Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 5:59
Operator : AJ\MA
Sample : M4068-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:44:53 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...	4.746	3.750	449865	685168	19.950	22.556	
2)	SA Decachlor...	10.641	9.008	462116	339587	21.461	21.972	
	Target Compounds							
3)	L1 AR-1016-1	6.063	4.998	11807	17776	14.756	19.133	#
4)	L1 AR-1016-2	6.086	5.016	18392	30753	15.436	21.664	#
5)	L1 AR-1016-3	6.150	5.207	14696	14260	19.722	17.762	
6)	L1 AR-1016-4	6.256	5.262	10802	8270	17.793	13.125	#
7)	L1 AR-1016-5	6.572	5.487	8222	13287	14.030	17.862	#
8)	L2 AR-1221-1	4.997	0.000	15873	0	60.391	N.D.	#
9)	L2 AR-1221-2	5.094	4.096	6090	20266	32.494	73.615	#
10)	L2 AR-1221-3	5.185	4.192	8682	11603	13.923	13.370	
11)	L3 AR-1232-1	5.185	4.192	8682	11603	16.802	15.664	
12)	L3 AR-1232-2	5.766	5.016	10352	30753	40.228	49.555	
13)	L3 AR-1232-3	6.086	5.207	18392	14260	37.166	44.028	
14)	L3 AR-1232-4	6.256	5.304	10802	9117	43.999	31.936	#
15)	L3 AR-1232-5	6.352	5.487	6786	13287	42.150	43.182	
16)	L4 AR-1242-1	6.063	4.998	11807	17776	19.687	24.137	
17)	L4 AR-1242-2	6.086	5.016	18392	30753	20.032	27.611	#
18)	L4 AR-1242-3	6.150	5.207	14696	14260	25.314	23.218	
19)	L4 AR-1242-4	6.256	5.304	10802	9117	23.051	15.536	#
20)	L4 AR-1242-5	7.038	5.867	11781	17094	24.515	26.265	
21)	L5 AR-1248-1	6.063	4.998	11807	17776	26.970	32.526	
22)	L5 AR-1248-2	6.352	5.262	6786	8270	10.942	10.158	
23)	L5 AR-1248-3	6.572	5.304	8222	9117	11.005	10.766	
24)	L5 AR-1248-4	7.000	5.487	12873	13287	15.369	13.625	
25)	L5 AR-1248-5	7.038	5.909	11781	16888	14.157	18.861	#
26)	L6 AR-1254-1	6.970	5.867	10000	17094	11.783	12.280	
27)	L6 AR-1254-2	7.201	0.000	9179	0	6.968	N.D.	#
29)	L6 AR-1254-4	7.873	0.000	5223	0	5.035	N.D.	#
32)	L7 AR-1260-2	7.989f	0.000	8136	0	6.476	N.D.	#

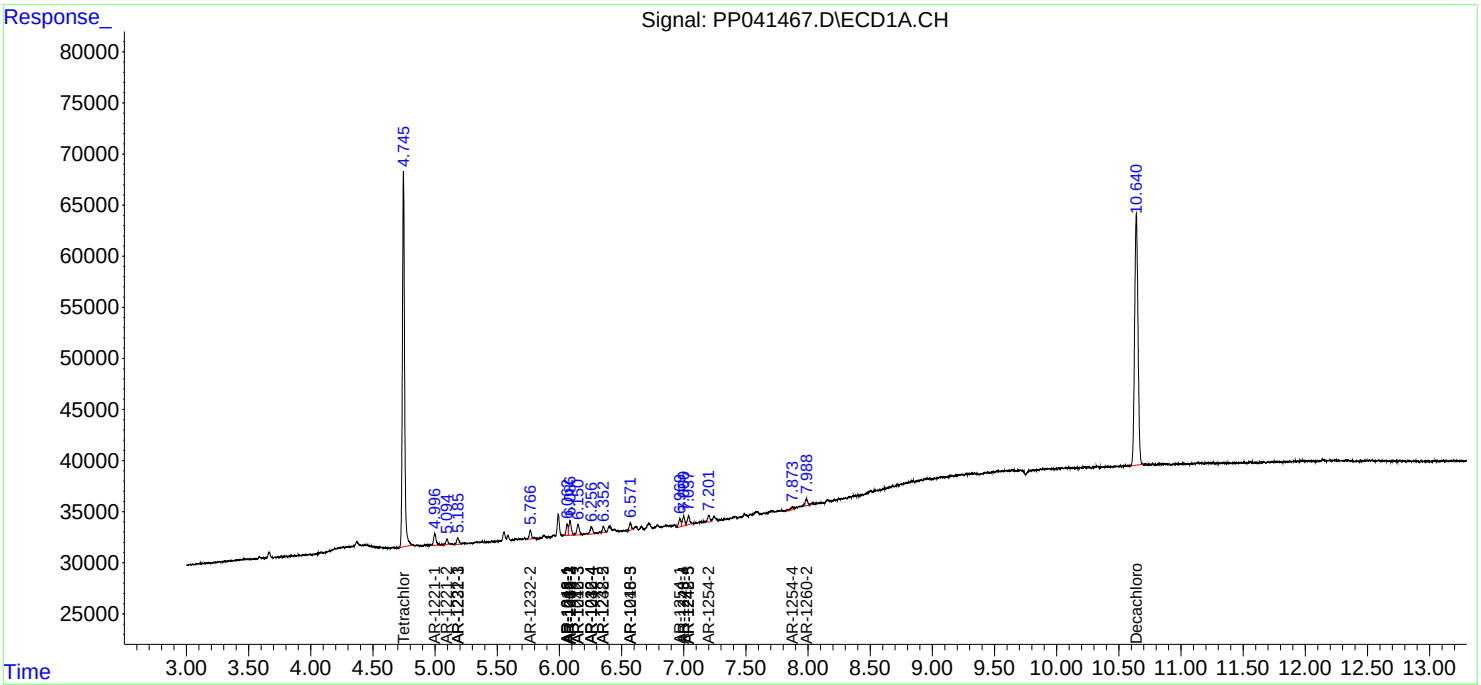
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

