Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 13:17
Operator : DD\AJ
Sample : M1851-03 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : JEH609H-END2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:52:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.257	146239	94959	1.917	2.114	
2)	SA Decachlor...	10.764	9.562	171688	69175	2.230	2.450	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.531f	0	3719	N.D.	3.135	#
4)	L1 AR-1016-2	0.000	5.531	0	3719	N.D.	2.095	#
6)	L1 AR-1016-4	0.000	5.786	0	9853	N.D.	13.566	#
8)	L2 AR-1221-1	5.093	0.000	28762	0	39.345	N.D.	#
9)	L2 AR-1221-2	0.000	4.619	0	11117	N.D.	31.866	#
10)	L2 AR-1221-3	0.000	4.701	0	10912	N.D.	10.402	#
11)	L3 AR-1232-1	0.000	4.701	0	10912	N.D.	12.917	#
12)	L3 AR-1232-2	5.853	5.531	33046	3719	43.547	4.942	#
16)	L4 AR-1242-1	0.000	5.531f	0	3719	N.D.	3.969	#
17)	L4 AR-1242-2	0.000	5.531	0	3719	N.D.	2.616	#
20)	L4 AR-1242-5	7.133	6.384	30668	11835	20.827	14.434	#
21)	L5 AR-1248-1	0.000	5.531f	0	3719	N.D.	5.098	#
22)	L5 AR-1248-2	0.000	5.786	0	9853	N.D.	9.599	#
24)	L5 AR-1248-4	7.097	0.000	21816	0	8.549	N.D.	#
25)	L5 AR-1248-5	7.133	6.422	30668	14703	12.035	13.010	
26)	L6 AR-1254-1	7.062	6.384	57539	11835	20.927	6.415	#
27)	L6 AR-1254-2	0.000	6.532	0	30393	N.D.	18.997	#
28)	L6 AR-1254-3	7.672	6.953	35046	8185	7.679	3.279	#
29)	L6 AR-1254-4	0.000	7.194	0	6119	N.D.	4.655	#
30)	L6 AR-1254-5	8.398	7.615	22693	10461	6.385	5.147	
31)	L7 AR-1260-1	0.000	7.078	0	19089	N.D.	12.430	#
32)	L7 AR-1260-2	8.128f	0.000	95782	0	25.505	N.D.	#
33)	L7 AR-1260-3	0.000	7.427f	0	14294	N.D.	8.239	#
34)	L7 AR-1260-4	0.000	7.928	0	5133	N.D.	3.580	#
35)	L7 AR-1260-5	9.031f	8.163	17002	12916	2.374	3.781	#
36)	L8 AR-1262-1	0.000	7.615	0	10461	N.D.	9.740	#
37)	L8 AR-1262-2	9.031	8.163	17002	12916	2.179	3.765	#
38)	L8 AR-1262-3	0.000	8.451	0	4075	N.D.	2.719	#
39)	L8 AR-1262-4	0.000	8.519	0	1543	N.D.	0.560	#
41)	L9 AR-1268-1	0.000	8.451	0	4075	N.D.	0.943	#
42)	L9 AR-1268-2	0.000	8.519	0	1543	N.D.	0.373	#
45)	L9 AR-1268-5	0.000	9.309	0	5267	N.D.	0.507	#

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

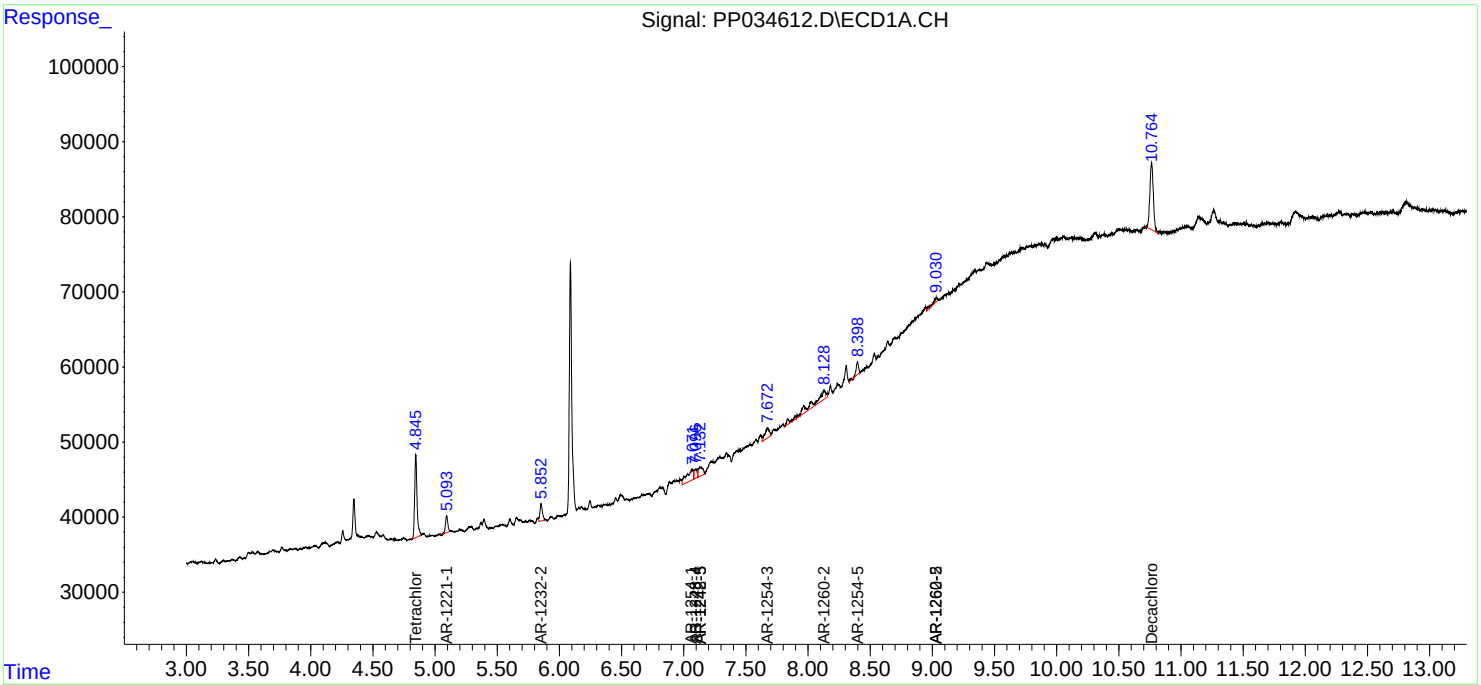
Quantitation Report (Not Reviewed)

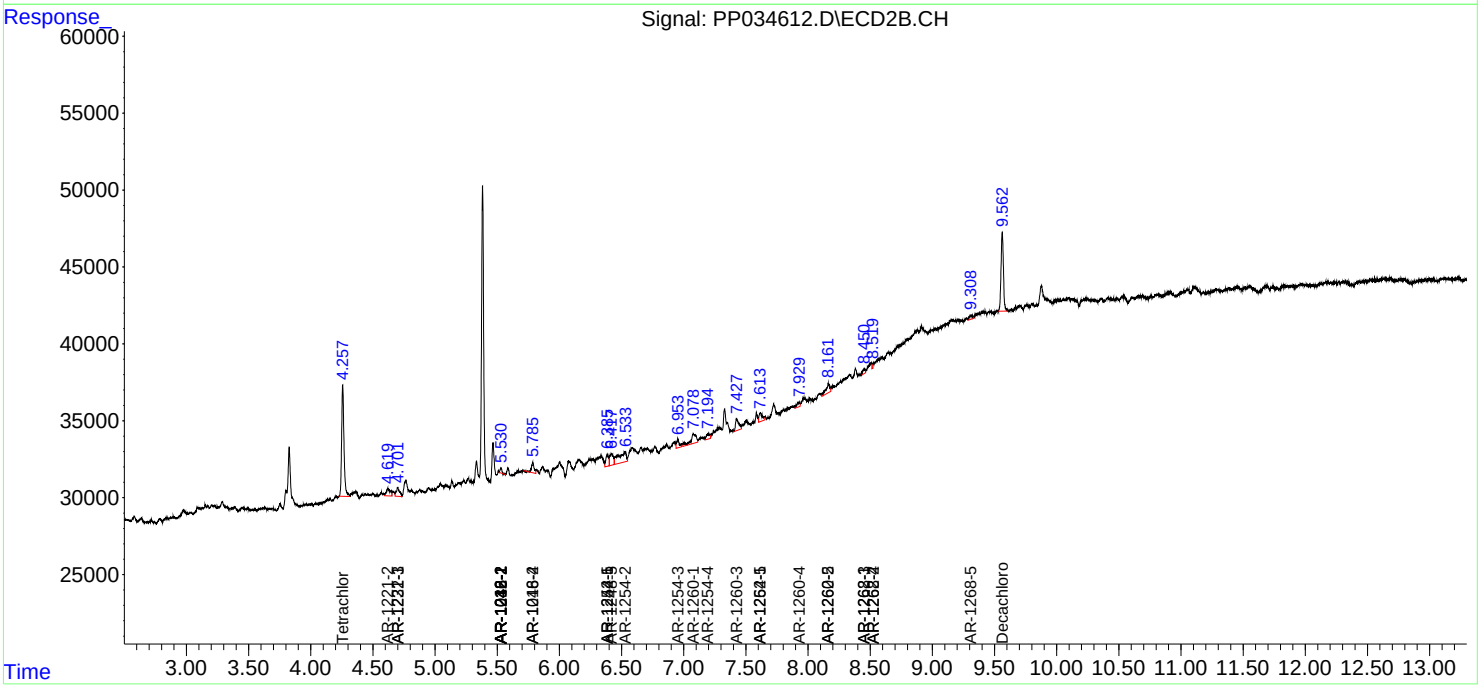
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 13:17
Operator : DD\AJ
Sample : M1851-03 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

