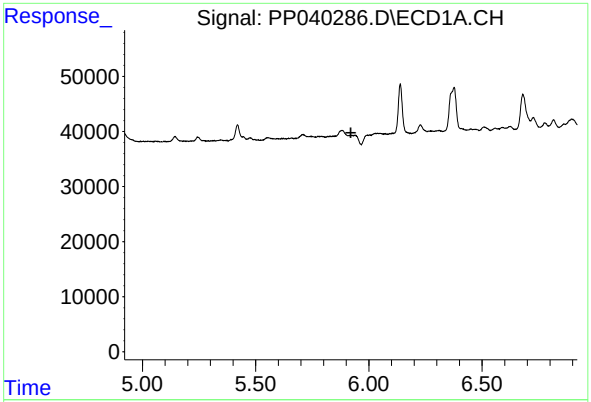
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.013 min
Response: 20264
Conc: 14.18 ng/ml



#4 AR-1016-2

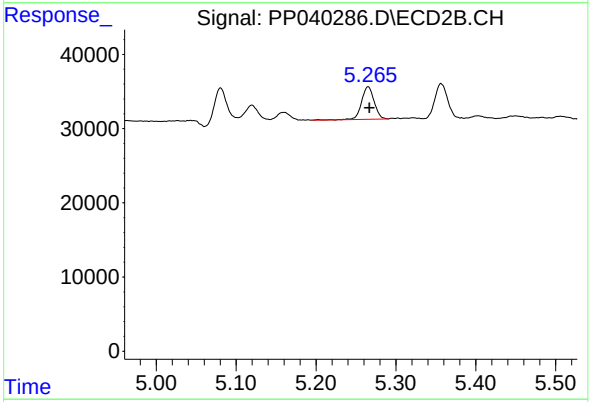
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 47968
Conc: 52.47 ng/ml



#12 AR-1232-2

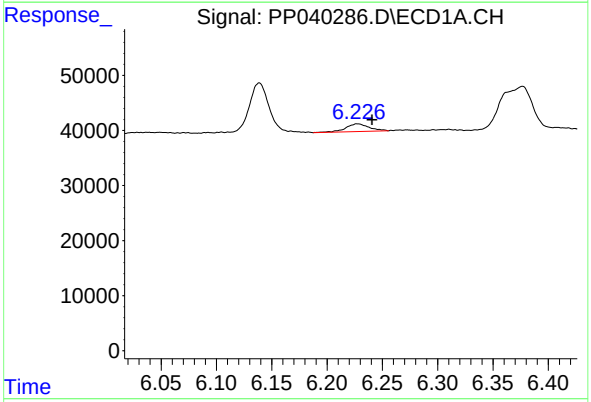
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



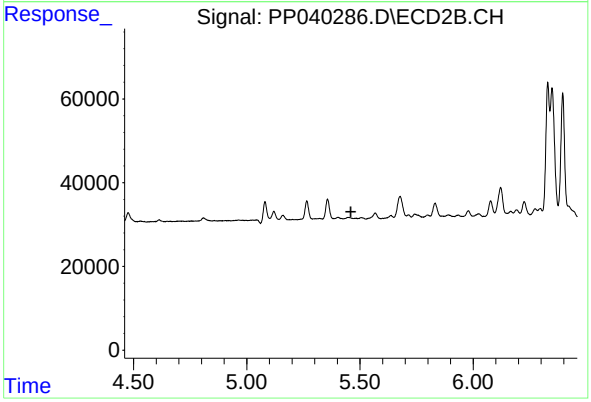
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 47968
Conc: 122.70 ng/ml



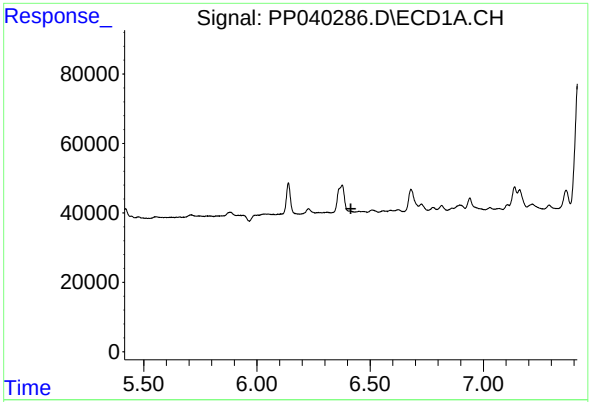
#13 AR-1232-3

R.T.: 6.228 min
Delta R.T.: -0.013 min
Response: 20264
Conc: 32.06 ng/ml



#13 AR-1232-3

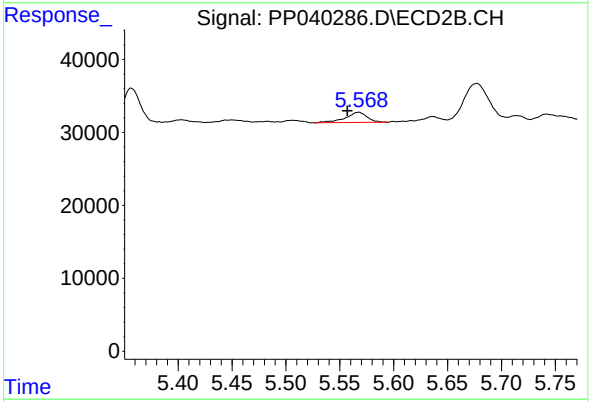
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