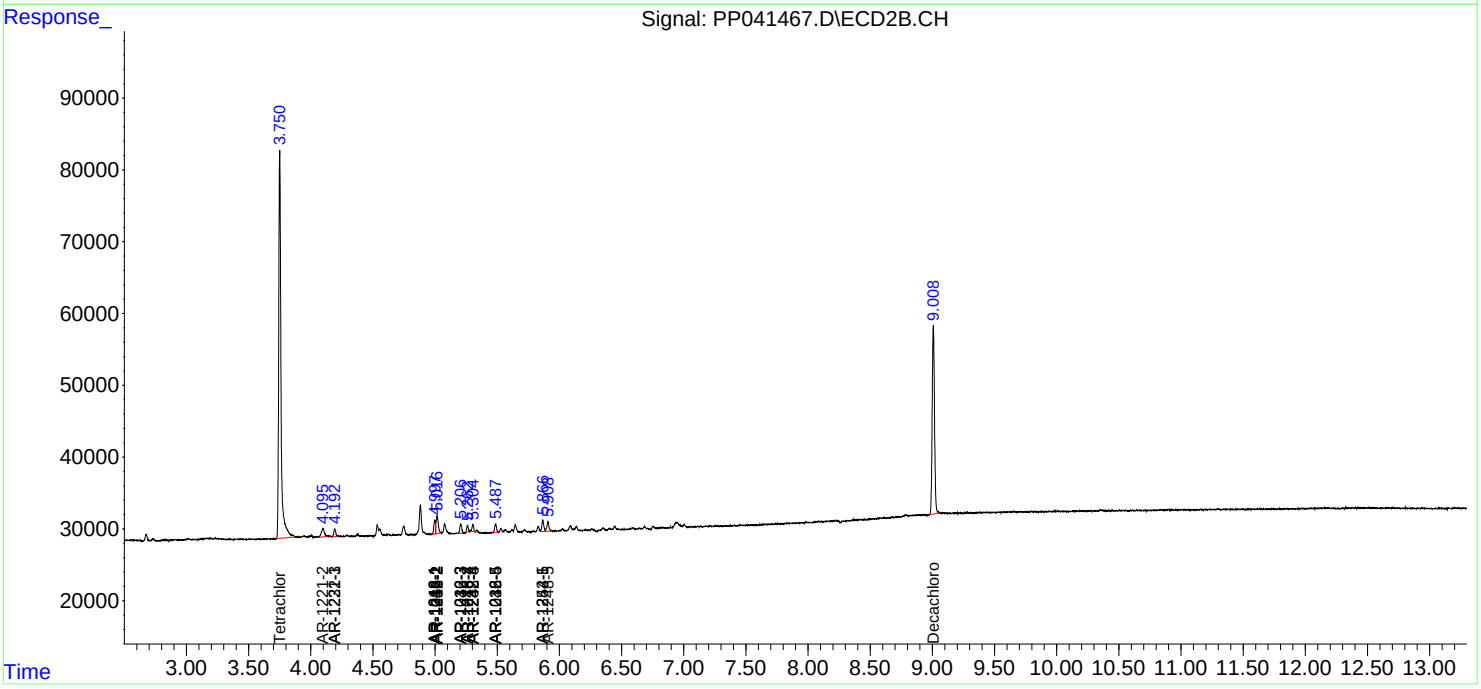
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 5:59
Operator : AJ\MA
Sample : M4068-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 44 Sample Multiplier: 1

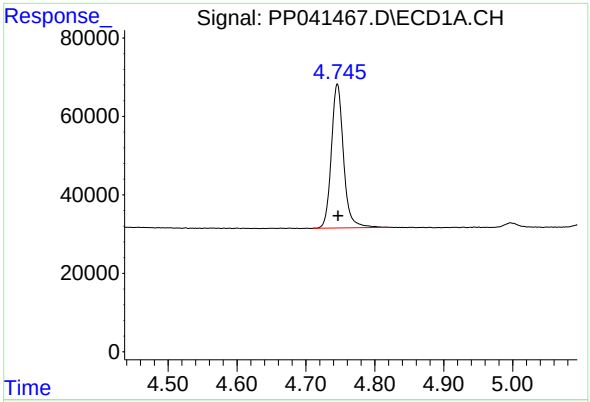
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:44:53 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



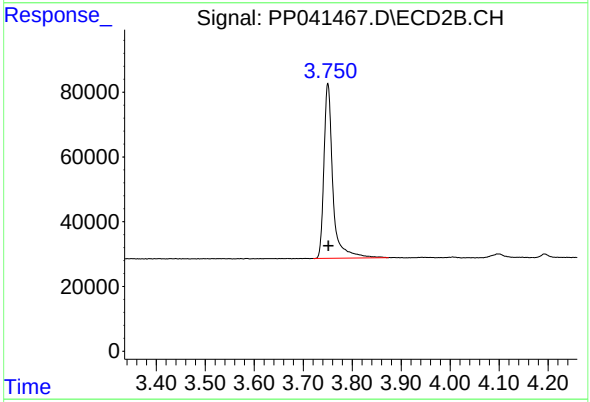




#1 Tetrachloro-m-xylene

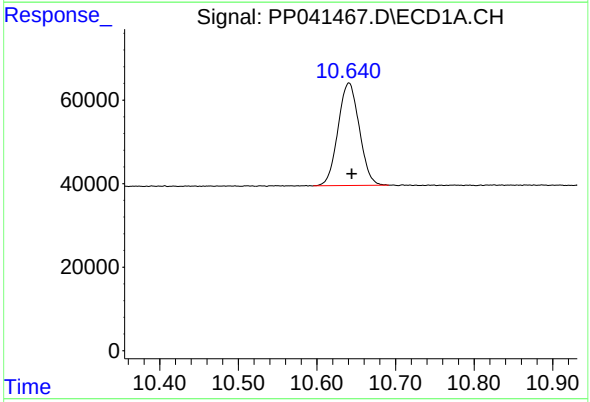
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 449865
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



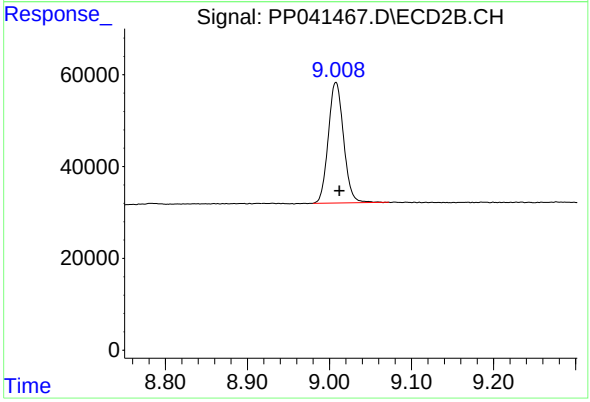
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 685168
Conc: 22.56 ng/ml



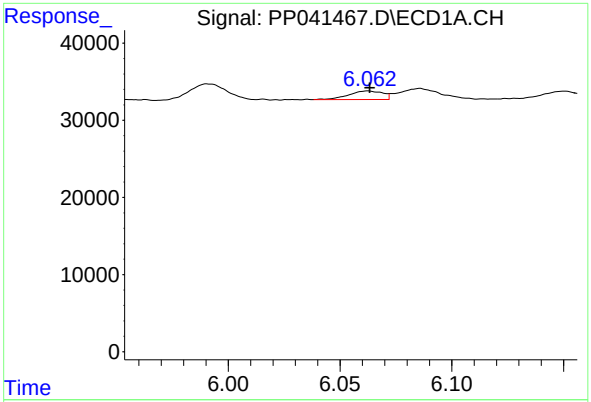
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 462116
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

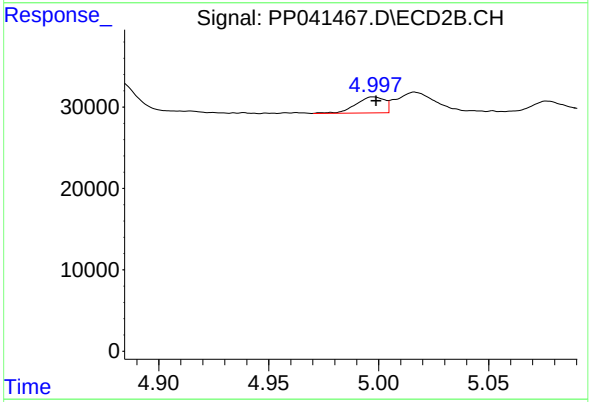
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 339587
Conc: 21.97 ng/ml



#3 AR-1016-1

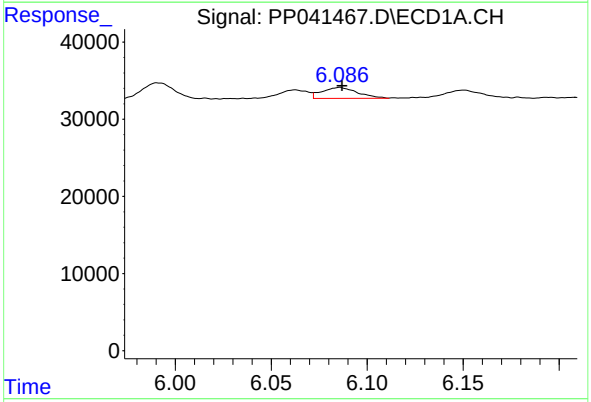
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11807
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