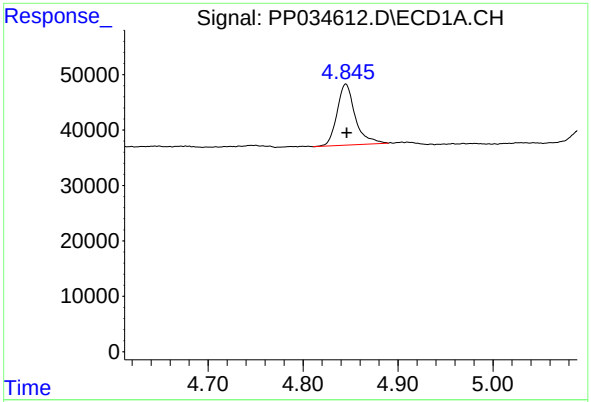
Instrument :
ECD_P
ClientSampleId :
JEH609H-END2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:52:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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



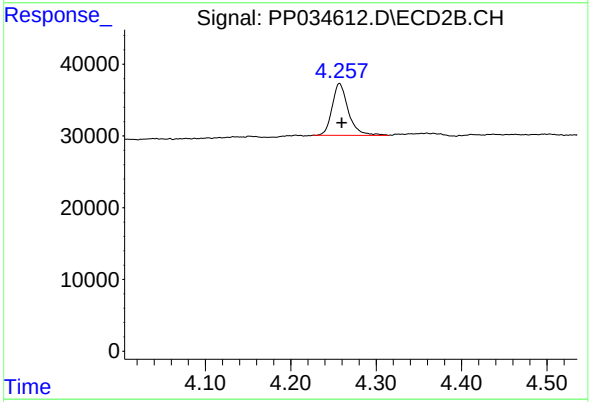




#1 Tetrachloro-m-xylene

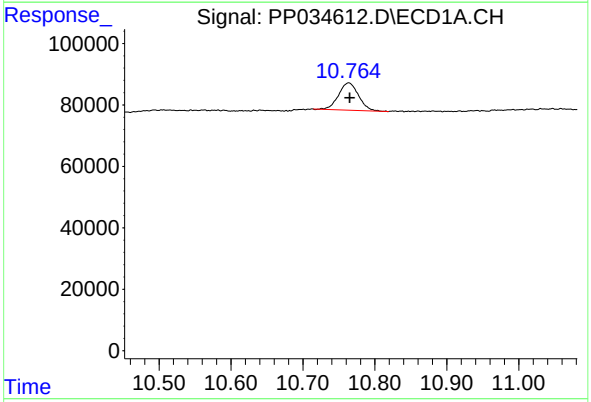
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 146239
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



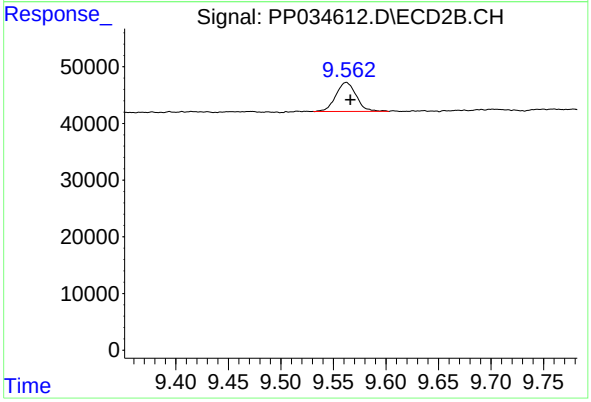
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 94959
Conc: 2.11 ng/ml



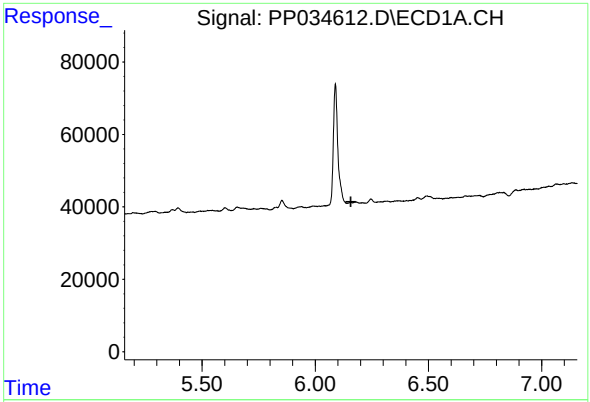
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: -0.001 min
Response: 171688
Conc: 2.23 ng/ml



#2 Decachlorobiphenyl

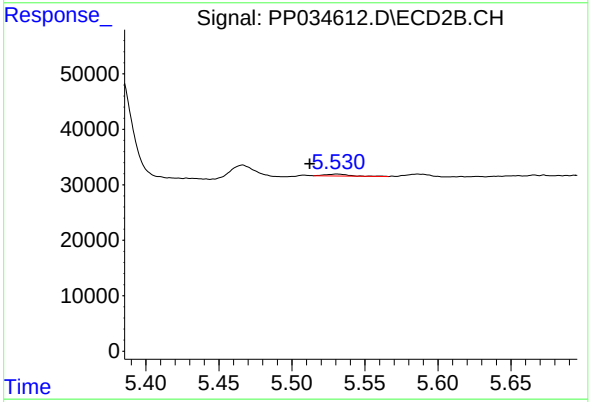
R.T.: 9.562 min
Delta R.T.: -0.004 min
Response: 69175
Conc: 2.45 ng/ml



#3 AR-1016-1

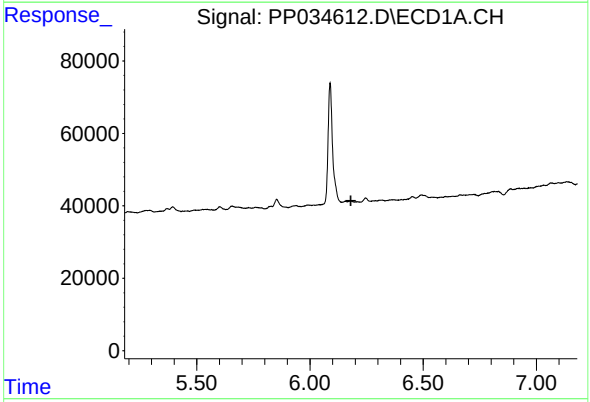
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



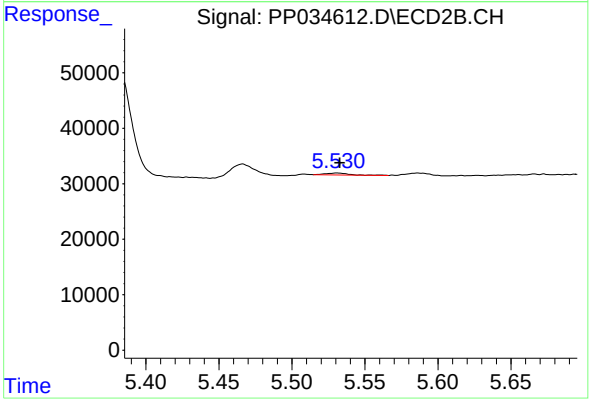
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 3719
Conc: 3.13 ng/ml



