Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 23:55
Operator : AJ\MA
Sample : M4189-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:54:49 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...	4.900	3.995	74548	37228	2.455	2.202	
2)	SA Decachlor...	10.915	9.310	42913	38119	1.736	1.796	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.534f	0	22299	N.D.	54.461	#
8)	L2 AR-1221-1	5.154	0.000	45166	0	129.693	N.D.	#
9)	L2 AR-1221-2	0.000	4.347	0	26585	N.D.	158.049	#
10)	L2 AR-1221-3	0.000	4.431	0	16059	N.D.	29.654	#
11)	L3 AR-1232-1	0.000	4.431	0	16059	N.D.	39.539	#
14)	L3 AR-1232-4	0.000	5.534f	0	22299	N.D.	117.853	#
15)	L3 AR-1232-5	6.528f	0.000	35256	0	150.353	N.D.	#
19)	L4 AR-1242-4	0.000	5.534f	0	22299	N.D.	60.198	#
20)	L4 AR-1242-5	0.000	6.140f	0	70109	N.D.	146.990	#
22)	L5 AR-1248-2	6.528f	5.534f	35256	22299	44.042	41.487	
23)	L5 AR-1248-3	0.000	5.534f	0	22299	N.D.	39.447	#
24)	L5 AR-1248-4	7.159	0.000	70692	0	76.819	N.D.	#
25)	L5 AR-1248-5	0.000	6.140f	0	70109	N.D.	112.383	#
26)	L6 AR-1254-1	0.000	6.140f	0	70109	N.D.	73.180	#
27)	L6 AR-1254-2	7.375f	6.297	41576	21142	30.032	23.955	
28)	L6 AR-1254-3	7.750	6.718	30553	70144	21.445	51.449	#
29)	L6 AR-1254-4	8.047	6.951	89062	52978	84.165	61.765	#
30)	L6 AR-1254-5	8.471	7.383	122378	45984	104.700	35.624	#
31)	L7 AR-1260-1	7.916	6.853	76347	52562	69.890	52.476	
32)	L7 AR-1260-2	8.181	7.049	49111	40203	35.932	33.952	
33)	L7 AR-1260-3	8.546	7.202	65592	44941	71.980	38.037	#
34)	L7 AR-1260-4	8.775	7.687	30130	23217	28.546	26.416	
35)	L7 AR-1260-5	9.098	7.933	69902	53167	33.755	26.015	
36)	L8 AR-1262-1	8.546	7.383	65592	45984	48.100	65.461	#
37)	L8 AR-1262-2	9.098	7.933	69902	53167	28.188	23.626	
38)	L8 AR-1262-3	9.428f	8.219	51581	12288	44.849	12.618	#
39)	L8 AR-1262-4	9.494	8.283	32343	51862	39.583	29.254	#
40)	L8 AR-1262-5	0.000	8.782	0	14560	N.D.	16.079	#
41)	L9 AR-1268-1	9.428f	8.219	51581	12288	17.467	4.554	#
42)	L9 AR-1268-2	9.494	8.283	32343	51862	11.456	20.714	#
44)	L9 AR-1268-4	0.000	8.782	0	14560	N.D.	14.683	#
45)	L9 AR-1268-5	10.597f	0.000	55483	0	6.451	N.D.	#

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

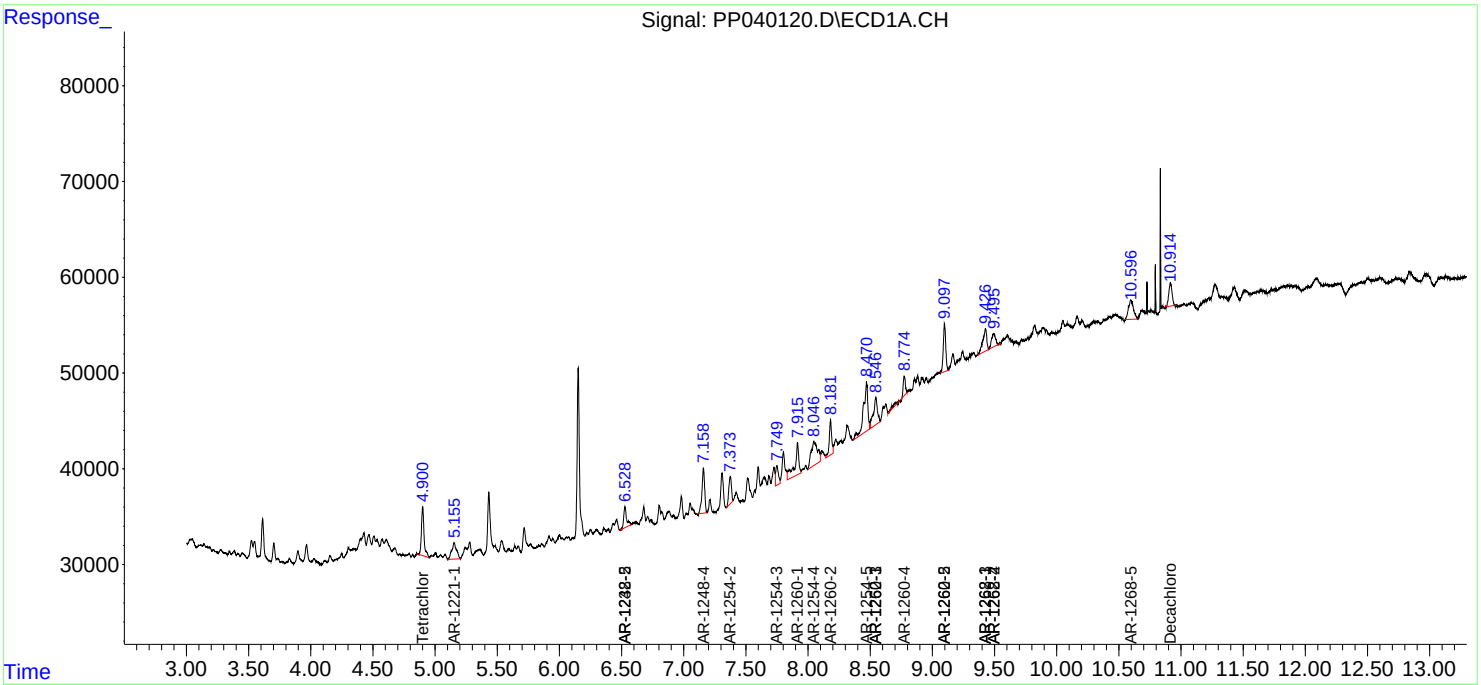
Quantitation Report (Not Reviewed)

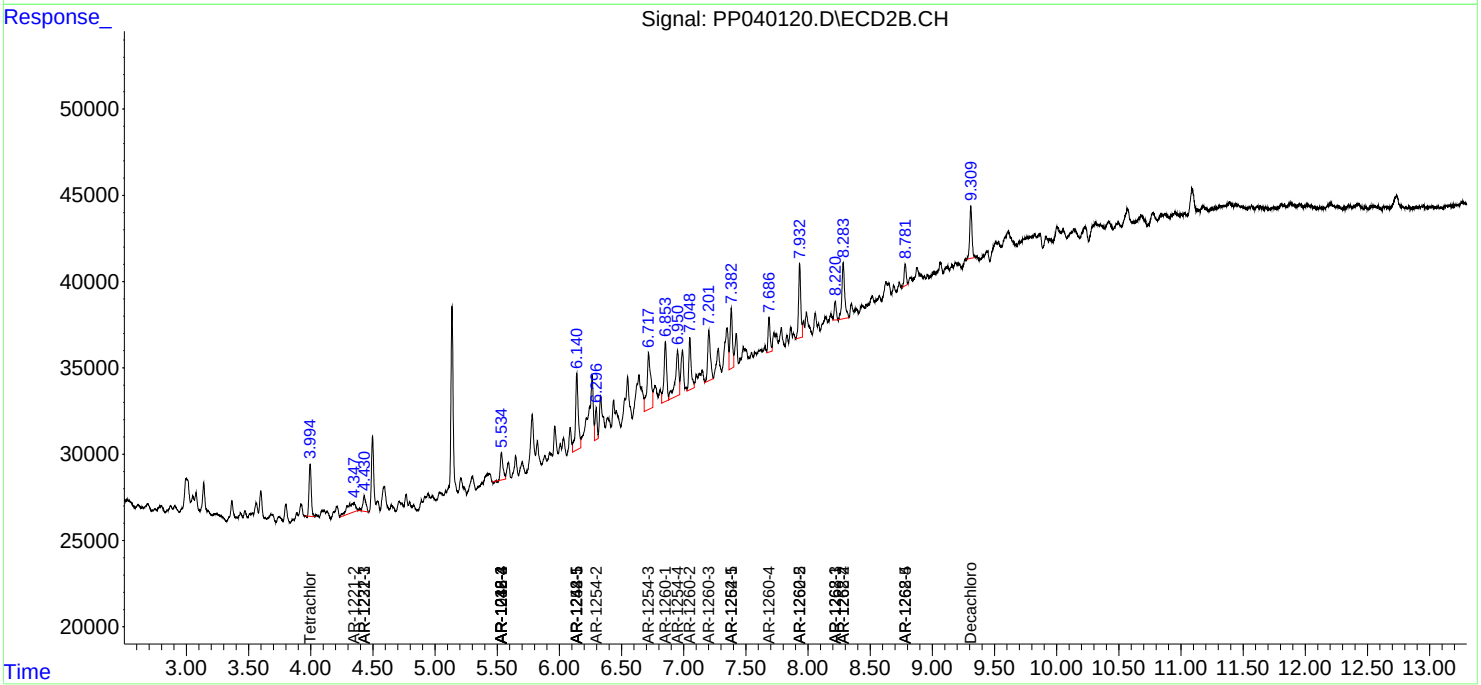
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 23:55
Operator : AJ\MA
Sample : M4189-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

