Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 18:34
Operator : AJ\MA
Sample : M3958-04 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:05:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.907	3.997	57199	56510	1.807	3.468	#
2)	SA Decachlor...	10.933	9.335	56637	43875	2.611	2.008	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.262	0	8326	N.D.	11.553	#
4)	L1 AR-1016-2	0.000	5.262f	0	8326	N.D.	8.439	#
6)	L1 AR-1016-4	0.000	5.535	0	27166	N.D.	61.310	#
7)	L1 AR-1016-5	0.000	5.770	0	66426	N.D.	120.153	#
8)	L2 AR-1221-1	0.000	4.254	0	48604	N.D.	241.239	#
9)	L2 AR-1221-2	0.000	4.376f	0	17688	N.D.	103.796	#
10)	L2 AR-1221-3	0.000	4.434	0	82801	N.D.	153.143	#
11)	L3 AR-1232-1	0.000	4.434	0	82801	N.D.	204.753	#
12)	L3 AR-1232-2	5.939	5.262f	51884	8326	144.124	19.939	#
14)	L3 AR-1232-4	0.000	5.587	0	171051	N.D.	728.806	#
15)	L3 AR-1232-5	6.500f	5.770	37166	66426	161.260	304.075	#
16)	L4 AR-1242-1	0.000	5.262	0	8326	N.D.	15.524	#
17)	L4 AR-1242-2	0.000	5.262f	0	8326	N.D.	11.369	#
19)	L4 AR-1242-4	0.000	5.587	0	171051	N.D.	404.912	#
20)	L4 AR-1242-5	0.000	6.149	0	25539	N.D.	48.127	#
21)	L5 AR-1248-1	0.000	5.262	0	8326	N.D.	19.173	#
22)	L5 AR-1248-2	6.500f	5.535	37166	27166	45.040	45.842	
23)	L5 AR-1248-3	0.000	5.587	0	171051	N.D.	282.300	#
24)	L5 AR-1248-4	7.175	5.770	27107	66426	24.970	97.550	#
25)	L5 AR-1248-5	0.000	6.183	0	55919	N.D.	79.333	#
26)	L6 AR-1254-1	7.151	6.149	22039	25539	20.191	24.530	
27)	L6 AR-1254-2	7.395f	0.000	48729	0	30.168	N.D.	#
28)	L6 AR-1254-3	7.734f	6.710	78971	36203	47.462	24.066	#
29)	L6 AR-1254-4	8.080f	0.000	61277	0	50.164	N.D.	#
30)	L6 AR-1254-5	8.477	0.000	40323	0	31.781	N.D.	#
31)	L7 AR-1260-1	7.918	6.887f	30077	17414	24.475	16.170	#
32)	L7 AR-1260-2	8.204f	0.000	72777	0	52.568	N.D.	#
33)	L7 AR-1260-3	0.000	7.210	0	47121	N.D.	39.168	#
34)	L7 AR-1260-4	8.770	0.000	17355	0	17.408	N.D.	#
35)	L7 AR-1260-5	0.000	7.965f	0	44901	N.D.	20.934	#
37)	L8 AR-1262-2	0.000	7.965f	0	44901	N.D.	19.765	#
39)	L8 AR-1262-4	0.000	8.292	0	10660	N.D.	5.935	#
42)	L9 AR-1268-2	0.000	8.292	0	10660	N.D.	3.999	#

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

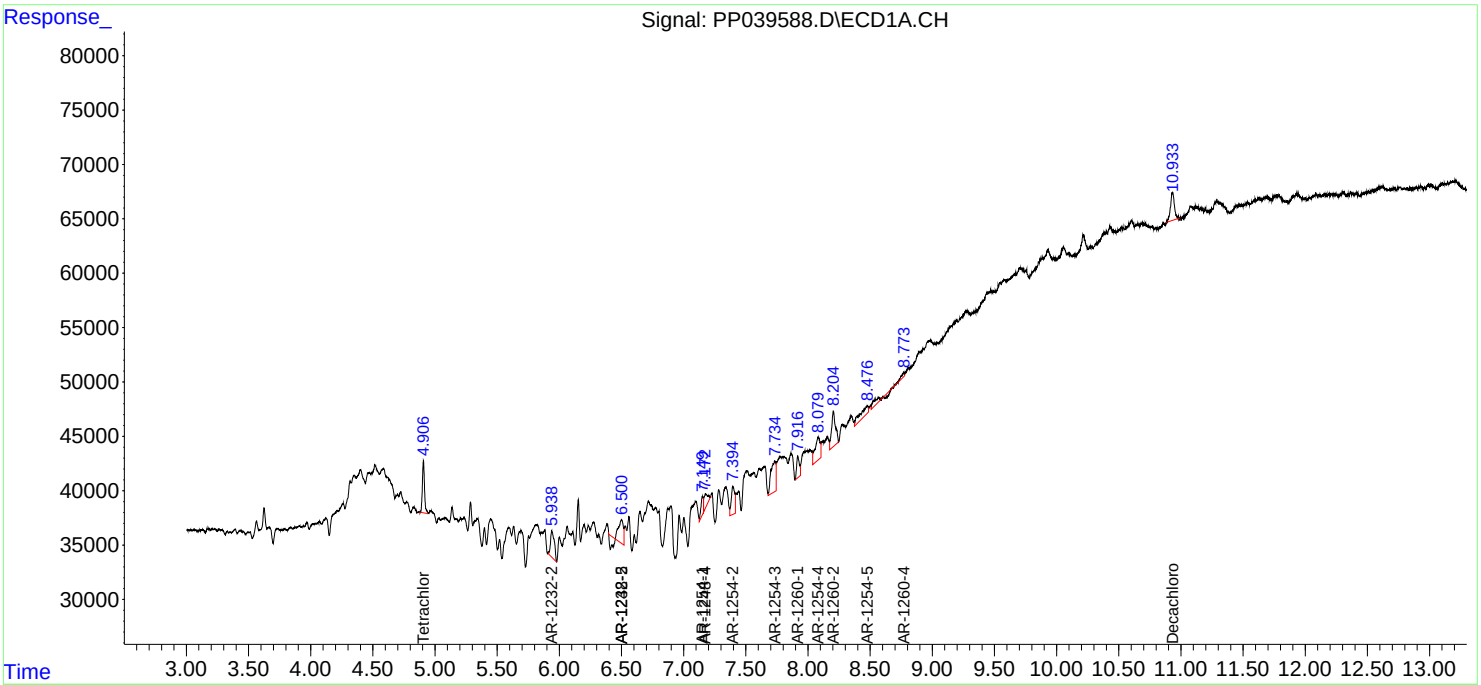
Quantitation Report (Not Reviewed)

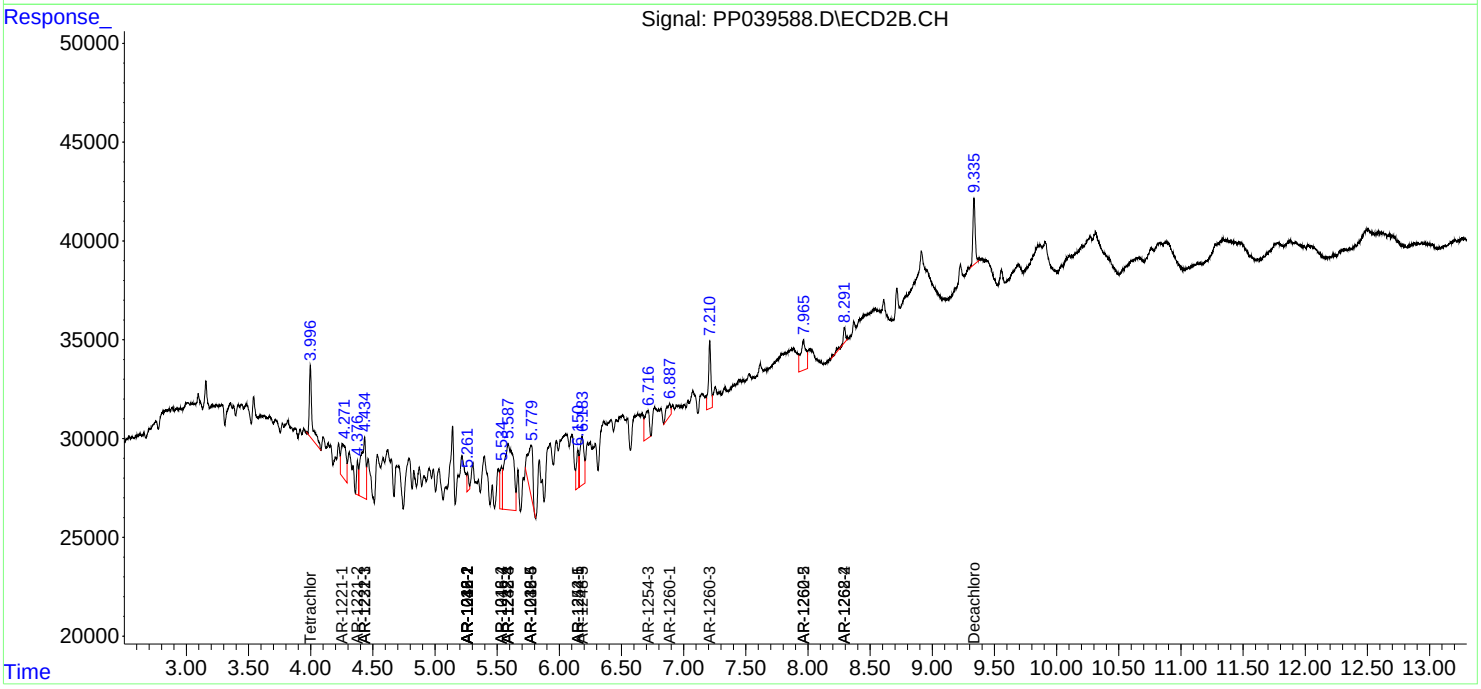
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 18:34
Operator : AJ\MA
Sample : M3958-04 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