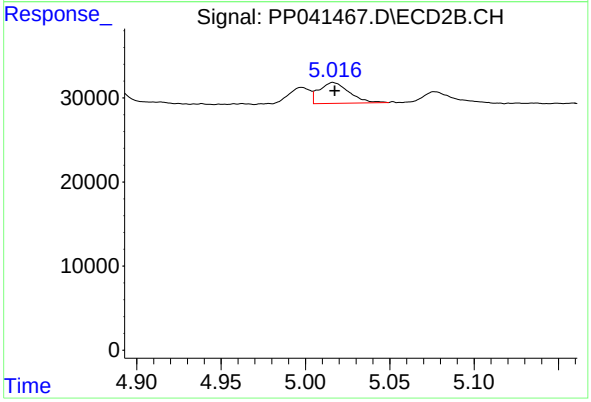
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 17776
Conc: 19.13 ng/ml



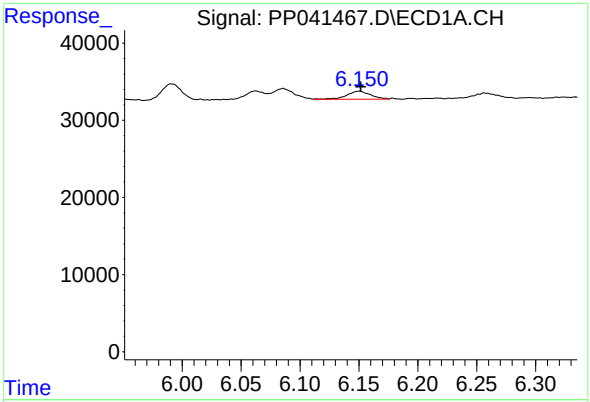
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 18392
Conc: 15.44 ng/ml



#4 AR-1016-2

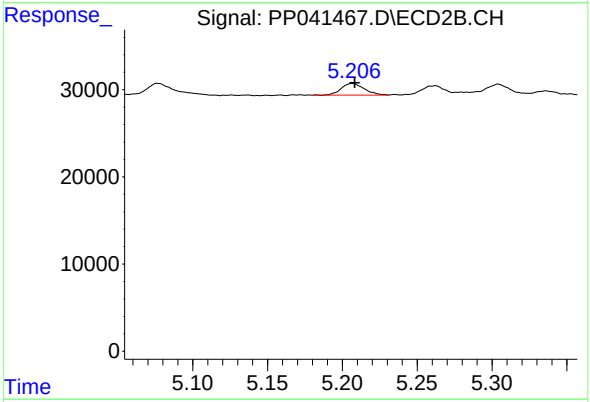
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 30753
Conc: 21.66 ng/ml



#5 AR-1016-3

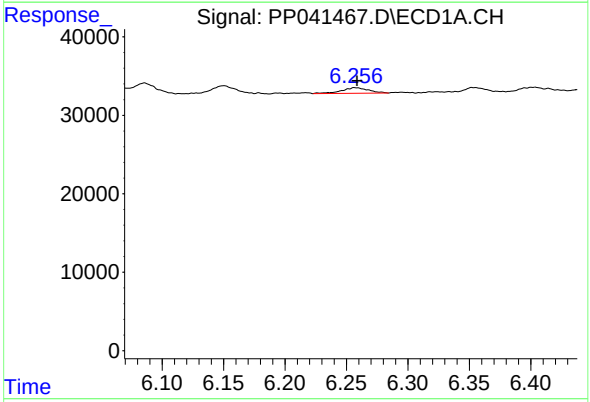
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 14696
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



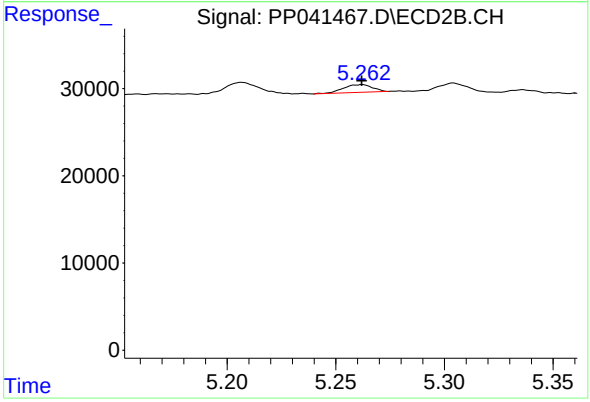
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 14260
Conc: 17.76 ng/ml



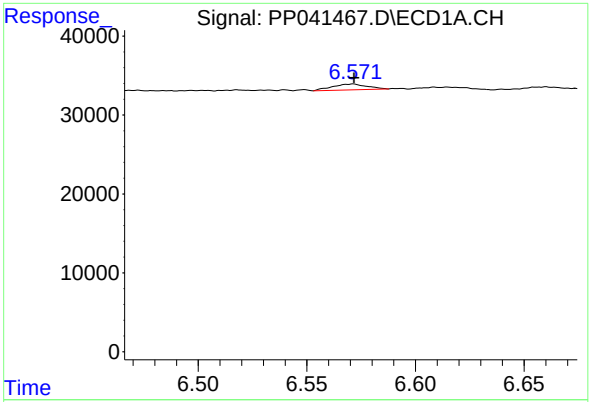
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 10802
Conc: 17.79 ng/ml



#6 AR-1016-4

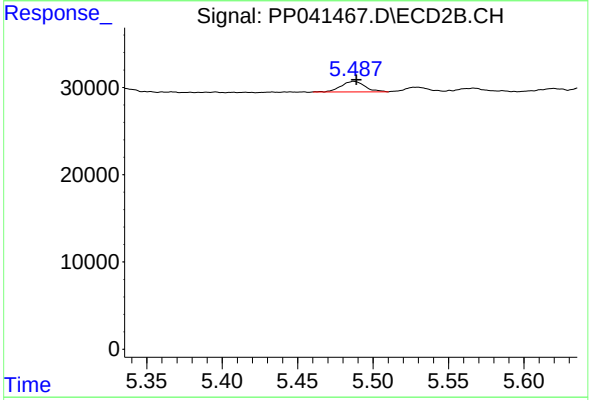
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 8270
Conc: 13.12 ng/ml



#7 AR-1016-5

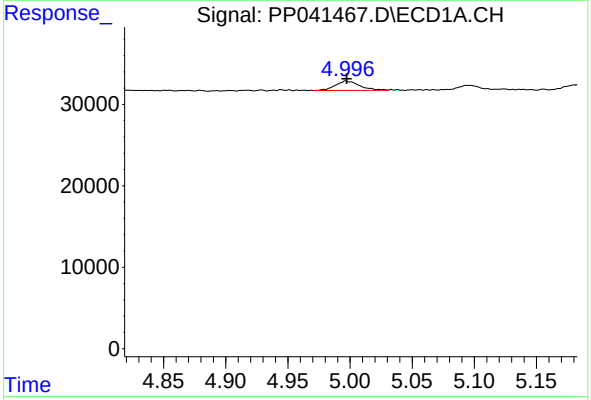
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 8222
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