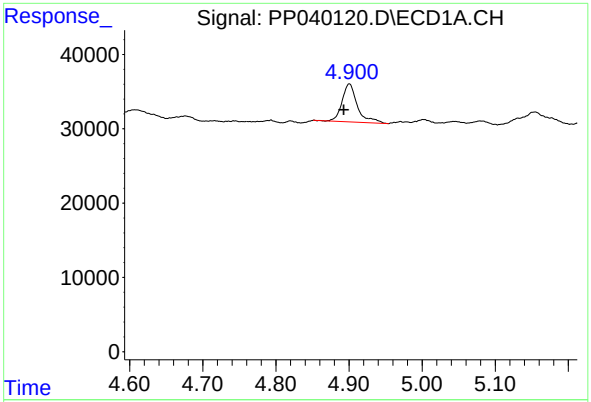
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:54:49 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



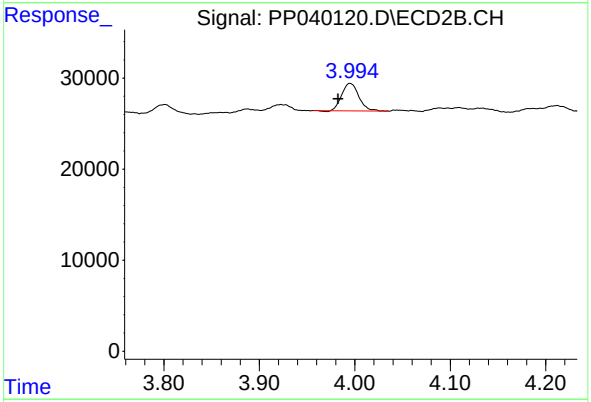




#1 Tetrachloro-m-xylene

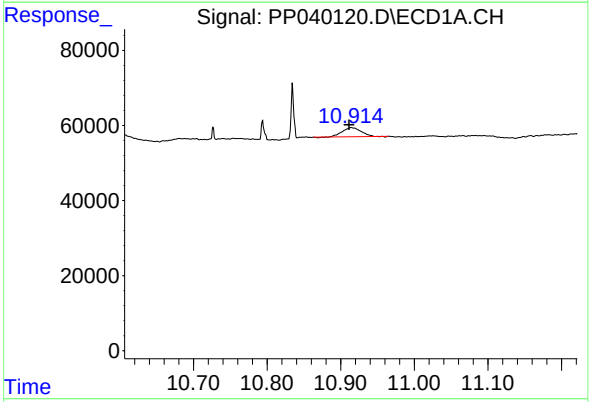
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 74548
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



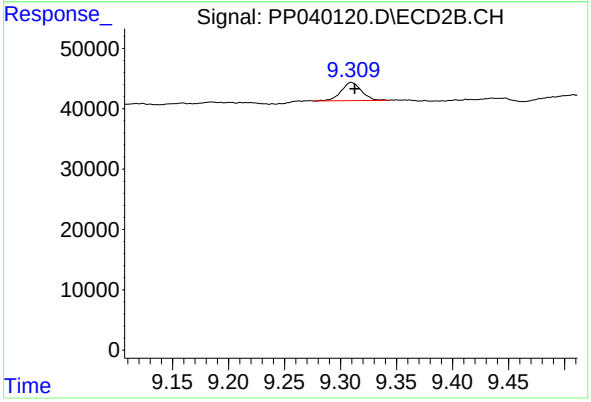
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.013 min
Response: 37228
Conc: 2.20 ng/ml



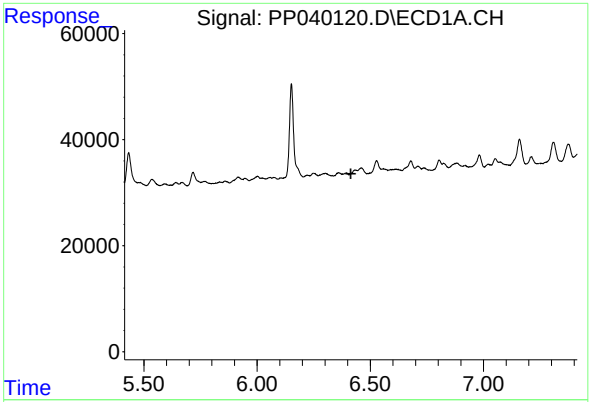
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: 0.004 min
Response: 42913
Conc: 1.74 ng/ml



#2 Decachlorobiphenyl

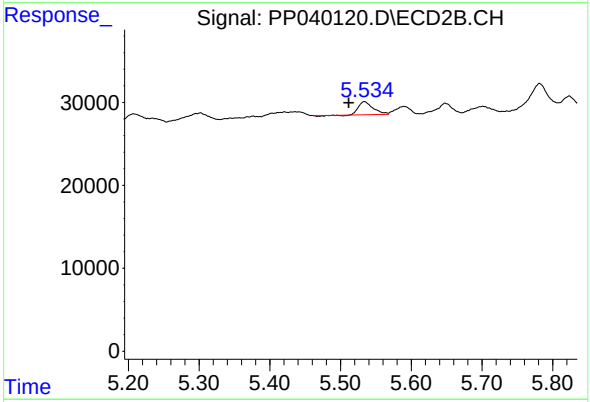
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 38119
Conc: 1.80 ng/ml



#6 AR-1016-4

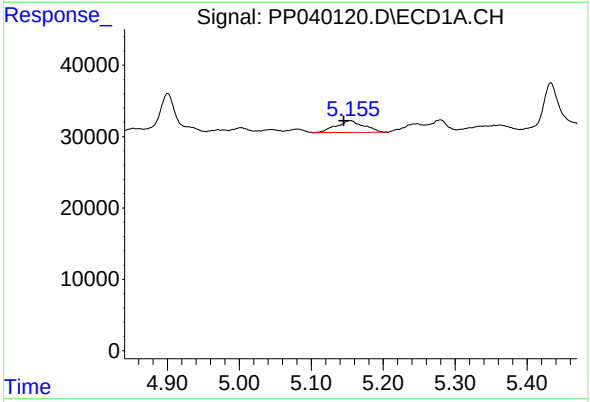
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



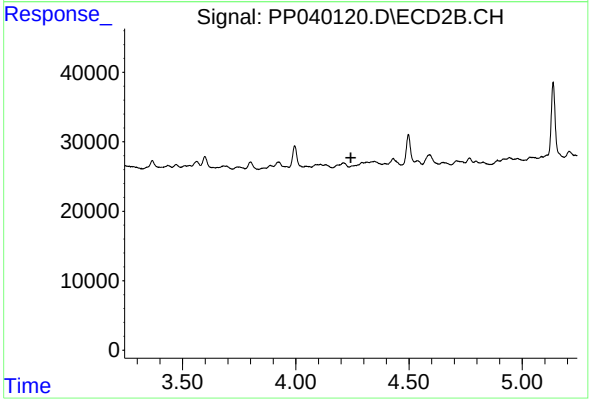
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.022 min
Response: 22299
Conc: 54.46 ng/ml



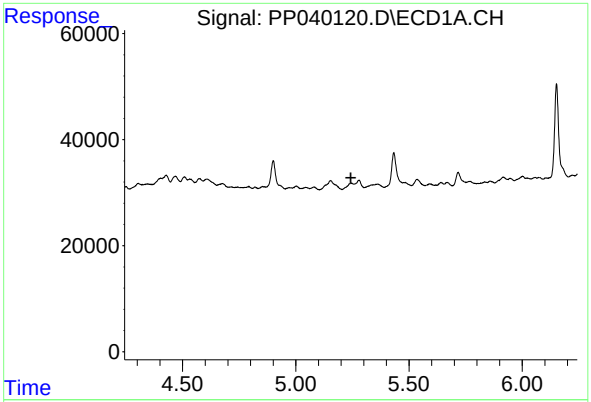
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 45166
Conc: 129.69 ng/ml



