Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 16:34
Operator : DD\AJ
Sample : M2205-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 17:18:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 30 07:23:18 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...	4.790	4.208	93314	79415	1.838	2.333	#
2)	SA Decachlor...	10.662	9.473	63574	45175	1.565	2.331	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.436f	0	13559	N.D.	12.752	#
4)	L1 AR-1016-2	0.000	5.496f	0	14957	N.D.	9.418	#
5)	L1 AR-1016-3	0.000	5.687f	0	48154	N.D.	57.499	#
6)	L1 AR-1016-4	0.000	5.711	0	41712	N.D.	65.970	#
7)	L1 AR-1016-5	0.000	5.946	0	236252	N.D.	280.173	#
9)	L2 AR-1221-2	0.000	4.538f	0	16299	N.D.	54.893	#
10)	L2 AR-1221-3	0.000	4.659	0	26918	N.D.	29.501	#
11)	L3 AR-1232-1	0.000	4.659	0	26918	N.D.	37.179	#
12)	L3 AR-1232-2	0.000	5.496f	0	14957	N.D.	22.818	#
13)	L3 AR-1232-3	0.000	5.687f	0	48154	N.D.	145.345	#
14)	L3 AR-1232-4	0.000	5.764	0	160280	N.D.	550.049	#
15)	L3 AR-1232-5	0.000	5.946	0	236252	N.D.	760.282	#
16)	L4 AR-1242-1	0.000	5.436f	0	13559	N.D.	18.005	#
17)	L4 AR-1242-2	0.000	5.496f	0	14957	N.D.	13.348	#
18)	L4 AR-1242-3	0.000	5.687f	0	48154	N.D.	78.487	#
19)	L4 AR-1242-4	0.000	5.764	0	160280	N.D.	272.357	#
21)	L5 AR-1248-1	0.000	5.436f	0	13559	N.D.	22.661	#
22)	L5 AR-1248-2	0.000	5.711	0	41712	N.D.	50.169	#
23)	L5 AR-1248-3	0.000	5.764	0	160280	N.D.	183.673	#
24)	L5 AR-1248-4	0.000	5.946	0	236252	N.D.	230.441	#
25)	L5 AR-1248-5	0.000	6.351	0	113393	N.D.	118.864	#
27)	L6 AR-1254-2	0.000	6.454f	0	28914	N.D.	21.839	#
29)	L6 AR-1254-4	7.908	7.134	346428	26843	167.948	21.821	#
39)	L8 AR-1262-4	9.316f	0.000	78000	0	29.932	N.D.	#
40)	L8 AR-1262-5	0.000	8.959f	0	5865	N.D.	5.848	#
42)	L9 AR-1268-2	9.316f	0.000	78000	0	13.758	N.D.	#
44)	L9 AR-1268-4	0.000	8.959f	0	5865	N.D.	5.182	#

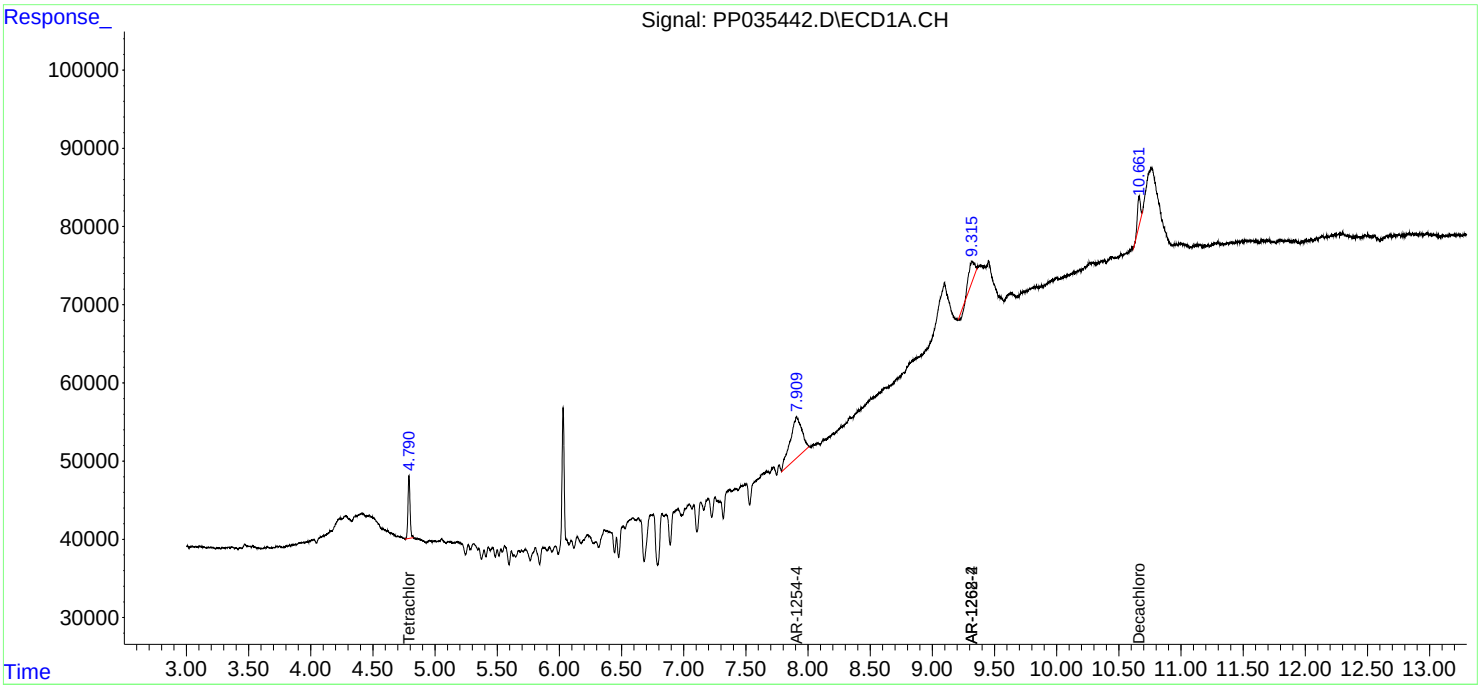
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

