Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041468.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 6:15
Operator : AJ\MA
Sample : M4068-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:45:19 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	406712	620981	18.036	20.443	
2)	SA Decachlor...	10.640	9.008	432272	309370	20.075	20.017	
	Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	8160	12035	10.198	12.955	#
4)	L1 AR-1016-2	6.086	5.015	9790	12045	8.217	8.485	
5)	L1 AR-1016-3	6.150	0.000	5185	0	6.959	N.D.	#
6)	L1 AR-1016-4	6.254	5.260	5556	17036	9.153	27.036	#
7)	L1 AR-1016-5	6.572	5.486	14150	17178	24.148	23.093	
8)	L2 AR-1221-1	4.997	0.000	15080	0	57.375	N.D.	#
9)	L2 AR-1221-2	5.097	4.097	6415	17693	34.229	64.270	#
12)	L3 AR-1232-2	5.769	5.015	4600	12045	17.875	19.409	
13)	L3 AR-1232-3	6.086	0.000	9790	0	19.783	N.D.	#
14)	L3 AR-1232-4	6.254	5.303	5556	15816	22.633	55.401	#
15)	L3 AR-1232-5	6.356	5.486	10872	17178	67.533	55.826	
16)	L4 AR-1242-1	6.062	4.997	8160	12035	13.606	16.342	
17)	L4 AR-1242-2	6.086	5.015	9790	12045	10.663	10.814	
18)	L4 AR-1242-3	6.150	0.000	5185	0	8.932	N.D.	#
19)	L4 AR-1242-4	6.254	5.303	5556	15816	11.857	26.950	#
20)	L4 AR-1242-5	7.038	5.865	16392	29510	34.110	45.342	#
21)	L5 AR-1248-1	6.062	4.997	8160	12035	18.640	22.022	
22)	L5 AR-1248-2	6.356	5.260	10872	17036	17.531	20.925	
23)	L5 AR-1248-3	6.572	5.303	14150	15816	18.940	18.675	
24)	L5 AR-1248-4	6.997	5.486	18292	17178	21.838	17.614	
25)	L5 AR-1248-5	7.038	5.908	16392	21124	19.698	23.592	
26)	L6 AR-1254-1	6.969	5.865	15294	29510	18.020	21.199	
27)	L6 AR-1254-2	7.202	6.026	15121	7200	11.478	6.029	#
28)	L6 AR-1254-3	7.579	6.443	11840	12184	8.312	6.882	
29)	L6 AR-1254-4	7.875	0.000	5579	0	5.378	N.D.	#
32)	L7 AR-1260-2	7.985f	0.000	9056	0	7.208	N.D.	#
33)	L7 AR-1260-3	0.000	6.935	0	17764	N.D.	13.281	#

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

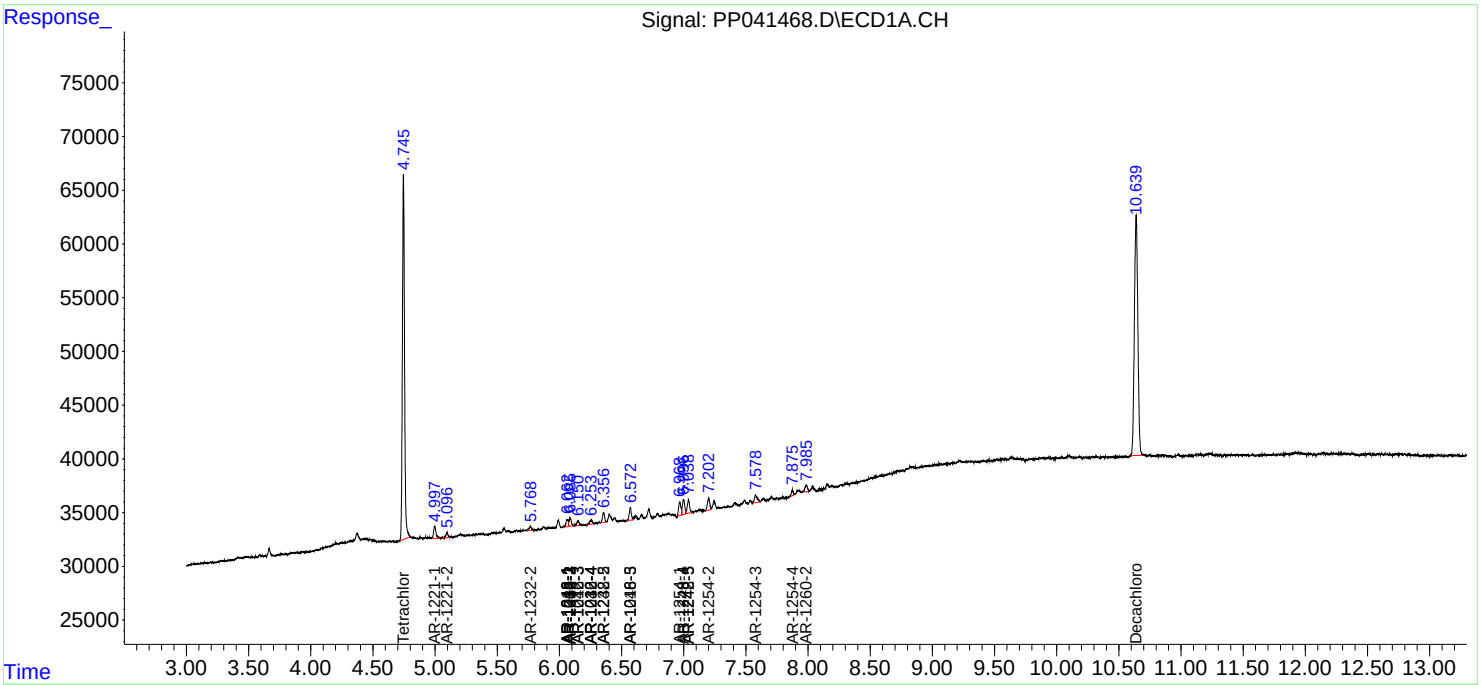
Quantitation Report (Not Reviewed)