#8 AR-1221-1

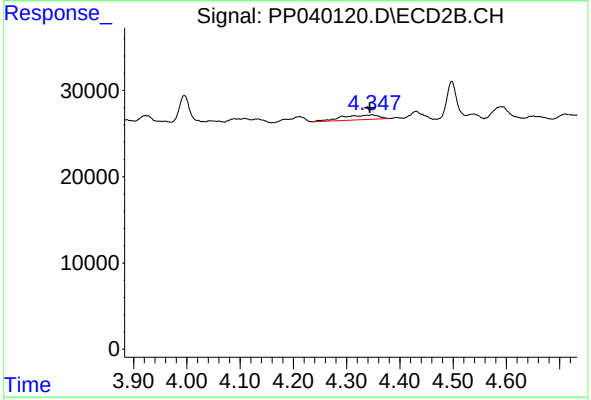
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

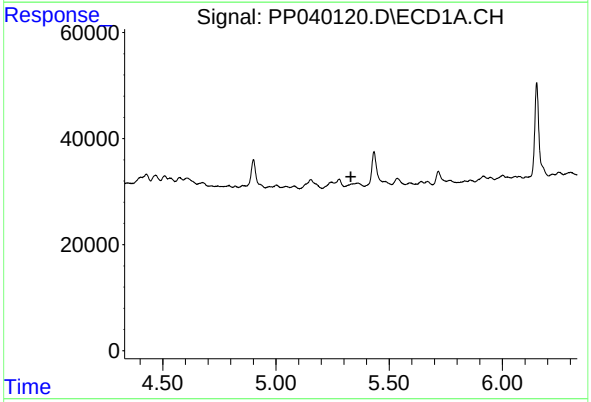
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



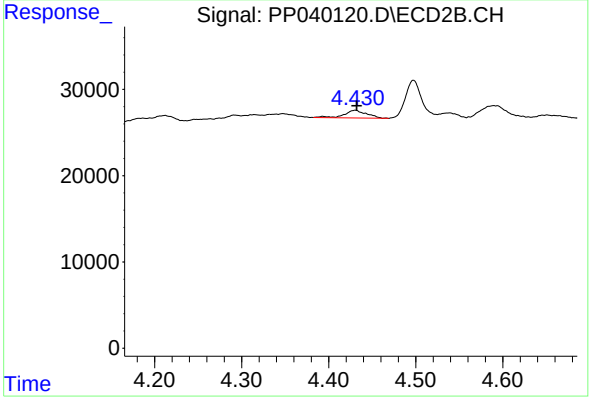
#9 AR-1221-2

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 26585
Conc: 158.05 ng/ml



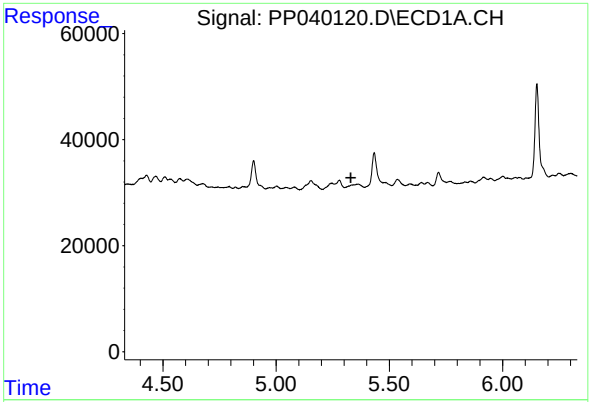
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#10 AR-1221-3

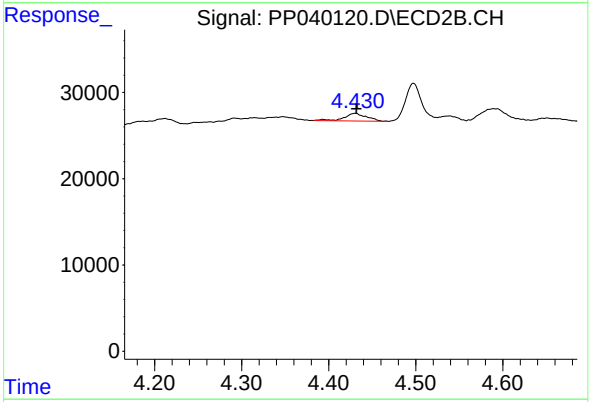
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 16059
Conc: 29.65 ng/ml



#11 AR-1232-1

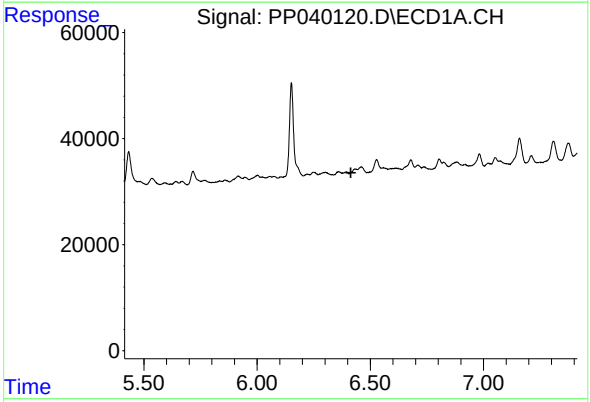
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



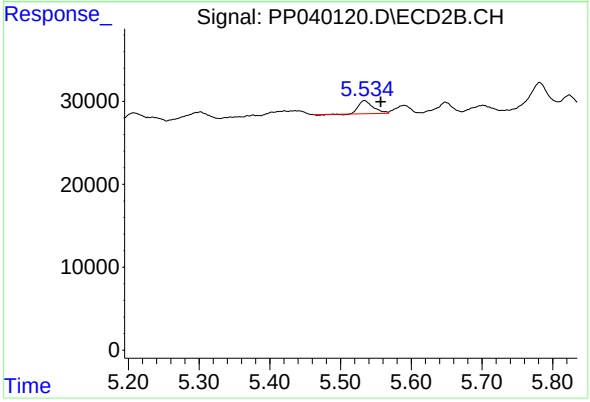
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 16059
Conc: 39.54 ng/ml



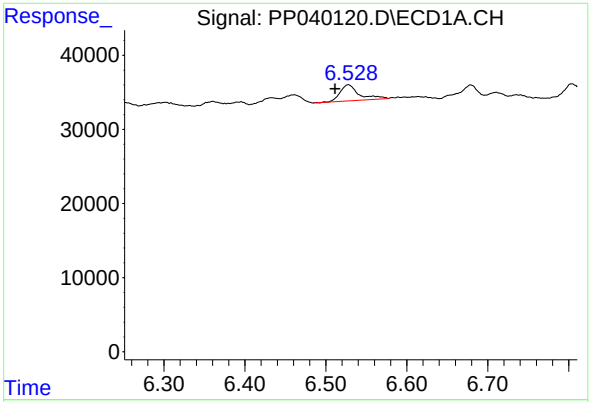
#14 AR-1232-4

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



#14 AR-1232-4

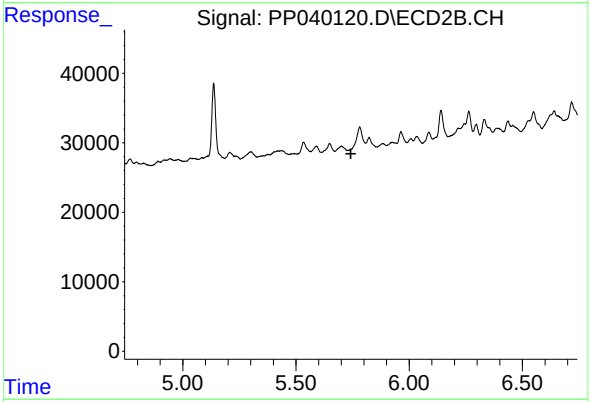
R.T.: 5.534 min
Delta R.T.: -0.023 min
Response: 22299
Conc: 117.85 ng/ml



#15 AR-1232-5

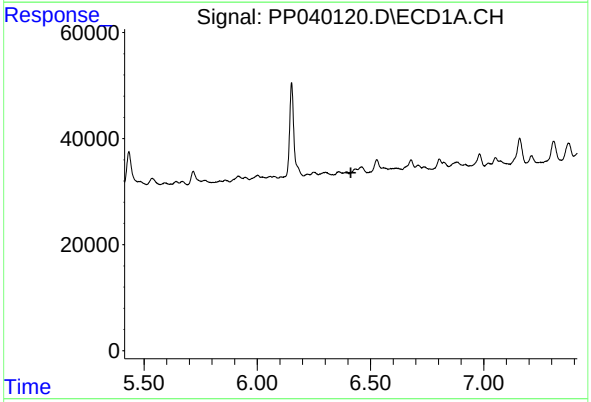
R.T.: 6.528 min
Delta R.T.: 0.016 min
Response: 35256
Conc: 150.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