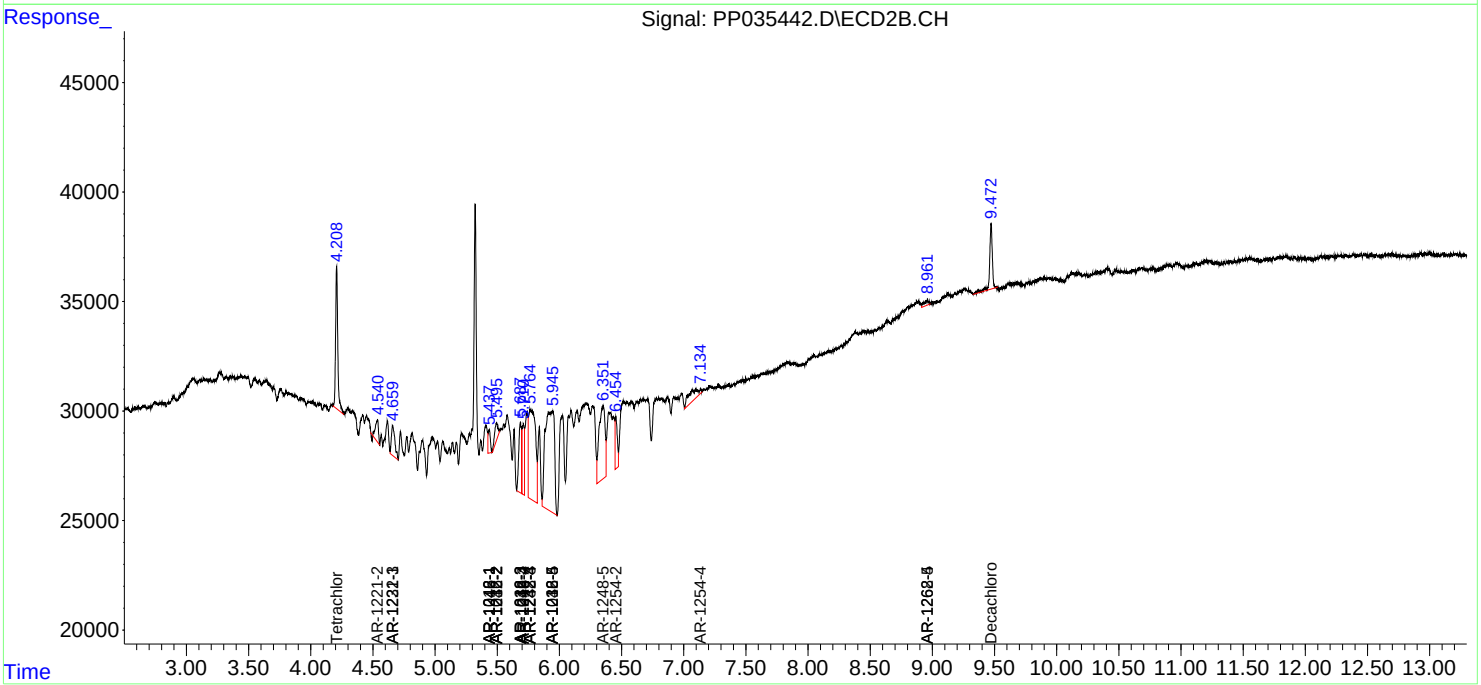
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 16:34
Operator : DD\AJ
Sample : M2205-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

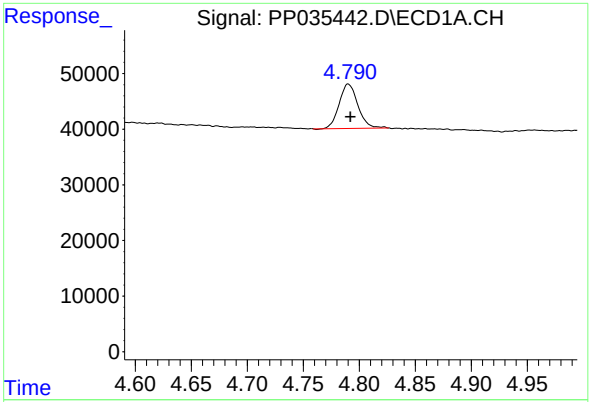
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 17:18:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 30 07:23:18 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



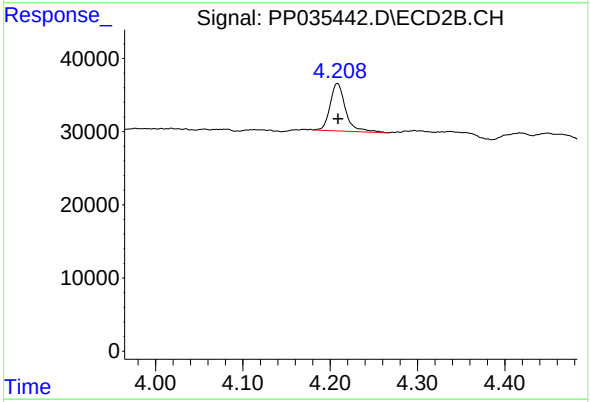




#1 Tetrachloro-m-xylene

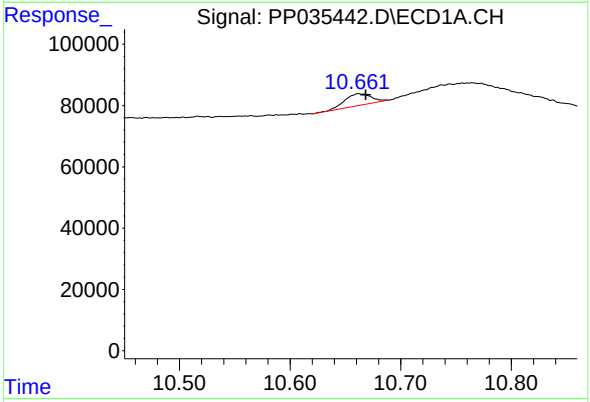
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 93314
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



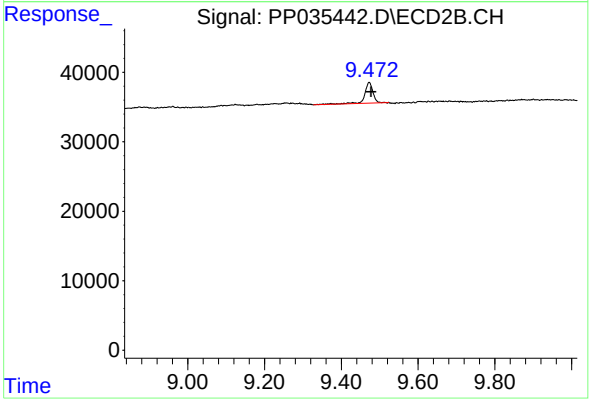
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 79415
Conc: 2.33 ng/ml



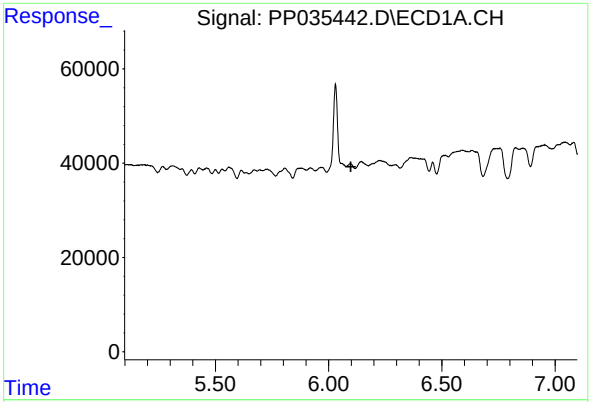
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.006 min
Response: 63574
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

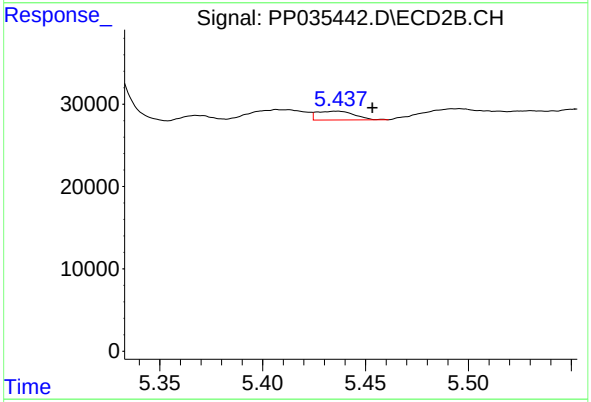
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 45175
Conc: 2.33 ng/ml



#3 AR-1016-1

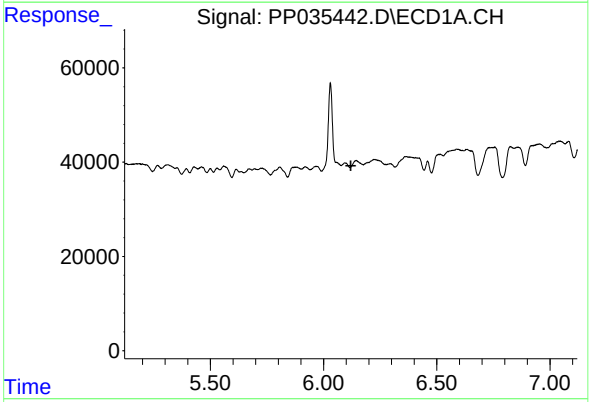
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