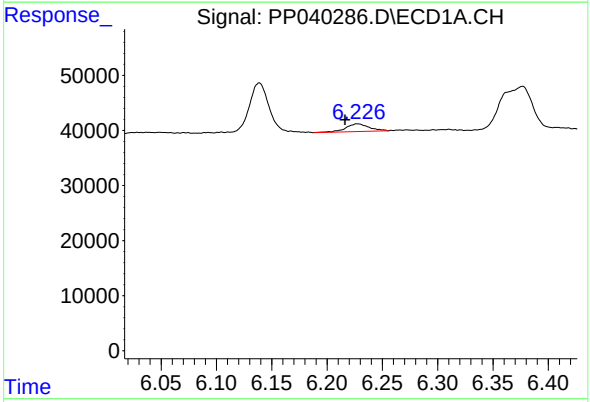
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



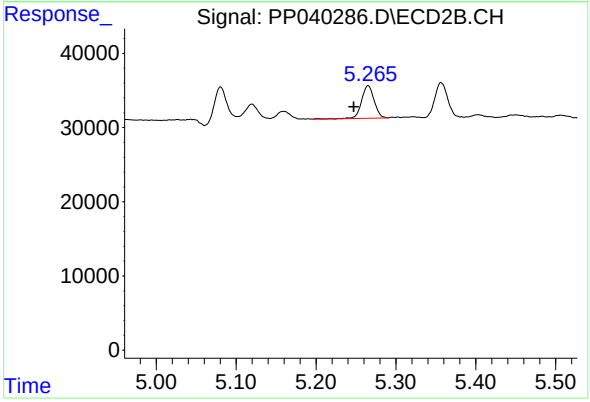
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: 0.011 min
Response: 19501
Conc: 103.06 ng/ml



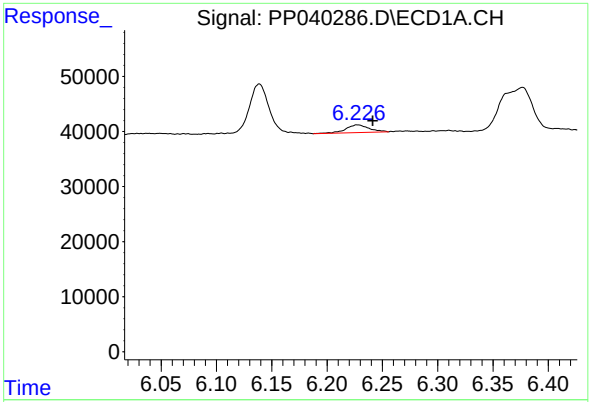
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: 0.012 min
Response: 20264
Conc: 25.81 ng/ml



#16 AR-1242-1

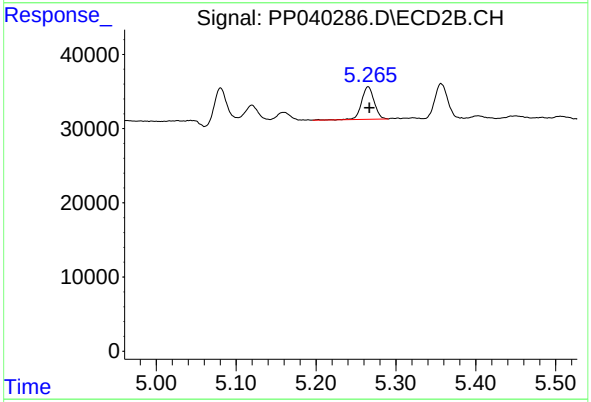
R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 47968
Conc: 96.40 ng/ml



#17 AR-1242-2

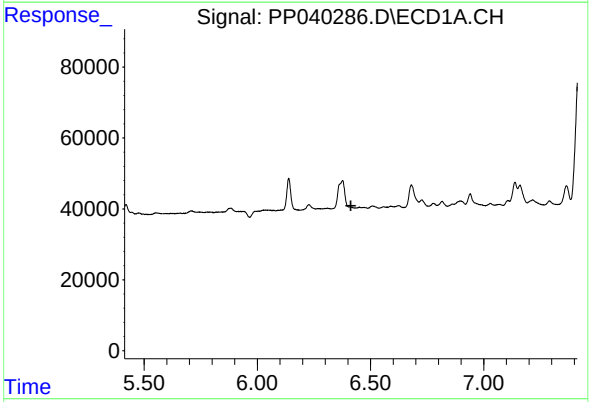
R.T.: 6.228 min
Delta R.T.: -0.013 min
Response: 20264
Conc: 17.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



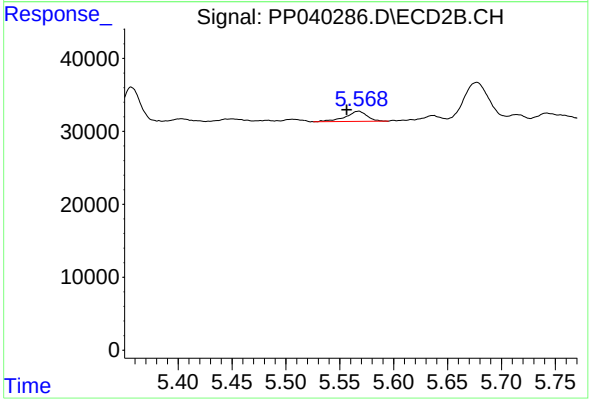
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 47968
Conc: 70.23 ng/ml



