Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
Data File : PP034313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 9:00
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 12:12:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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...	4.861	4.261	32460	19811	0.386	0.448	
2)	SA Decachlor...	10.789	0.000	53088	0	0.676	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	6.178	0.000	39179	0	15.577	N.D.	#
4)	L1 AR-1016-2	6.178	0.000	39179	0	10.348	N.D.	#
5)	L1 AR-1016-3	6.264	0.000	21944	0	9.323	N.D.	#
8)	L2 AR-1221-1	5.107	0.000	50266	0	55.359	N.D.	#
9)	L2 AR-1221-2	0.000	4.594f	0	277778	N.D.	783.301	#
10)	L2 AR-1221-3	5.314f	0.000	181111	0	87.365	N.D.	#
11)	L3 AR-1232-1	5.314f	0.000	181111	0	110.500	N.D.	#
12)	L3 AR-1232-2	5.869	0.000	160520	0	187.687	N.D.	#
13)	L3 AR-1232-3	6.178	0.000	39179	0	25.191	N.D.	#
16)	L4 AR-1242-1	6.178	0.000	39179	0	19.662	N.D.	#
17)	L4 AR-1242-2	6.178	0.000	39179	0	13.177	N.D.	#
18)	L4 AR-1242-3	6.264	0.000	21944	0	11.792	N.D.	#
20)	L4 AR-1242-5	7.152	0.000	56399	0	36.994	N.D.	#
21)	L5 AR-1248-1	6.178	0.000	39179	0	26.205	N.D.	#
24)	L5 AR-1248-4	7.108	6.033f	98696	-29128	38.199	N.D.	#
25)	L5 AR-1248-5	7.152	0.000	56399	0	21.733	N.D.	#
27)	L6 AR-1254-2	7.314	0.000	226898	0	54.490	N.D.	#
28)	L6 AR-1254-3	7.706f	0.000	252629	0	58.166	N.D.	#
30)	L6 AR-1254-5	8.409	0.000	50475	0	15.120	N.D.	#
32)	L7 AR-1260-2	0.000	7.275f	0	20641	N.D.	11.536	#
33)	L7 AR-1260-3	0.000	7.438f	0	15450	N.D.	9.131	#
38)	L8 AR-1262-3	0.000	8.461	0	43529	N.D.	31.771	#
39)	L8 AR-1262-4	0.000	8.535	0	13123	N.D.	5.419	#
40)	L8 AR-1262-5	10.078	0.000	174615	0	61.483	N.D.	#
41)	L9 AR-1268-1	0.000	8.461	0	43529	N.D.	10.997	#
42)	L9 AR-1268-2	0.000	8.535	0	13123	N.D.	3.555	#
43)	L9 AR-1268-3	0.000	8.709f	0	7497	N.D.	2.201	#
44)	L9 AR-1268-4	10.078	0.000	174615	0	56.092	N.D.	#

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

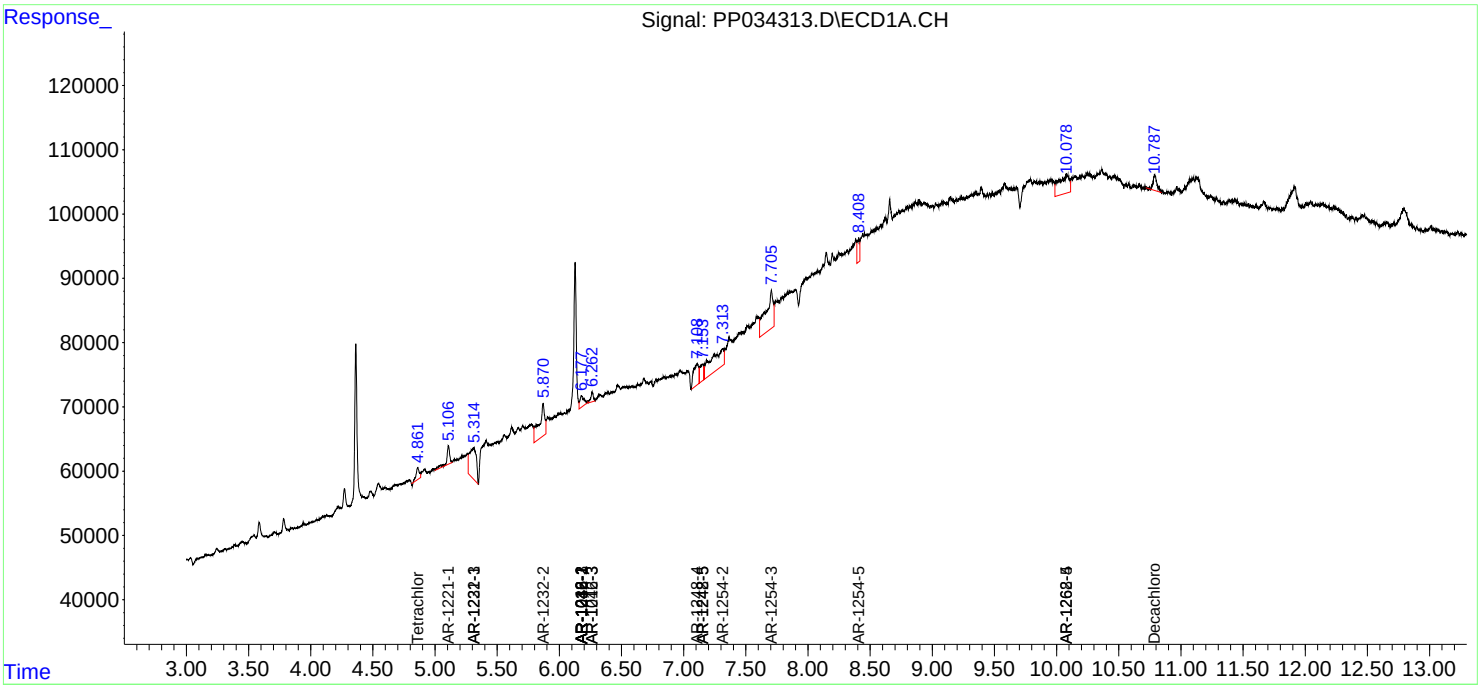
Quantitation Report (Not Reviewed)

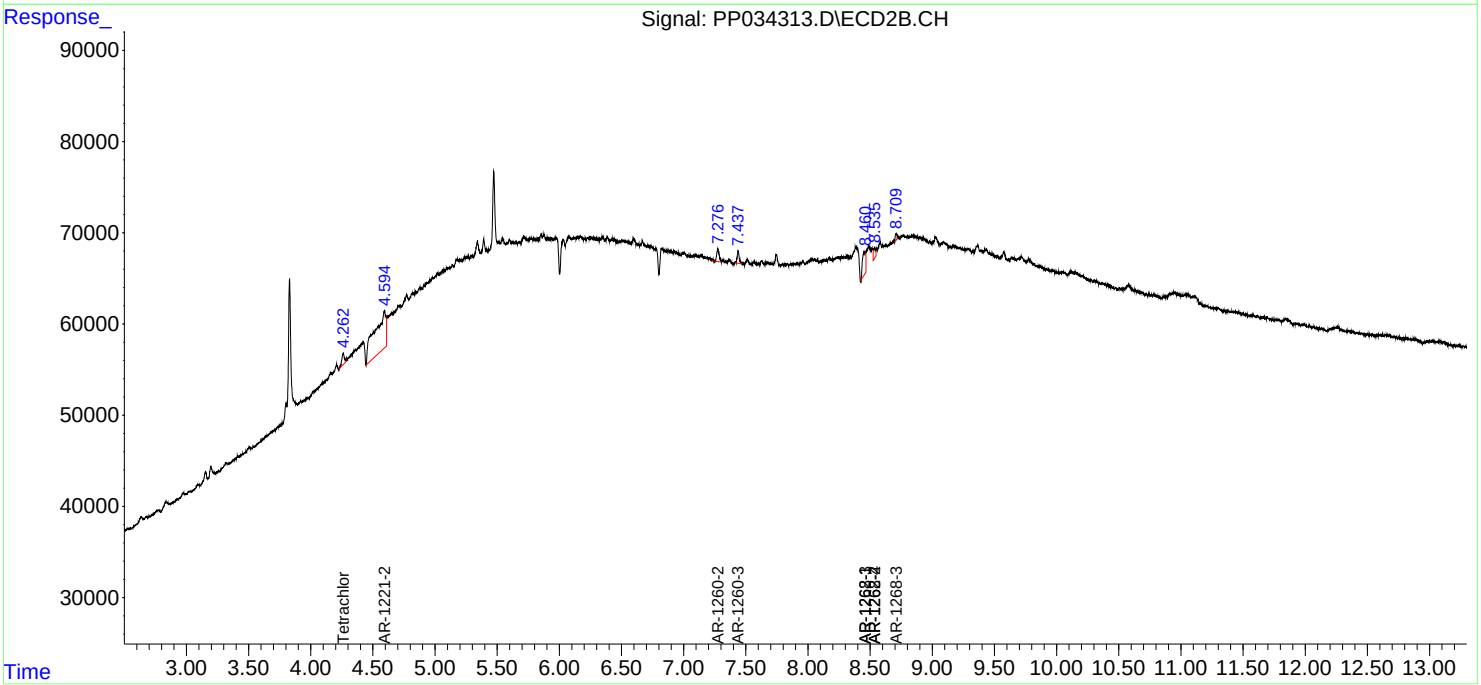
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
Data File : PP034313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 9:00
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

