Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 17:16
Operator : DD\AJ
Sample : M1452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:17:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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...	4.721	3.992	1681503	1025331	22.846	23.282	
2)	SA Decachlor...	10.539	9.252	953726	696003	20.506	22.027	
	Target Compounds							
8)	L2 AR-1221-1	4.963	0.000	47939	0	71.130	N.D.	#
9)	L2 AR-1221-2	5.068	0.000	17643	0	34.683	N.D.	#
14)	L3 AR-1232-4	6.184f	0.000	36324	0	59.017	N.D.	#
15)	L3 AR-1232-5	6.309	0.000	36238	0	92.299	N.D.	#
19)	L4 AR-1242-4	6.184f	0.000	36324	0	31.312	N.D.	#
20)	L4 AR-1242-5	7.002	0.000	13568	0	12.107	N.D.	#
22)	L5 AR-1248-2	6.309	0.000	36238	0	23.736	N.D.	#
24)	L5 AR-1248-4	6.956	0.000	30047	0	15.871	N.D.	#
25)	L5 AR-1248-5	7.002	0.000	13568	0	7.360	N.D.	#
27)	L6 AR-1254-2	7.156	0.000	51034	0	16.491	N.D.	#
28)	L6 AR-1254-3	7.532	0.000	118613	0	38.870	N.D.	#
29)	L6 AR-1254-4	7.823	0.000	29876	0	13.341	N.D.	#
30)	L6 AR-1254-5	8.270f	7.346	180941	74507	77.160	35.772	#
31)	L7 AR-1260-1	7.689	6.813	72796	88980	31.775	51.538	#
32)	L7 AR-1260-2	7.959	7.015	49229	38467	15.464	19.551	#
33)	L7 AR-1260-3	8.331	7.167	8389	4613	2.891	2.289	
34)	L7 AR-1260-4	8.544	0.000	40669	0	15.584	N.D.	#
35)	L7 AR-1260-5	8.865	7.868f	16792	16550	2.843	4.596	#
36)	L8 AR-1262-1	8.331	7.346	8389	74507	2.076	66.832	#
37)	L8 AR-1262-2	8.865	7.868f	16792	16550	2.734	4.462	#
38)	L8 AR-1262-3	0.000	8.164	0	29563	N.D.	17.263	#
39)	L8 AR-1262-4	9.244	0.000	15242	0	4.588	N.D.	#
40)	L8 AR-1262-5	0.000	8.741	0	6109	N.D.	5.100	#
41)	L9 AR-1268-1	0.000	8.164	0	29563	N.D.	6.258	#
42)	L9 AR-1268-2	9.244	0.000	15242	0	2.316	N.D.	#
44)	L9 AR-1268-4	0.000	8.741	0	6109	N.D.	4.428	#
45)	L9 AR-1268-5	10.237	0.000	4640	0	0.279	N.D.	#

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

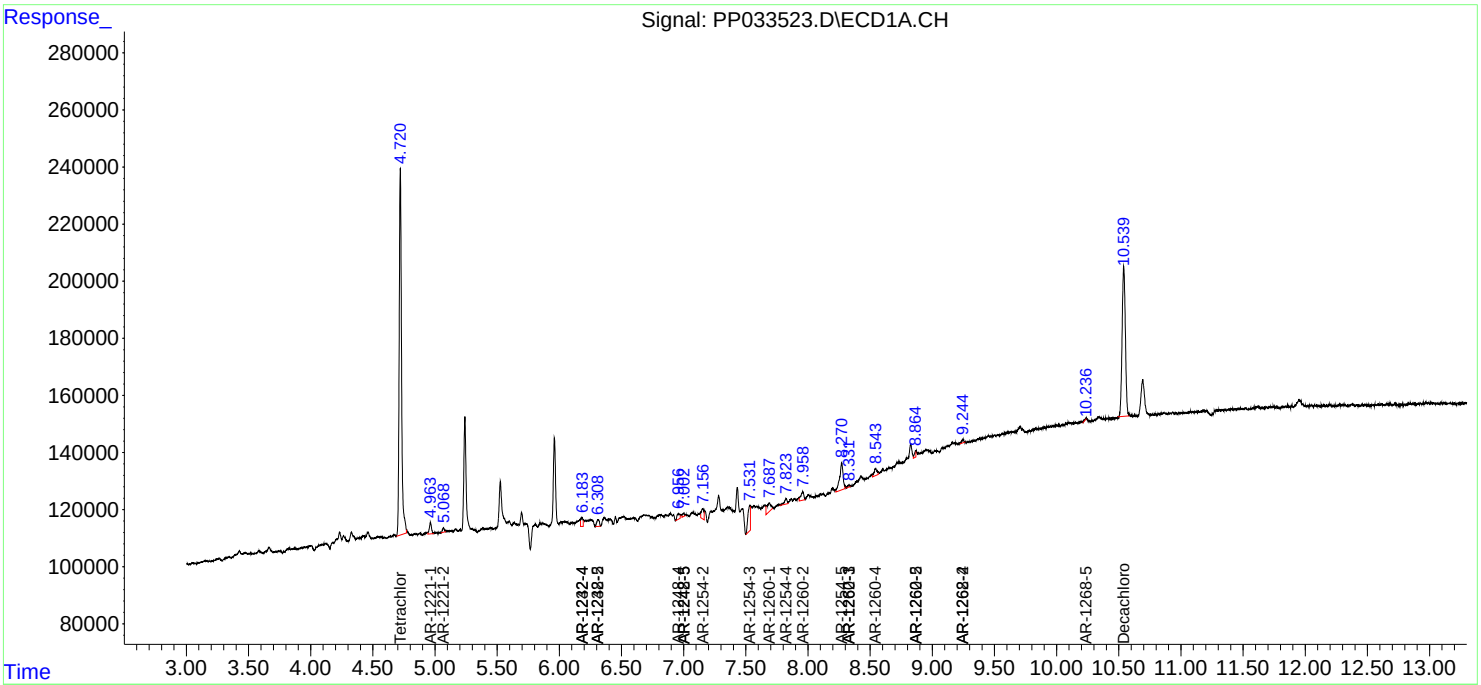
Quantitation Report (Not Reviewed)

