Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 22:02
Operator : AJ\MA
Sample : M4866-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:52:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.750	481140	705164	21.337	23.215	
2)	SA Decachlor...	10.637	9.006	512665	355818	23.809	23.022	
	Target Compounds							
4)	L1 AR-1016-2	6.117f	0.000	57430	0	48.201	N.D.	#
6)	L1 AR-1016-4	6.270	5.257	37396	57742	61.602	91.637	#
7)	L1 AR-1016-5	6.593f	0.000	76958	0	131.329	N.D.	#
8)	L2 AR-1221-1	4.995	4.027f	94325	61576	358.870	175.463	#
9)	L2 AR-1221-2	5.096	0.000	5989	0	31.959	N.D.	#
12)	L3 AR-1232-2	5.746f	0.000	37509	0	145.765	N.D.	#
13)	L3 AR-1232-3	6.117f	0.000	57430	0	116.053	N.D.	#
14)	L3 AR-1232-4	6.270	5.317	37396	85621	152.328	299.920	#
15)	L3 AR-1232-5	6.340f	0.000	60943	0	378.561	N.D.	#
17)	L4 AR-1242-2	6.117f	0.000	57430	0	62.552	N.D.	#
18)	L4 AR-1242-3	6.183f	0.000	27017	0	46.536	N.D.	#
19)	L4 AR-1242-4	6.270	5.317	37396	85621	79.803	145.901	#
20)	L4 AR-1242-5	7.036	0.000	256617	0	533.998	N.D.	#
22)	L5 AR-1248-2	6.340f	5.257	60943	57742	98.270	70.924	#
23)	L5 AR-1248-3	6.593f	5.317	76958	85621	103.009	101.103	
24)	L5 AR-1248-4	6.980f	0.000	49848	0	59.510	N.D.	#
25)	L5 AR-1248-5	7.036	5.899	256617	24902	308.378	27.812	#
26)	L6 AR-1254-1	6.980	0.000	49848	0	58.735	N.D.	#
28)	L6 AR-1254-3	7.595	6.471f	11088	19340	7.785	10.925	#
32)	L7 AR-1260-2	8.033f	0.000	18762	0	14.933	N.D.	#
33)	L7 AR-1260-3	0.000	6.935	0	22175	N.D.	16.579	#
35)	L7 AR-1260-5	8.932	0.000	13544	0	6.537	N.D.	#
37)	L8 AR-1262-2	8.932	0.000	13544	0	5.995	N.D.	#
38)	L8 AR-1262-3	0.000	7.951	0	26553	N.D.	29.796	#
41)	L9 AR-1268-1	0.000	7.951	0	26553	N.D.	11.071	#

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

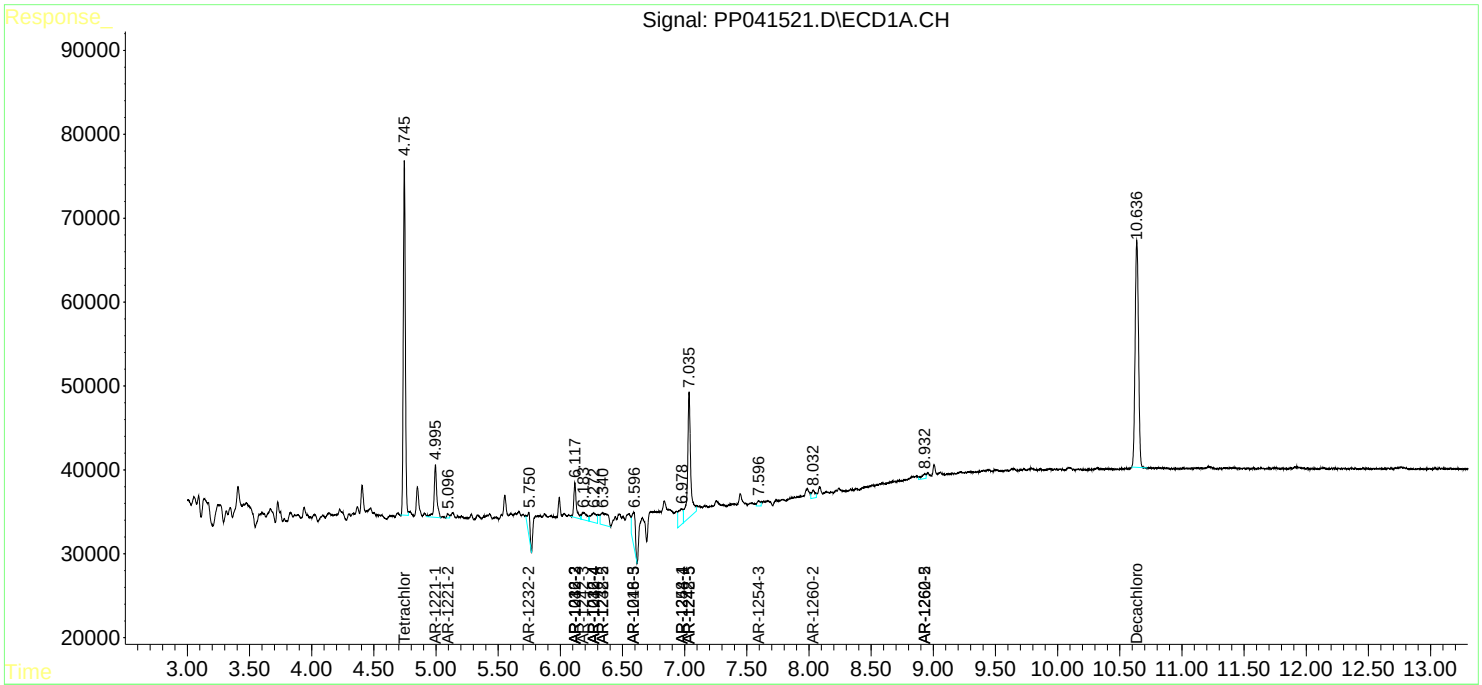
Quantitation Report (Not Reviewed)

