Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 7:42
Operator : DD\AJ
Sample : M2275-15 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 09:08:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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...	4.783	4.202	77170	75249	1.764	2.481	#
2)	SA Decachlor...	10.631	9.453	88345	35830	2.240	1.857	
	Target Compounds							
3)	L1 AR-1016-1	6.089	5.427f	36909	24617	25.059	26.862	
4)	L1 AR-1016-2	6.132f	5.479	53044	48958	24.051	32.217	#
6)	L1 AR-1016-4	0.000	5.700	0	16930	N.D.	27.887	#
8)	L2 AR-1221-1	0.000	4.441f	0	4625	N.D.	12.386	#
9)	L2 AR-1221-2	0.000	4.563	0	3246	N.D.	11.584	#
10)	L2 AR-1221-3	0.000	4.658	0	44228	N.D.	50.559	#
11)	L3 AR-1232-1	0.000	4.658	0	44228	N.D.	65.711	#
12)	L3 AR-1232-2	5.795	5.479	137851	48958	276.717	74.302	#
13)	L3 AR-1232-3	6.132f	5.676f	53044	-4317	59.489	N.D.	#
14)	L3 AR-1232-4	0.000	5.760	0	148448	N.D.	547.152	#
15)	L3 AR-1232-5	6.376	0.000	43218	0	133.550	N.D.	#
16)	L4 AR-1242-1	6.089	5.427f	36909	24617	32.307	34.687	
17)	L4 AR-1242-2	6.132f	5.479	53044	48958	30.895	39.364	#
19)	L4 AR-1242-4	0.000	5.760	0	148448	N.D.	253.038	#
20)	L4 AR-1242-5	7.071	6.339f	73551	87555	83.300	129.513	#
21)	L5 AR-1248-1	6.089	5.427f	36909	24617	44.328	46.397	
22)	L5 AR-1248-2	6.376	5.700	43218	16930	34.751	20.912	#
23)	L5 AR-1248-3	0.000	5.760	0	148448	N.D.	172.690	#
24)	L5 AR-1248-4	7.033	0.000	114302	0	76.487	N.D.	#
25)	L5 AR-1248-5	7.071	6.339	73551	87555	49.799	96.423	#
27)	L6 AR-1254-2	7.240f	6.446f	128861	21861	51.153	17.357	#
28)	L6 AR-1254-3	7.619f	6.861f	199032	59871	76.871	31.547	#
29)	L6 AR-1254-4	7.902	7.101f	108888	51903	63.738	47.179	#
31)	L7 AR-1260-1	7.755	7.036f	54460	32940	25.134	24.317	
32)	L7 AR-1260-2	8.054f	7.205	168692	55103	68.585	34.933	#
35)	L7 AR-1260-5	8.932	0.000	667142	0	180.596	N.D.	#
37)	L8 AR-1262-2	8.932	0.000	667142	0	159.845	N.D.	#
45)	L9 AR-1268-5	0.000	9.238f	0	19118	N.D.	2.822	#

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

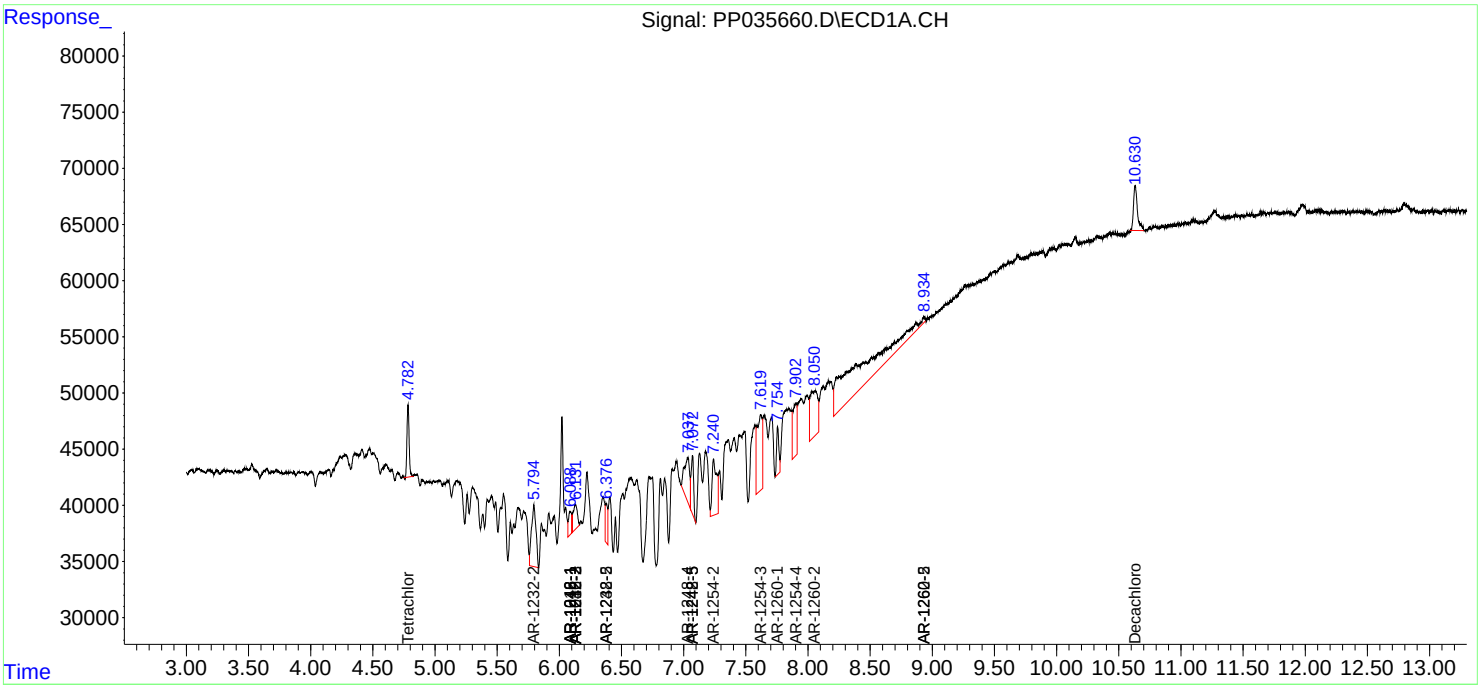
Quantitation Report (Not Reviewed)

