Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 23:21
Operator : DD\AJ
Sample : M3131-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:02:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.946	913608	560507	20.102	20.483	
2)	SA Decachlor...	10.983	9.236	936298	486282	20.339	17.470	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.494f	0	8515	N.D.	14.108	#
7)	L1 AR-1016-5	0.000	5.706	0	5559	N.D.	7.199	#
8)	L2 AR-1221-1	5.205	0.000	39483	0	74.444	N.D.	#
9)	L2 AR-1221-2	5.309	0.000	13424	0	33.136	N.D.	#
14)	L3 AR-1232-4	0.000	5.494f	0	8515	N.D.	30.885	#
15)	L3 AR-1232-5	0.000	5.706	0	5559	N.D.	18.701	#
19)	L4 AR-1242-4	0.000	5.494f	0	8515	N.D.	16.523	#
20)	L4 AR-1242-5	7.258	0.000	42268	0	40.644	N.D.	#
22)	L5 AR-1248-2	0.000	5.494f	0	8515	N.D.	10.381	#
23)	L5 AR-1248-3	0.000	5.494f	0	8515	N.D.	9.951	#
24)	L5 AR-1248-4	7.225	5.706	31961	5559	16.910	5.463	#
25)	L5 AR-1248-5	7.258	0.000	42268	0	22.584	N.D.	#
26)	L6 AR-1254-1	7.187	0.000	54820	0	30.515	N.D.	#
27)	L6 AR-1254-2	7.409	0.000	168640	0	60.625	N.D.	#
28)	L6 AR-1254-3	7.813	6.638	86428	15788	28.034	7.398	#
29)	L6 AR-1254-4	8.090	0.000	26024	0	11.457	N.D.	#
30)	L6 AR-1254-5	8.519	7.313	94058	26705	37.587	14.246	#
31)	L7 AR-1260-1	7.963	6.774f	74951	24602	34.046	17.804	#
32)	L7 AR-1260-2	8.225	6.989	75198	29797	27.033	17.737	#
33)	L7 AR-1260-3	8.595	7.129	11628	17349	5.753	10.125	#
34)	L7 AR-1260-4	8.825	0.000	48780	0	19.831	N.D.	#
35)	L7 AR-1260-5	9.152	0.000	22703	0	4.920	N.D.	#
36)	L8 AR-1262-1	8.595	7.313	11628	26705	3.993	25.718	#
37)	L8 AR-1262-2	9.152	0.000	22703	0	4.323	N.D.	#
39)	L8 AR-1262-4	0.000	8.214	0	38557	N.D.	14.479	#
42)	L9 AR-1268-2	0.000	8.214	0	38557	N.D.	10.418	#

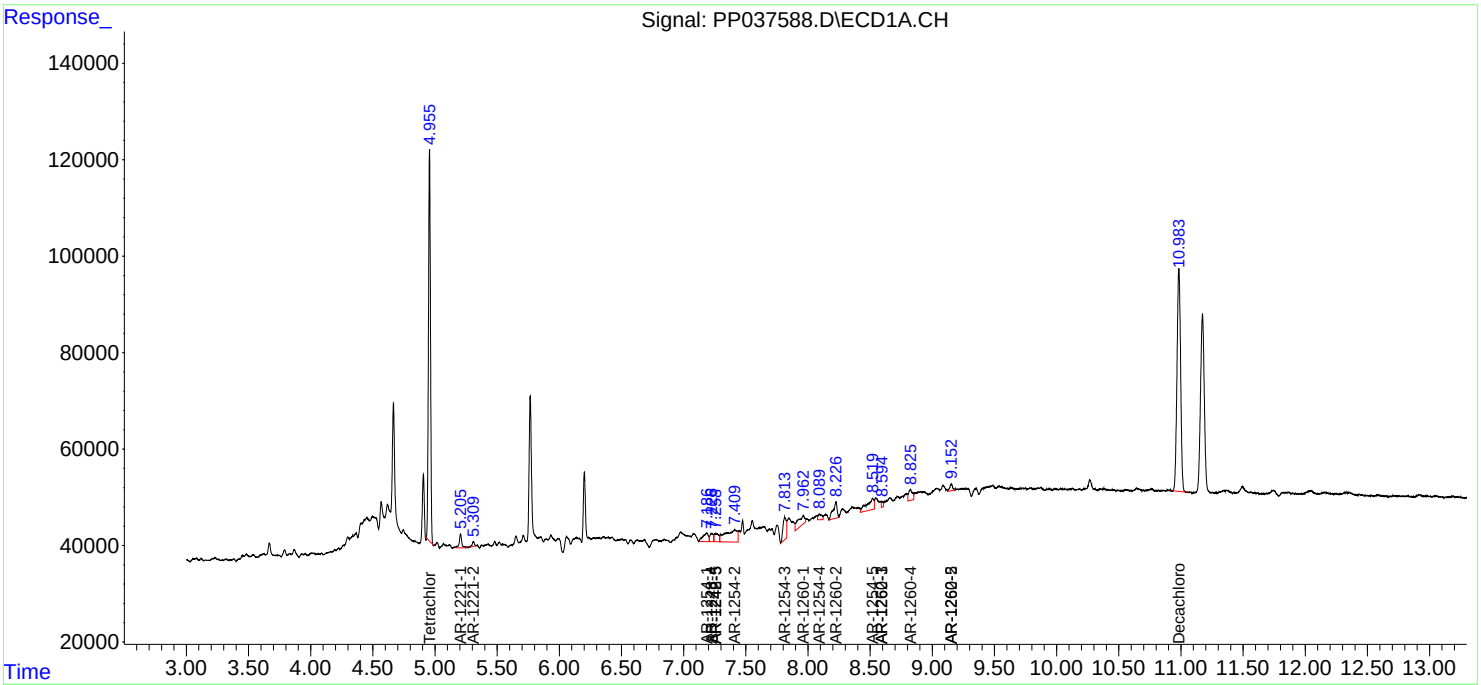
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