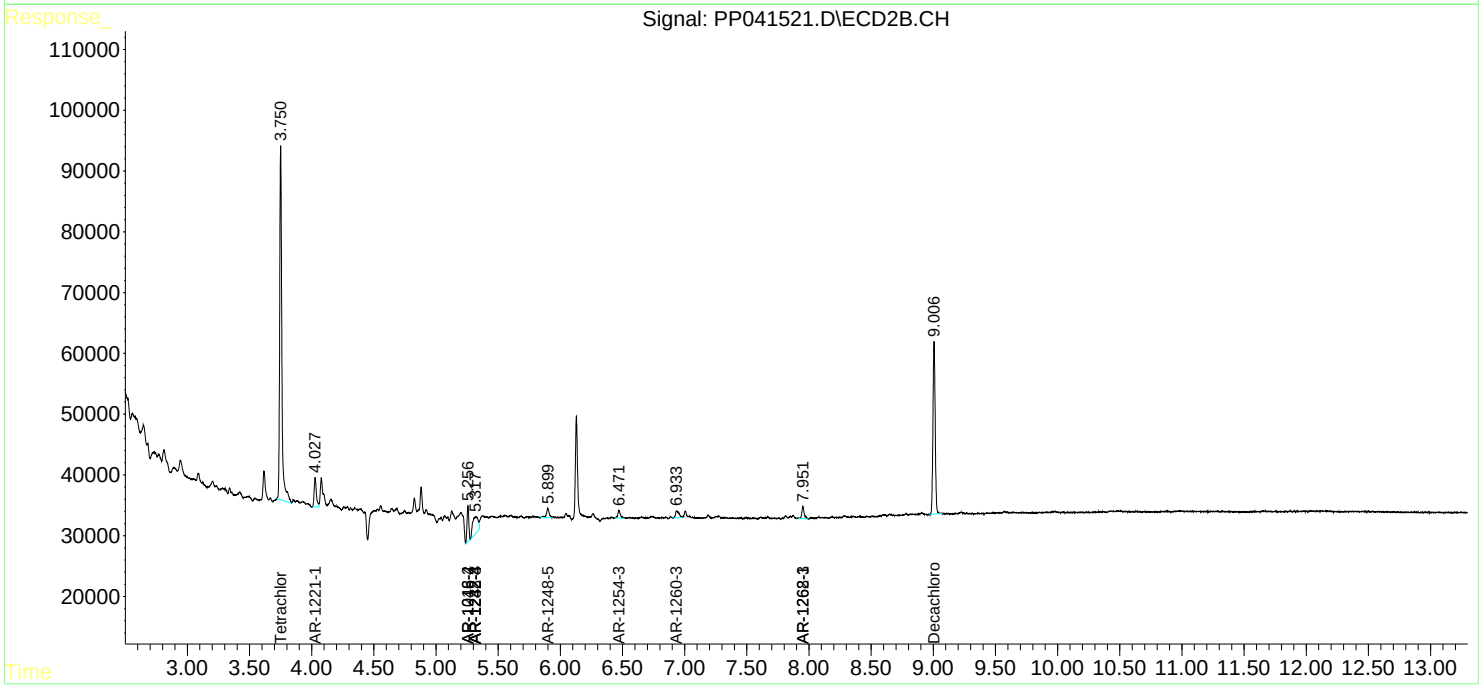
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 22:02
Operator : AJ\MA
Sample : M4866-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

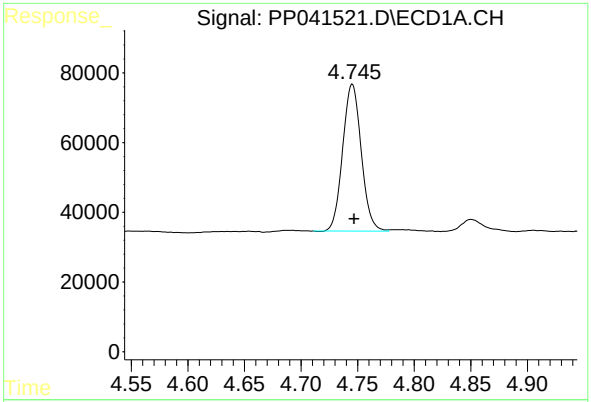
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:52:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



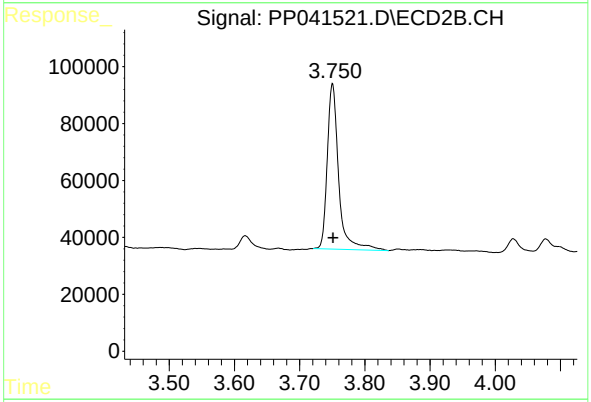




#1 Tetrachloro-m-xylene

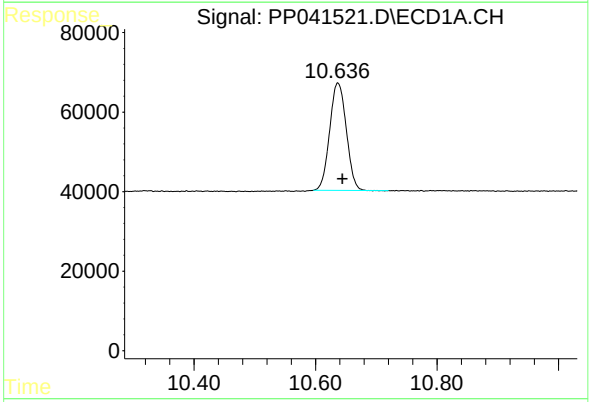
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 481140
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



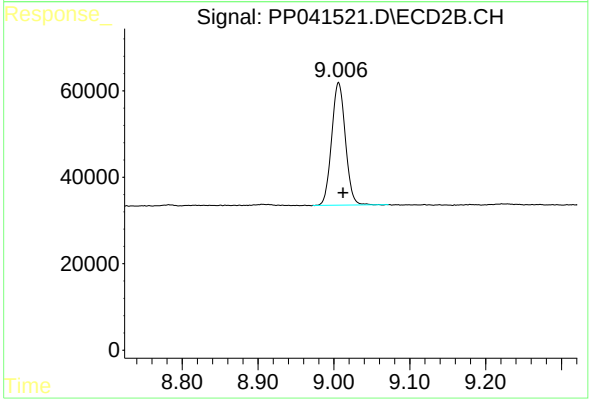
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 705164
Conc: 23.21 ng/ml



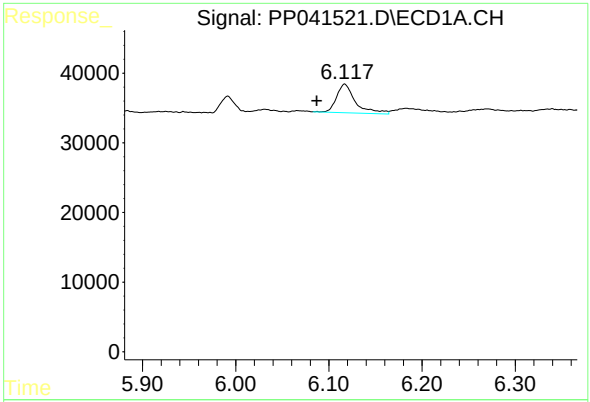
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 512665
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

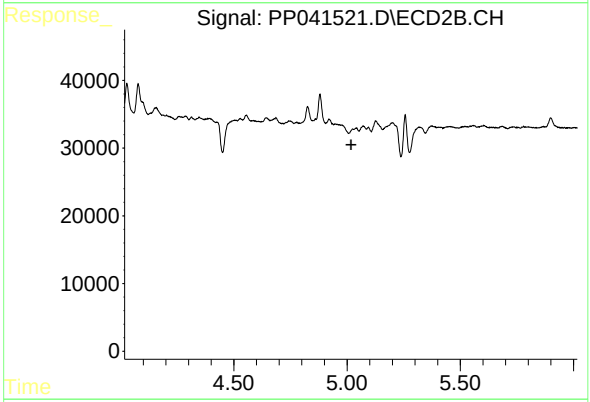
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 355818
Conc: 23.02 ng/ml



