Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 17:09
Operator : DD\AJ
Sample : M1489-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 17:52:23 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...	4.722	3.992	1970530	1120492	26.773	25.443	
2)	SA Decachlor...	10.533	9.245	655732	456827	14.099	14.458	
	Target Compounds							
3)	L1 AR-1016-1	6.017	5.234	41789	15316	21.833	13.040	#
4)	L1 AR-1016-2	6.041	5.253	31761	24175	10.822	13.547	#
5)	L1 AR-1016-3	6.113	0.000	69507	0	39.712	N.D.	#
6)	L1 AR-1016-4	6.213	5.477f	13746	42198	9.225	56.424	#
8)	L2 AR-1221-1	4.972	0.000	71845	0	106.600	N.D.	#
9)	L2 AR-1221-2	5.072	0.000	22001	0	43.250	N.D.	#
10)	L2 AR-1221-3	5.152	0.000	47474	0	30.342	N.D.	#
11)	L3 AR-1232-1	5.152	0.000	47474	0	35.744	N.D.	#
12)	L3 AR-1232-2	5.728	5.253	44318	24175	68.704	31.664	#
13)	L3 AR-1232-3	6.041	0.000	31761	0	26.038	N.D.	#
14)	L3 AR-1232-4	6.213	0.000	13746	0	22.334	N.D.	#
16)	L4 AR-1242-1	6.017	5.234	41789	15316	28.603	16.841	#
17)	L4 AR-1242-2	6.041	5.253	31761	24175	14.249	17.976	#
18)	L4 AR-1242-3	6.113	0.000	69507	0	50.304	N.D.	#
19)	L4 AR-1242-4	6.213	0.000	13746	0	11.849	N.D.	#
21)	L5 AR-1248-1	6.017	5.234	41789	15316	37.816	22.261	#
22)	L5 AR-1248-2	0.000	5.477f	0	42198	N.D.	42.609	#
27)	L6 AR-1254-2	7.128f	0.000	60222	0	19.460	N.D.	#
28)	L6 AR-1254-3	7.541	0.000	10179	0	3.336	N.D.	#
29)	L6 AR-1254-4	7.818	0.000	2484	0	1.109	N.D.	#
30)	L6 AR-1254-5	8.264	0.000	103203	0	44.010	N.D.	#
31)	L7 AR-1260-1	7.675f	0.000	1638	0	0.715	N.D.	#
32)	L7 AR-1260-2	7.931f	7.010	8023	29408	2.520	14.947	#
33)	L7 AR-1260-3	8.331	7.155	14681	75961	5.059	37.699	#
34)	L7 AR-1260-4	8.550	0.000	4009	0	1.536	N.D.	#
35)	L7 AR-1260-5	8.863	0.000	6084	0	1.030	N.D.	#
36)	L8 AR-1262-1	8.331	0.000	14681	0	3.634	N.D.	#
37)	L8 AR-1262-2	8.863	0.000	6084	0	0.991	N.D.	#
38)	L8 AR-1262-3	9.180f	0.000	10906	0	2.591	N.D.	#
39)	L8 AR-1262-4	9.237	0.000	3634	0	1.094	N.D.	#
40)	L8 AR-1262-5	9.858	0.000	2270	0	1.148	N.D.	#
41)	L9 AR-1268-1	9.180f	0.000	10906	0	1.377	N.D.	#
42)	L9 AR-1268-2	9.245	0.000	3029	0	0.460	N.D.	#
43)	L9 AR-1268-3	9.450	0.000	1890	0	0.291	N.D.	#
44)	L9 AR-1268-4	9.858	0.000	2270	0	1.093	N.D.	#
45)	L9 AR-1268-5	10.238	0.000	15106	0	0.909	N.D.	#

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

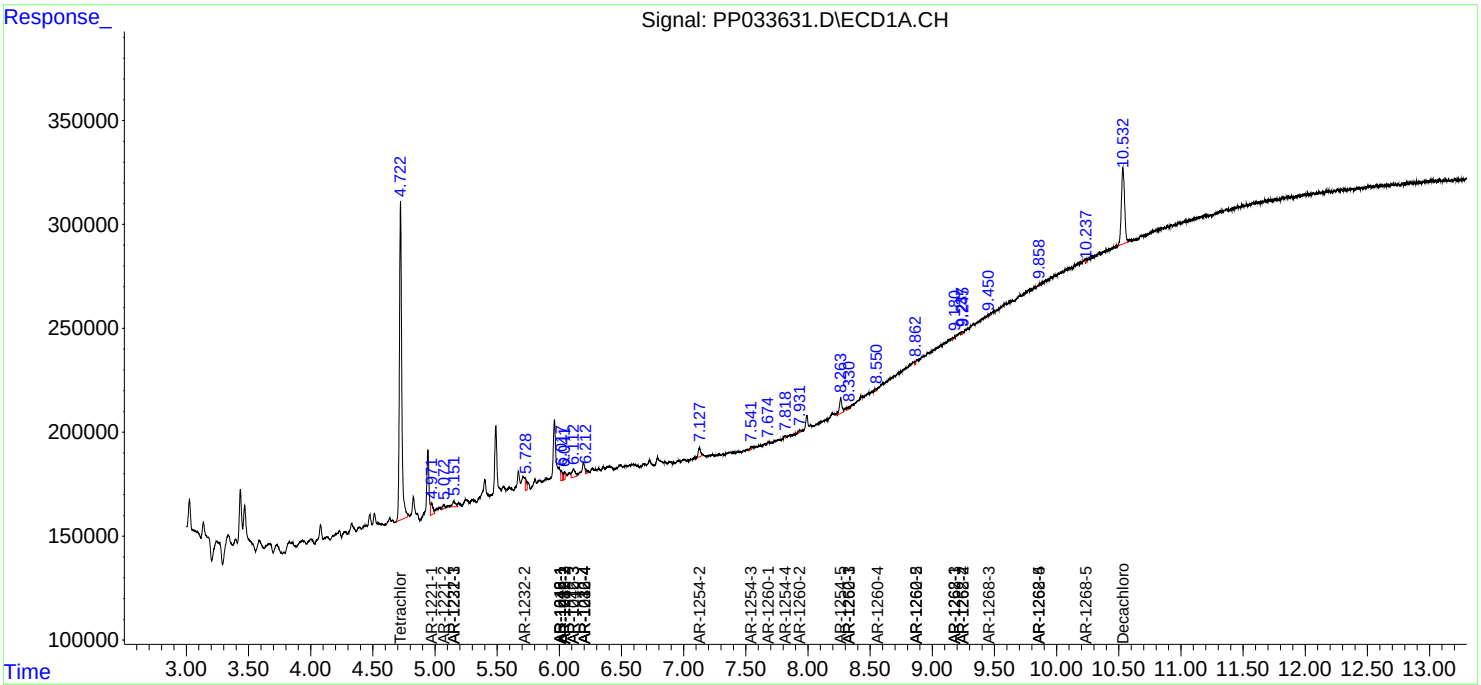
Instrument :
ECD_P
ClientSampleId :

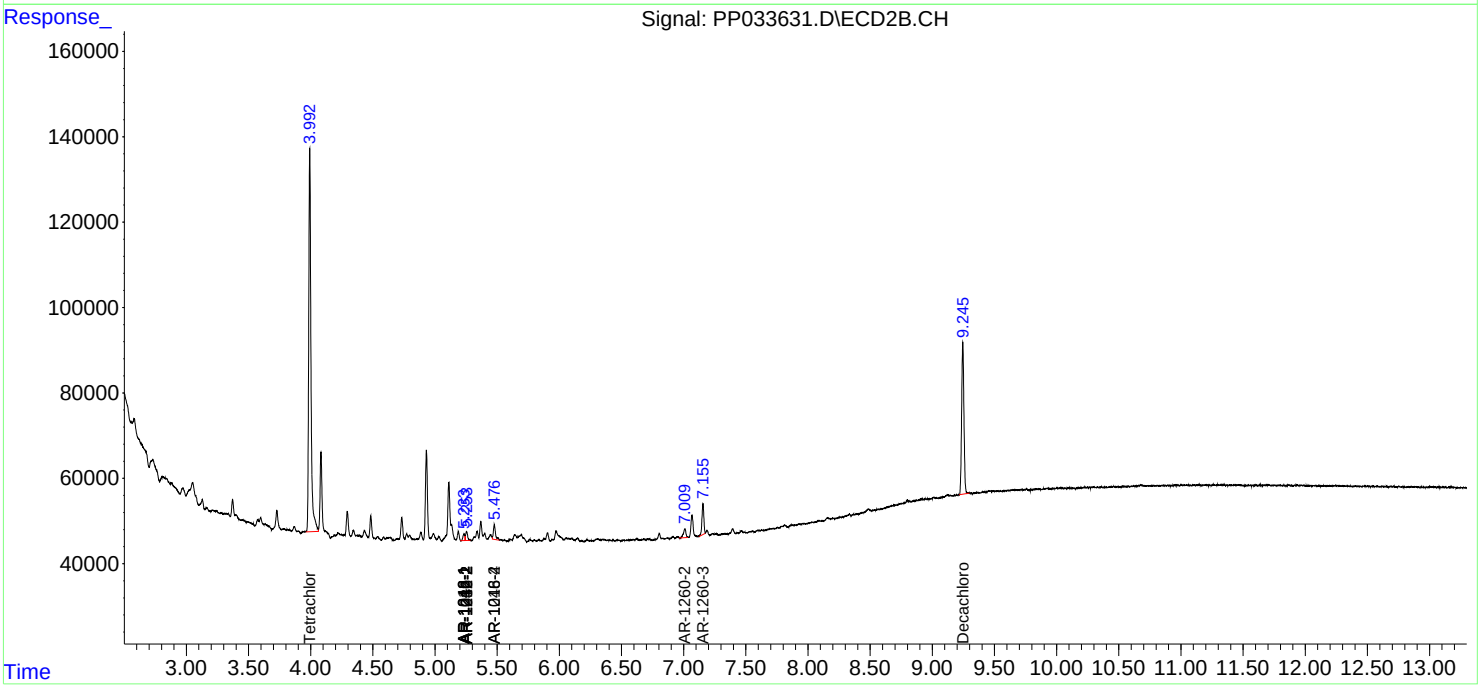
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 17:09
Operator : DD\AJ
Sample : M1489-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