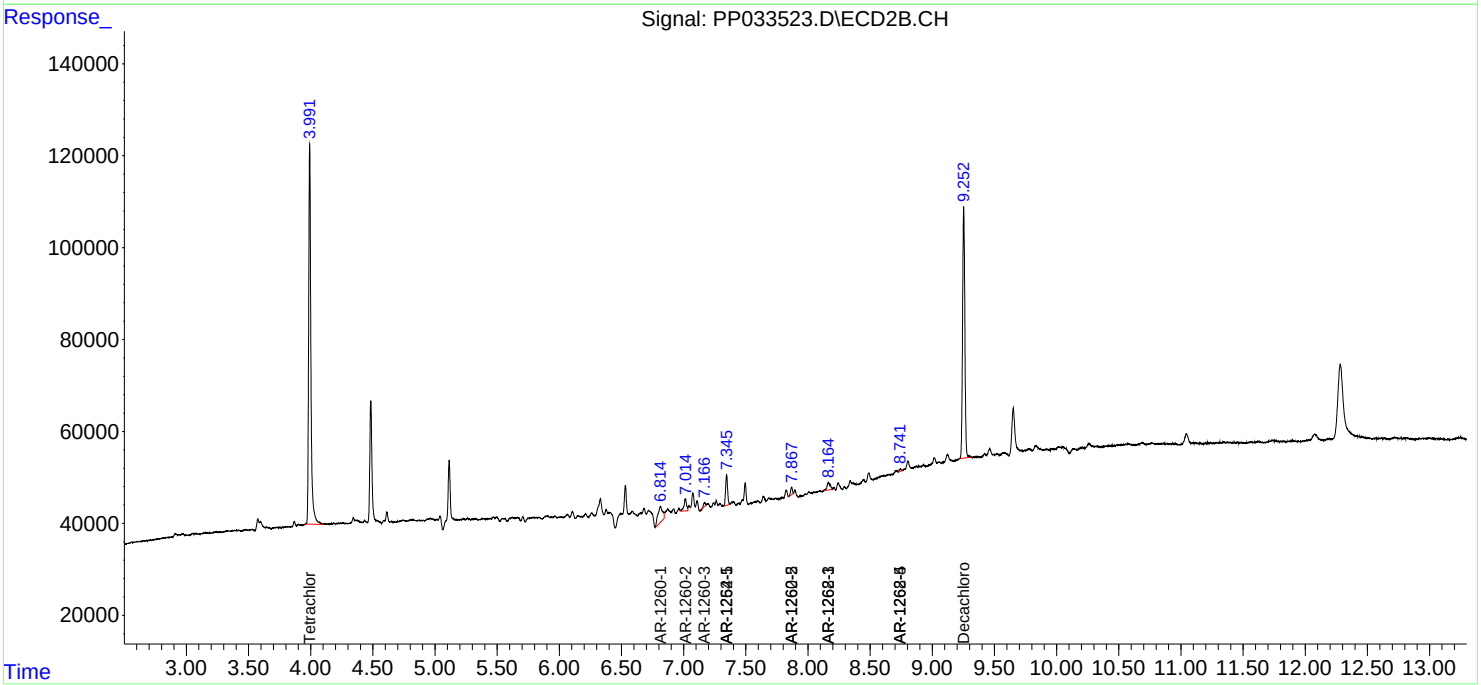
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 17:16
Operator : DD\AJ
Sample : M1452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

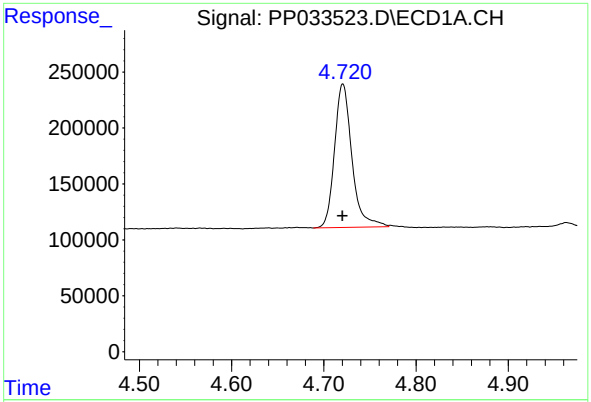
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:17:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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



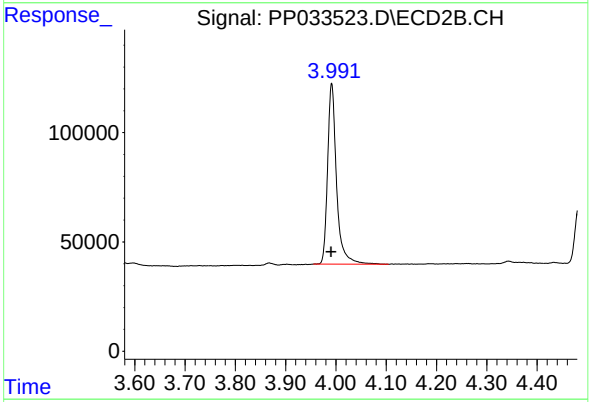




#1 Tetrachloro-m-xylene

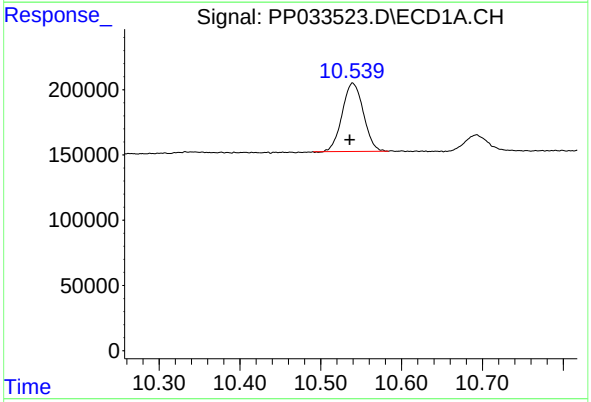
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1681503
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



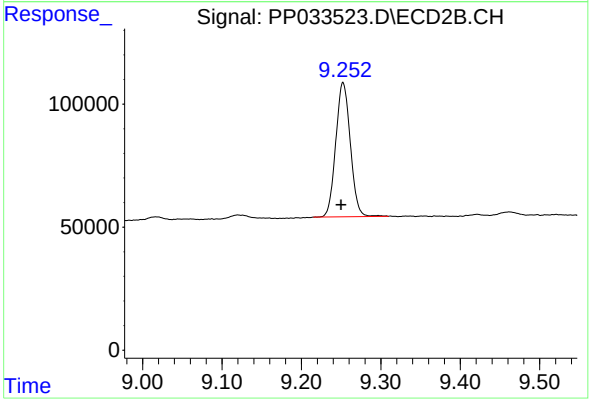
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 1025331
Conc: 23.28 ng/ml



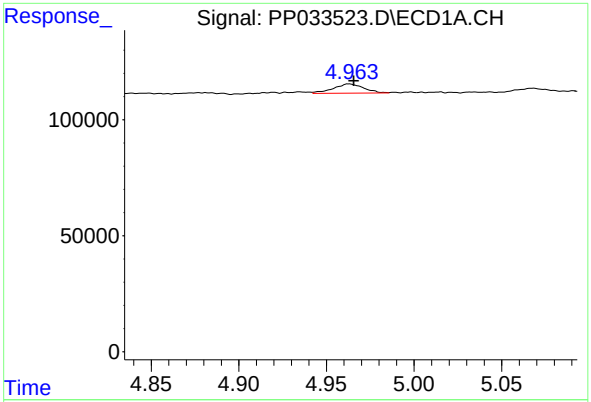
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: 0.004 min
Response: 953726
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

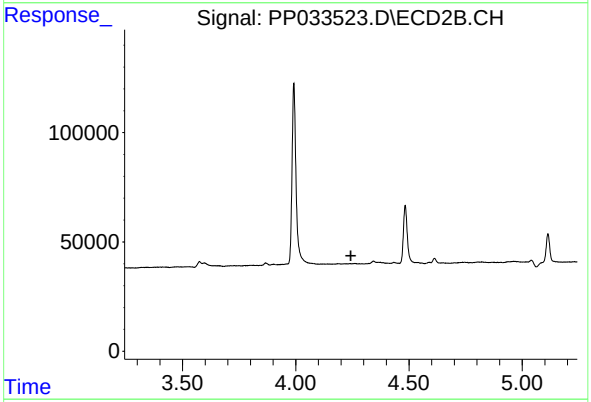
R.T.: 9.252 min
Delta R.T.: 0.003 min
Response: 696003
Conc: 22.03 ng/ml



#8 AR-1221-1

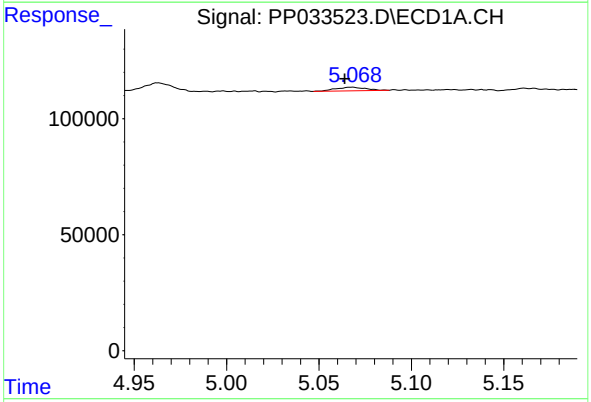
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 47939
Conc: 71.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