#4 AR-1016-2

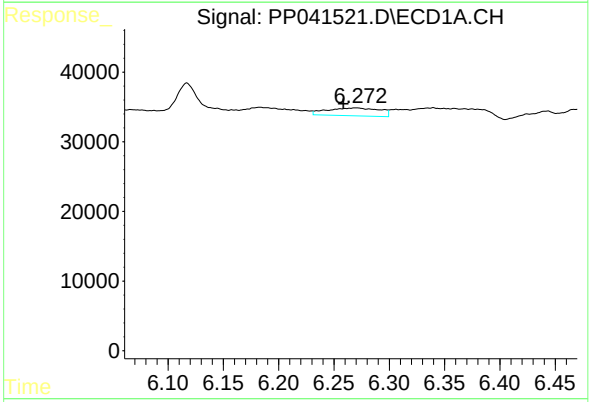
R.T.: 6.117 min
Delta R.T.: 0.030 min
Response: 57430
Conc: 48.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



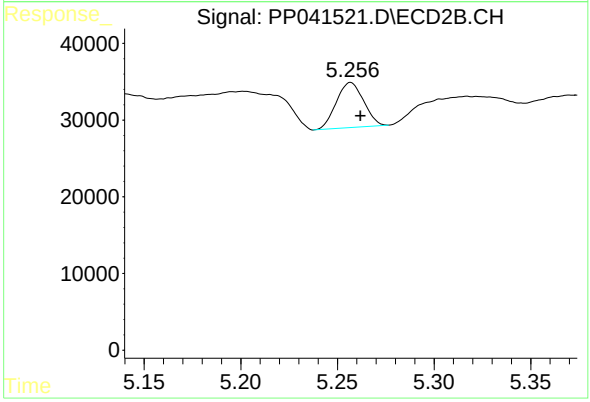
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



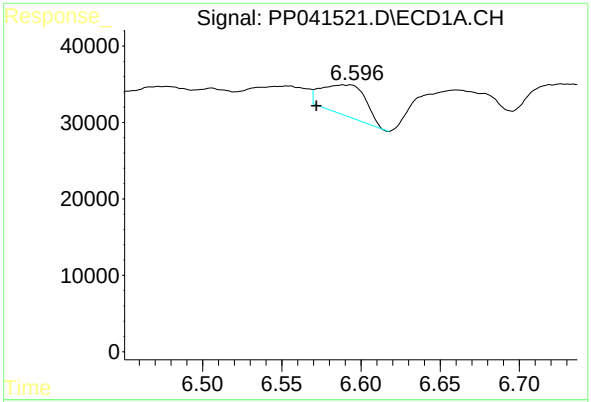
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.012 min
Response: 37396
Conc: 61.60 ng/ml



#6 AR-1016-4

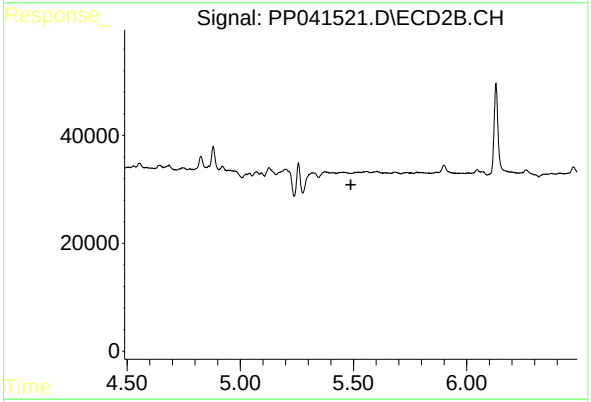
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 57742
Conc: 91.64 ng/ml



#7 AR-1016-5

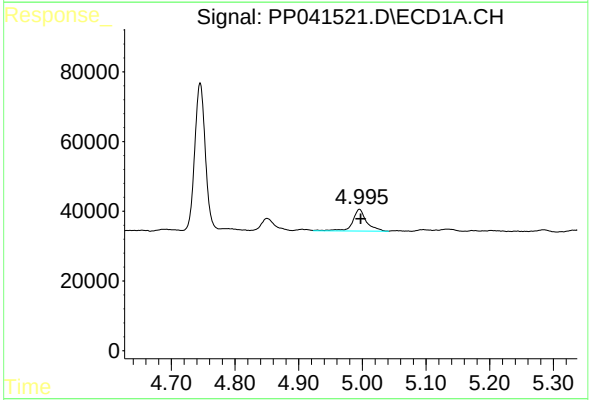
R.T.: 6.593 min
Delta R.T.: 0.021 min
Response: 76958
Conc: 131.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



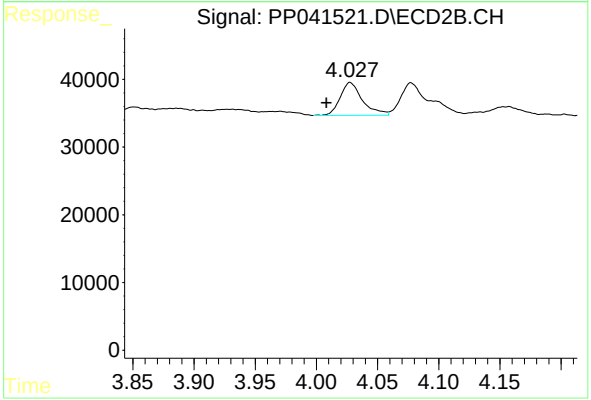
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



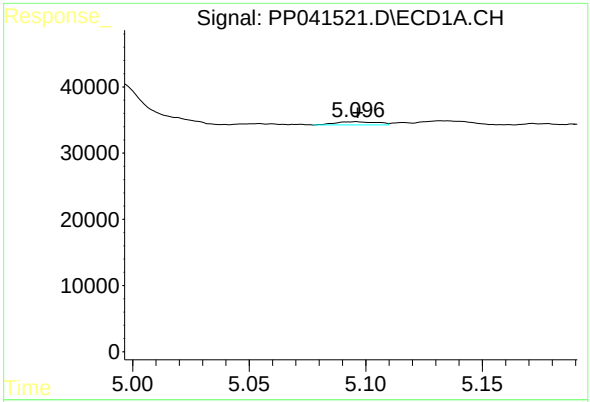
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 94325
Conc: 358.87 ng/ml



#8 AR-1221-1

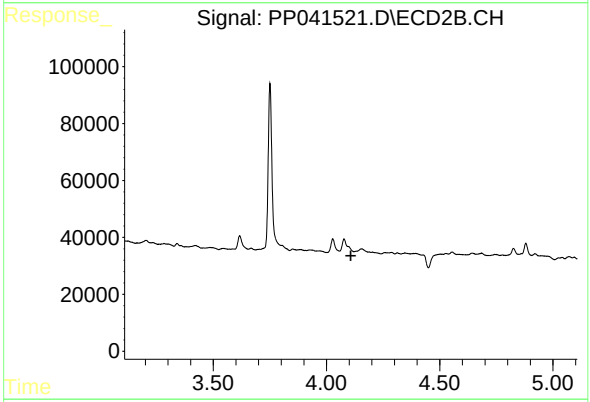
R.T.: 4.027 min
Delta R.T.: 0.019 min
Response: 61576
Conc: 175.46 ng/ml