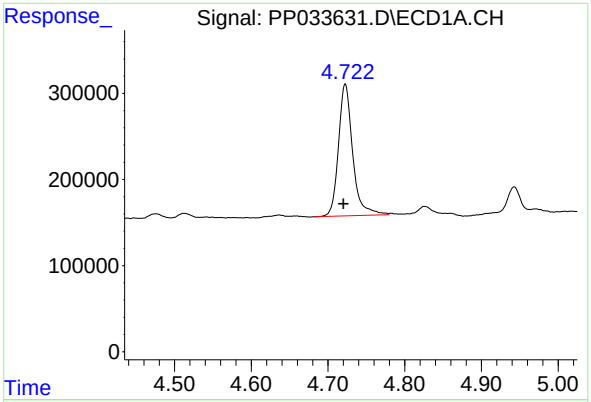
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 17:52:23 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



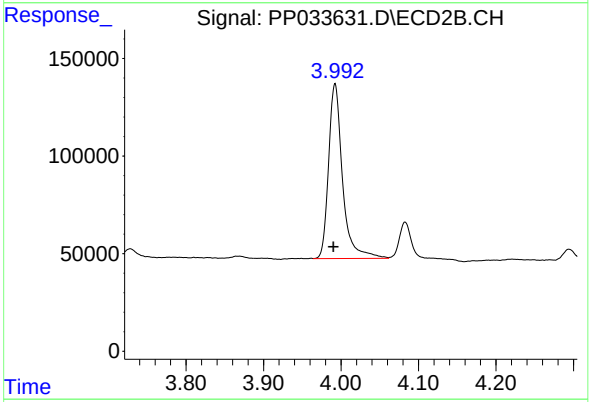




#1 Tetrachloro-m-xylene

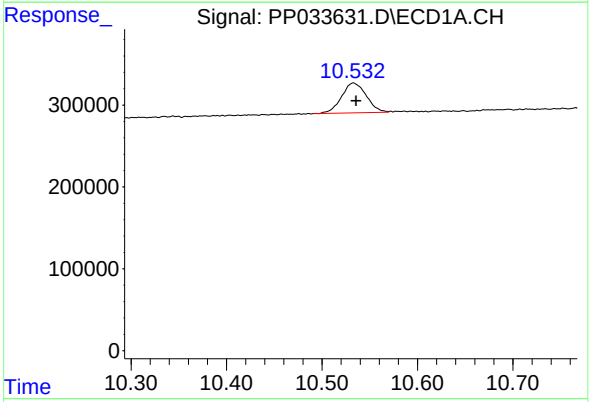
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1970530
Conc: 26.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



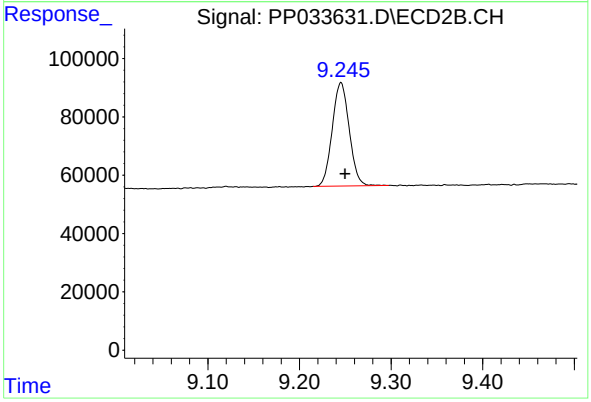
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 1120492
Conc: 25.44 ng/ml



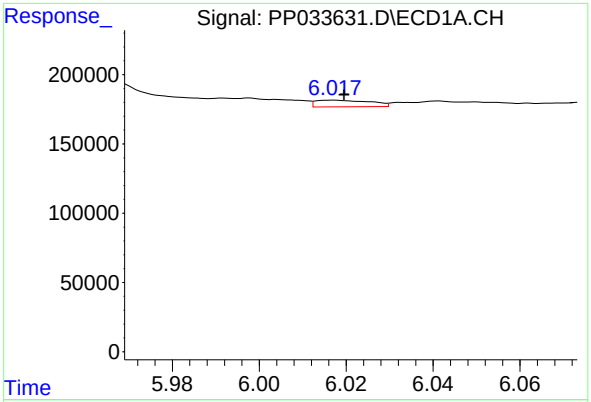
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: -0.003 min
Response: 655732
Conc: 14.10 ng/ml



#2 Decachlorobiphenyl

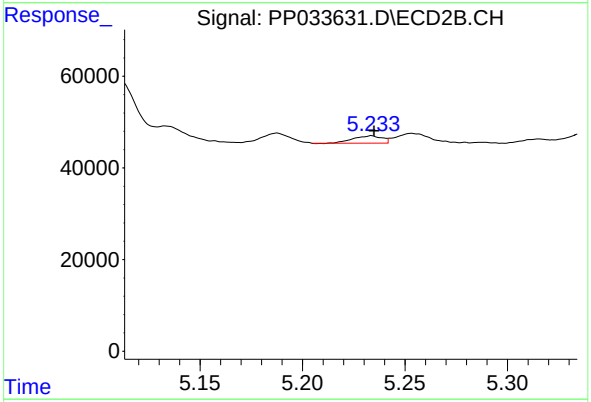
R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 456827
Conc: 14.46 ng/ml



#3 AR-1016-1

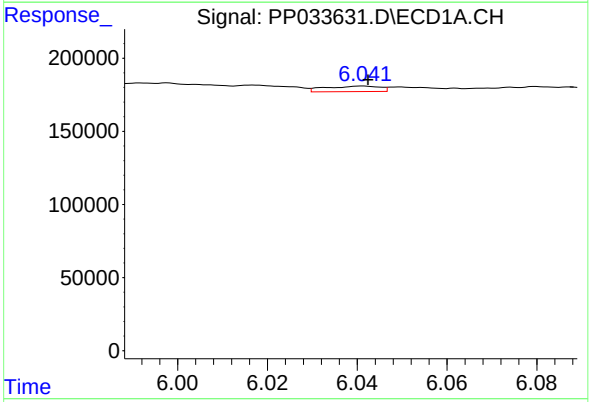
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 41789
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



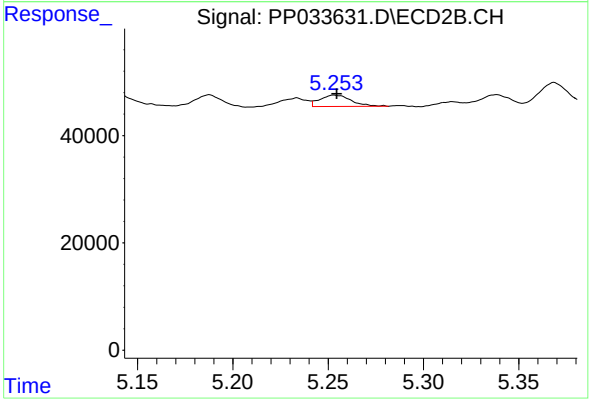
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 15316
Conc: 13.04 ng/ml



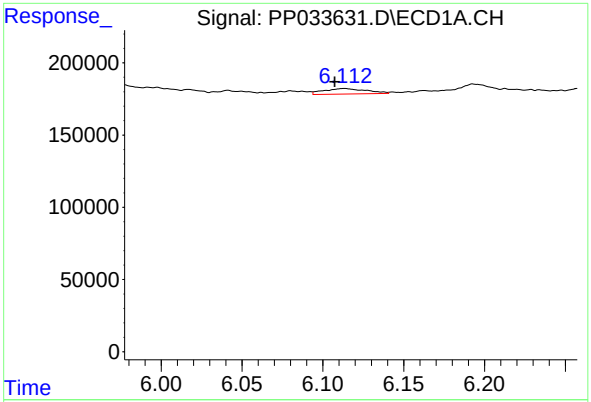
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 31761
Conc: 10.82 ng/ml



#4 AR-1016-2

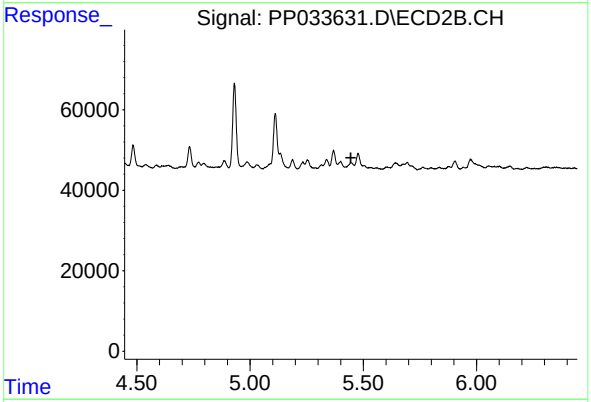
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 24175
Conc: 13.55 ng/ml