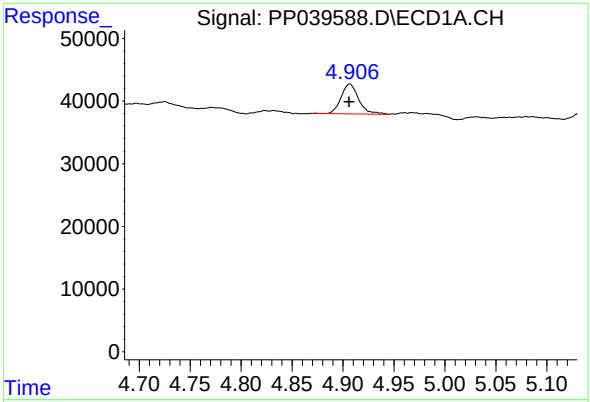
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:05:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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



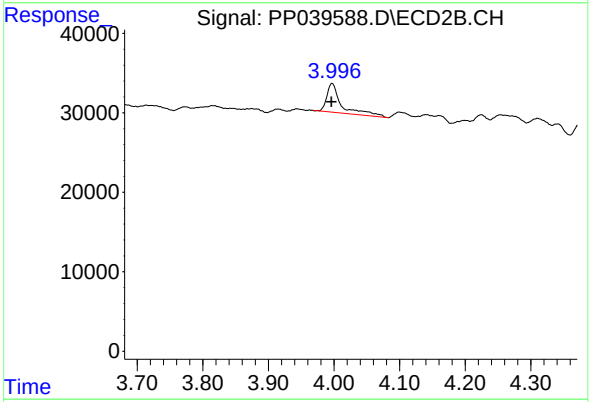




#1 Tetrachloro-m-xylene

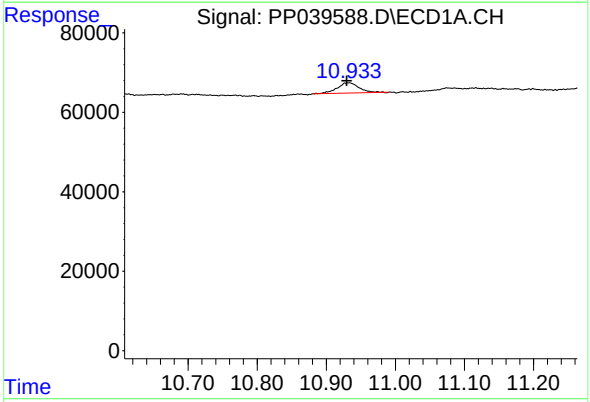
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 57199
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



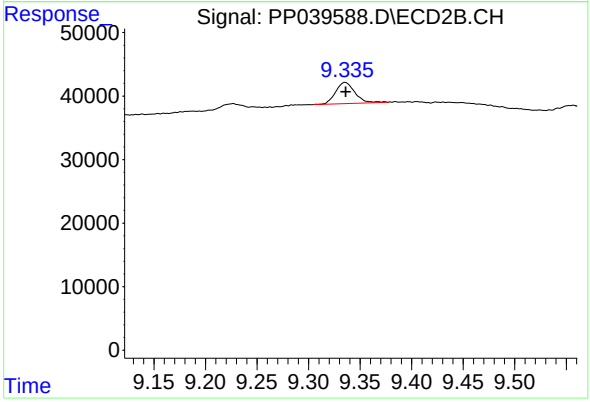
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 56510
Conc: 3.47 ng/ml



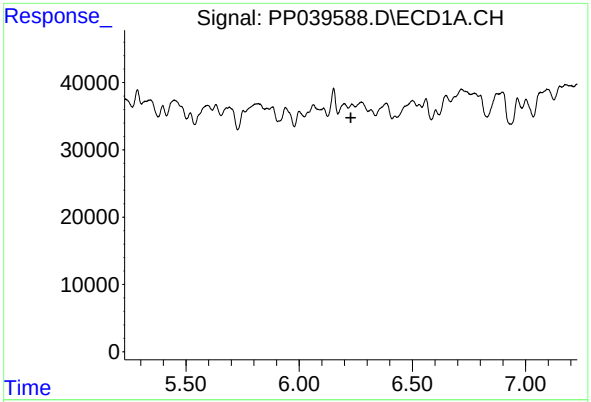
#2 Decachlorobiphenyl

R.T.: 10.933 min
Delta R.T.: 0.003 min
Response: 56637
Conc: 2.61 ng/ml



#2 Decachlorobiphenyl

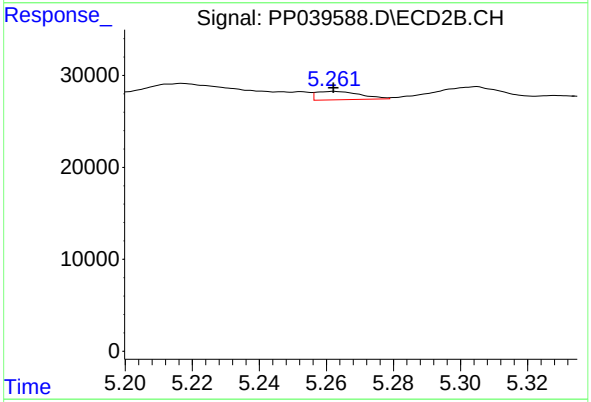
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 43875
Conc: 2.01 ng/ml



#3 AR-1016-1

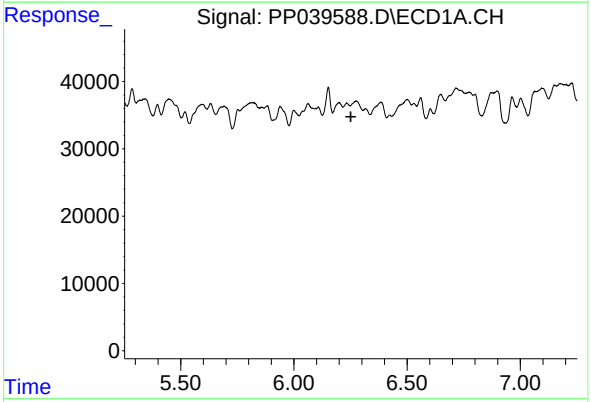
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



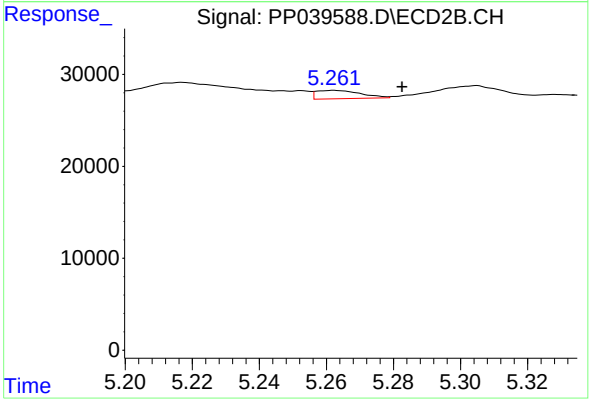
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 8326
Conc: 11.55 ng/ml



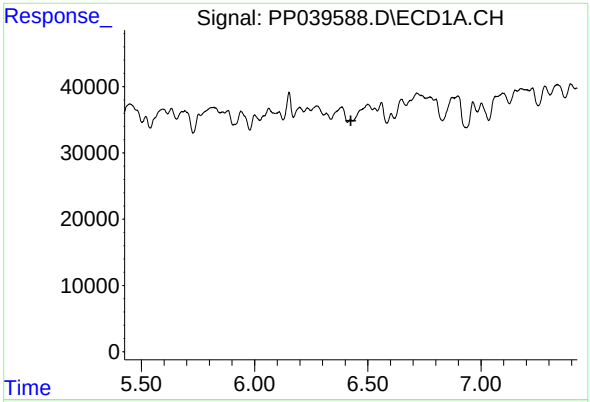
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