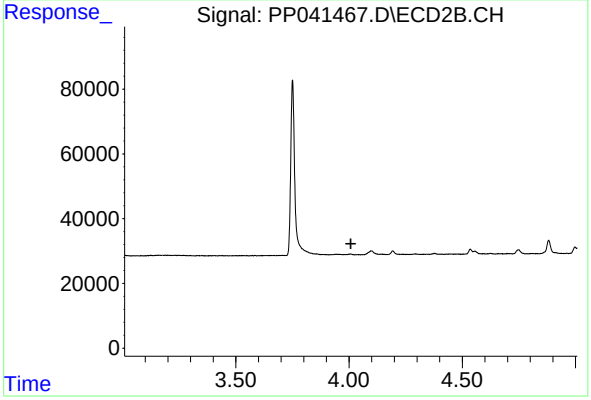
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 13287
Conc: 17.86 ng/ml



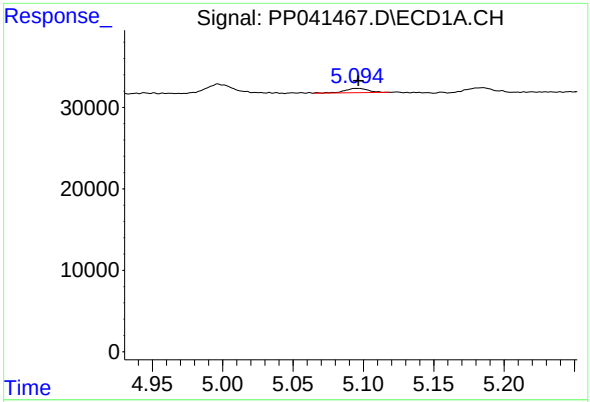
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 15873
Conc: 60.39 ng/ml



#8 AR-1221-1

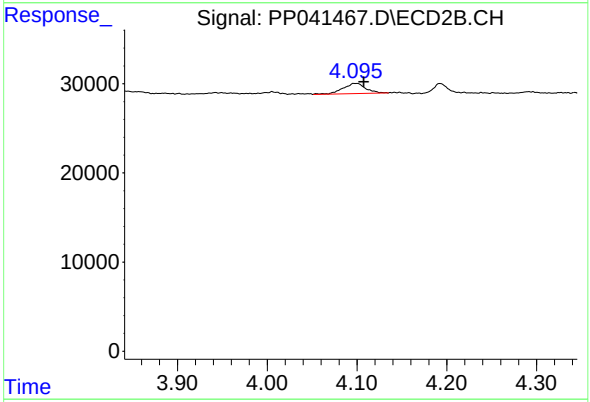
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

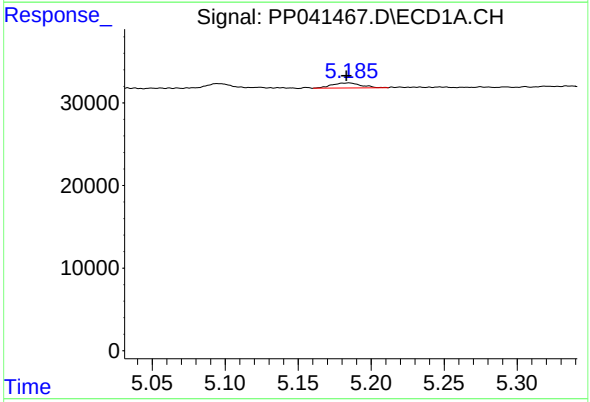
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 6090
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



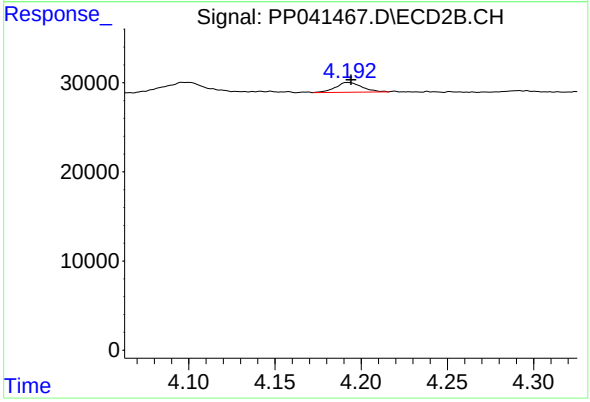
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.011 min
Response: 20266
Conc: 73.61 ng/ml



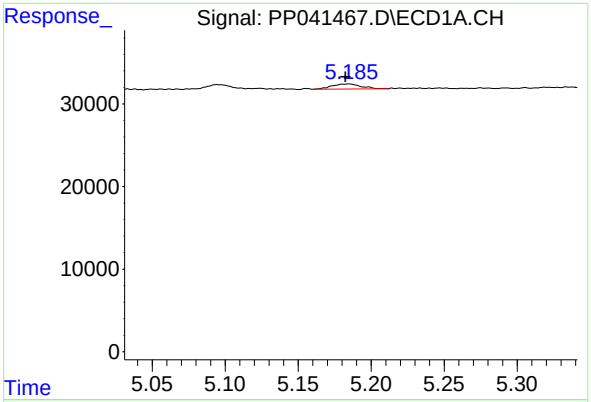
#10 AR-1221-3

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 8682
Conc: 13.92 ng/ml



#10 AR-1221-3

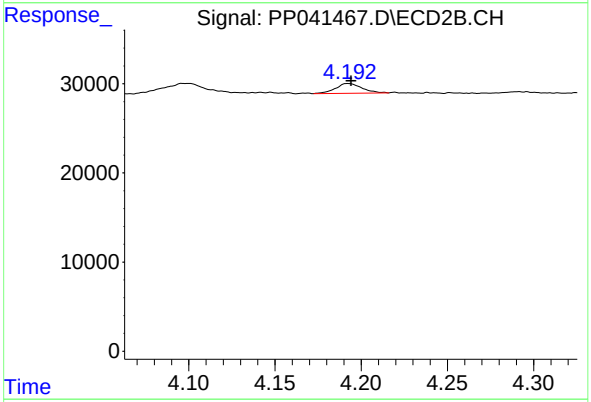
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 11603
Conc: 13.37 ng/ml



#11 AR-1232-1

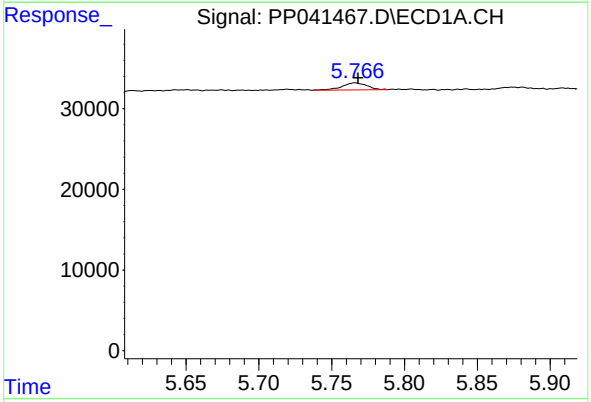
R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 8682
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



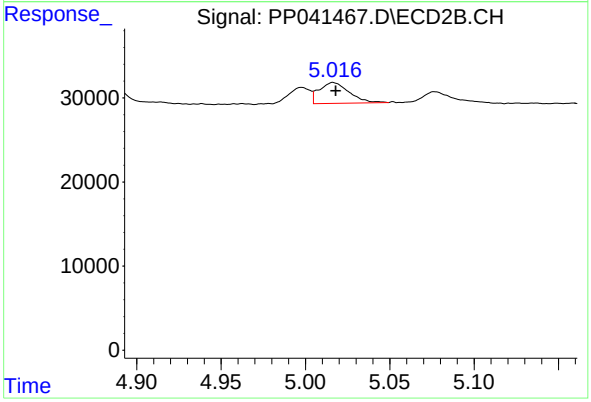
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 11603
Conc: 15.66 ng/ml



