Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 20:40
Operator : AJ\MA
Sample : M4724-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.762	409362	567385	19.411	20.416	
2)	SA Decachlor...	10.659	9.023	317987	217766	14.557	15.191	
	Target Compounds							
3)	L1 AR-1016-1	6.074	5.009	23930	30529	34.037	35.974	
4)	L1 AR-1016-2	6.097	5.028	35131	58646	31.625	47.719	#
5)	L1 AR-1016-3	6.162	5.219	18763	28171	26.372	41.808	#
6)	L1 AR-1016-4	6.273	5.270	22229	17342	39.408	31.889	
7)	L1 AR-1016-5	6.583	5.498	19333	16088	34.959	24.148	#
9)	L2 AR-1221-2	0.000	4.112	0	18895	N.D.	74.520	#
10)	L2 AR-1221-3	0.000	4.204	0	19003	N.D.	25.292	#
11)	L3 AR-1232-1	0.000	4.204	0	19003	N.D.	31.730	#
12)	L3 AR-1232-2	5.779	5.028	27122	58646	117.526	117.982	
13)	L3 AR-1232-3	6.097	5.219	35131	28171	82.183	105.213	#
14)	L3 AR-1232-4	6.273	5.315	22229	17444	109.385	74.358	#
15)	L3 AR-1232-5	6.366	5.498	13565	16088	96.095	65.424	#
16)	L4 AR-1242-1	6.074	5.009	23930	30529	46.294	48.097	
17)	L4 AR-1242-2	6.097	5.028	35131	58646	43.008	63.772	#
18)	L4 AR-1242-3	6.162	5.219	18763	28171	35.702	55.494	#
19)	L4 AR-1242-4	6.273	5.315	22229	17444	55.082	35.536	#
20)	L4 AR-1242-5	7.050	5.877	13569	14575	30.355	26.995	
21)	L5 AR-1248-1	6.074	5.009	23930	30529	64.408	63.198	
22)	L5 AR-1248-2	6.366	5.270	13565	17342	24.464	25.562	
23)	L5 AR-1248-3	6.583	5.315	19333	17444	28.710	25.000	
24)	L5 AR-1248-4	7.009	5.498	12330	16088	16.526	20.094	
25)	L5 AR-1248-5	7.050	5.919	13569	14055	17.947	19.413	
26)	L6 AR-1254-1	6.980	5.877	10705	14575	13.862	12.799	
27)	L6 AR-1254-2	7.214	0.000	12140	0	9.822	N.D.	#
28)	L6 AR-1254-3	0.000	6.473f	0	27535	N.D.	19.036	#
31)	L7 AR-1260-1	7.755	0.000	9030	0	9.161	N.D.	#

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

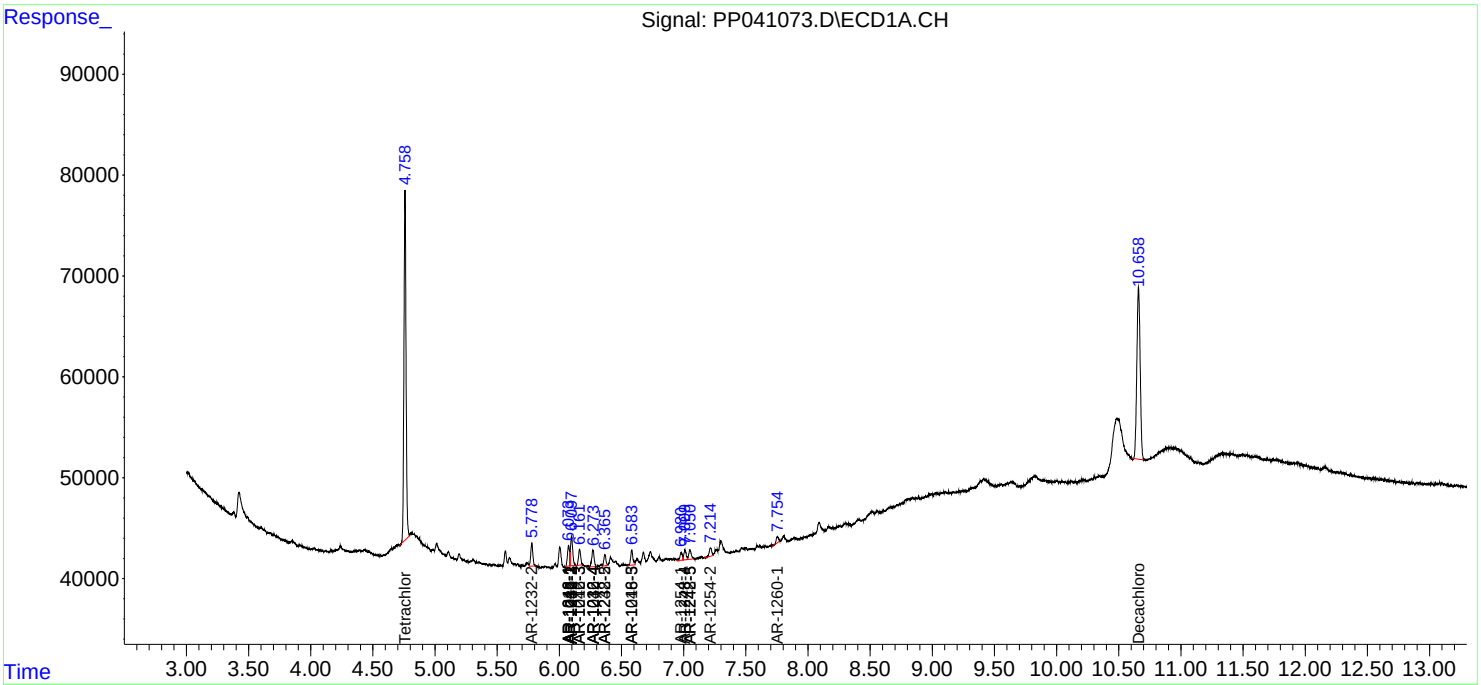
Quantitation Report (Not Reviewed)