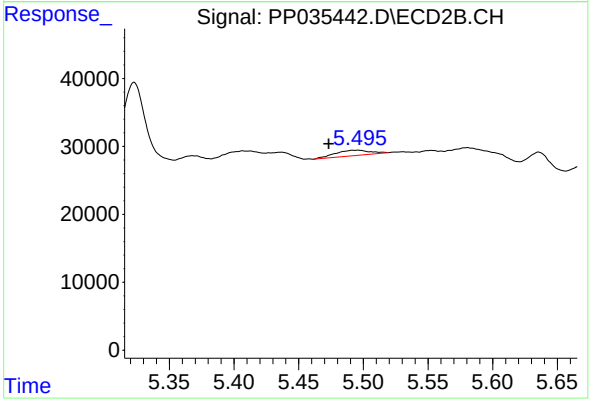
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: -0.017 min
Response: 13559
Conc: 12.75 ng/ml



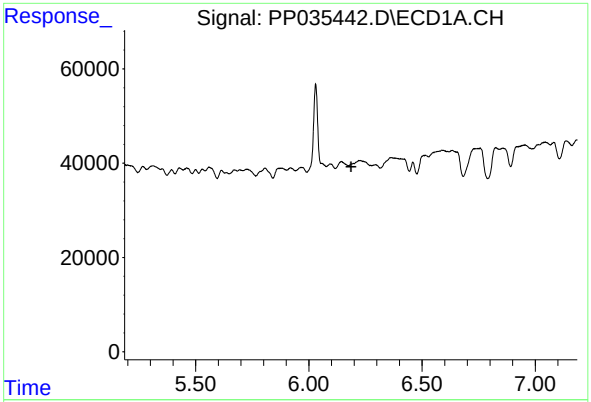
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#4 AR-1016-2

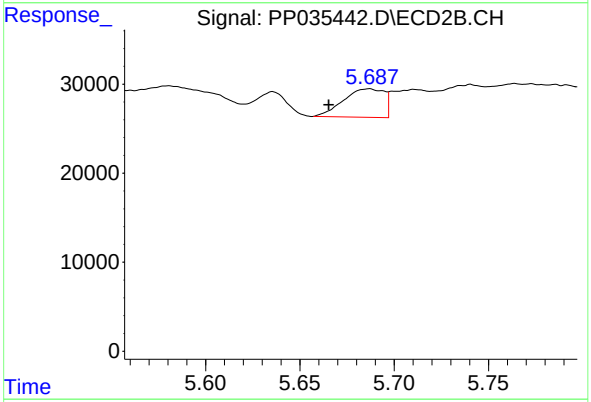
R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 14957
Conc: 9.42 ng/ml



#5 AR-1016-3

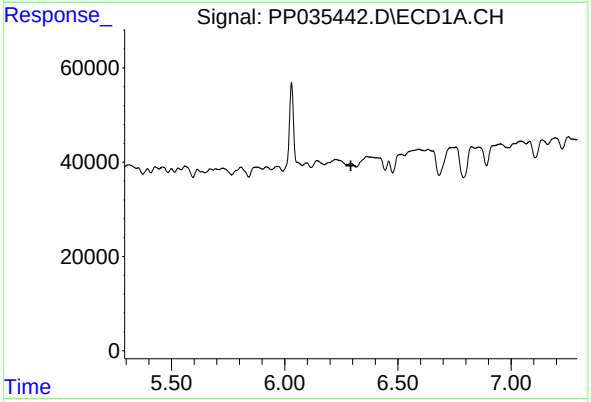
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



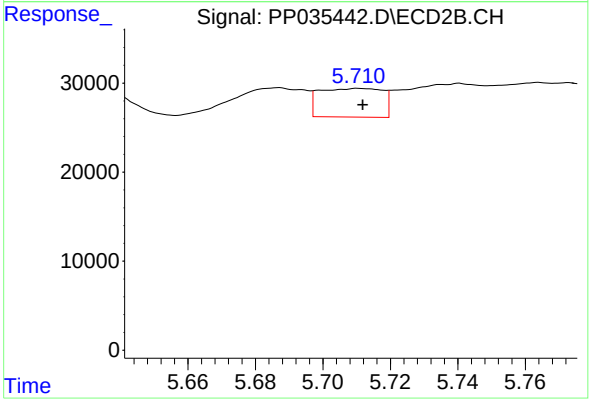
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: 0.021 min
Response: 48154
Conc: 57.50 ng/ml



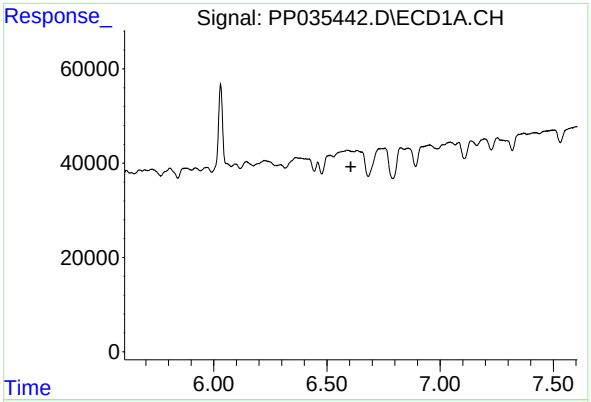
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#6 AR-1016-4

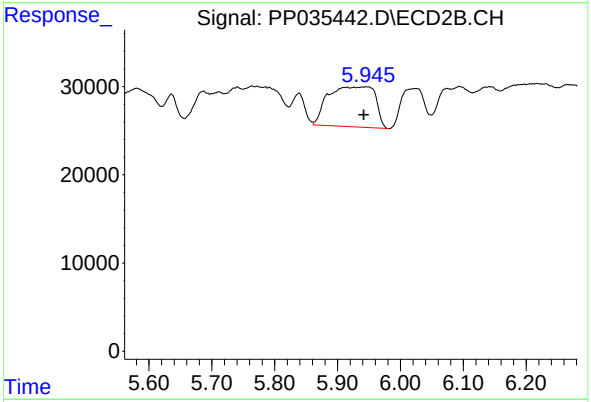
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 41712
Conc: 65.97 ng/ml



#7 AR-1016-5

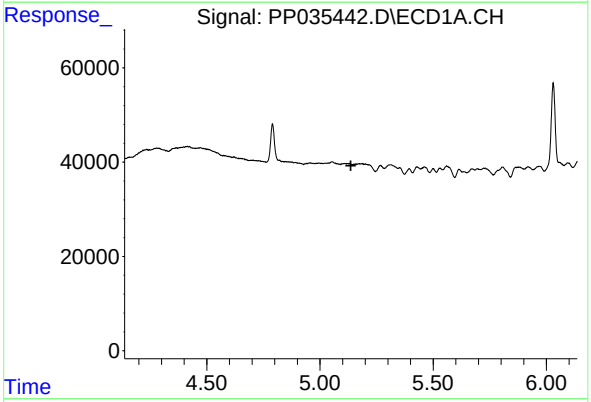
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