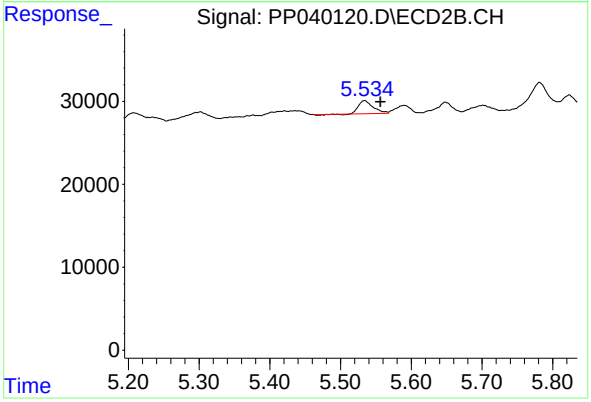
#15 AR-1232-5

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



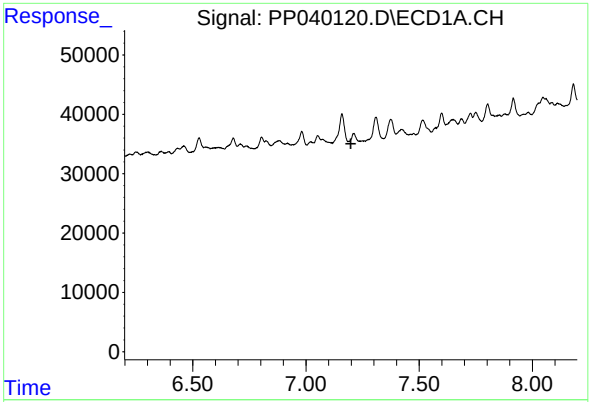
#19 AR-1242-4

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



#19 AR-1242-4

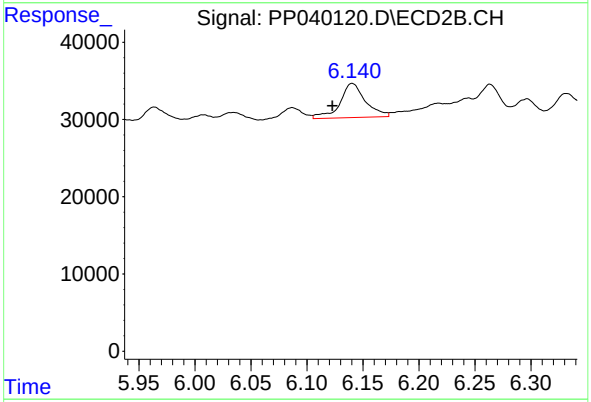
R.T.: 5.534 min
Delta R.T.: -0.023 min
Response: 22299
Conc: 60.20 ng/ml



#20 AR-1242-5

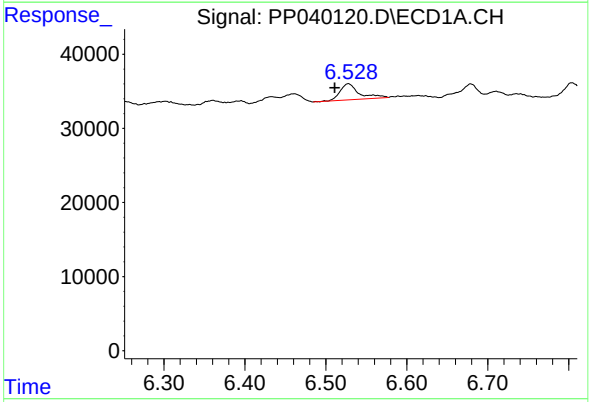
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



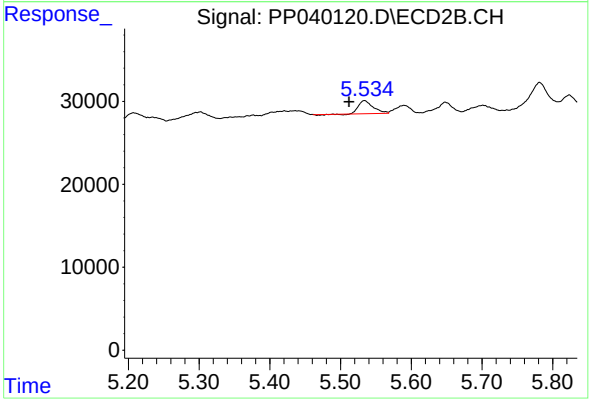
#20 AR-1242-5

R.T.: 6.140 min
Delta R.T.: 0.018 min
Response: 70109
Conc: 146.99 ng/ml



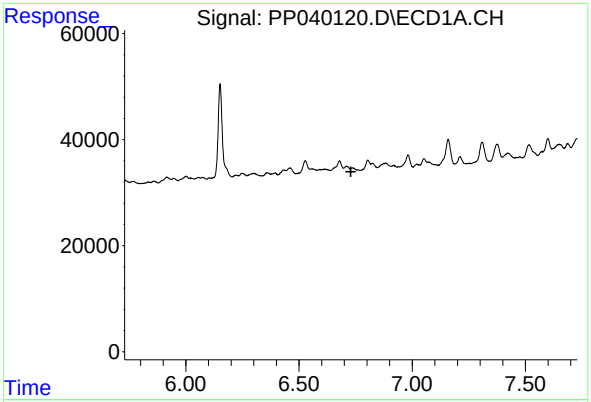
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: 0.017 min
Response: 35256
Conc: 44.04 ng/ml



#22 AR-1248-2

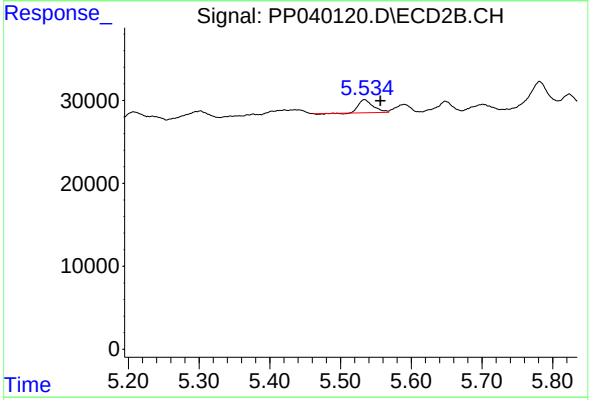
R.T.: 5.534 min
Delta R.T.: 0.022 min
Response: 22299
Conc: 41.49 ng/ml



#23 AR-1248-3

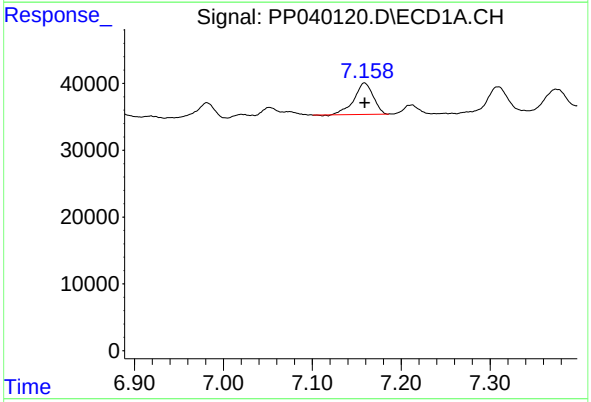
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



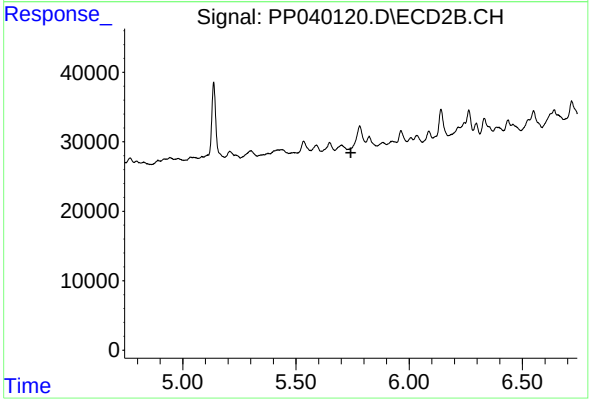
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: -0.023 min
Response: 22299
Conc: 39.45 ng/ml



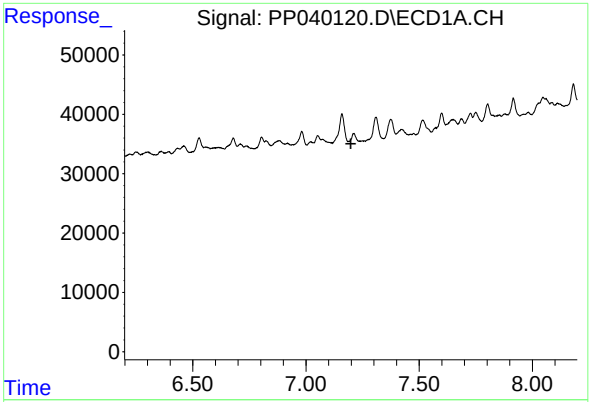
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 70692
Conc: 76.82 ng/ml