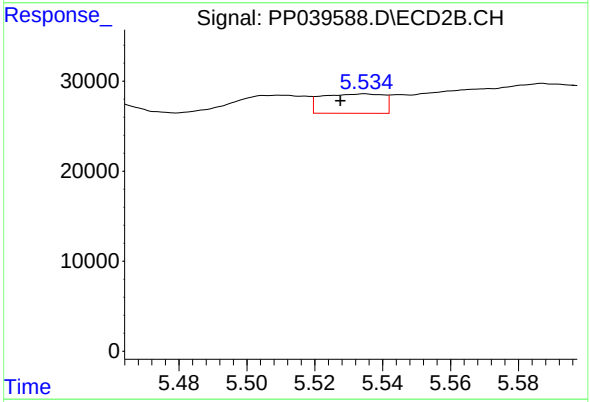
R.T.: 5.262 min
Delta R.T.: -0.020 min
Response: 8326
Conc: 8.44 ng/ml



#6 AR-1016-4

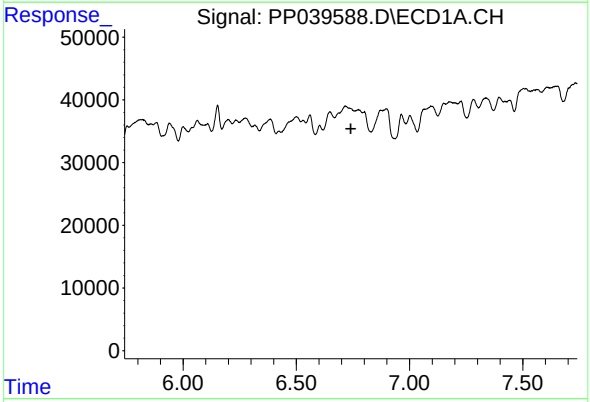
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



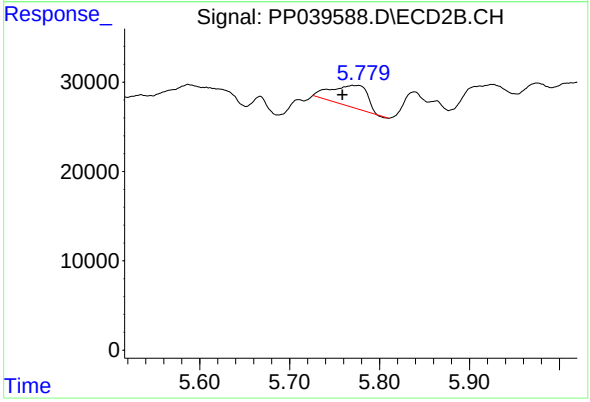
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: 0.007 min
Response: 27166
Conc: 61.31 ng/ml



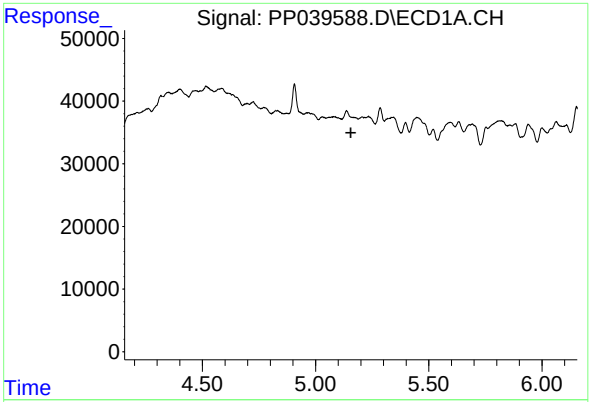
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#7 AR-1016-5

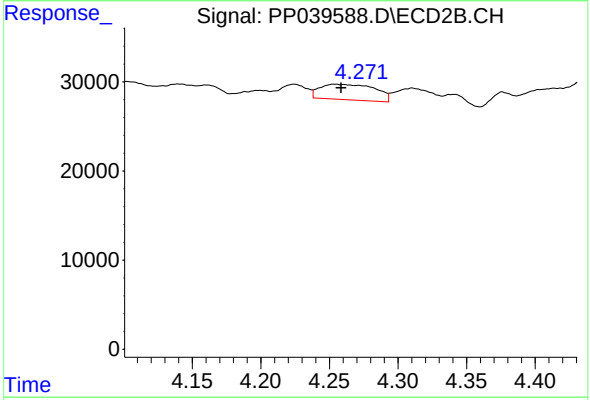
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 66426
Conc: 120.15 ng/ml



#8 AR-1221-1

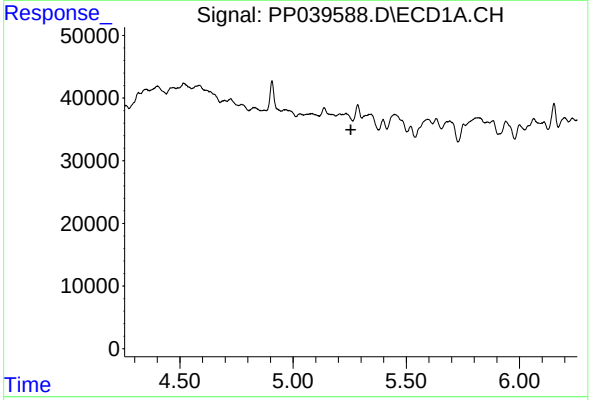
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



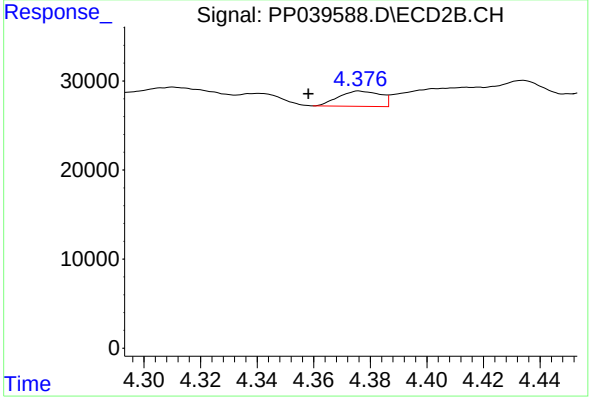
#8 AR-1221-1

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 48604
Conc: 241.24 ng/ml



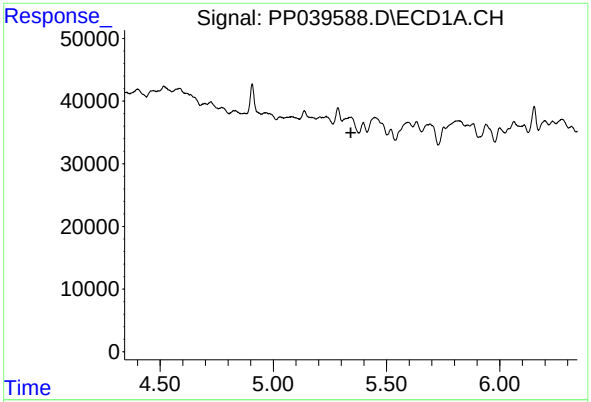
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 AR-1221-2

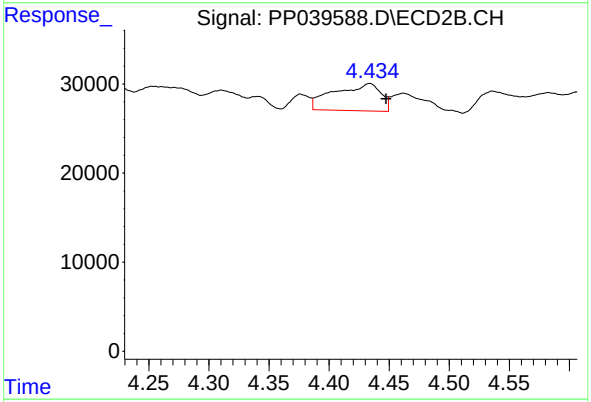
R.T.: 4.376 min
Delta R.T.: 0.018 min
Response: 17688
Conc: 103.80 ng/ml



#10 AR-1221-3

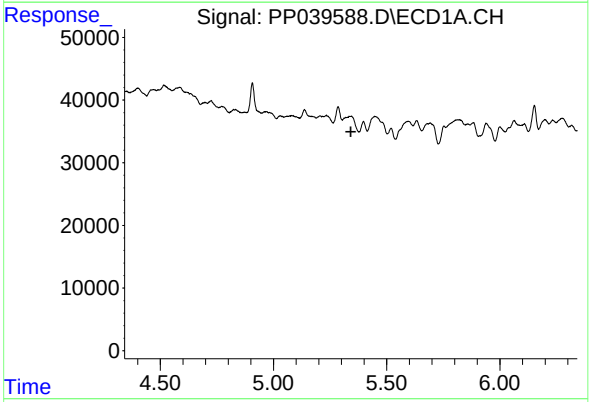
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