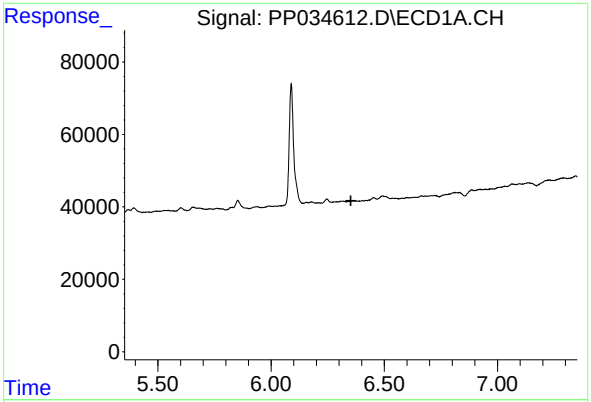
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

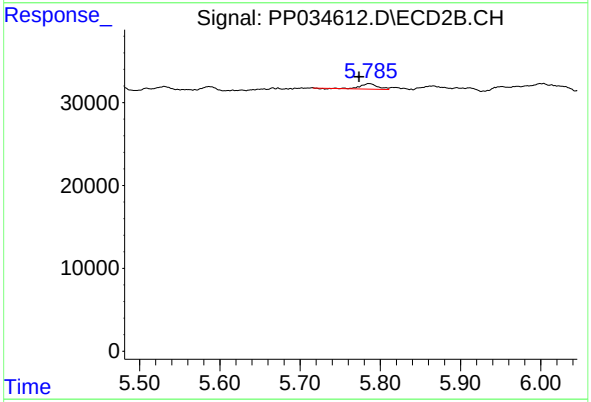
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 3719
Conc: 2.09 ng/ml



#6 AR-1016-4

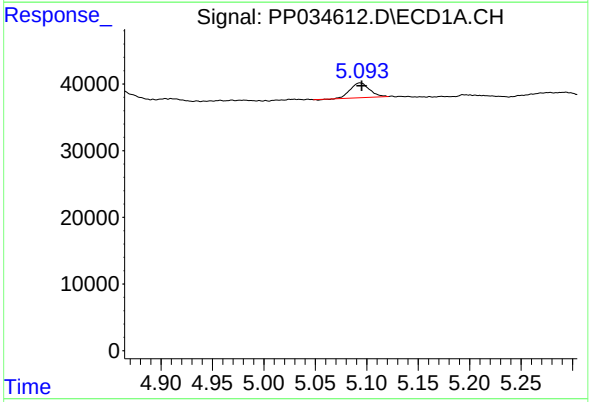
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



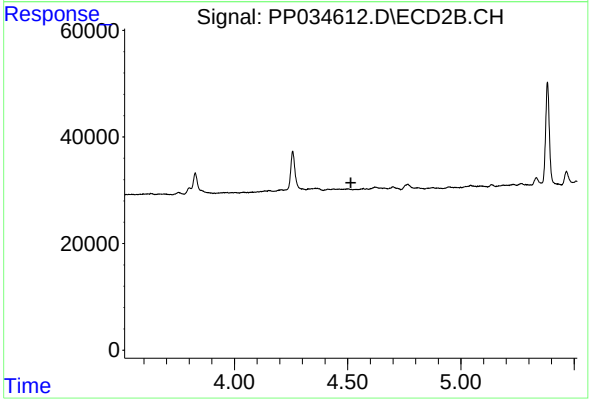
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.012 min
Response: 9853
Conc: 13.57 ng/ml



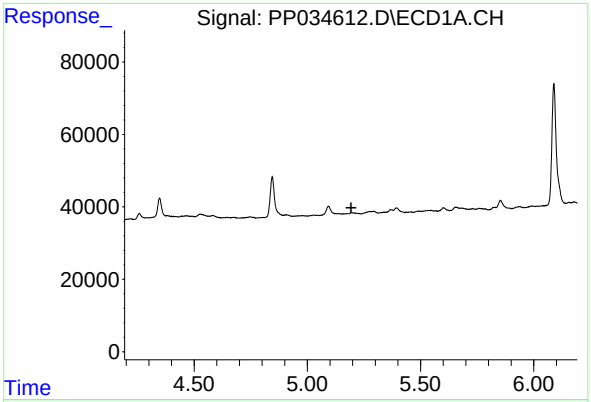
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 28762
Conc: 39.34 ng/ml



#8 AR-1221-1

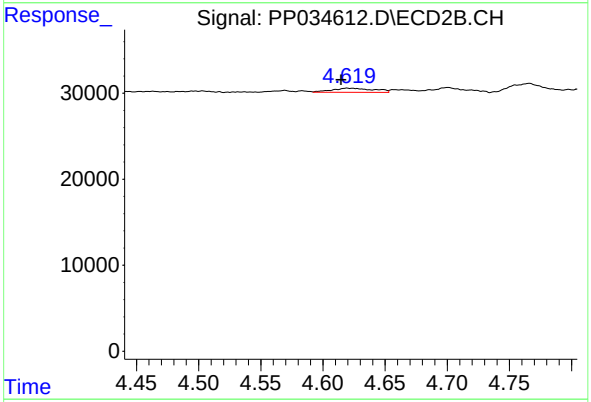
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

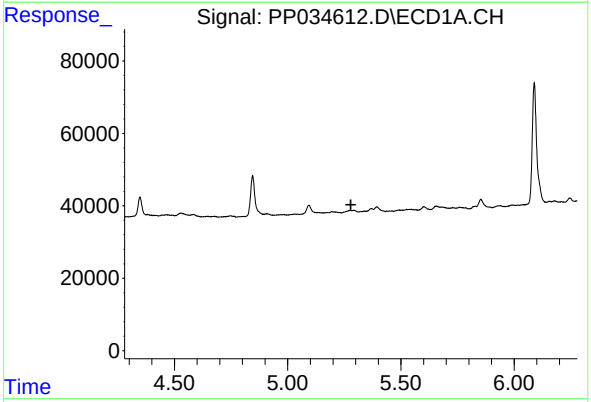
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



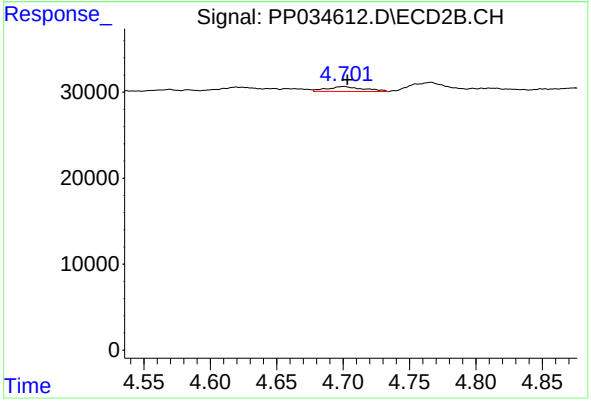
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 11117
Conc: 31.87 ng/ml



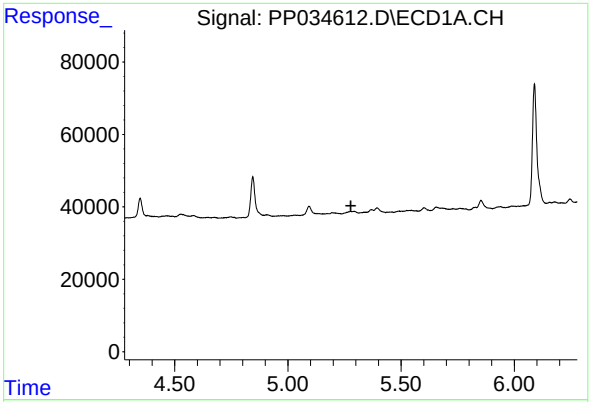
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

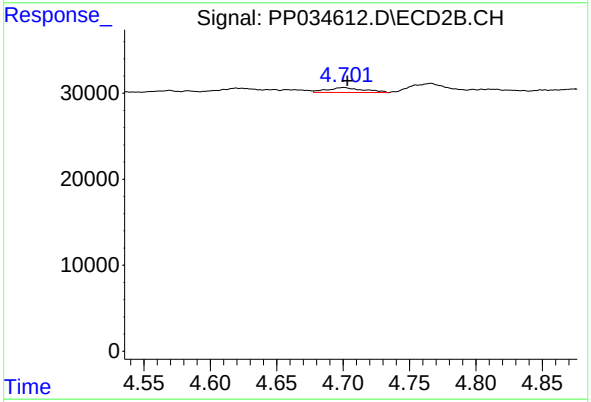
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 10912
Conc: 10.40 ng/ml



#11 AR-1232-1

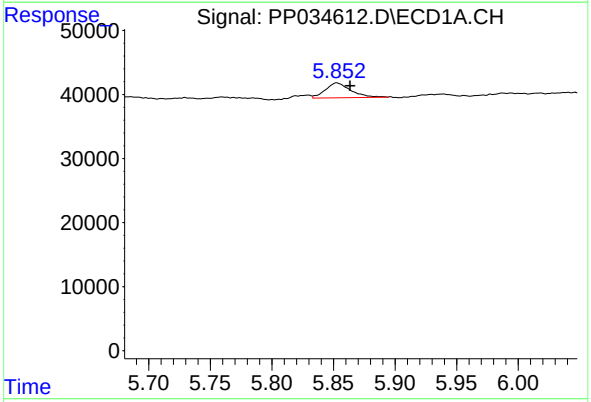
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