#24 AR-1248-4

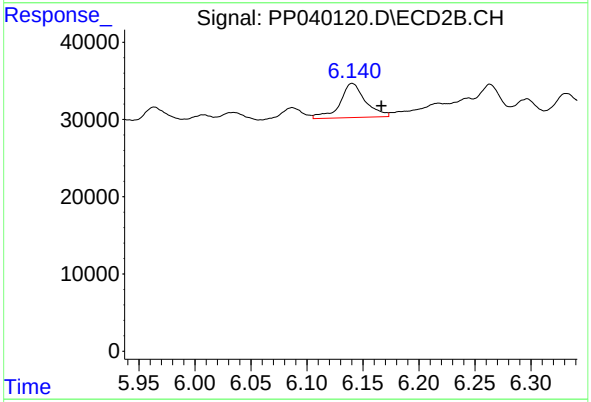
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#25 AR-1248-5

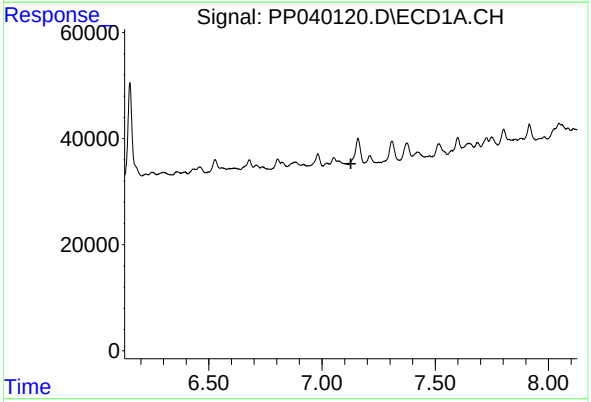
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



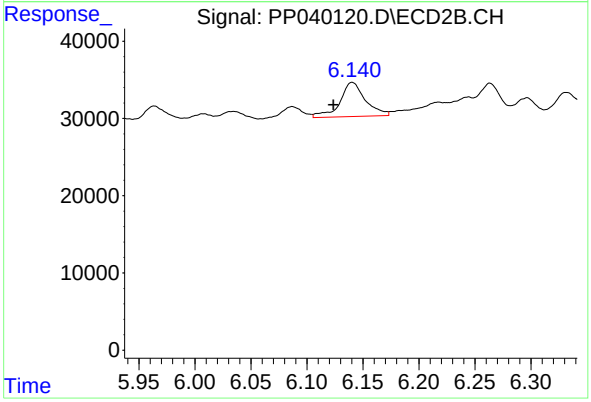
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.026 min
Response: 70109
Conc: 112.38 ng/ml



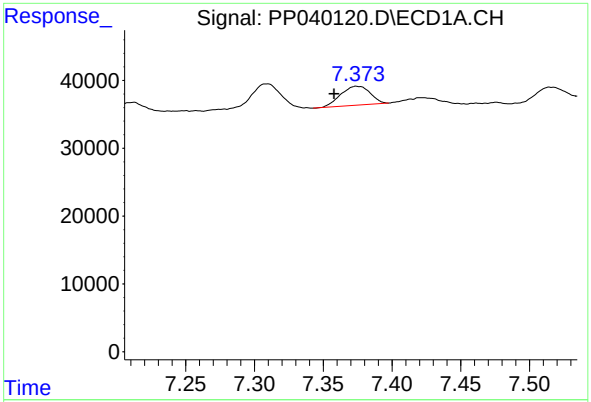
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#26 AR-1254-1

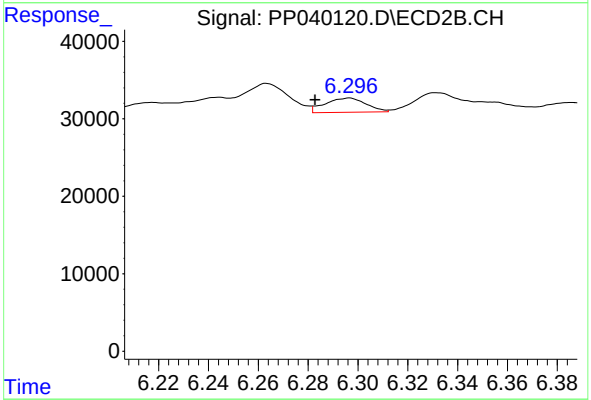
R.T.: 6.140 min
Delta R.T.: 0.017 min
Response: 70109
Conc: 73.18 ng/ml



#27 AR-1254-2

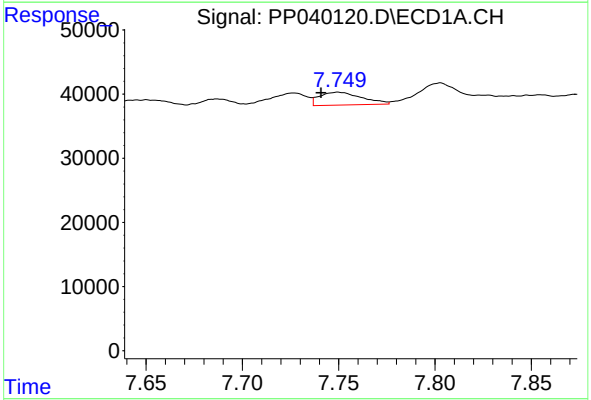
R.T.: 7.375 min
Delta R.T.: 0.017 min
Response: 41576
Conc: 30.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



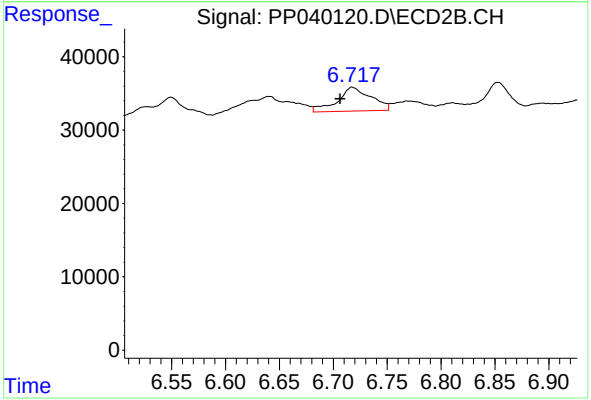
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: 0.014 min
Response: 21142
Conc: 23.95 ng/ml



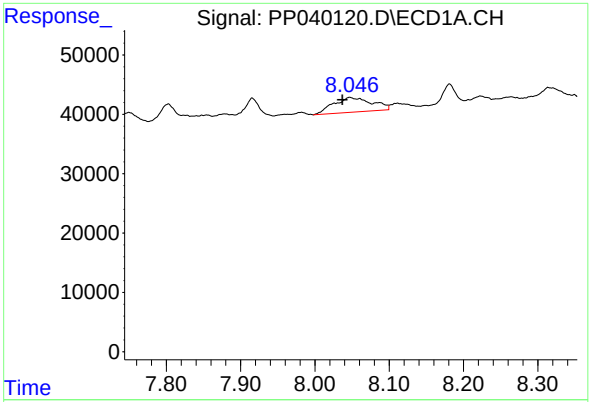
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: 0.009 min
Response: 30553
Conc: 21.45 ng/ml



#28 AR-1254-3

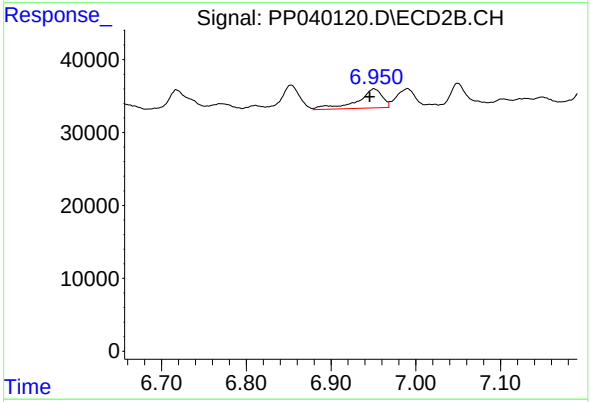
R.T.: 6.718 min
Delta R.T.: 0.011 min
Response: 70144
Conc: 51.45 ng/ml



#29 AR-1254-4

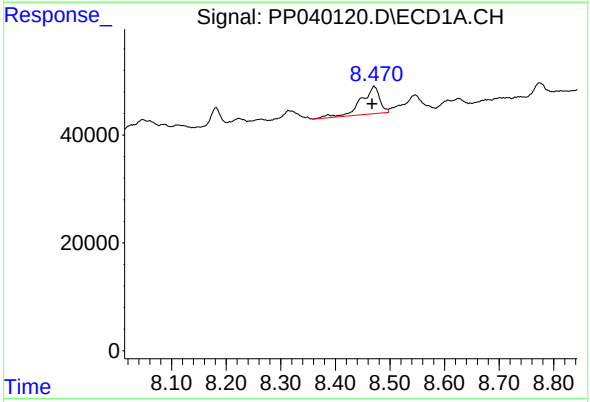
R.T.: 8.047 min
Delta R.T.: 0.010 min
Response: 89062
Conc: 84.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



