

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111220\
 Data File : PP031248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 15:02
 Operator : DD\AJ
 Sample : L4716-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 16:14:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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...	4.798	4.072	1120734	1048835	16.780	15.779
2)	SA Decachlor...	10.680	9.392	700817	740179	17.528	17.726
Target Compounds							
3)	L1 AR-1016-1	0.000	5.350	0	56	N.D.	0.030 #
4)	L1 AR-1016-2	0.000	5.350	0	56	N.D.	0.020 #
6)	L1 AR-1016-4	0.000	5.598	0	9117	N.D.	9.886 #
7)	L1 AR-1016-5	0.000	5.829	0	12578	N.D.	9.583 #
9)	L2 AR-1221-2	0.000	4.427	0	14620	N.D.	34.145 #
10)	L2 AR-1221-3	0.000	4.521	0	13397	N.D.	10.168 #
11)	L3 AR-1232-1	0.000	4.521	0	13397	N.D.	11.184 #
12)	L3 AR-1232-2	0.000	5.350	0	56	N.D.	0.052 #
14)	L3 AR-1232-4	0.000	5.641	0	23872	N.D.	54.658 #
15)	L3 AR-1232-5	0.000	5.829	0	12578	N.D.	26.047 #
16)	L4 AR-1242-1	0.000	5.350	0	56	N.D.	0.043 #
17)	L4 AR-1242-2	0.000	5.350	0	56	N.D.	0.030 #
19)	L4 AR-1242-4	0.000	5.641	0	23872	N.D.	27.527 #
20)	L4 AR-1242-5	0.000	6.205	0	53000	N.D.	53.239 #
21)	L5 AR-1248-1	0.000	5.350	0	56	N.D.	0.060 #
22)	L5 AR-1248-2	0.000	5.598	0	9117	N.D.	8.273 #
23)	L5 AR-1248-3	0.000	5.641	0	23872	N.D.	19.723 #
24)	L5 AR-1248-4	0.000	5.829	0	12578	N.D.	8.523 #
25)	L5 AR-1248-5	0.000	6.250	0	28410	N.D.	22.495 #
26)	L6 AR-1254-1	0.000	6.205	0	53000	N.D.	26.949 #
27)	L6 AR-1254-2	7.239	6.365	57822	92113	27.740	56.056 #
28)	L6 AR-1254-3	7.618	6.784	84989	94809	36.823	34.623
29)	L6 AR-1254-4	7.910	7.023	41205	32749	25.168	20.295
30)	L6 AR-1254-5	8.340	7.453	102429	359664	60.676	164.269 #
31)	L7 AR-1260-1	7.784	6.922	114193	67727	62.168	33.793 #
32)	L7 AR-1260-2	8.045	7.118	226384	98194	105.084	41.931 #
33)	L7 AR-1260-3	0.000	7.273	0	52807	N.D.	23.227 #
34)	L7 AR-1260-4	8.641	7.771	211288	120130	113.635	65.844 #
35)	L7 AR-1260-5	8.958	8.004	46302	111436	12.280	24.761 #
36)	L8 AR-1262-1	0.000	7.494	0	73391	N.D.	31.597 #
37)	L8 AR-1262-2	8.958	8.004	46302	111436	12.739	26.879 #
38)	L8 AR-1262-3	9.263	8.291	77622	48087	30.027	28.363
39)	L8 AR-1262-4	9.350	8.354	99877	111927	48.511	35.247 #
40)	L8 AR-1262-5	0.000	8.852	0	44063	N.D.	27.416 #
41)	L9 AR-1268-1	9.263	8.291	77622	48087	17.770	9.823 #
42)	L9 AR-1268-2	9.350	8.354	99877	111927	23.226	23.534
43)	L9 AR-1268-3	0.000	8.574	0	58743	N.D.	14.681 #
44)	L9 AR-1268-4	0.000	8.852	0	44063	N.D.	26.007 #
45)	L9 AR-1268-5	10.368	9.140	46774	68766	3.911	5.128 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 15:02
Operator : DD\AJ
Sample : L4716-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 16:14:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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