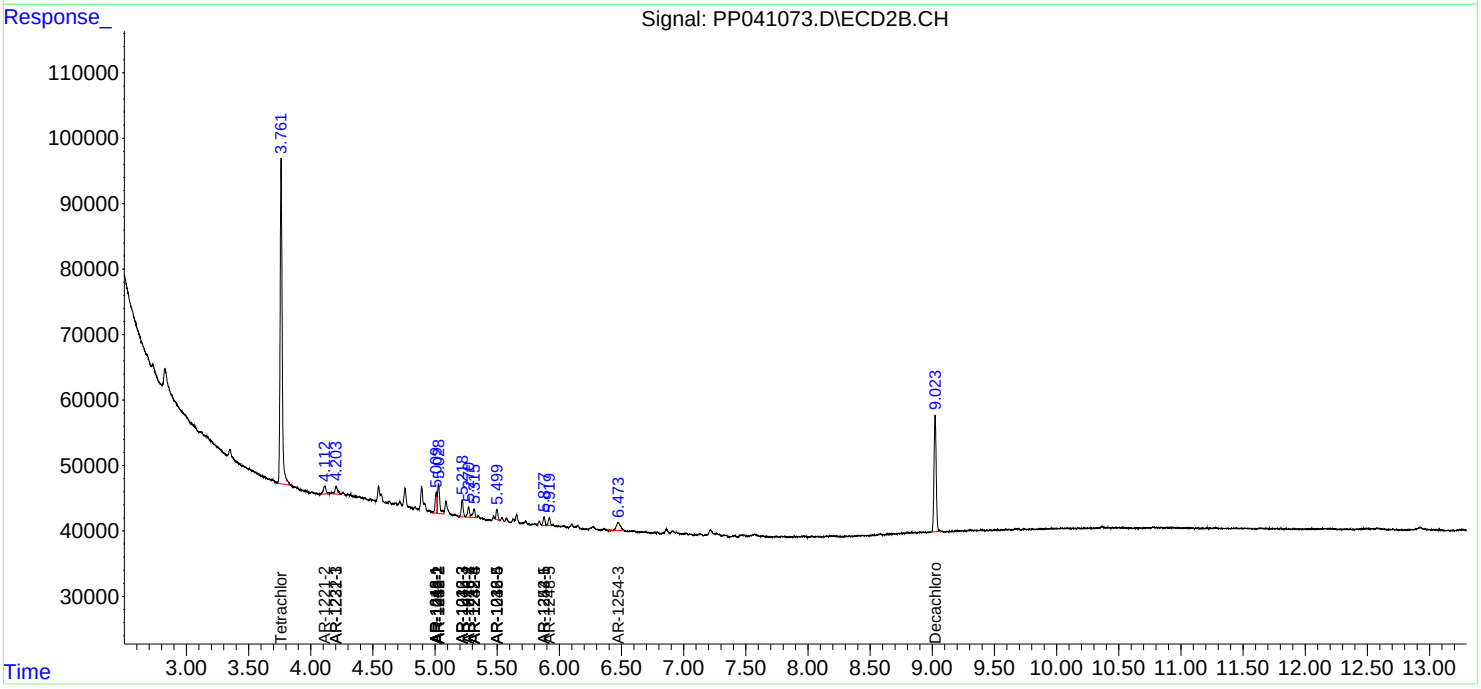
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 20:40
Operator : AJ\MA
Sample : M4724-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

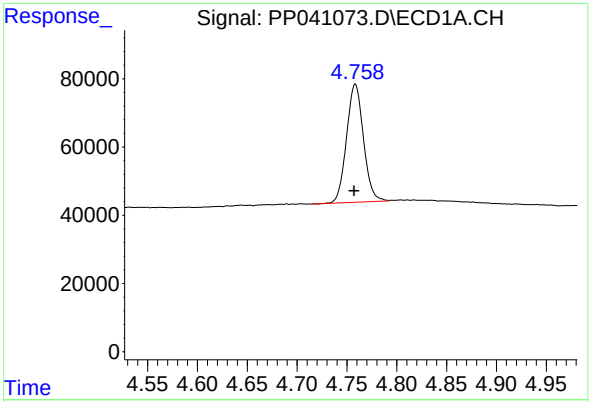
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



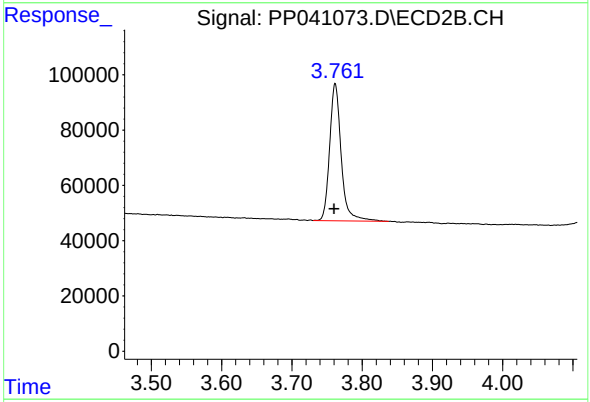




#1 Tetrachloro-m-xylene

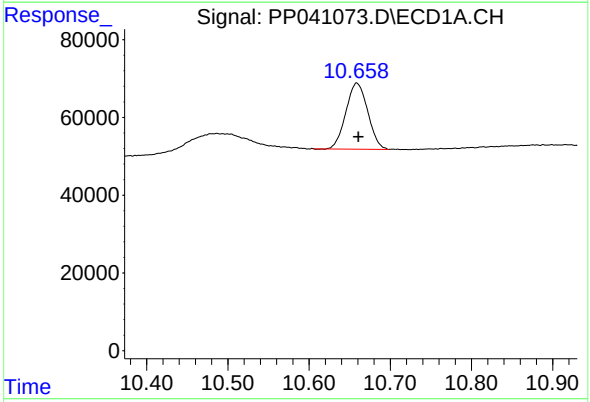
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 409362
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



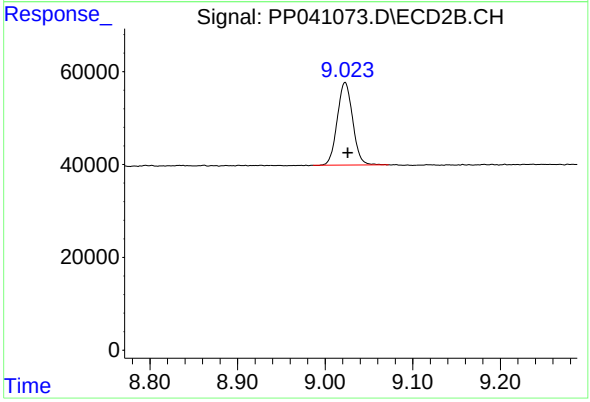
#1 Tetrachloro-m-xylene

R.T.: 3.762 min
Delta R.T.: 0.001 min
Response: 567385
Conc: 20.42 ng/ml



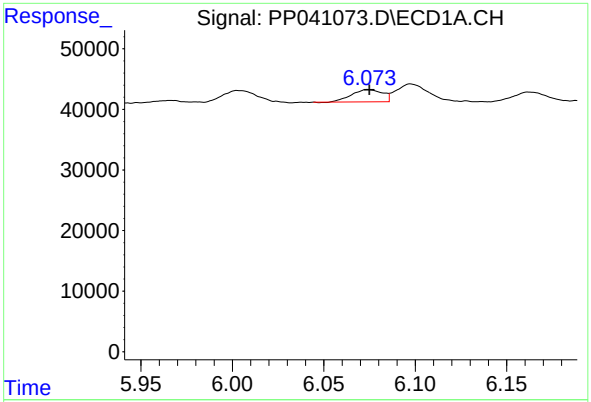
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 317987
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

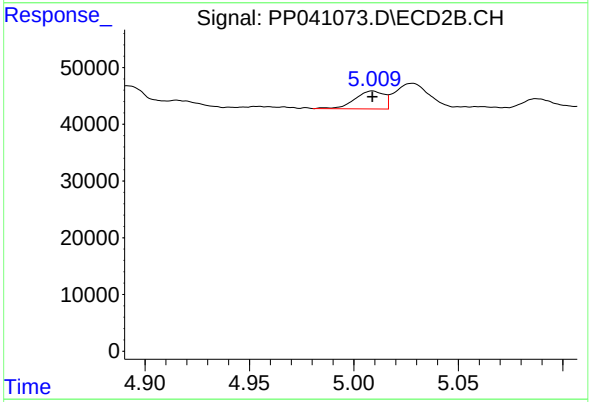
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 217766
Conc: 15.19 ng/ml