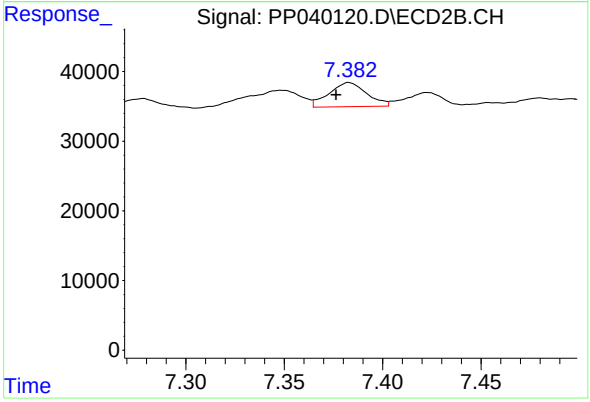
#29 AR-1254-4

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 52978
Conc: 61.77 ng/ml



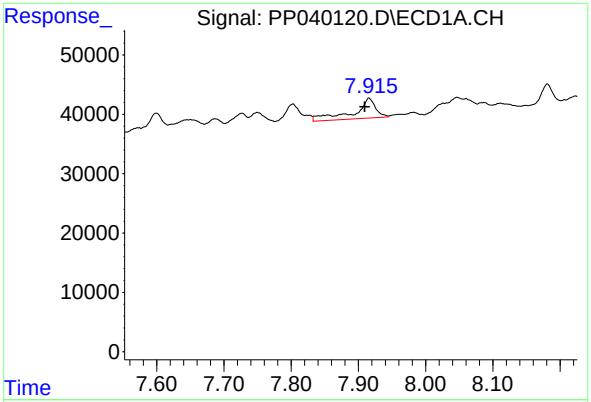
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 122378
Conc: 104.70 ng/ml



#30 AR-1254-5

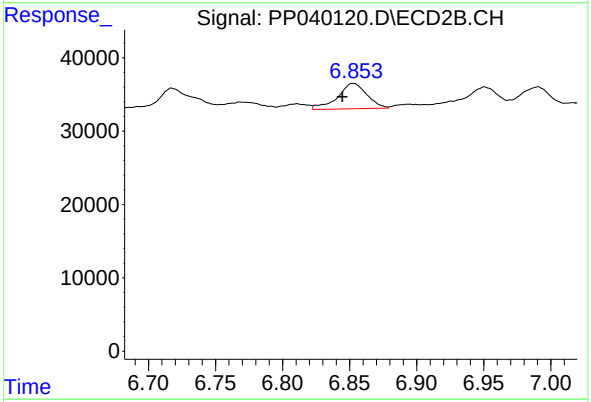
R.T.: 7.383 min
Delta R.T.: 0.006 min
Response: 45984
Conc: 35.62 ng/ml



#31 AR-1260-1

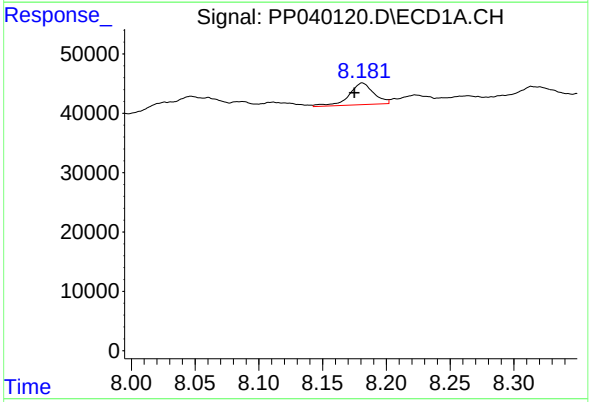
R.T.: 7.916 min
Delta R.T.: 0.007 min
Response: 76347
Conc: 69.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



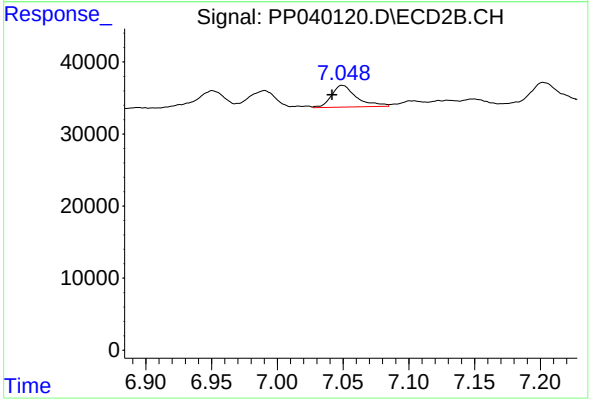
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 52562
Conc: 52.48 ng/ml



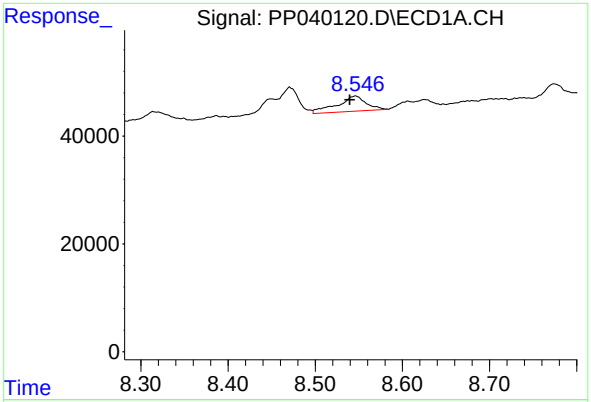
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: 0.006 min
Response: 49111
Conc: 35.93 ng/ml



#32 AR-1260-2

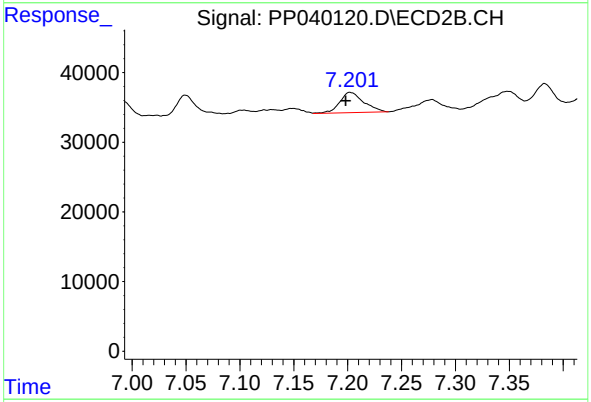
R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 40203
Conc: 33.95 ng/ml



#33 AR-1260-3

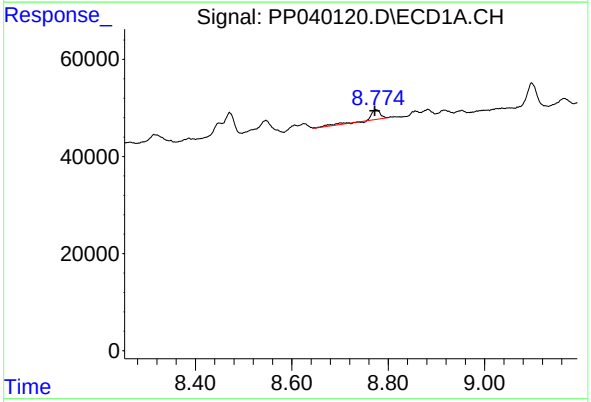
R.T.: 8.546 min
Delta R.T.: 0.006 min
Response: 65592
Conc: 71.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



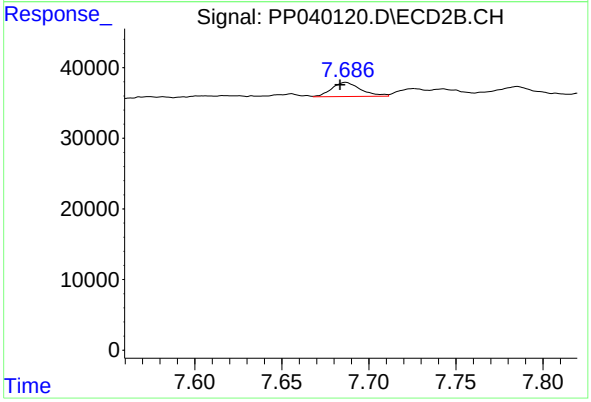
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 44941
Conc: 38.04 ng/ml



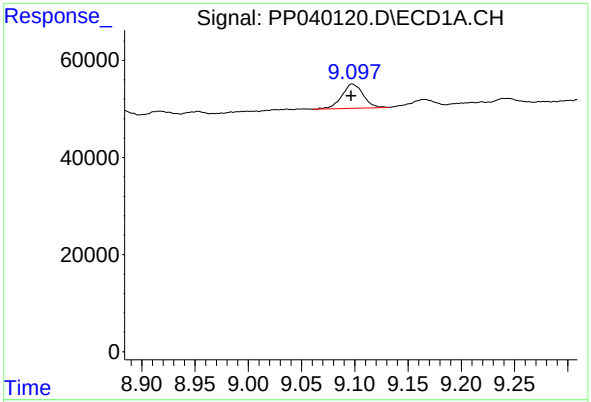
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: 0.002 min
Response: 30130
Conc: 28.55 ng/ml