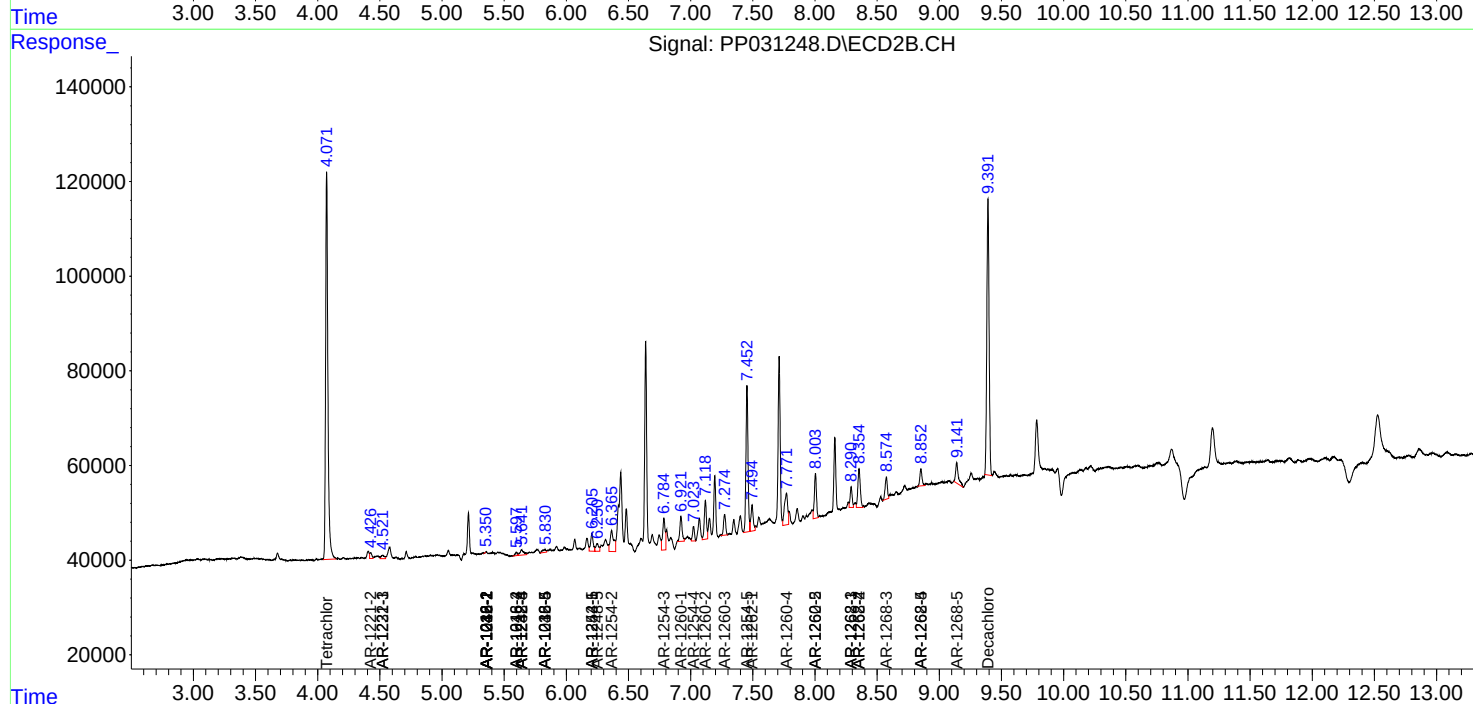
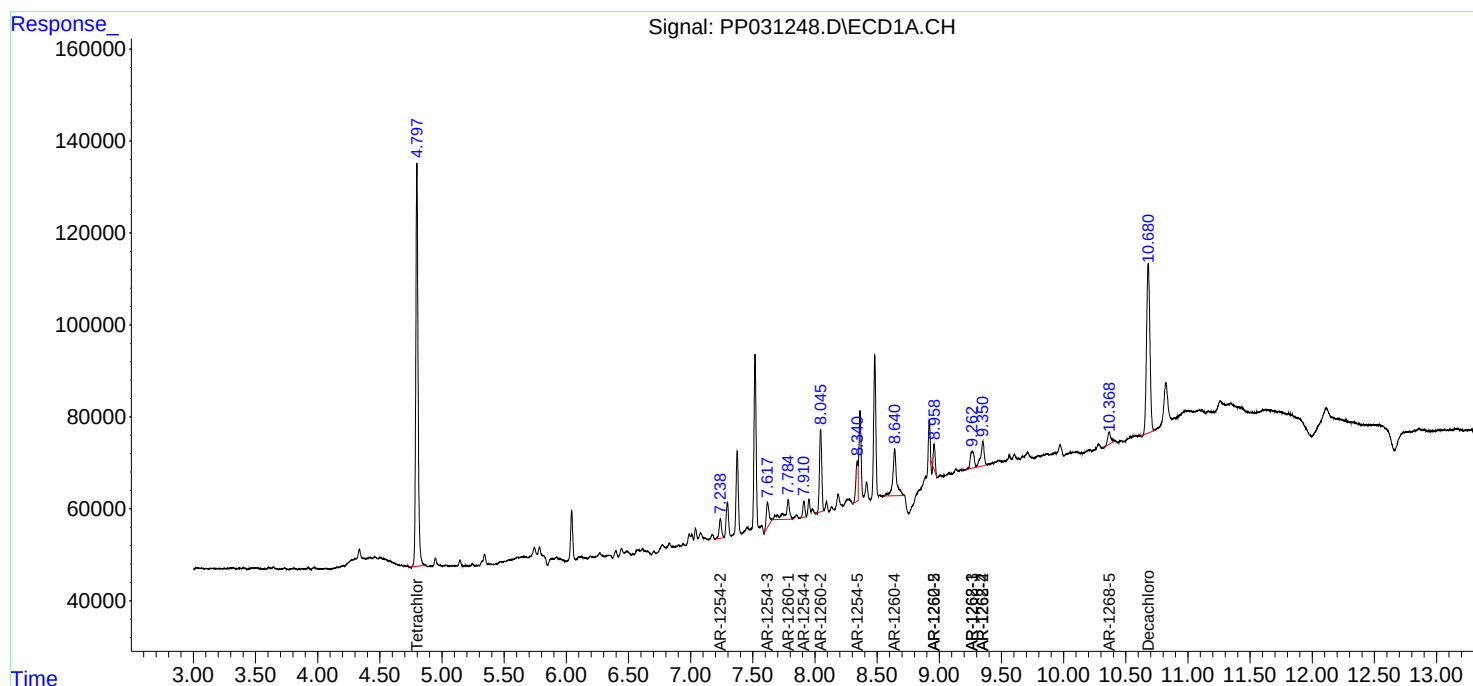
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