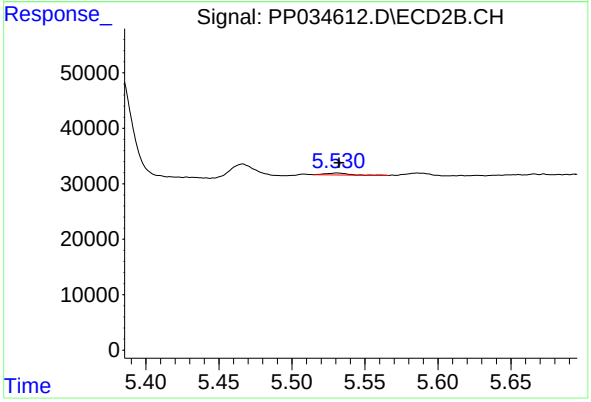
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 10912
Conc: 12.92 ng/ml



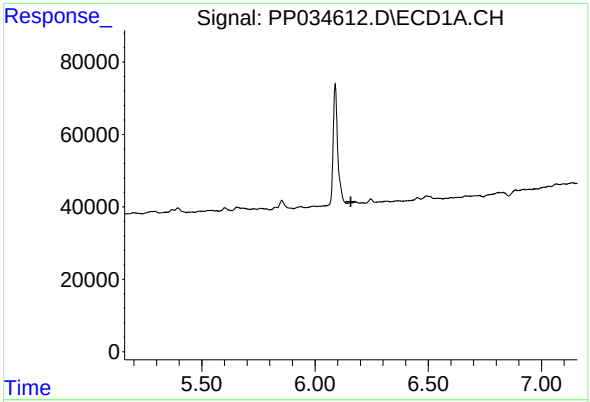
#12 AR-1232-2

R.T.: 5.853 min
Delta R.T.: -0.011 min
Response: 33046
Conc: 43.55 ng/ml



#12 AR-1232-2

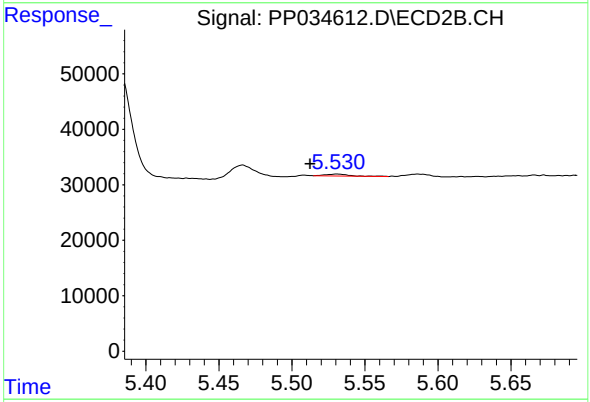
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 3719
Conc: 4.94 ng/ml



#16 AR-1242-1

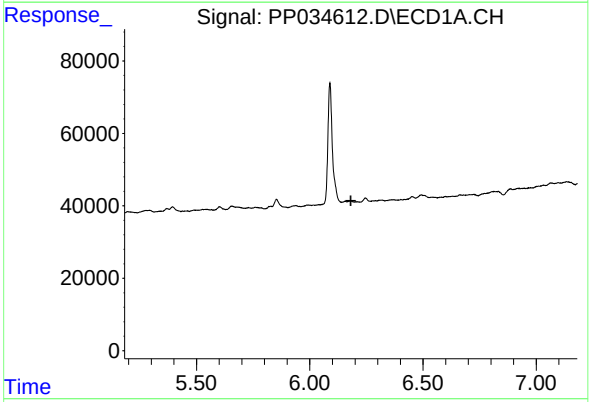
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



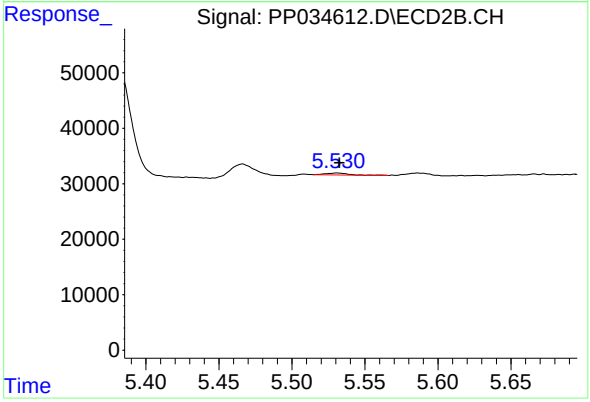
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.018 min
Response: 3719
Conc: 3.97 ng/ml



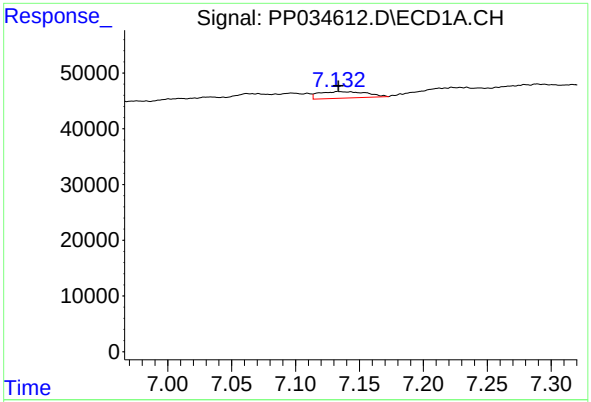
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

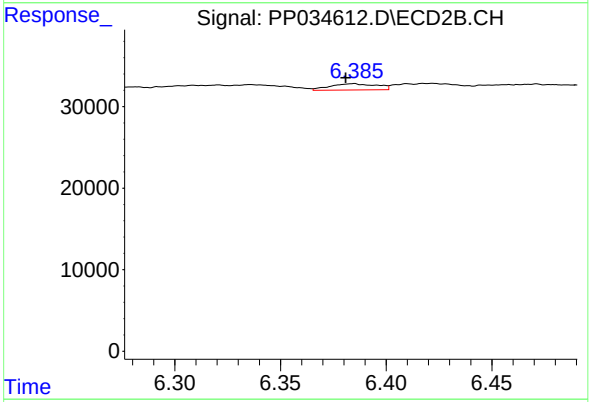
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 3719
Conc: 2.62 ng/ml



#20 AR-1242-5

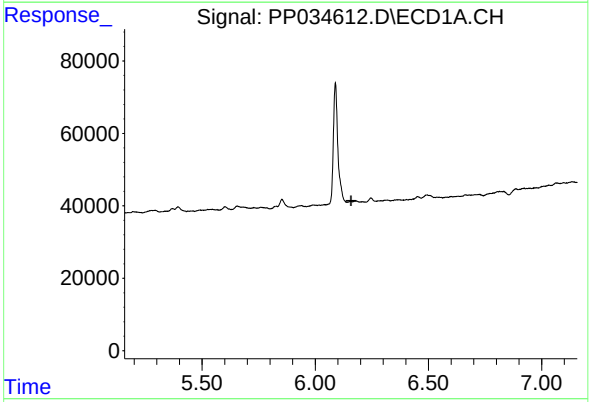
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 30668
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



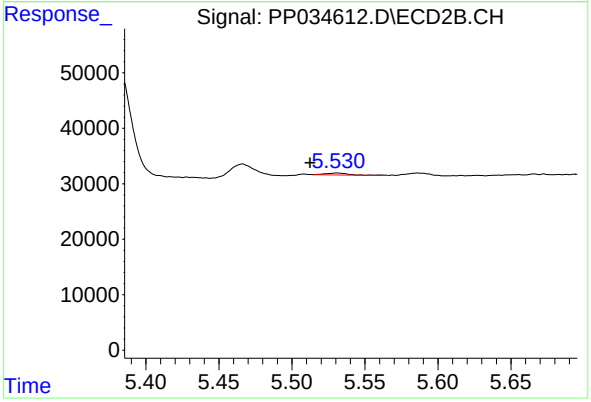
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 11835
Conc: 14.43 ng/ml



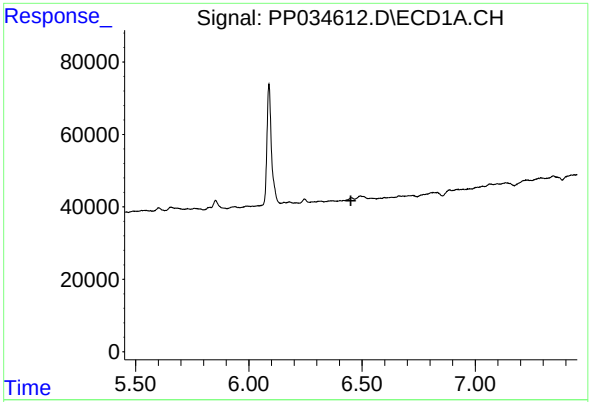
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