#9 AR-1221-2

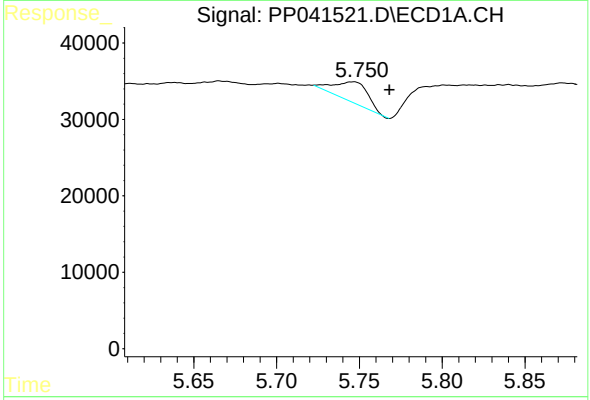
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 5989
Conc: 31.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



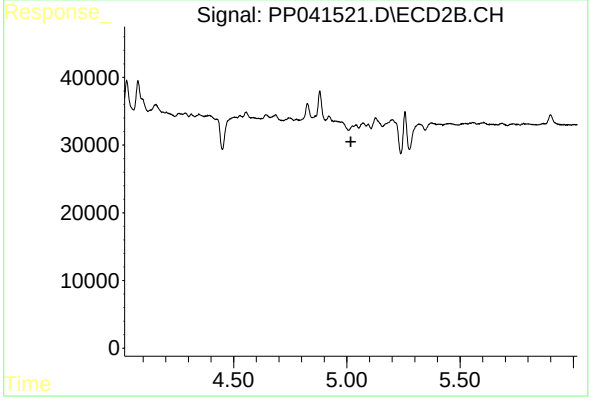
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



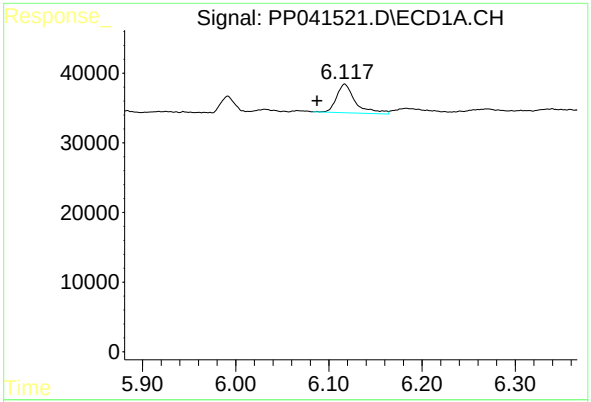
#12 AR-1232-2

R.T.: 5.746 min
Delta R.T.: -0.022 min
Response: 37509
Conc: 145.77 ng/ml



#12 AR-1232-2

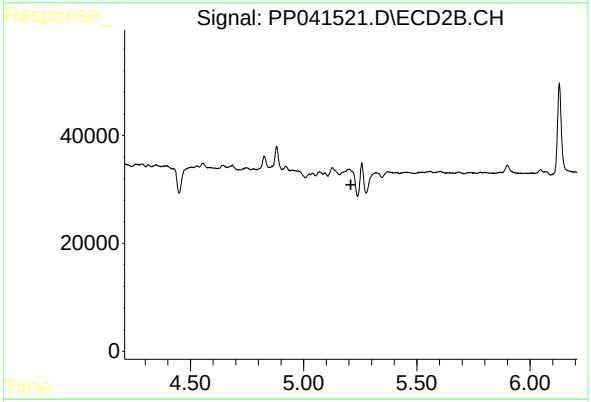
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

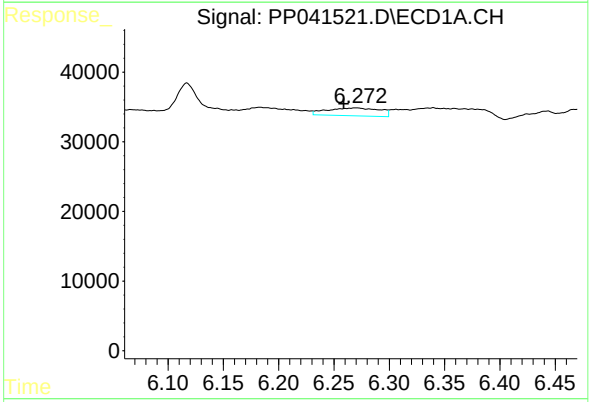
R.T.: 6.117 min
Delta R.T.: 0.030 min
Response: 57430
Conc: 116.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



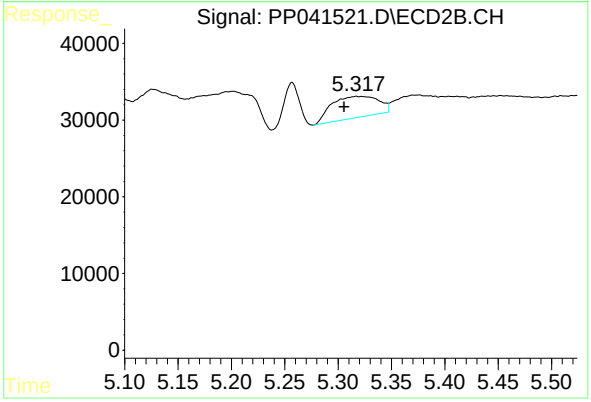
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



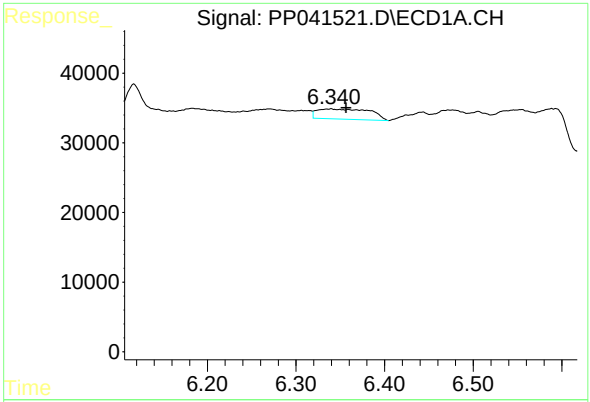
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.011 min
Response: 37396
Conc: 152.33 ng/ml



#14 AR-1232-4

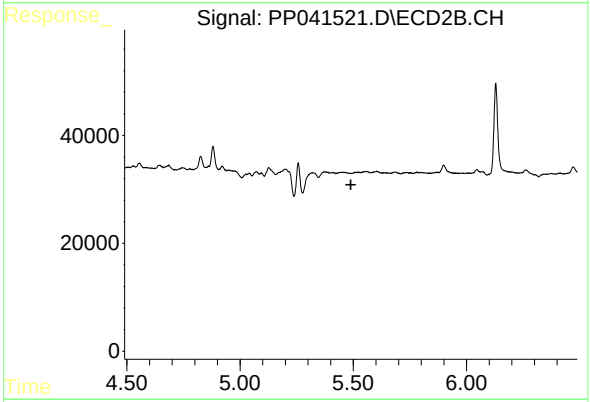
R.T.: 5.317 min
Delta R.T.: 0.012 min
Response: 85621
Conc: 299.92 ng/ml