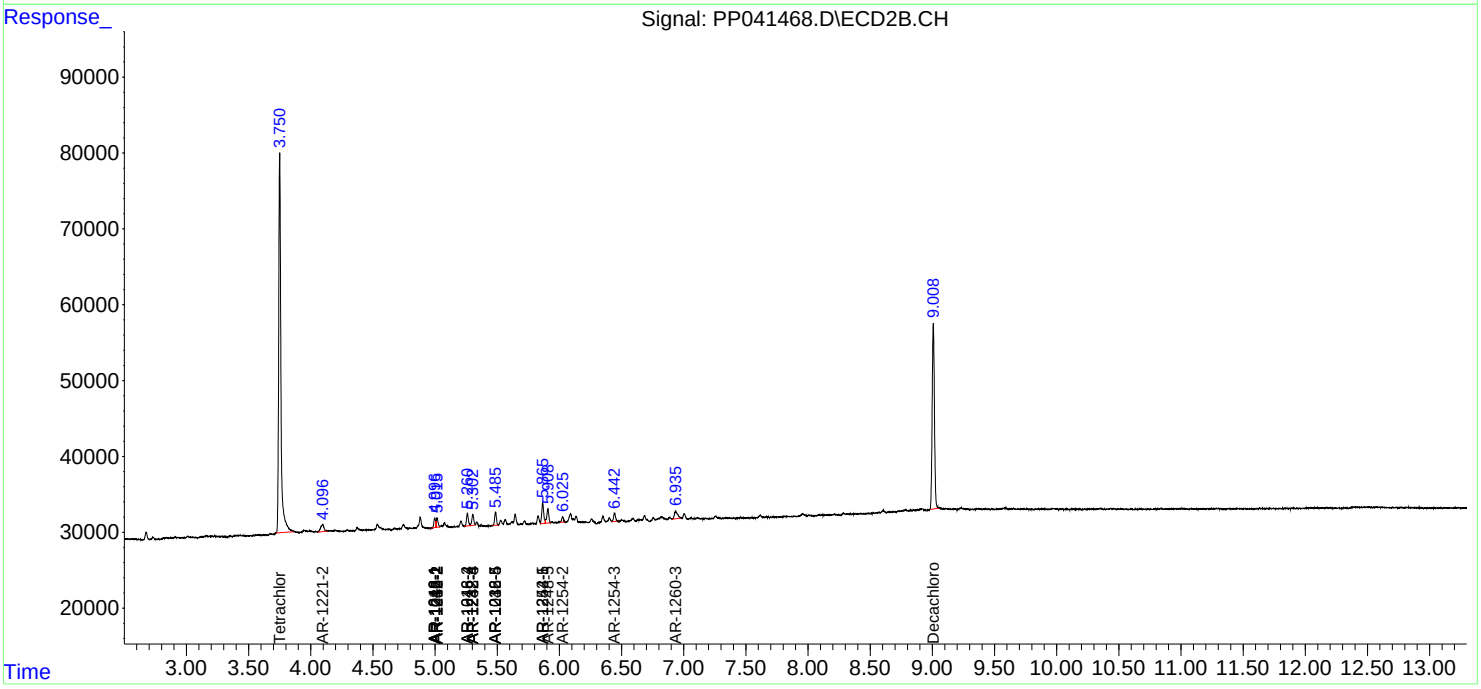
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041468.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 6:15
Operator : AJ\MA
Sample : M4068-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 45 Sample Multiplier: 1

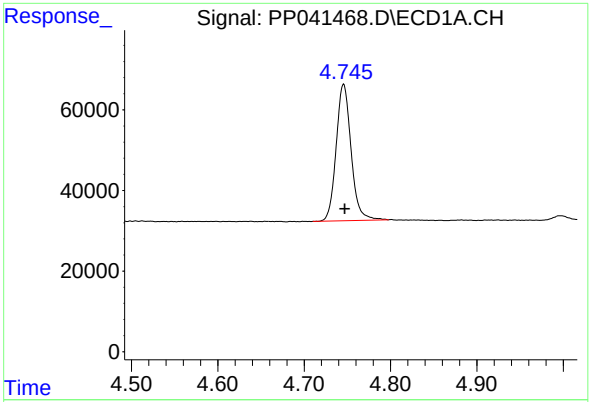
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:45:19 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



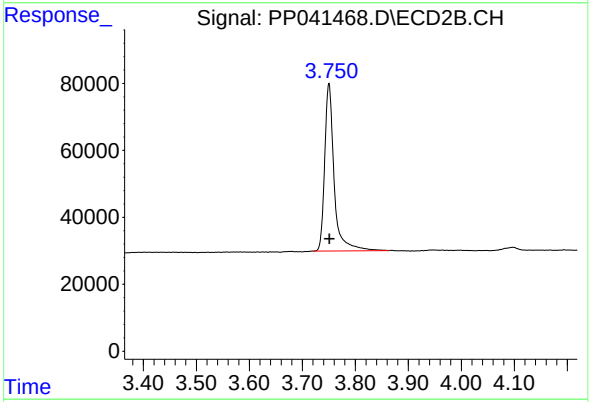




#1 Tetrachloro-m-xylene

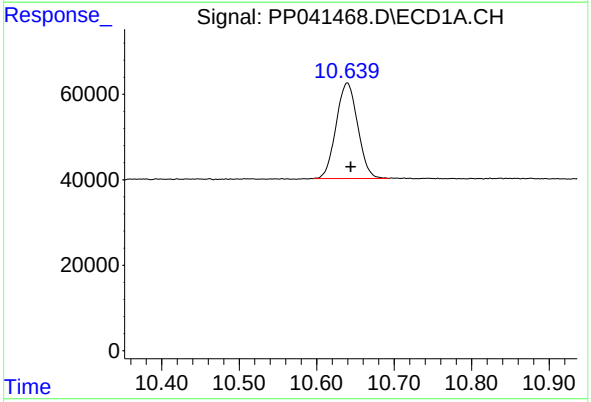
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 406712
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



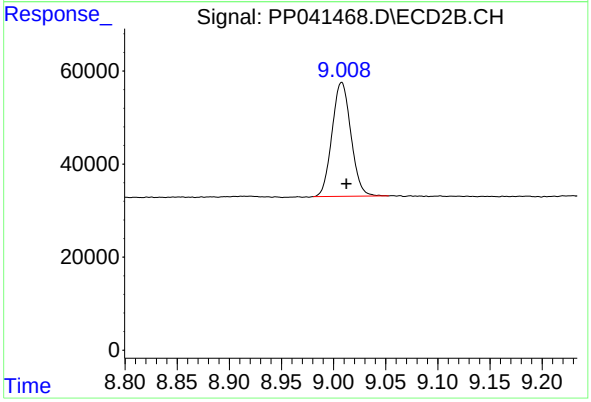
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 620981
Conc: 20.44 ng/ml



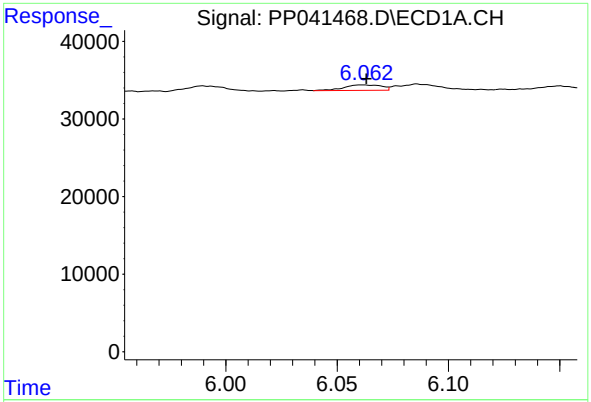
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.005 min
Response: 432272
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

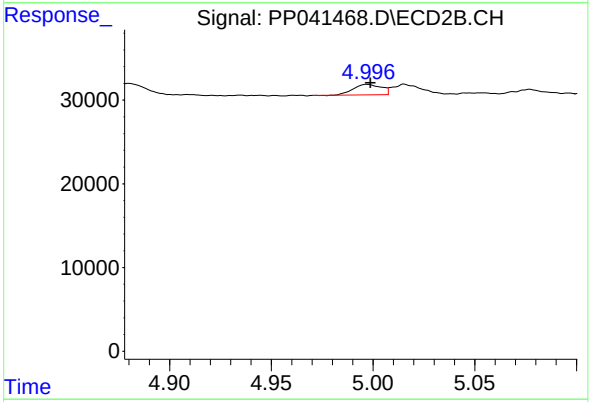
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 309370
Conc: 20.02 ng/ml



#3 AR-1016-1

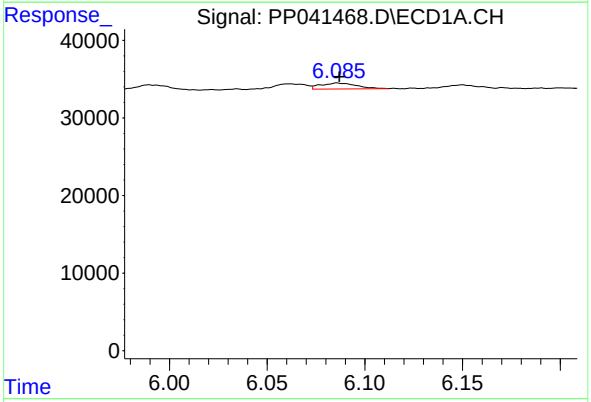
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 8160
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