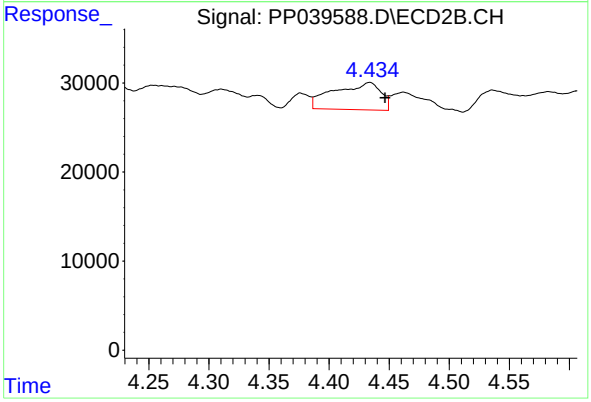
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: -0.014 min
Response: 82801
Conc: 153.14 ng/ml



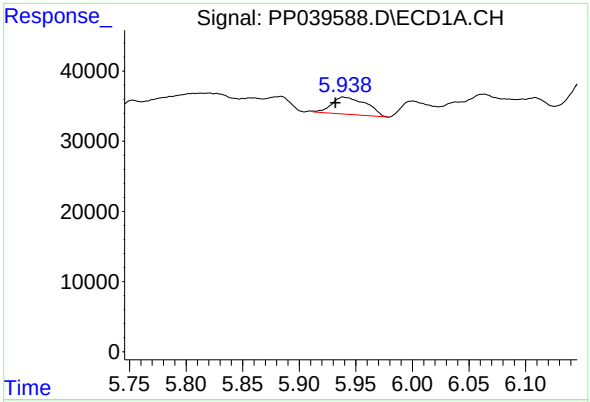
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#11 AR-1232-1

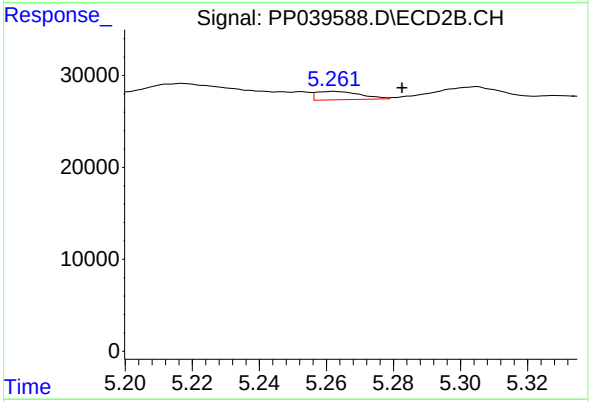
R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 82801
Conc: 204.75 ng/ml



#12 AR-1232-2

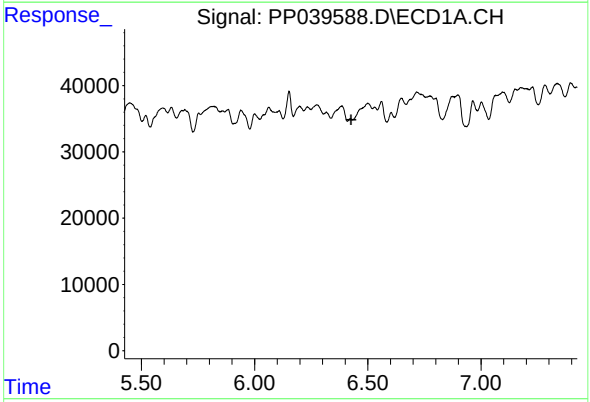
R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 51884
Conc: 144.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



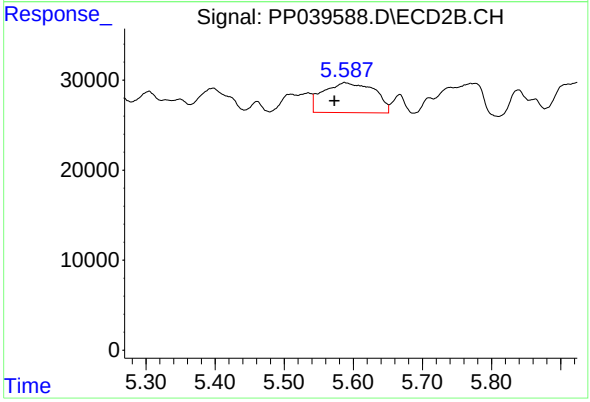
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.020 min
Response: 8326
Conc: 19.94 ng/ml



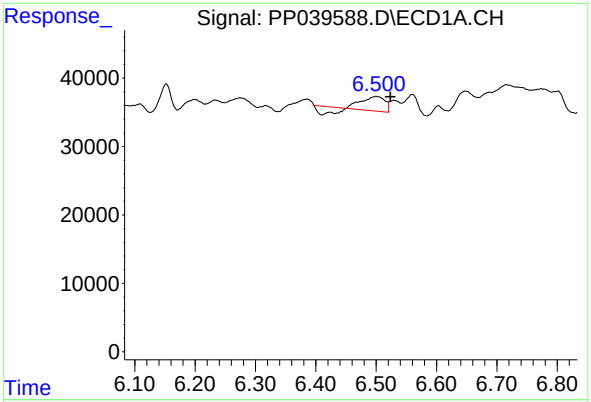
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

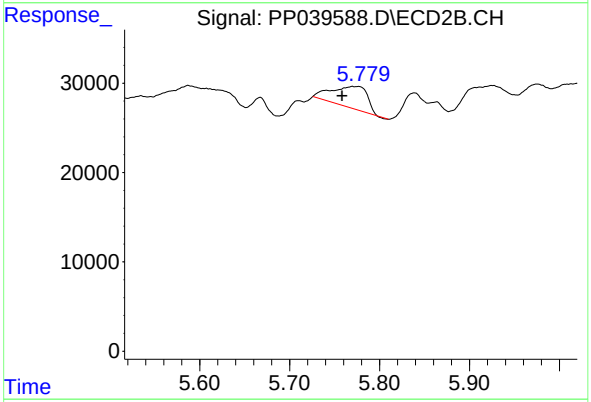
R.T.: 5.587 min
Delta R.T.: 0.015 min
Response: 171051
Conc: 728.81 ng/ml



#15 AR-1232-5

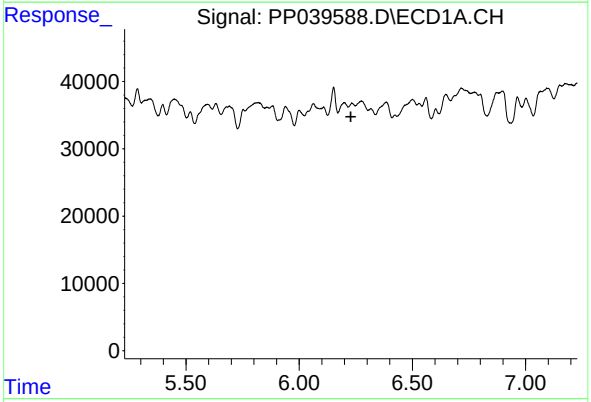
R.T.: 6.500 min
Delta R.T.: -0.023 min
Response: 37166
Conc: 161.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



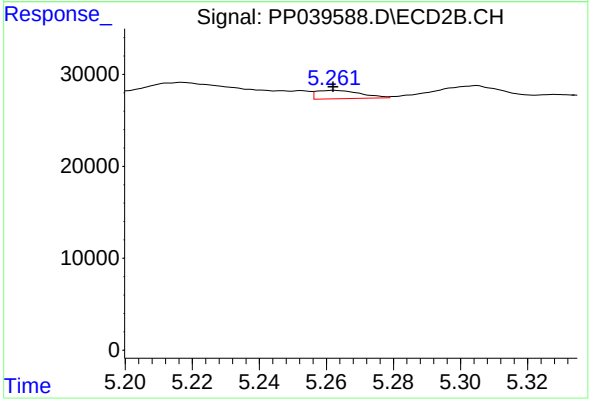
#15 AR-1232-5

R.T.: 5.770 min
Delta R.T.: 0.012 min
Response: 66426
Conc: 304.08 ng/ml



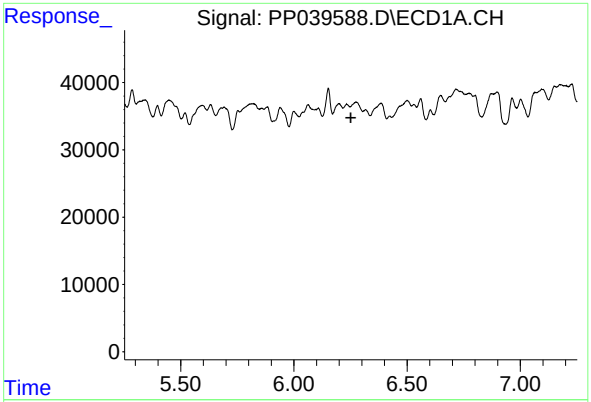
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