#15 AR-1232-5

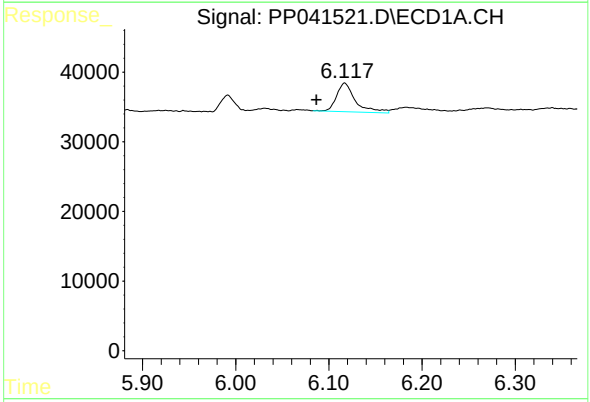
R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 60943
Conc: 378.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



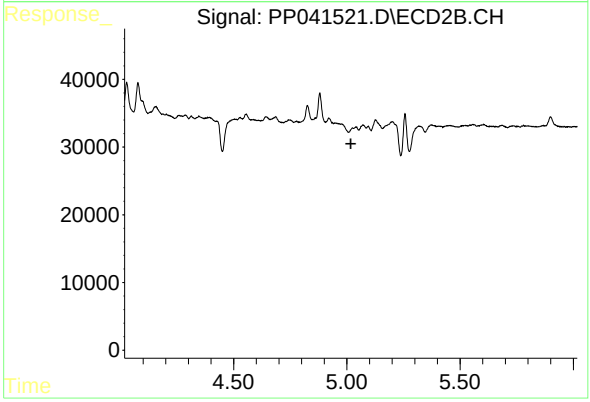
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



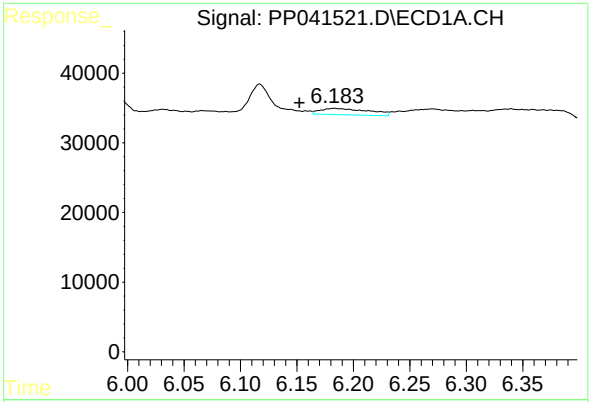
#17 AR-1242-2

R.T.: 6.117 min
Delta R.T.: 0.031 min
Response: 57430
Conc: 62.55 ng/ml



#17 AR-1242-2

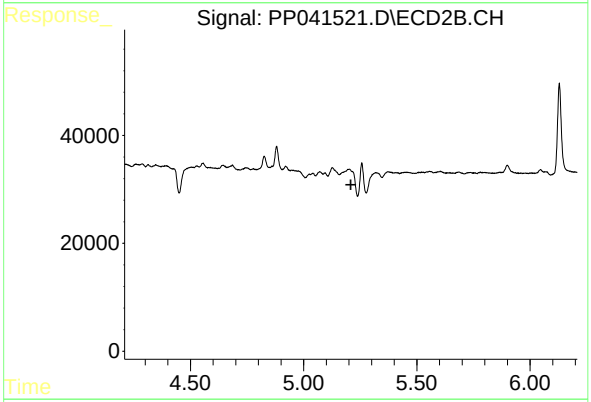
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#18 AR-1242-3

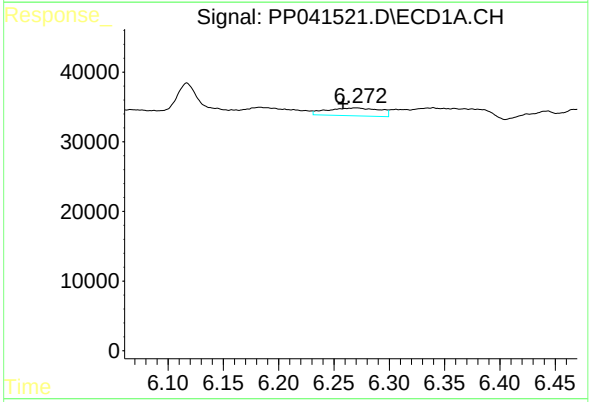
R.T.: 6.183 min
Delta R.T.: 0.031 min
Response: 27017
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



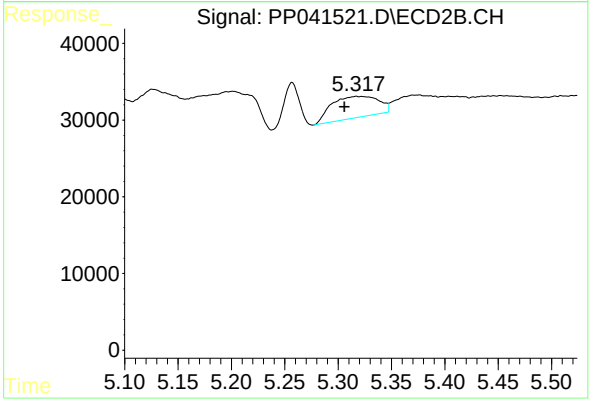
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



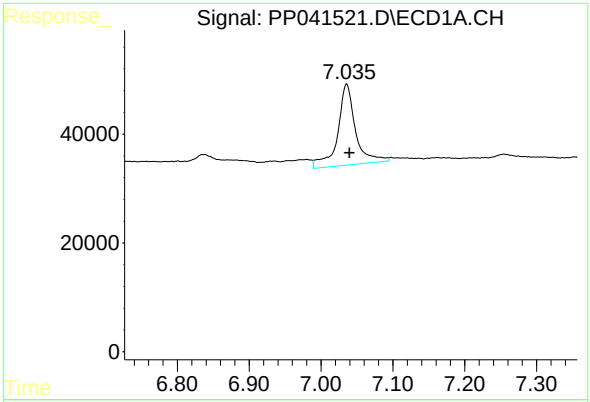
#19 AR-1242-4

R.T.: 6.270 min
Delta R.T.: 0.012 min
Response: 37396
Conc: 79.80 ng/ml



#19 AR-1242-4

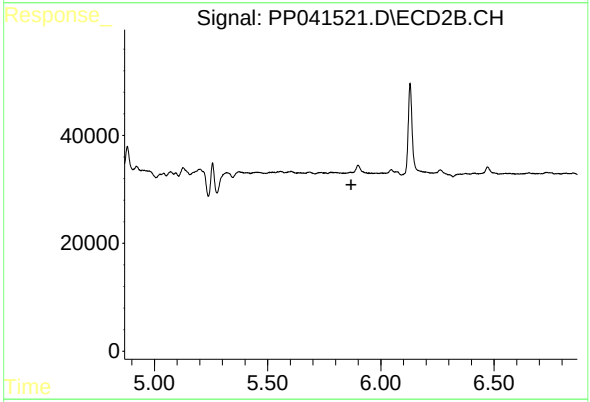
R.T.: 5.317 min
Delta R.T.: 0.011 min
Response: 85621
Conc: 145.90 ng/ml