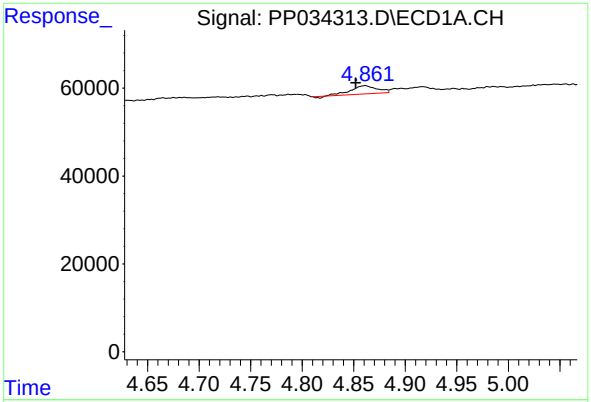
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 12:12:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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



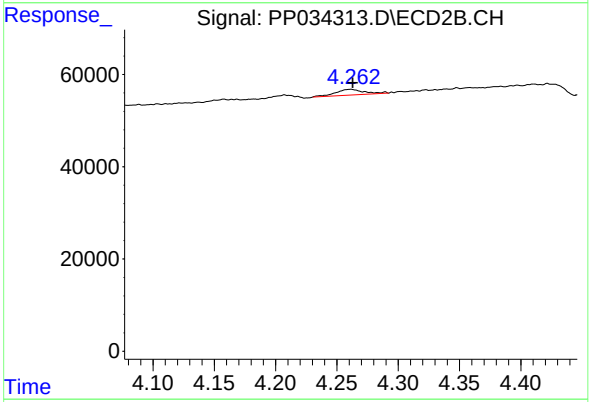




#1 Tetrachloro-m-xylene

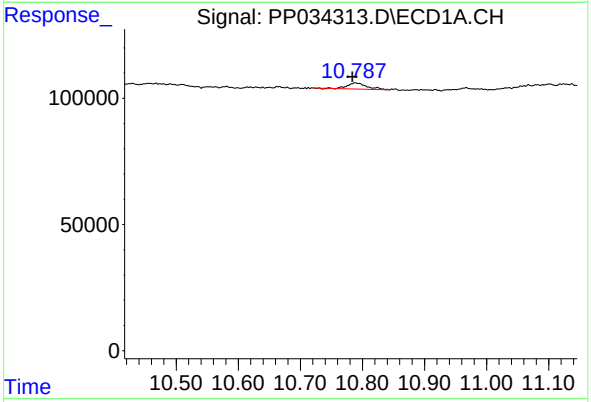
R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 32460
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



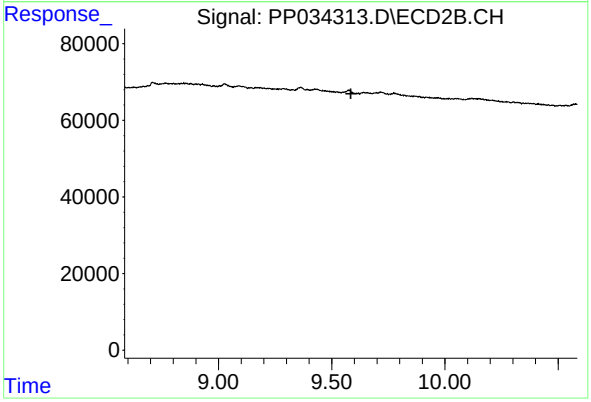
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 19811
Conc: 0.45 ng/ml



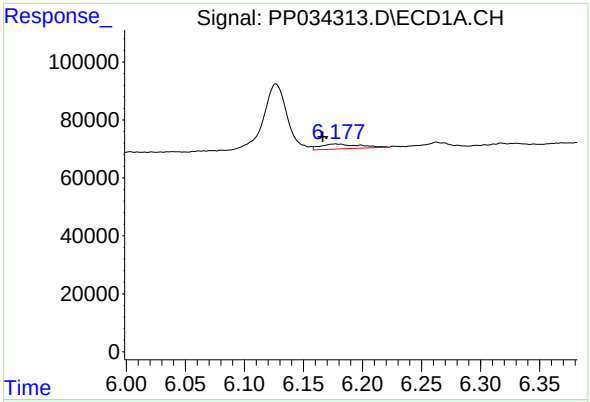
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: 0.005 min
Response: 53088
Conc: 0.68 ng/ml



#2 Decachlorobiphenyl

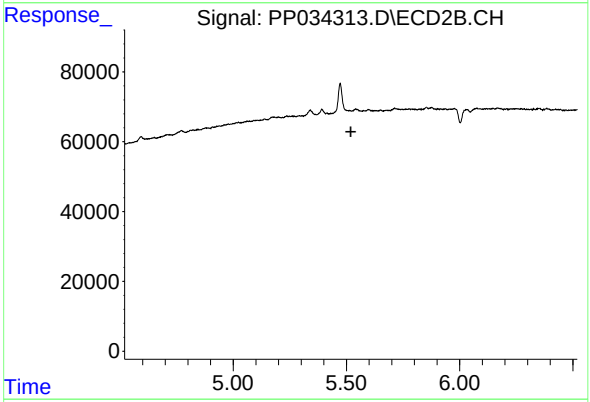
R.T.: 0.000 min
Exp R.T. : 9.585 min
Response: 0
Conc: N.D.