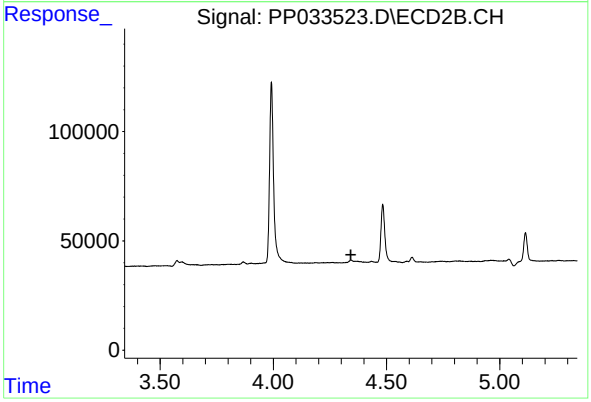
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



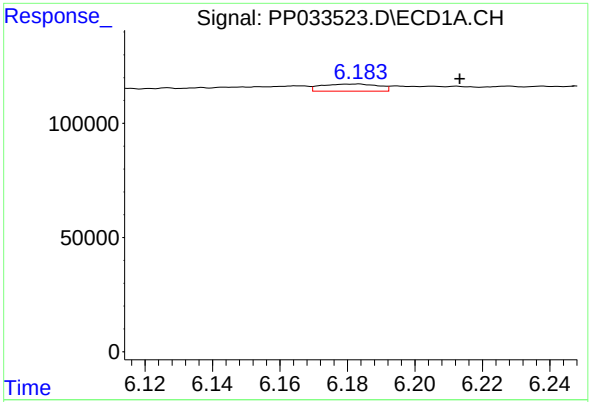
#9 AR-1221-2

R.T.: 5.068 min
Delta R.T.: 0.004 min
Response: 17643
Conc: 34.68 ng/ml



#9 AR-1221-2

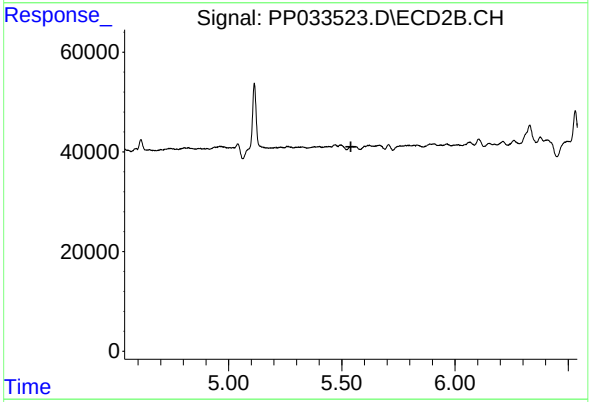
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#14 AR-1232-4

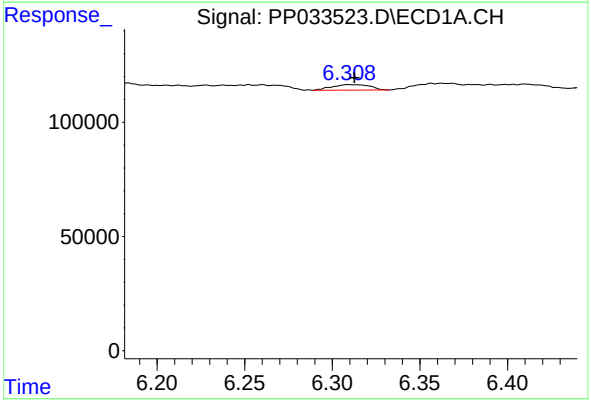
R.T.: 6.184 min
Delta R.T.: -0.030 min
Response: 36324
Conc: 59.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



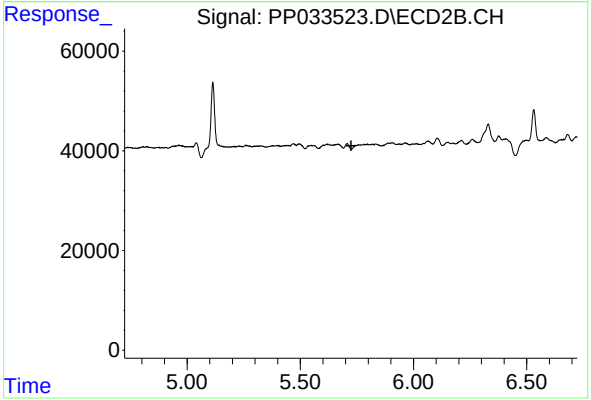
#14 AR-1232-4

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



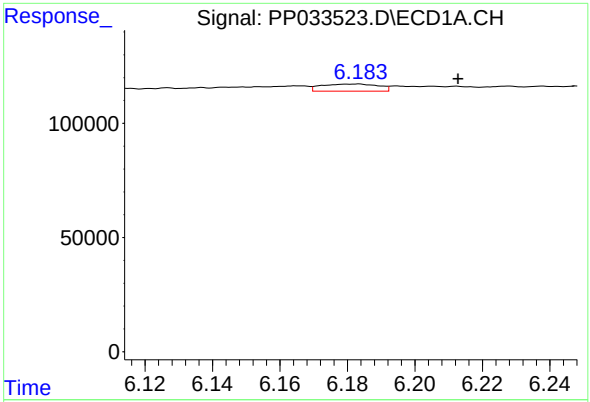
#15 AR-1232-5

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 36238
Conc: 92.30 ng/ml



#15 AR-1232-5

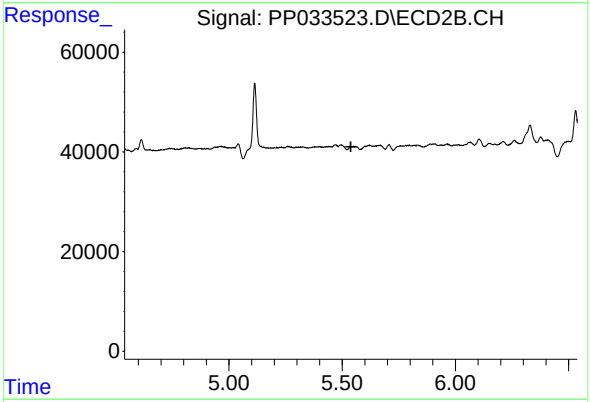
R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

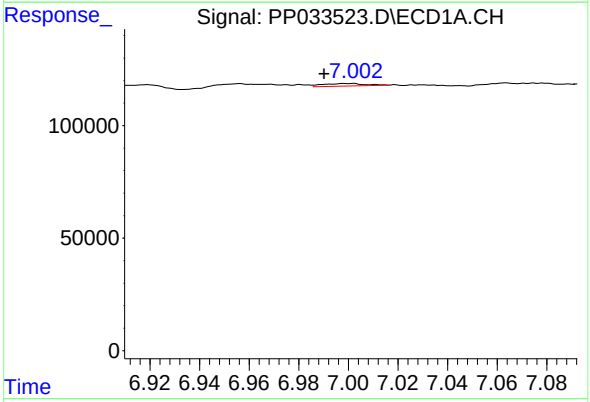
R.T.: 6.184 min
Delta R.T.: -0.029 min
Response: 36324
Conc: 31.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