#3 AR-1016-1

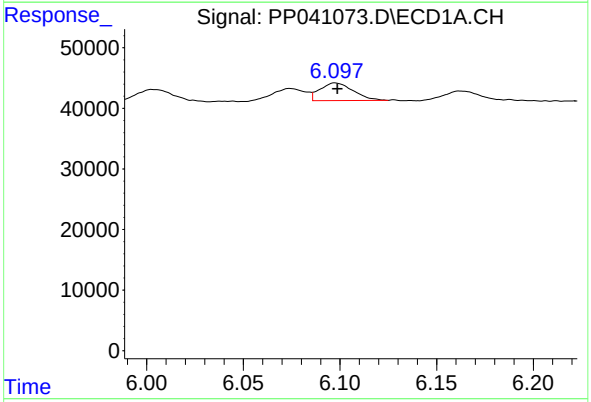
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 23930
Conc: 34.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



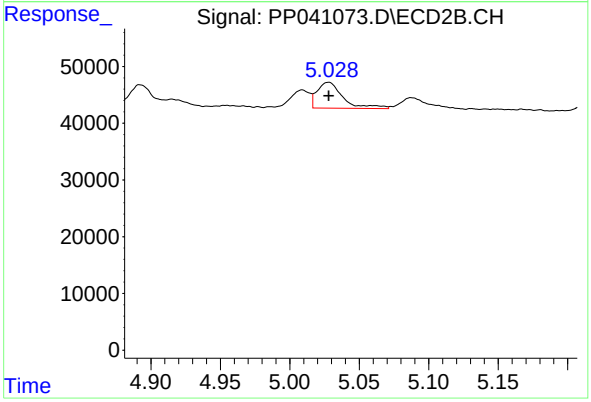
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 30529
Conc: 35.97 ng/ml



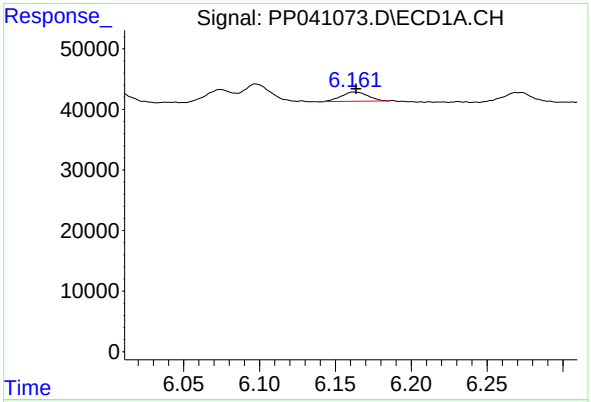
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 35131
Conc: 31.63 ng/ml



#4 AR-1016-2

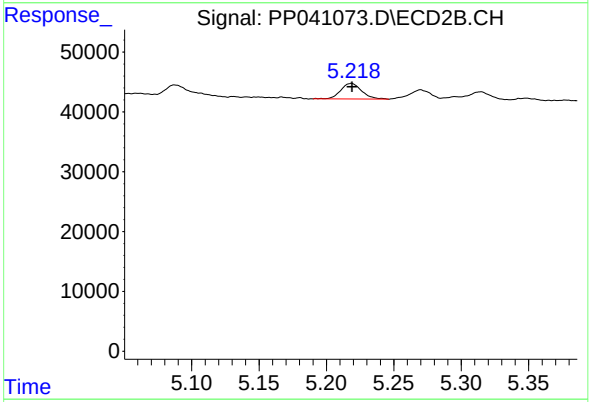
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 58646
Conc: 47.72 ng/ml



#5 AR-1016-3

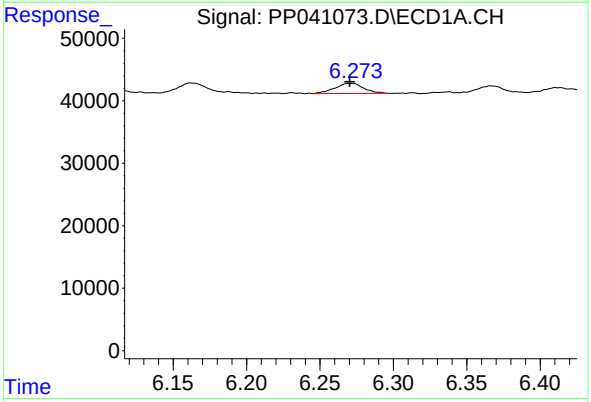
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 18763
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



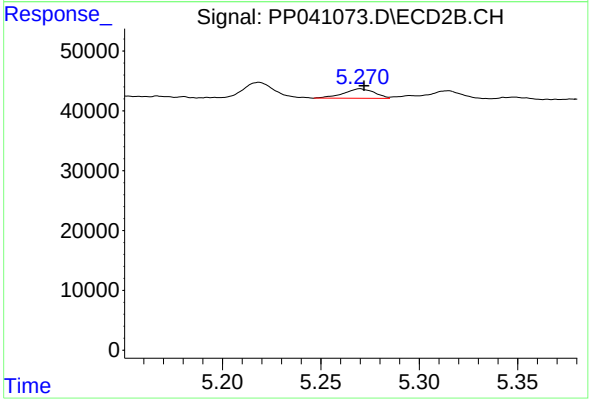
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 28171
Conc: 41.81 ng/ml



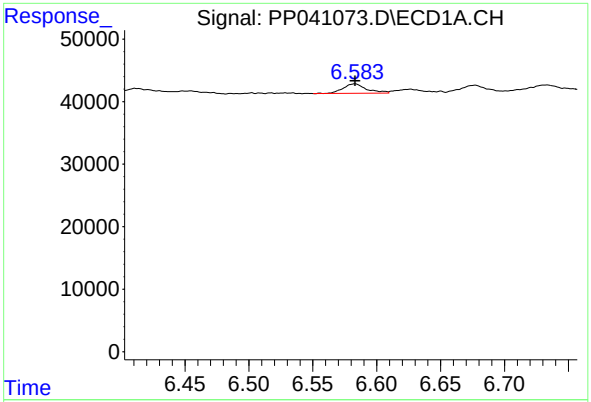
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 22229
Conc: 39.41 ng/ml



#6 AR-1016-4

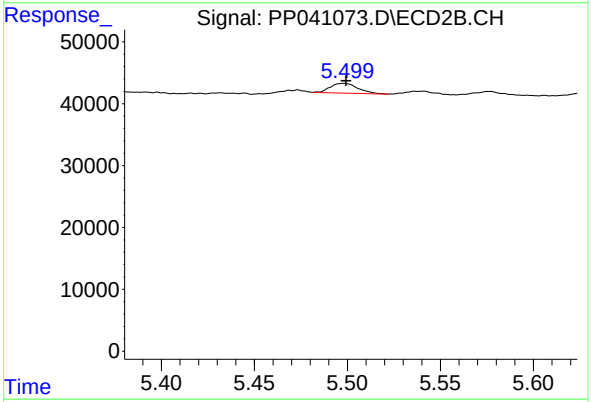
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 17342
Conc: 31.89 ng/ml