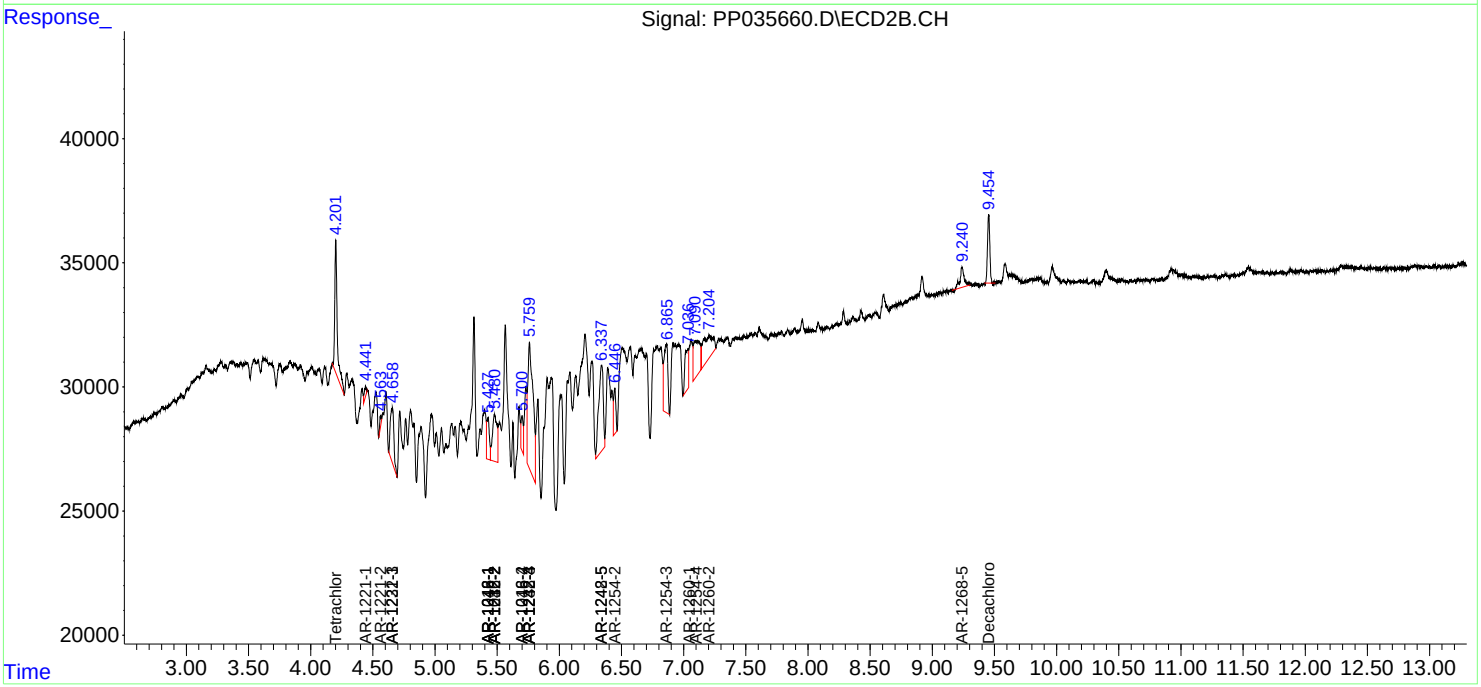
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 7:42
Operator : DD\AJ
Sample : M2275-15 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

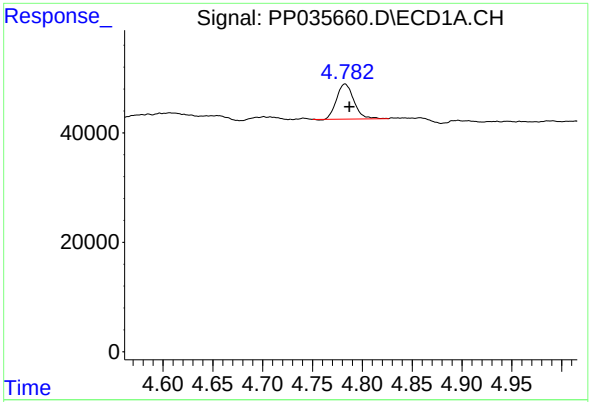
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 09:08:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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



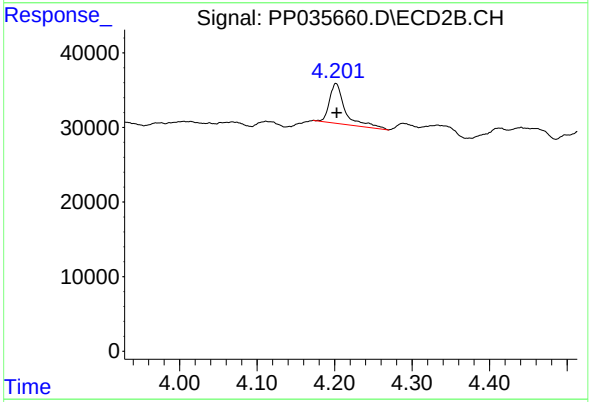




#1 Tetrachloro-m-xylene

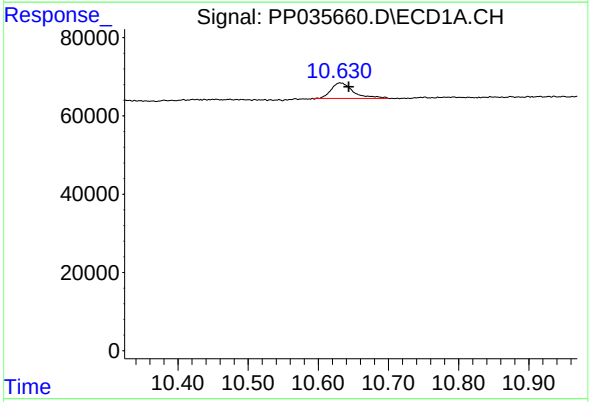
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 77170
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



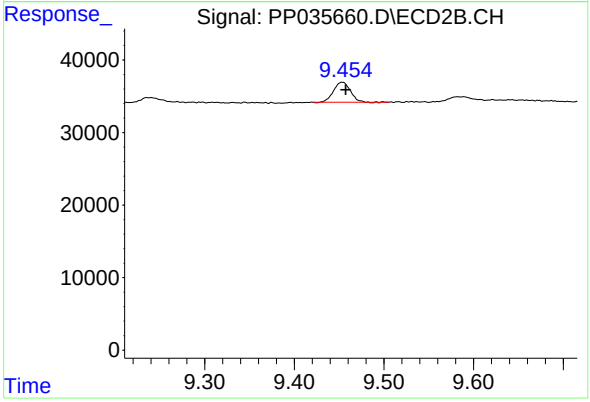
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 75249
Conc: 2.48 ng/ml



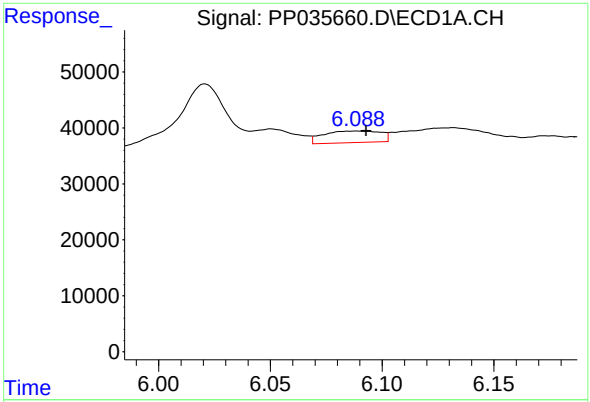
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: -0.012 min
Response: 88345
Conc: 2.24 ng/ml



#2 Decachlorobiphenyl

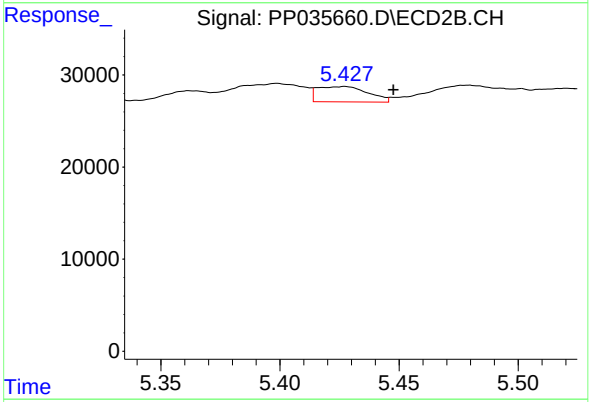
R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 35830
Conc: 1.86 ng/ml



#3 AR-1016-1

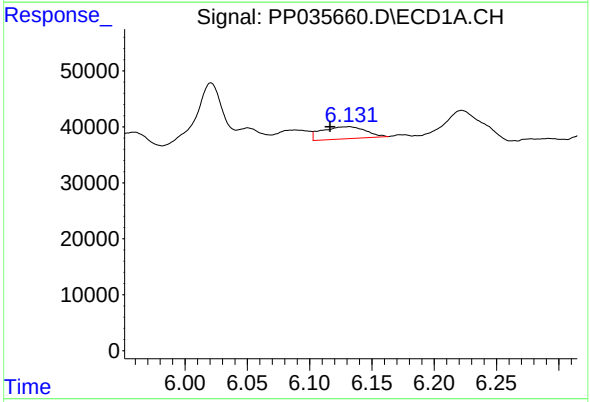
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 36909
Conc: 25.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