#3 AR-1016-1

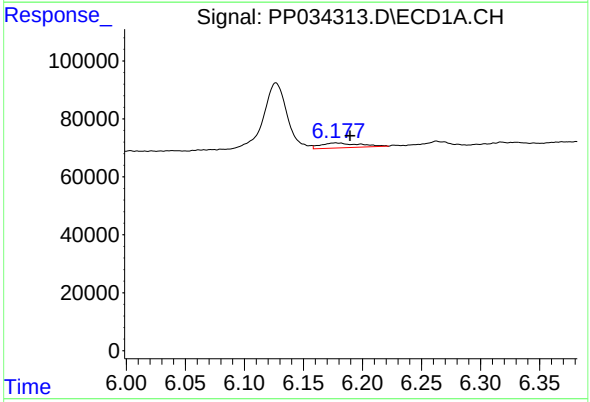
R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 39179
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



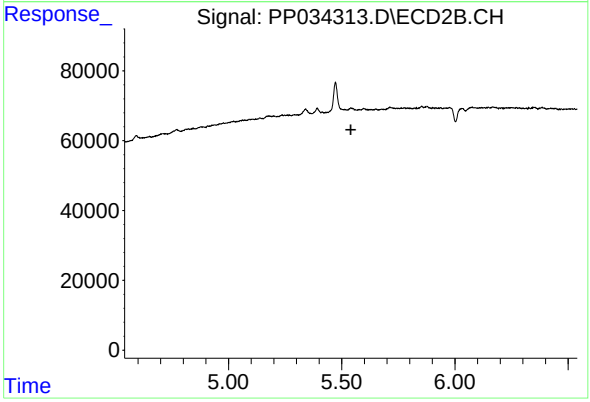
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



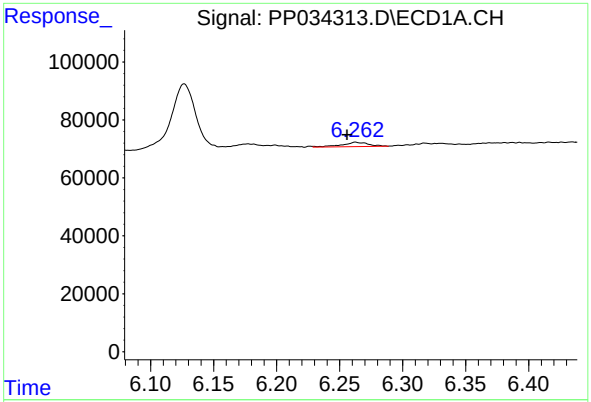
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 39179
Conc: 10.35 ng/ml



#4 AR-1016-2

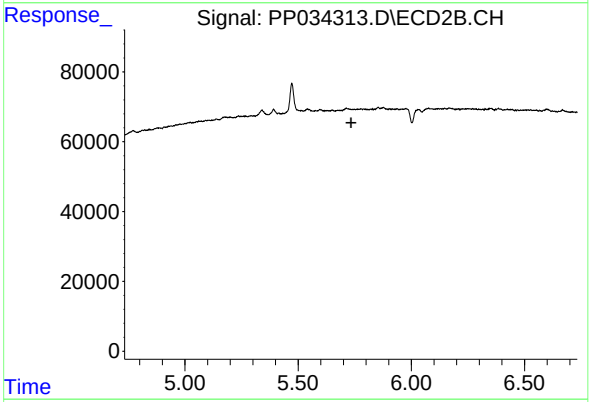
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#5 AR-1016-3

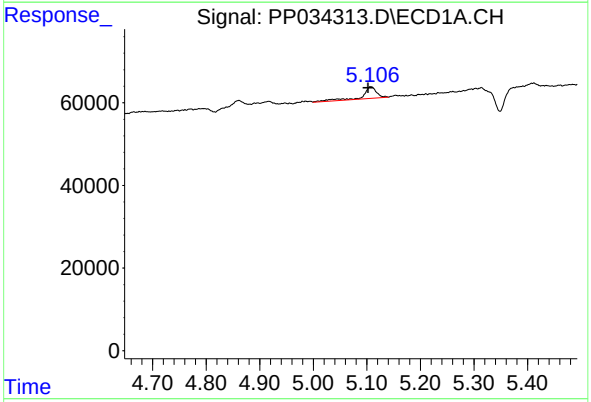
R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 21944
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



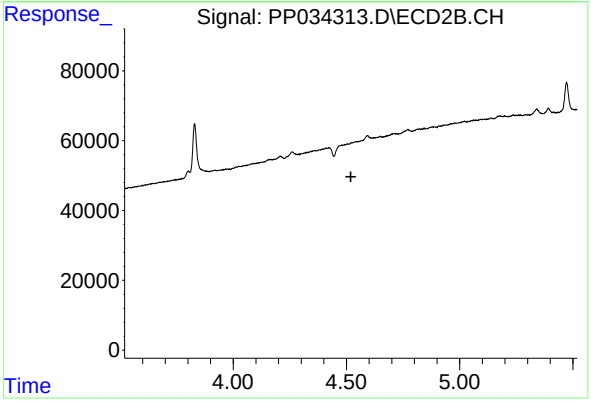
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



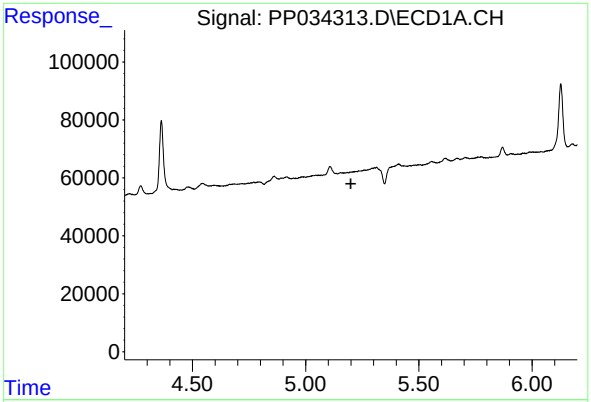
#8 AR-1221-1

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 50266
Conc: 55.36 ng/ml



#8 AR-1221-1

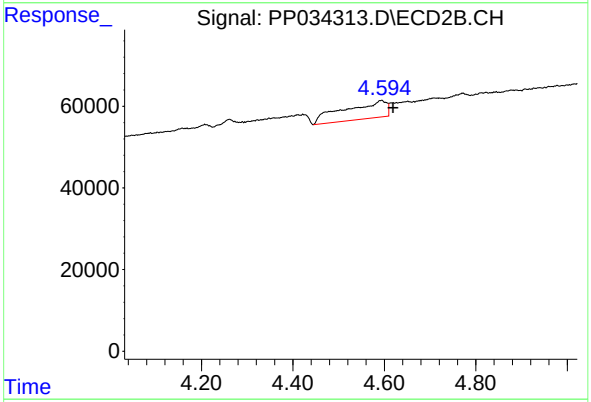
R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

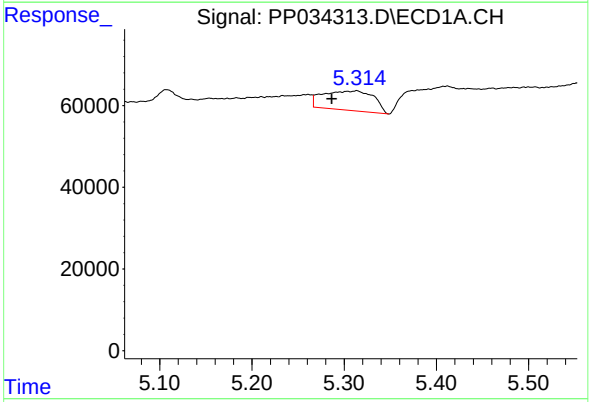
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



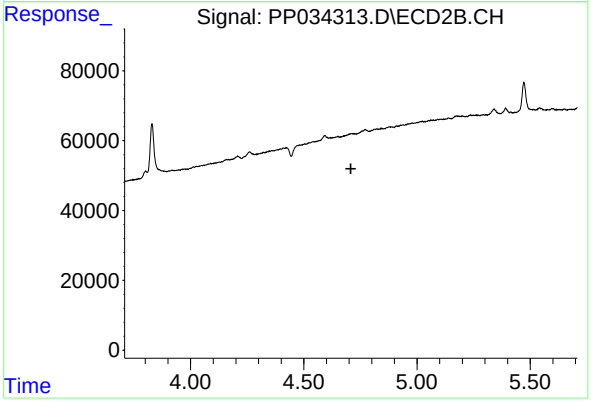
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.025 min
Response: 277778
Conc: 783.30 ng/ml