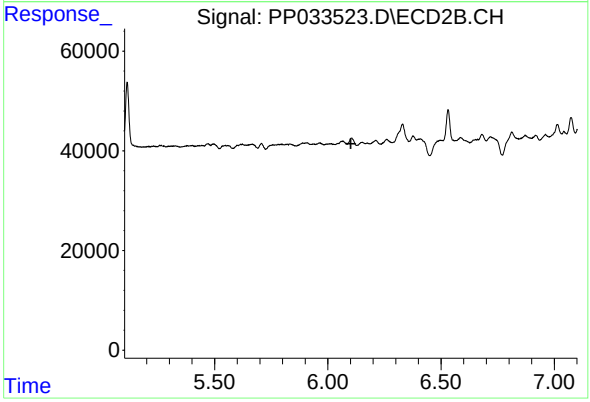
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



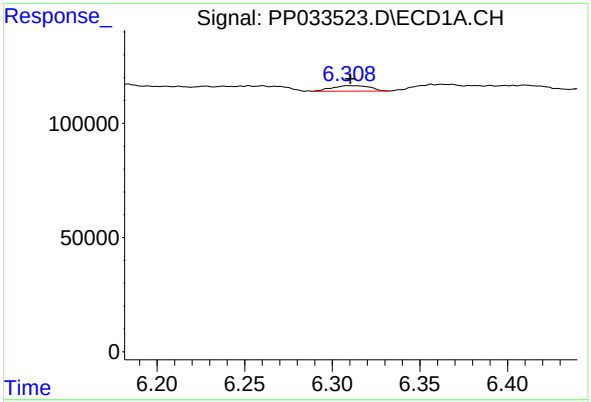
#20 AR-1242-5

R.T.: 7.002 min
Delta R.T.: 0.012 min
Response: 13568
Conc: 12.11 ng/ml



#20 AR-1242-5

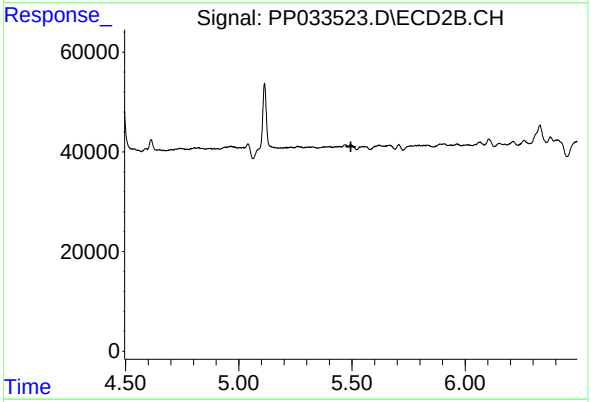
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#22 AR-1248-2

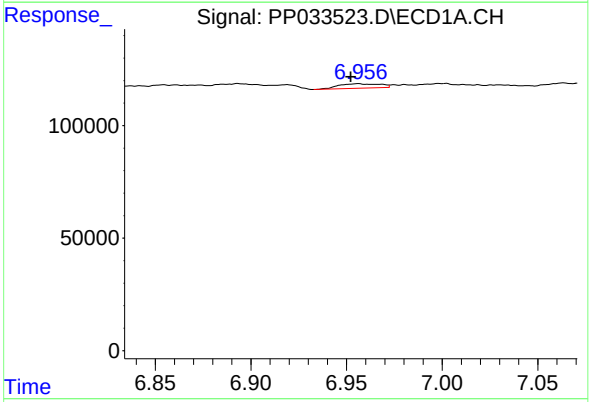
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 36238
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



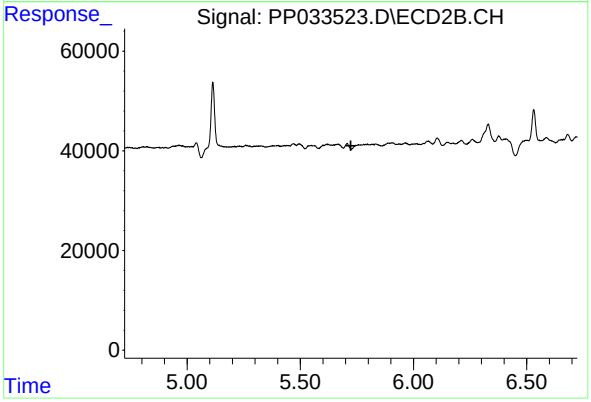
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



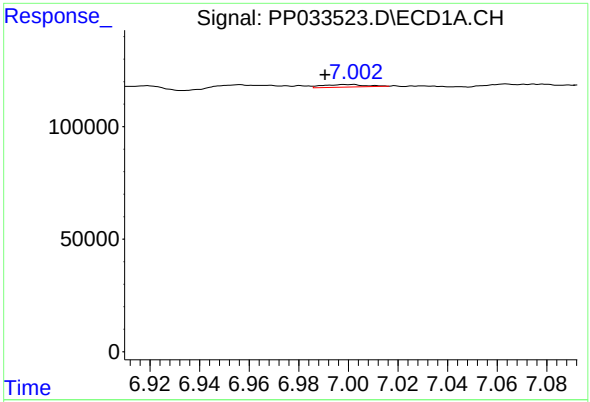
#24 AR-1248-4

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 30047
Conc: 15.87 ng/ml



#24 AR-1248-4

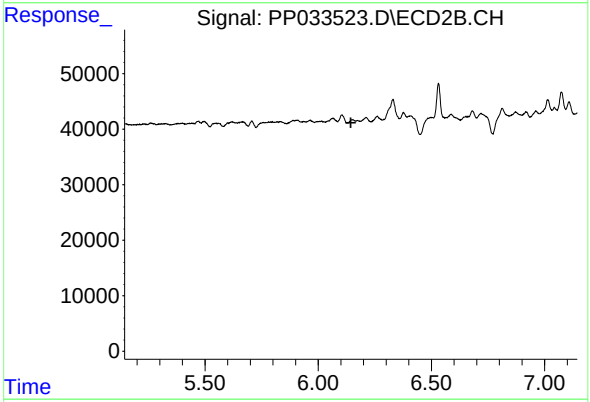
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#25 AR-1248-5

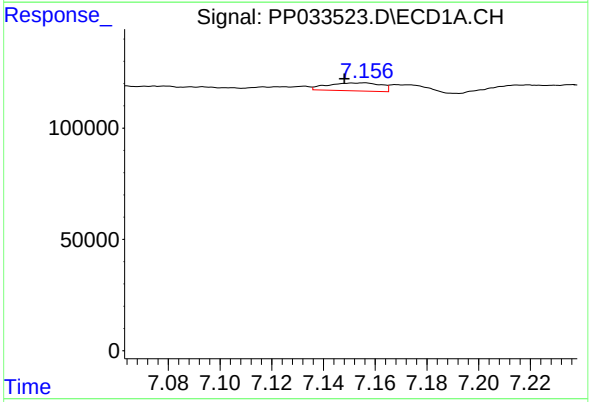
R.T.: 7.002 min
Delta R.T.: 0.012 min
Response: 13568
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



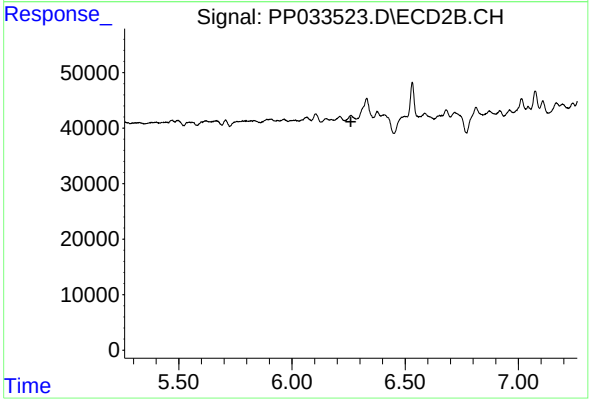
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