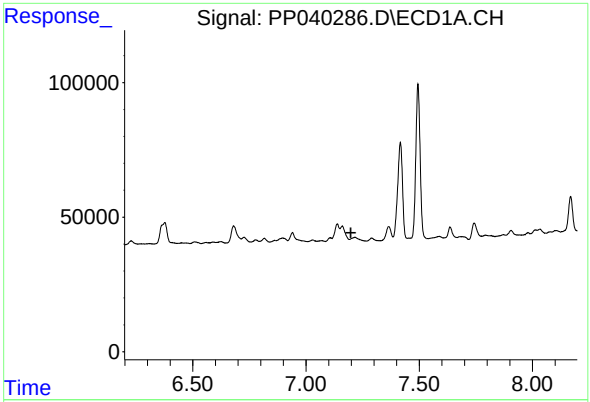
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

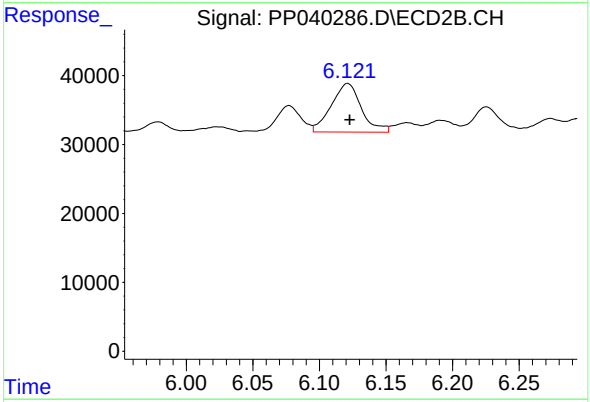
R.T.: 5.568 min
Delta R.T.: 0.011 min
Response: 19501
Conc: 52.64 ng/ml



#20 AR-1242-5

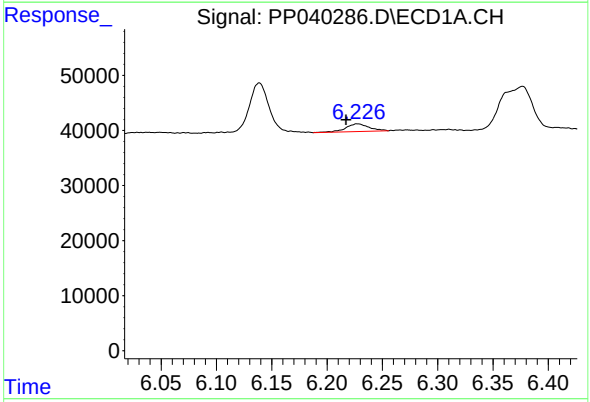
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



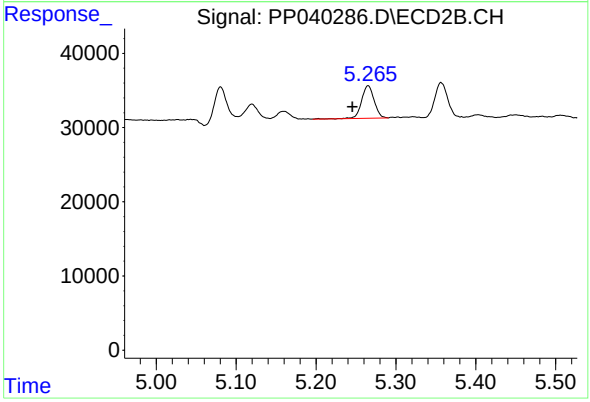
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 111144
Conc: 233.02 ng/ml



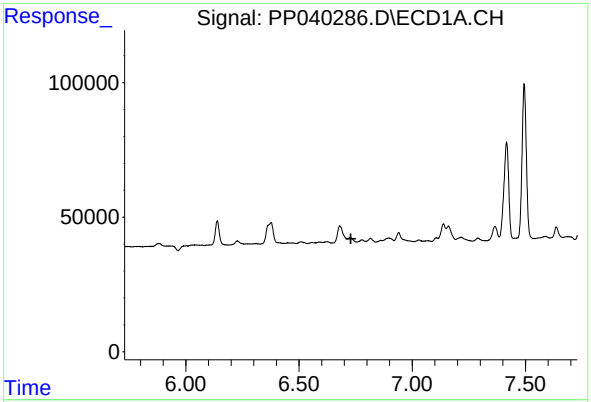
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.011 min
Response: 20264
Conc: 32.85 ng/ml



#21 AR-1248-1

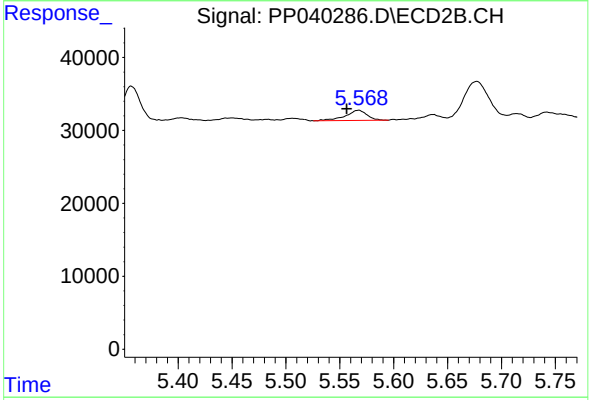
R.T.: 5.265 min
Delta R.T.: 0.020 min
Response: 47968
Conc: 123.03 ng/ml



#23 AR-1248-3

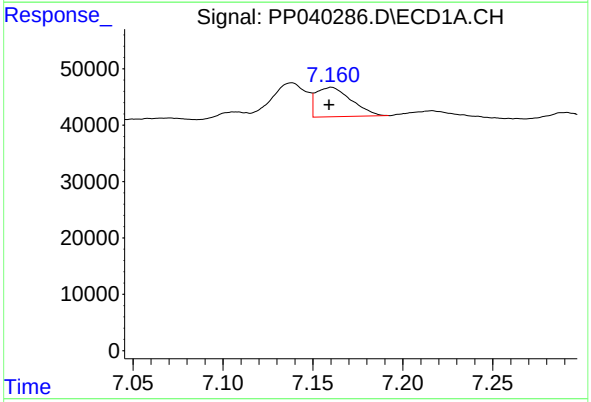
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