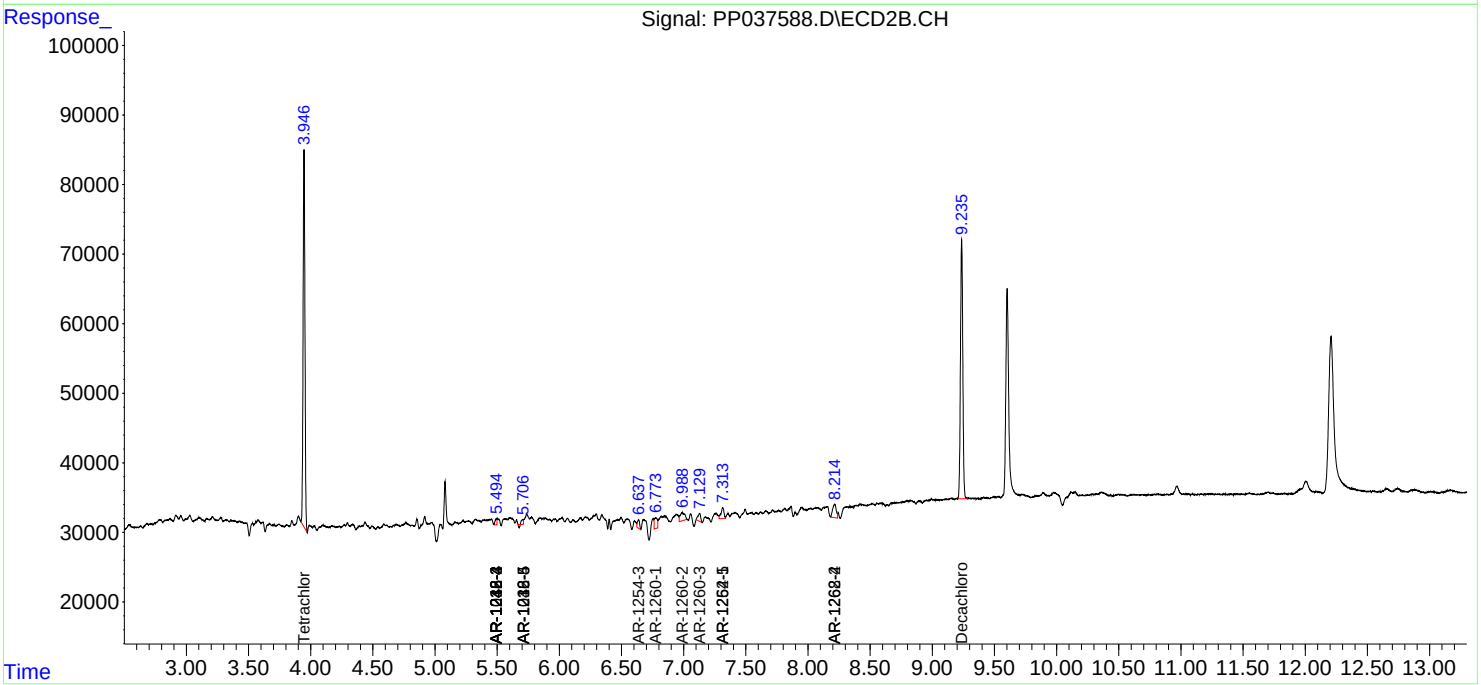
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 23:21
Operator : DD\AJ
Sample : M3131-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

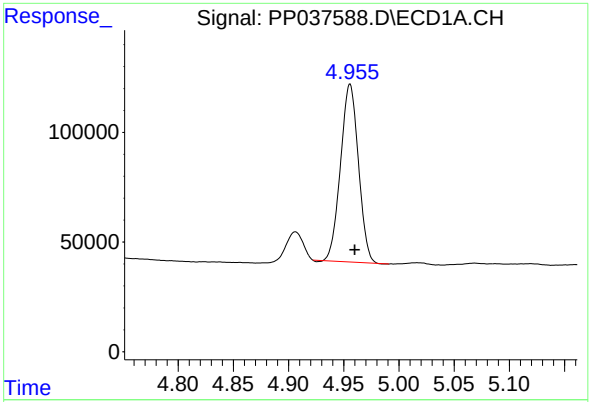
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:02:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



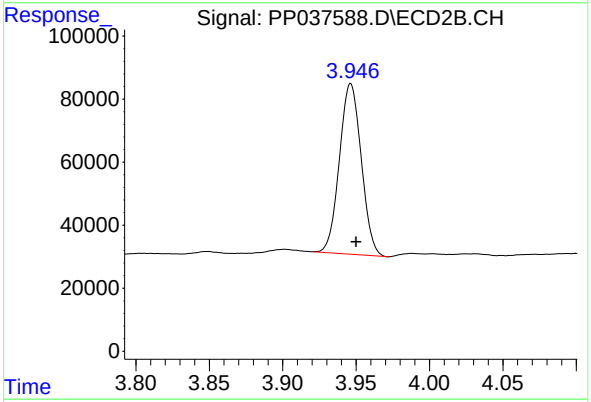




#1 Tetrachloro-m-xylene

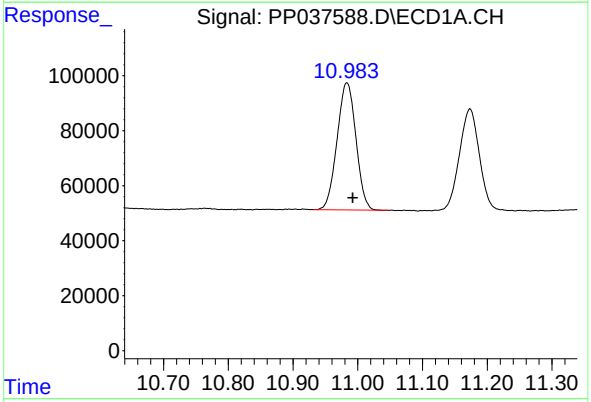
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 913608
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



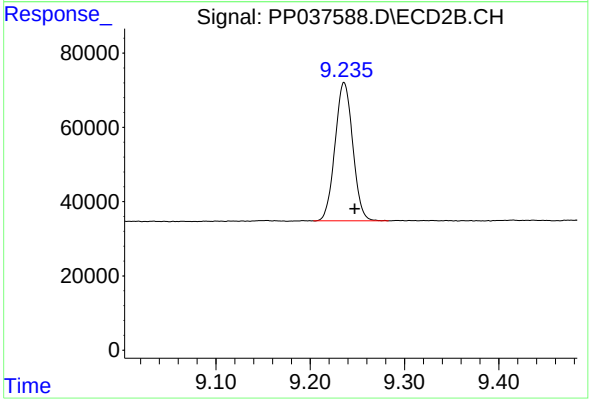
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 560507
Conc: 20.48 ng/ml



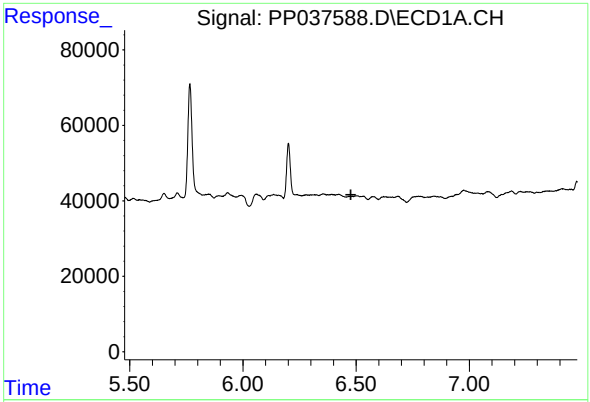
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 936298
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

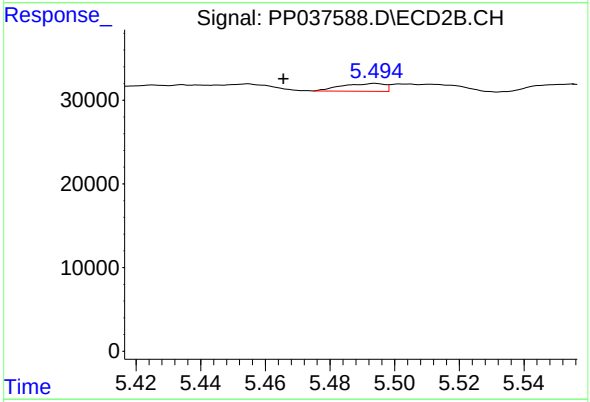
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 486282
Conc: 17.47 ng/ml