#5 AR-1016-3

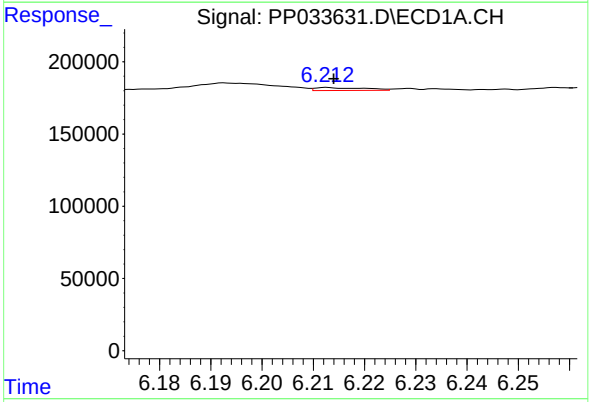
R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 69507
Conc: 39.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



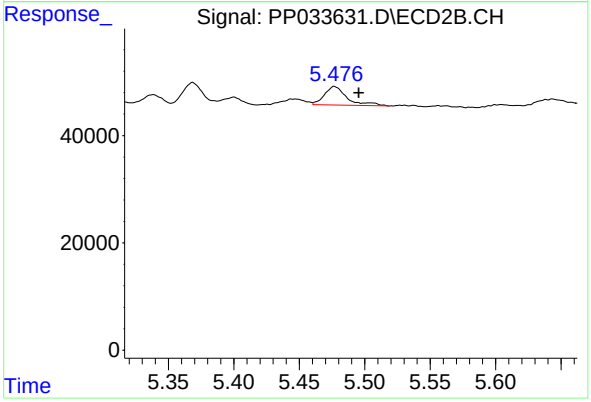
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



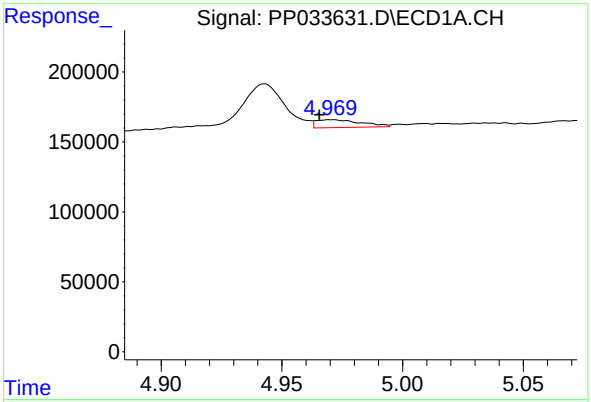
#6 AR-1016-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 13746
Conc: 9.23 ng/ml



#6 AR-1016-4

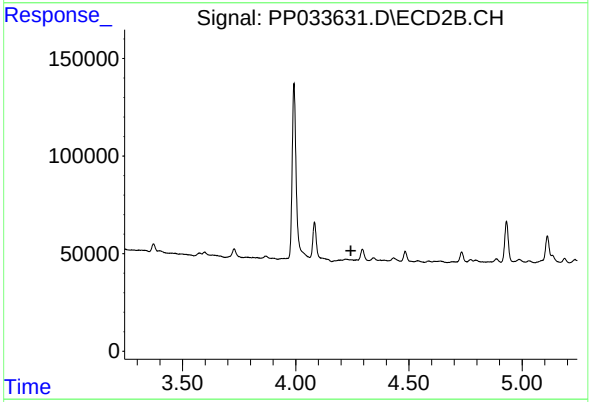
R.T.: 5.477 min
Delta R.T.: -0.019 min
Response: 42198
Conc: 56.42 ng/ml



#8 AR-1221-1

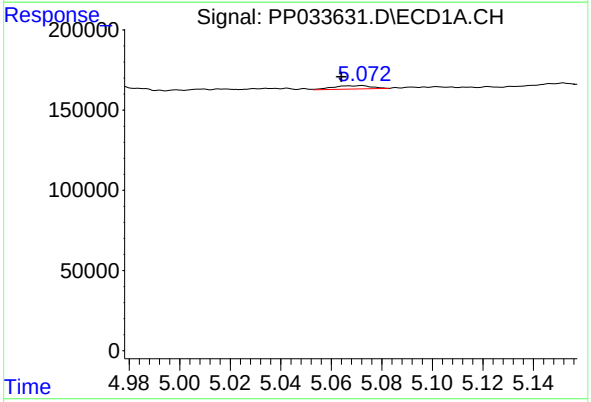
R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 71845
Conc: 106.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



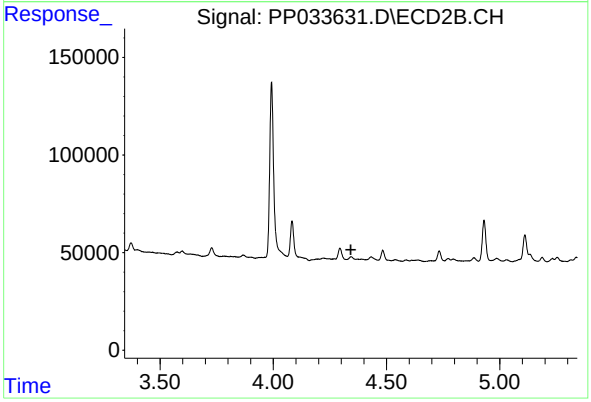
#8 AR-1221-1

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



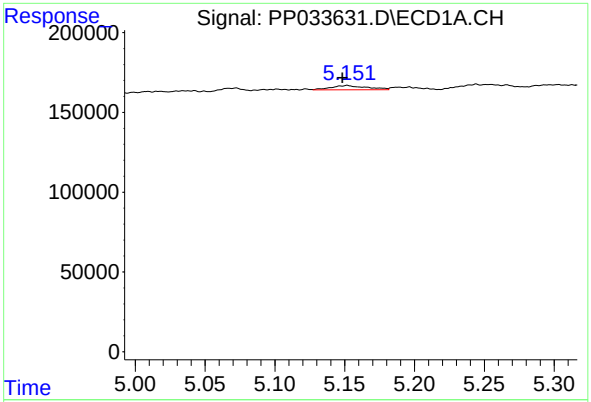
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 22001
Conc: 43.25 ng/ml



#9 AR-1221-2

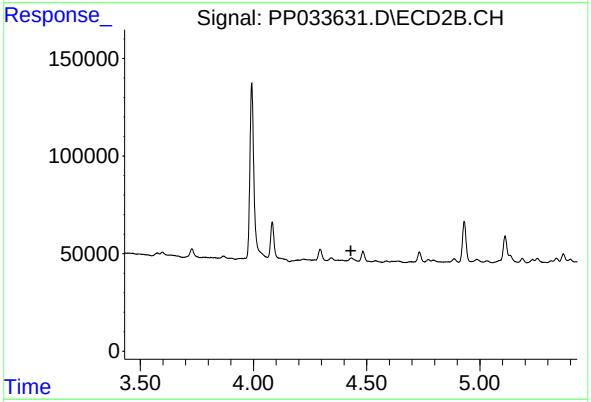
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

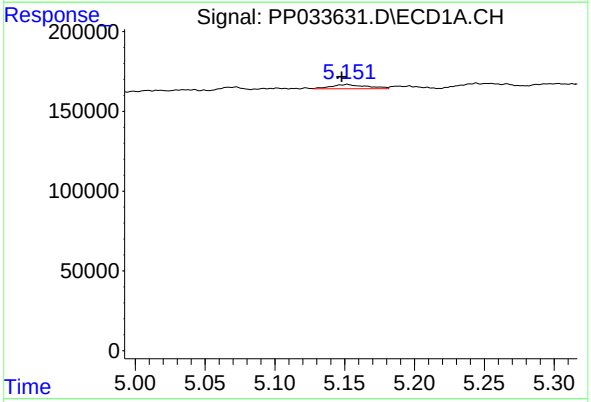
R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 47474
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



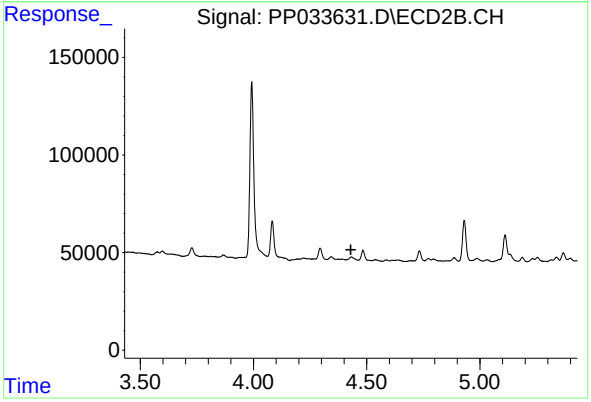
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



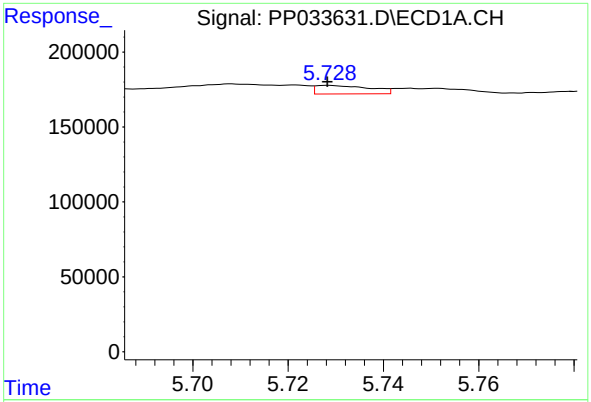
#11 AR-1232-1

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 47474
Conc: 35.74 ng/ml



#11 AR-1232-1

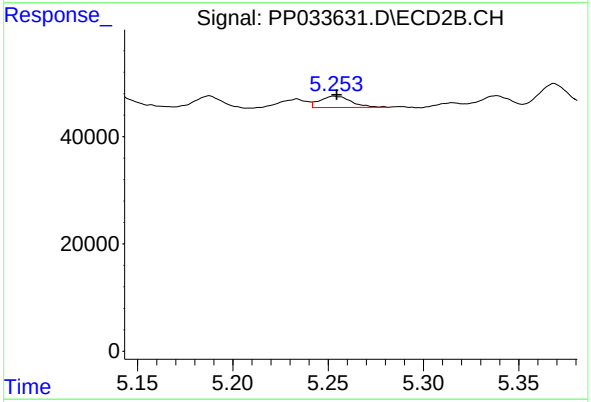
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#12 AR-1232-2