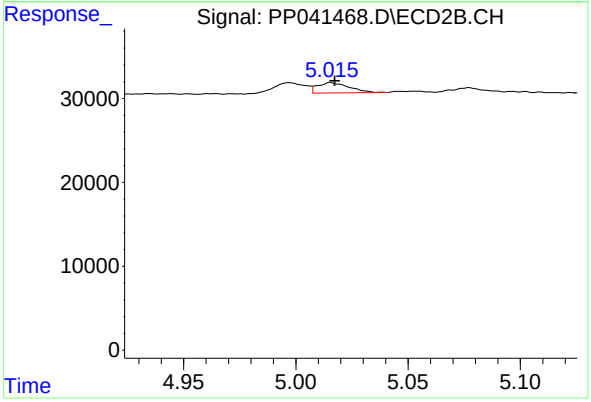
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 12035
Conc: 12.95 ng/ml



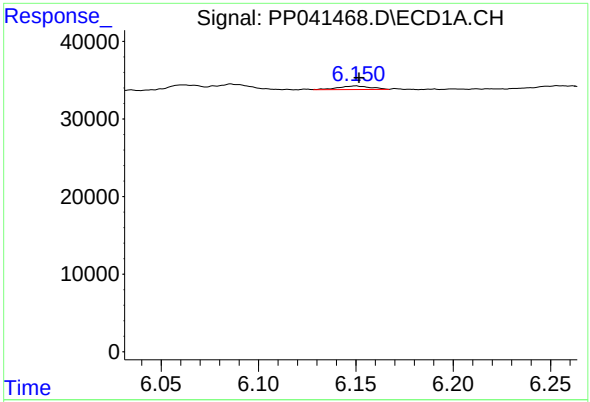
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 9790
Conc: 8.22 ng/ml



#4 AR-1016-2

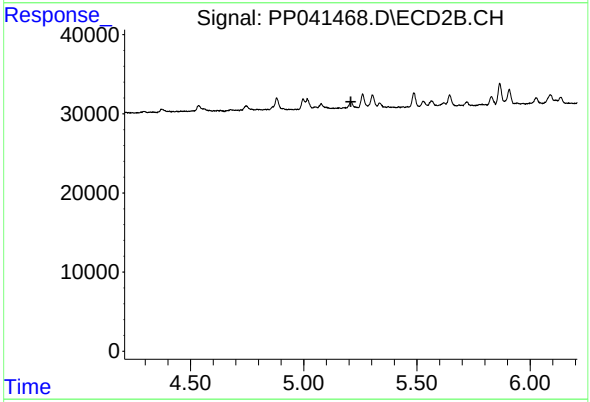
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 12045
Conc: 8.48 ng/ml



#5 AR-1016-3

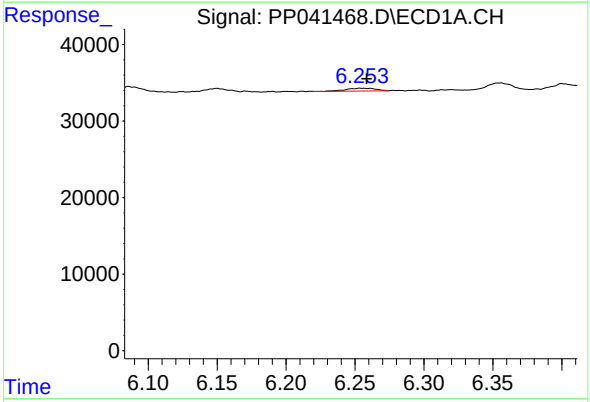
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 5185
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



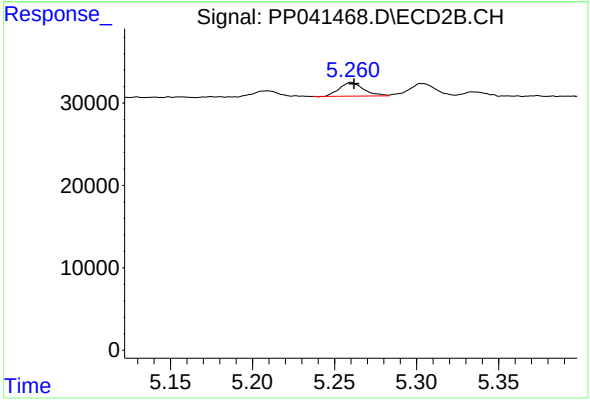
#5 AR-1016-3

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



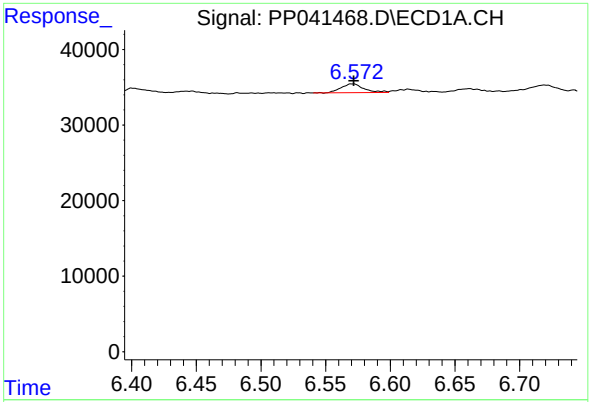
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 5556
Conc: 9.15 ng/ml



#6 AR-1016-4

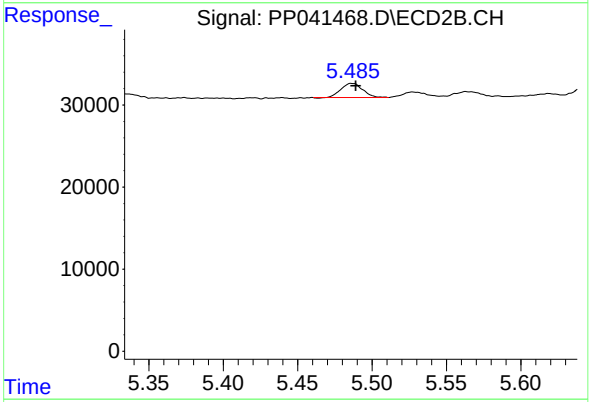
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 17036
Conc: 27.04 ng/ml



#7 AR-1016-5

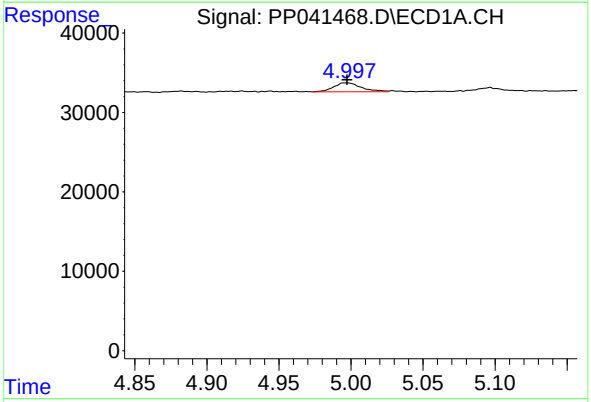
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 14150
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