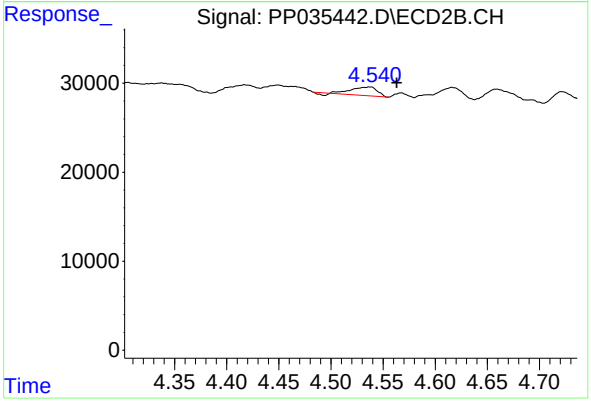
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 236252
Conc: 280.17 ng/ml



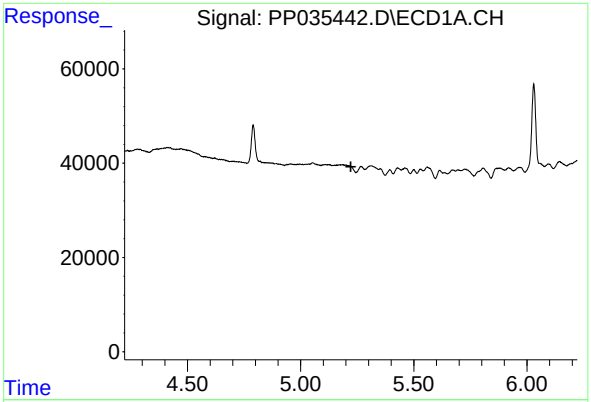
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#9 AR-1221-2

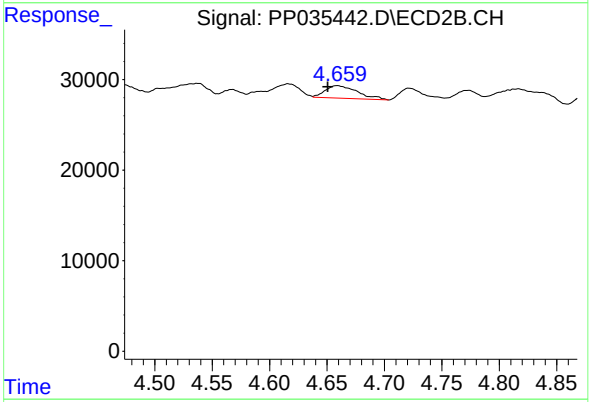
R.T.: 4.538 min
Delta R.T.: -0.026 min
Response: 16299
Conc: 54.89 ng/ml



#10 AR-1221-3

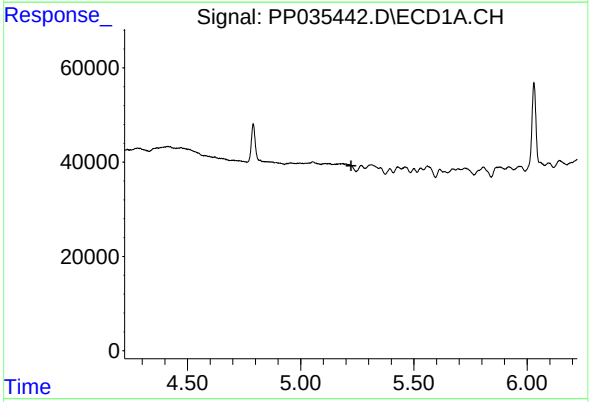
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



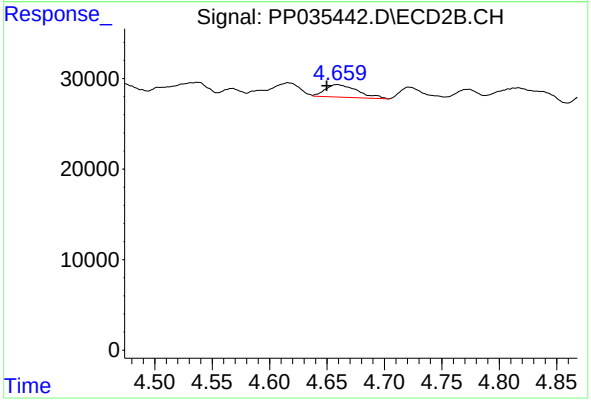
#10 AR-1221-3

R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 26918
Conc: 29.50 ng/ml



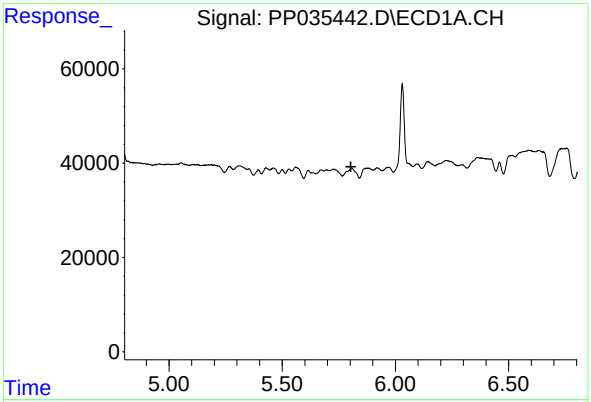
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#11 AR-1232-1

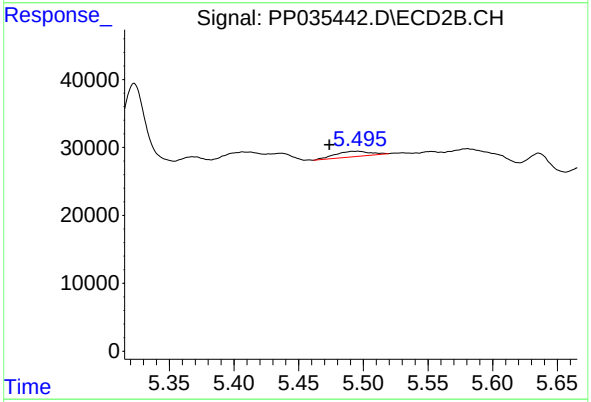
R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 26918
Conc: 37.18 ng/ml



#12 AR-1232-2

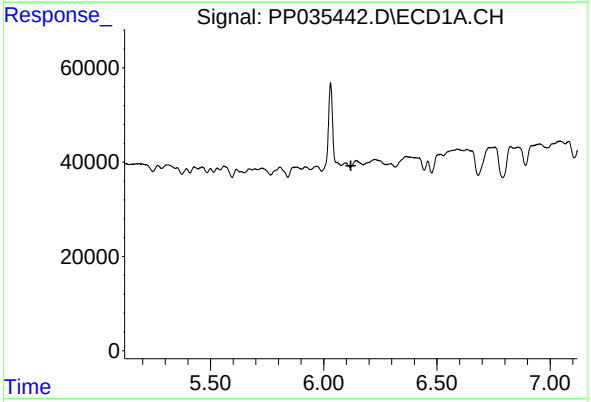
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



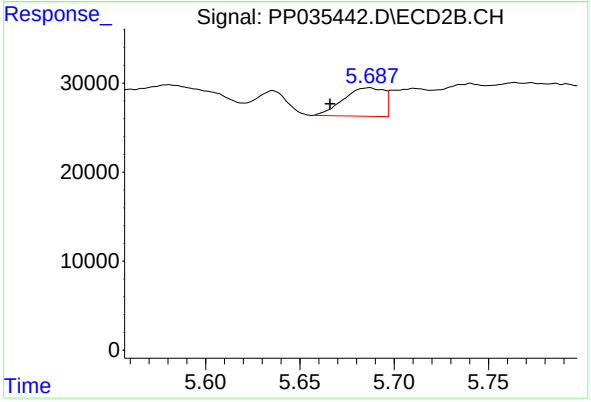
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 14957
Conc: 22.82 ng/ml