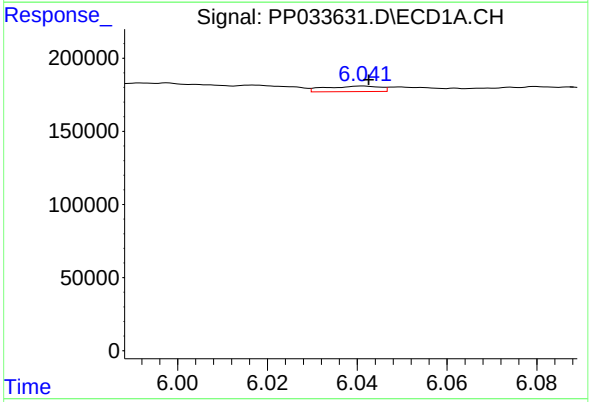
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 44318
Conc: 68.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



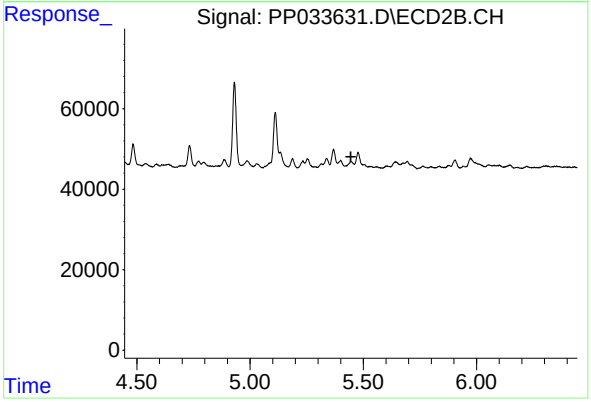
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 24175
Conc: 31.66 ng/ml



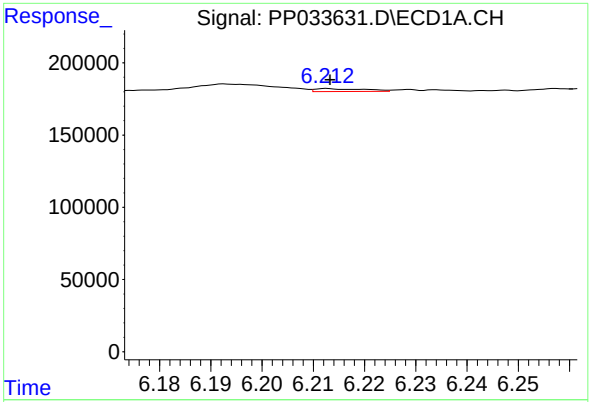
#13 AR-1232-3

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 31761
Conc: 26.04 ng/ml



#13 AR-1232-3

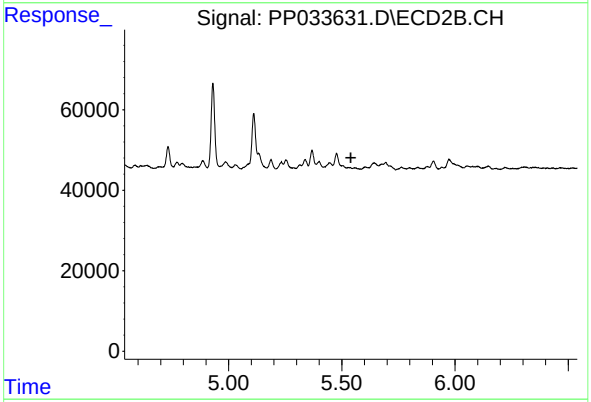
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

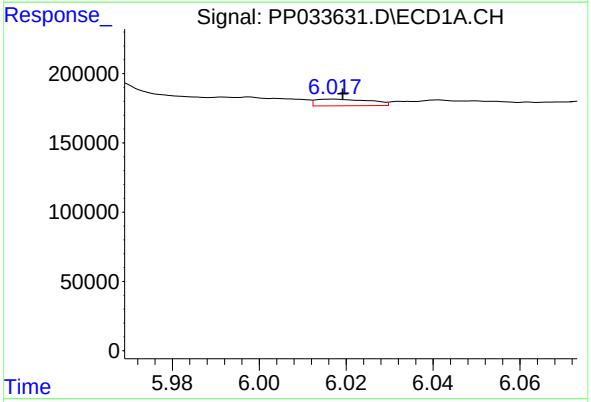
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 13746
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



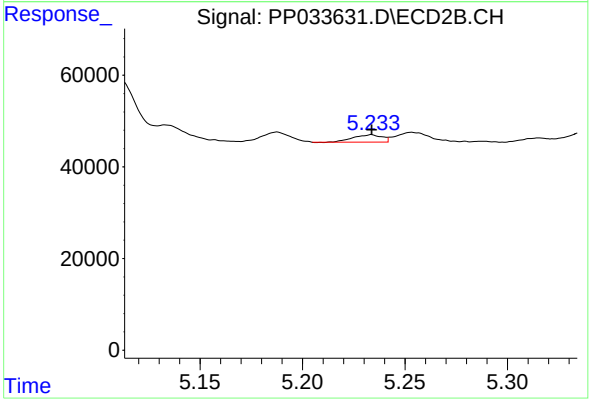
#14 AR-1232-4

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



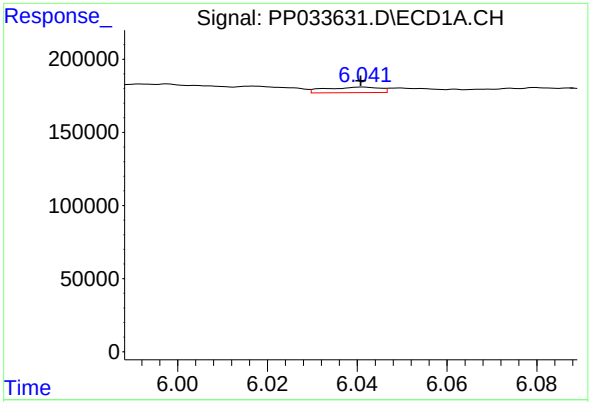
#16 AR-1242-1

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 41789
Conc: 28.60 ng/ml



#16 AR-1242-1

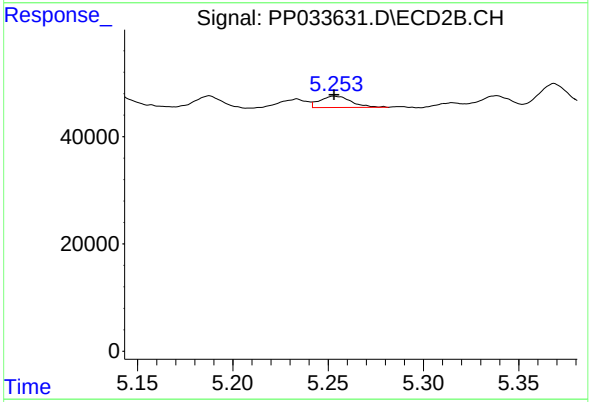
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 15316
Conc: 16.84 ng/ml



#17 AR-1242-2

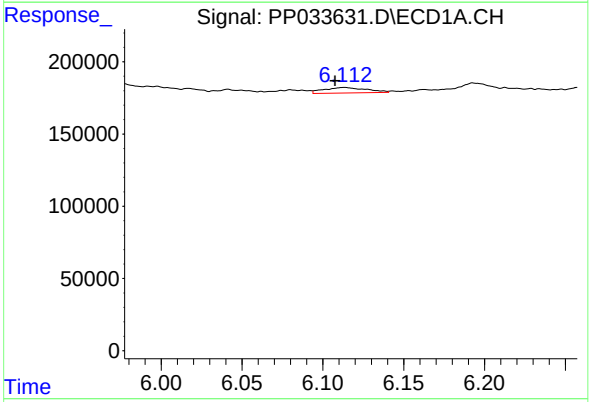
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 31761
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



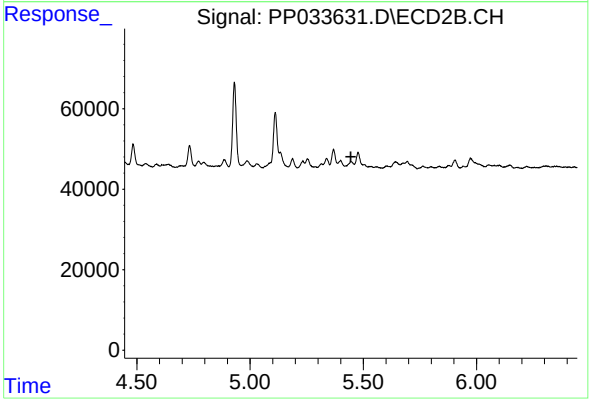
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 24175
Conc: 17.98 ng/ml