#7 AR-1016-5

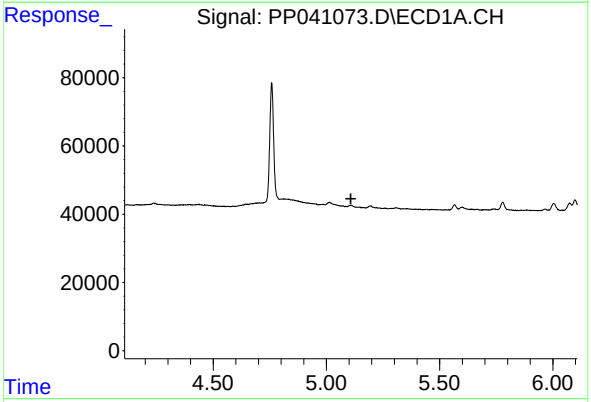
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 19333
Conc: 34.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



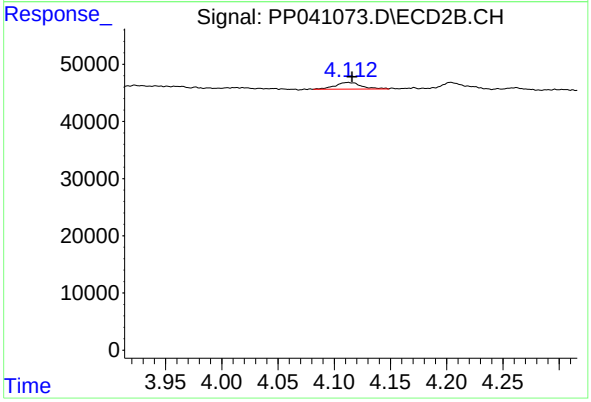
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 16088
Conc: 24.15 ng/ml



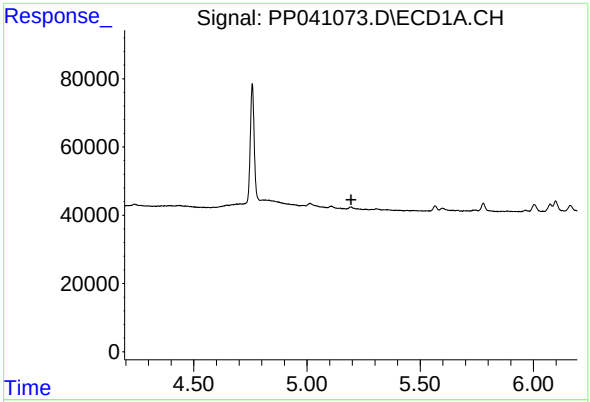
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#9 AR-1221-2

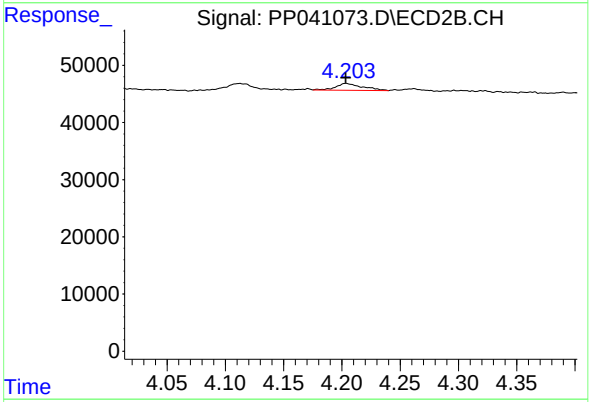
R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 18895
Conc: 74.52 ng/ml



#10 AR-1221-3

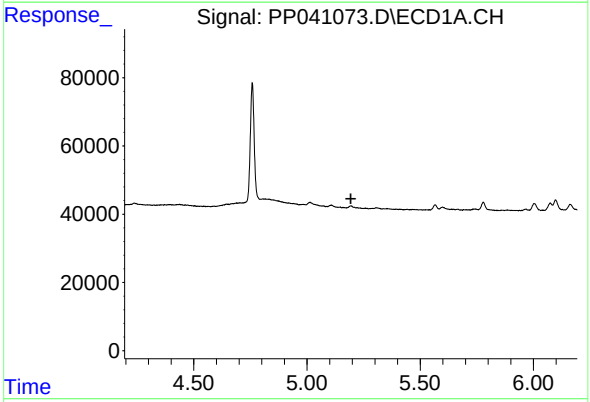
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



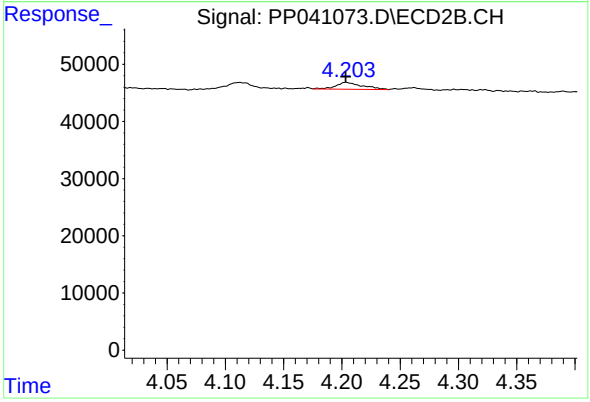
#10 AR-1221-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 19003
Conc: 25.29 ng/ml



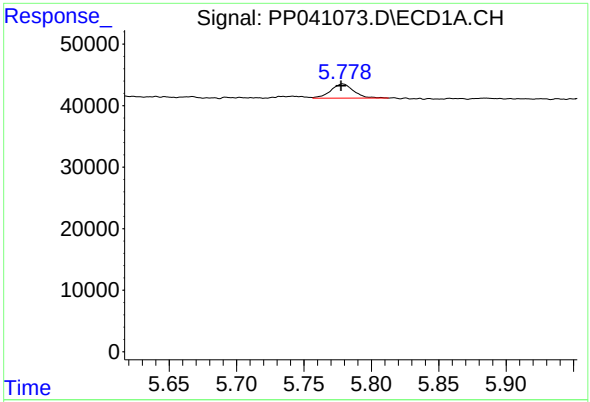
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

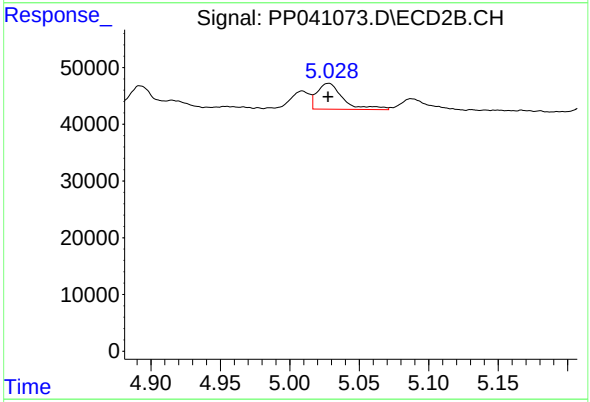
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 19003
Conc: 31.73 ng/ml



#12 AR-1232-2

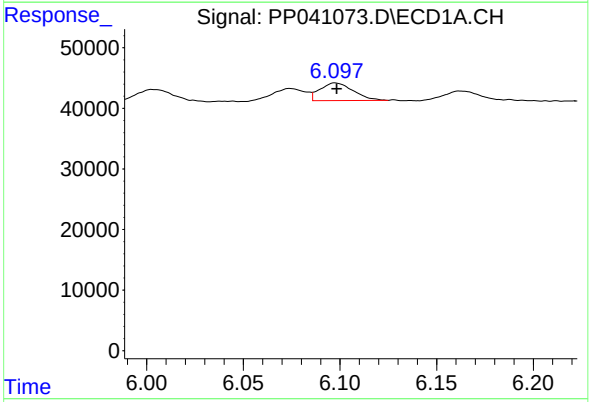
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 27122
Conc: 117.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