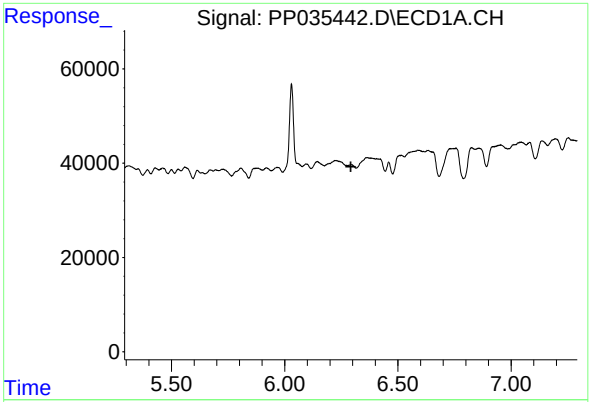
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#13 AR-1232-3

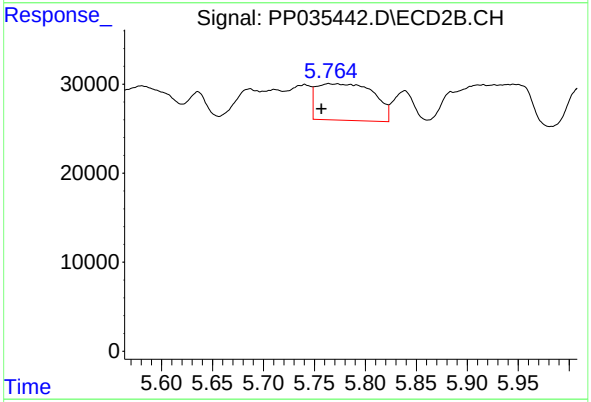
R.T.: 5.687 min
Delta R.T.: 0.021 min
Response: 48154
Conc: 145.35 ng/ml



#14 AR-1232-4

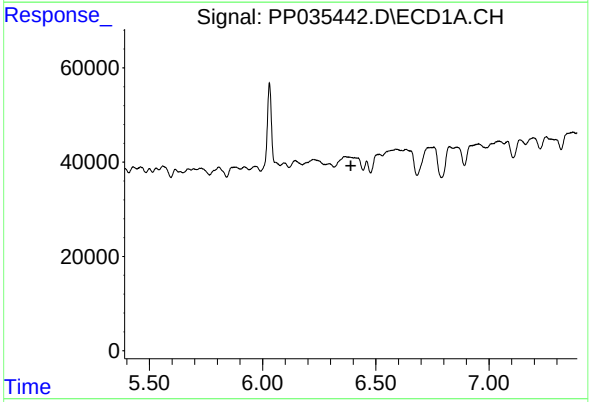
R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



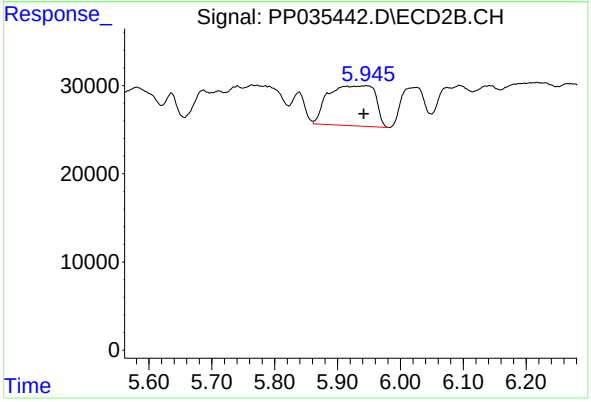
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 160280
Conc: 550.05 ng/ml



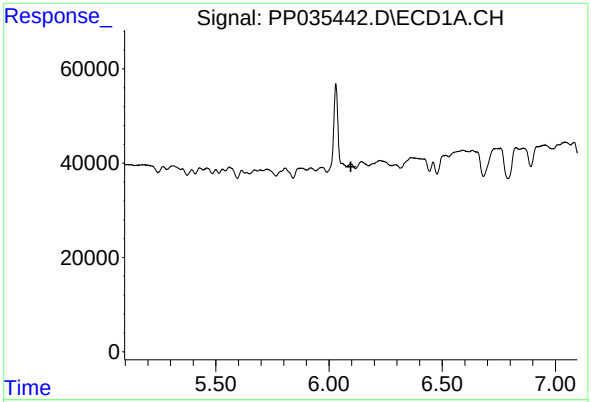
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#15 AR-1232-5

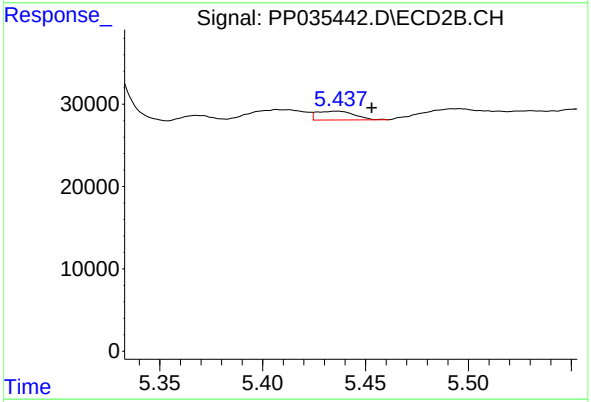
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 236252
Conc: 760.28 ng/ml



#16 AR-1242-1

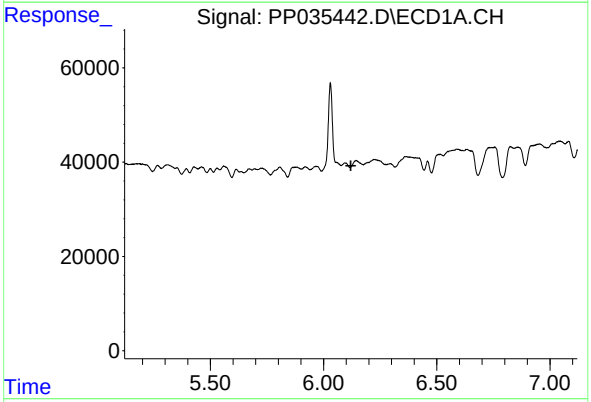
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



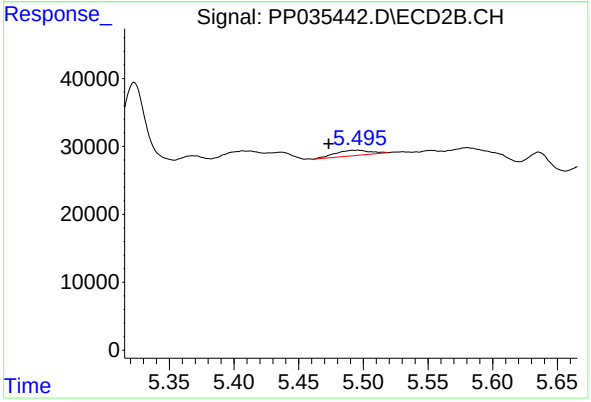
#16 AR-1242-1

R.T.: 5.436 min
Delta R.T.: -0.017 min
Response: 13559
Conc: 18.01 ng/ml



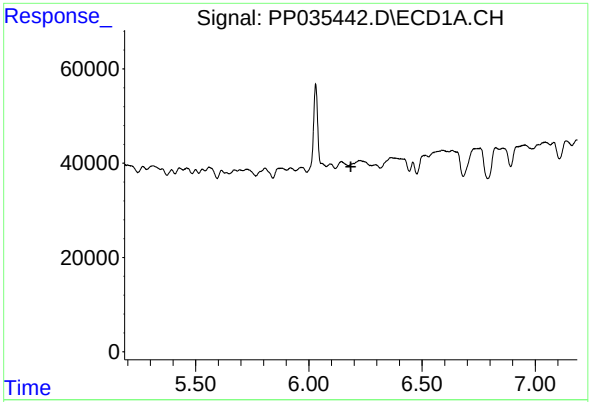
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#17 AR-1242-2