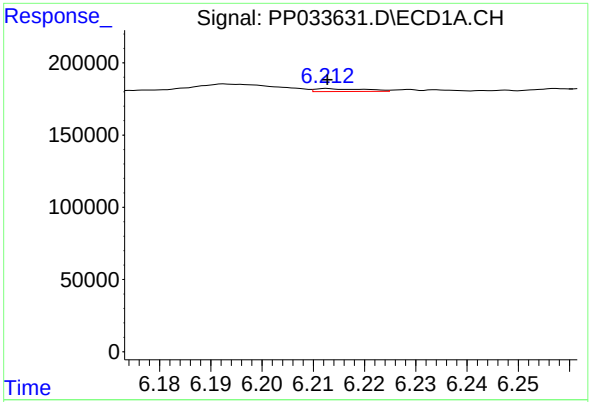
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 69507
Conc: 50.30 ng/ml



#18 AR-1242-3

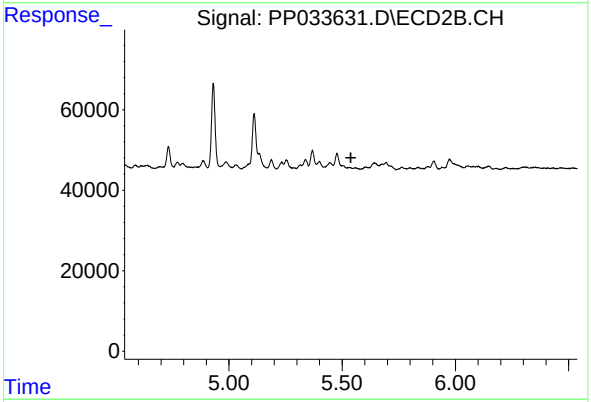
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#19 AR-1242-4

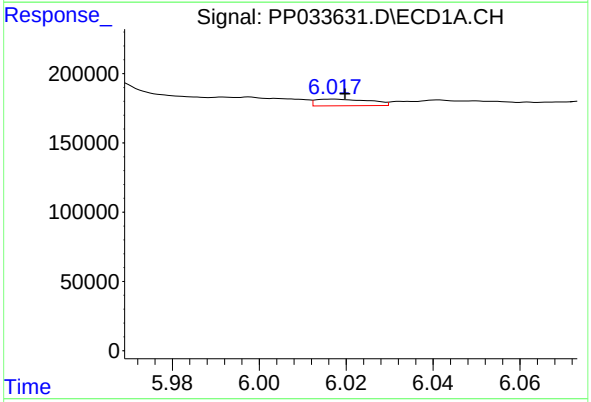
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 13746
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



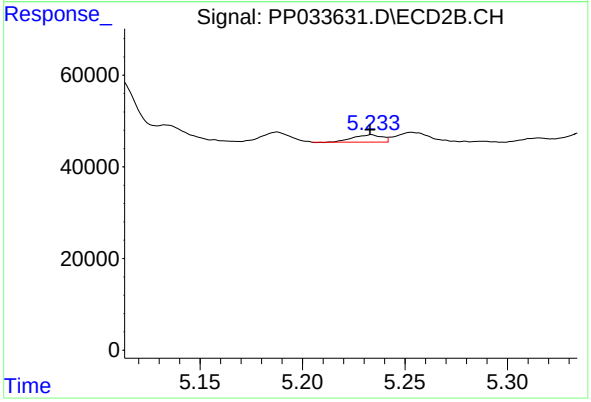
#19 AR-1242-4

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



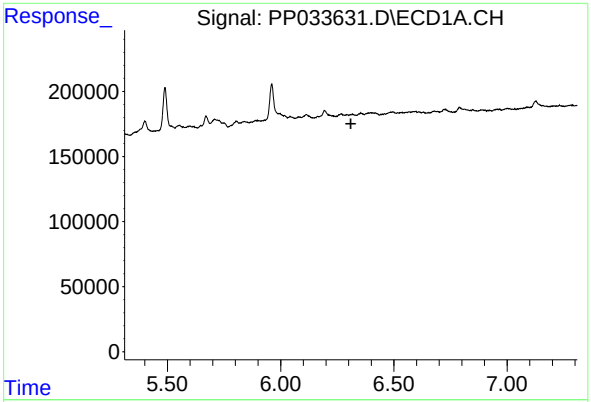
#21 AR-1248-1

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 41789
Conc: 37.82 ng/ml



#21 AR-1248-1

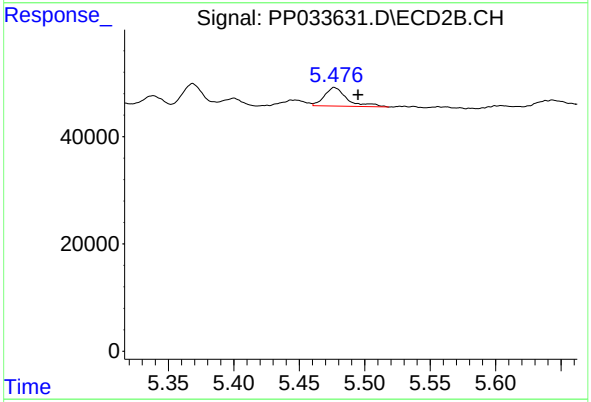
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 15316
Conc: 22.26 ng/ml



#22 AR-1248-2

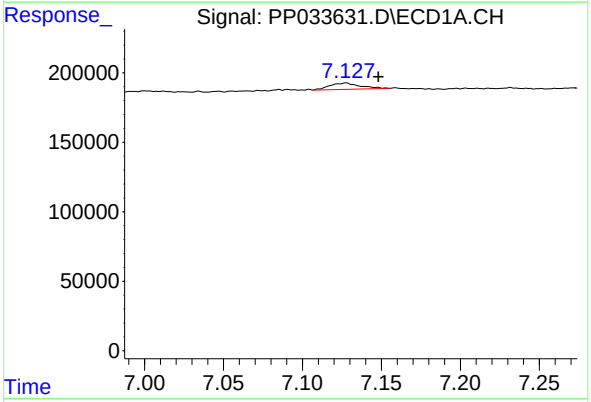
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



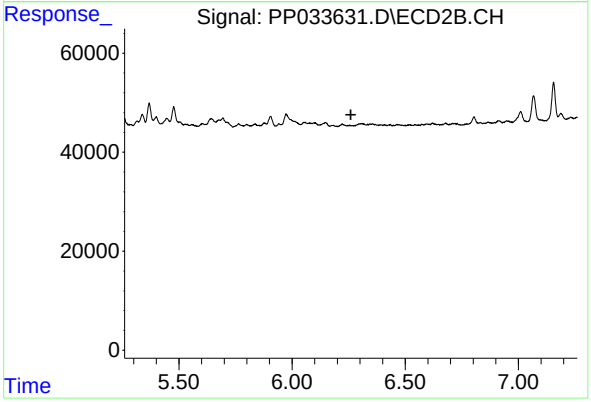
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: -0.018 min
Response: 42198
Conc: 42.61 ng/ml



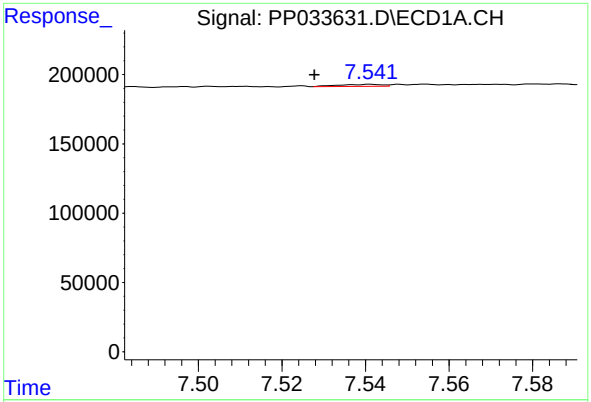
#27 AR-1254-2

R.T.: 7.128 min
Delta R.T.: -0.020 min
Response: 60222
Conc: 19.46 ng/ml



#27 AR-1254-2

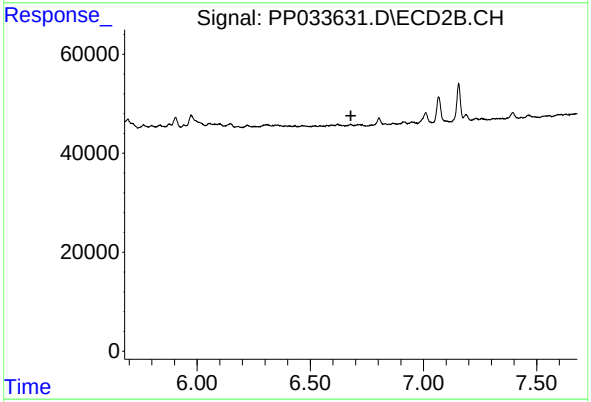
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#28 AR-1254-3

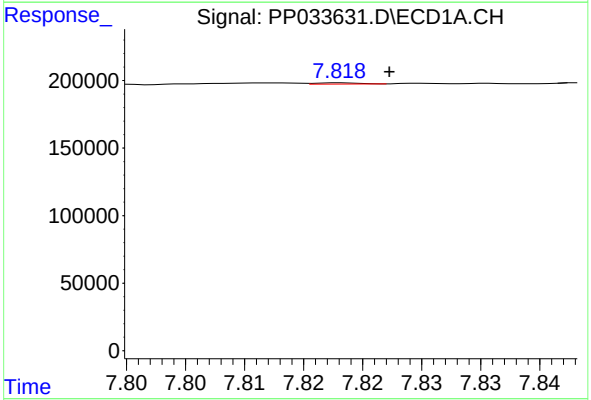
R.T.: 7.541 min
Delta R.T.: 0.013 min
Response: 10179
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