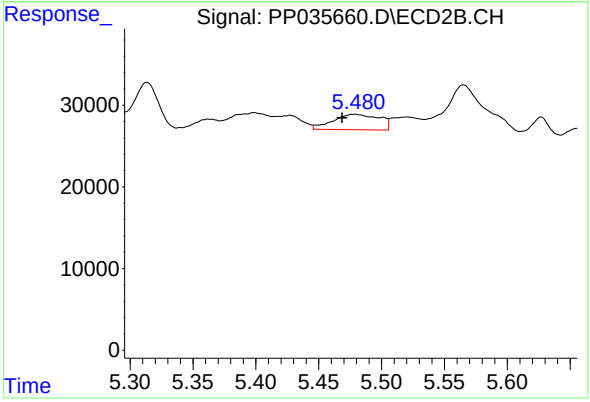
#3 AR-1016-1

R.T.: 5.427 min
Delta R.T.: -0.020 min
Response: 24617
Conc: 26.86 ng/ml



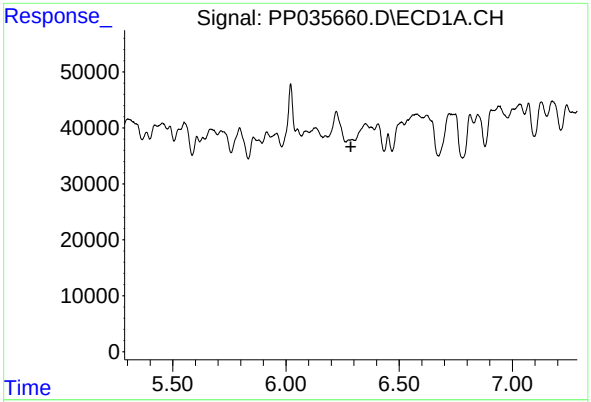
#4 AR-1016-2

R.T.: 6.132 min
Delta R.T.: 0.015 min
Response: 53044
Conc: 24.05 ng/ml



#4 AR-1016-2

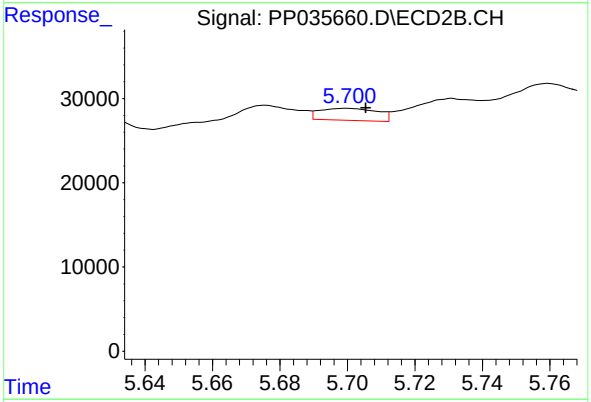
R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 48958
Conc: 32.22 ng/ml



#6 AR-1016-4

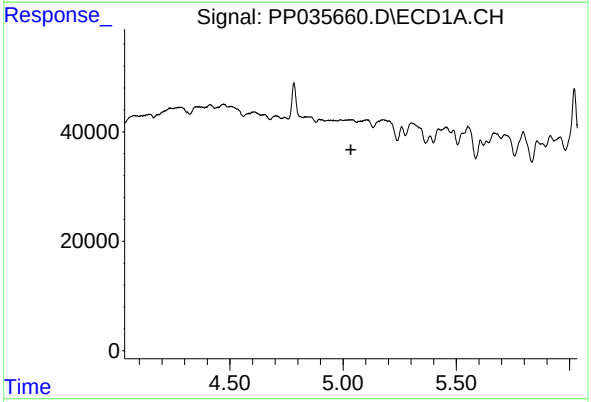
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



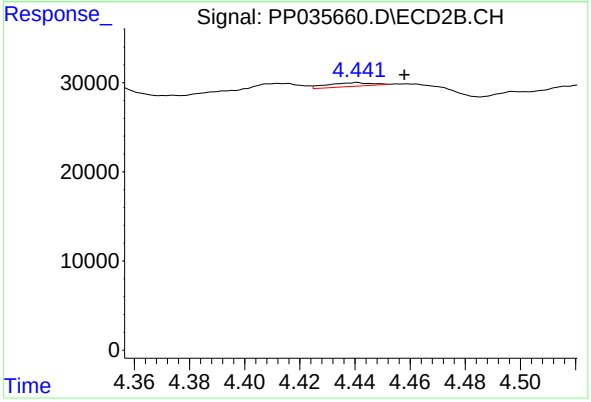
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 16930
Conc: 27.89 ng/ml



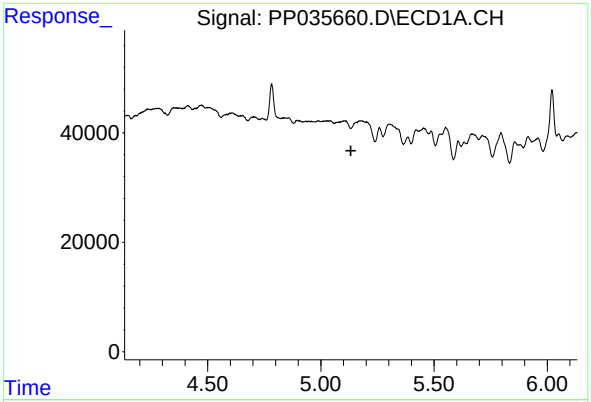
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

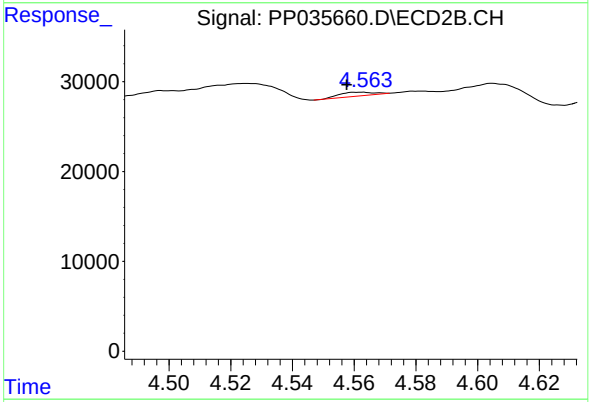
R.T.: 4.441 min
Delta R.T.: -0.017 min
Response: 4625
Conc: 12.39 ng/ml



#9 AR-1221-2

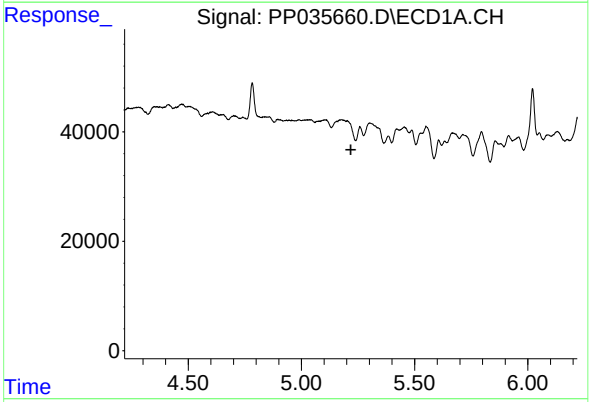
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



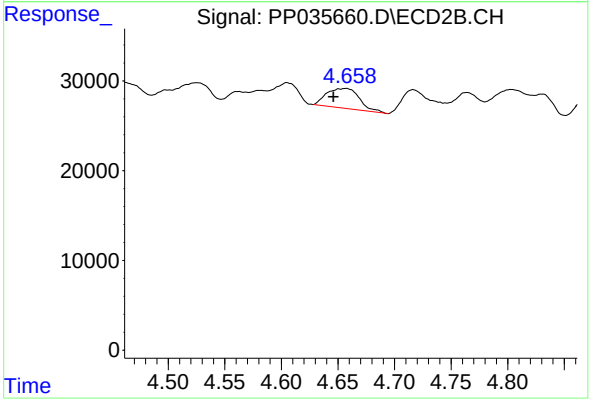
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 3246
Conc: 11.58 ng/ml