#6 AR-1016-4

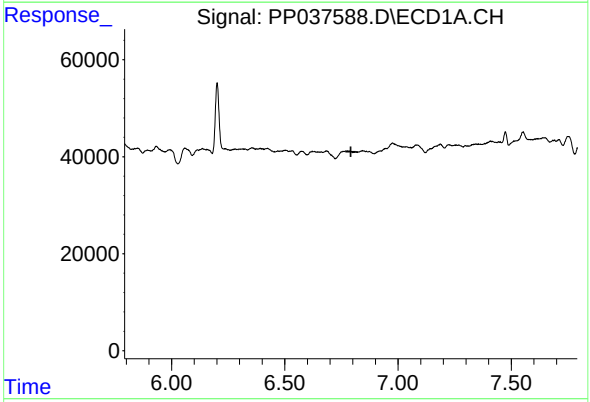
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



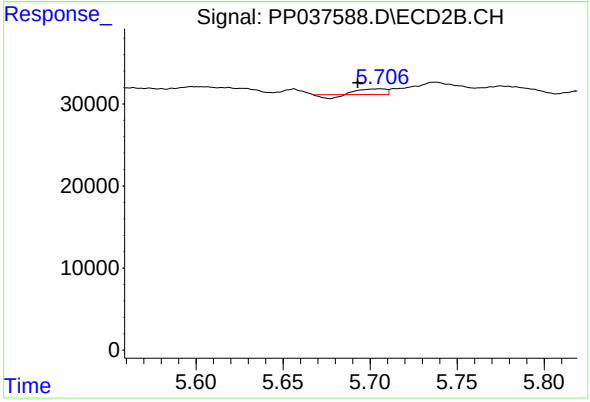
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: 0.028 min
Response: 8515
Conc: 14.11 ng/ml



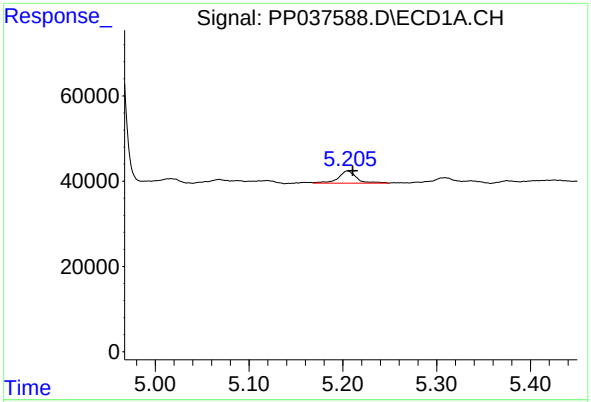
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#7 AR-1016-5

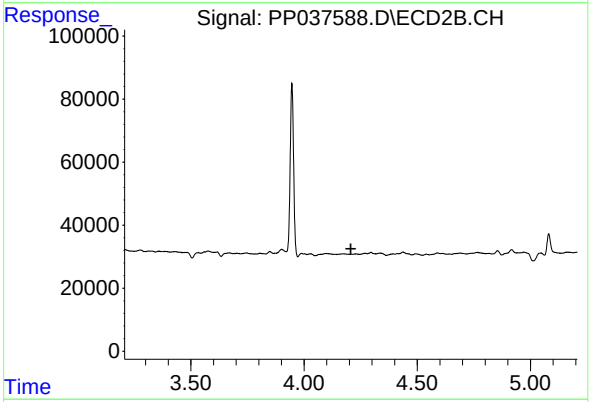
R.T.: 5.706 min
Delta R.T.: 0.013 min
Response: 5559
Conc: 7.20 ng/ml



#8 AR-1221-1

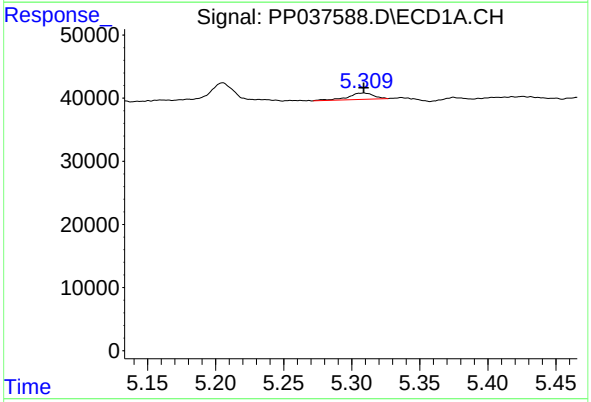
R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 39483
Conc: 74.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



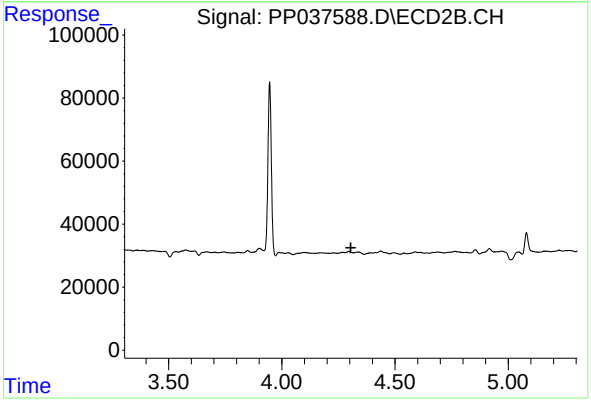
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



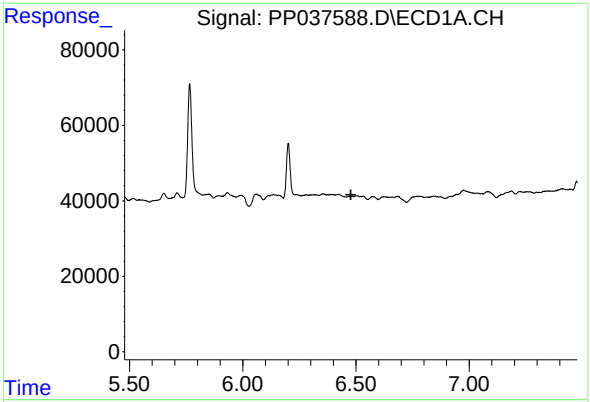
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 13424
Conc: 33.14 ng/ml



#9 AR-1221-2

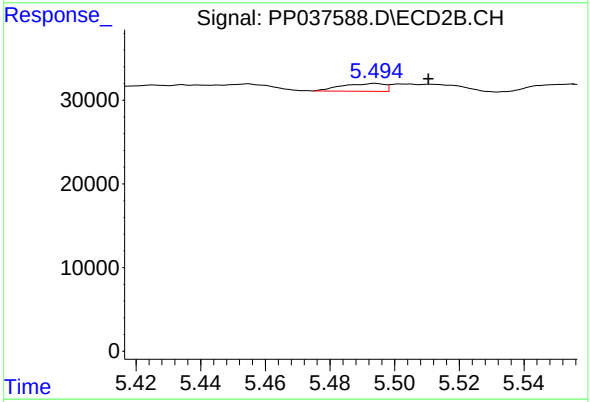
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#14 AR-1232-4

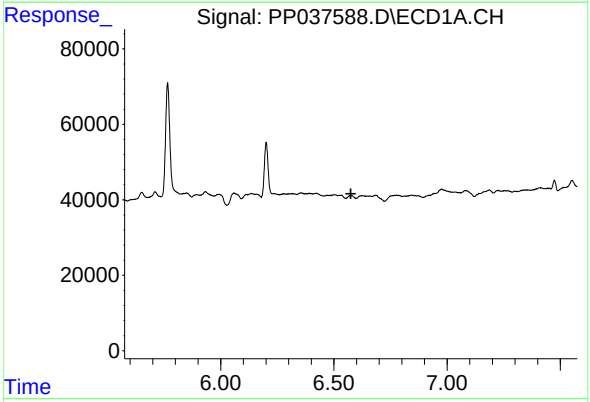
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