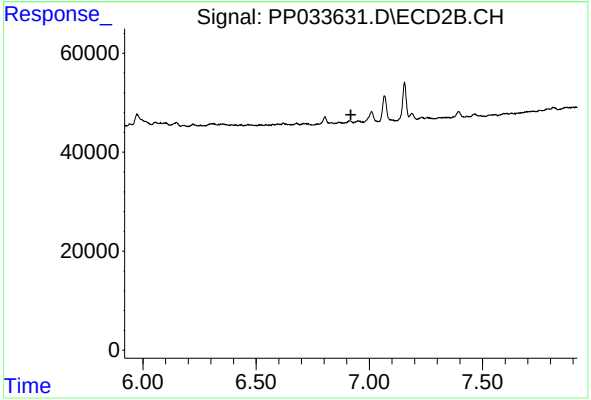
#28 AR-1254-3

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



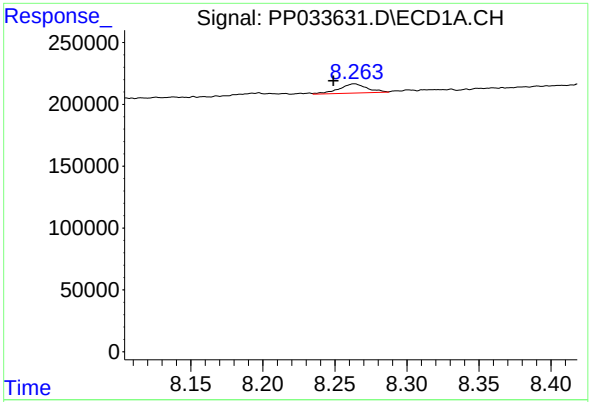
#29 AR-1254-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 2484
Conc: 1.11 ng/ml



#29 AR-1254-4

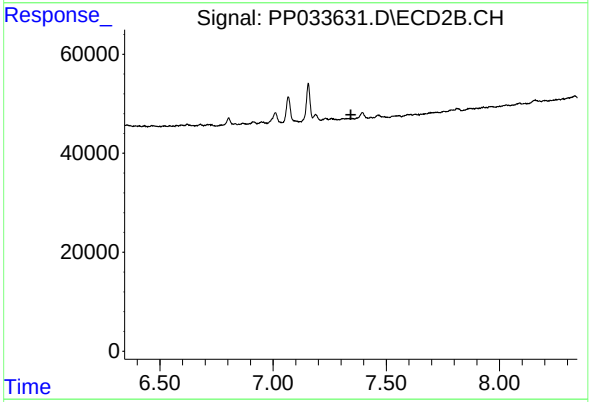
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

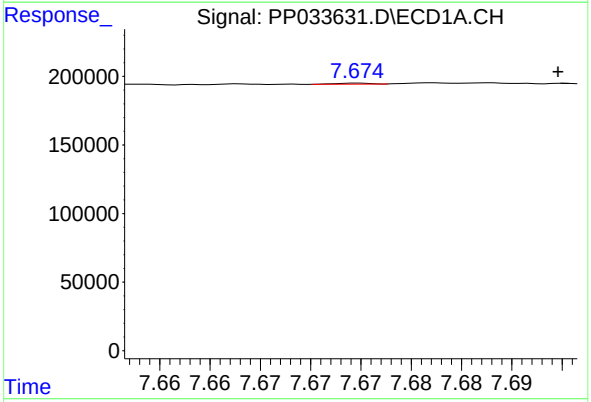
R.T.: 8.264 min
Delta R.T.: 0.015 min
Response: 103203
Conc: 44.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



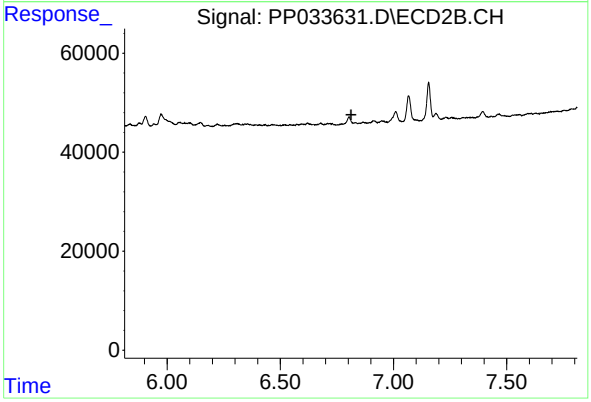
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



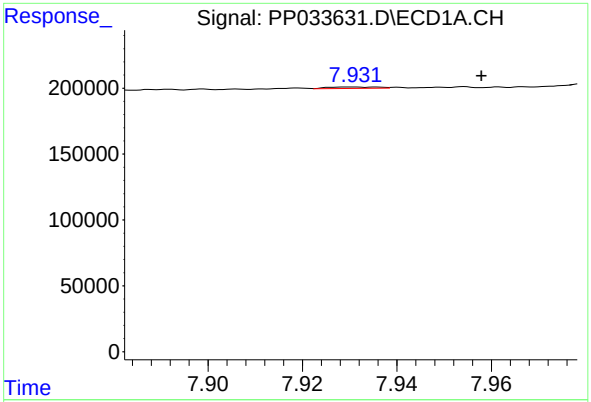
#31 AR-1260-1

R.T.: 7.675 min
Delta R.T.: -0.020 min
Response: 1638
Conc: 0.71 ng/ml



#31 AR-1260-1

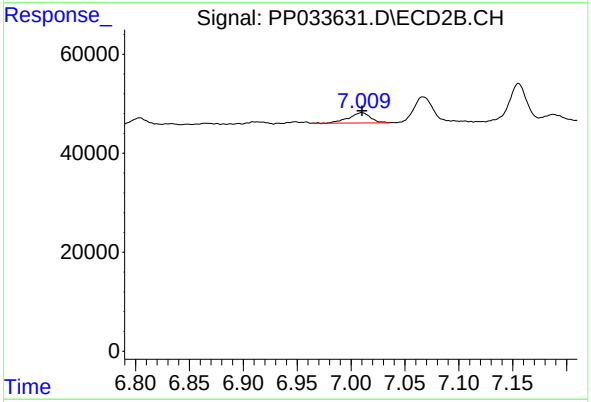
R.T.: 0.000 min
Exp R.T. : 6.812 min
Response: 0
Conc: N.D.



#32 AR-1260-2

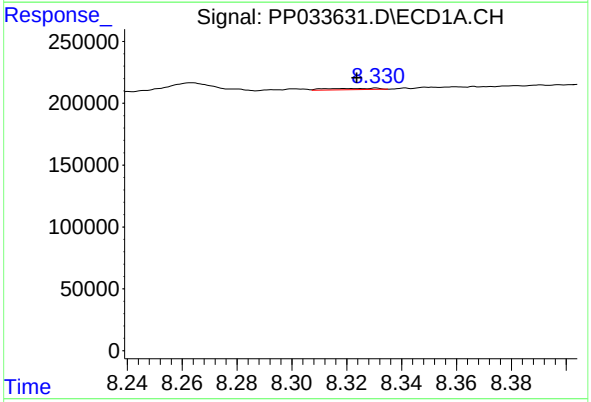
R.T.: 7.931 min
Delta R.T.: -0.027 min
Response: 8023
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



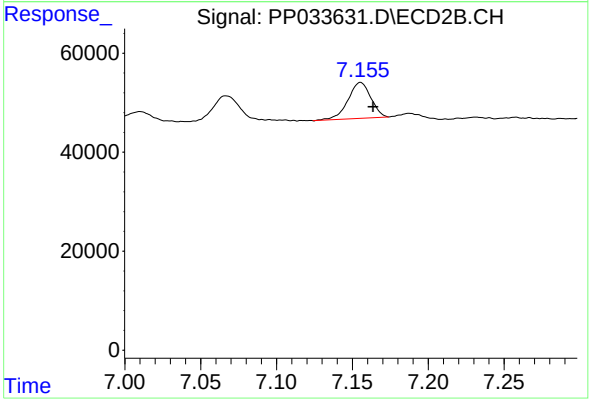
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 29408
Conc: 14.95 ng/ml



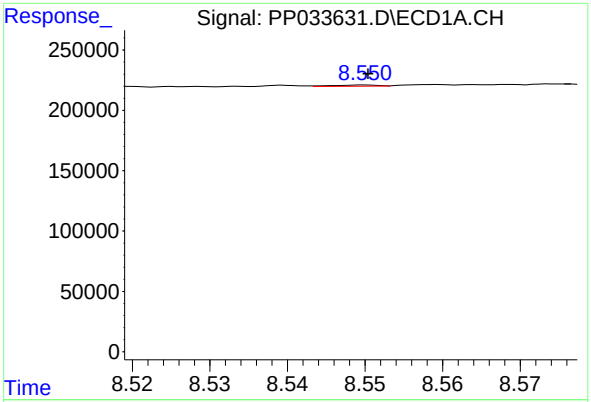
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: 0.007 min
Response: 14681
Conc: 5.06 ng/ml



#33 AR-1260-3

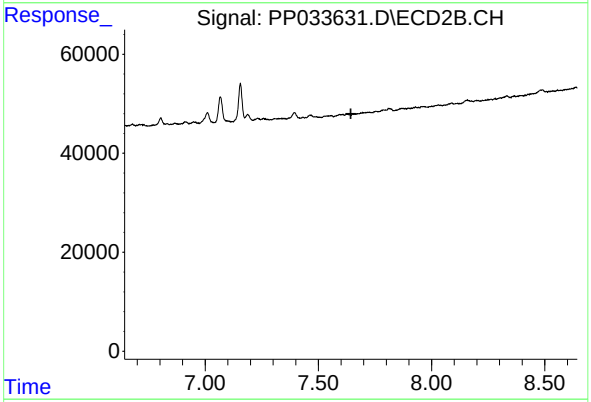
R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 75961
Conc: 37.70 ng/ml