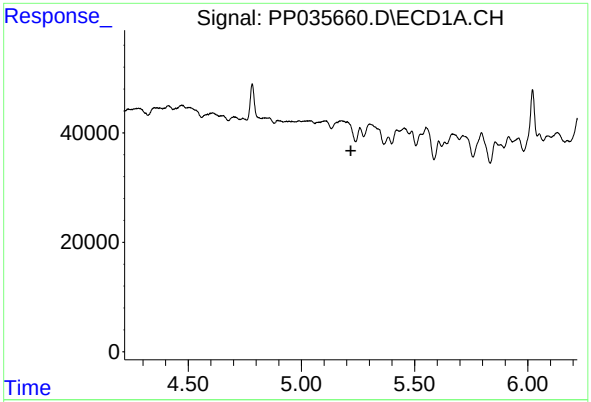
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

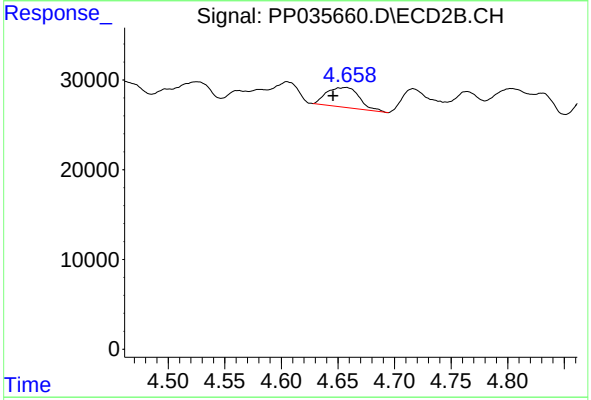
R.T.: 4.658 min
Delta R.T.: 0.012 min
Response: 44228
Conc: 50.56 ng/ml



#11 AR-1232-1

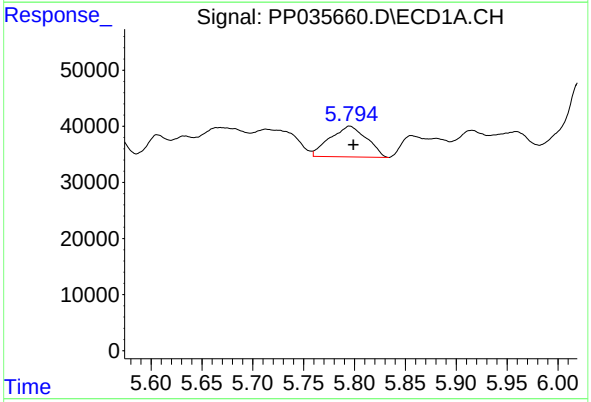
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



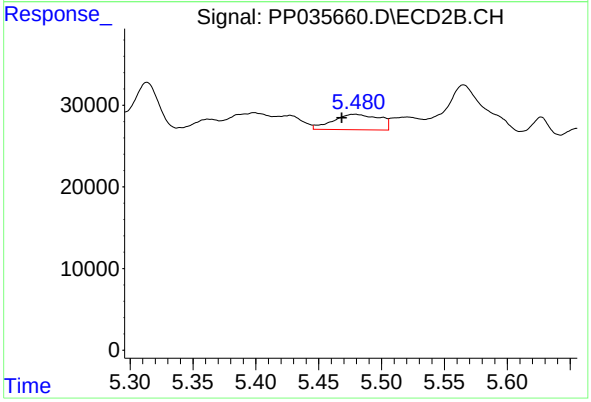
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: 0.012 min
Response: 44228
Conc: 65.71 ng/ml



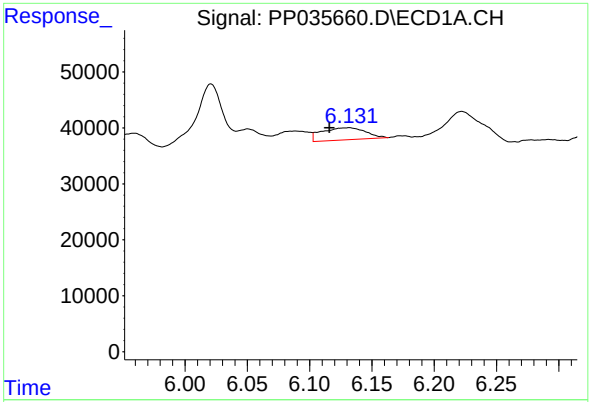
#12 AR-1232-2

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 137851
Conc: 276.72 ng/ml



#12 AR-1232-2

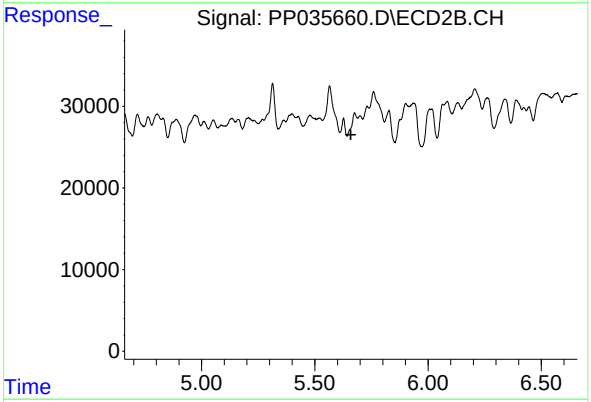
R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 48958
Conc: 74.30 ng/ml



#13 AR-1232-3

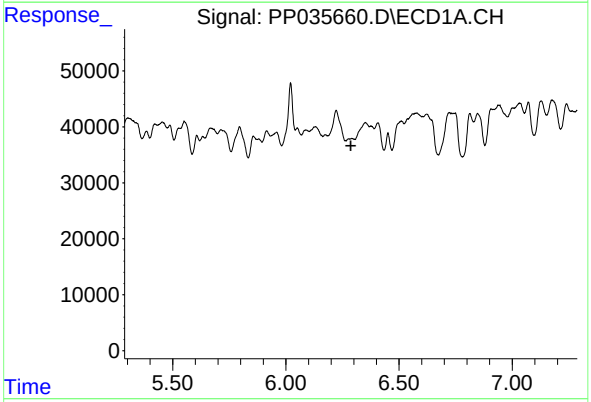
R.T.: 6.132 min
Delta R.T.: 0.016 min
Response: 53044
Conc: 59.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



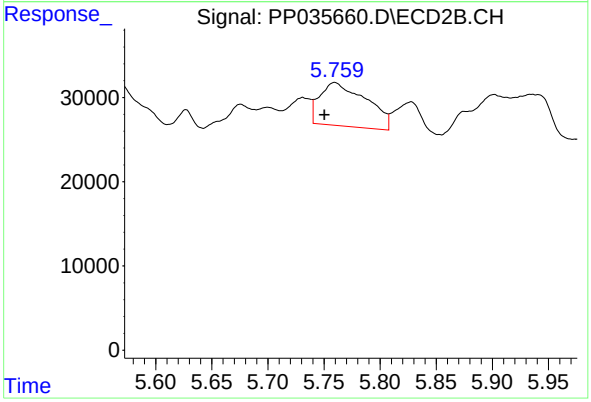
#13 AR-1232-3

R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: -4317
Conc: N.D.