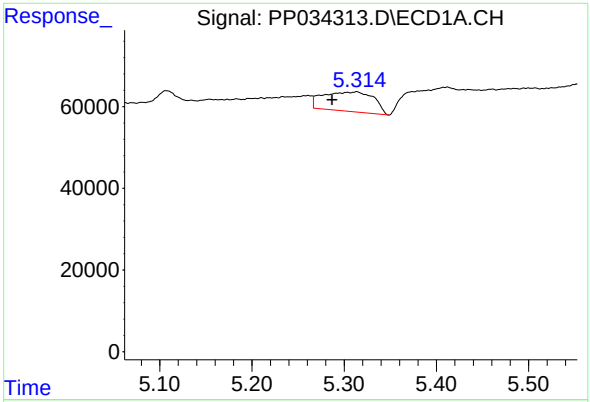
#10 AR-1221-3

R.T.: 5.314 min
Delta R.T.: 0.027 min
Response: 181111
Conc: 87.37 ng/ml



#10 AR-1221-3

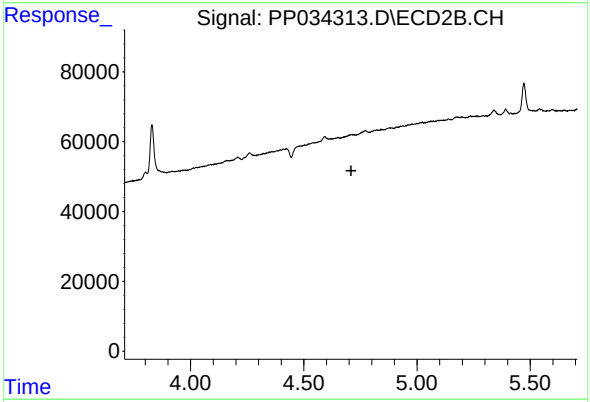
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#11 AR-1232-1

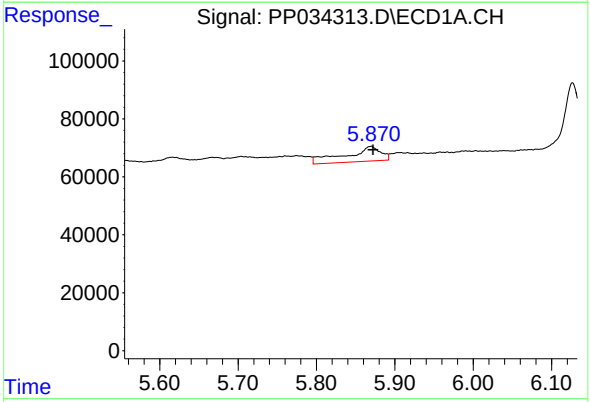
R.T.: 5.314 min
Delta R.T.: 0.027 min
Response: 181111
Conc: 110.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



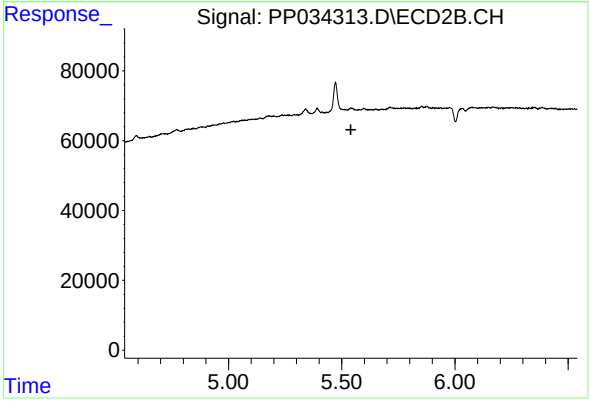
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



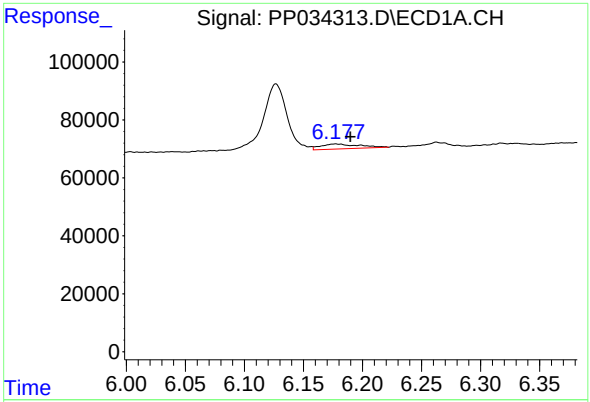
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 160520
Conc: 187.69 ng/ml



#12 AR-1232-2

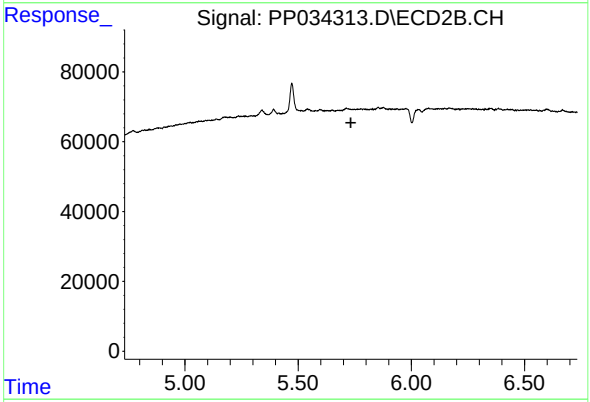
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#13 AR-1232-3

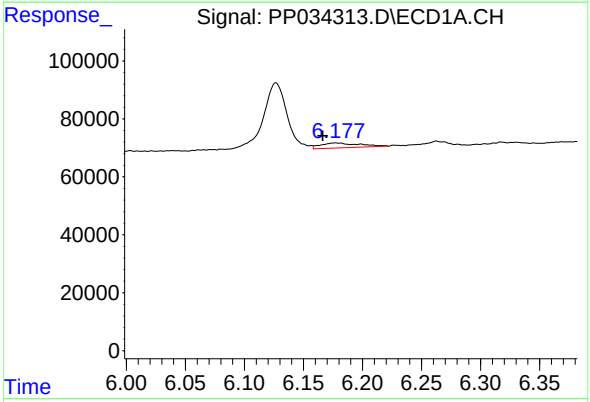
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 39179
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



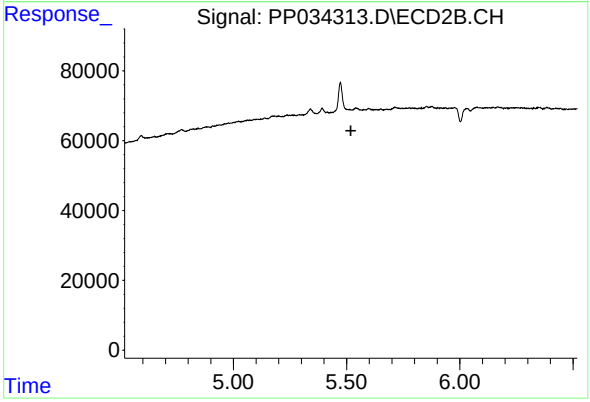
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