#20 AR-1242-5

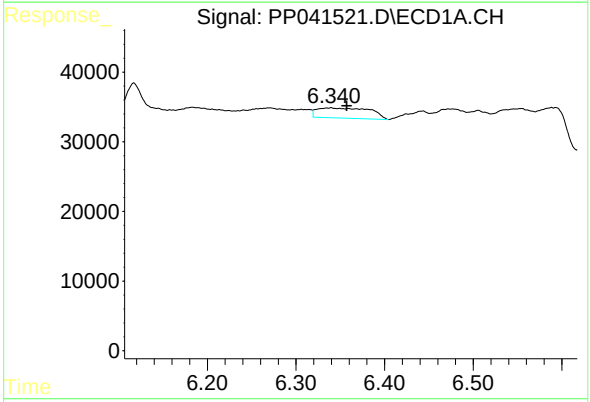
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 256617
Conc: 534.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



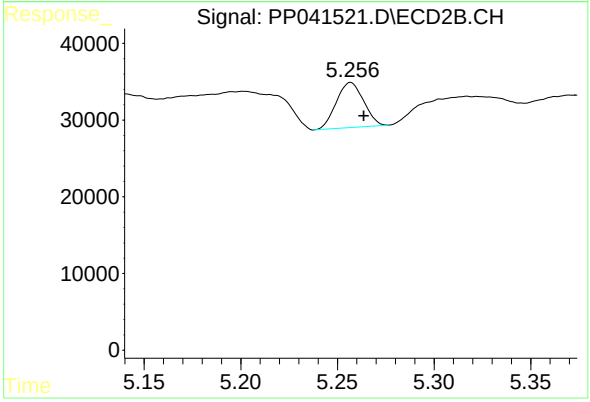
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



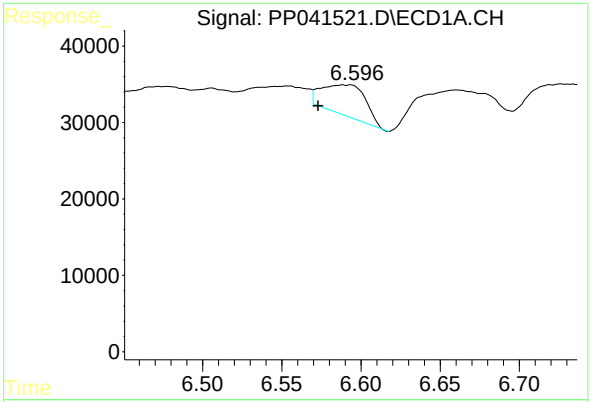
#22 AR-1248-2

R.T.: 6.340 min
Delta R.T.: -0.018 min
Response: 60943
Conc: 98.27 ng/ml



#22 AR-1248-2

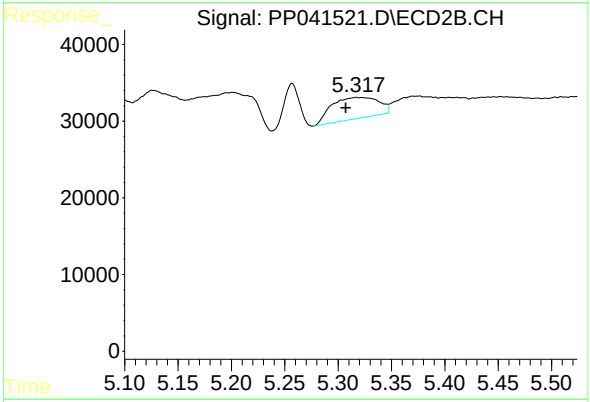
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 57742
Conc: 70.92 ng/ml



#23 AR-1248-3

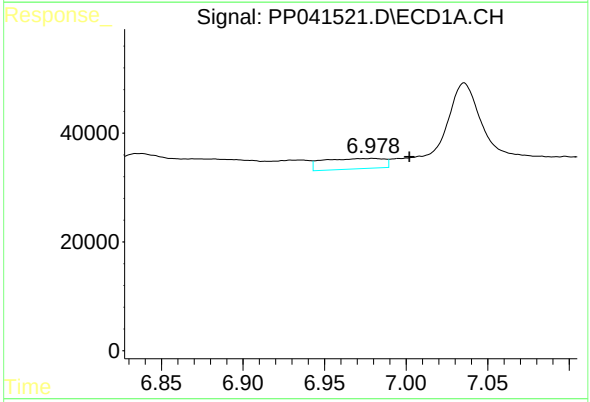
R.T.: 6.593 min
Delta R.T.: 0.020 min
Response: 76958
Conc: 103.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



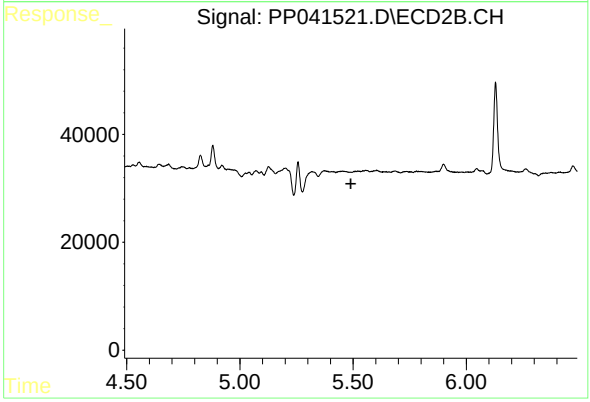
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: 0.010 min
Response: 85621
Conc: 101.10 ng/ml



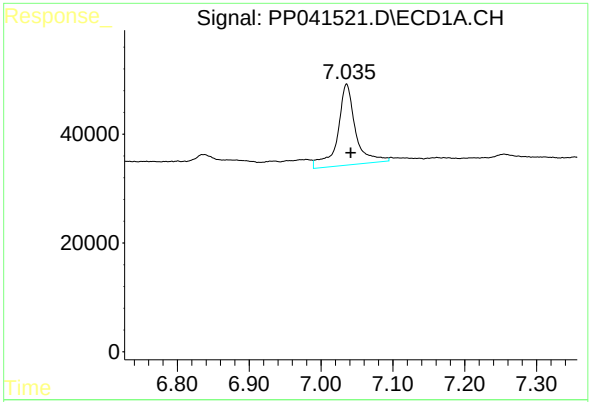
#24 AR-1248-4

R.T.: 6.980 min
Delta R.T.: -0.022 min
Response: 49848
Conc: 59.51 ng/ml



#24 AR-1248-4

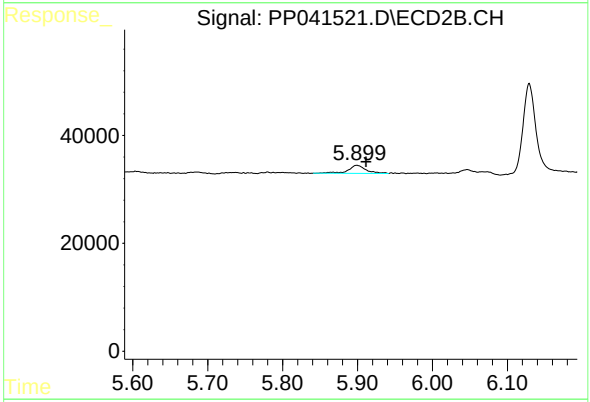
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