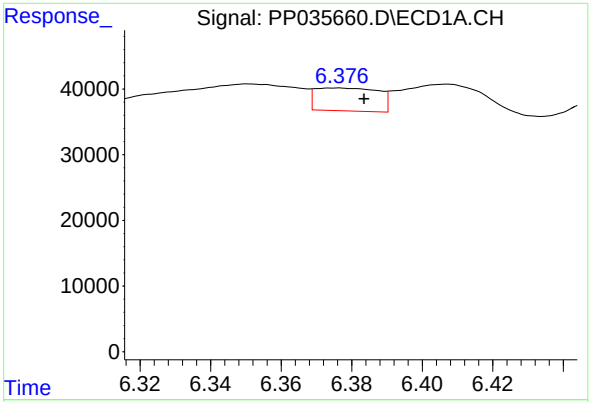
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

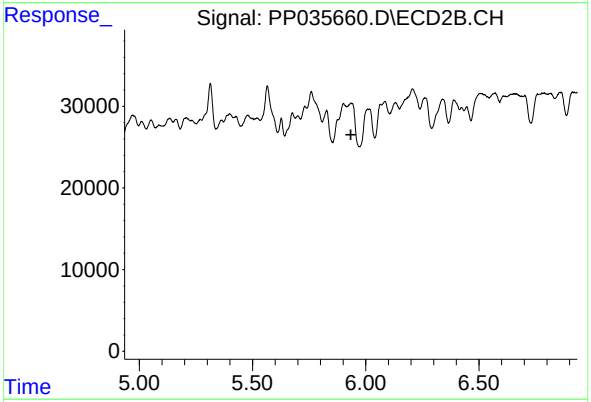
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 148448
Conc: 547.15 ng/ml



#15 AR-1232-5

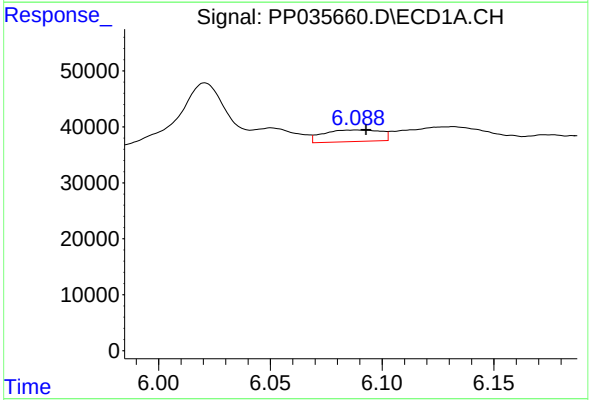
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 43218
Conc: 133.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



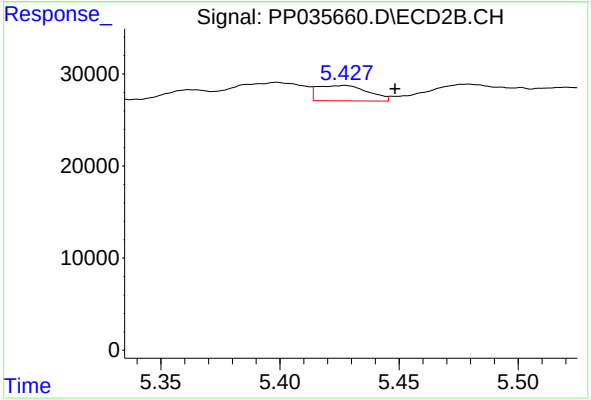
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



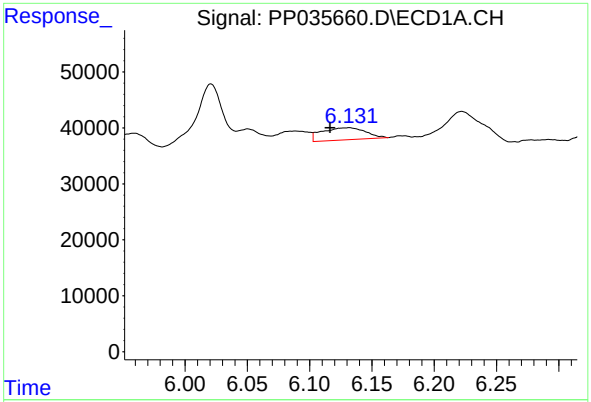
#16 AR-1242-1

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 36909
Conc: 32.31 ng/ml



#16 AR-1242-1

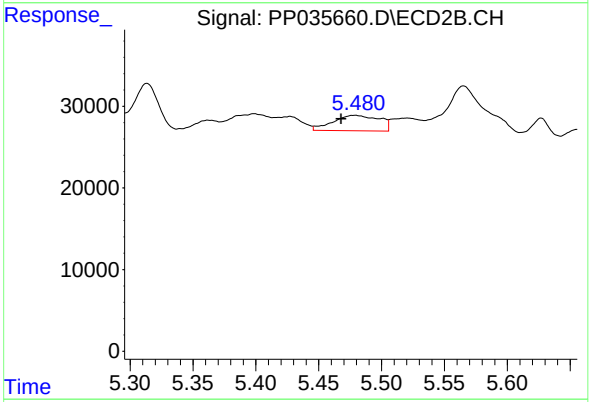
R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 24617
Conc: 34.69 ng/ml



#17 AR-1242-2

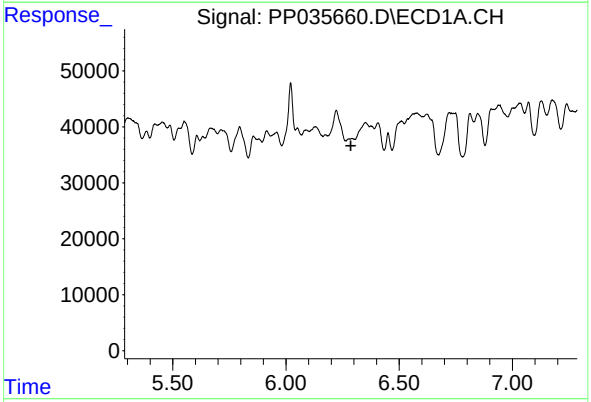
R.T.: 6.132 min
Delta R.T.: 0.015 min
Response: 53044
Conc: 30.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



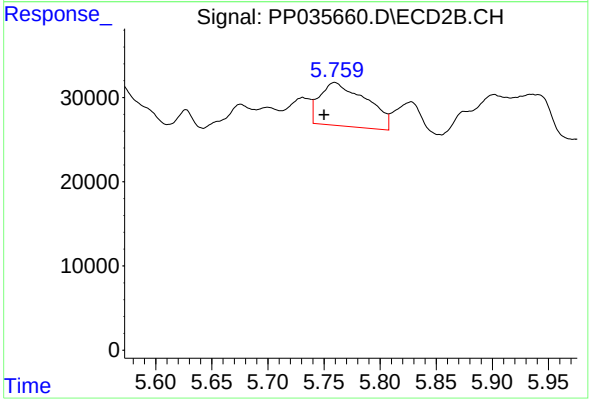
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: 0.011 min
Response: 48958
Conc: 39.36 ng/ml



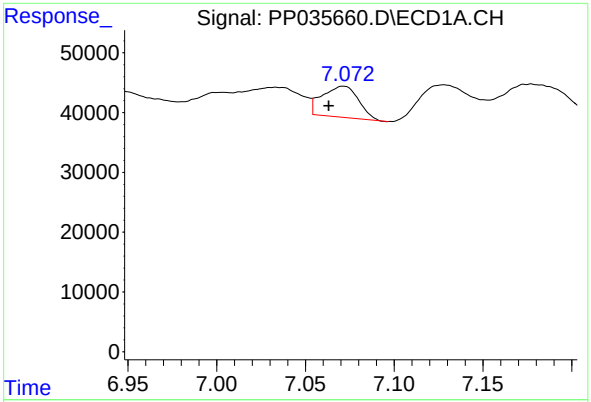
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

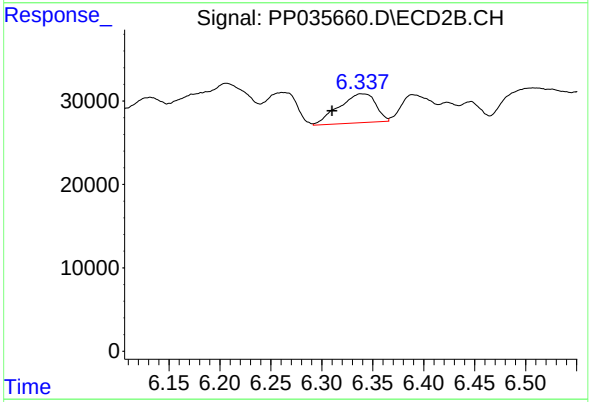
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 148448
Conc: 253.04 ng/ml