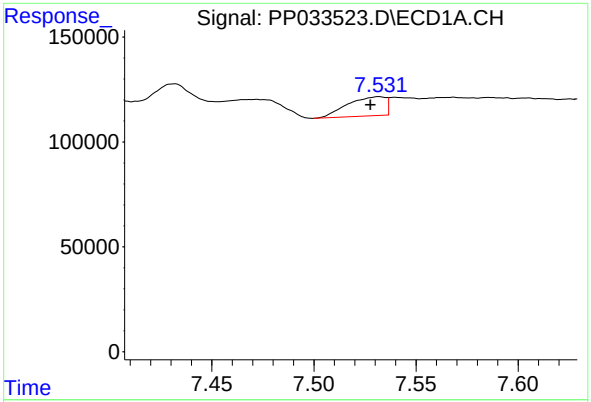
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 51034
Conc: 16.49 ng/ml



#27 AR-1254-2

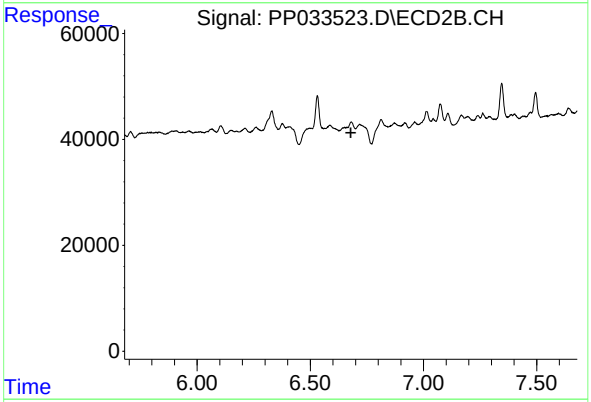
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#28 AR-1254-3

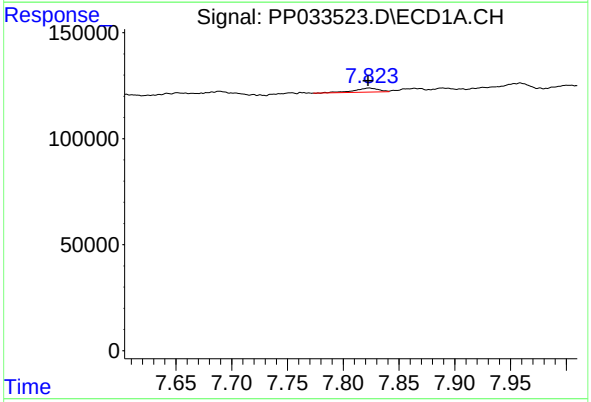
R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 118613
Conc: 38.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



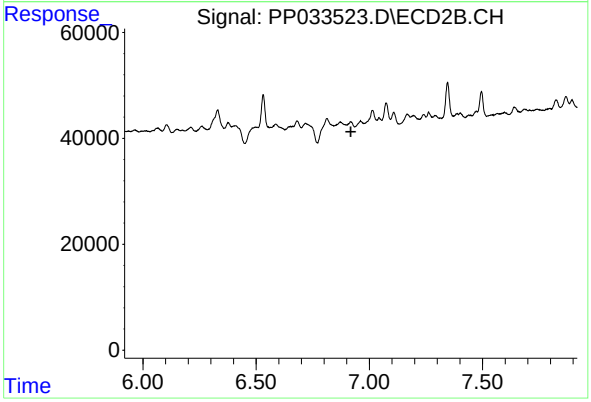
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



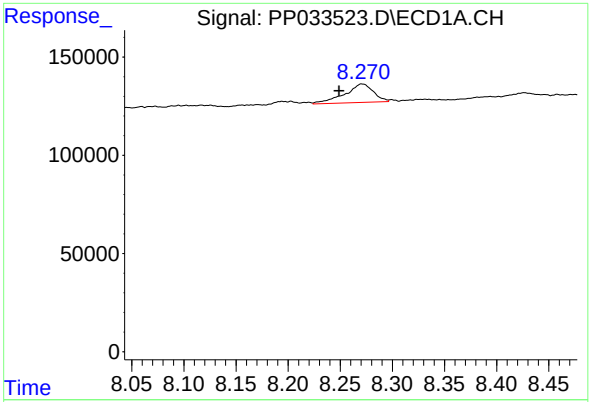
#29 AR-1254-4

R.T.: 7.823 min
Delta R.T.: 0.001 min
Response: 29876
Conc: 13.34 ng/ml



#29 AR-1254-4

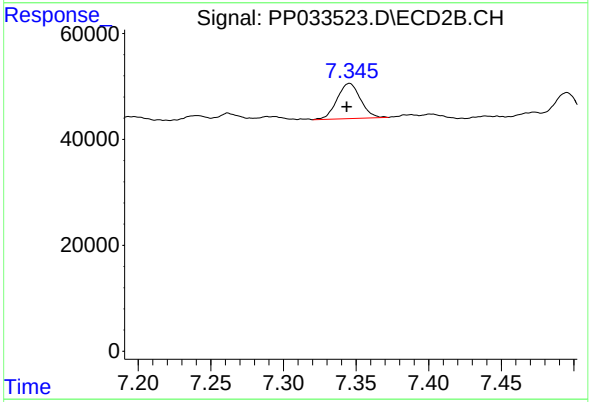
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

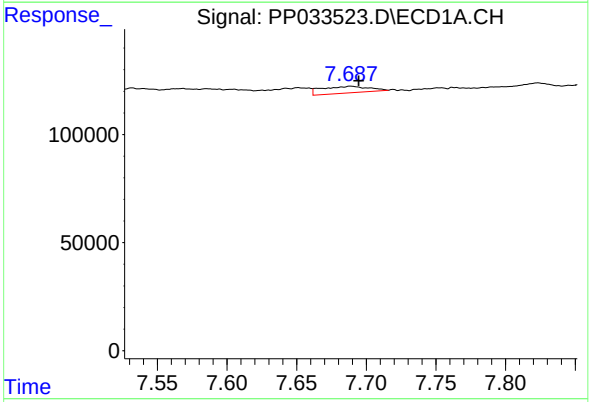
R.T.: 8.270 min
Delta R.T.: 0.022 min
Response: 180941
Conc: 77.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