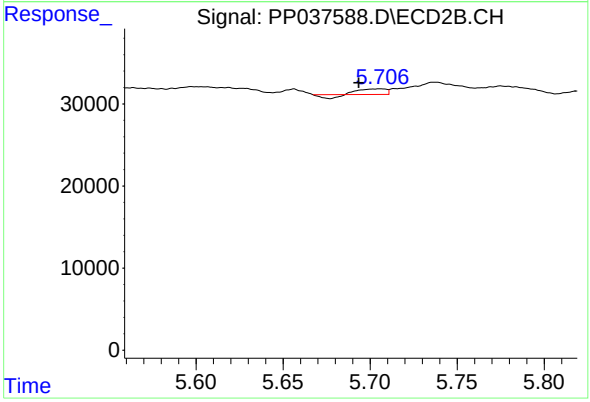
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: -0.017 min
Response: 8515
Conc: 30.89 ng/ml



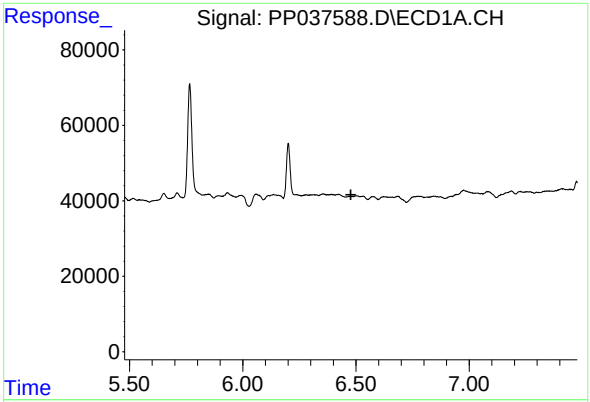
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#15 AR-1232-5

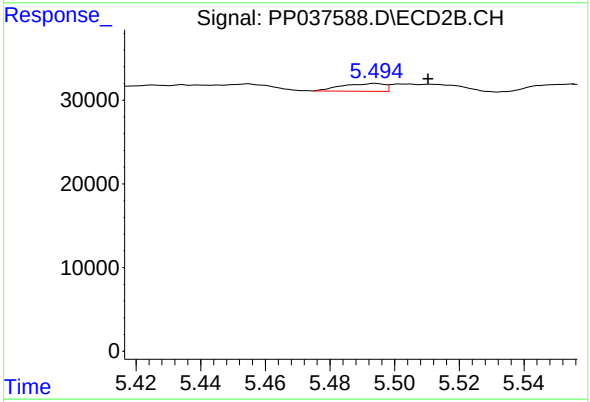
R.T.: 5.706 min
Delta R.T.: 0.012 min
Response: 5559
Conc: 18.70 ng/ml



#19 AR-1242-4

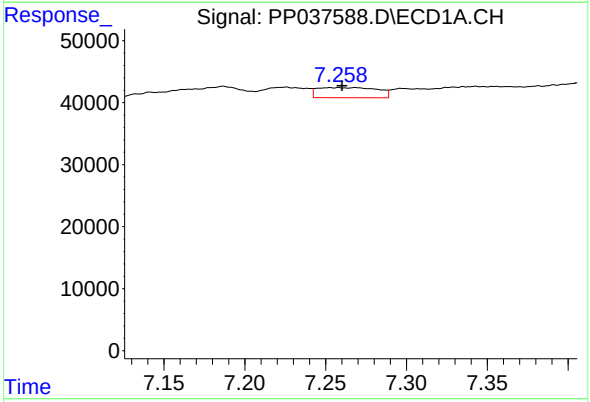
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



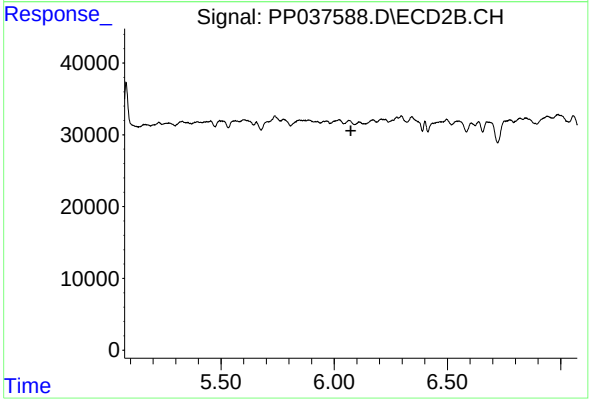
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.016 min
Response: 8515
Conc: 16.52 ng/ml



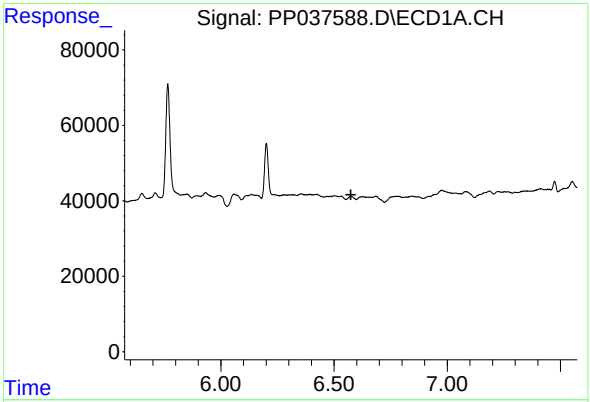
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 42268
Conc: 40.64 ng/ml



#20 AR-1242-5

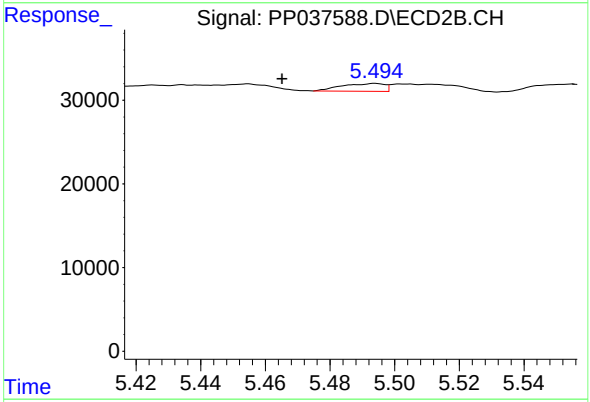
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#22 AR-1248-2

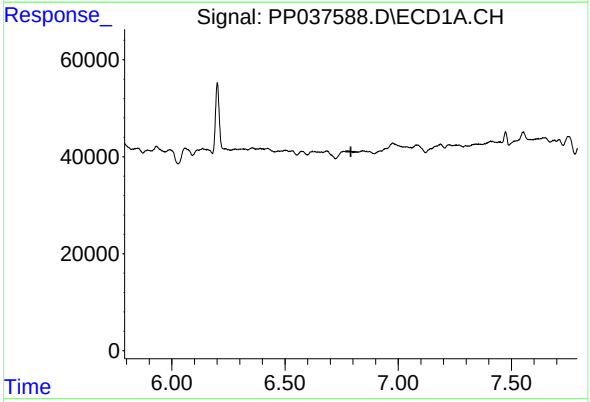
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