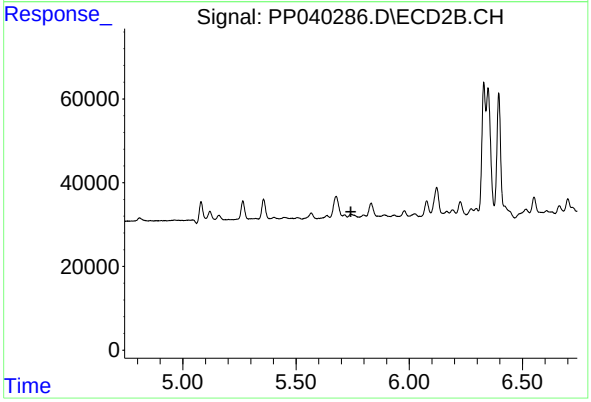
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: 0.012 min
Response: 19501
Conc: 34.50 ng/ml



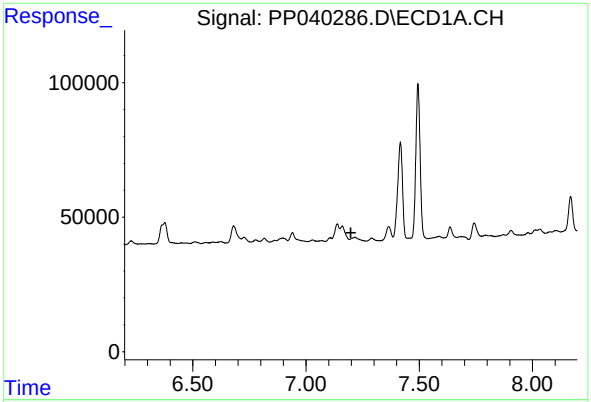
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 71309
Conc: 77.49 ng/ml



#24 AR-1248-4

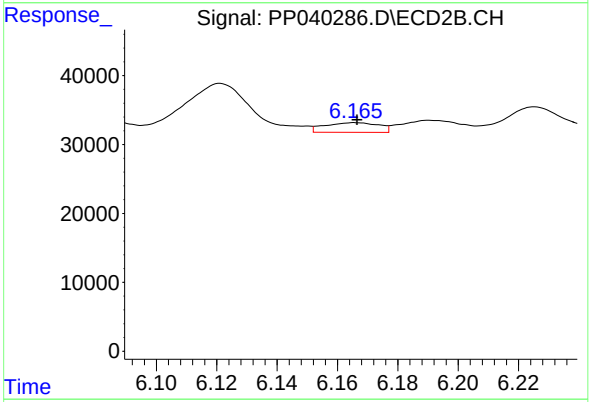
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#25 AR-1248-5

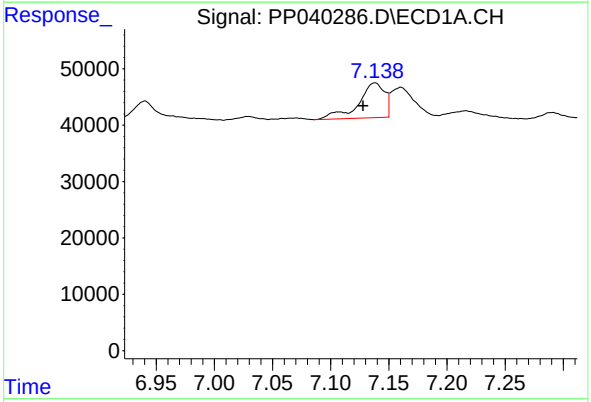
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



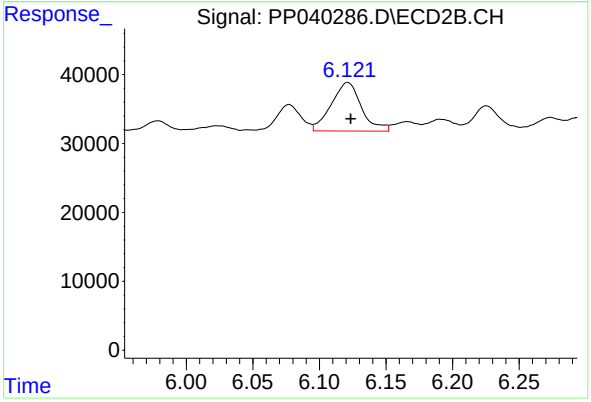
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 17286
Conc: 27.71 ng/ml



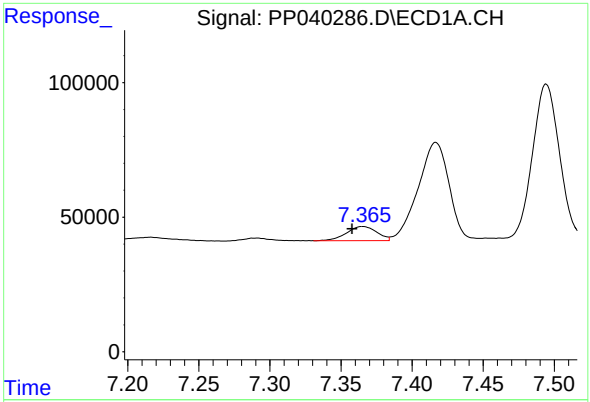
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: 0.010 min
Response: 96881
Conc: 104.42 ng/ml