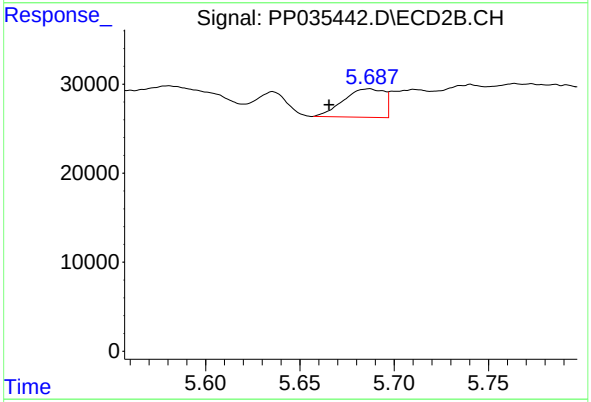
R.T.: 5.496 min
Delta R.T.: 0.023 min
Response: 14957
Conc: 13.35 ng/ml



#18 AR-1242-3

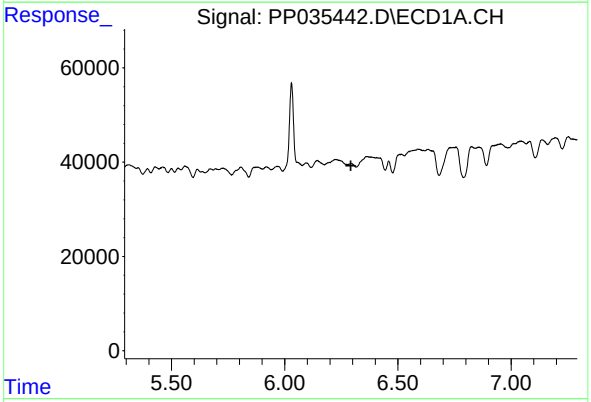
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



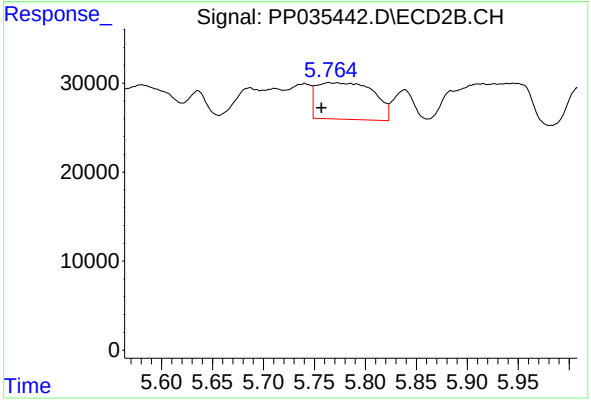
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.021 min
Response: 48154
Conc: 78.49 ng/ml



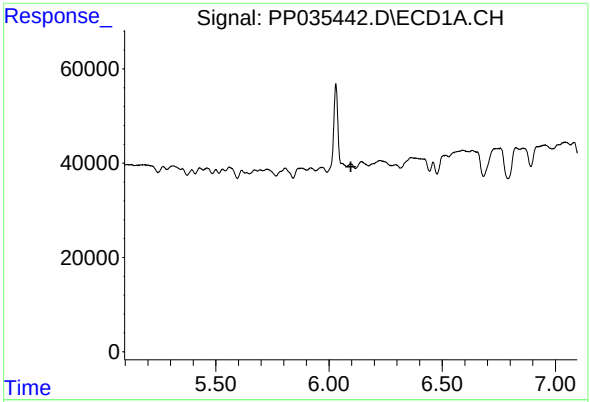
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#19 AR-1242-4

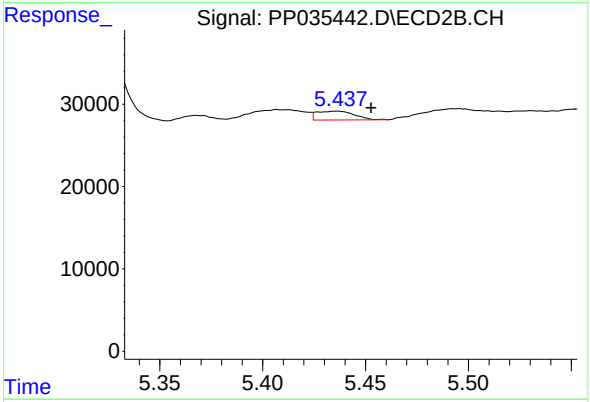
R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 160280
Conc: 272.36 ng/ml



#21 AR-1248-1

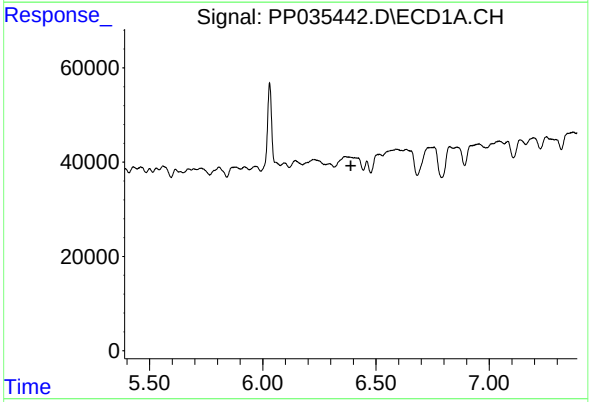
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



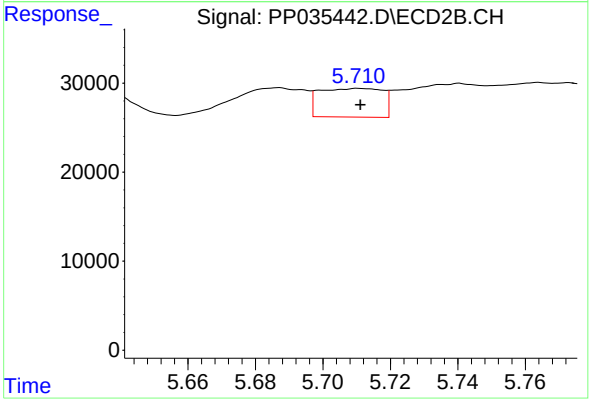
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: -0.017 min
Response: 13559
Conc: 22.66 ng/ml



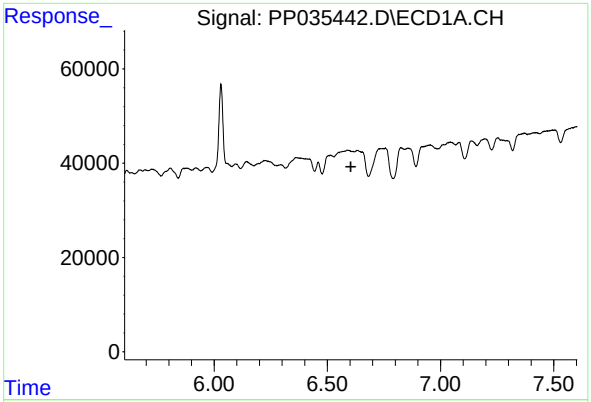
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