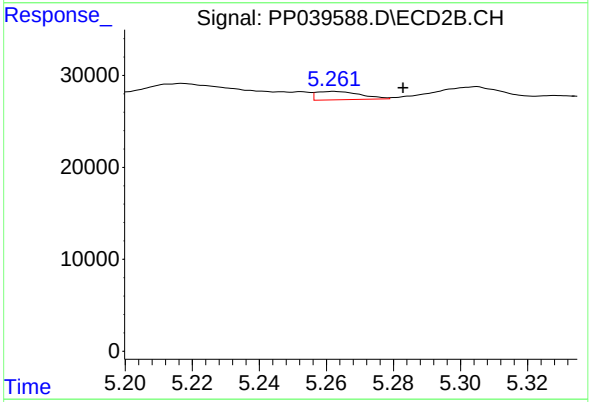
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 8326
Conc: 15.52 ng/ml



#17 AR-1242-2

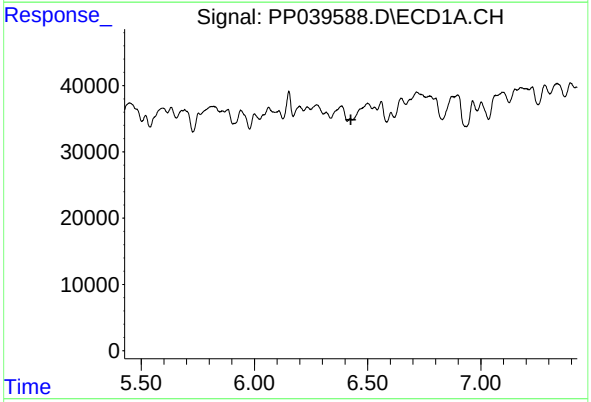
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



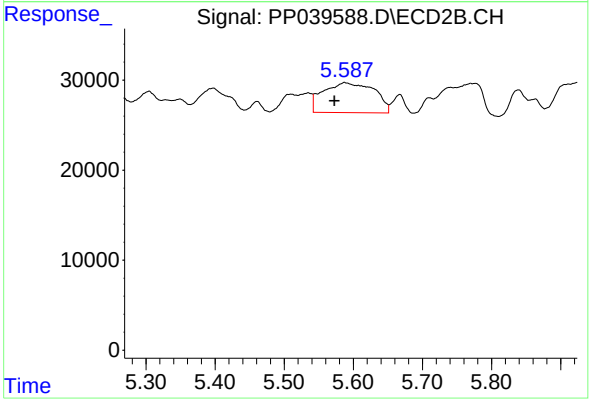
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 8326
Conc: 11.37 ng/ml



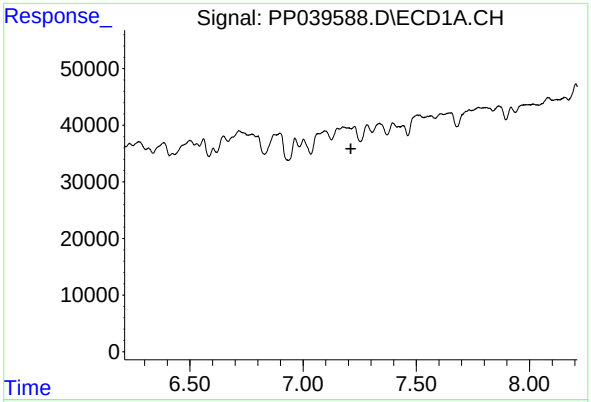
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

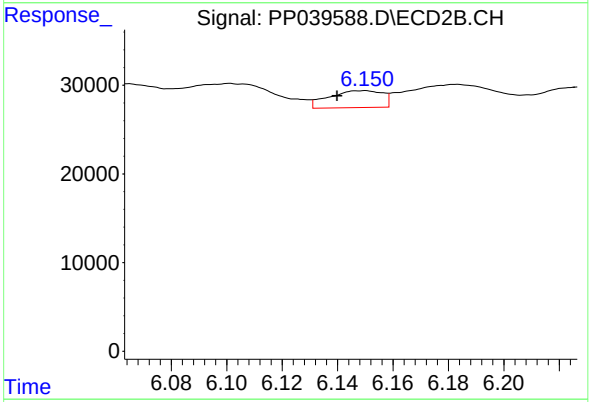
R.T.: 5.587 min
Delta R.T.: 0.014 min
Response: 171051
Conc: 404.91 ng/ml



#20 AR-1242-5

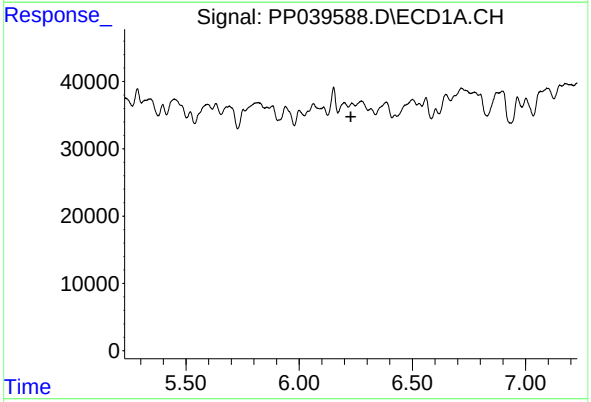
R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



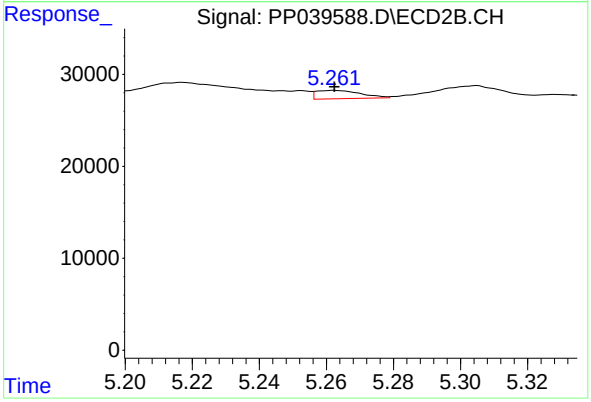
#20 AR-1242-5

R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 25539
Conc: 48.13 ng/ml



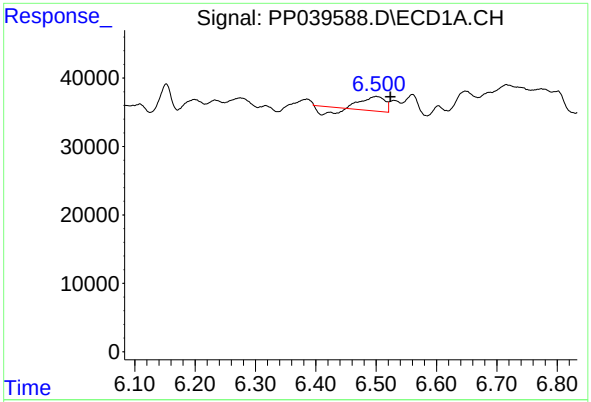
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#21 AR-1248-1

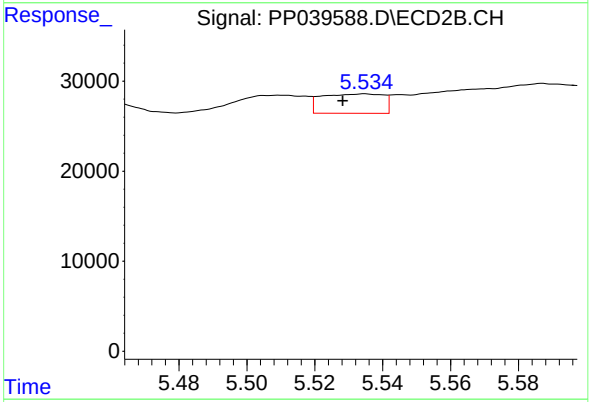
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 8326
Conc: 19.17 ng/ml



#22 AR-1248-2

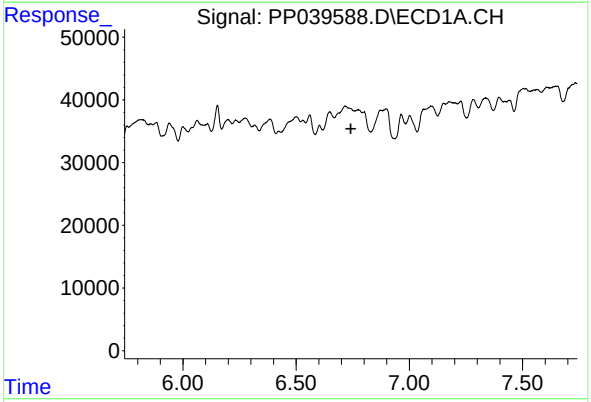
R.T.: 6.500 min
Delta R.T.: -0.023 min
Response: 37166
Conc: 45.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



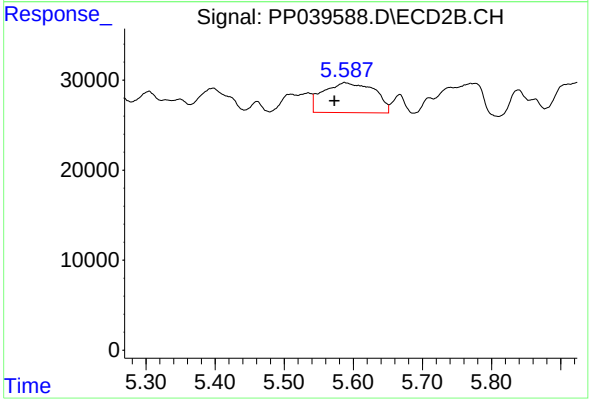
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 27166
Conc: 45.84 ng/ml