#26 AR-1254-1

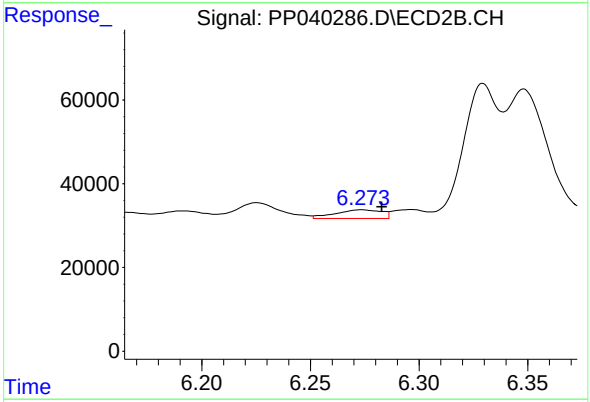
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 111144
Conc: 116.01 ng/ml



#27 AR-1254-2

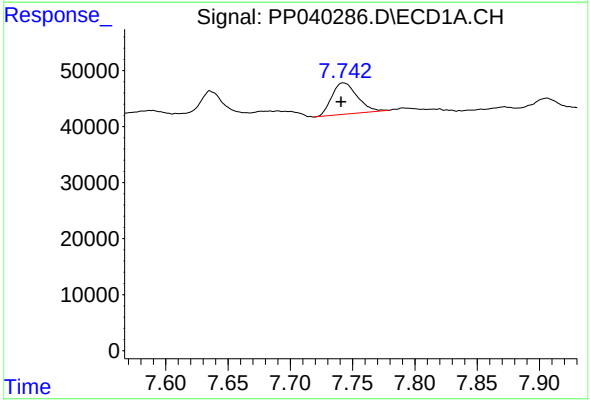
R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 78361
Conc: 56.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



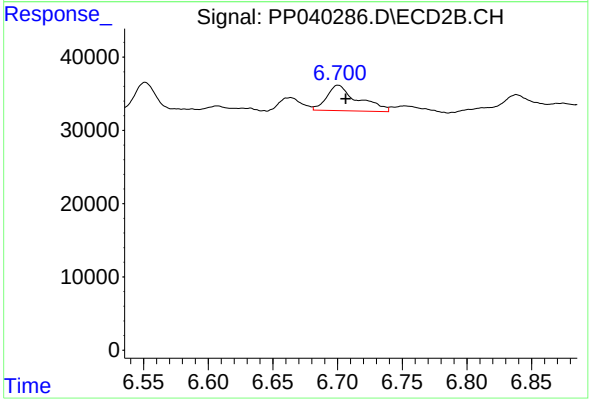
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 30713
Conc: 34.80 ng/ml



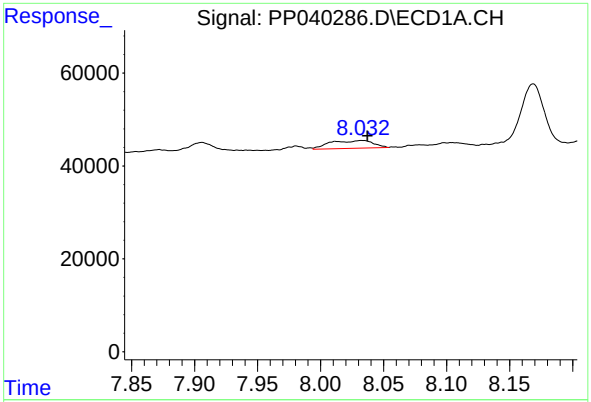
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 79588
Conc: 55.86 ng/ml



#28 AR-1254-3

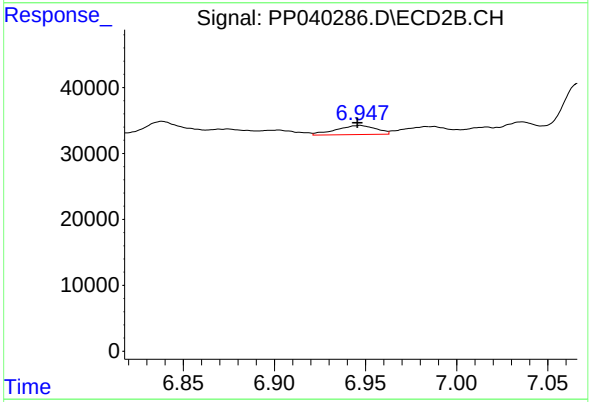
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 58192
Conc: 42.68 ng/ml



#29 AR-1254-4

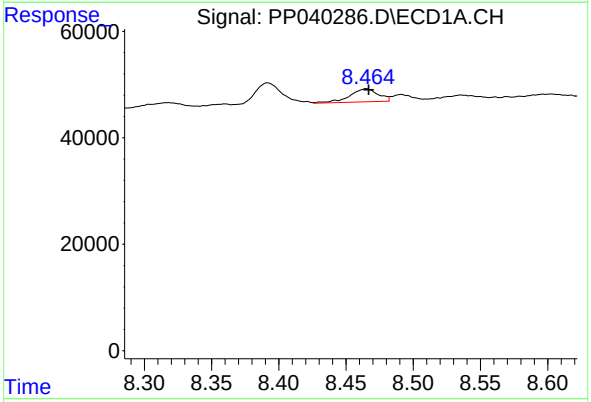
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 39691
Conc: 37.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