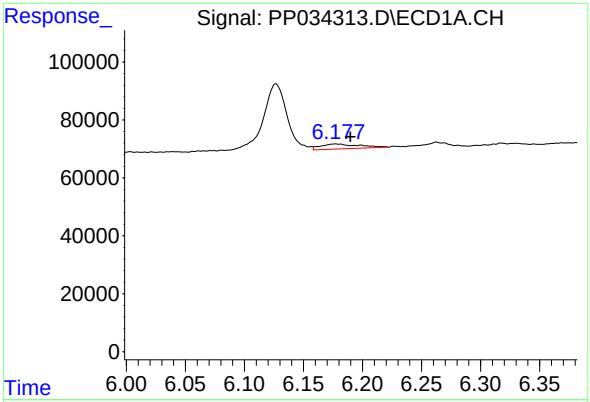
#16 AR-1242-1

R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 39179
Conc: 19.66 ng/ml



#16 AR-1242-1

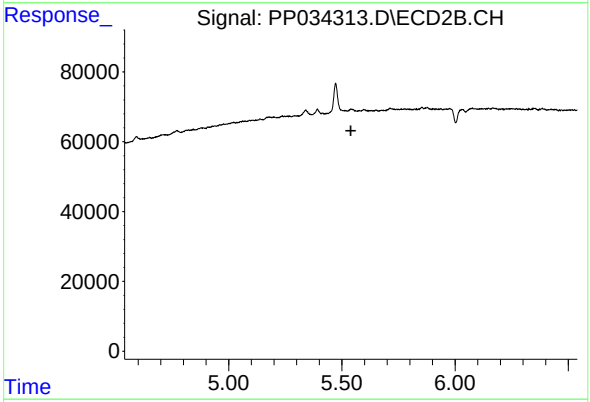
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#17 AR-1242-2

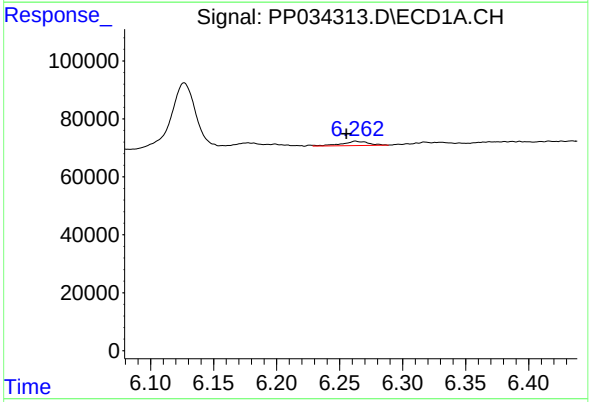
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 39179
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



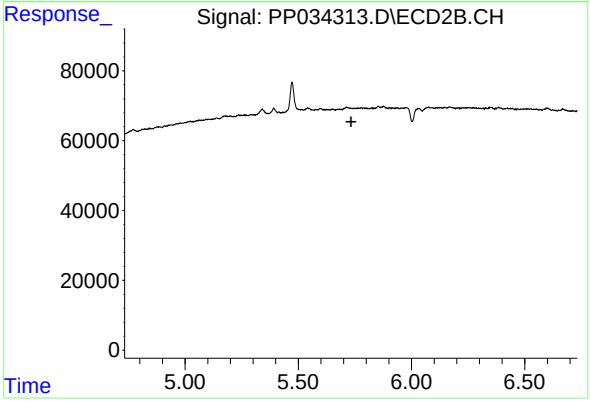
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



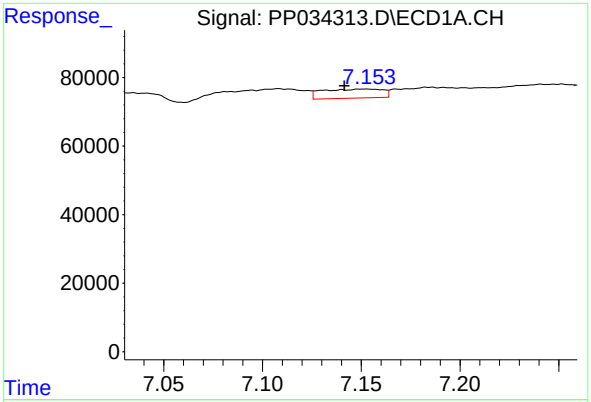
#18 AR-1242-3

R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 21944
Conc: 11.79 ng/ml



#18 AR-1242-3

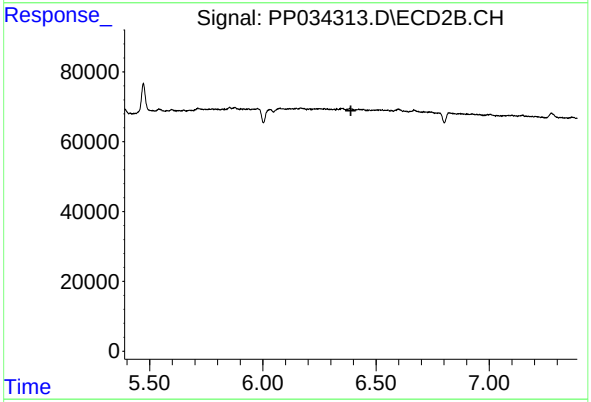
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#20 AR-1242-5

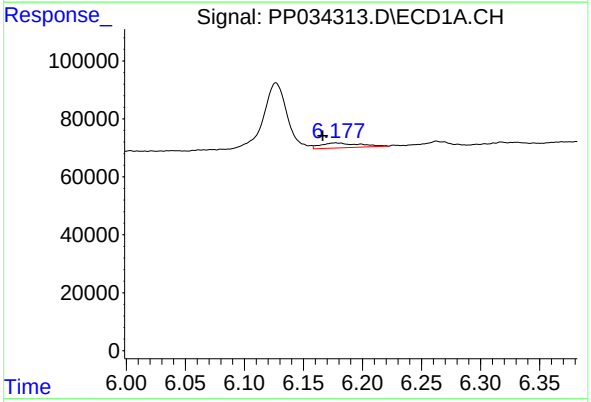
R.T.: 7.152 min
Delta R.T.: 0.011 min
Response: 56399
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



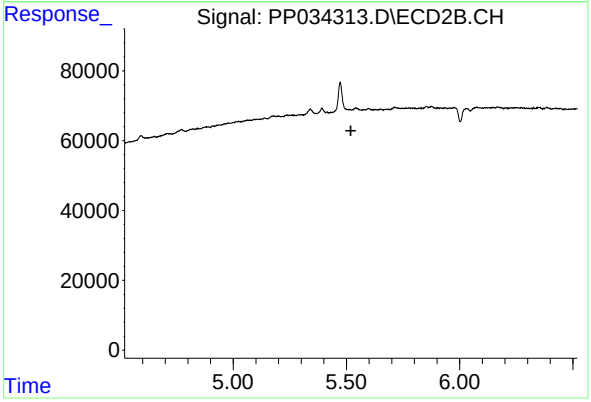
#20 AR-1242-5

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



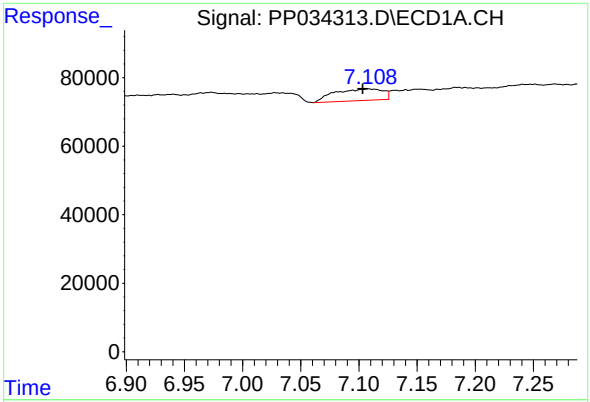
#21 AR-1248-1

R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 39179
Conc: 26.20 ng/ml



#21 AR-1248-1

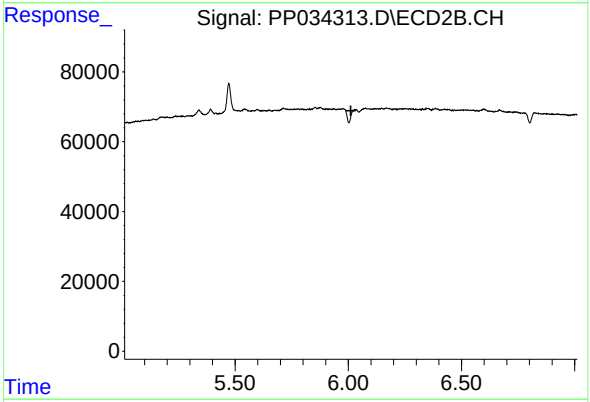
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#24 AR-1248-4