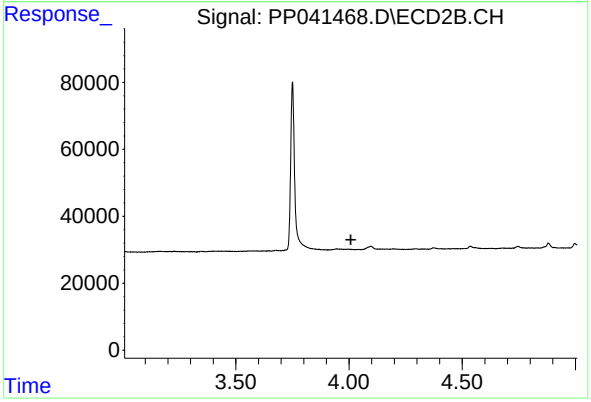
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 17178
Conc: 23.09 ng/ml



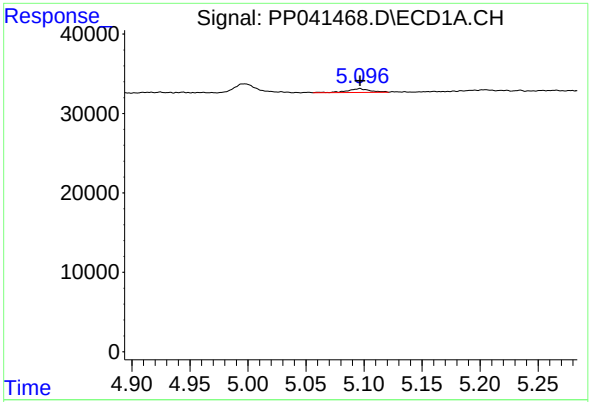
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 15080
Conc: 57.37 ng/ml



#8 AR-1221-1

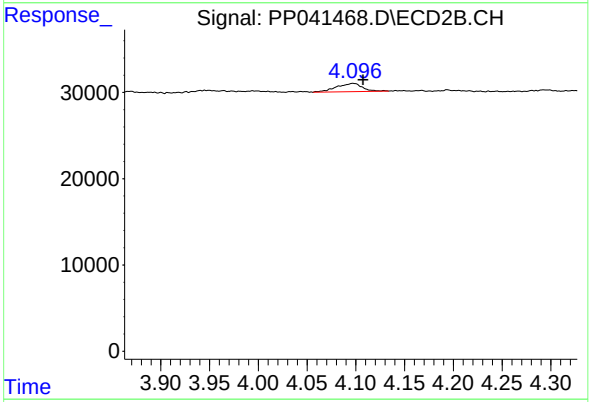
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

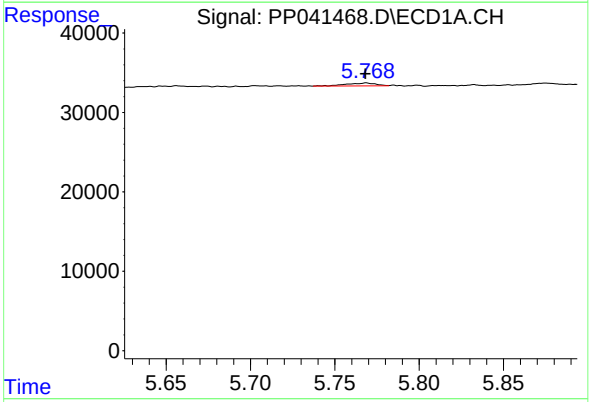
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 6415
Conc: 34.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



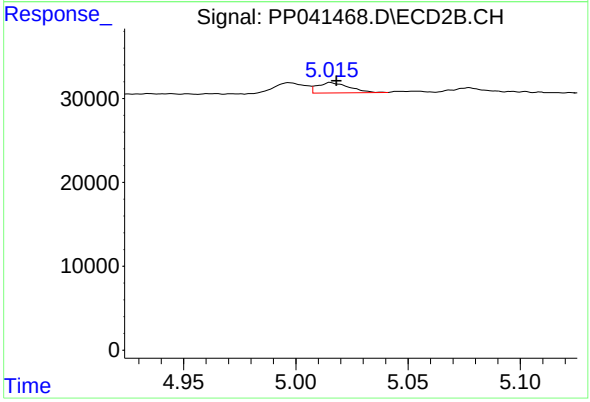
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.010 min
Response: 17693
Conc: 64.27 ng/ml



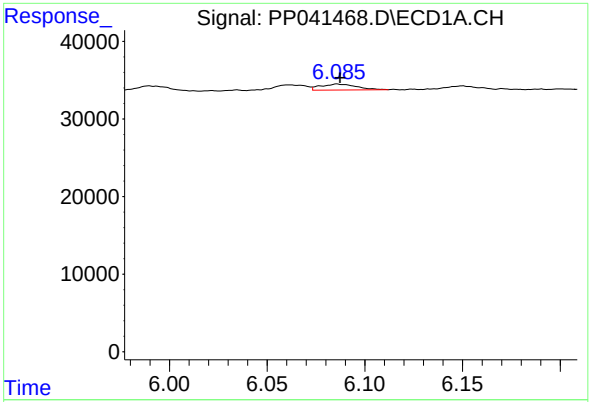
#12 AR-1232-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 4600
Conc: 17.87 ng/ml



#12 AR-1232-2

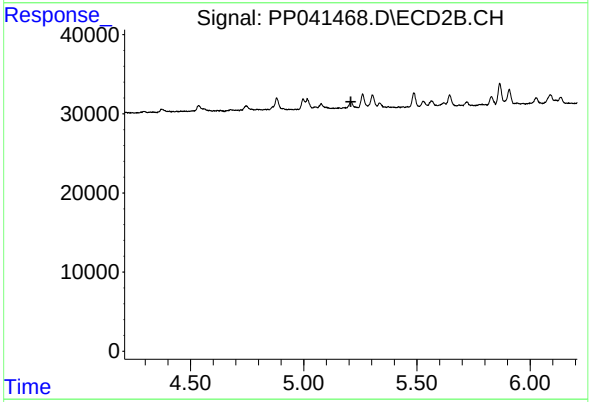
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 12045
Conc: 19.41 ng/ml



#13 AR-1232-3

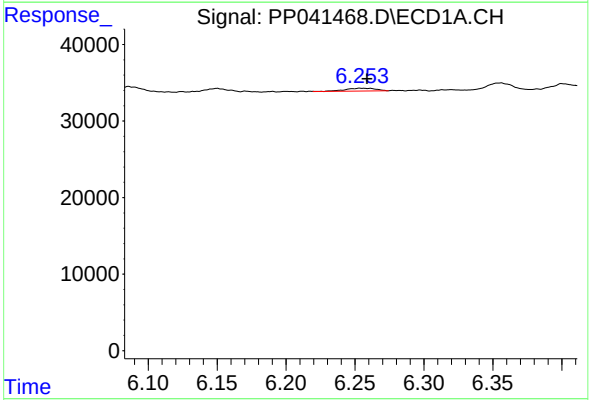
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 9790
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