#34 AR-1260-4

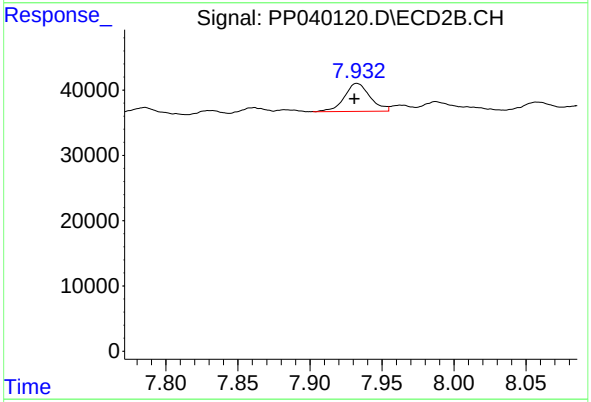
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 23217
Conc: 26.42 ng/ml



#35 AR-1260-5

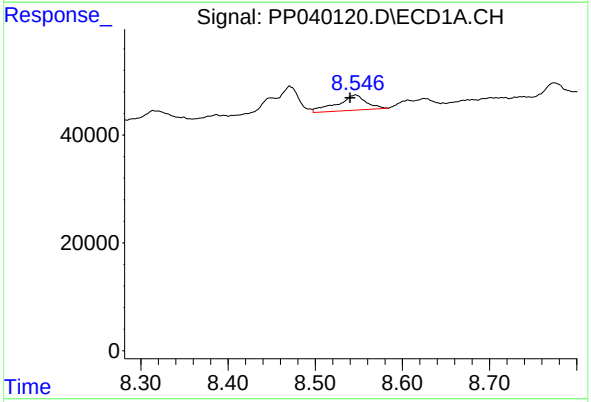
R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 69902
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



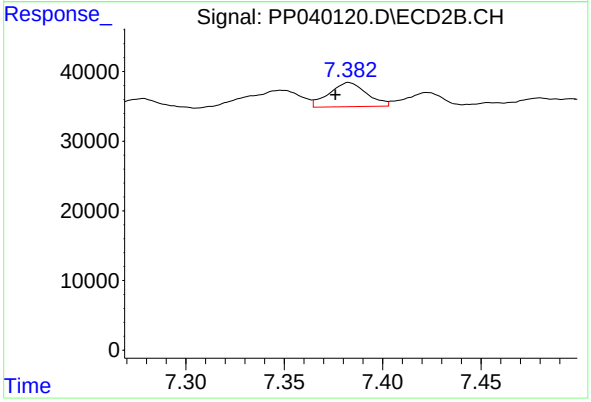
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 53167
Conc: 26.02 ng/ml



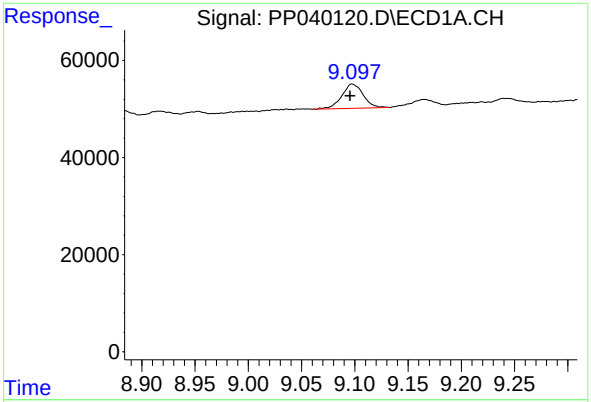
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: 0.006 min
Response: 65592
Conc: 48.10 ng/ml



#36 AR-1262-1

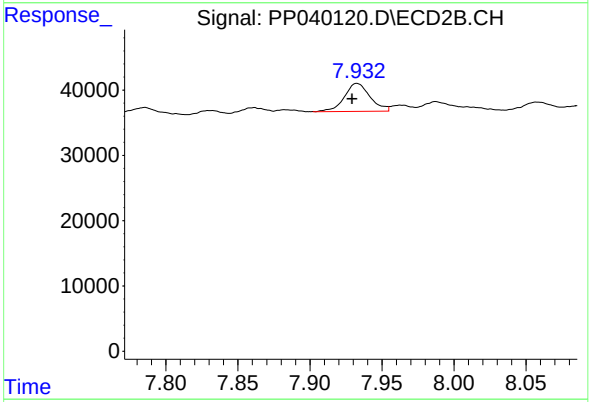
R.T.: 7.383 min
Delta R.T.: 0.007 min
Response: 45984
Conc: 65.46 ng/ml



#37 AR-1262-2

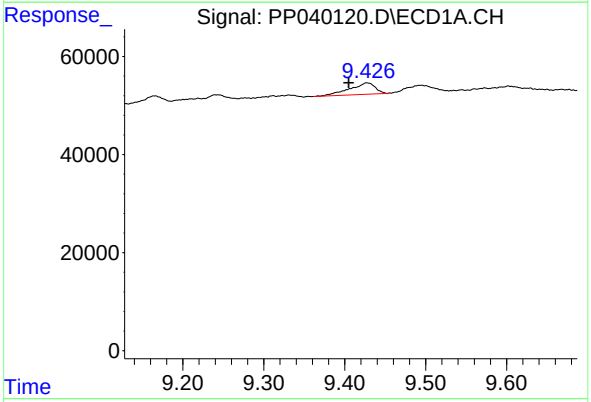
R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 69902
Conc: 28.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



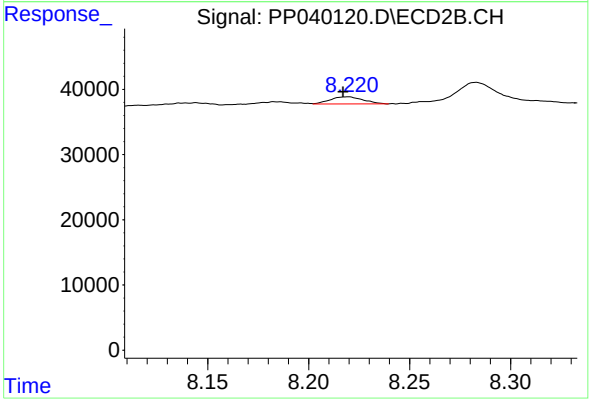
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: 0.003 min
Response: 53167
Conc: 23.63 ng/ml



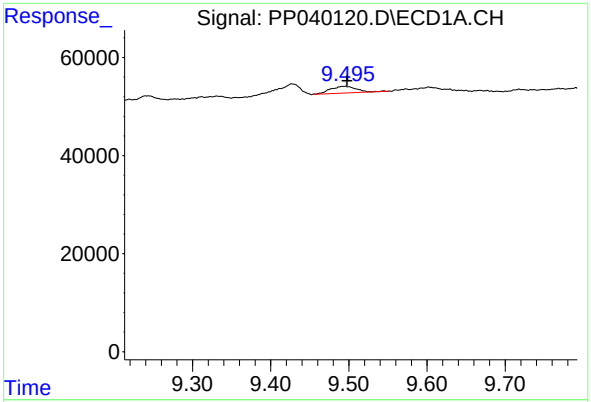
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.023 min
Response: 51581
Conc: 44.85 ng/ml



#38 AR-1262-3

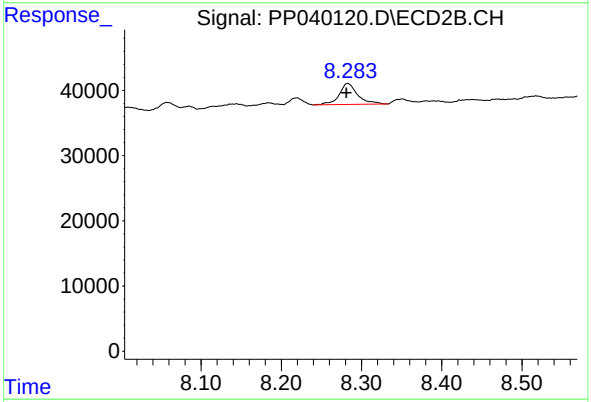
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 12288
Conc: 12.62 ng/ml