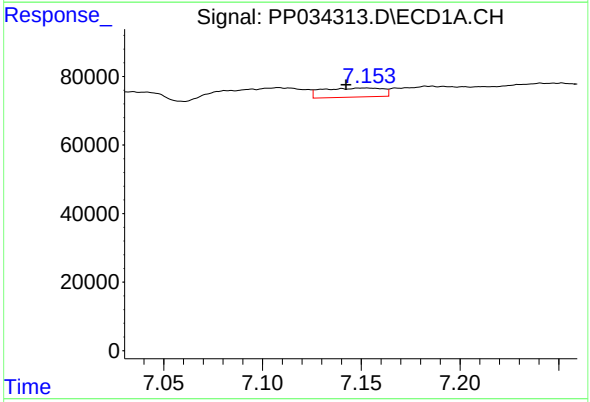
R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 98696
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



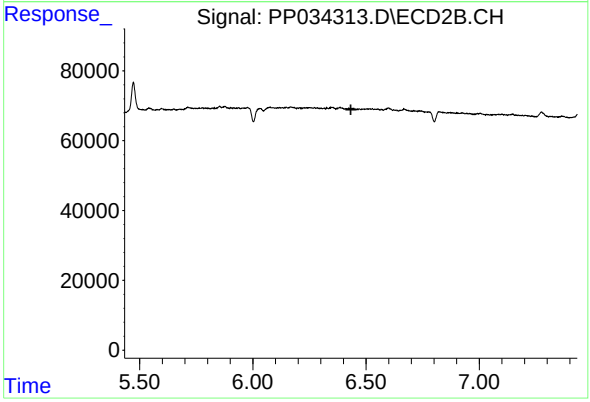
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.021 min
Response: -29128
Conc: N.D.



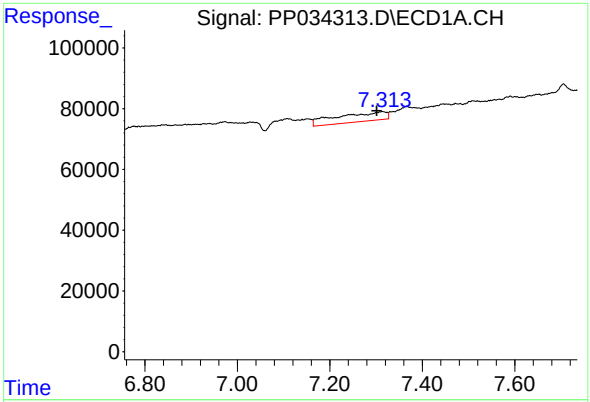
#25 AR-1248-5

R.T.: 7.152 min
Delta R.T.: 0.010 min
Response: 56399
Conc: 21.73 ng/ml



#25 AR-1248-5

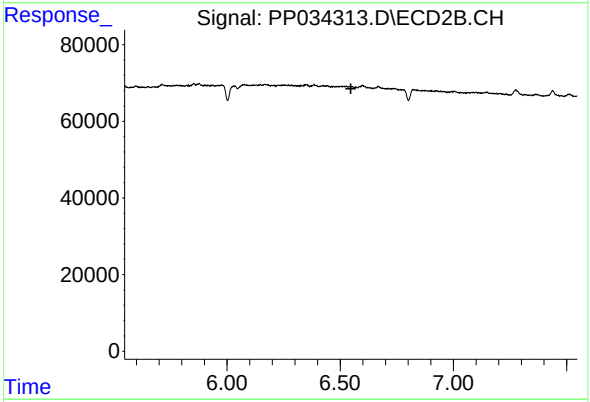
R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#27 AR-1254-2

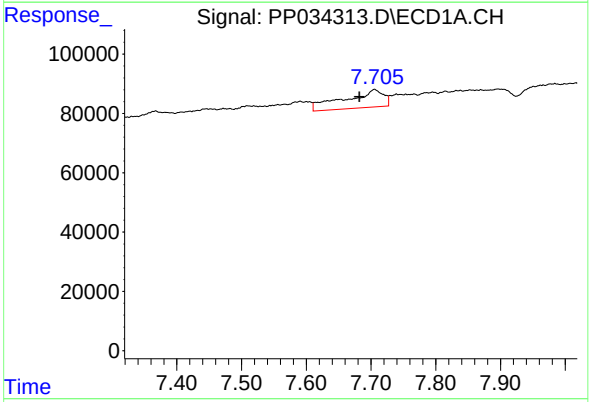
R.T.: 7.314 min
Delta R.T.: 0.012 min
Response: 226898
Conc: 54.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



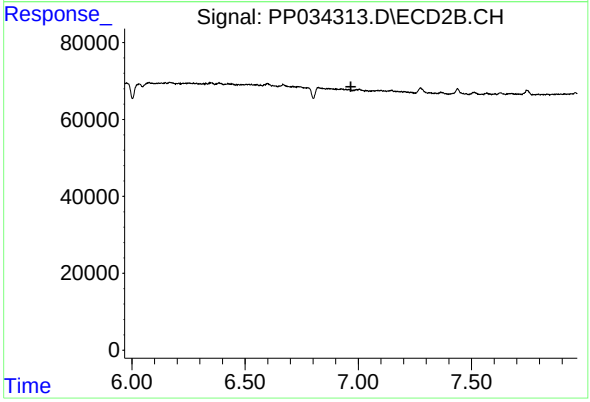
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



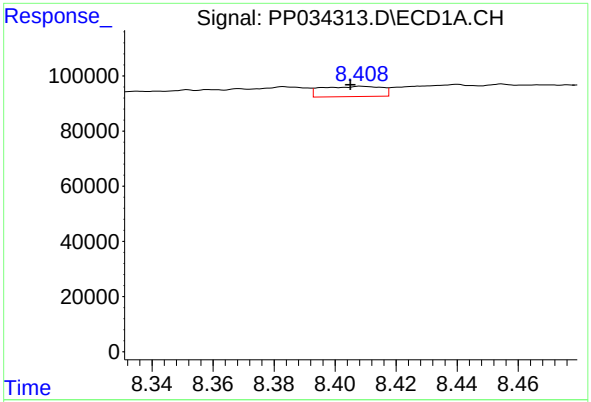
#28 AR-1254-3

R.T.: 7.706 min
Delta R.T.: 0.023 min
Response: 252629
Conc: 58.17 ng/ml



#28 AR-1254-3

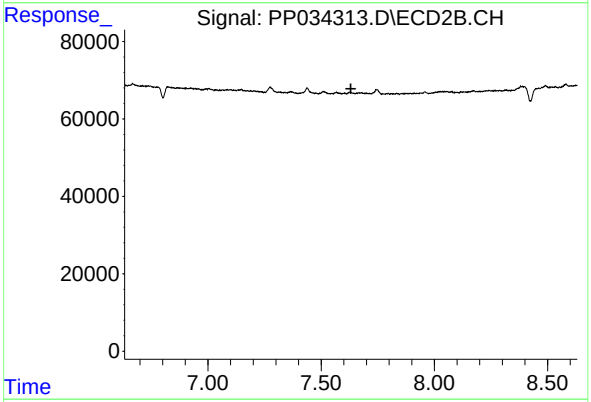
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#30 AR-1254-5

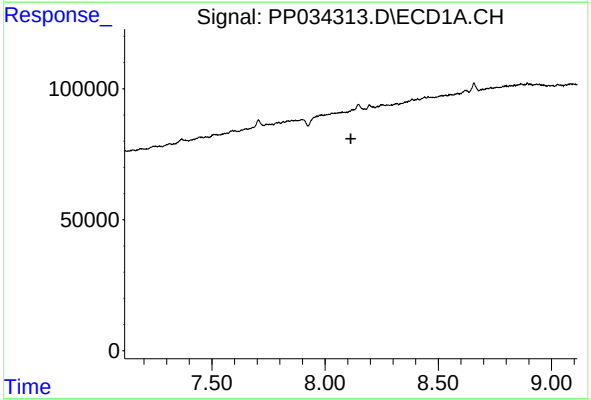
R.T.: 8.409 min
Delta R.T.: 0.004 min
Response: 50475
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