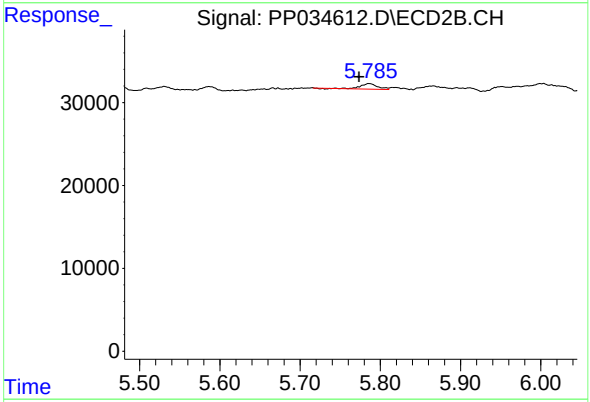
R.T.: 5.531 min
Delta R.T.: 0.018 min
Response: 3719
Conc: 5.10 ng/ml



#22 AR-1248-2

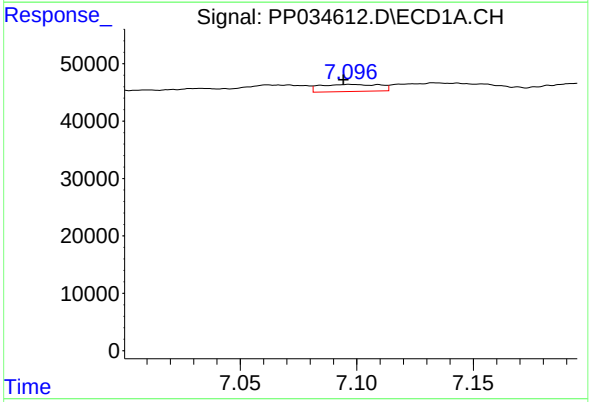
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



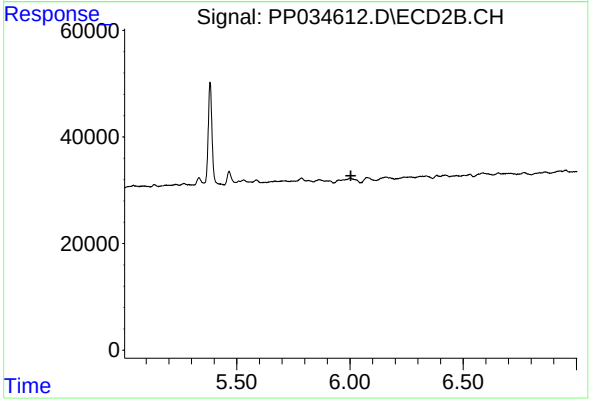
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.012 min
Response: 9853
Conc: 9.60 ng/ml



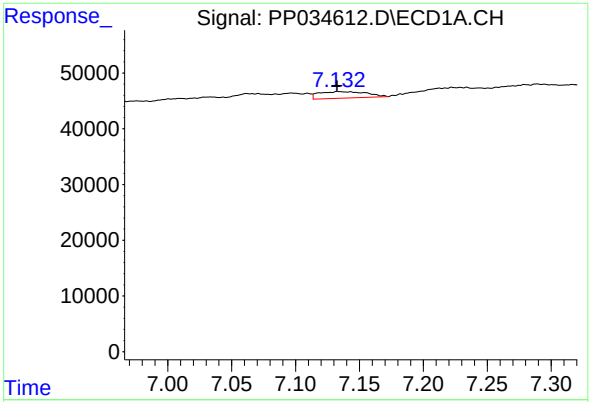
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 21816
Conc: 8.55 ng/ml



#24 AR-1248-4

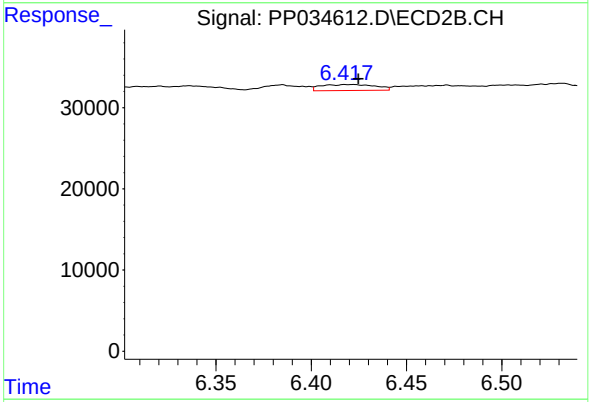
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#25 AR-1248-5

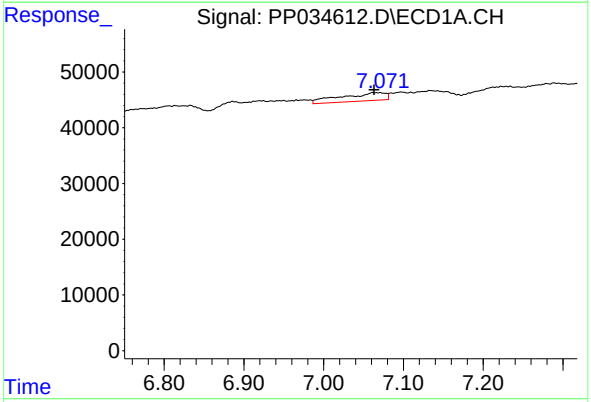
R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 30668
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



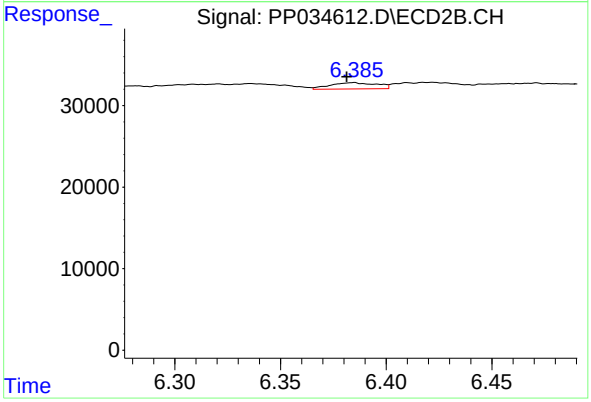
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 14703
Conc: 13.01 ng/ml



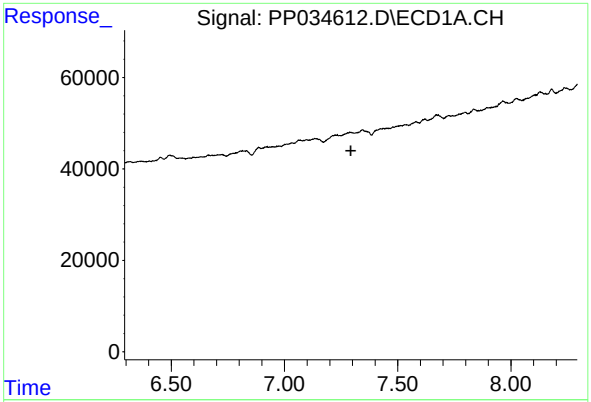
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 57539
Conc: 20.93 ng/ml



#26 AR-1254-1

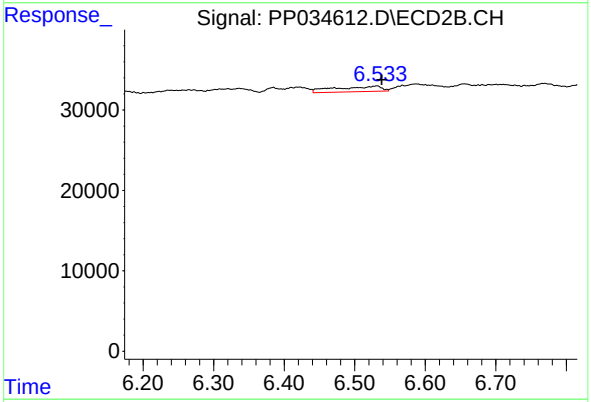
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 11835
Conc: 6.41 ng/ml