#34 AR-1260-4

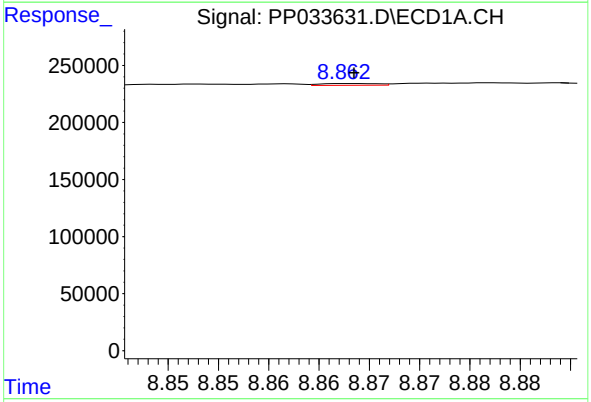
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 4009
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



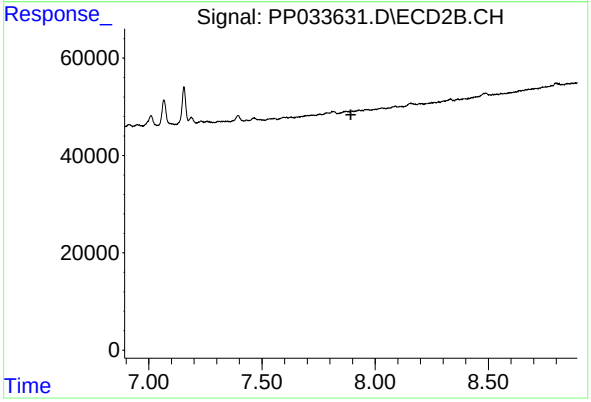
#34 AR-1260-4

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



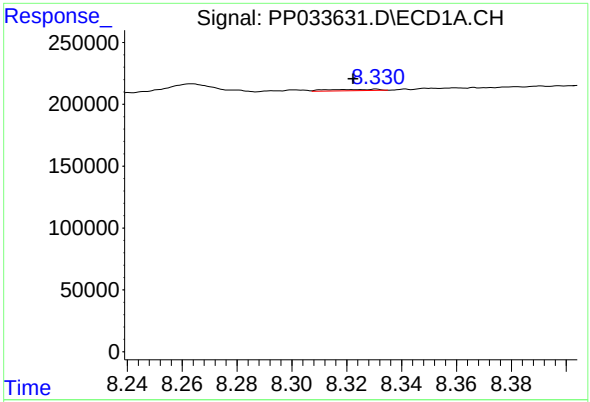
#35 AR-1260-5

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 6084
Conc: 1.03 ng/ml



#35 AR-1260-5

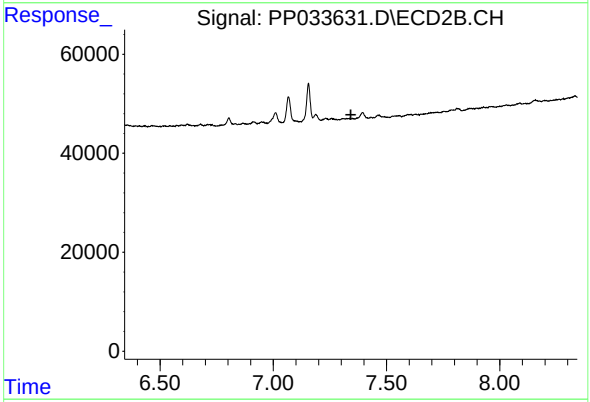
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

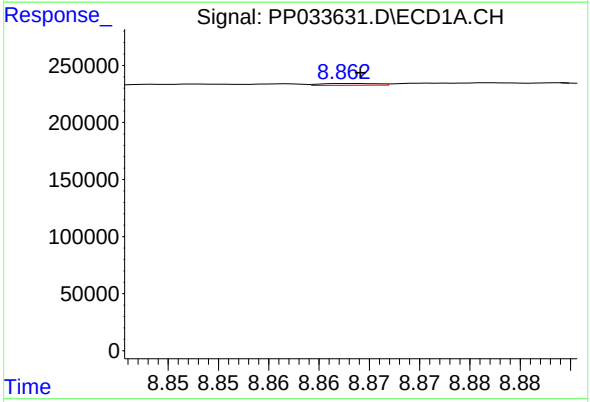
R.T.: 8.331 min
Delta R.T.: 0.008 min
Response: 14681
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



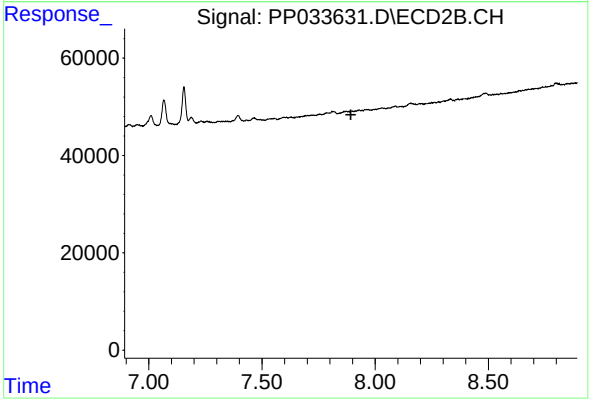
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



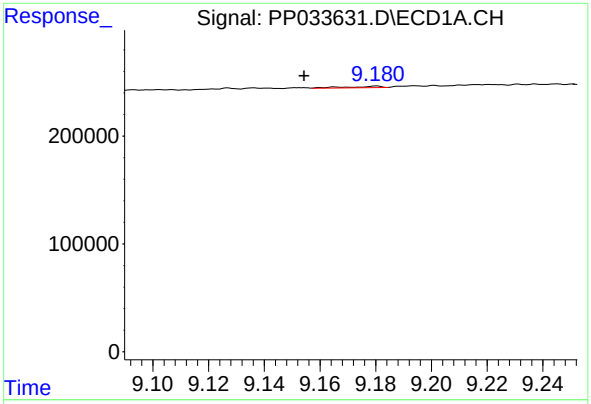
#37 AR-1262-2

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 6084
Conc: 0.99 ng/ml



#37 AR-1262-2

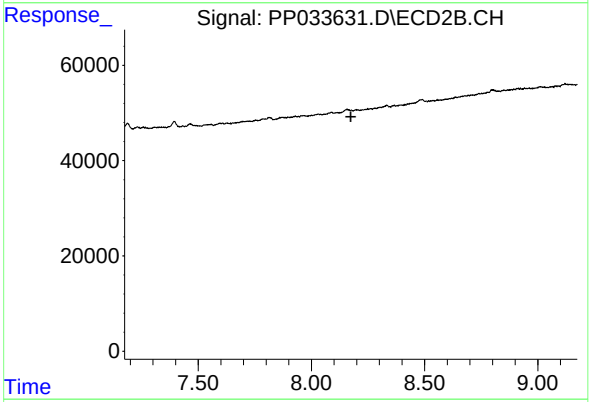
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#38 AR-1262-3

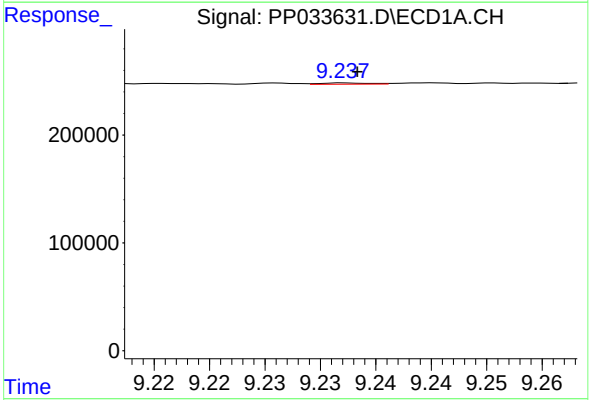
R.T.: 9.180 min
Delta R.T.: 0.026 min
Response: 10906
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



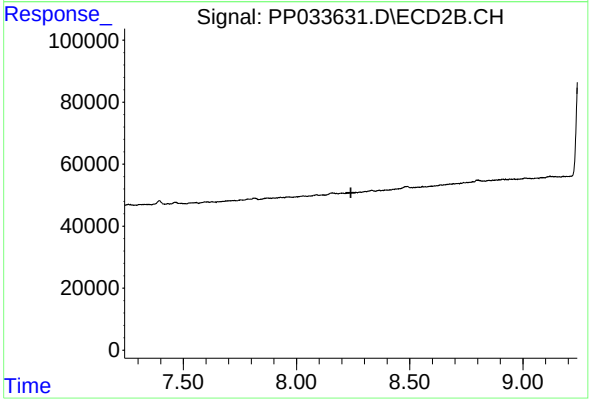
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



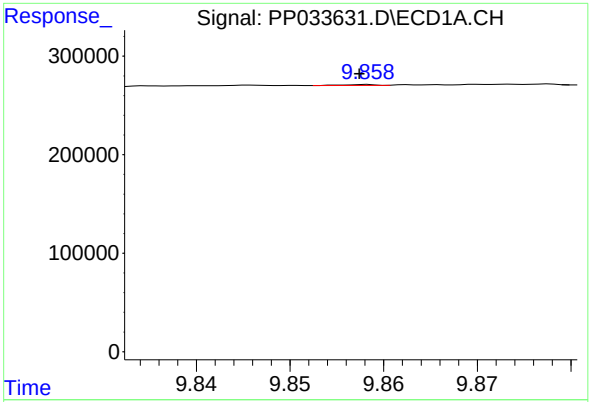
#39 AR-1262-4

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 3634
Conc: 1.09 ng/ml



#39 AR-1262-4

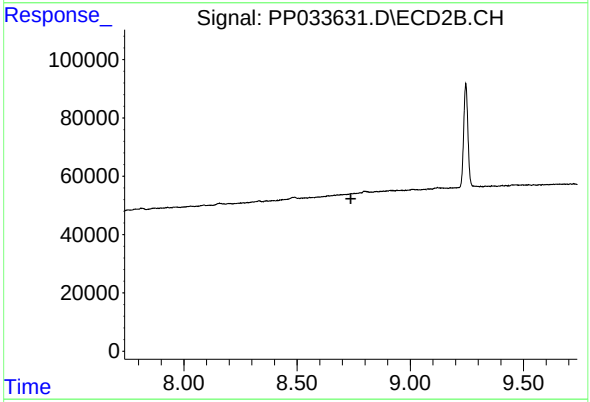
R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