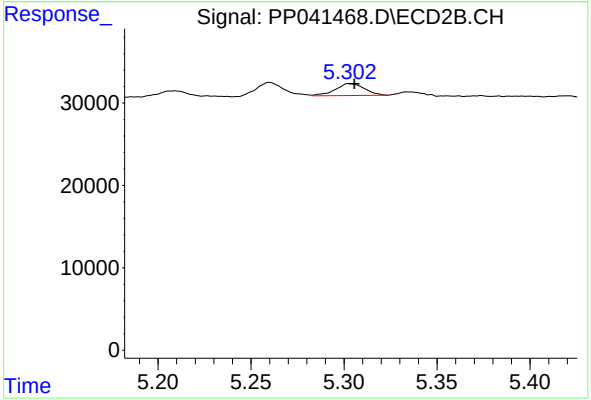
#13 AR-1232-3

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



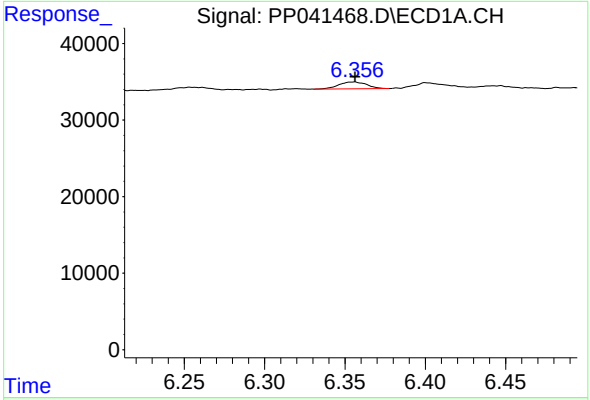
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 5556
Conc: 22.63 ng/ml



#14 AR-1232-4

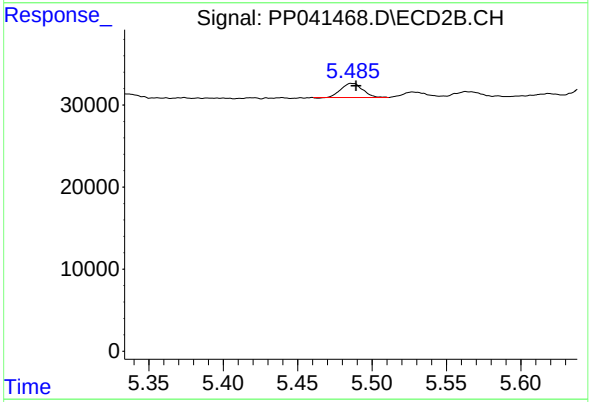
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 15816
Conc: 55.40 ng/ml



#15 AR-1232-5

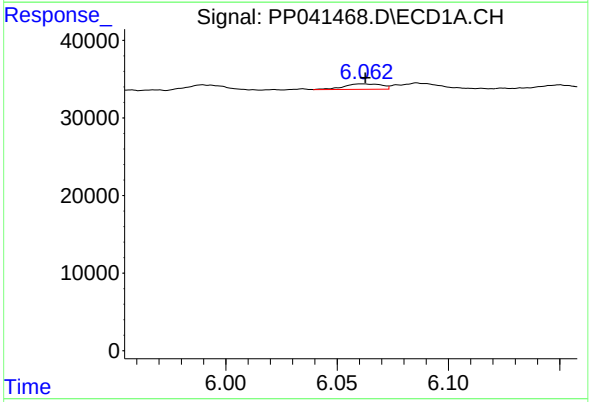
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 10872
Conc: 67.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



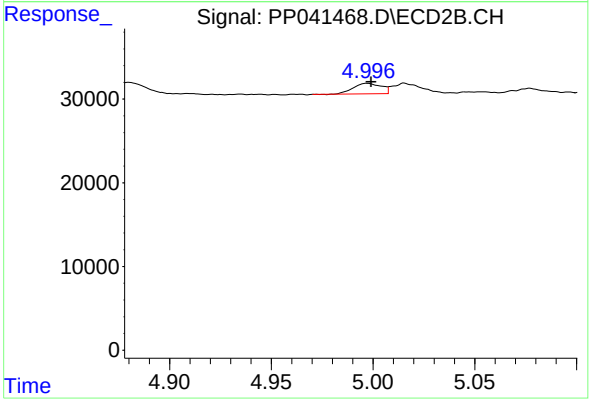
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 17178
Conc: 55.83 ng/ml



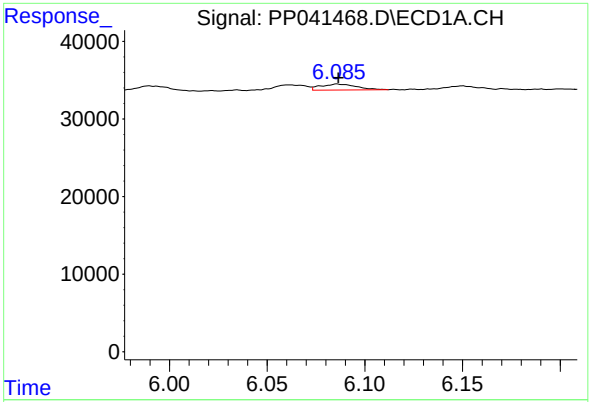
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 8160
Conc: 13.61 ng/ml



#16 AR-1242-1

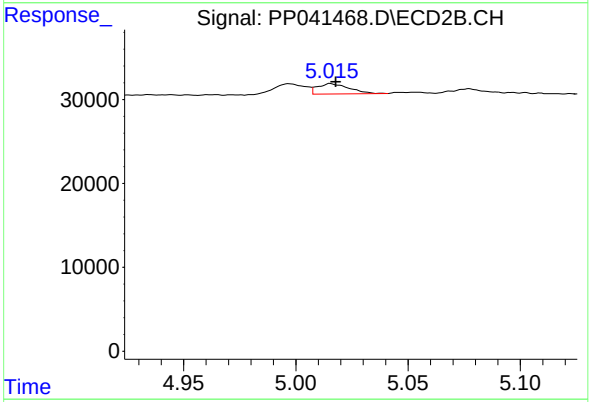
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 12035
Conc: 16.34 ng/ml



#17 AR-1242-2

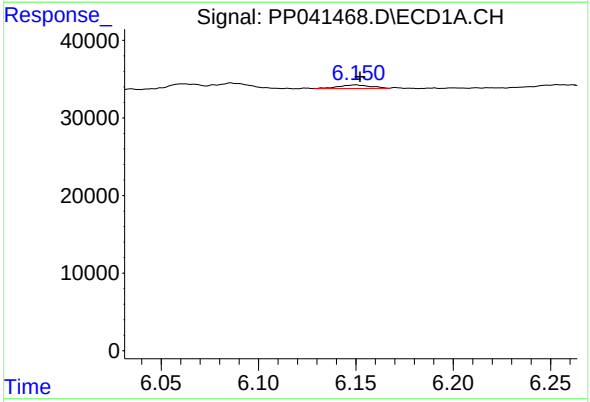
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 9790
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



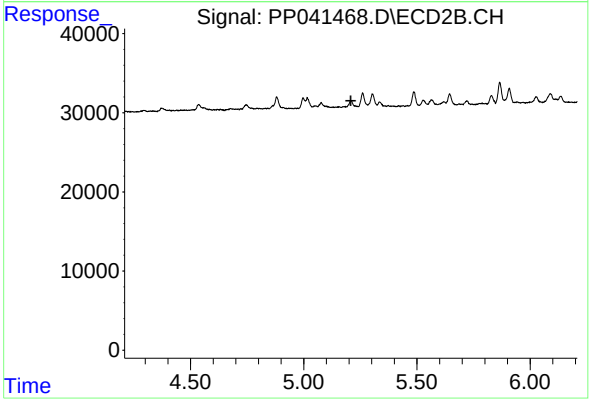
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 12045
Conc: 10.81 ng/ml