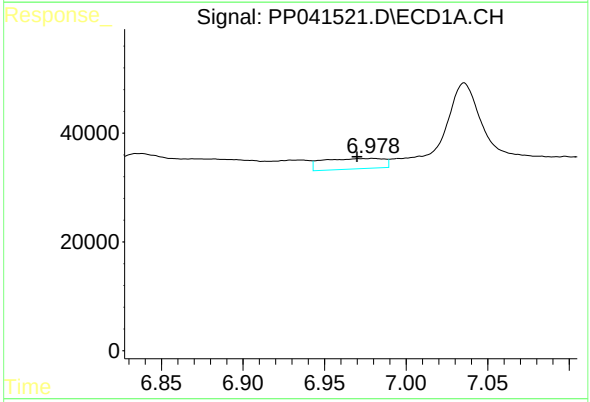
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 256617
Conc: 308.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



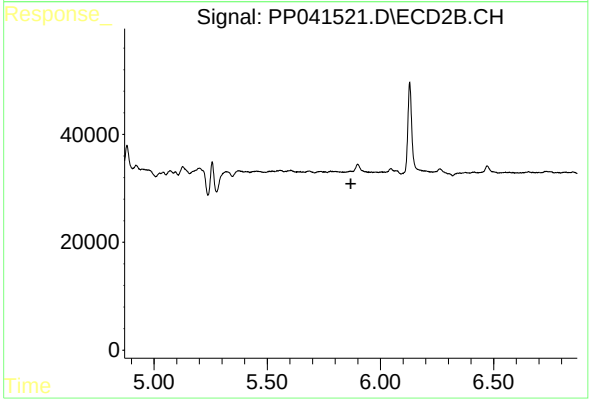
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 24902
Conc: 27.81 ng/ml



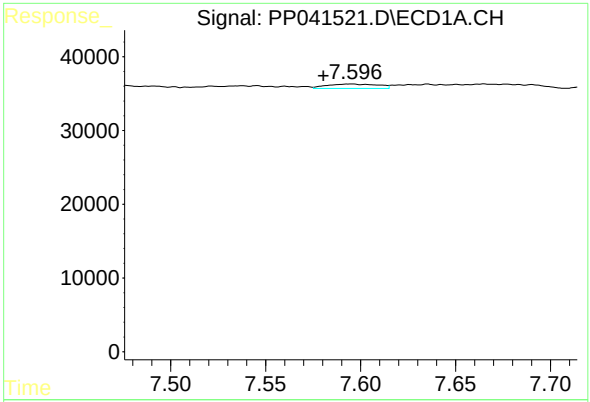
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: 0.010 min
Response: 49848
Conc: 58.73 ng/ml



#26 AR-1254-1

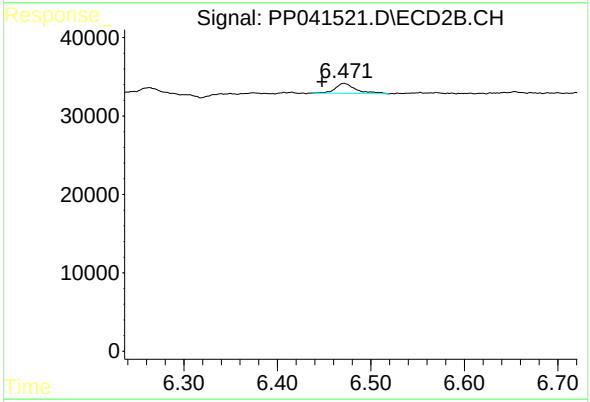
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#28 AR-1254-3

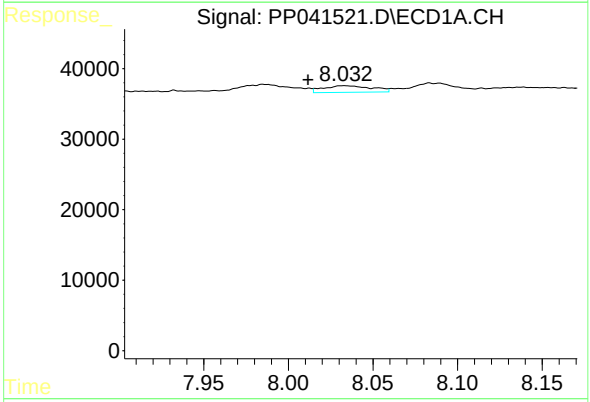
R.T.: 7.595 min
Delta R.T.: 0.014 min
Response: 11088
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



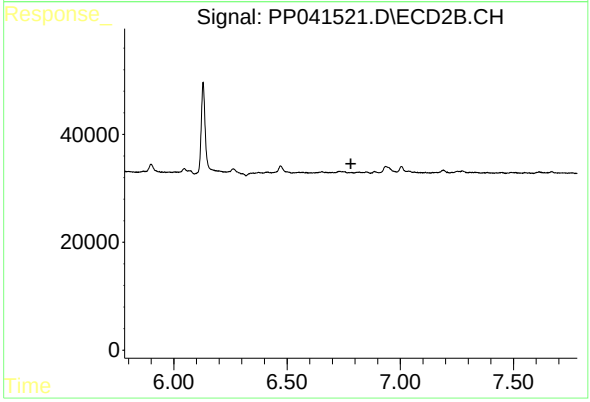
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 19340
Conc: 10.93 ng/ml



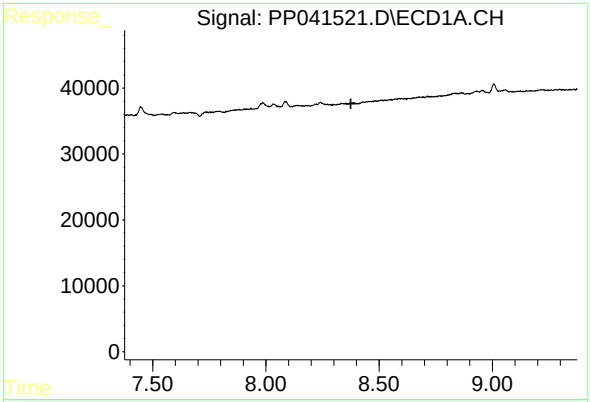
#32 AR-1260-2

R.T.: 8.033 min
Delta R.T.: 0.022 min
Response: 18762
Conc: 14.93 ng/ml



#32 AR-1260-2

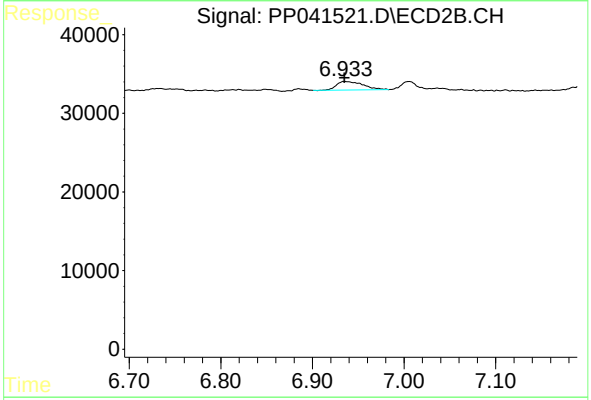
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#33 AR-1260-3