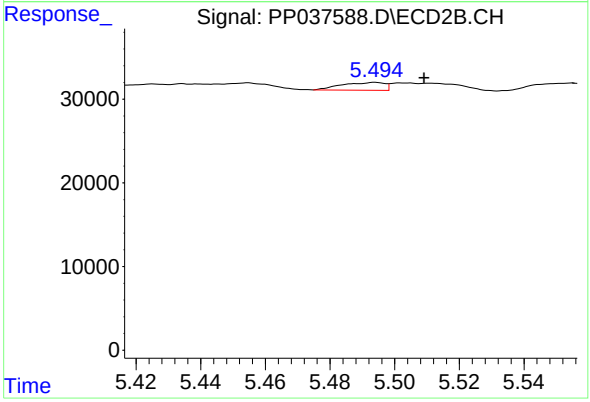
#22 AR-1248-2

R.T.: 5.494 min
Delta R.T.: 0.029 min
Response: 8515
Conc: 10.38 ng/ml



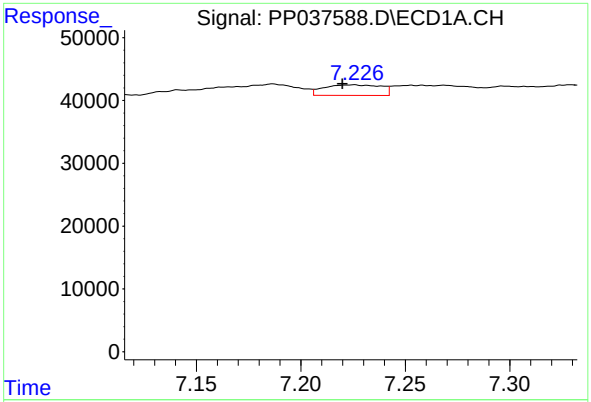
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

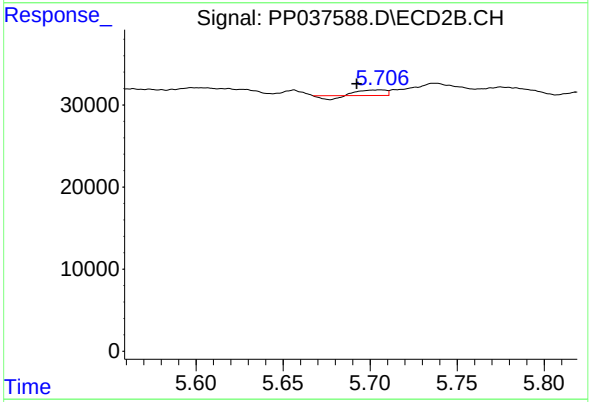
R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 8515
Conc: 9.95 ng/ml



#24 AR-1248-4

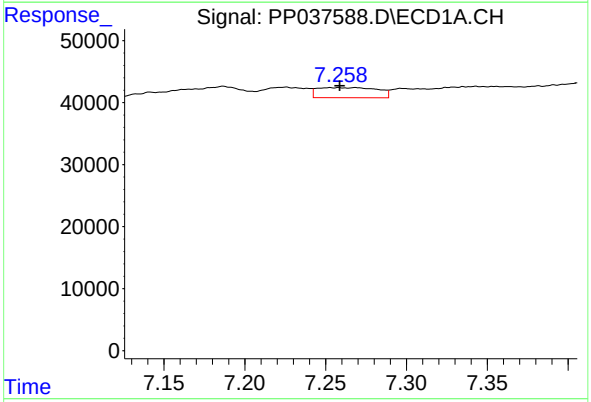
R.T.: 7.225 min
Delta R.T.: 0.006 min
Response: 31961
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



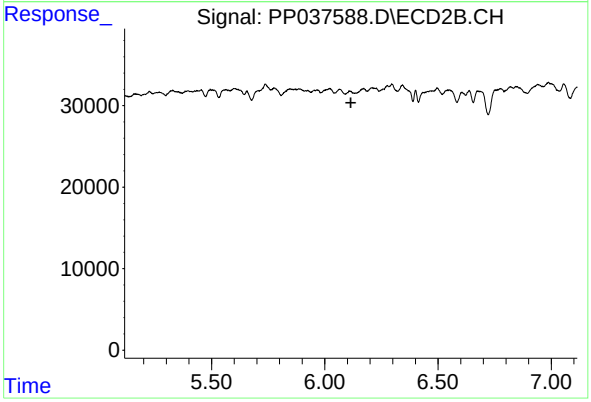
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: 0.014 min
Response: 5559
Conc: 5.46 ng/ml



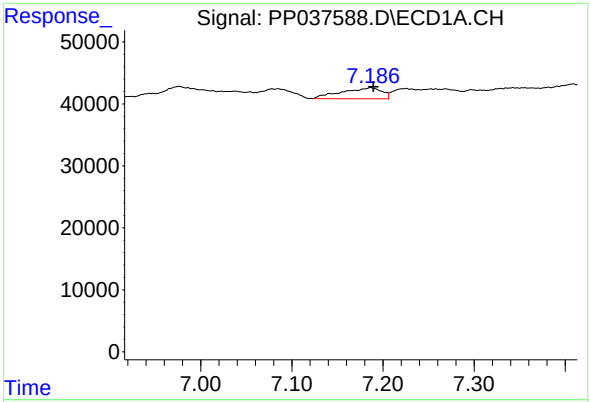
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 42268
Conc: 22.58 ng/ml



#25 AR-1248-5

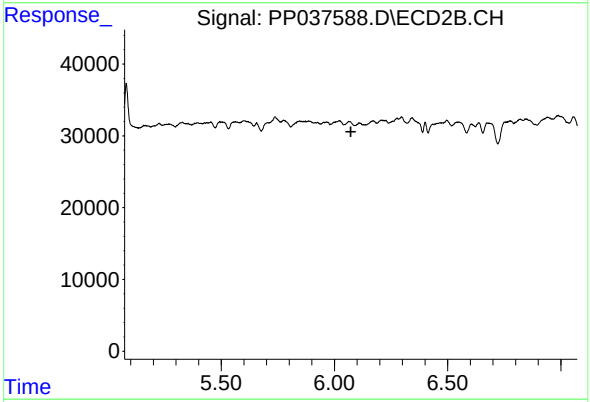
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#26 AR-1254-1

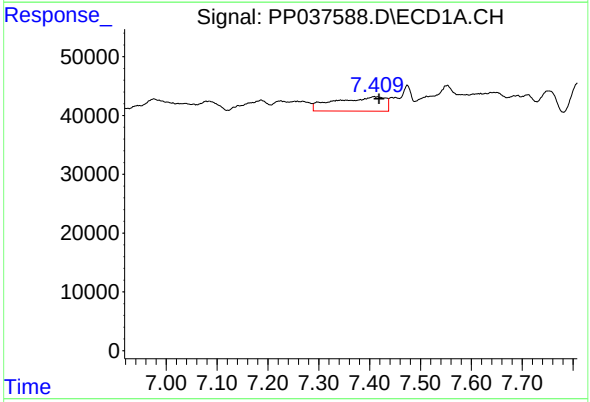
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 54820
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