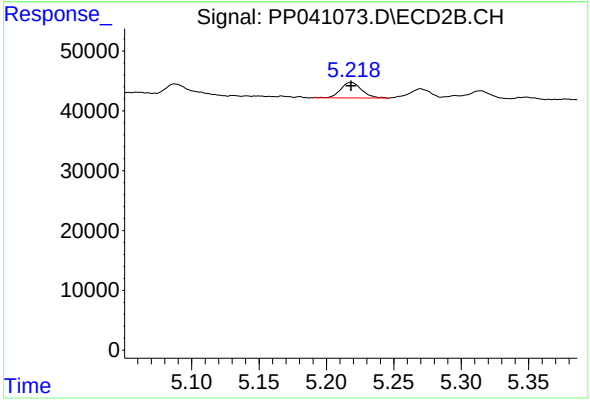
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 58646
Conc: 117.98 ng/ml



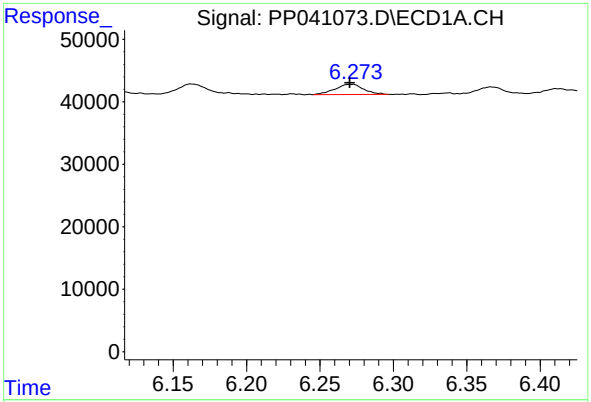
#13 AR-1232-3

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 35131
Conc: 82.18 ng/ml



#13 AR-1232-3

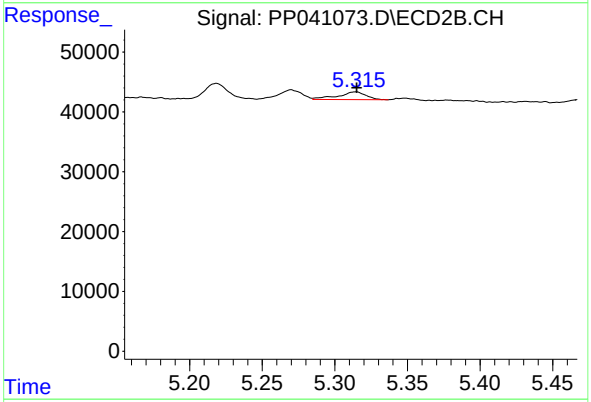
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 28171
Conc: 105.21 ng/ml



#14 AR-1232-4

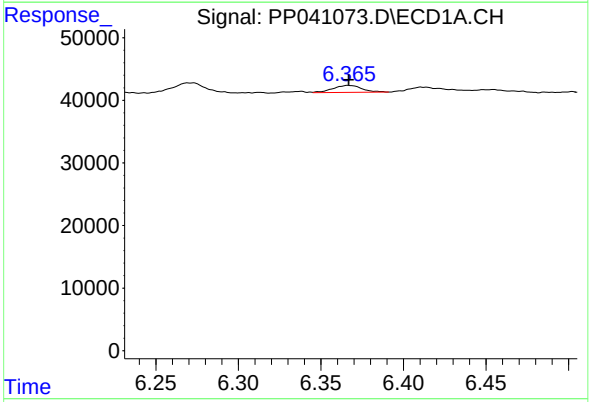
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 22229
Conc: 109.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



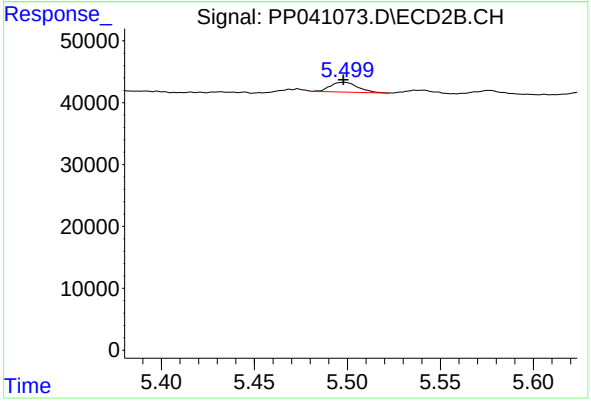
#14 AR-1232-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 17444
Conc: 74.36 ng/ml



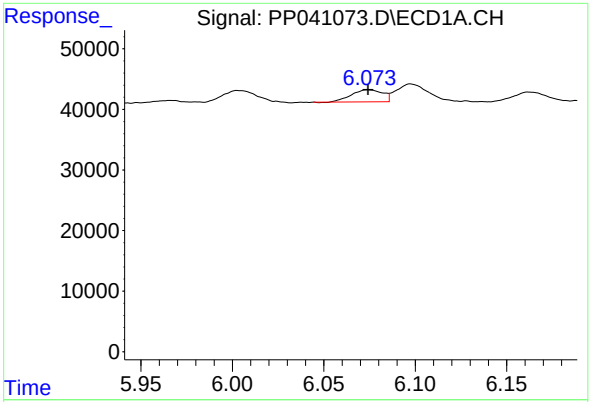
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 13565
Conc: 96.09 ng/ml



#15 AR-1232-5

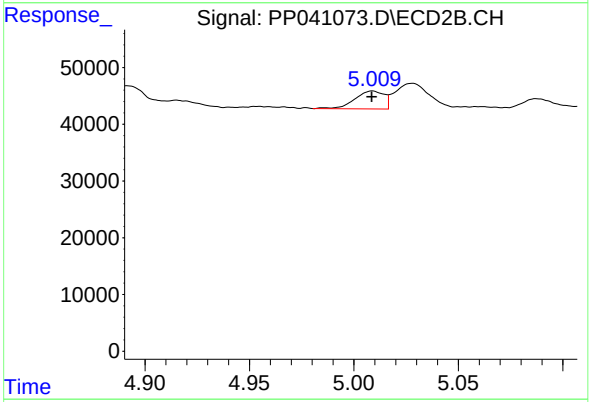
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 16088
Conc: 65.42 ng/ml



#16 AR-1242-1

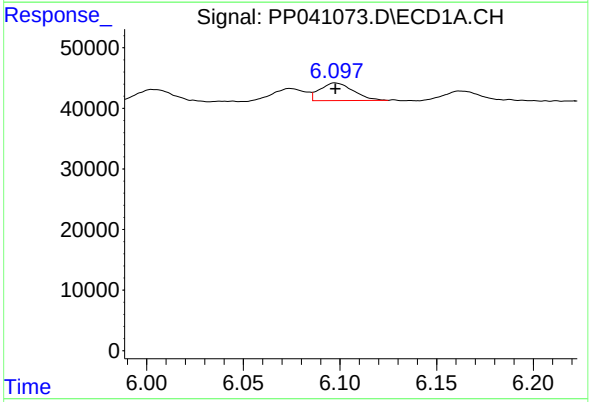
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 23930
Conc: 46.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