#39 AR-1262-4

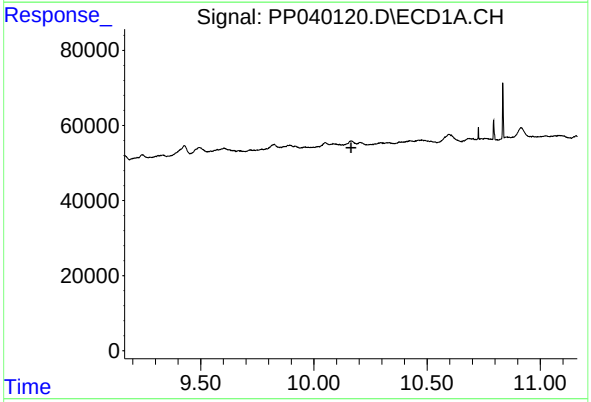
R.T.: 9.494 min
Delta R.T.: -0.004 min
Response: 32343
Conc: 39.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



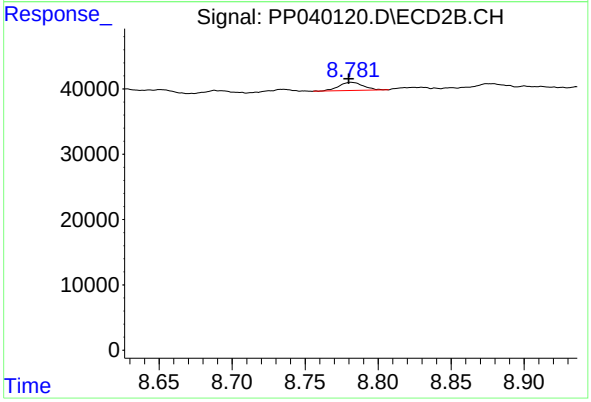
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 51862
Conc: 29.25 ng/ml



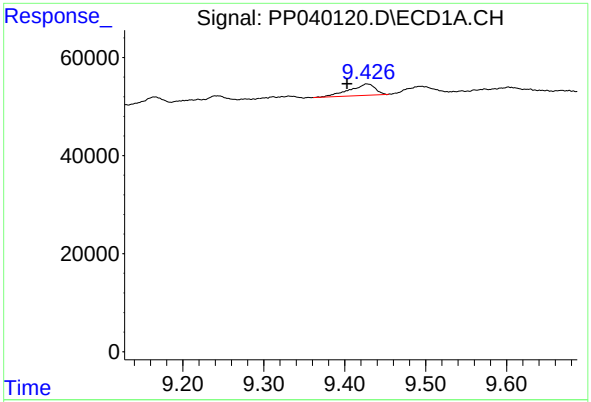
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.164 min
Response: 0
Conc: N.D.



#40 AR-1262-5

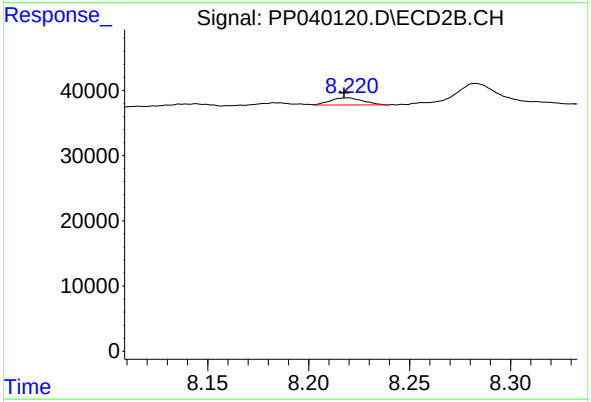
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 14560
Conc: 16.08 ng/ml



#41 AR-1268-1

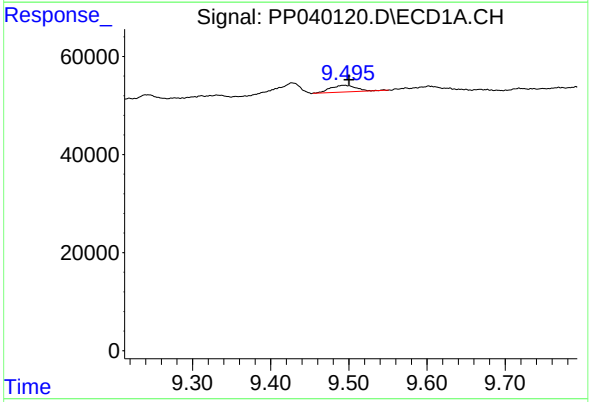
R.T.: 9.428 min
Delta R.T.: 0.025 min
Response: 51581
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



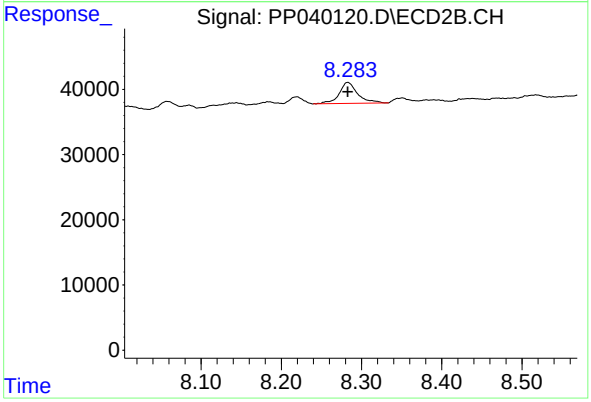
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 12288
Conc: 4.55 ng/ml



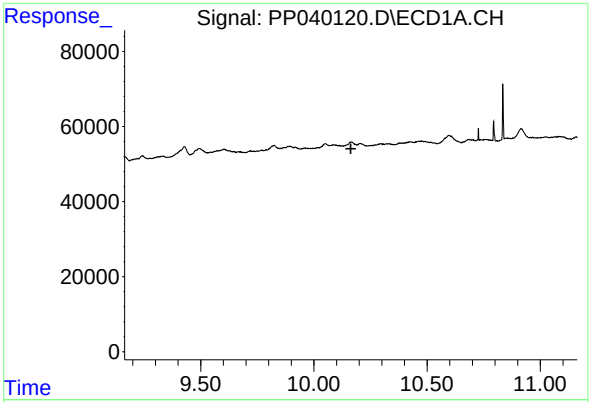
#42 AR-1268-2

R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 32343
Conc: 11.46 ng/ml



#42 AR-1268-2

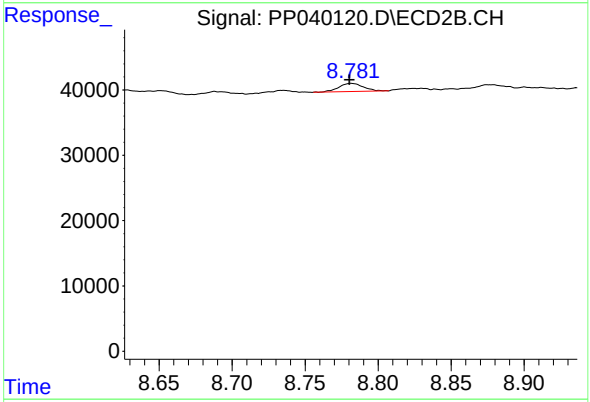
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 51862
Conc: 20.71 ng/ml



#44 AR-1268-4

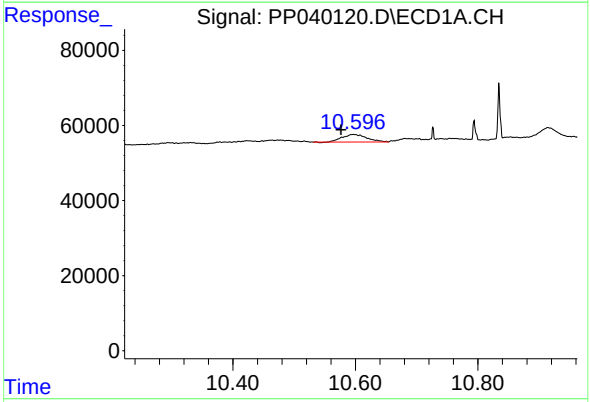
R.T.: 0.000 min
Exp R.T. : 10.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



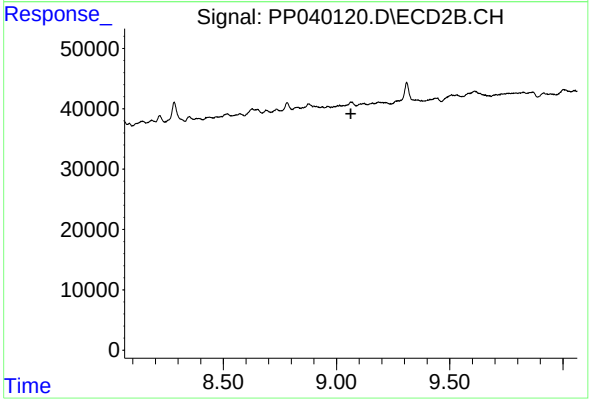
#44 AR-1268-4

R.T.: 8.782 min
Delta R.T.: 0.001 min
Response: 14560
Conc: 14.68 ng/ml



#45 AR-1268-5

R.T.: 10.597 min
Delta R.T.: 0.020 min
Response: 55483
Conc: 6.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.064 min
Response: 0
Conc: N.D.