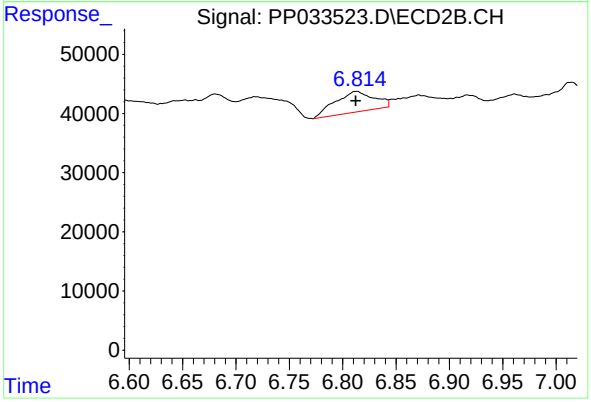
#30 AR-1254-5

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 74507
Conc: 35.77 ng/ml



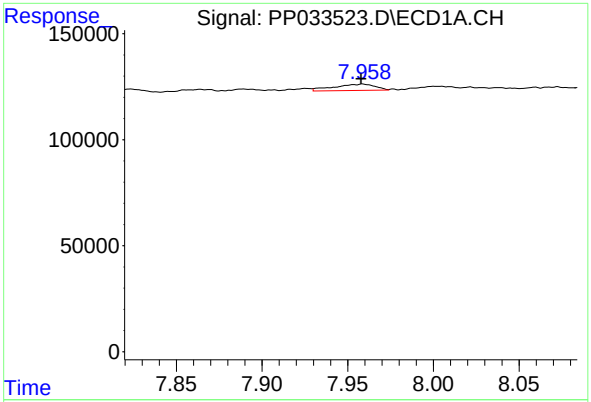
#31 AR-1260-1

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 72796
Conc: 31.78 ng/ml



#31 AR-1260-1

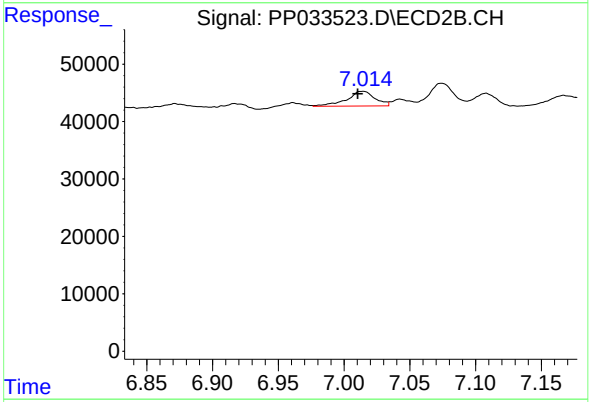
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 88980
Conc: 51.54 ng/ml



#32 AR-1260-2

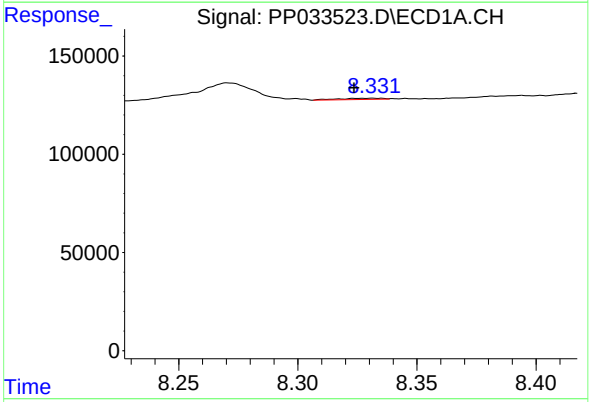
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 49229
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



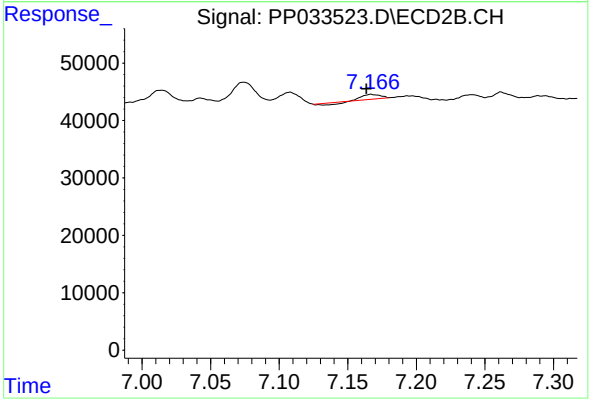
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 38467
Conc: 19.55 ng/ml



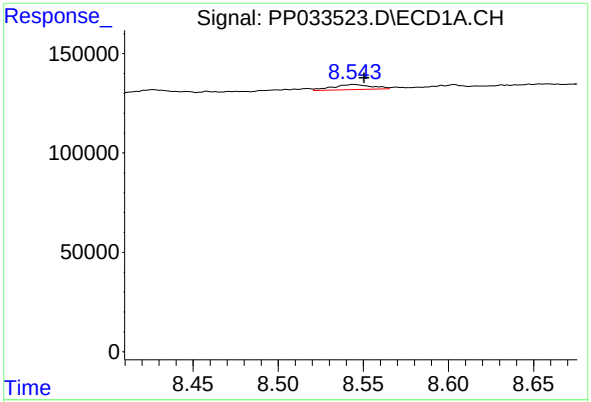
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: 0.008 min
Response: 8389
Conc: 2.89 ng/ml



#33 AR-1260-3

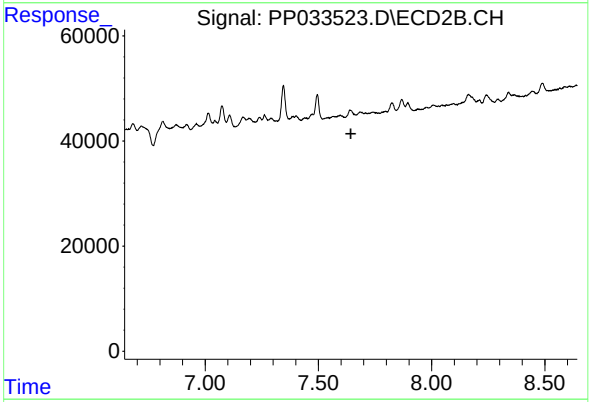
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 4613
Conc: 2.29 ng/ml



#34 AR-1260-4

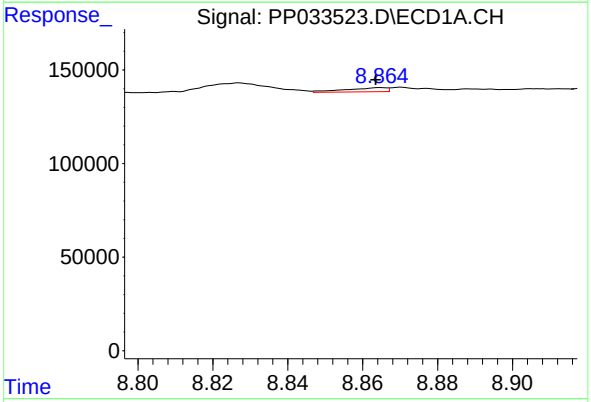
R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 40669
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



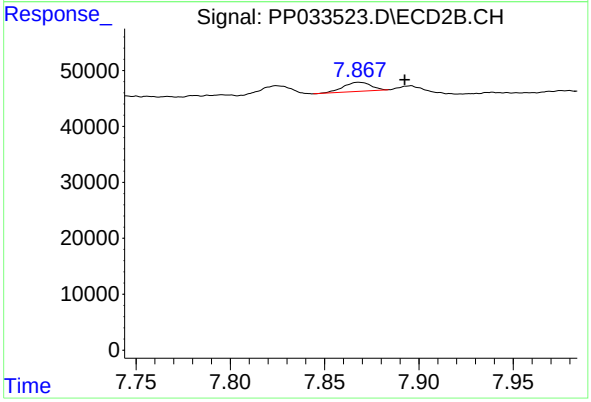
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



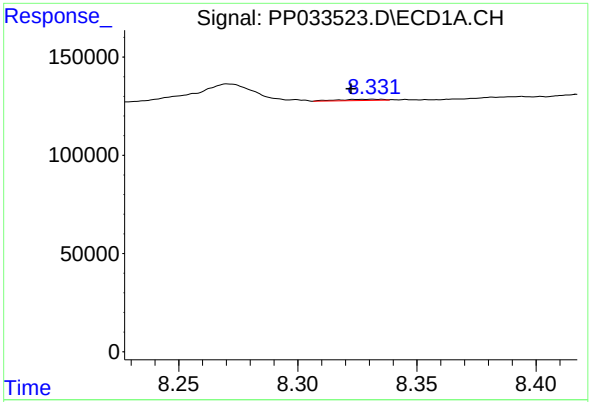
#35 AR-1260-5

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 16792
Conc: 2.84 ng/ml



#35 AR-1260-5

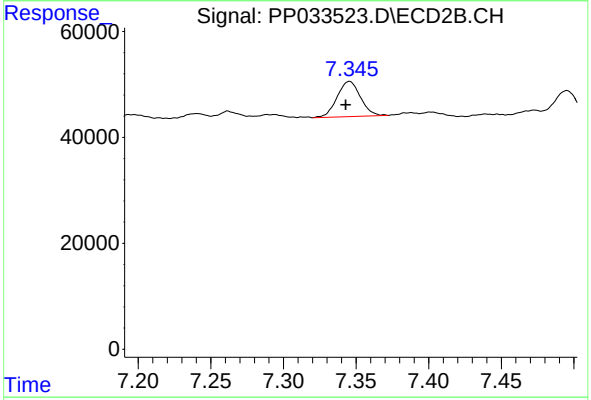
R.T.: 7.868 min
Delta R.T.: -0.024 min
Response: 16550
Conc: 4.60 ng/ml