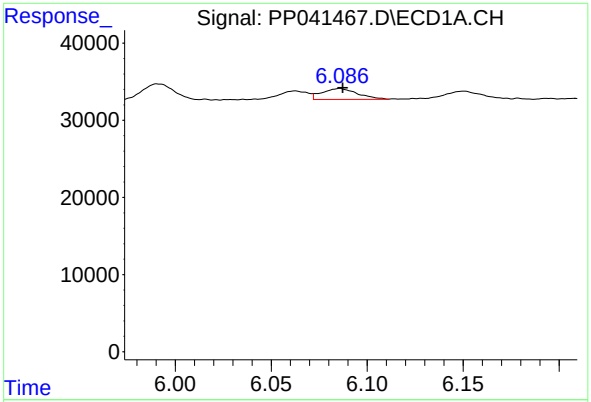
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 10352
Conc: 40.23 ng/ml



#12 AR-1232-2

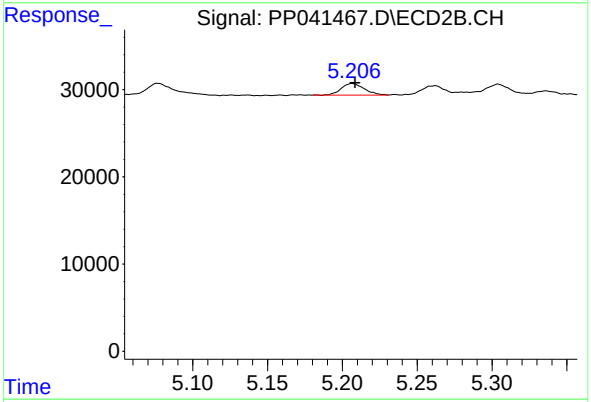
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 30753
Conc: 49.56 ng/ml



#13 AR-1232-3

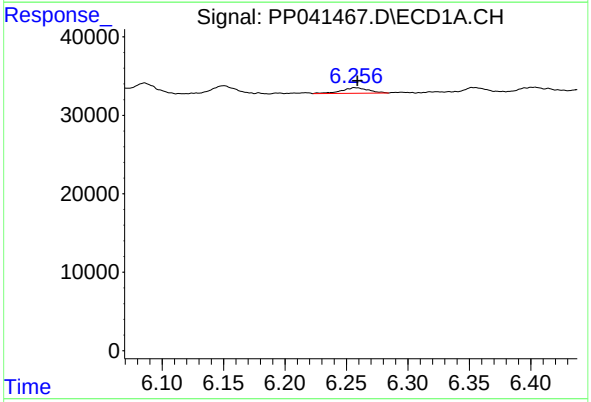
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 18392
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



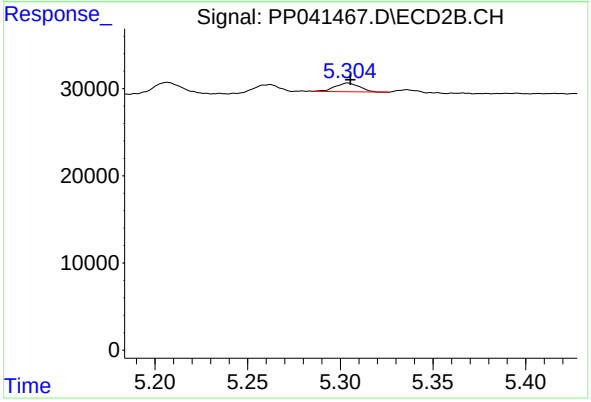
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 14260
Conc: 44.03 ng/ml



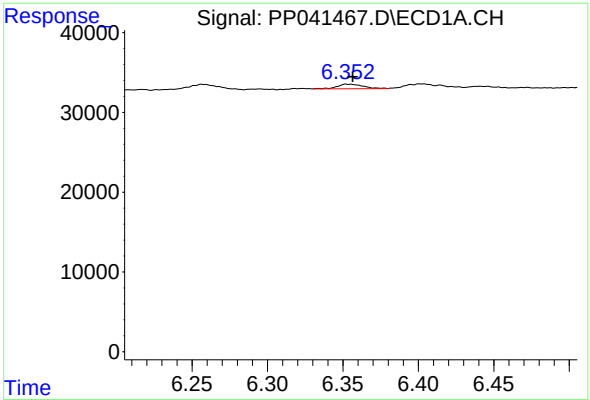
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 10802
Conc: 44.00 ng/ml



#14 AR-1232-4

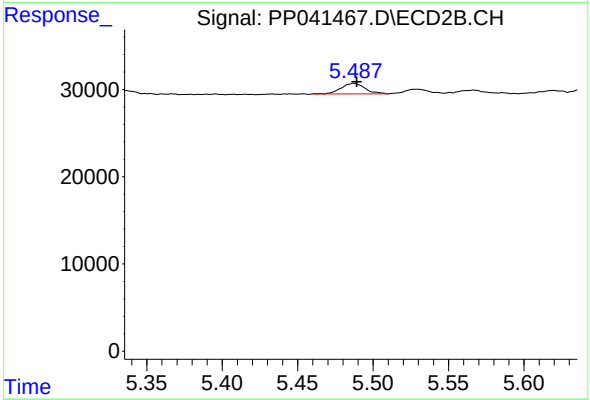
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 9117
Conc: 31.94 ng/ml



#15 AR-1232-5

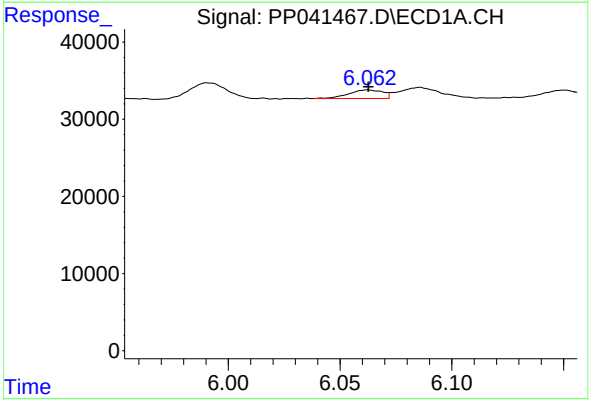
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 6786
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



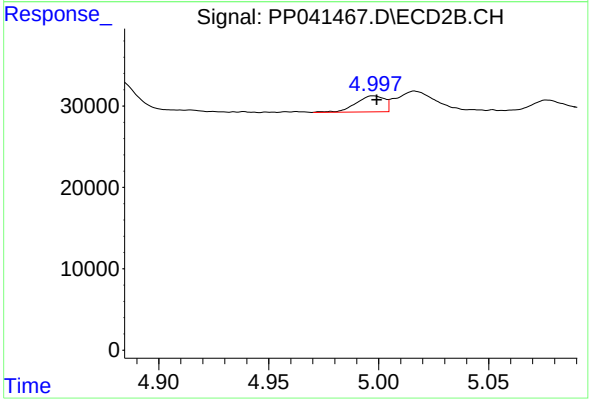
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 13287
Conc: 43.18 ng/ml