#20 AR-1242-5

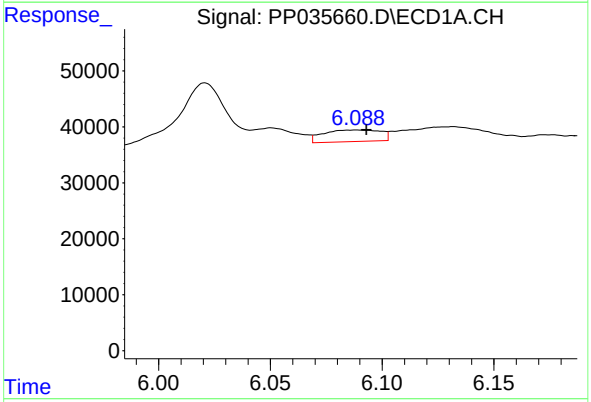
R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 73551
Conc: 83.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



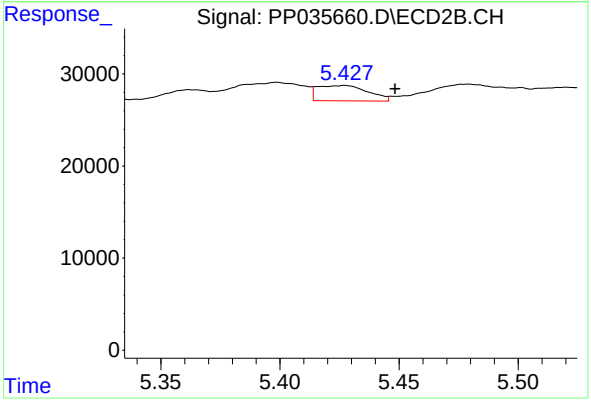
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.029 min
Response: 87555
Conc: 129.51 ng/ml



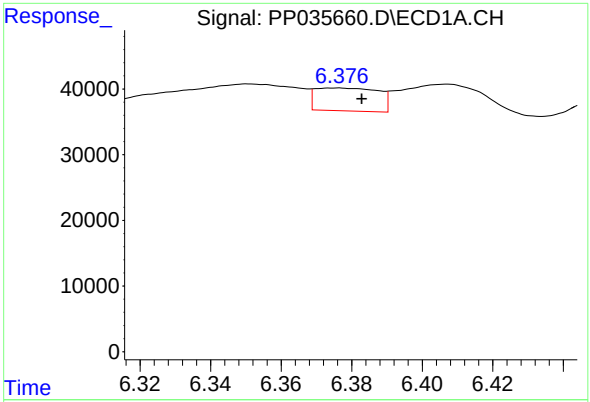
#21 AR-1248-1

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 36909
Conc: 44.33 ng/ml



#21 AR-1248-1

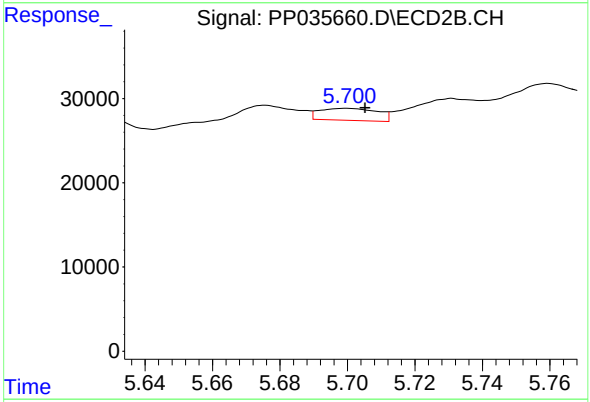
R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 24617
Conc: 46.40 ng/ml



#22 AR-1248-2

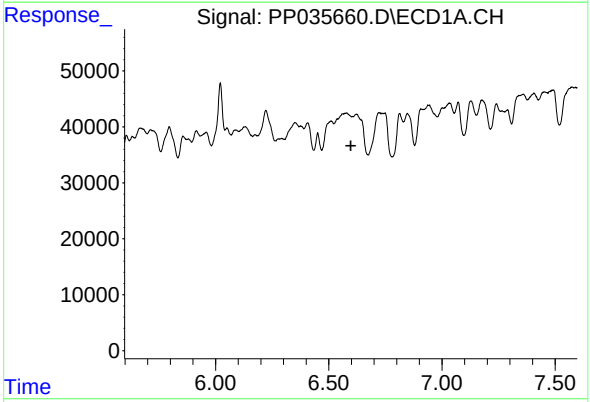
R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 43218
Conc: 34.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



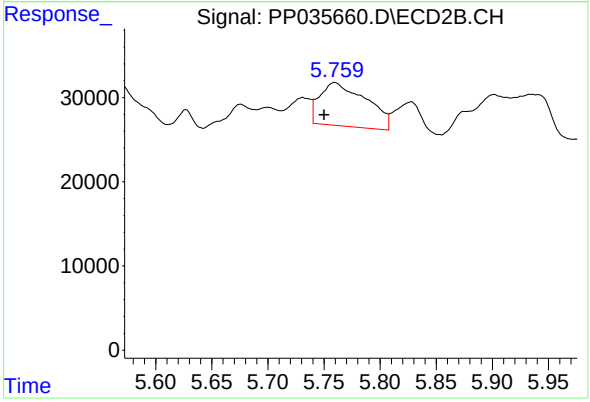
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 16930
Conc: 20.91 ng/ml



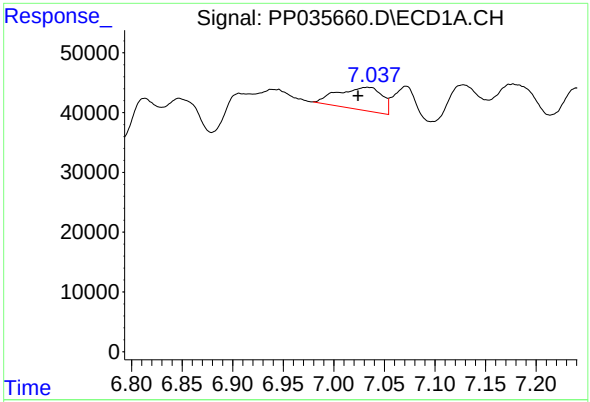
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#23 AR-1248-3

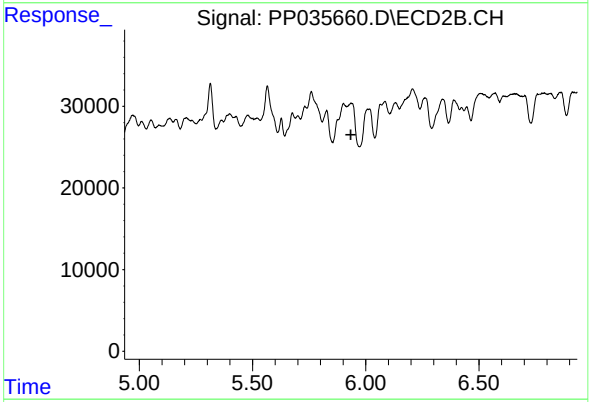
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 148448
Conc: 172.69 ng/ml



#24 AR-1248-4

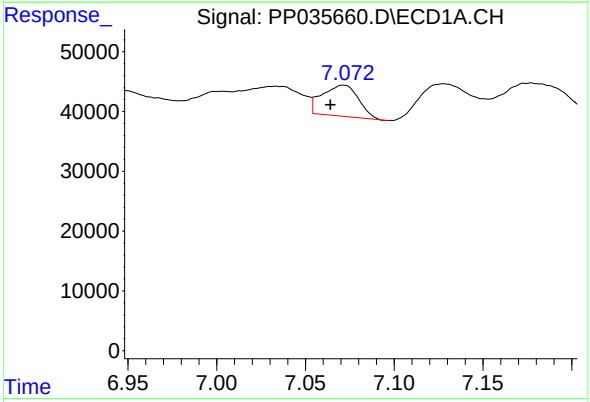
R.T.: 7.033 min
Delta R.T.: 0.009 min
Response: 114302
Conc: 76.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