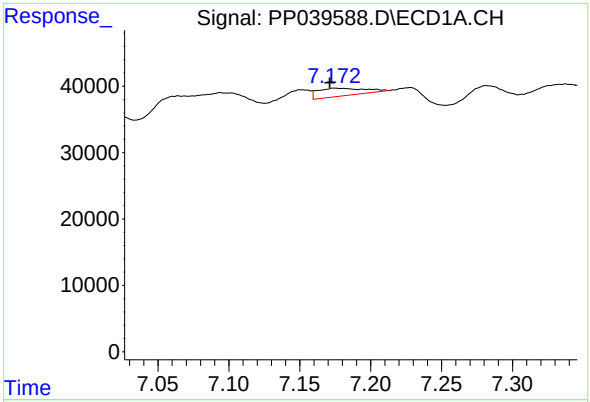
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#23 AR-1248-3

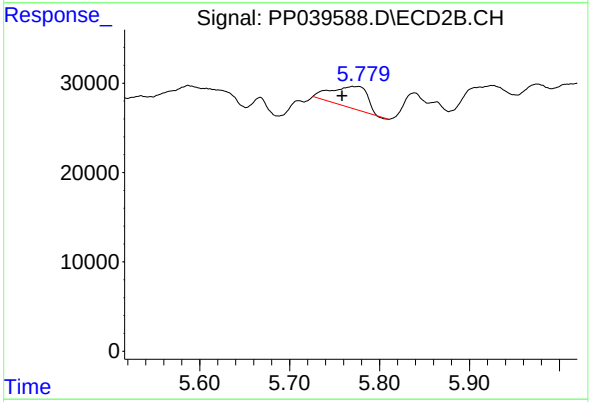
R.T.: 5.587 min
Delta R.T.: 0.015 min
Response: 171051
Conc: 282.30 ng/ml



#24 AR-1248-4

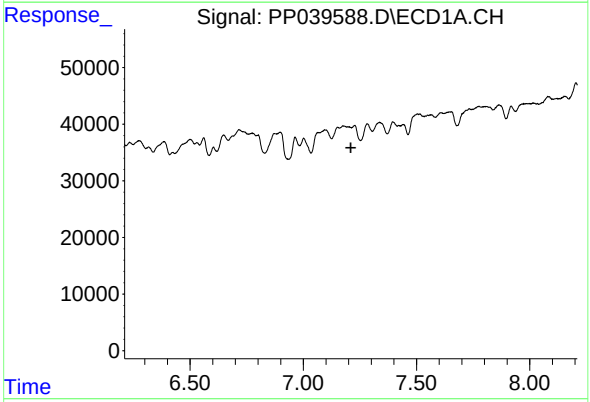
R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 27107
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



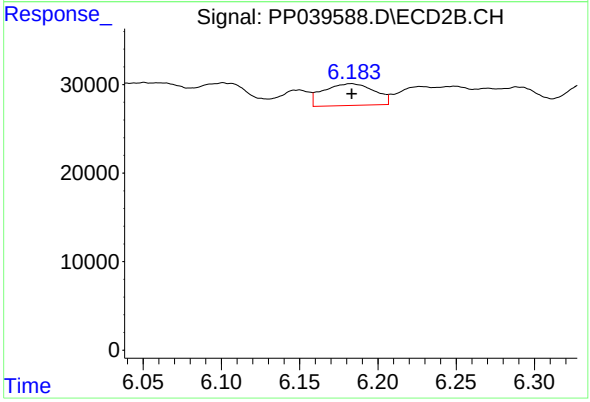
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: 0.012 min
Response: 66426
Conc: 97.55 ng/ml



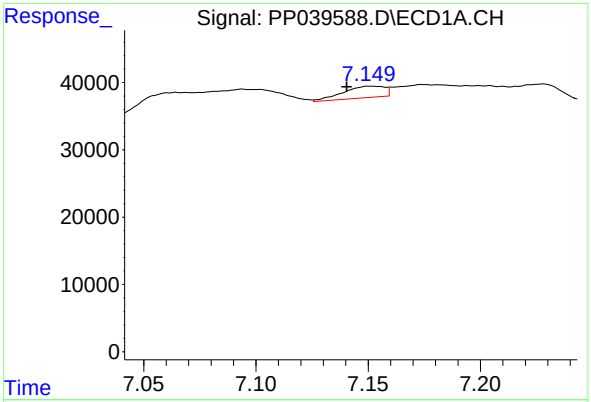
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#25 AR-1248-5

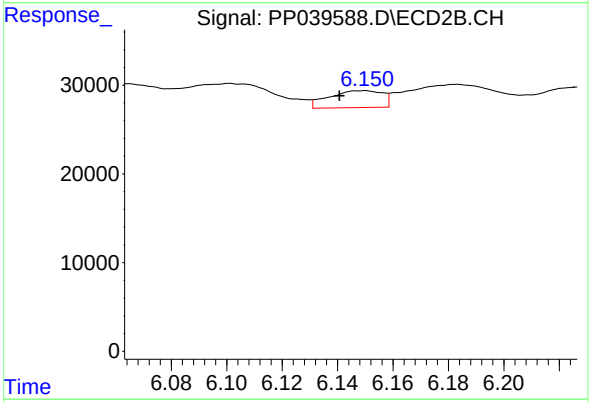
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 55919
Conc: 79.33 ng/ml



#26 AR-1254-1

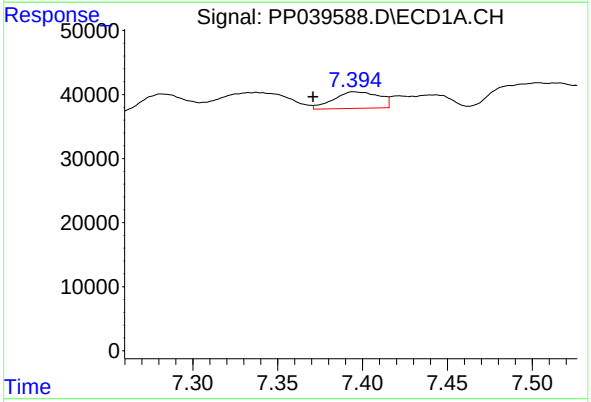
R.T.: 7.151 min
Delta R.T.: 0.011 min
Response: 22039
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



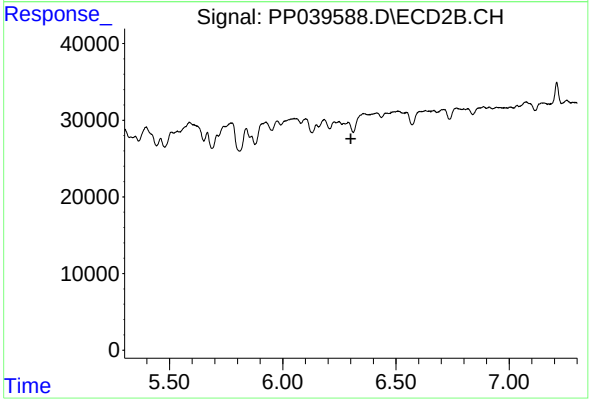
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 25539
Conc: 24.53 ng/ml



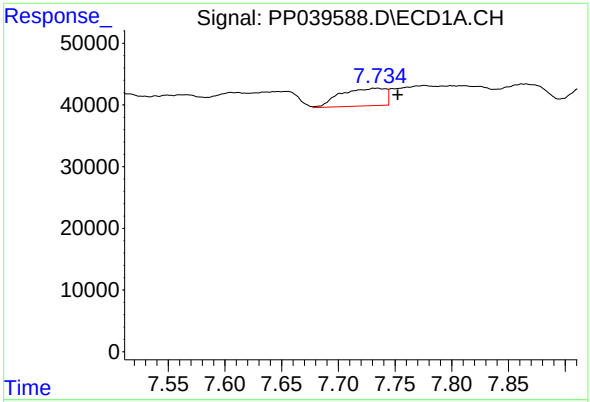
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.024 min
Response: 48729
Conc: 30.17 ng/ml



#27 AR-1254-2

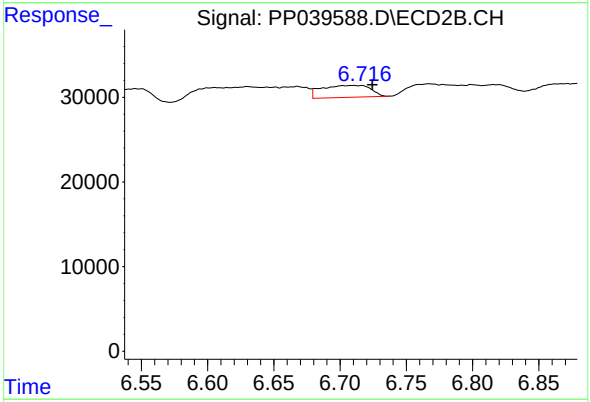
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#28 AR-1254-3