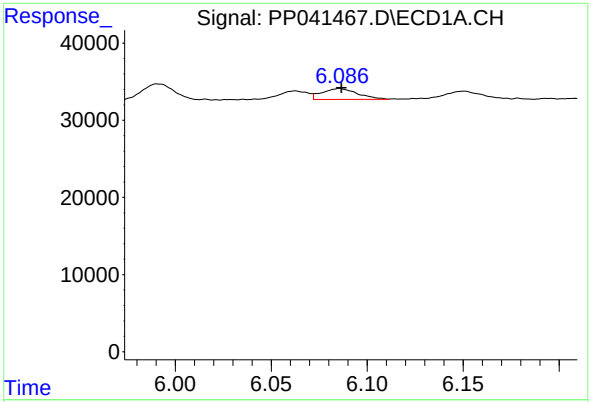
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11807
Conc: 19.69 ng/ml



#16 AR-1242-1

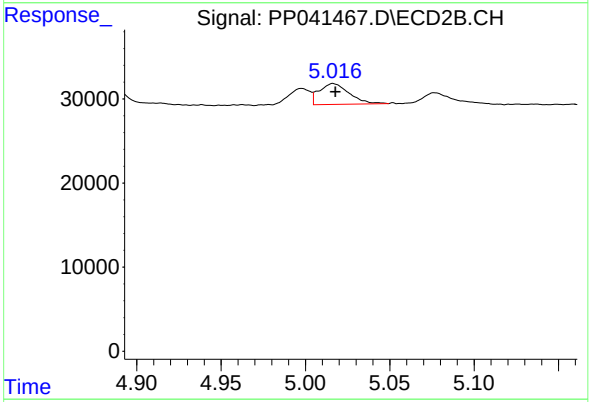
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 17776
Conc: 24.14 ng/ml



#17 AR-1242-2

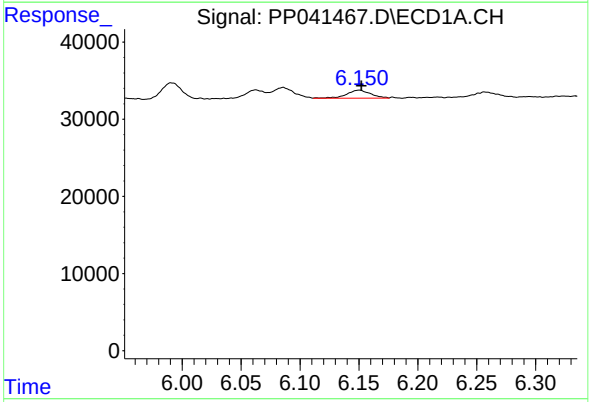
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 18392
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



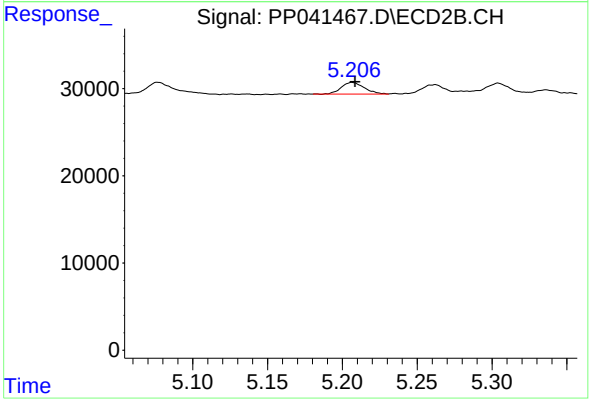
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 30753
Conc: 27.61 ng/ml



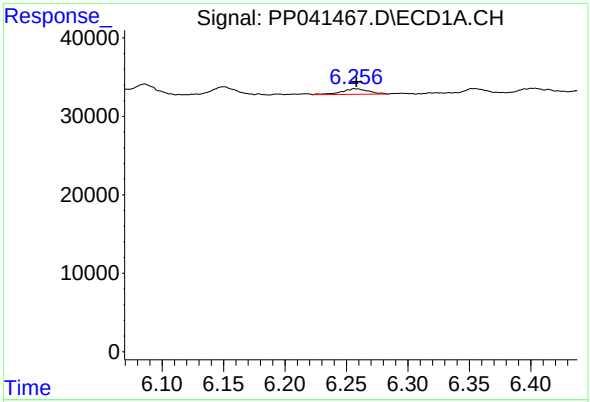
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 14696
Conc: 25.31 ng/ml



#18 AR-1242-3

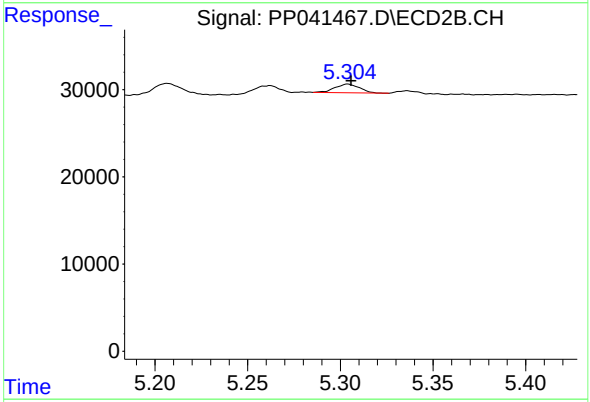
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 14260
Conc: 23.22 ng/ml



#19 AR-1242-4

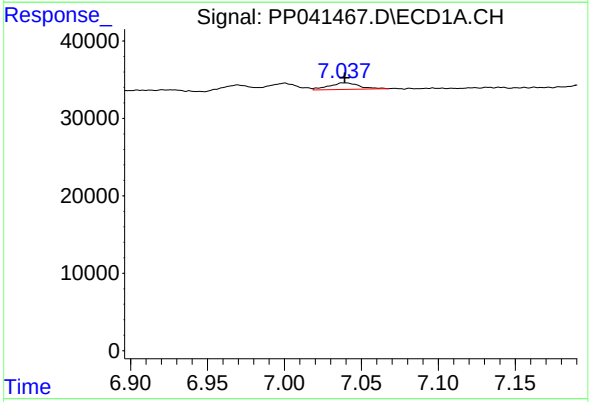
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 10802
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



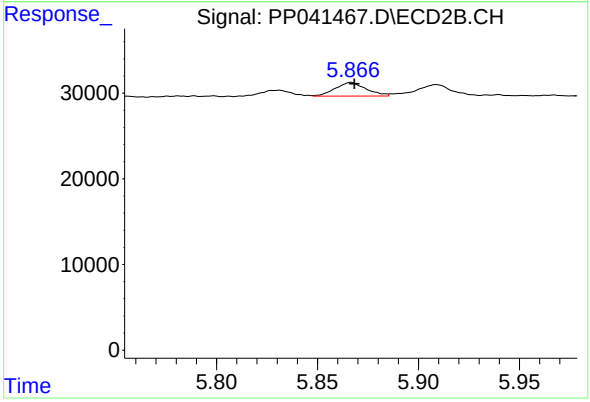
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 9117
Conc: 15.54 ng/ml



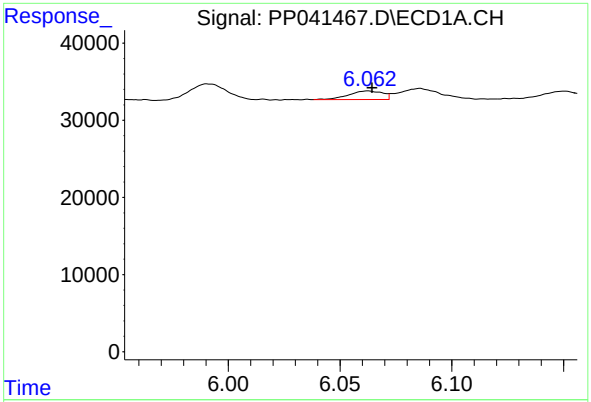
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 11781
Conc: 24.51 ng/ml