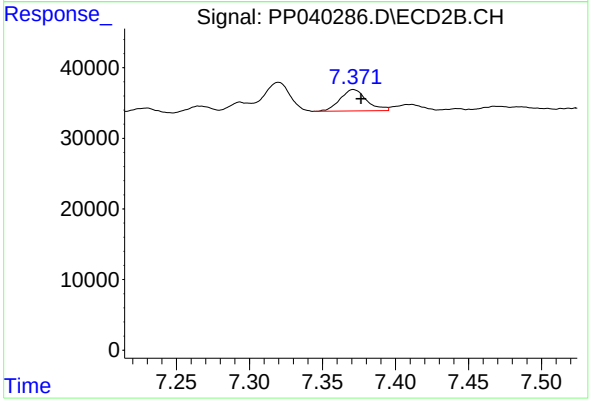
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 21125
Conc: 24.63 ng/ml



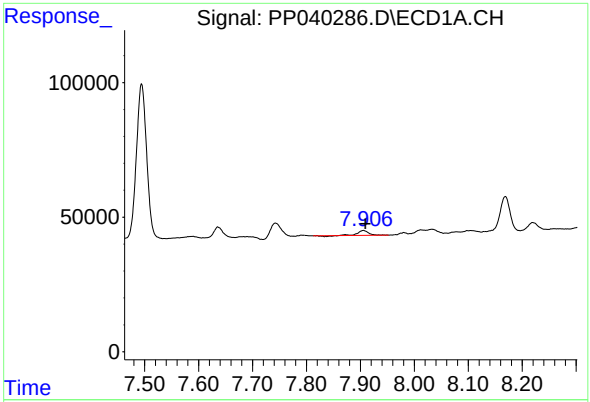
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 35840
Conc: 30.66 ng/ml



#30 AR-1254-5

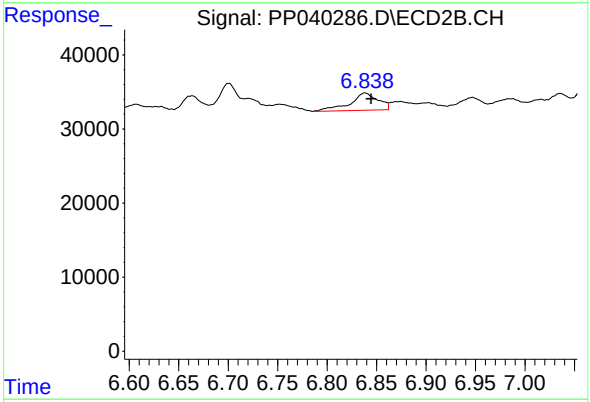
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 38456
Conc: 29.79 ng/ml



#31 AR-1260-1

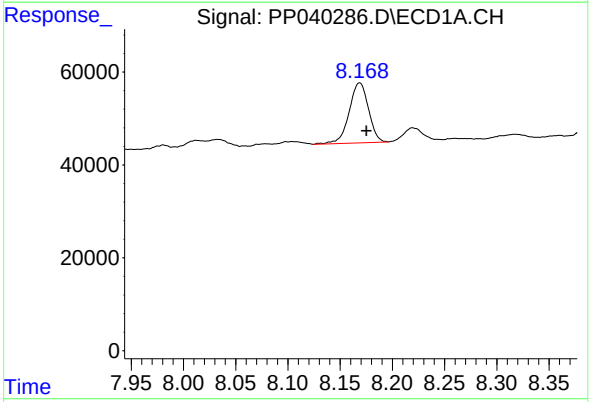
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 23329
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



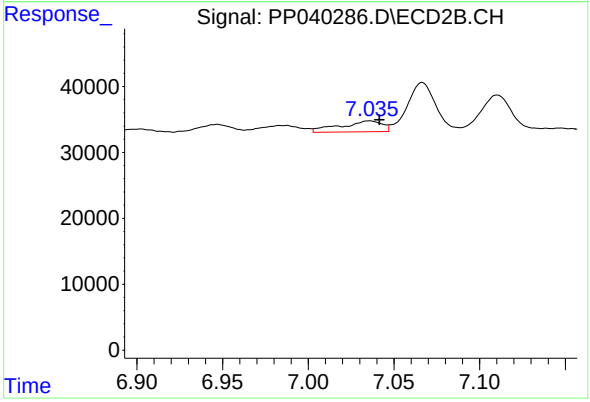
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 46297
Conc: 46.22 ng/ml



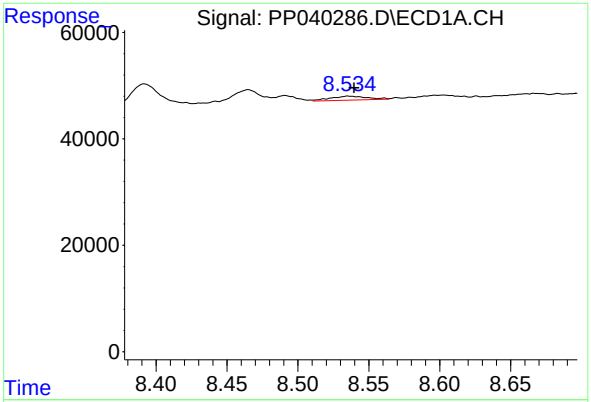
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 166643
Conc: 121.92 ng/ml