#36 AR-1262-1

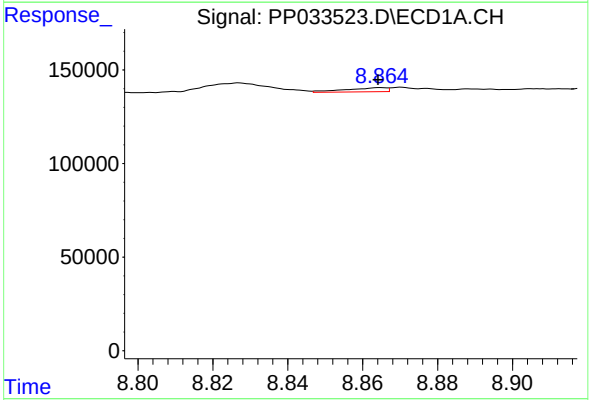
R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 8389
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



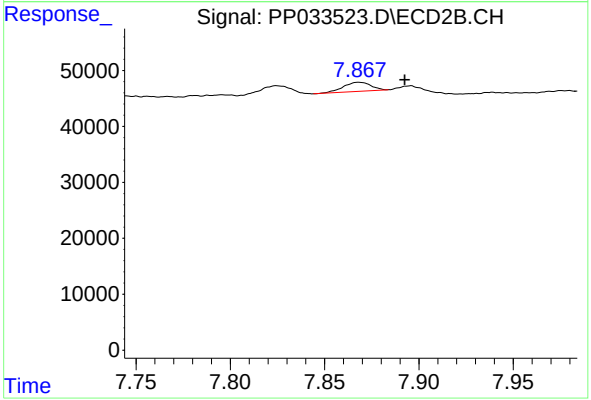
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 74507
Conc: 66.83 ng/ml



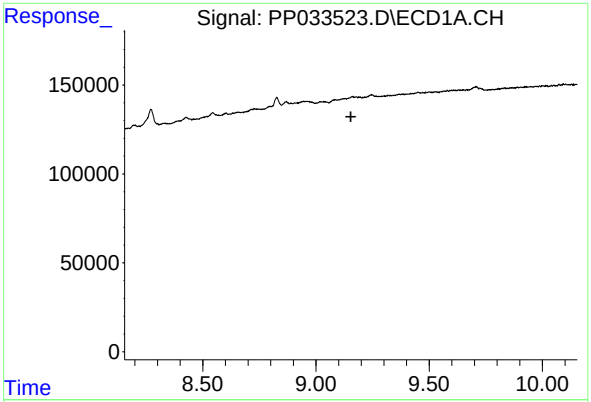
#37 AR-1262-2

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 16792
Conc: 2.73 ng/ml



#37 AR-1262-2

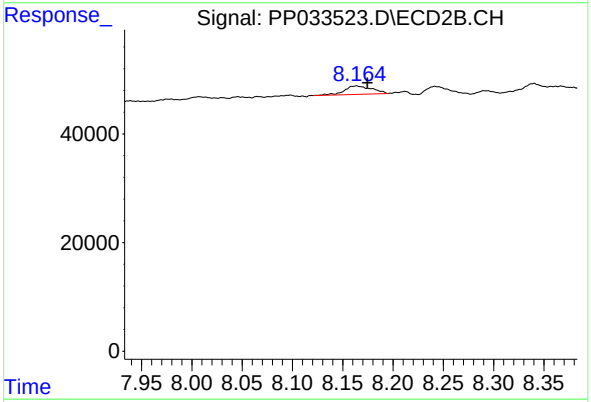
R.T.: 7.868 min
Delta R.T.: -0.024 min
Response: 16550
Conc: 4.46 ng/ml



#38 AR-1262-3

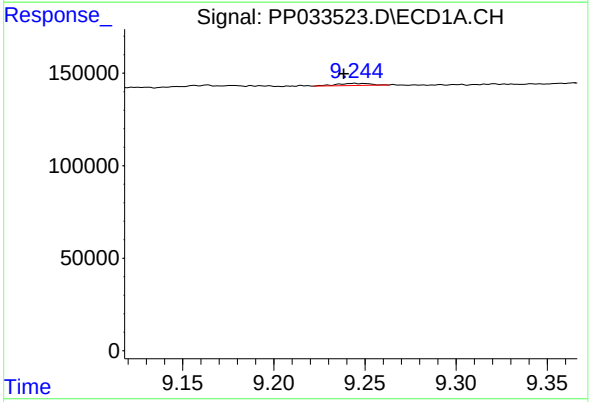
R.T.: 0.000 min
Exp R.T. : 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



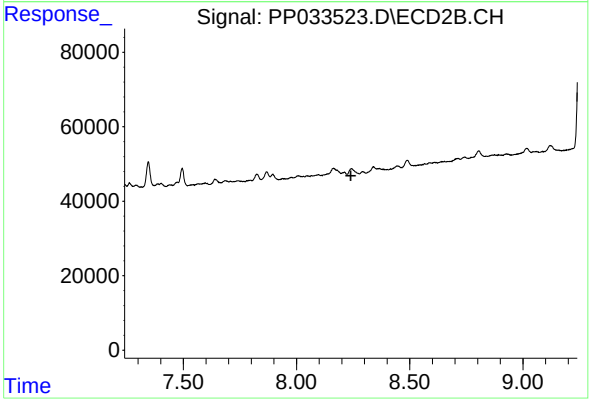
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 29563
Conc: 17.26 ng/ml



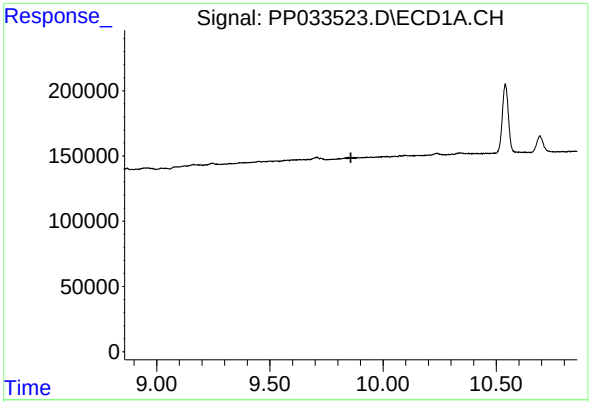
#39 AR-1262-4

R.T.: 9.244 min
Delta R.T.: 0.006 min
Response: 15242
Conc: 4.59 ng/ml



#39 AR-1262-4

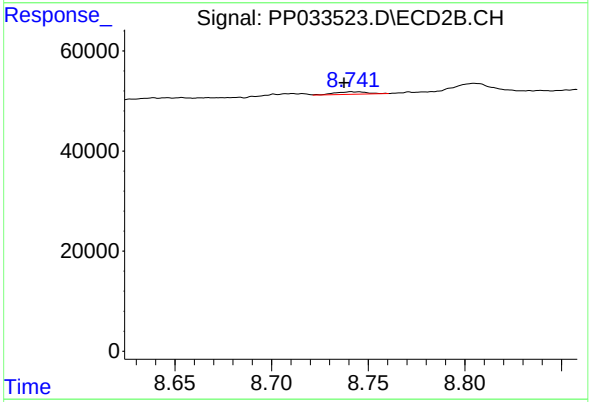
R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