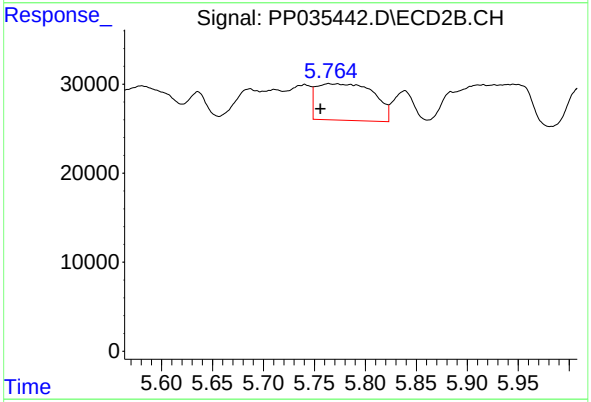
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 41712
Conc: 50.17 ng/ml



#23 AR-1248-3

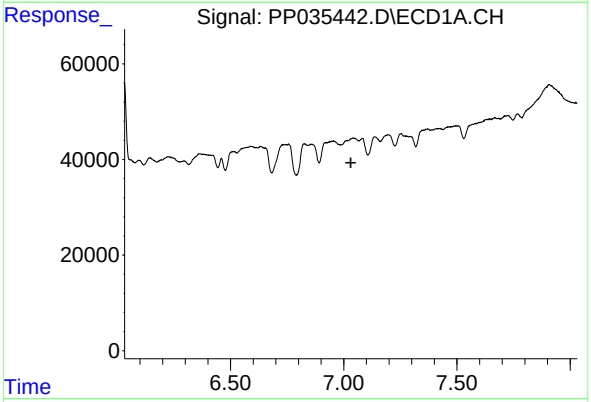
R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



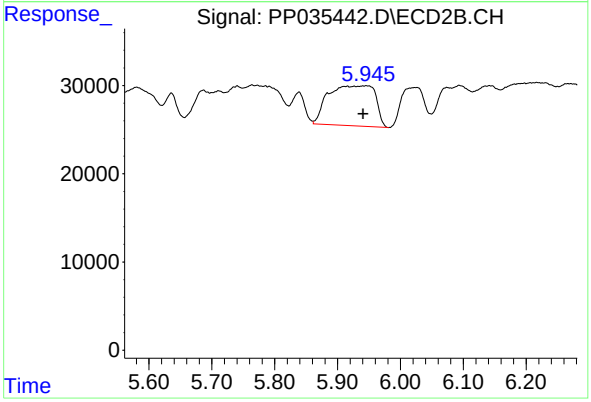
#23 AR-1248-3

R.T.: 5.764 min
Delta R.T.: 0.008 min
Response: 160280
Conc: 183.67 ng/ml



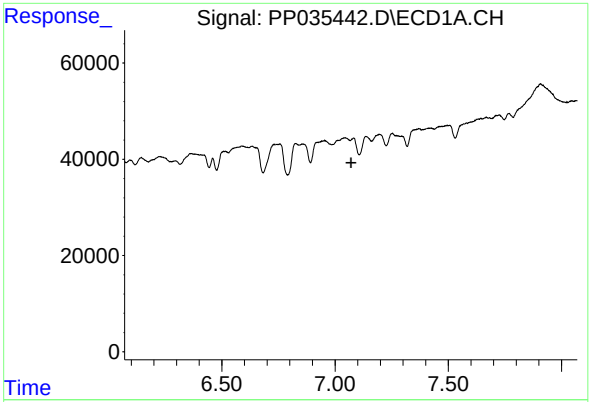
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

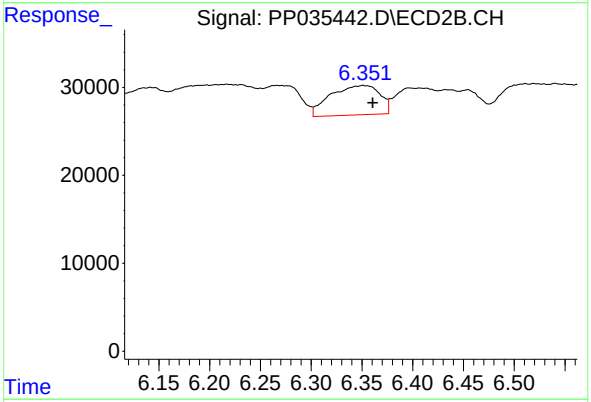
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 236252
Conc: 230.44 ng/ml



#25 AR-1248-5

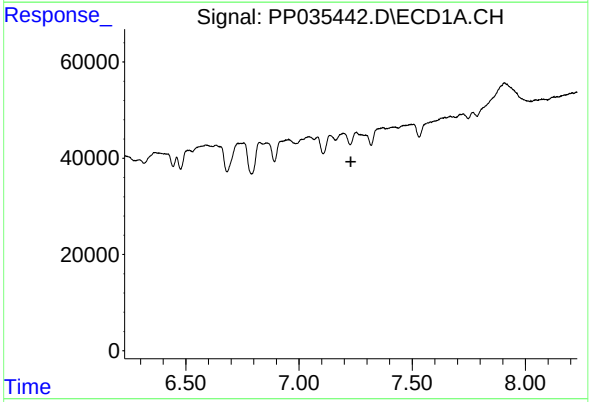
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



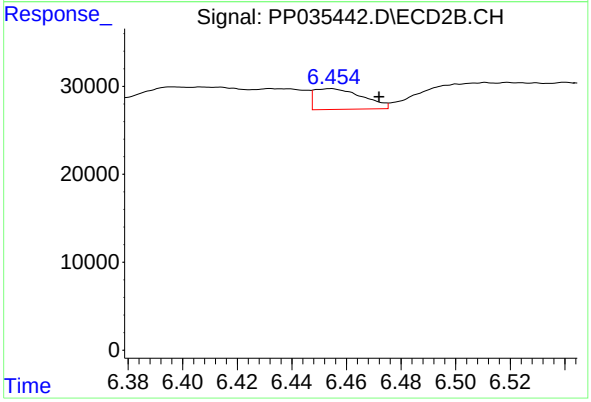
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 113393
Conc: 118.86 ng/ml



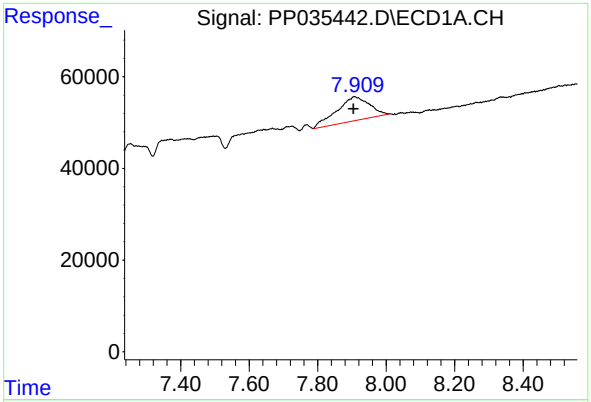
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#27 AR-1254-2

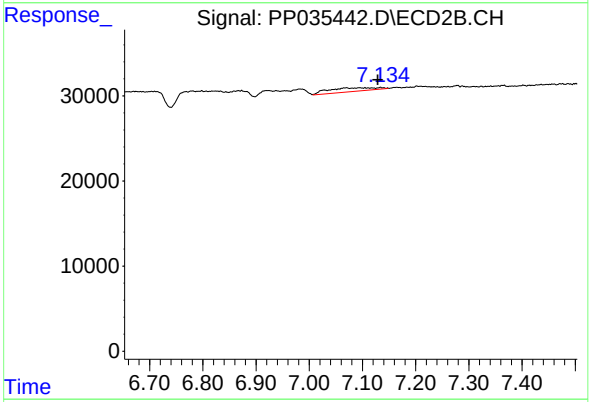
R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 28914
Conc: 21.84 ng/ml