#27 AR-1254-2

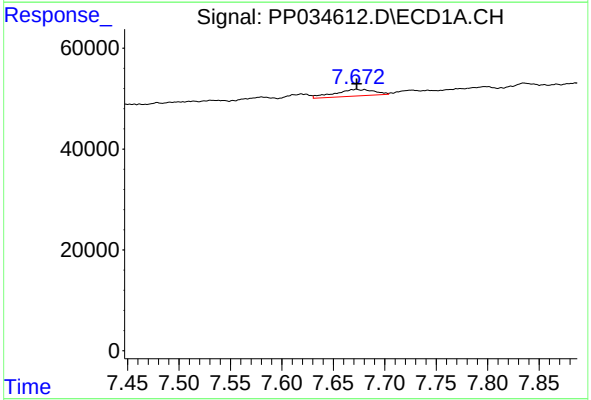
R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



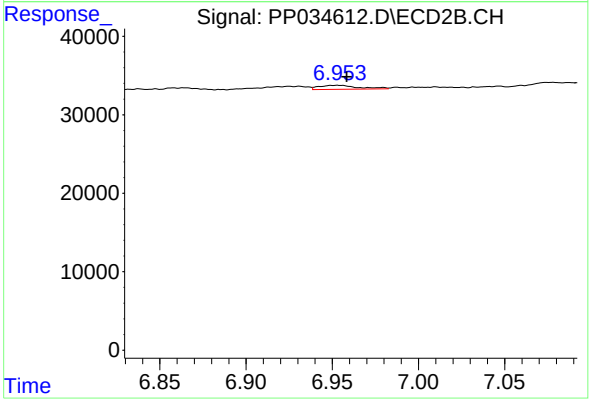
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 30393
Conc: 19.00 ng/ml



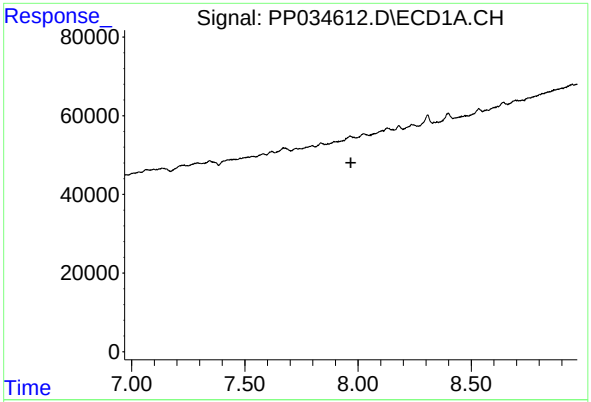
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 35046
Conc: 7.68 ng/ml



#28 AR-1254-3

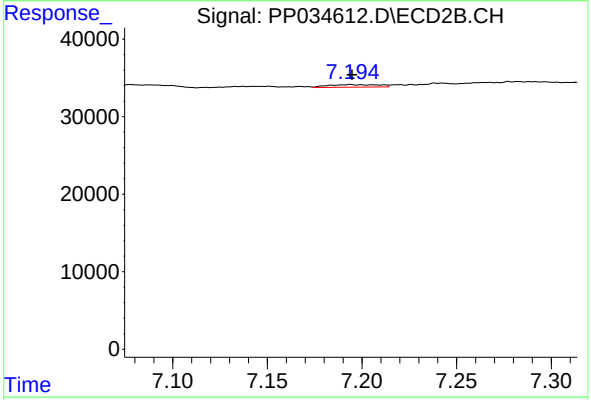
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 8185
Conc: 3.28 ng/ml



#29 AR-1254-4

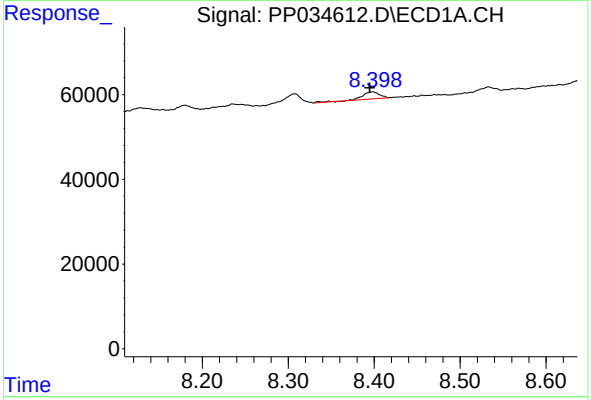
R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



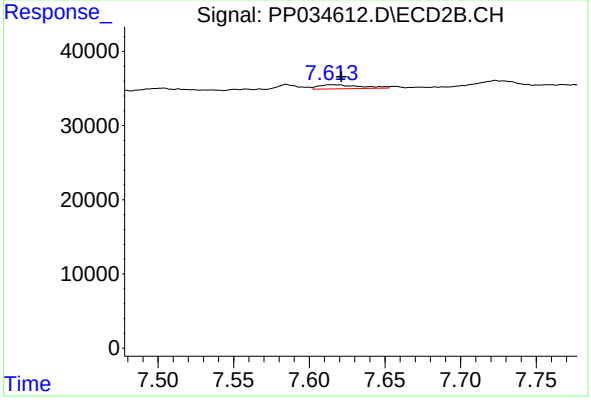
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 6119
Conc: 4.66 ng/ml



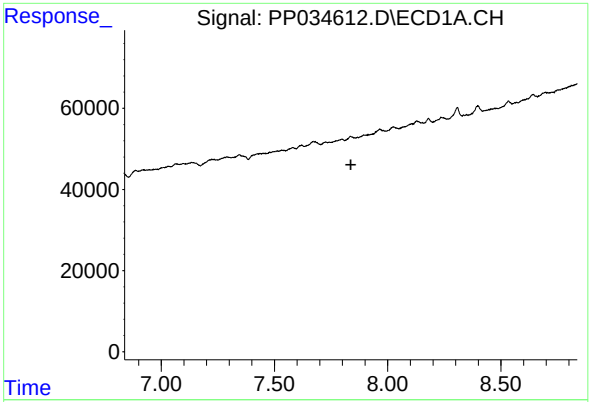
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 22693
Conc: 6.39 ng/ml



#30 AR-1254-5

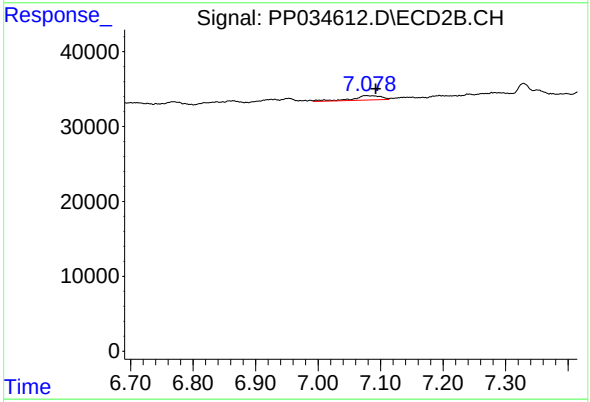
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 10461
Conc: 5.15 ng/ml



#31 AR-1260-1

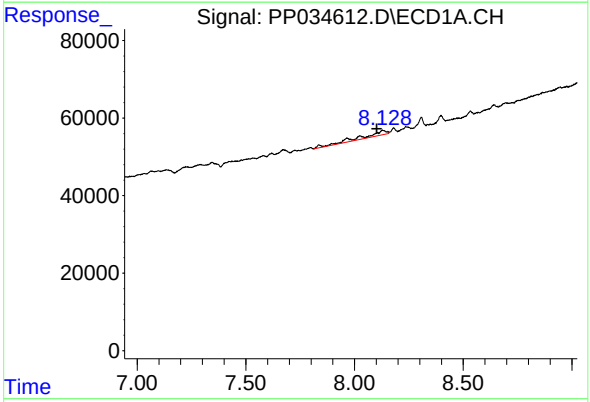
R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



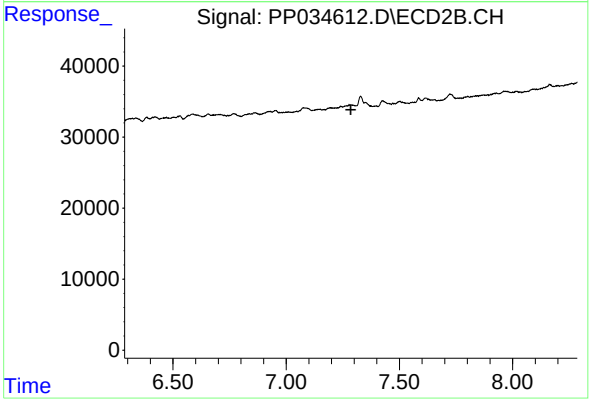
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.015 min
Response: 19089
Conc: 12.43 ng/ml