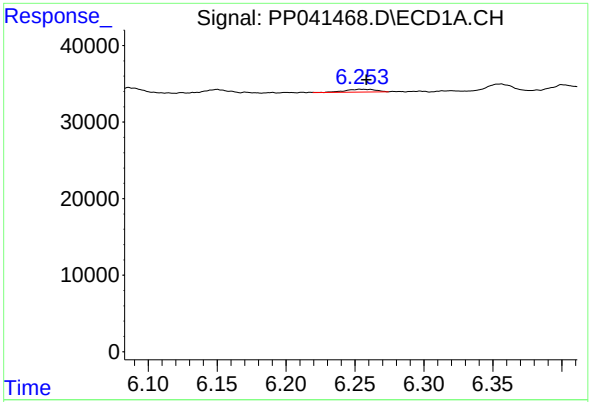
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 5185
Conc: 8.93 ng/ml



#18 AR-1242-3

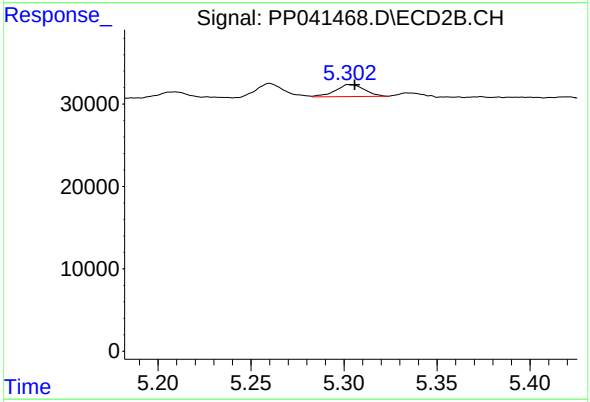
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

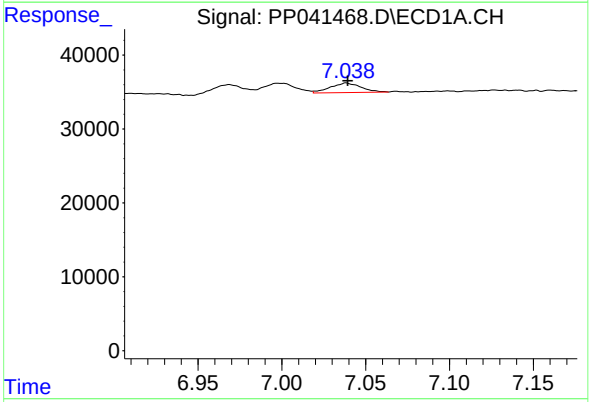
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 5556
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



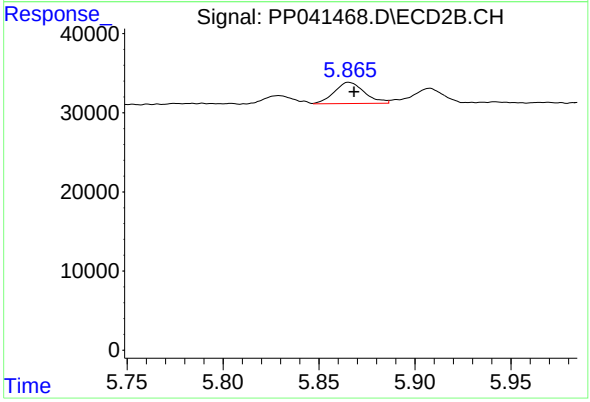
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 15816
Conc: 26.95 ng/ml



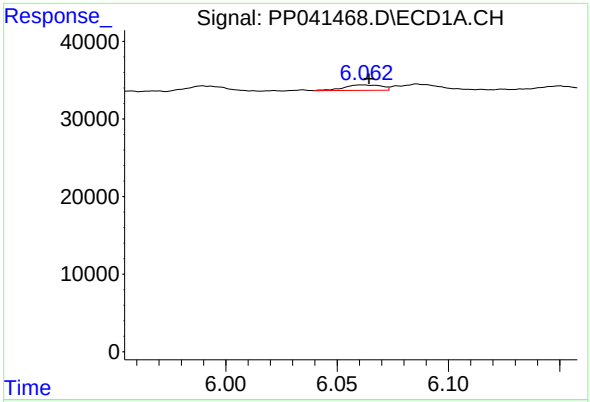
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 16392
Conc: 34.11 ng/ml



#20 AR-1242-5

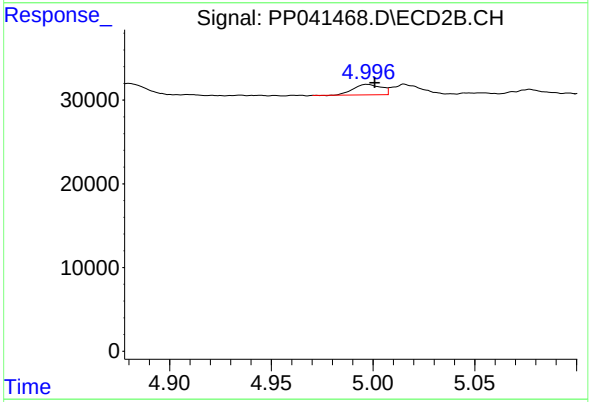
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 29510
Conc: 45.34 ng/ml



#21 AR-1248-1

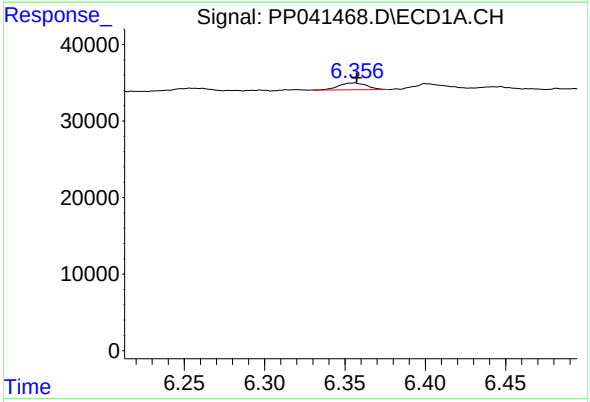
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 8160
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



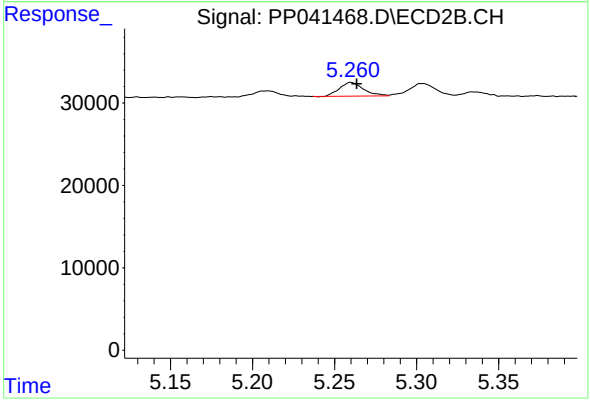
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 12035
Conc: 22.02 ng/ml



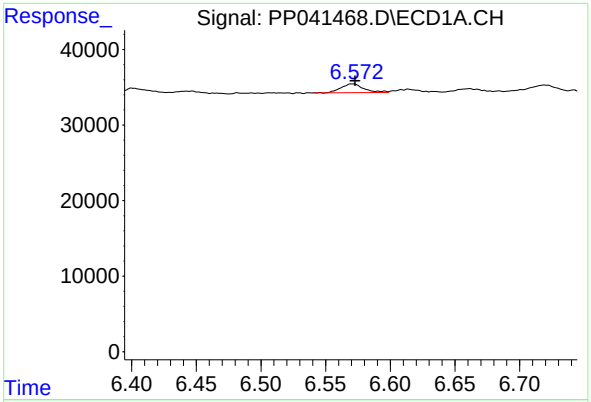
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 10872
Conc: 17.53 ng/ml