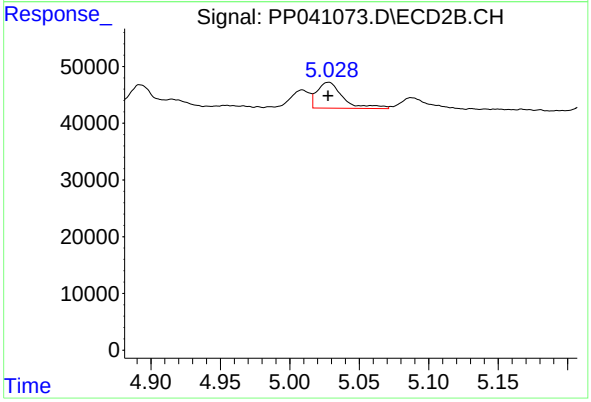
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 30529
Conc: 48.10 ng/ml



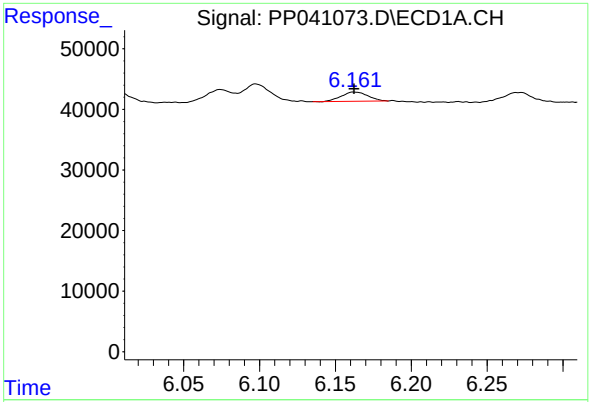
#17 AR-1242-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 35131
Conc: 43.01 ng/ml



#17 AR-1242-2

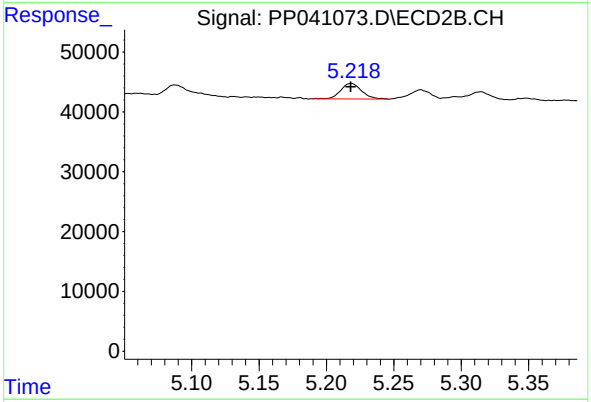
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 58646
Conc: 63.77 ng/ml



#18 AR-1242-3

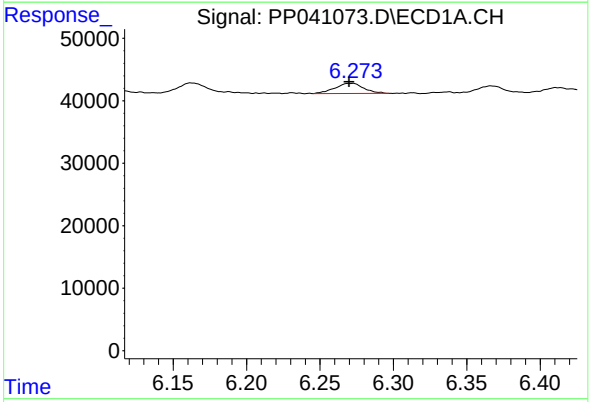
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 18763
Conc: 35.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



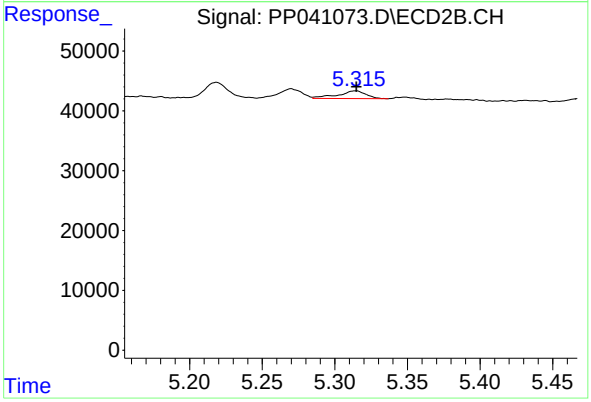
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 28171
Conc: 55.49 ng/ml



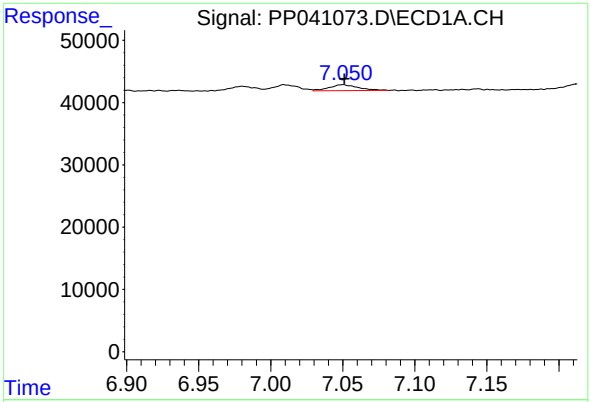
#19 AR-1242-4

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 22229
Conc: 55.08 ng/ml



#19 AR-1242-4

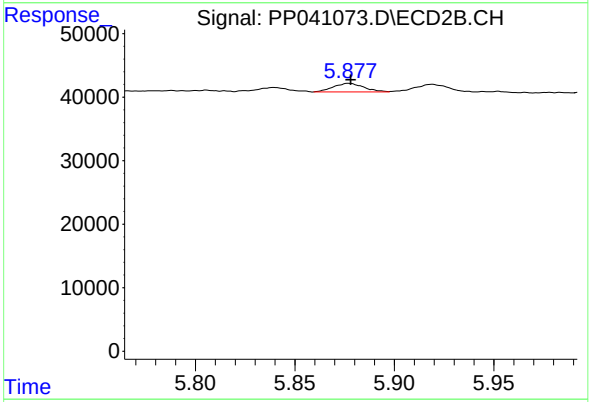
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 17444
Conc: 35.54 ng/ml



#20 AR-1242-5

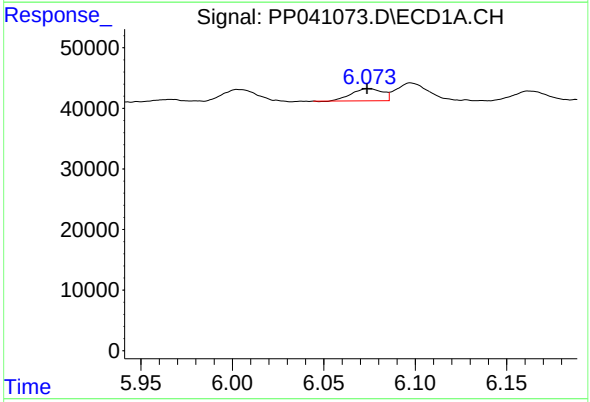
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 13569
Conc: 30.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