#32 AR-1260-2

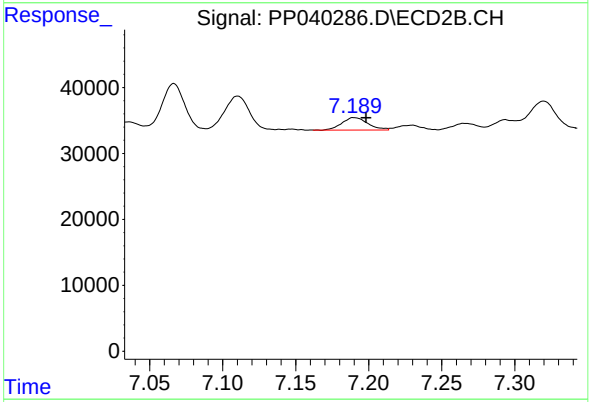
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 28277
Conc: 23.88 ng/ml



#33 AR-1260-3

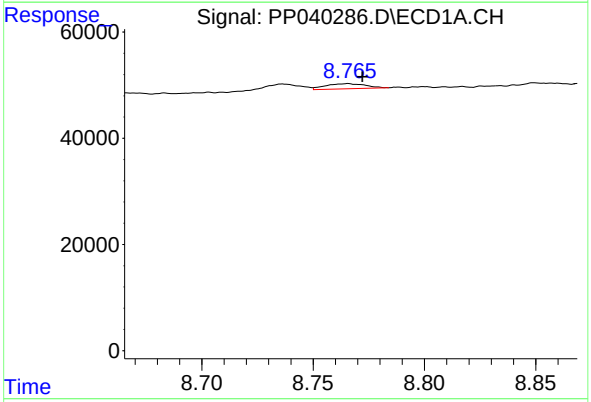
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 13778
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



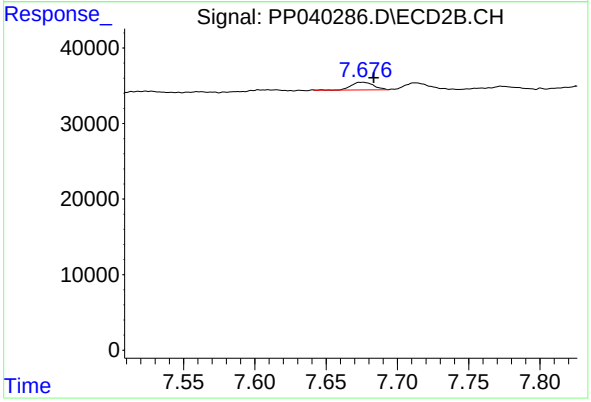
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 23467
Conc: 19.86 ng/ml



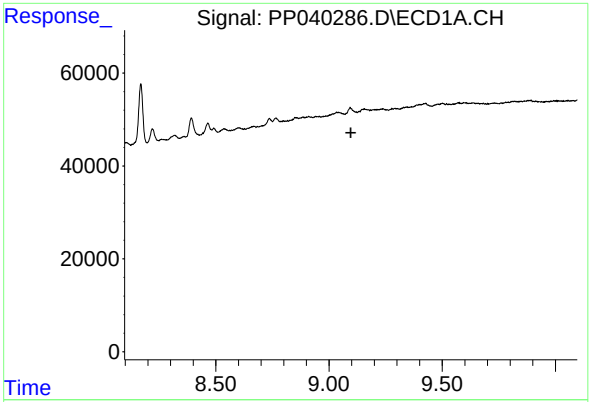
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 11914
Conc: 11.29 ng/ml



#34 AR-1260-4

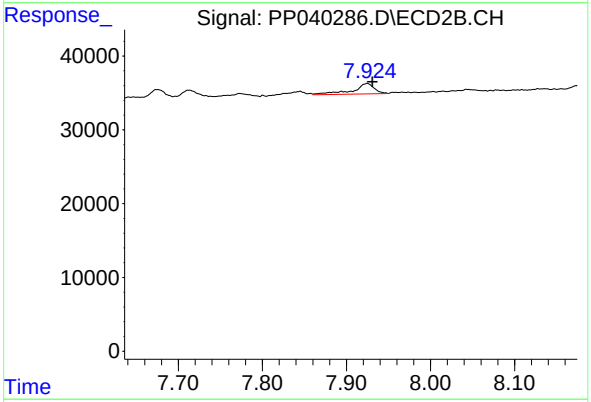
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 11048
Conc: 12.57 ng/ml



#35 AR-1260-5

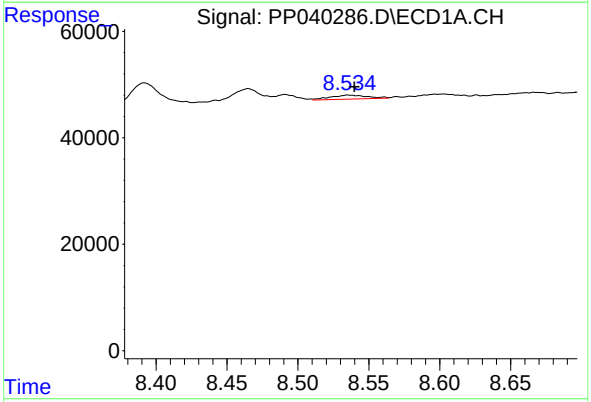
R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



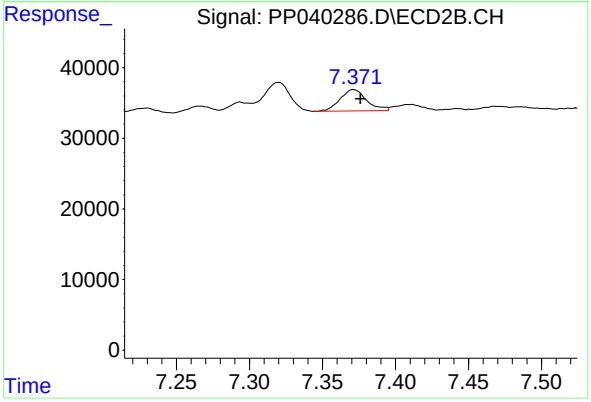
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 25561
Conc: 12.51 ng/ml