#40 AR-1262-5

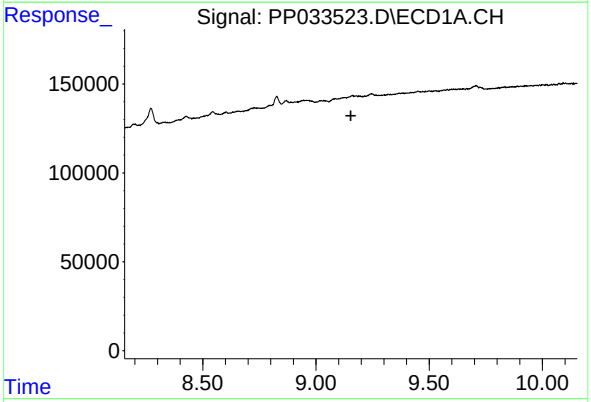
R.T.: 0.000 min
Exp R.T. : 9.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



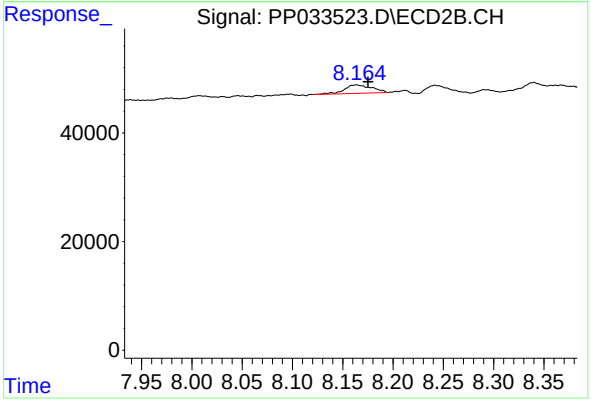
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: 0.004 min
Response: 6109
Conc: 5.10 ng/ml



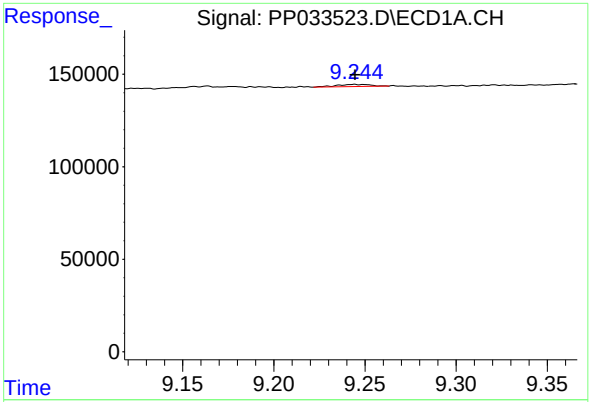
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.155 min
Response: 0
Conc: N.D.



#41 AR-1268-1

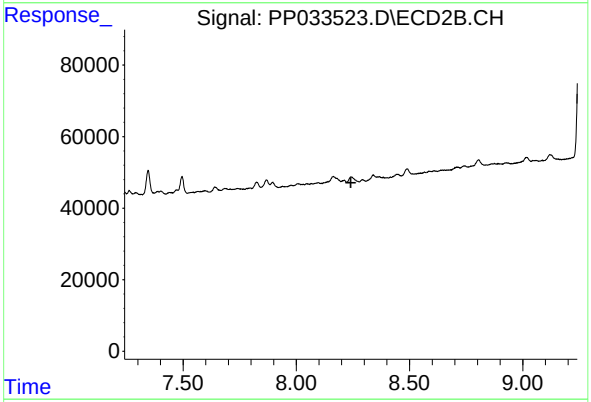
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 29563
Conc: 6.26 ng/ml



#42 AR-1268-2

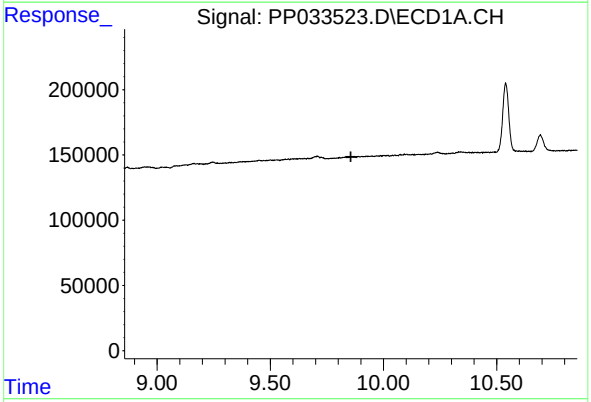
R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 15242
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



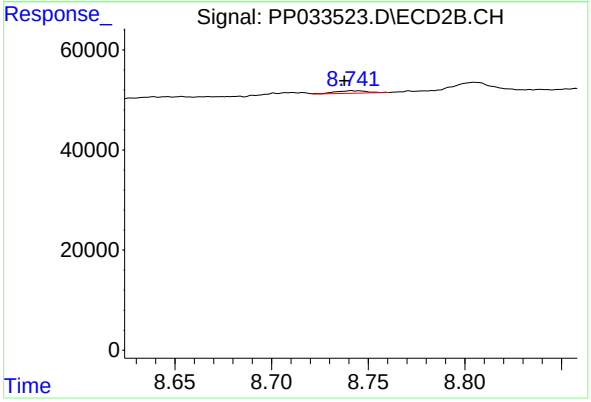
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.241 min
Response: 0
Conc: N.D.



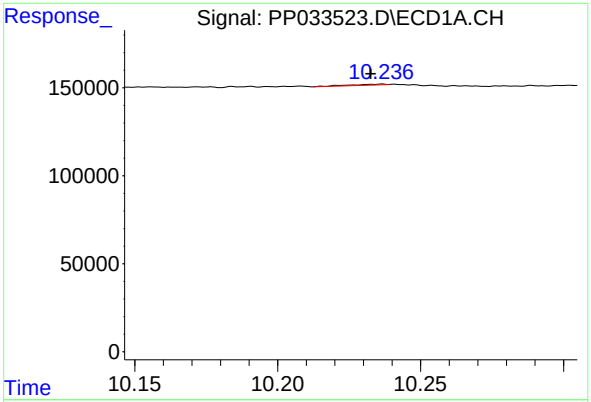
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

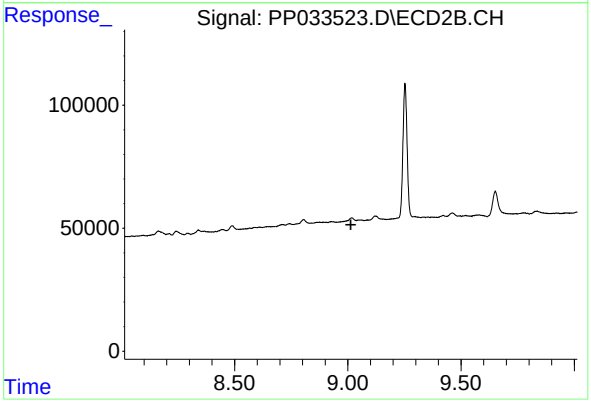
R.T.: 8.741 min
Delta R.T.: 0.004 min
Response: 6109
Conc: 4.43 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.004 min
Response: 4640
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.