#29 AR-1254-4

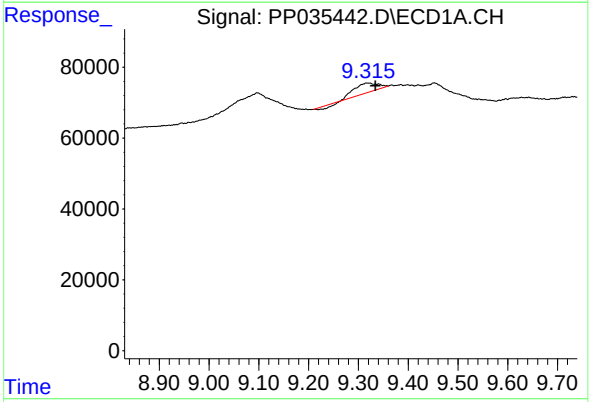
R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 346428
Conc: 167.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



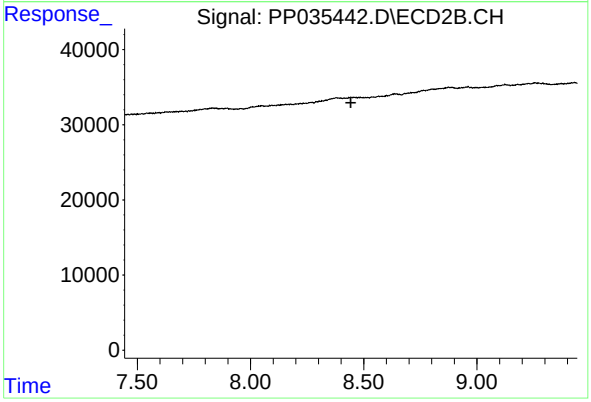
#29 AR-1254-4

R.T.: 7.134 min
Delta R.T.: 0.006 min
Response: 26843
Conc: 21.82 ng/ml



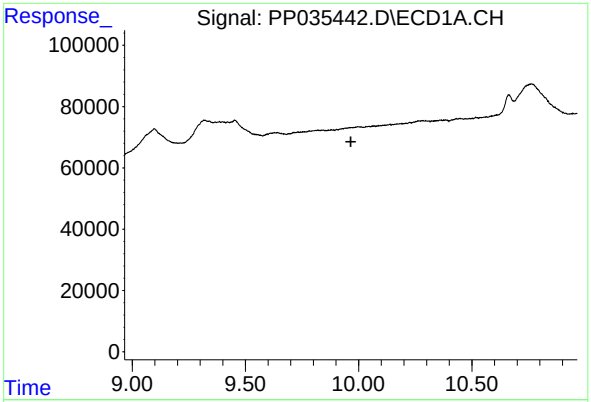
#39 AR-1262-4

R.T.: 9.316 min
Delta R.T.: -0.018 min
Response: 78000
Conc: 29.93 ng/ml



#39 AR-1262-4

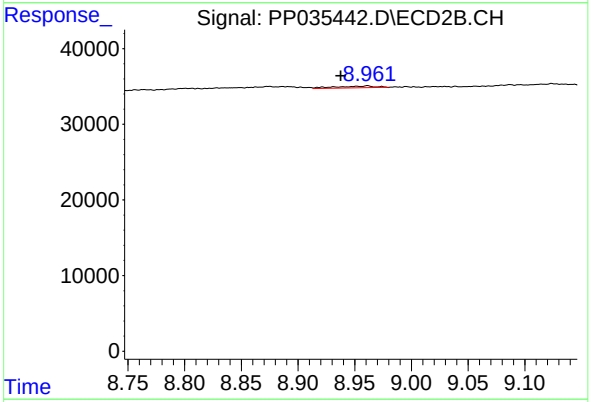
R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#40 AR-1262-5

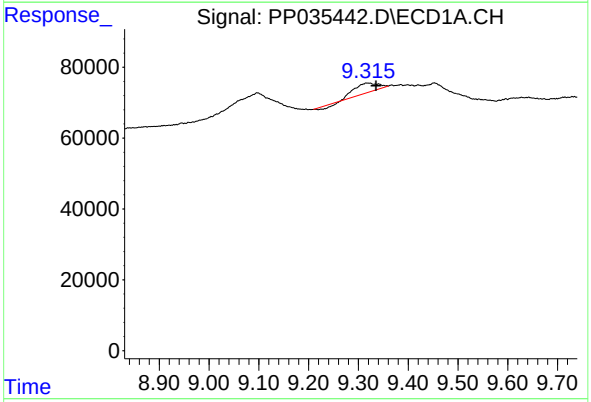
R.T.: 0.000 min
Exp R.T. : 9.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



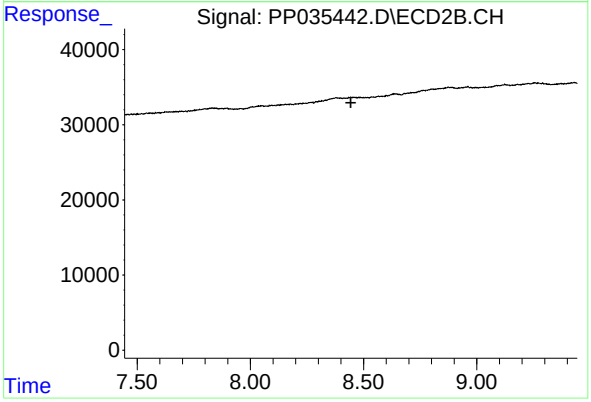
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.021 min
Response: 5865
Conc: 5.85 ng/ml



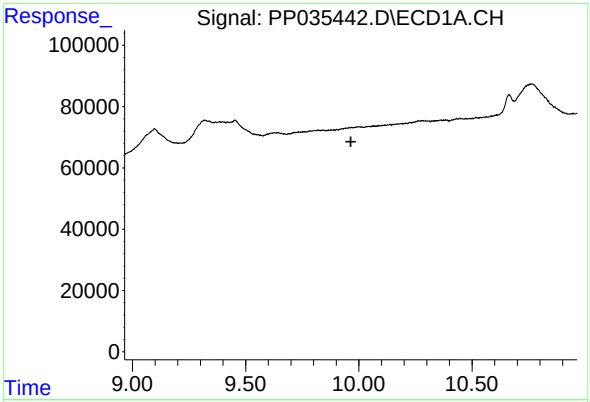
#42 AR-1268-2

R.T.: 9.316 min
Delta R.T.: -0.019 min
Response: 78000
Conc: 13.76 ng/ml



#42 AR-1268-2

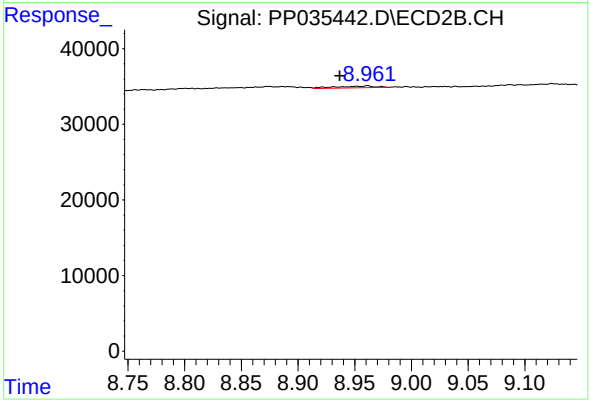
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.022 min
Response: 5865
Conc: 5.18 ng/ml