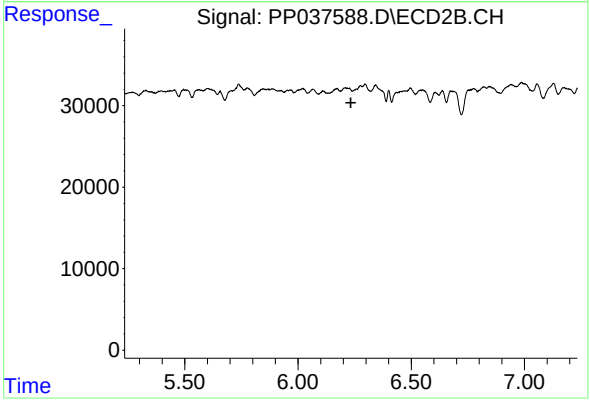
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



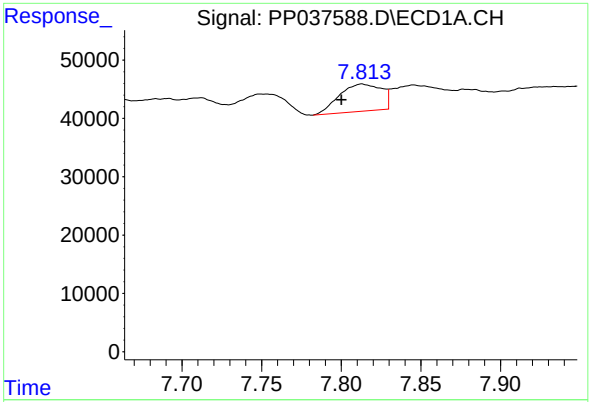
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 168640
Conc: 60.63 ng/ml



#27 AR-1254-2

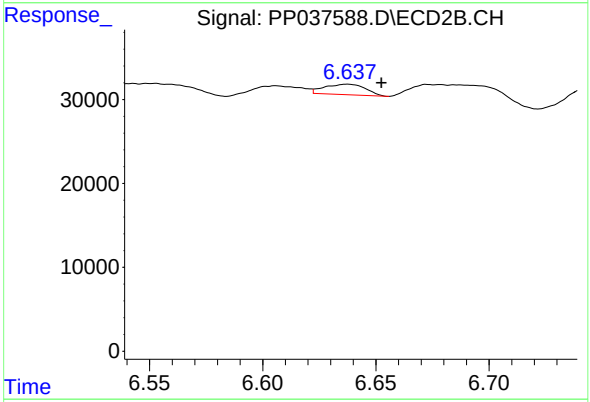
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

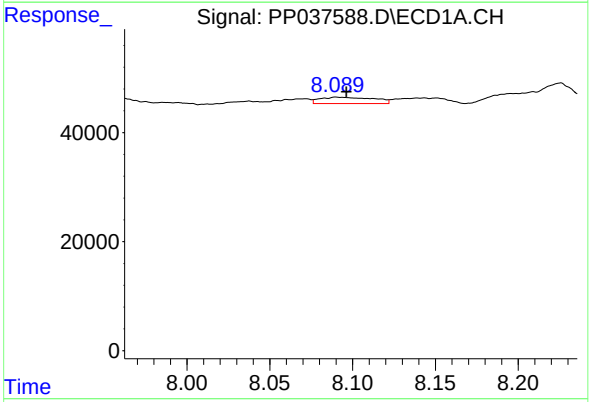
R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 86428
Conc: 28.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



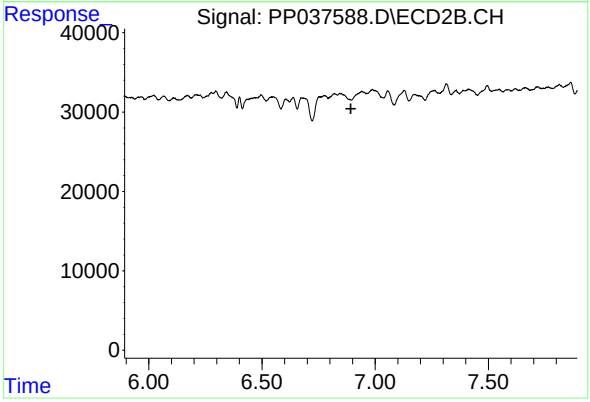
#28 AR-1254-3

R.T.: 6.638 min
Delta R.T.: -0.015 min
Response: 15788
Conc: 7.40 ng/ml



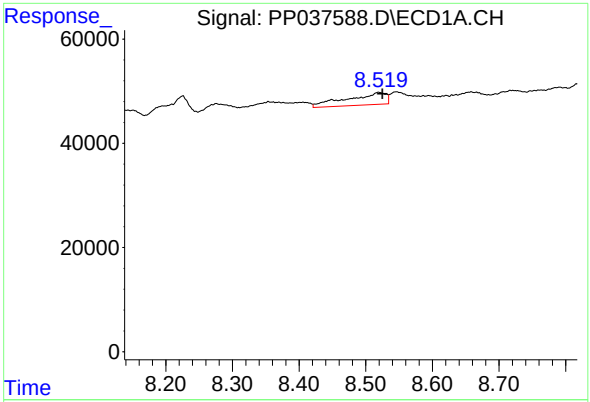
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 26024
Conc: 11.46 ng/ml



#29 AR-1254-4

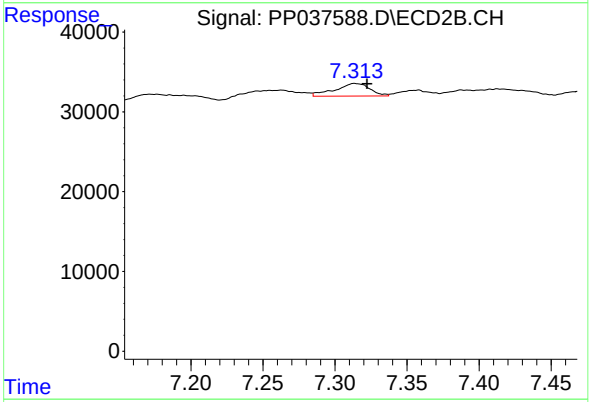
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

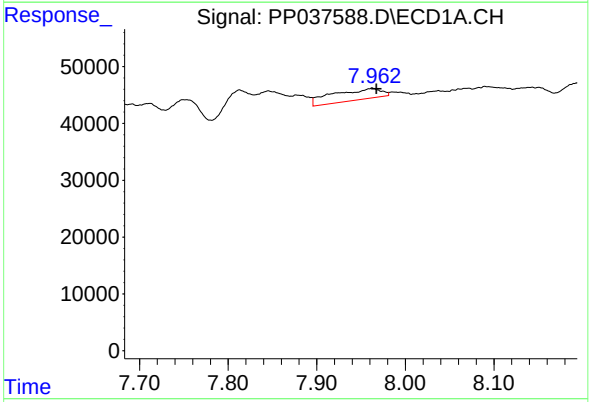
R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 94058
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