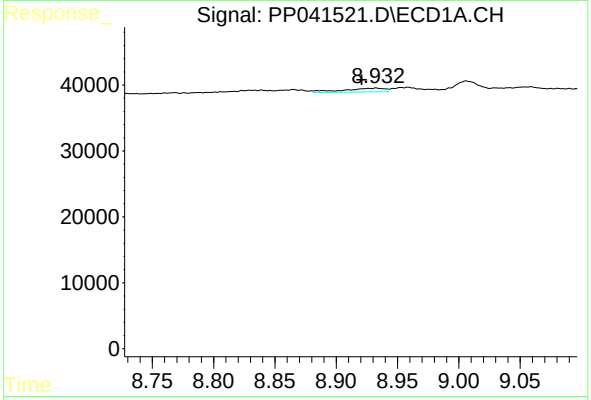
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



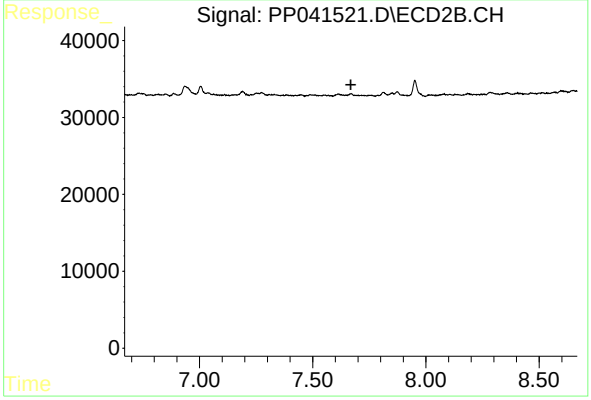
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 22175
Conc: 16.58 ng/ml



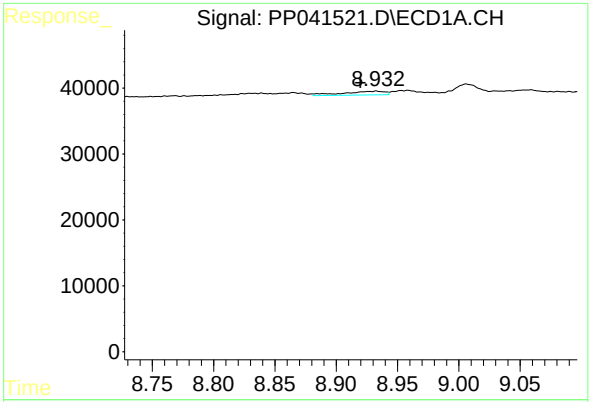
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: 0.011 min
Response: 13544
Conc: 6.54 ng/ml



#35 AR-1260-5

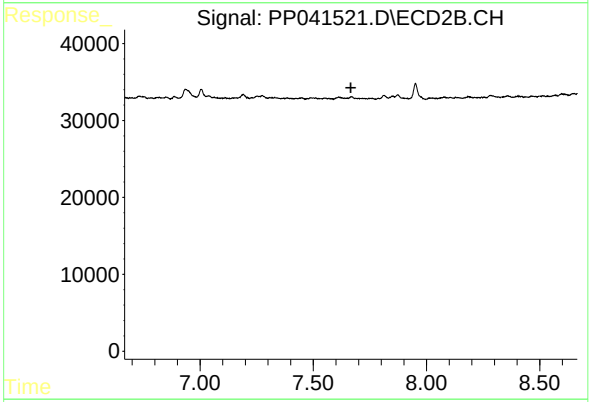
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

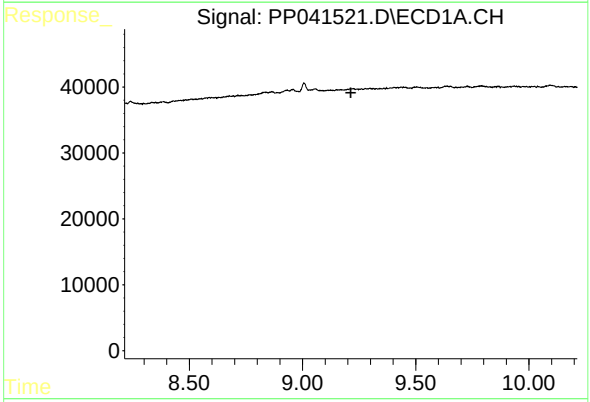
R.T.: 8.932 min
Delta R.T.: 0.012 min
Response: 13544
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



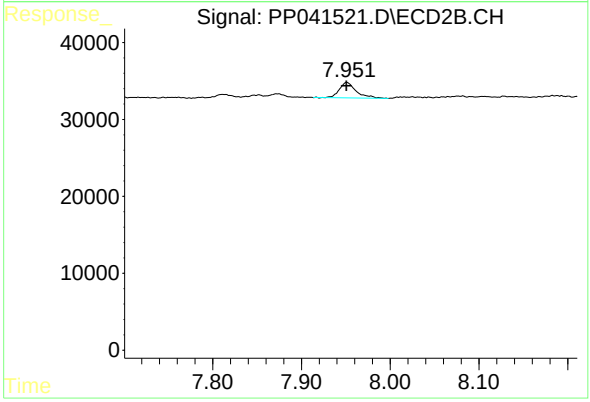
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



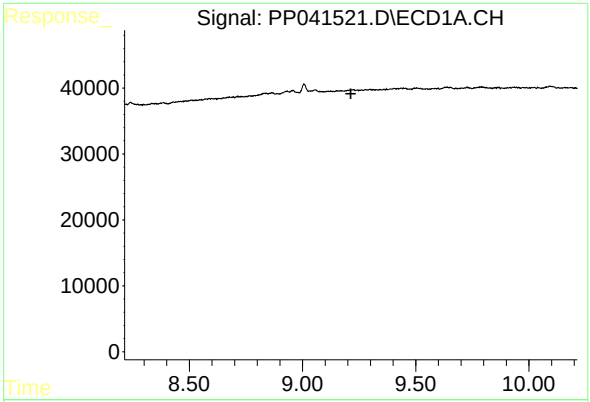
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

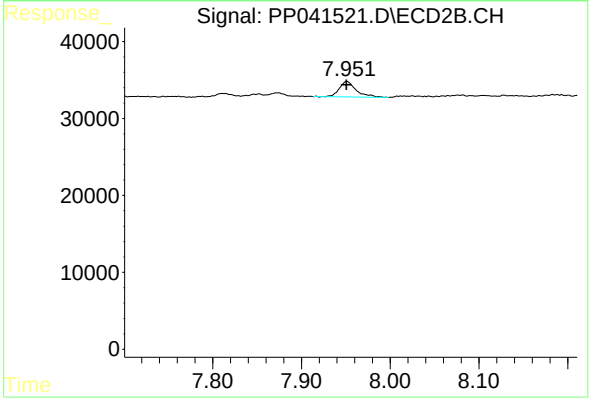
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 26553
Conc: 29.80 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 26553
Conc: 11.07 ng/ml