#20 AR-1242-5

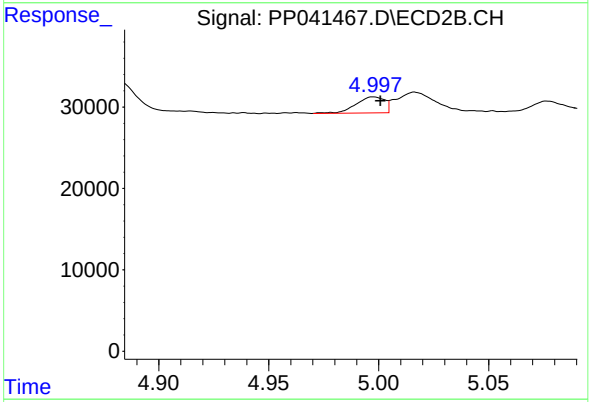
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 17094
Conc: 26.27 ng/ml



#21 AR-1248-1

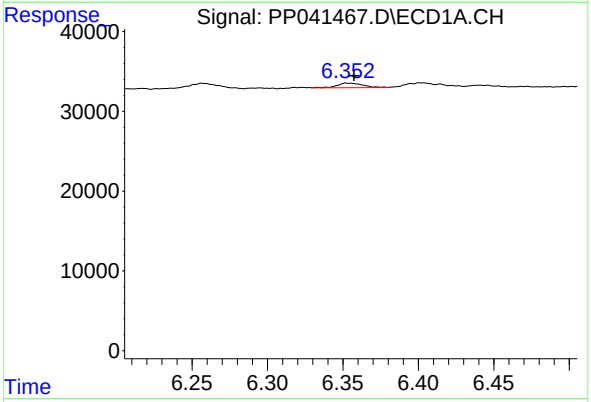
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 11807
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



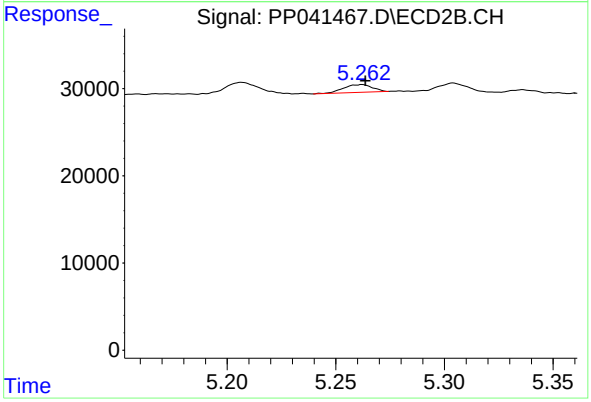
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 17776
Conc: 32.53 ng/ml



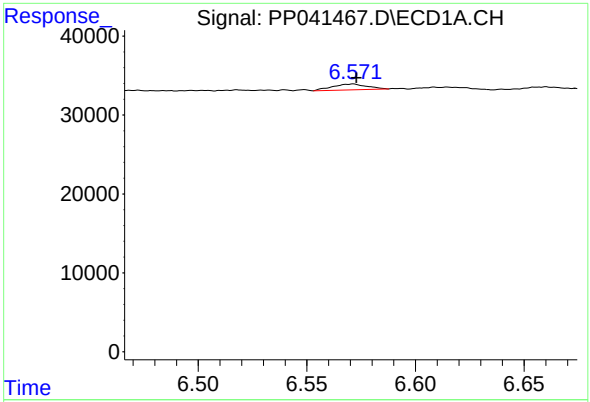
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 6786
Conc: 10.94 ng/ml



#22 AR-1248-2

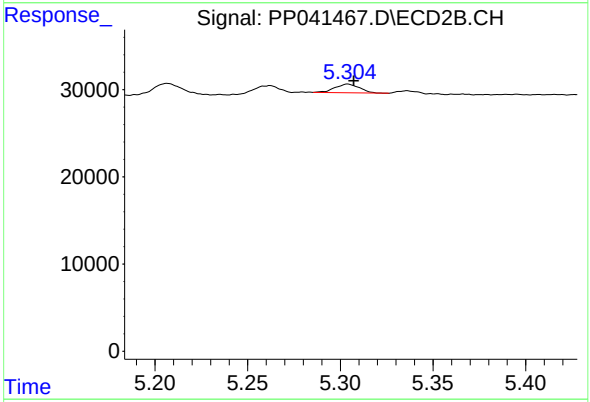
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 8270
Conc: 10.16 ng/ml



#23 AR-1248-3

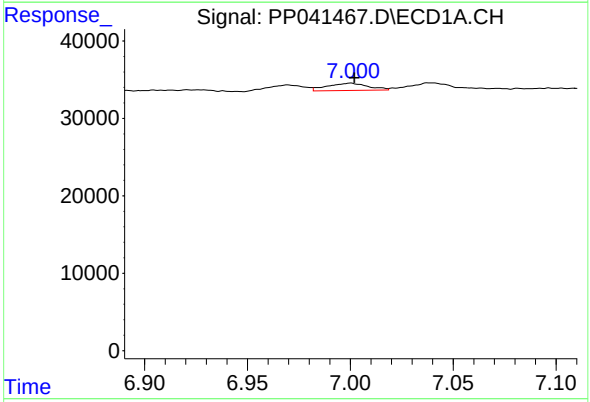
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 8222
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



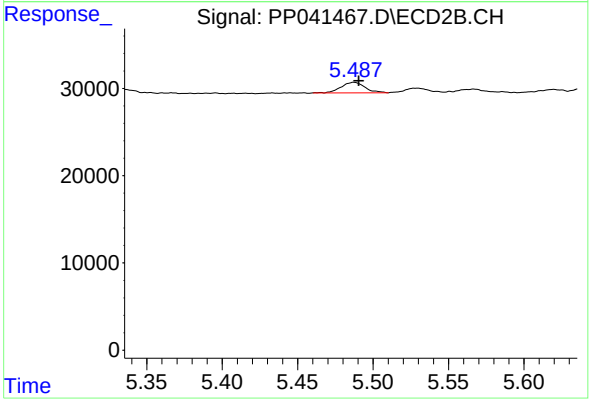
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 9117
Conc: 10.77 ng/ml



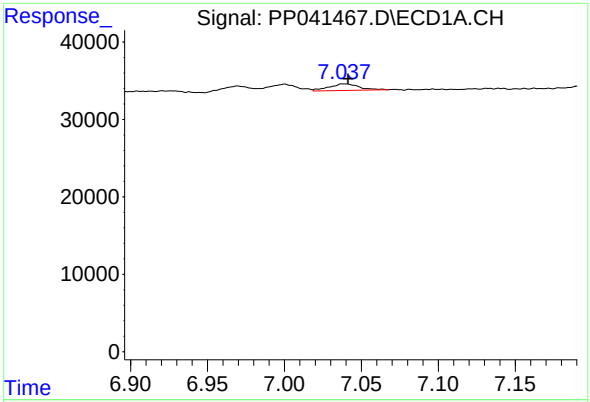
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 12873
Conc: 15.37 ng/ml



#24 AR-1248-4

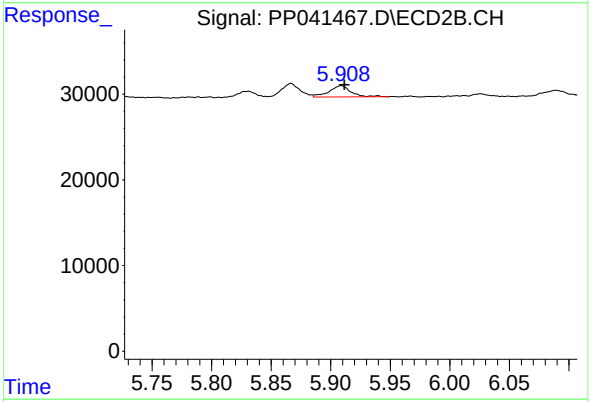
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 13287
Conc: 13.62 ng/ml