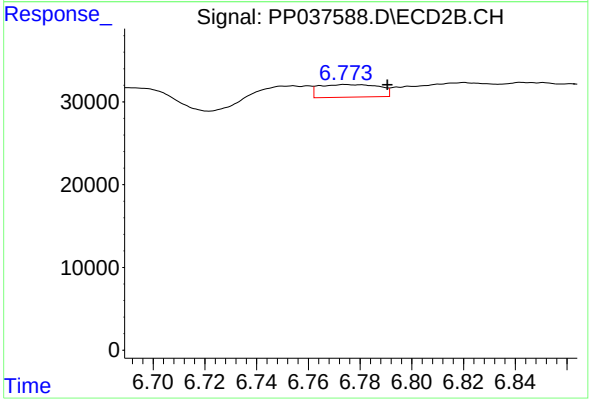
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 26705
Conc: 14.25 ng/ml



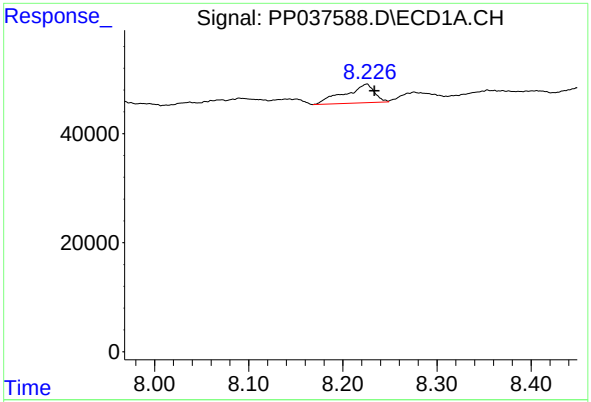
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 74951
Conc: 34.05 ng/ml



#31 AR-1260-1

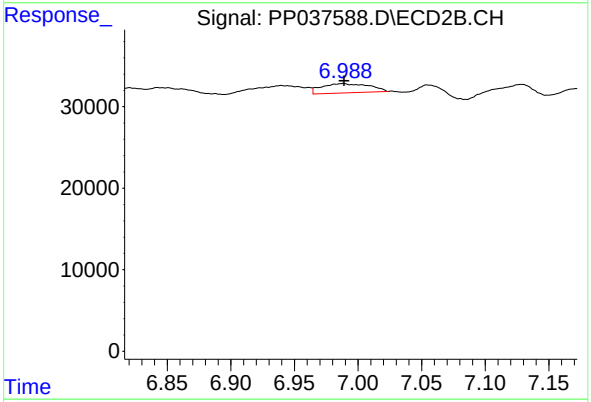
R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 24602
Conc: 17.80 ng/ml



#32 AR-1260-2

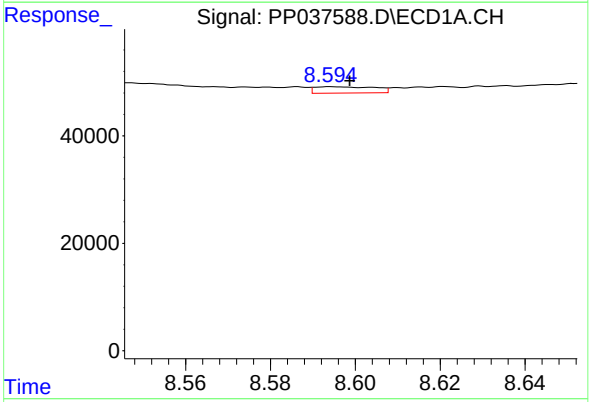
R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 75198
Conc: 27.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



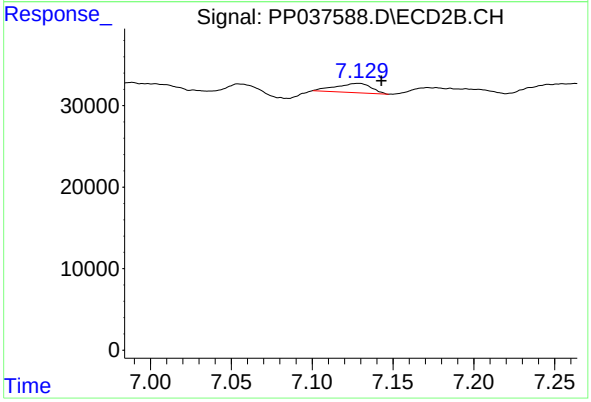
#32 AR-1260-2

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 29797
Conc: 17.74 ng/ml



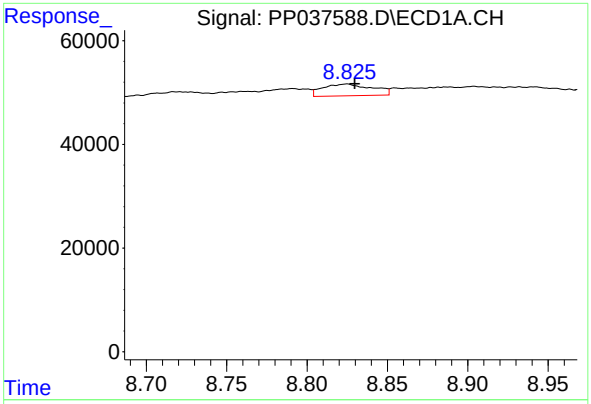
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 11628
Conc: 5.75 ng/ml



#33 AR-1260-3

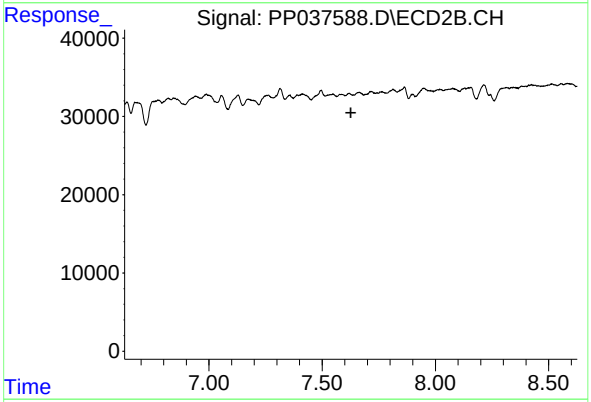
R.T.: 7.129 min
Delta R.T.: -0.014 min
Response: 17349
Conc: 10.13 ng/ml



#34 AR-1260-4

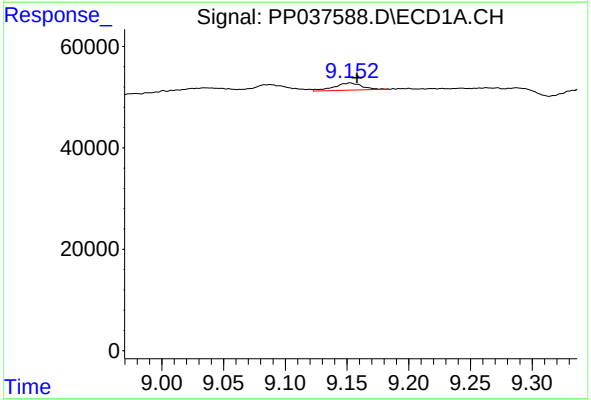
R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 48780
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



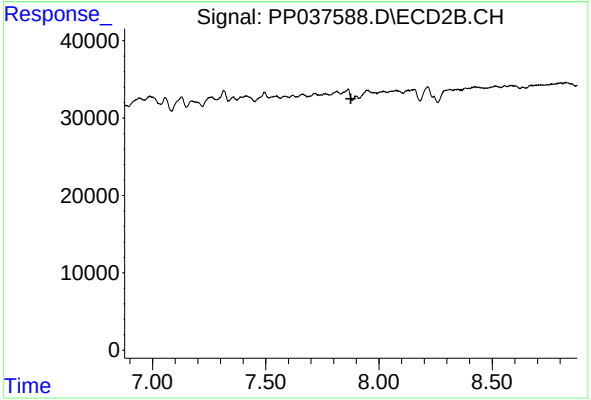
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