#22 AR-1248-2

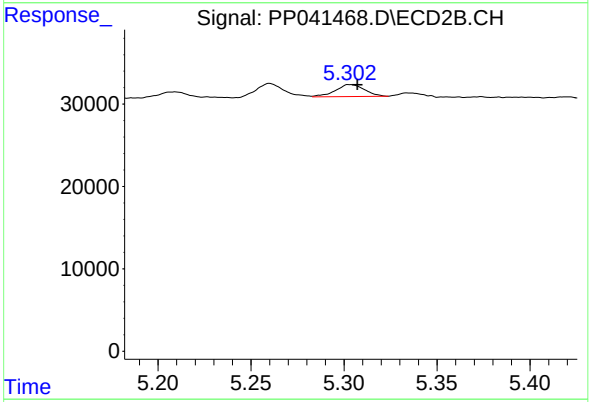
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 17036
Conc: 20.92 ng/ml



#23 AR-1248-3

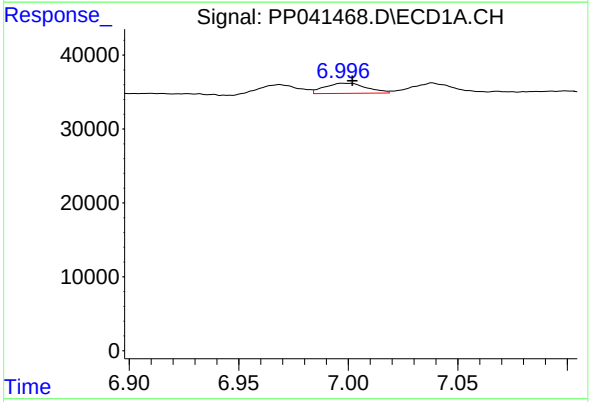
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 14150
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



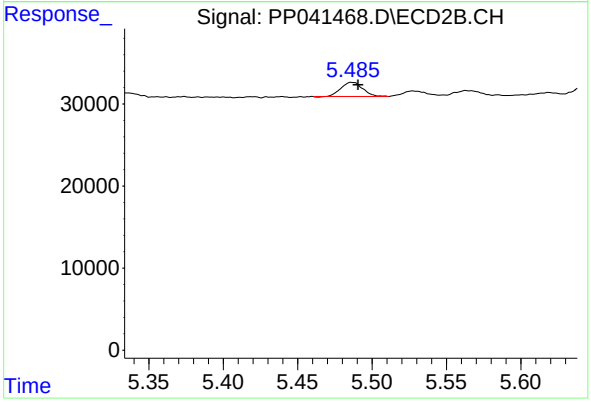
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 15816
Conc: 18.68 ng/ml



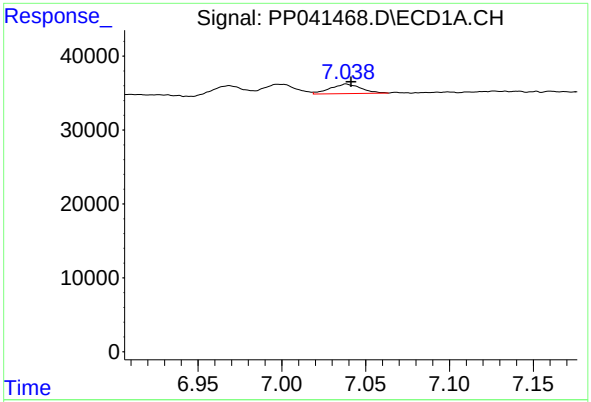
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 18292
Conc: 21.84 ng/ml



#24 AR-1248-4

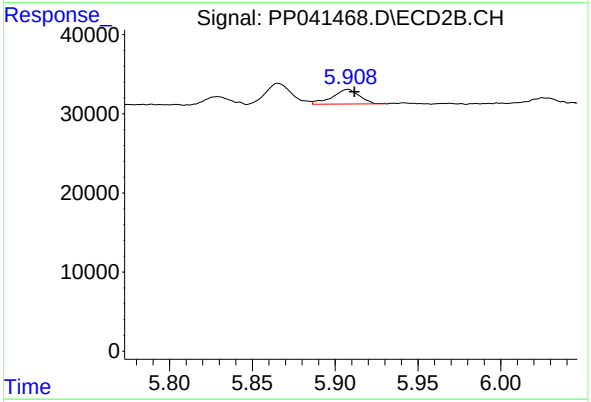
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 17178
Conc: 17.61 ng/ml



#25 AR-1248-5

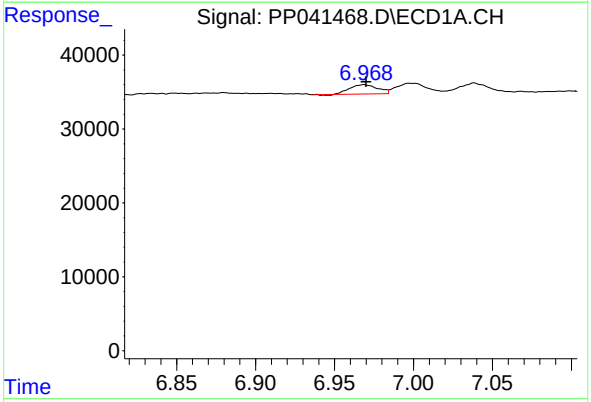
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 16392
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



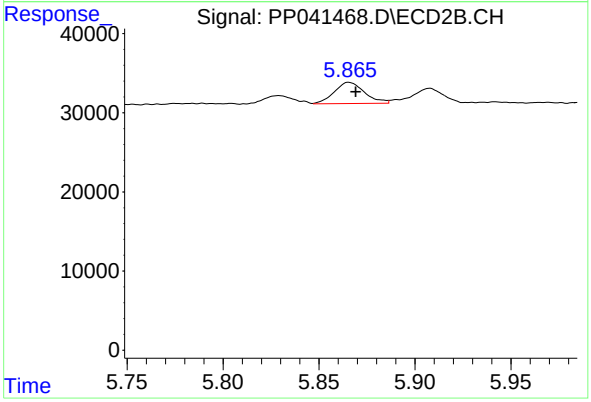
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 21124
Conc: 23.59 ng/ml



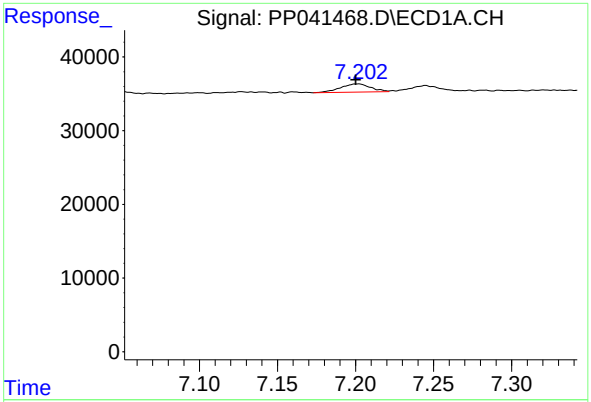
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 15294
Conc: 18.02 ng/ml



#26 AR-1254-1

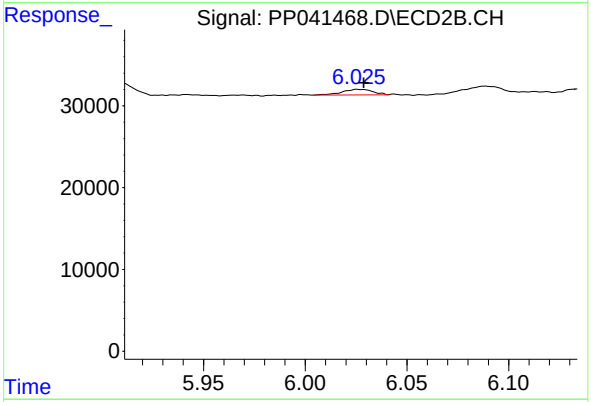
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 29510
Conc: 21.20 ng/ml