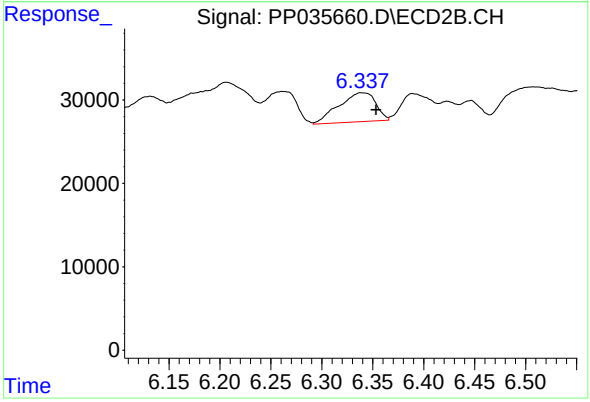
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



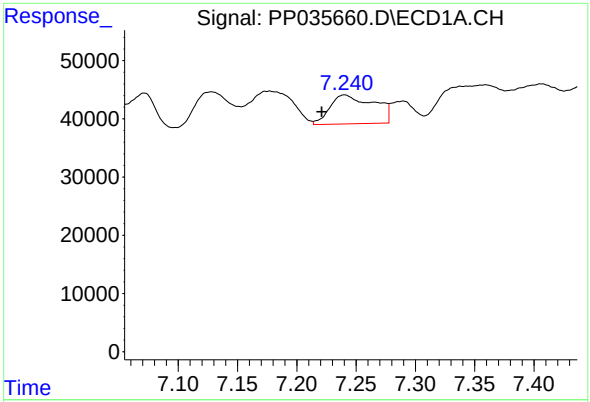
#25 AR-1248-5

R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 73551
Conc: 49.80 ng/ml



#25 AR-1248-5

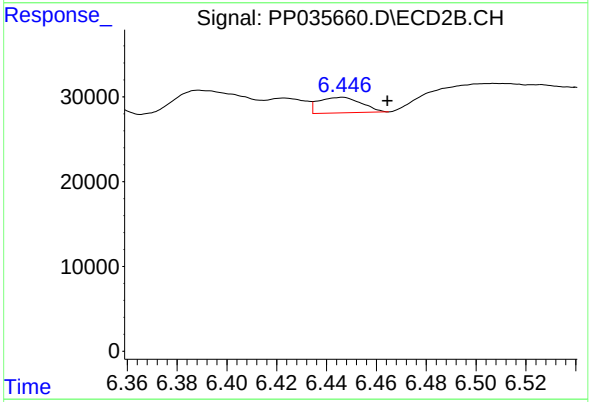
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 87555
Conc: 96.42 ng/ml



#27 AR-1254-2

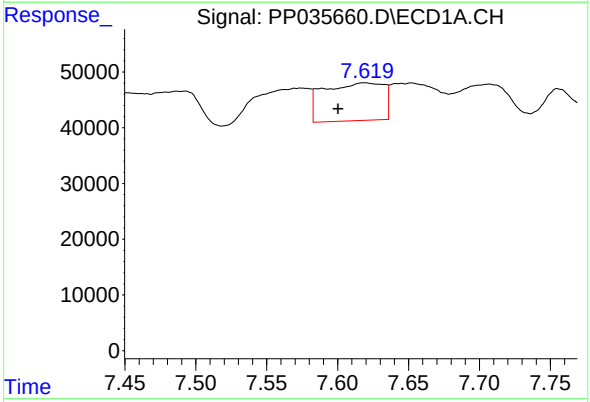
R.T.: 7.240 min
Delta R.T.: 0.019 min
Response: 128861
Conc: 51.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



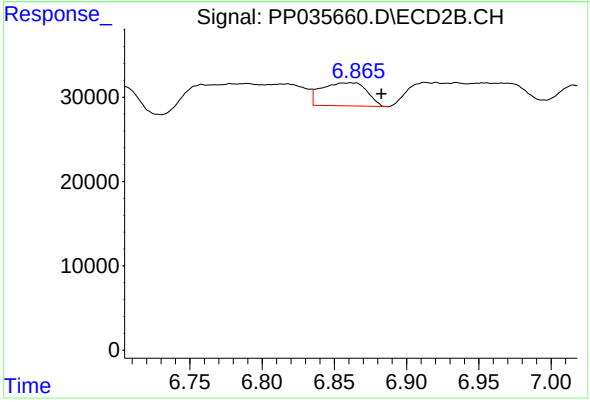
#27 AR-1254-2

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 21861
Conc: 17.36 ng/ml



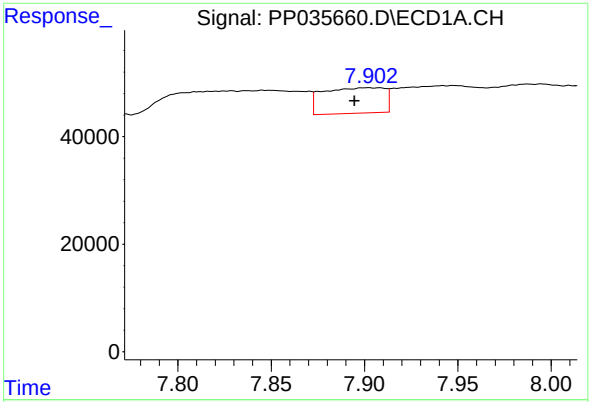
#28 AR-1254-3

R.T.: 7.619 min
Delta R.T.: 0.019 min
Response: 199032
Conc: 76.87 ng/ml



#28 AR-1254-3

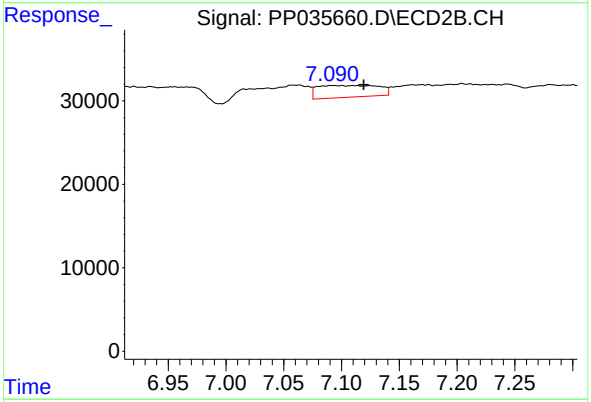
R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 59871
Conc: 31.55 ng/ml



#29 AR-1254-4

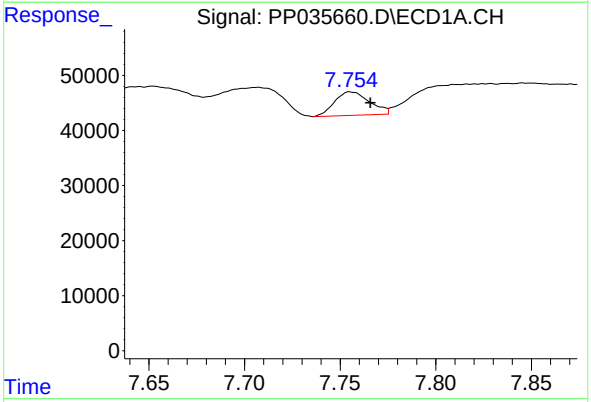
R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 108888
Conc: 63.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