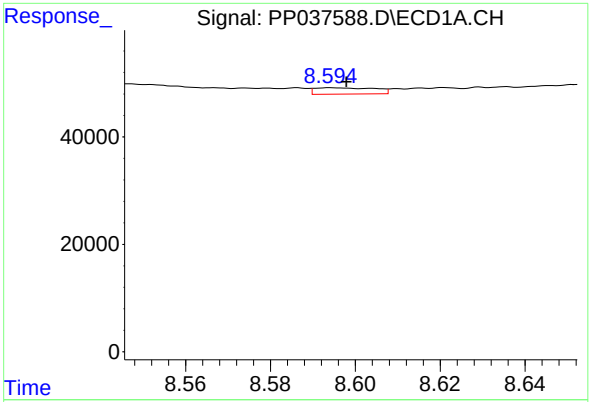
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 22703
Conc: 4.92 ng/ml



#35 AR-1260-5

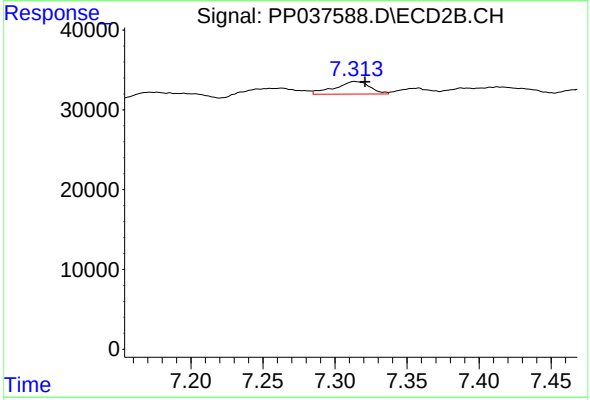
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

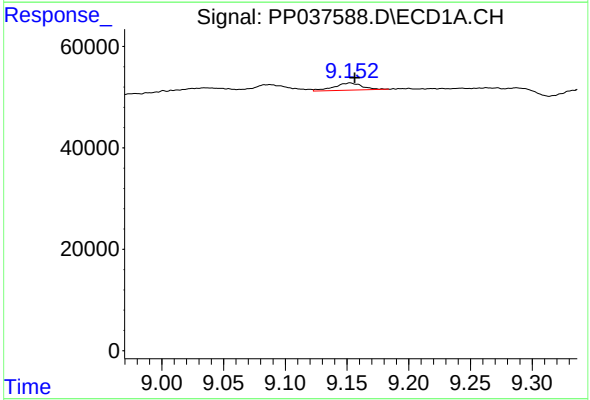
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 11628
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



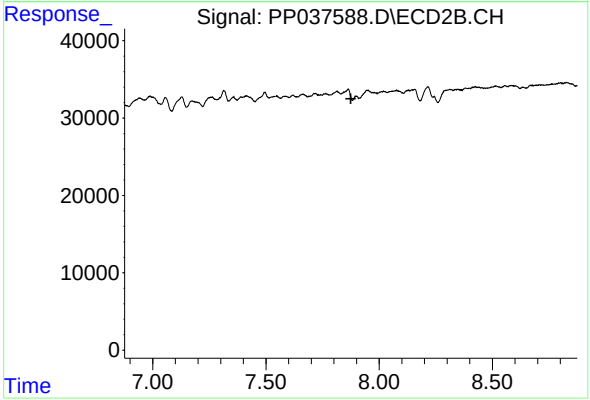
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 26705
Conc: 25.72 ng/ml



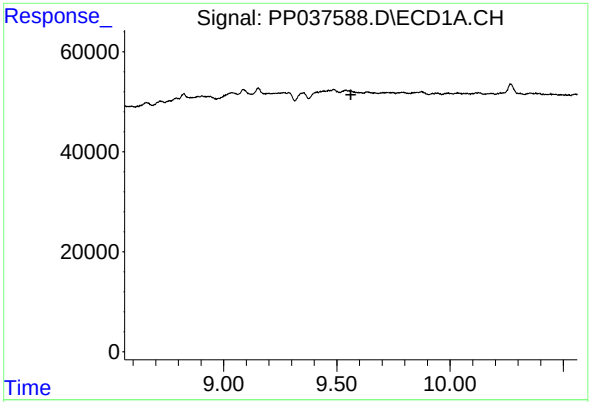
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 22703
Conc: 4.32 ng/ml



#37 AR-1262-2

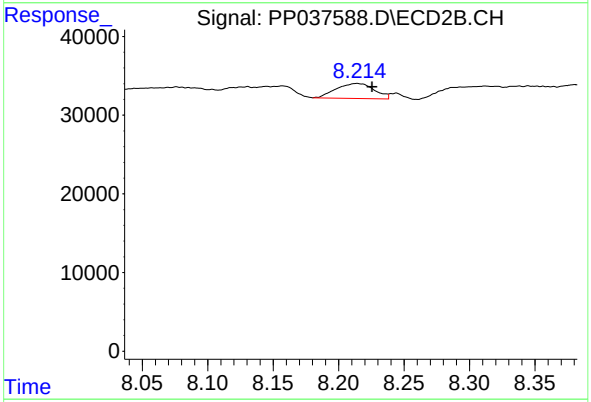
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#39 AR-1262-4

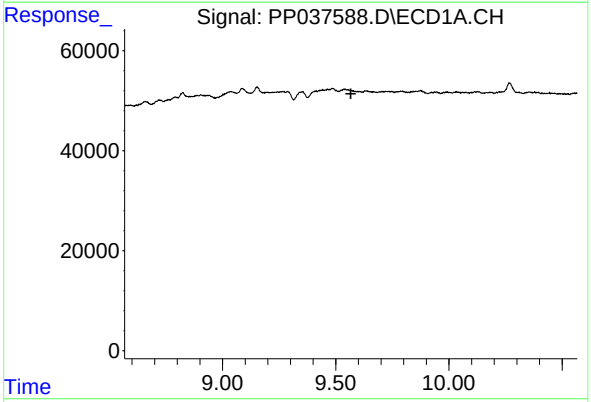
R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



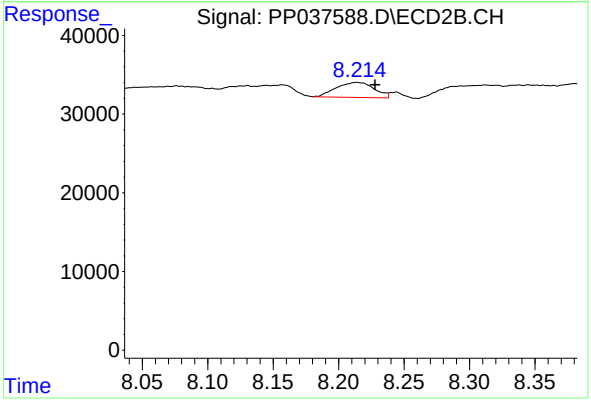
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.012 min
Response: 38557
Conc: 14.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 38557
Conc: 10.42 ng/ml