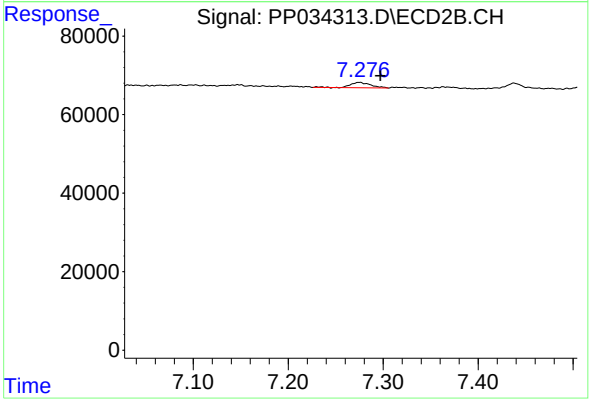
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



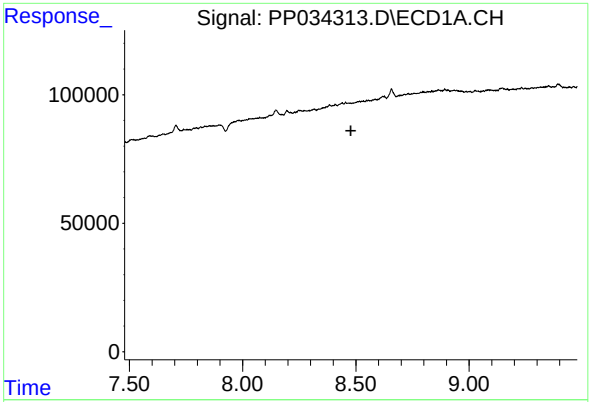
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.114 min
Response: 0
Conc: N.D.



#32 AR-1260-2

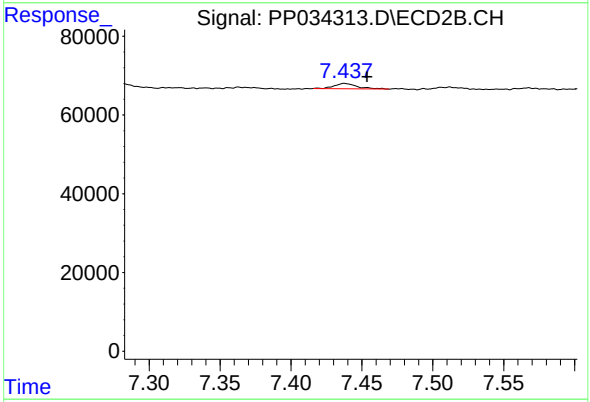
R.T.: 7.275 min
Delta R.T.: -0.022 min
Response: 20641
Conc: 11.54 ng/ml



#33 AR-1260-3

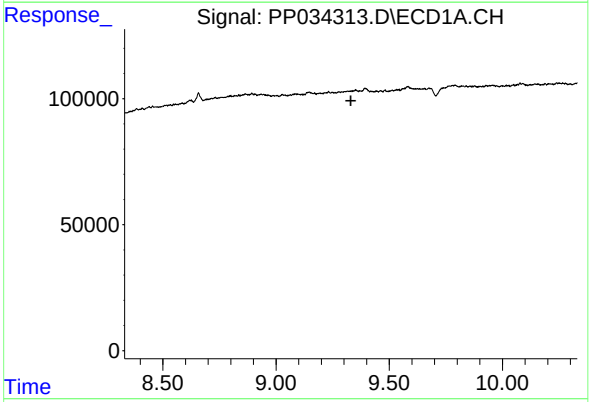
R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



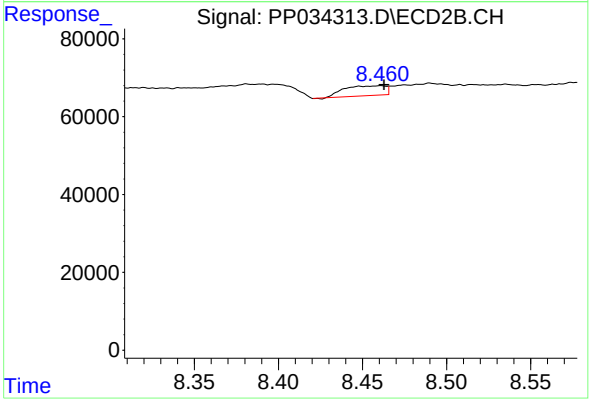
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.016 min
Response: 15450
Conc: 9.13 ng/ml



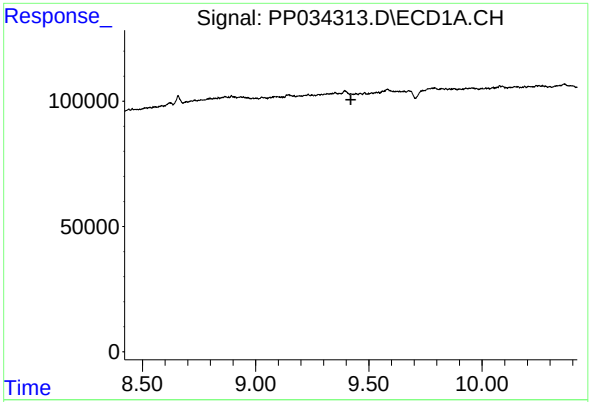
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.331 min
Response: 0
Conc: N.D.



#38 AR-1262-3

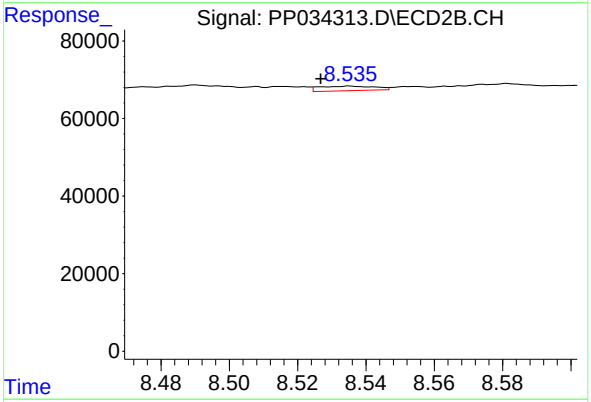
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 43529
Conc: 31.77 ng/ml



#39 AR-1262-4

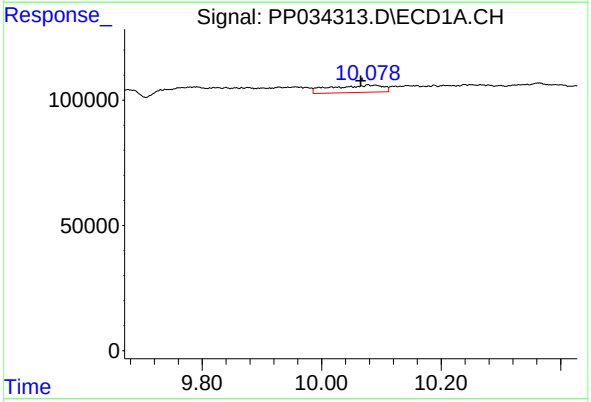
R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