#40 AR-1262-5

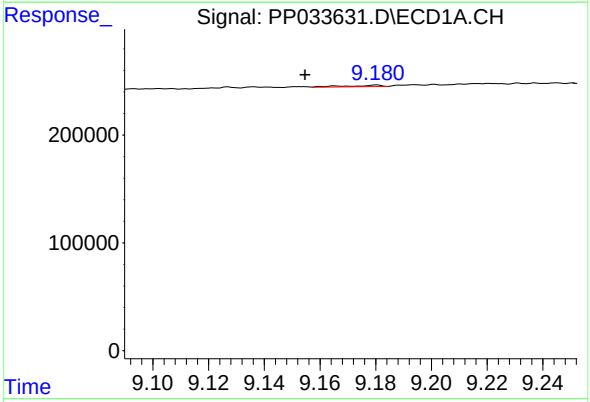
R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 2270
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



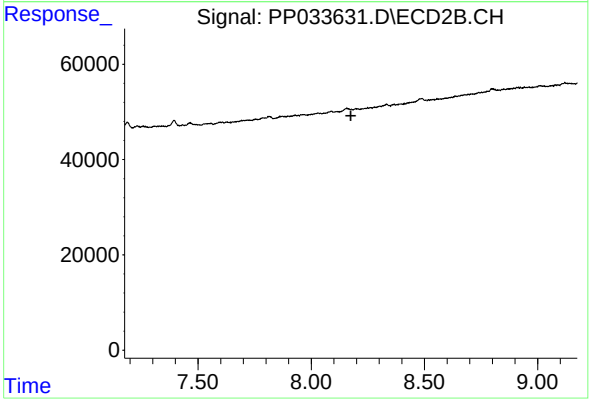
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



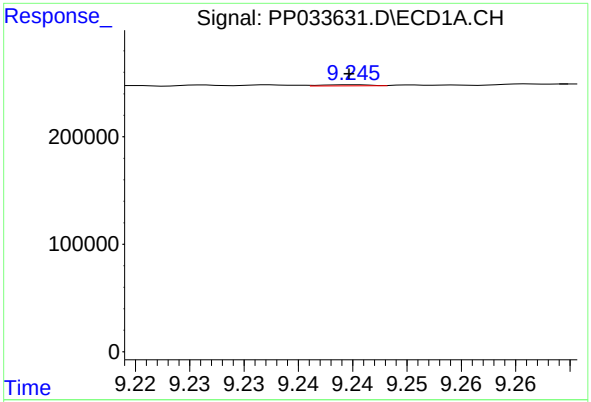
#41 AR-1268-1

R.T.: 9.180 min
Delta R.T.: 0.026 min
Response: 10906
Conc: 1.38 ng/ml



#41 AR-1268-1

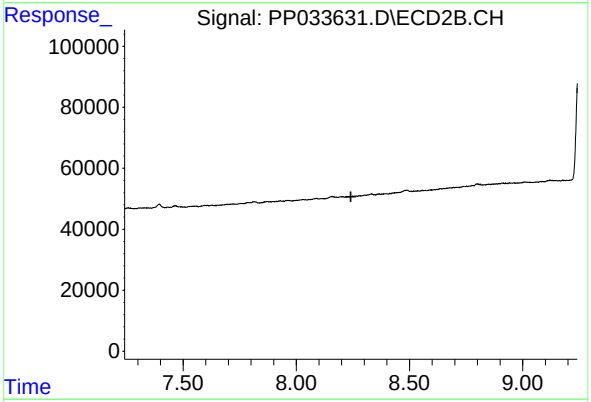
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

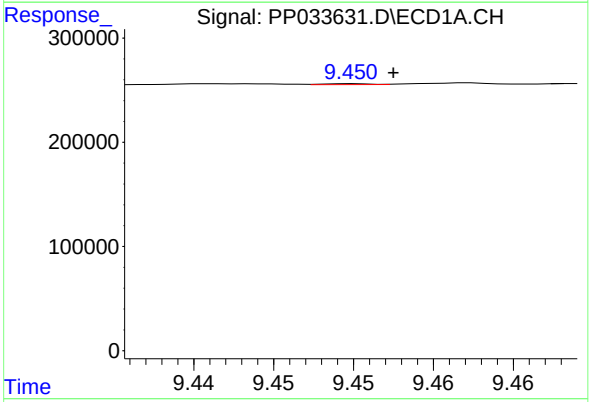
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 3029
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



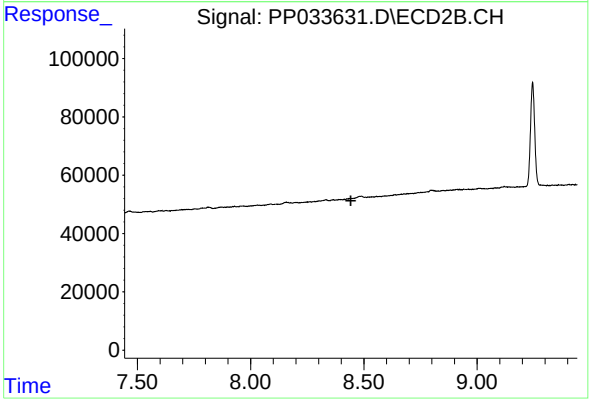
#42 AR-1268-2

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



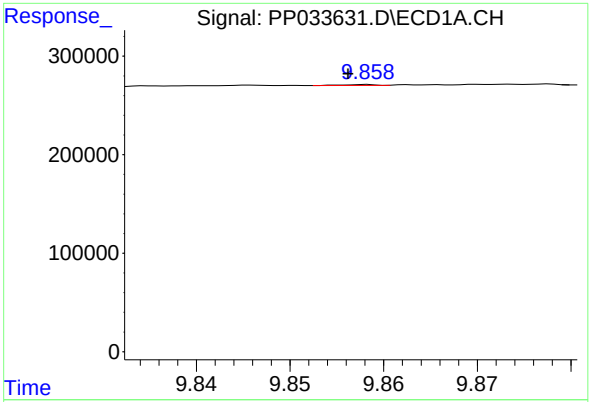
#43 AR-1268-3

R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 1890
Conc: 0.29 ng/ml



#43 AR-1268-3

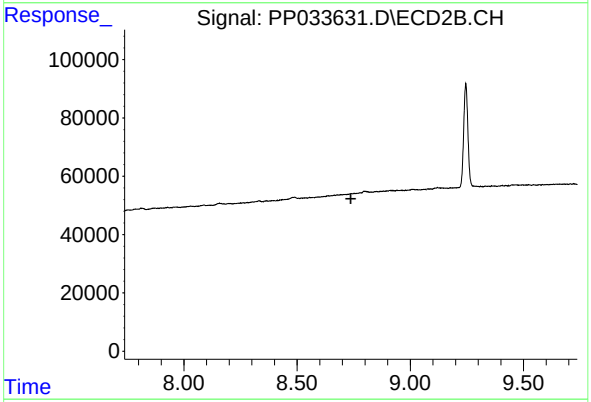
R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#44 AR-1268-4

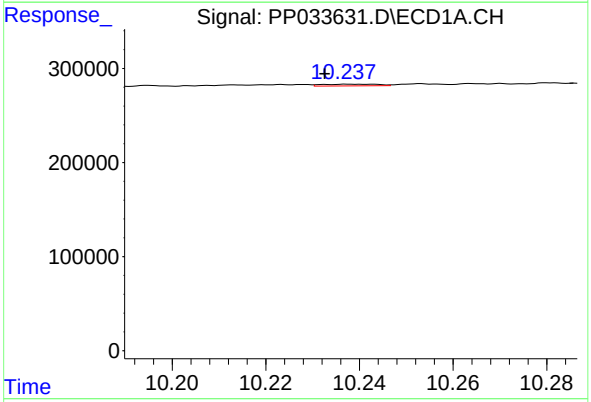
R.T.: 9.858 min
Delta R.T.: 0.002 min
Response: 2270
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



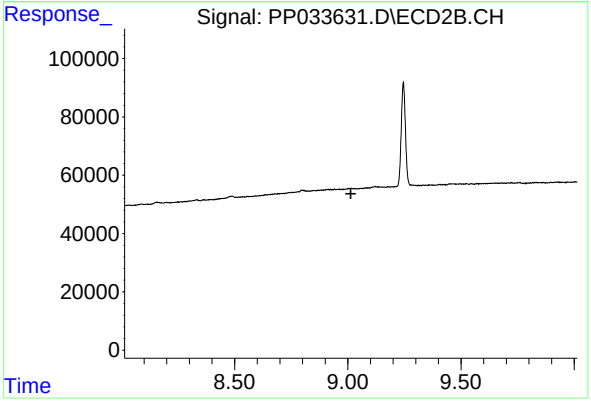
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.005 min
Response: 15106
Conc: 0.91 ng/ml



#45 AR-1268-5

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