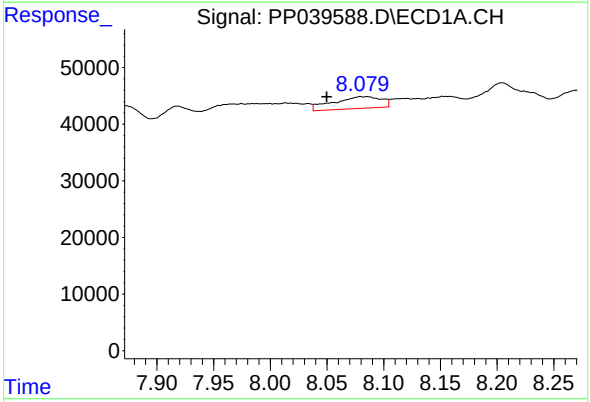
R.T.: 7.734 min
Delta R.T.: -0.019 min
Response: 78971
Conc: 47.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



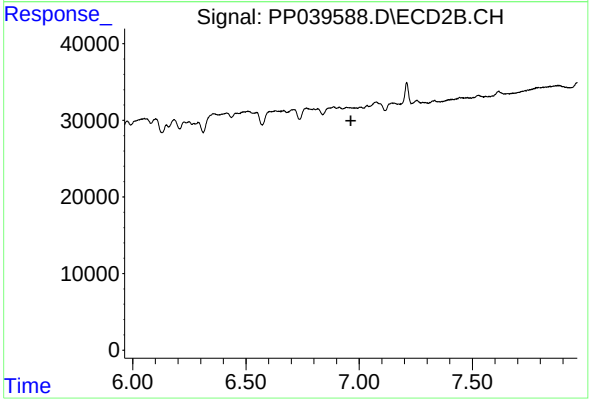
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.015 min
Response: 36203
Conc: 24.07 ng/ml



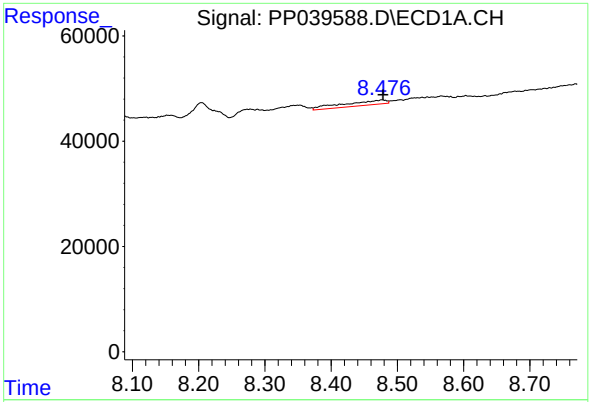
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.030 min
Response: 61277
Conc: 50.16 ng/ml



#29 AR-1254-4

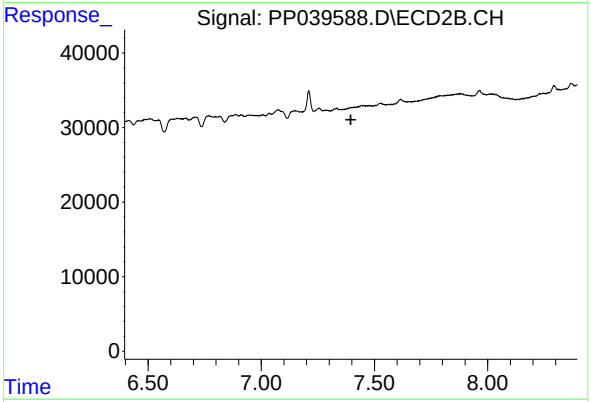
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#30 AR-1254-5

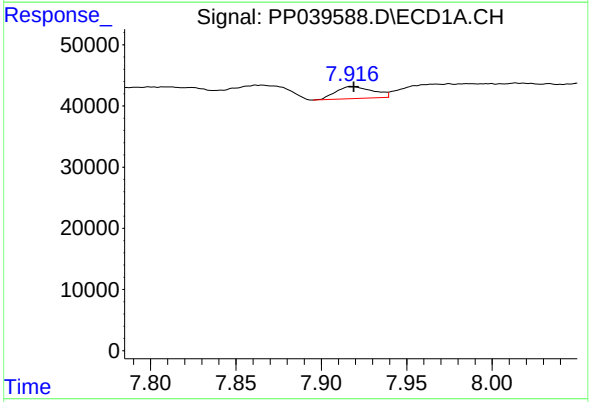
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 40323
Conc: 31.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



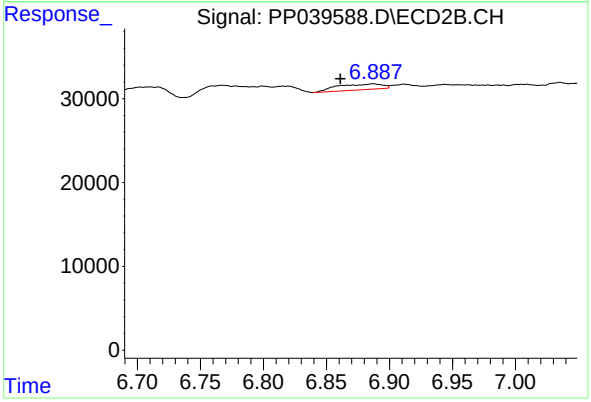
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



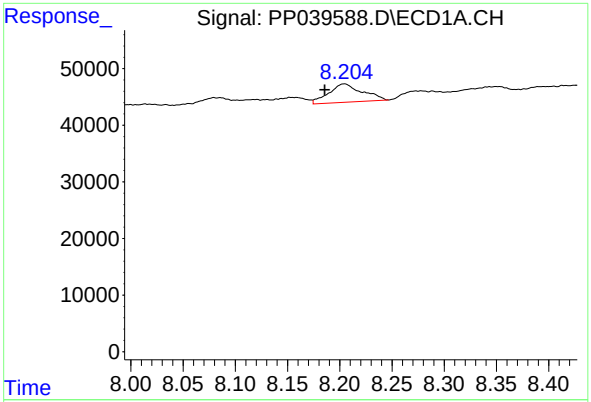
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 30077
Conc: 24.48 ng/ml



#31 AR-1260-1

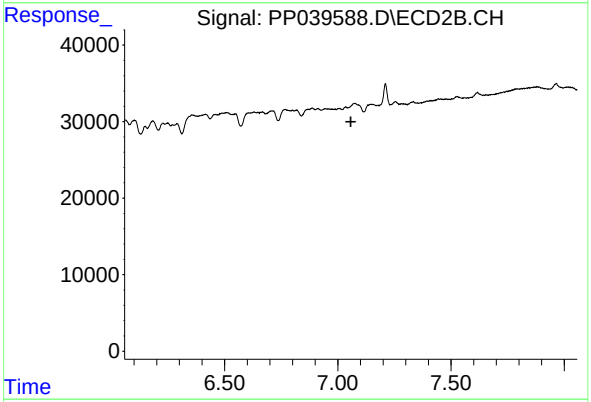
R.T.: 6.887 min
Delta R.T.: 0.026 min
Response: 17414
Conc: 16.17 ng/ml



#32 AR-1260-2

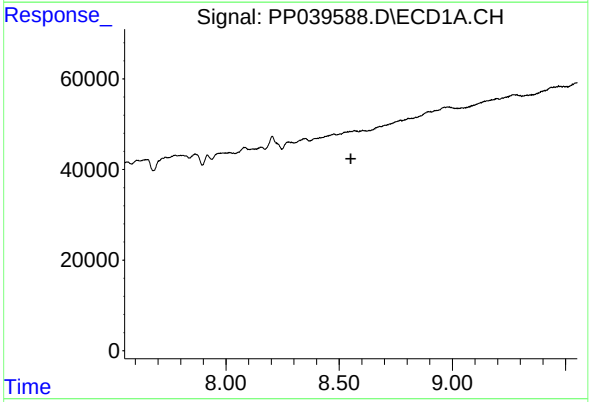
R.T.: 8.204 min
Delta R.T.: 0.019 min
Response: 72777
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



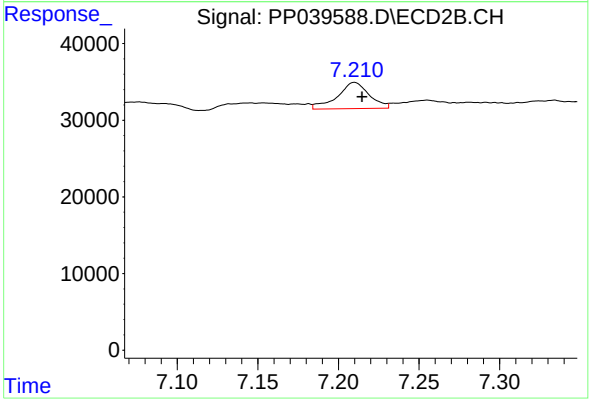
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