#25 AR-1248-5

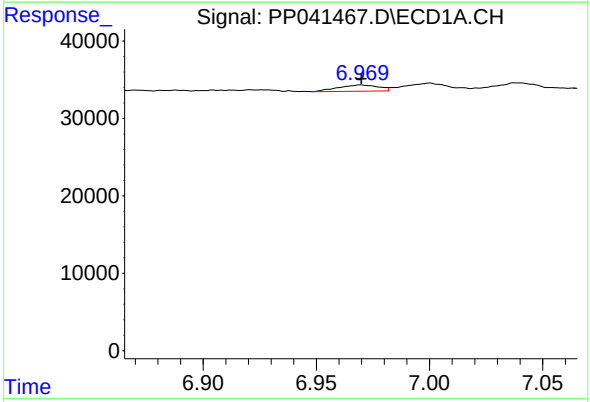
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 11781
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



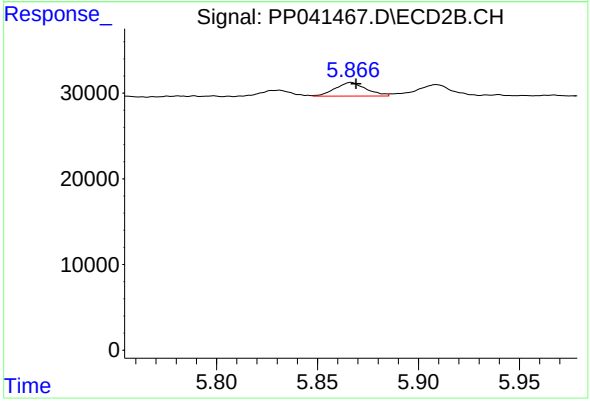
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 16888
Conc: 18.86 ng/ml



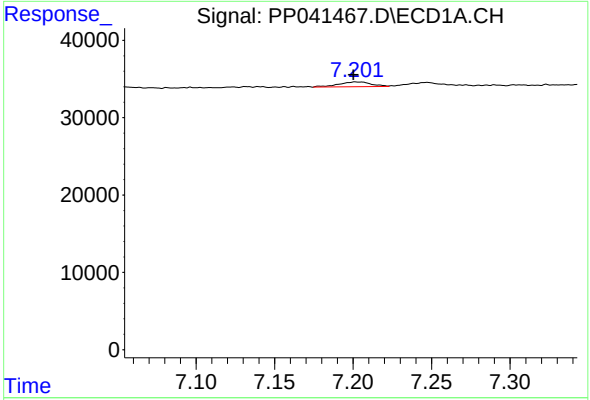
#26 AR-1254-1

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 10000
Conc: 11.78 ng/ml



#26 AR-1254-1

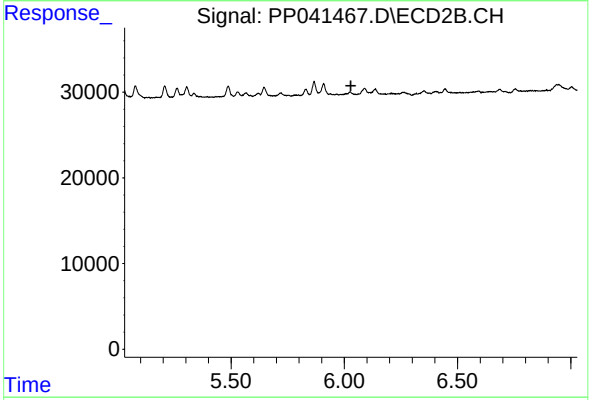
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 17094
Conc: 12.28 ng/ml



#27 AR-1254-2

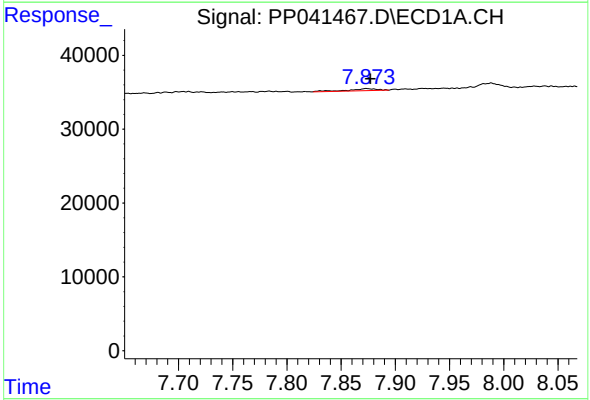
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 9179
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



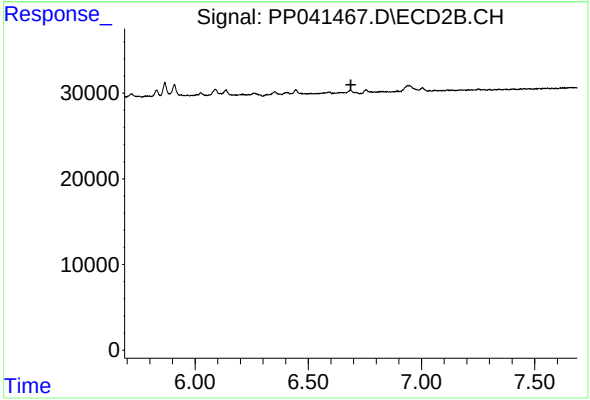
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



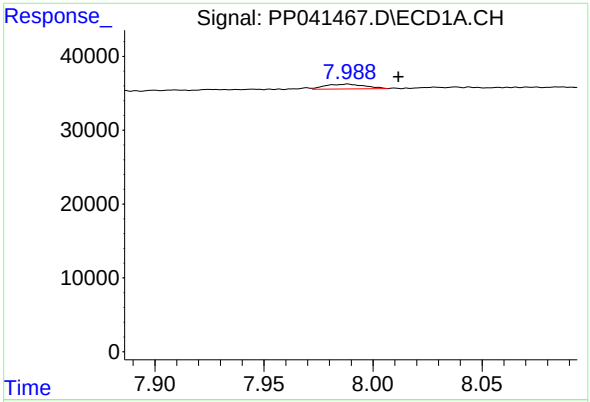
#29 AR-1254-4

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 5223
Conc: 5.03 ng/ml



#29 AR-1254-4

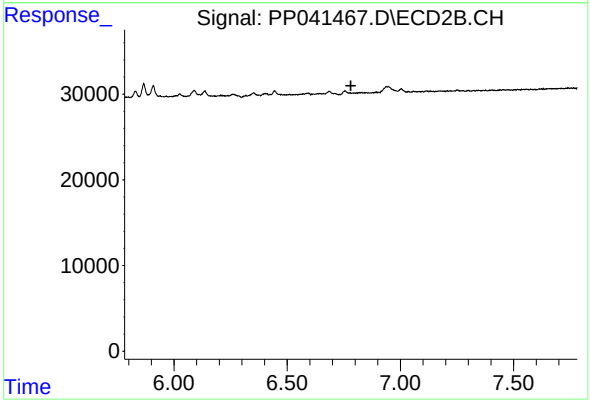
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 7.989 min
Delta R.T.: -0.023 min
Response: 8136
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#32 AR-1260-2

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