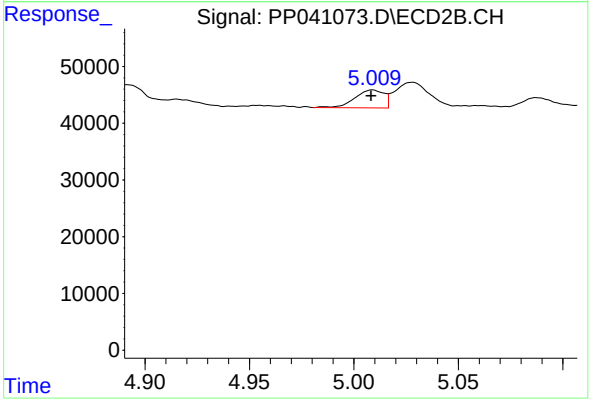
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 14575
Conc: 26.99 ng/ml



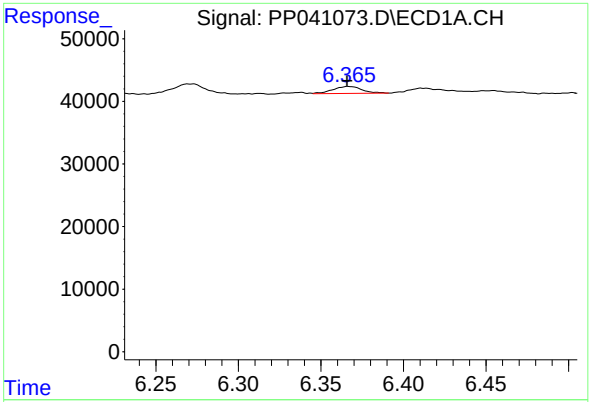
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 23930
Conc: 64.41 ng/ml



#21 AR-1248-1

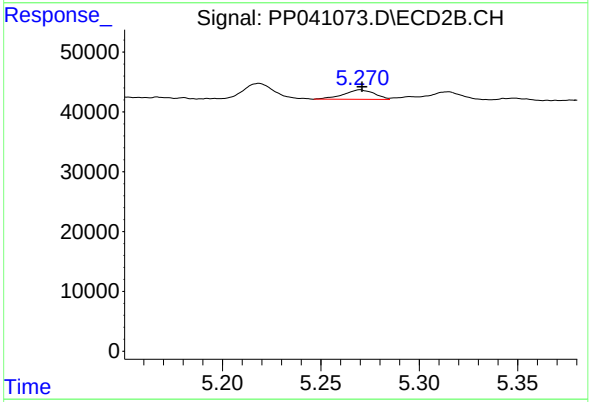
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 30529
Conc: 63.20 ng/ml



#22 AR-1248-2

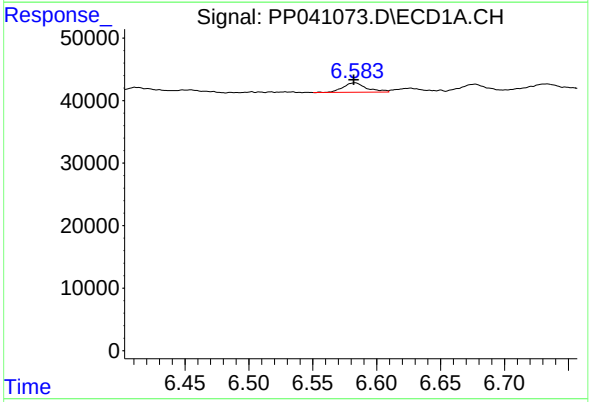
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 13565
Conc: 24.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



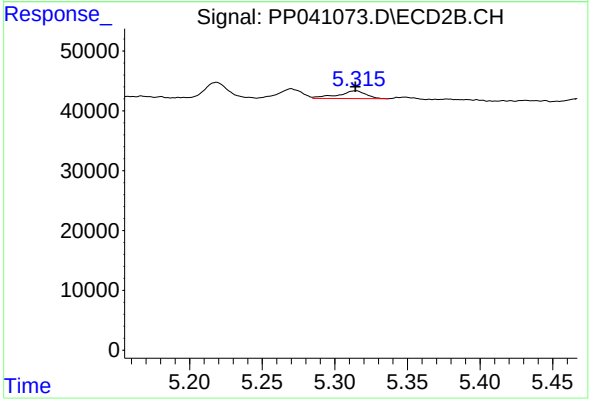
#22 AR-1248-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 17342
Conc: 25.56 ng/ml



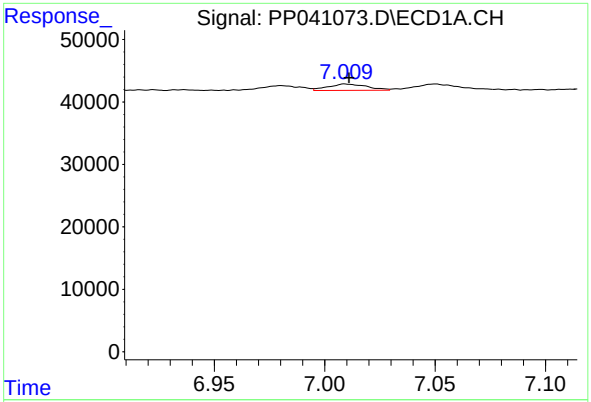
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 19333
Conc: 28.71 ng/ml



#23 AR-1248-3

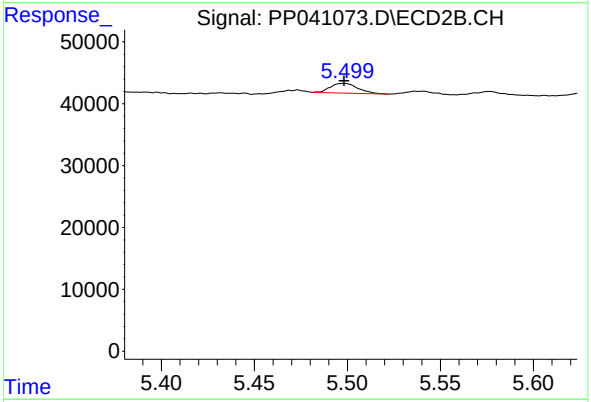
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 17444
Conc: 25.00 ng/ml



#24 AR-1248-4

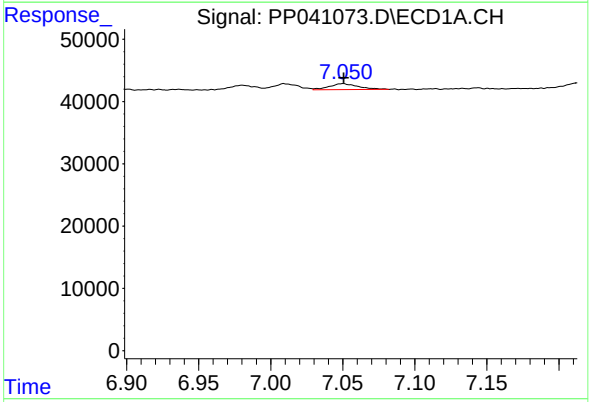
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 12330
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



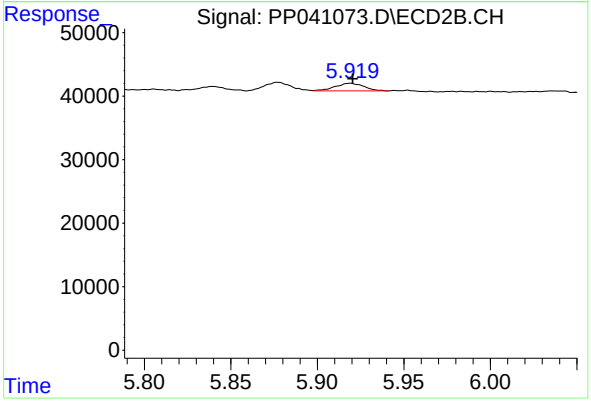
#24 AR-1248-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 16088
Conc: 20.09 ng/ml