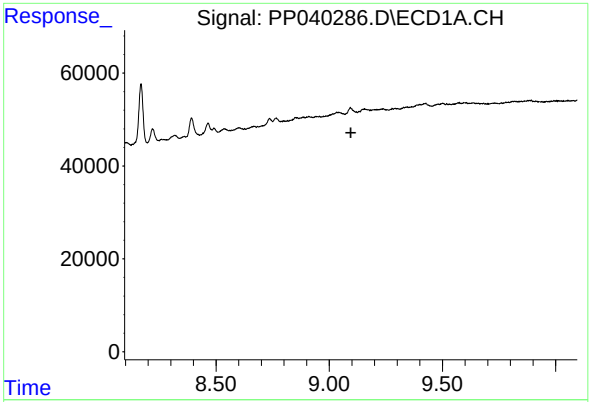
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 13778
Conc: 10.10 ng/ml



#36 AR-1262-1

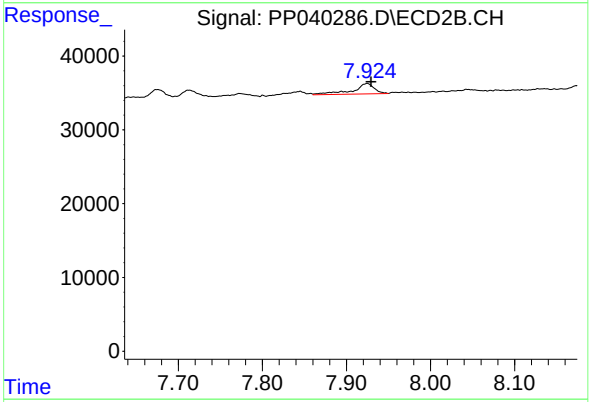
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 38456
Conc: 54.74 ng/ml



#37 AR-1262-2

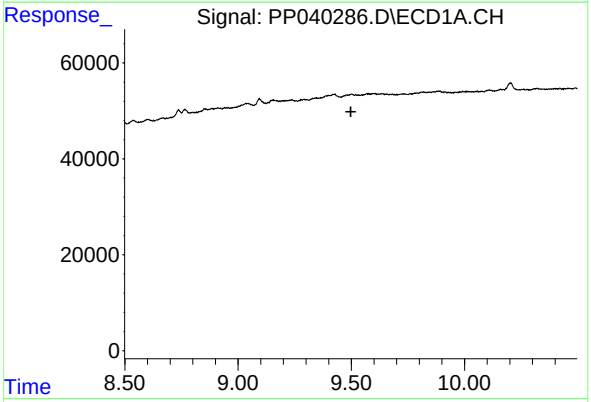
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



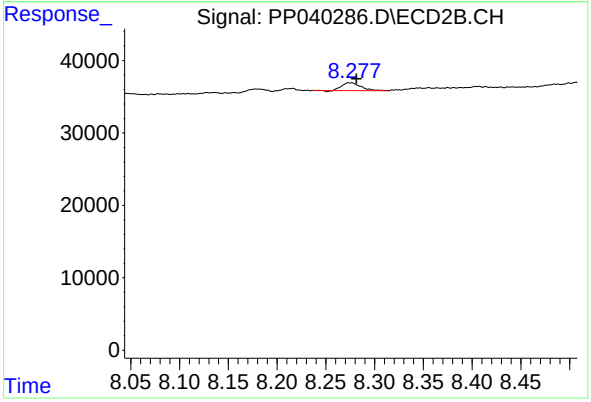
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 25561
Conc: 11.36 ng/ml



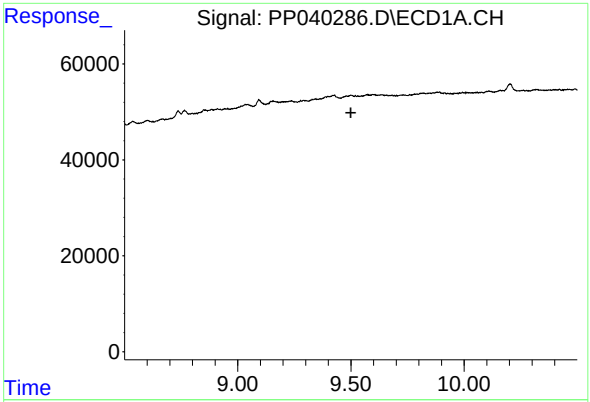
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

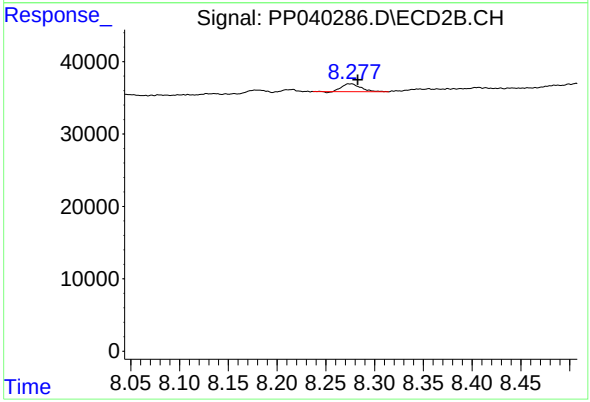
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 14517
Conc: 8.19 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 14517
Conc: 5.80 ng/ml