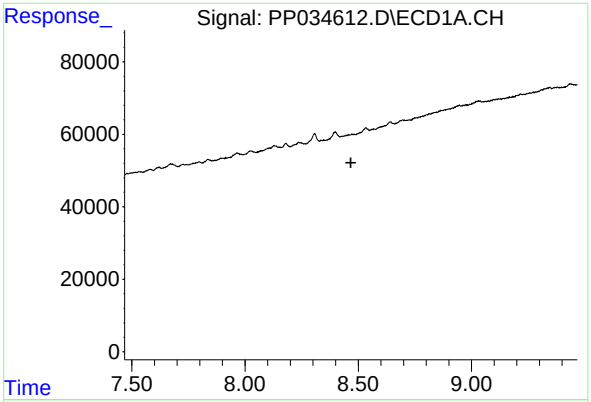
#32 AR-1260-2

R.T.: 8.128 min
Delta R.T.: 0.026 min
Response: 95782
Conc: 25.50 ng/ml



#32 AR-1260-2

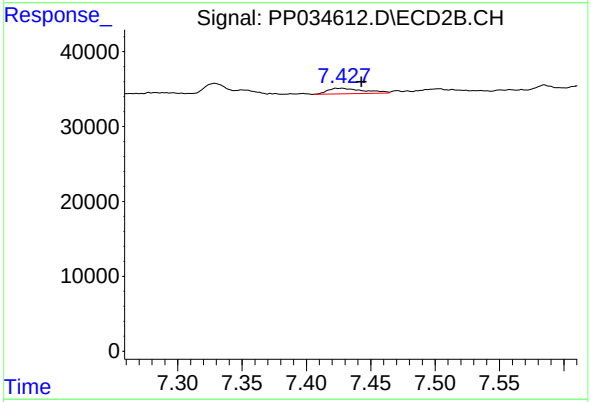
R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#33 AR-1260-3

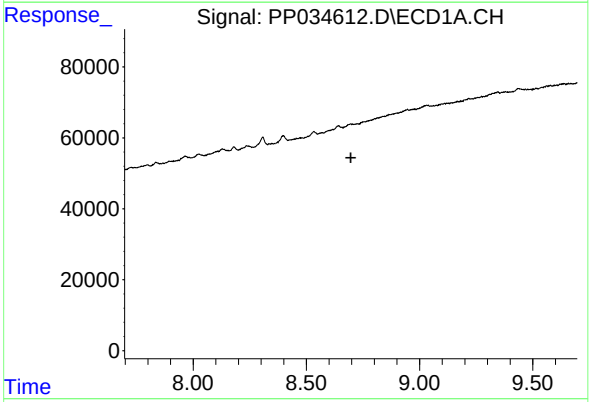
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



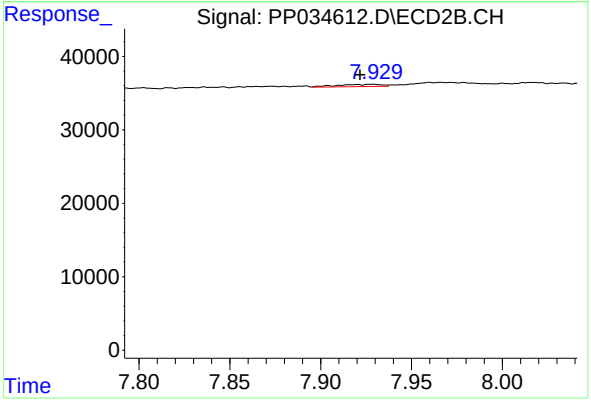
#33 AR-1260-3

R.T.: 7.427 min
Delta R.T.: -0.015 min
Response: 14294
Conc: 8.24 ng/ml



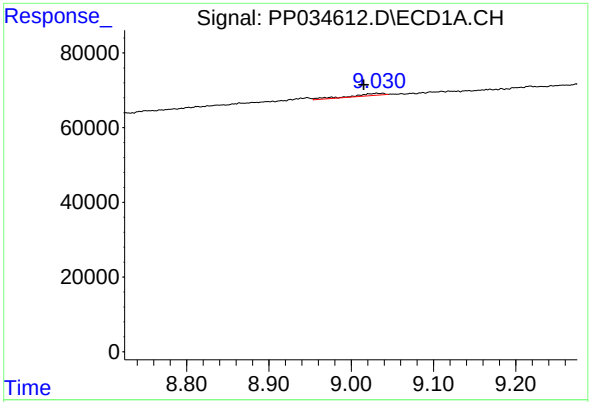
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#34 AR-1260-4

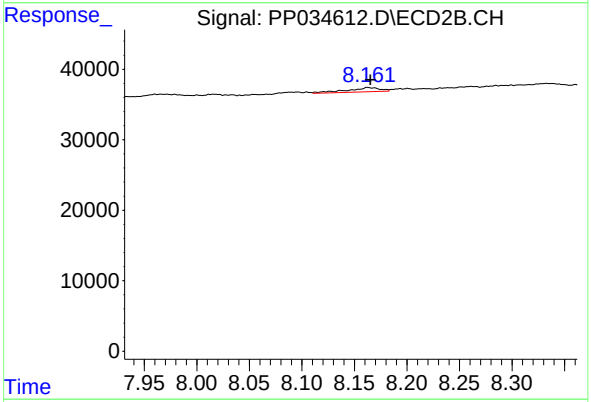
R.T.: 7.928 min
Delta R.T.: 0.006 min
Response: 5133
Conc: 3.58 ng/ml



#35 AR-1260-5

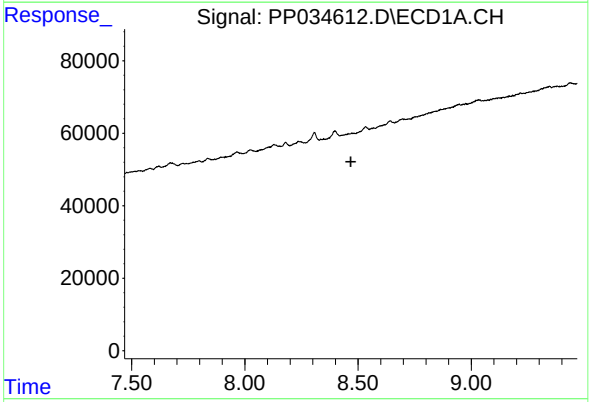
R.T.: 9.031 min
Delta R.T.: 0.016 min
Response: 17002
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



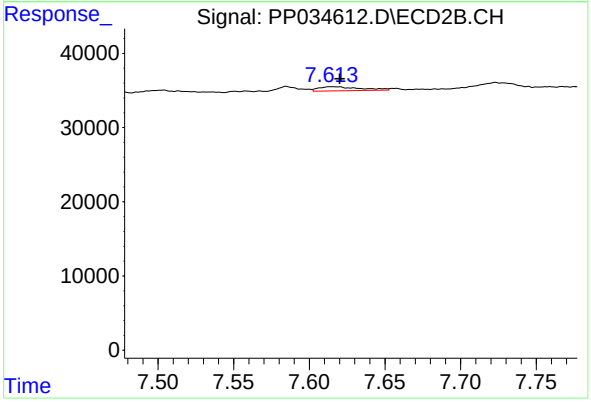
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 12916
Conc: 3.78 ng/ml



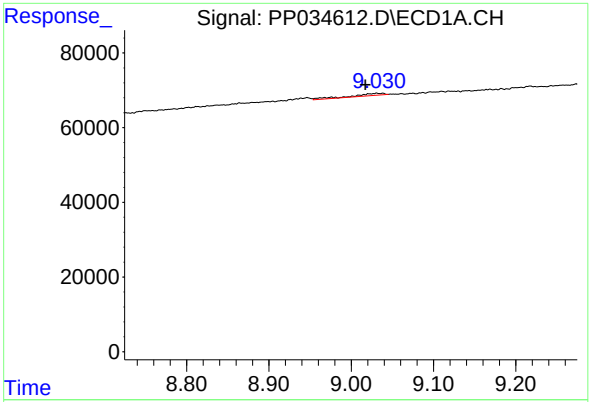
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

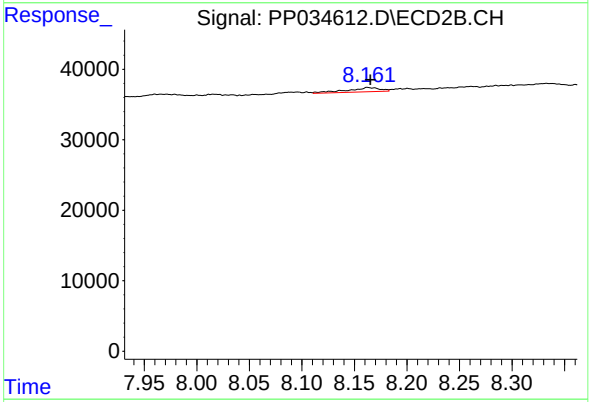
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 10461
Conc: 9.74 ng/ml