#27 AR-1254-2

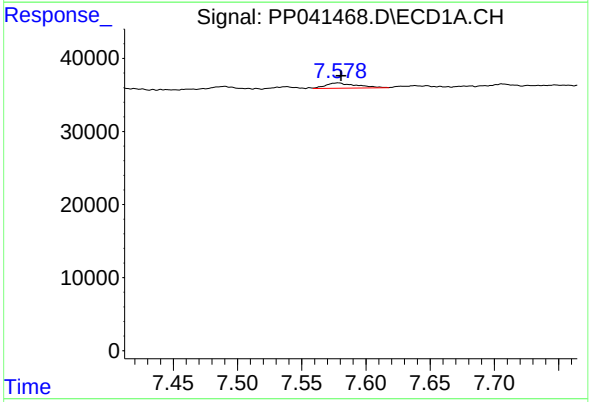
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 15121
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



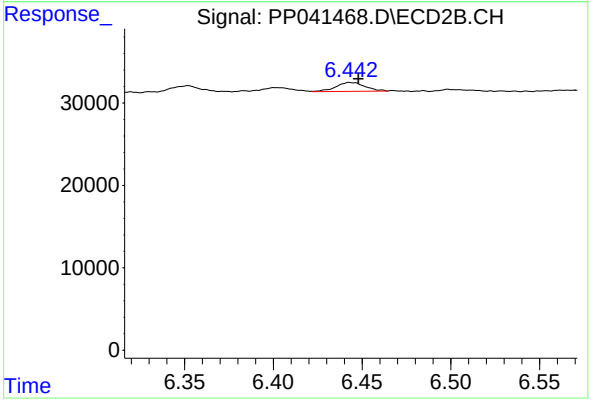
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 7200
Conc: 6.03 ng/ml



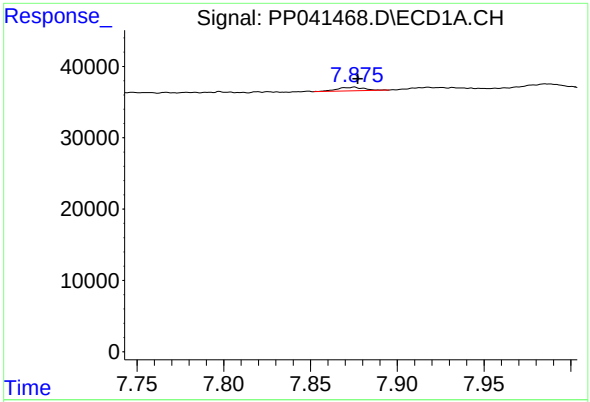
#28 AR-1254-3

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 11840
Conc: 8.31 ng/ml



#28 AR-1254-3

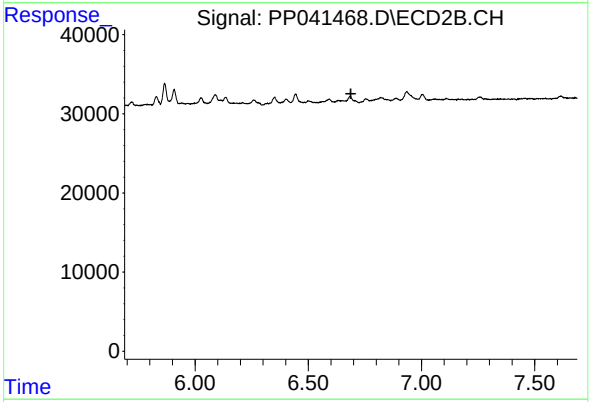
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 12184
Conc: 6.88 ng/ml



#29 AR-1254-4

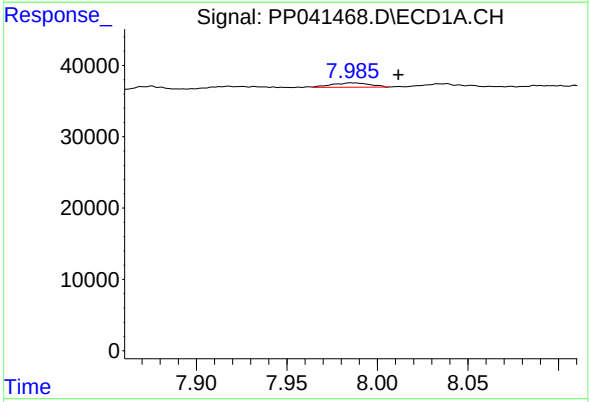
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 5579
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



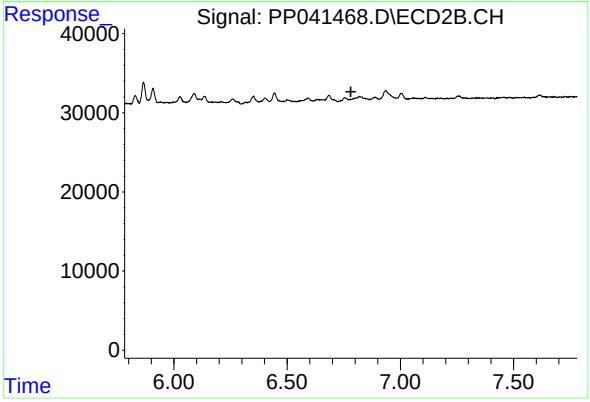
#29 AR-1254-4

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



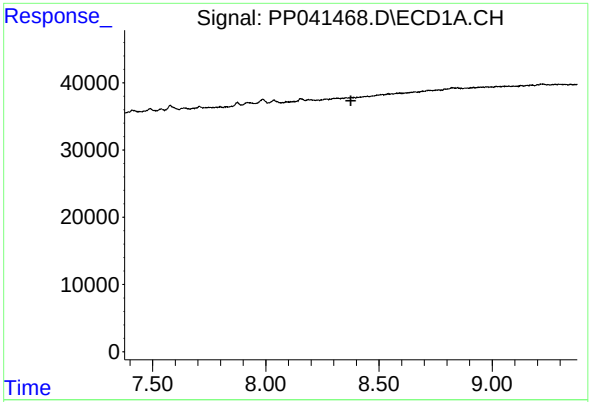
#32 AR-1260-2

R.T.: 7.985 min
Delta R.T.: -0.026 min
Response: 9056
Conc: 7.21 ng/ml



#32 AR-1260-2

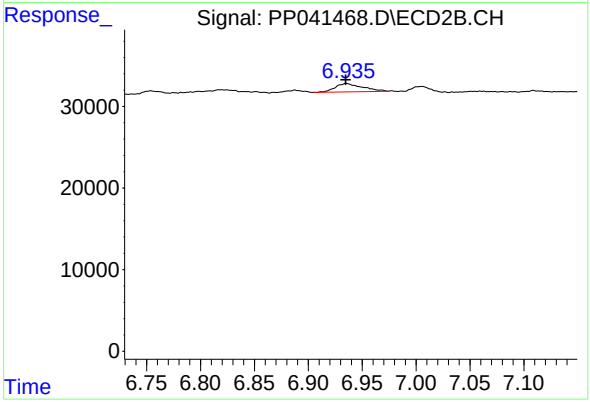
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#33 AR-1260-3

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

Instrument :
ECD_O
ClientSampleId :



#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 17764
Conc: 13.28 ng/ml