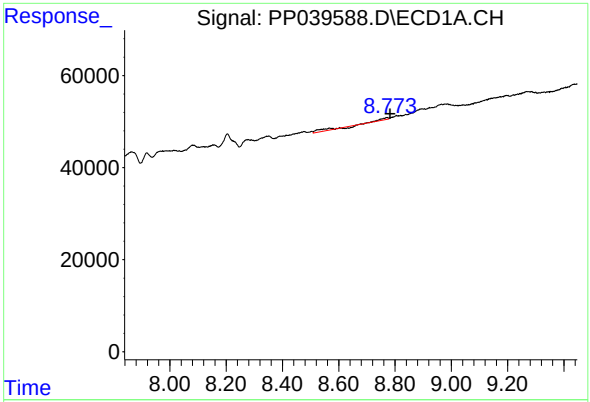
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

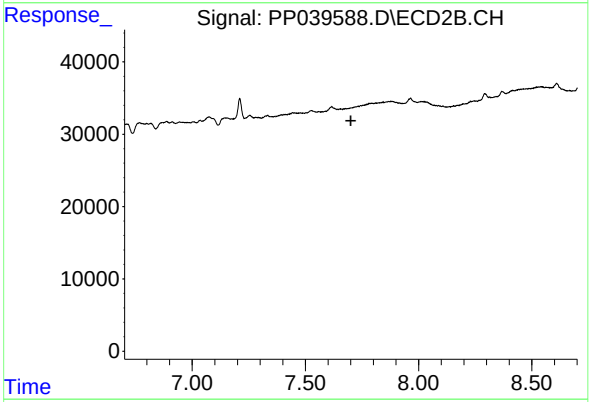
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 47121
Conc: 39.17 ng/ml



#34 AR-1260-4

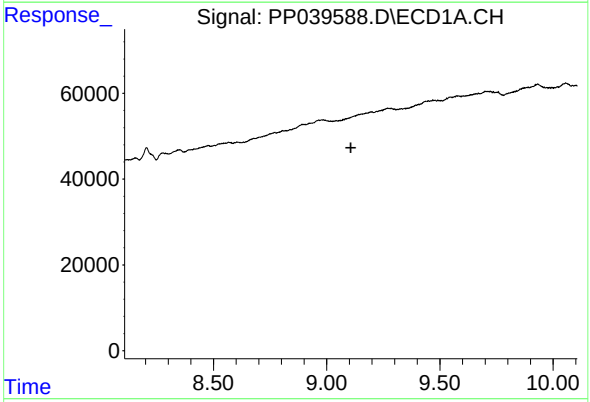
R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 17355
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



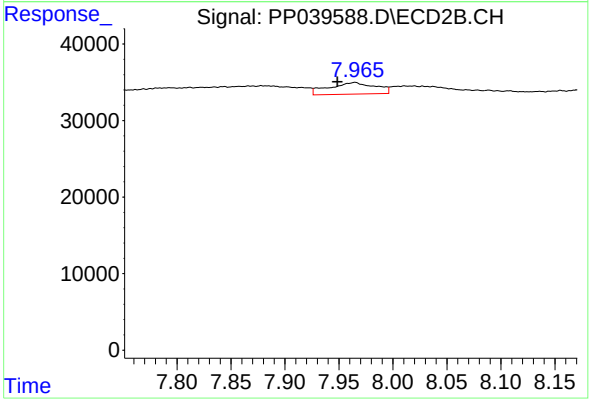
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



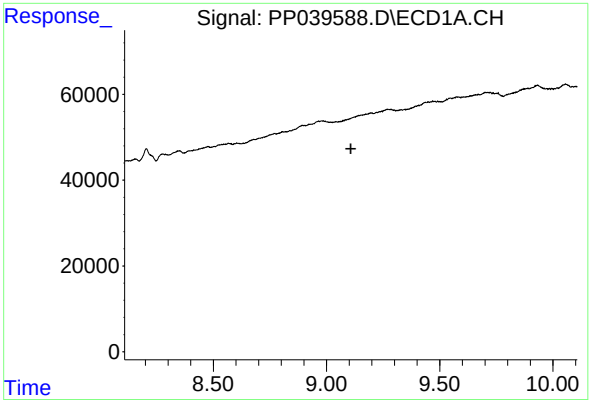
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

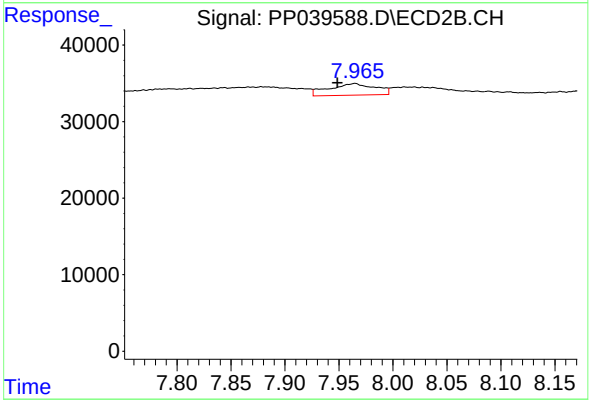
R.T.: 7.965 min
Delta R.T.: 0.016 min
Response: 44901
Conc: 20.93 ng/ml



#37 AR-1262-2

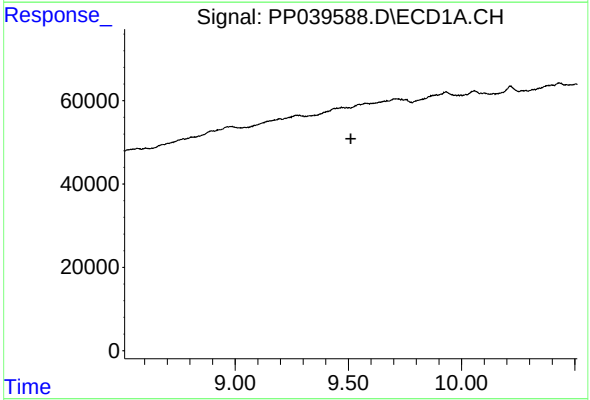
R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



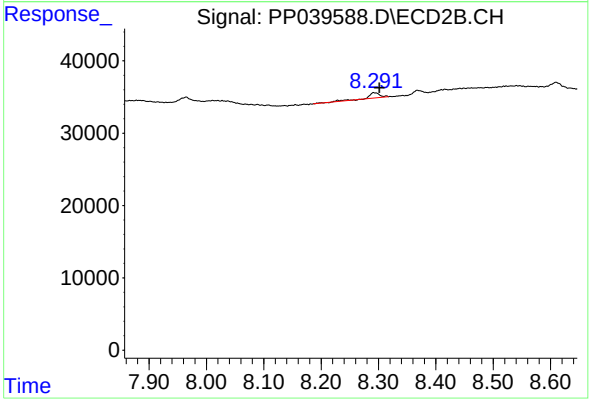
#37 AR-1262-2

R.T.: 7.965 min
Delta R.T.: 0.016 min
Response: 44901
Conc: 19.77 ng/ml



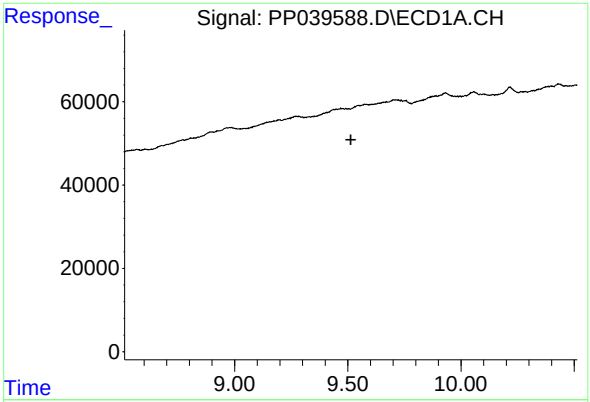
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

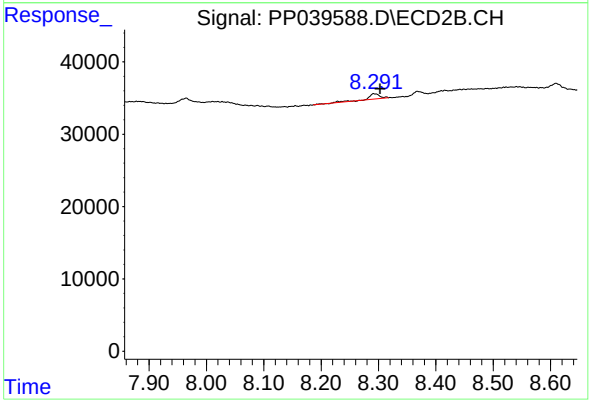
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 10660
Conc: 5.93 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 10660
Conc: 4.00 ng/ml