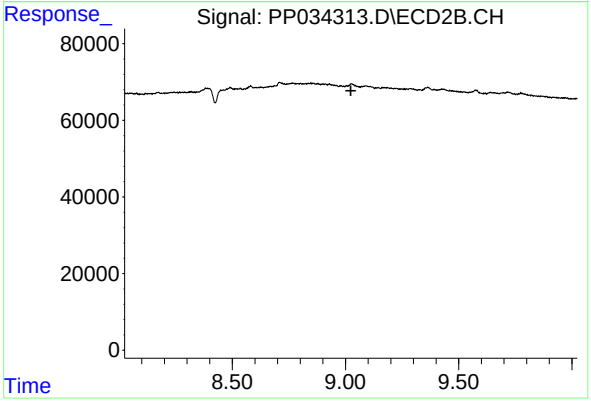
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: 0.008 min
Response: 13123
Conc: 5.42 ng/ml



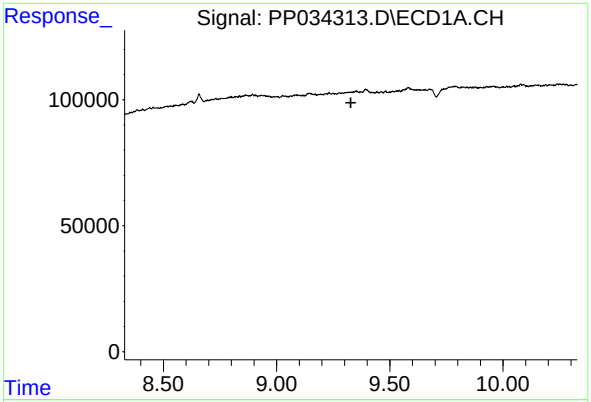
#40 AR-1262-5

R.T.: 10.078 min
Delta R.T.: 0.012 min
Response: 174615
Conc: 61.48 ng/ml



#40 AR-1262-5

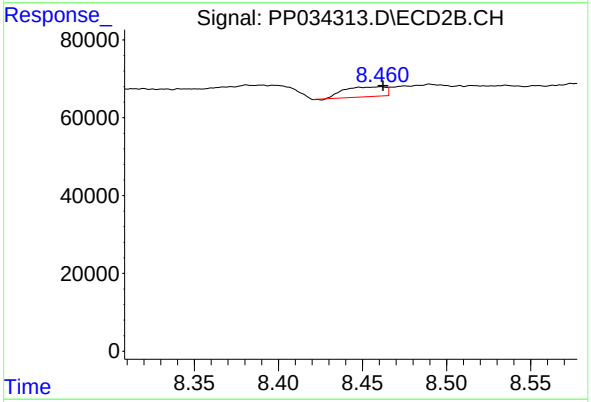
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#41 AR-1268-1

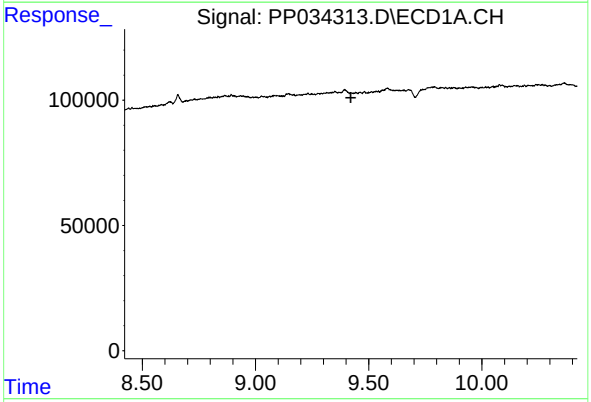
R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



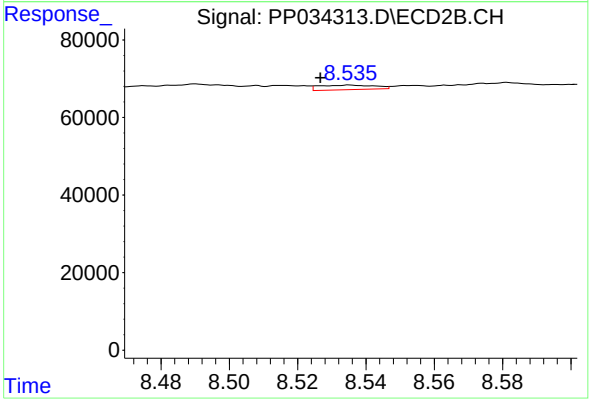
#41 AR-1268-1

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 43529
Conc: 11.00 ng/ml



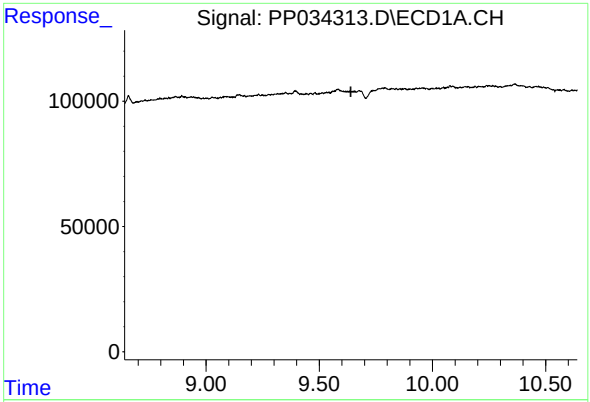
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

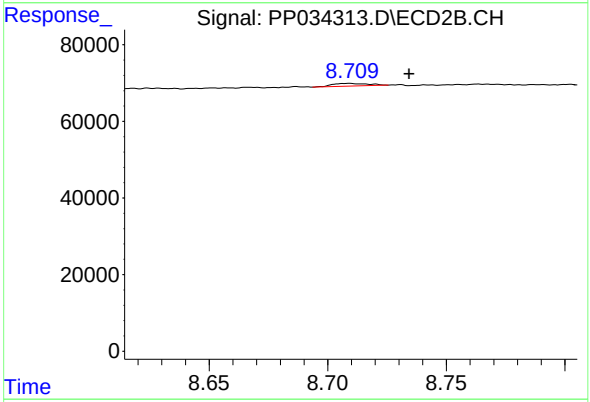
R.T.: 8.535 min
Delta R.T.: 0.009 min
Response: 13123
Conc: 3.55 ng/ml



#43 AR-1268-3

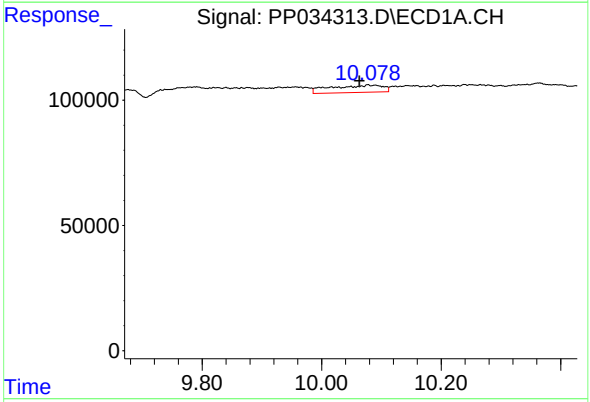
R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



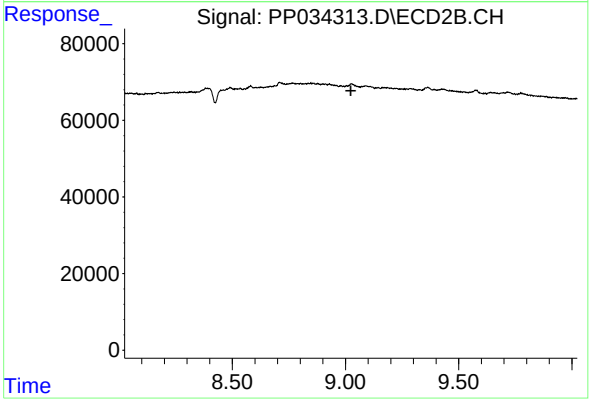
#43 AR-1268-3

R.T.: 8.709 min
Delta R.T.: -0.026 min
Response: 7497
Conc: 2.20 ng/ml



#44 AR-1268-4

R.T.: 10.078 min
Delta R.T.: 0.015 min
Response: 174615
Conc: 56.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.