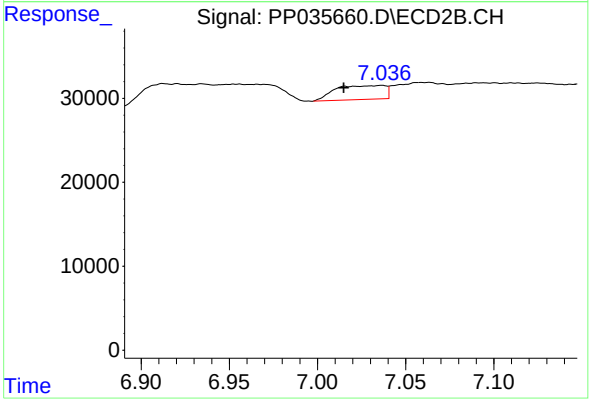
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: -0.019 min
Response: 51903
Conc: 47.18 ng/ml



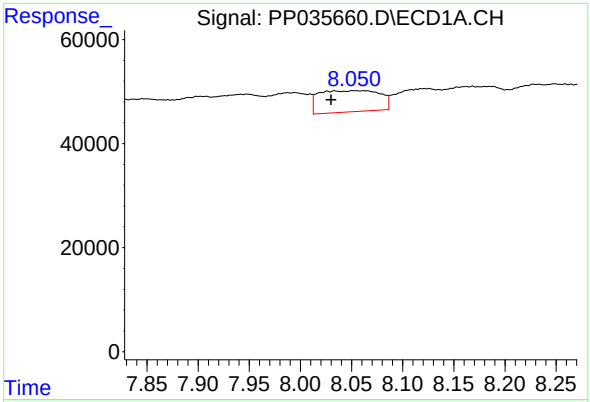
#31 AR-1260-1

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 54460
Conc: 25.13 ng/ml



#31 AR-1260-1

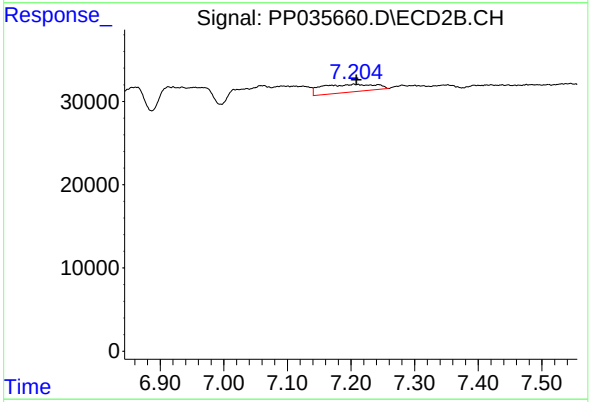
R.T.: 7.036 min
Delta R.T.: 0.021 min
Response: 32940
Conc: 24.32 ng/ml



#32 AR-1260-2

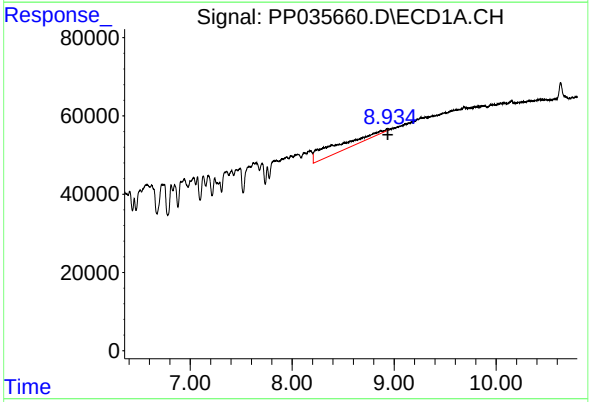
R.T.: 8.054 min
Delta R.T.: 0.024 min
Response: 168692
Conc: 68.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



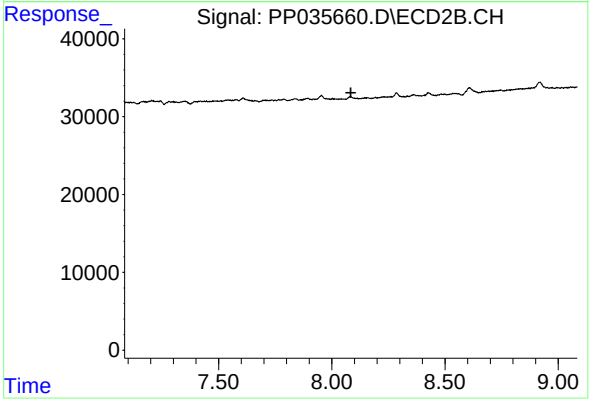
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 55103
Conc: 34.93 ng/ml



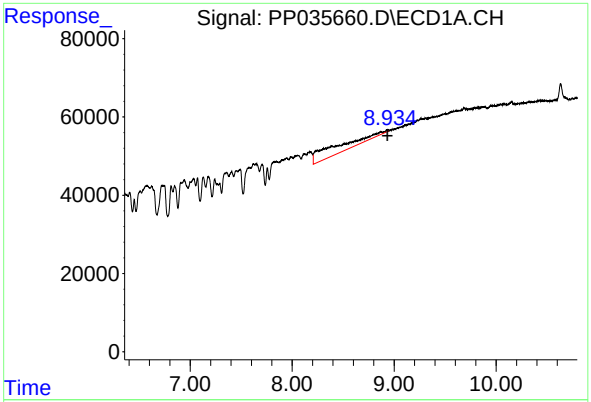
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 667142
Conc: 180.60 ng/ml



#35 AR-1260-5

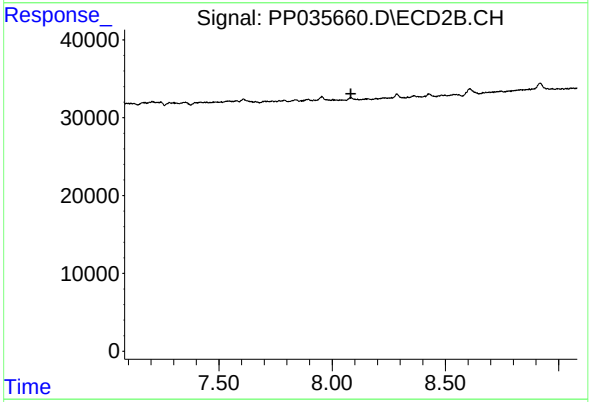
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#37 AR-1262-2

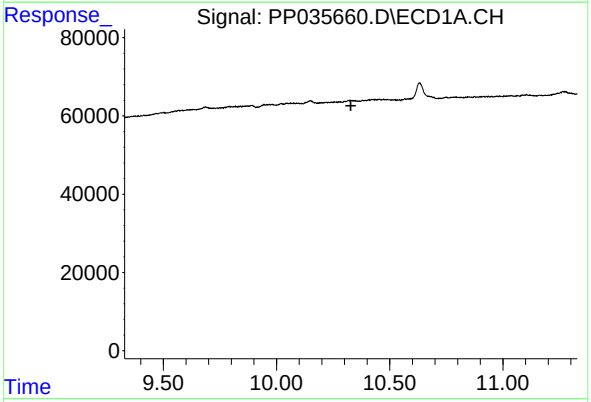
R.T.: 8.932 min
Delta R.T.: -0.003 min
Response: 667142
Conc: 159.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



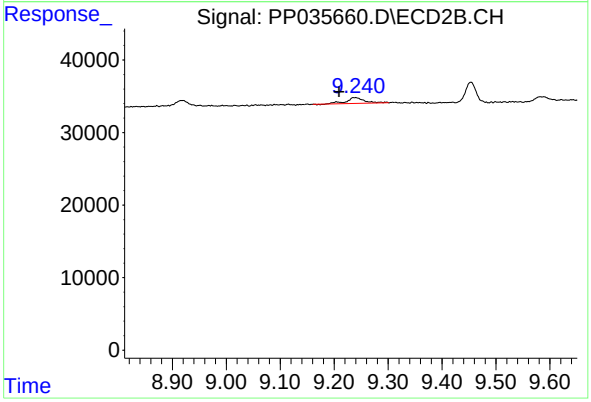
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.329 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: 0.029 min
Response: 19118
Conc: 2.82 ng/ml