#37 AR-1262-2

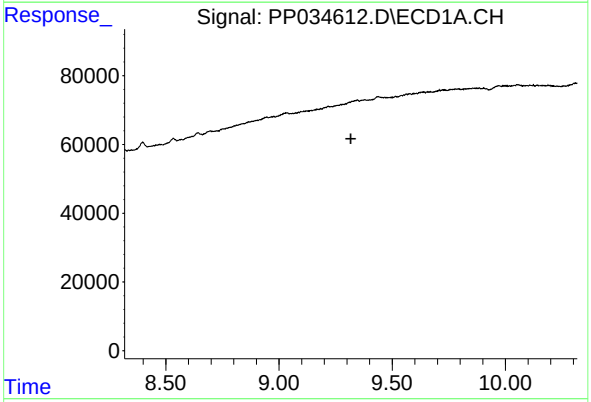
R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 17002
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



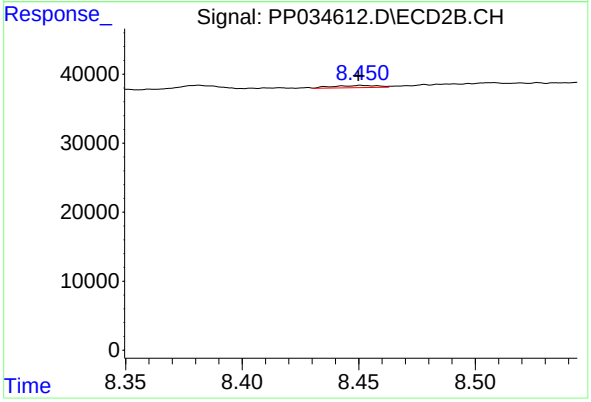
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 12916
Conc: 3.76 ng/ml



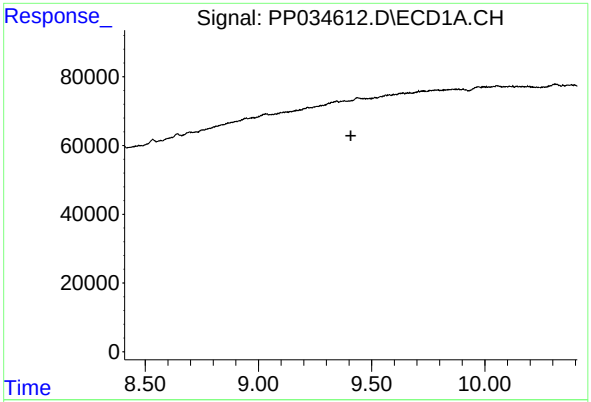
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

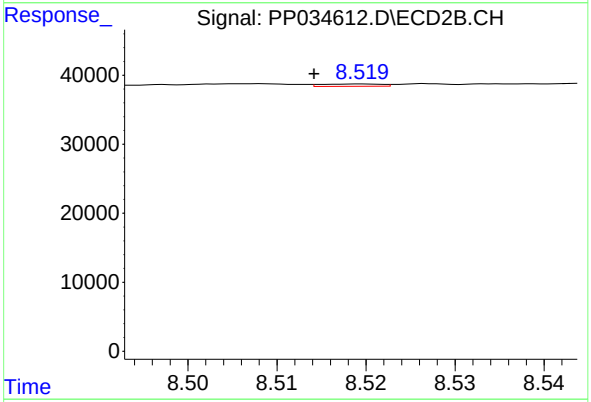
R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 4075
Conc: 2.72 ng/ml



#39 AR-1262-4

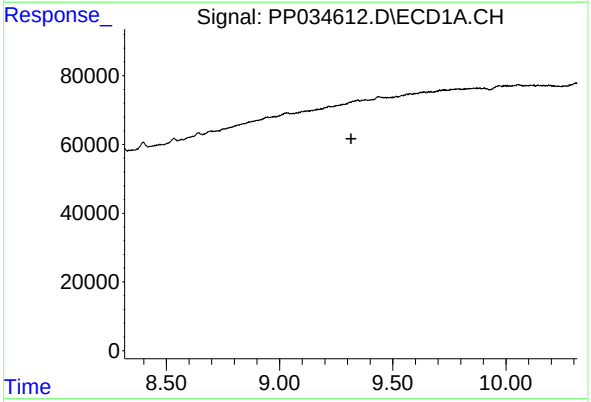
R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



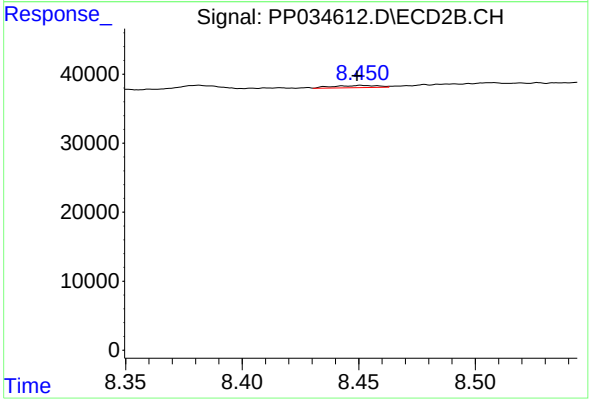
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 1543
Conc: 0.56 ng/ml



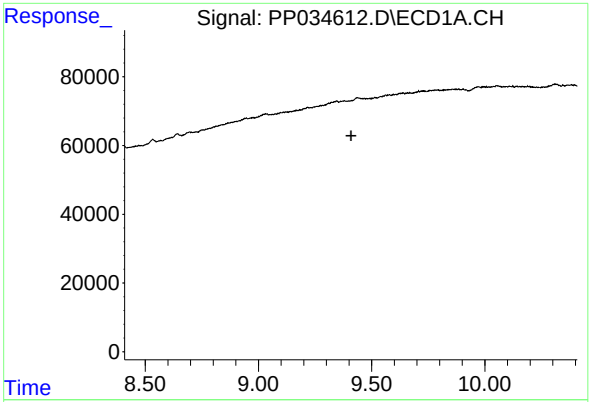
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#41 AR-1268-1

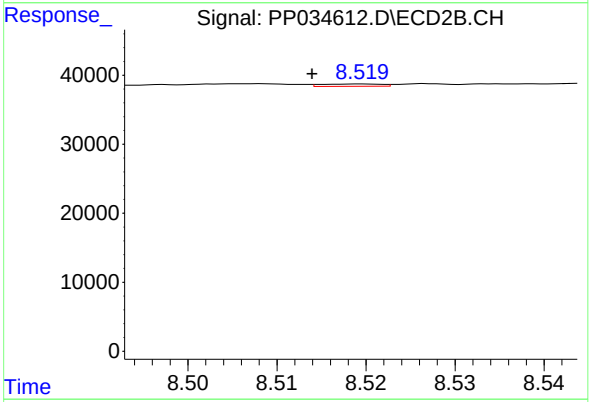
R.T.: 8.451 min
Delta R.T.: 0.002 min
Response: 4075
Conc: 0.94 ng/ml



#42 AR-1268-2

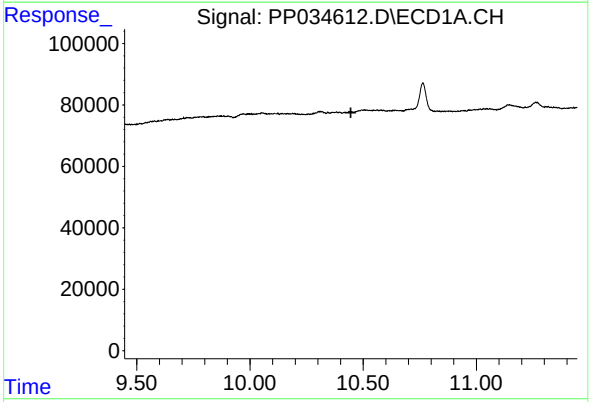
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEH609H-END2



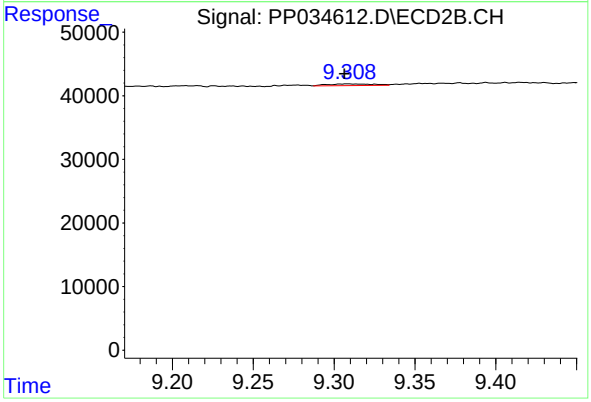
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 1543
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 5267
Conc: 0.51 ng/ml