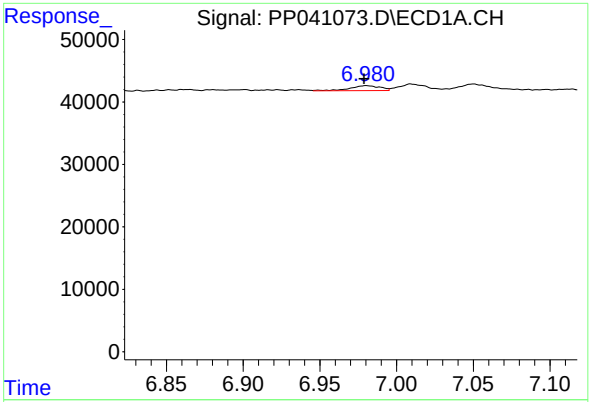
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 13569
Conc: 17.95 ng/ml



#25 AR-1248-5

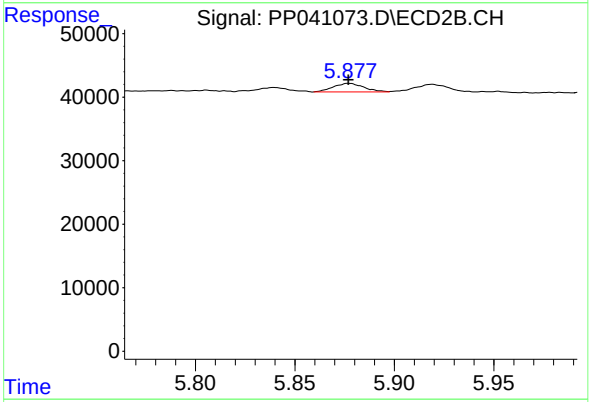
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 14055
Conc: 19.41 ng/ml



#26 AR-1254-1

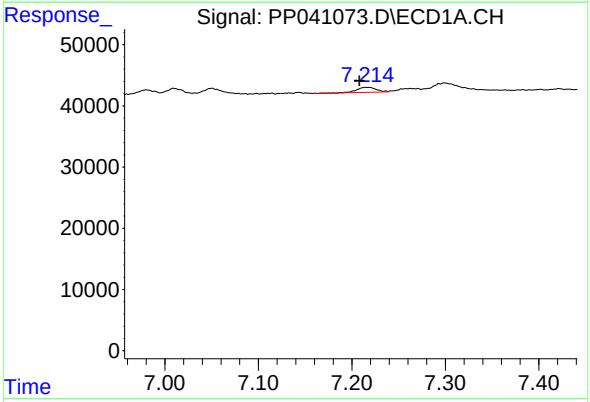
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 10705
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



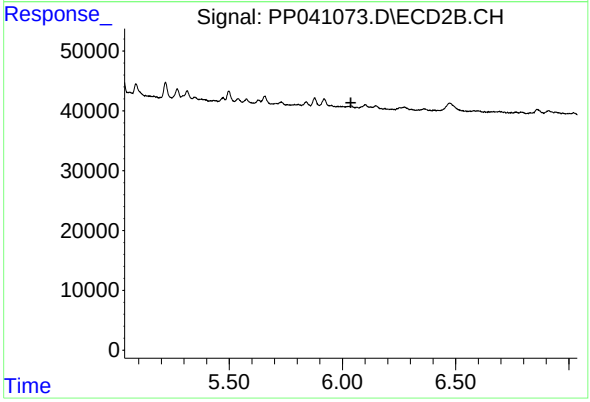
#26 AR-1254-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 14575
Conc: 12.80 ng/ml



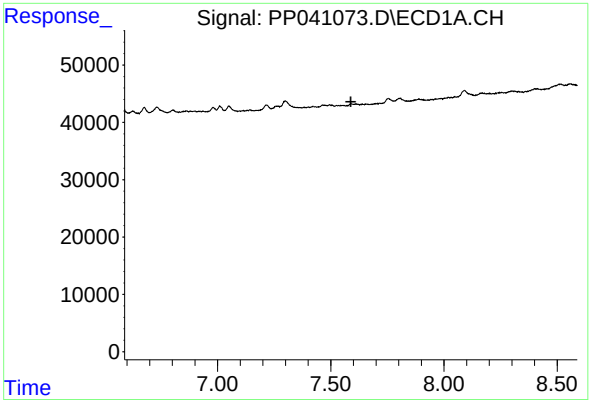
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: 0.006 min
Response: 12140
Conc: 9.82 ng/ml



#27 AR-1254-2

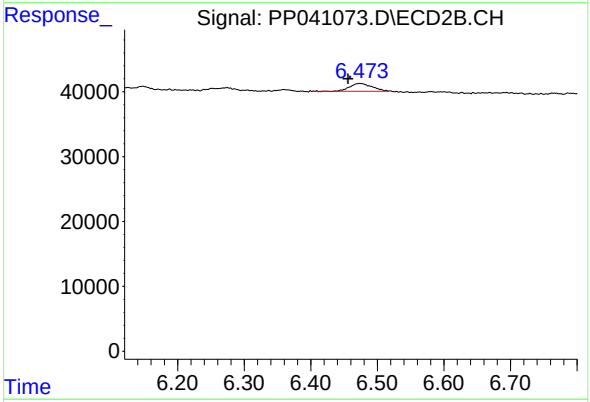
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#28 AR-1254-3

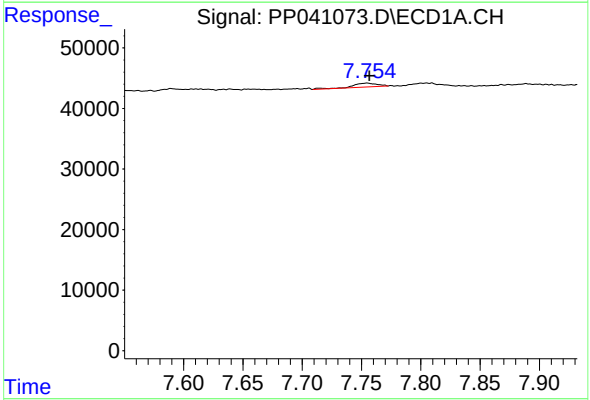
R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



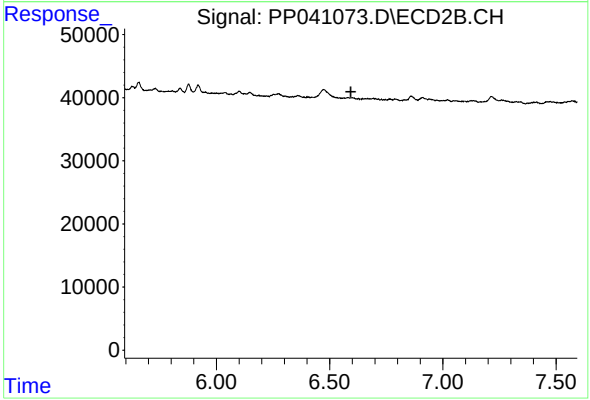
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.018 min
Response: 27535
Conc: 19.04 ng/ml



#31 AR-1260-1

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 9030
Conc: 9.16 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.