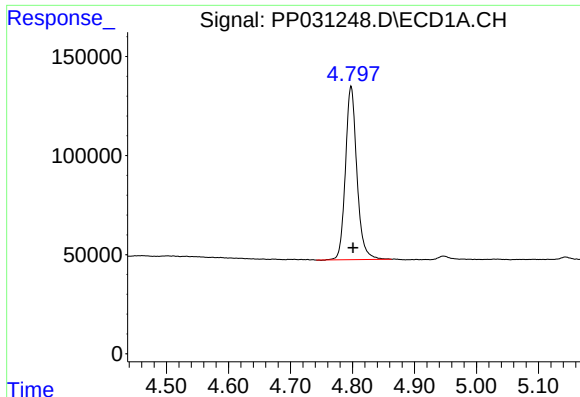
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111220\
Data File : PP031248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 15:02
Operator : DD\AJ
Sample : L4716-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 16:14:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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

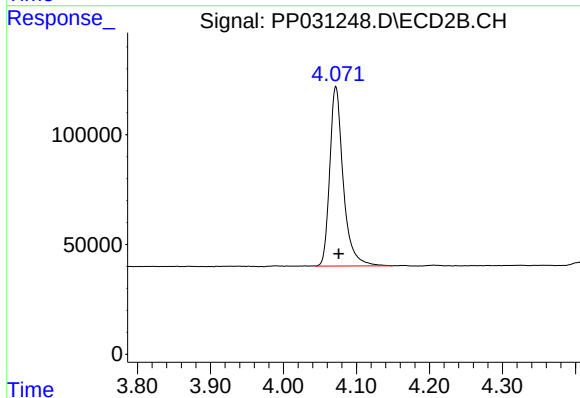




#1 Tetrachloro-m-xylene

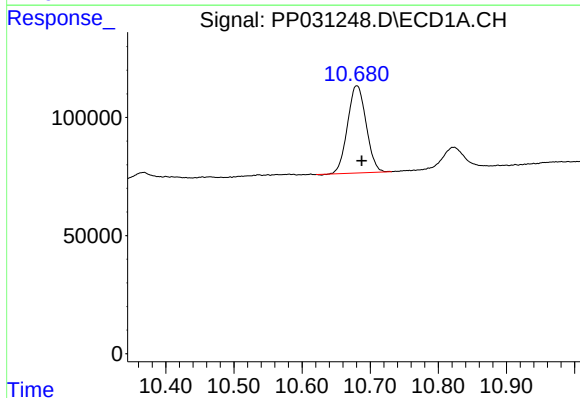
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 1120734
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



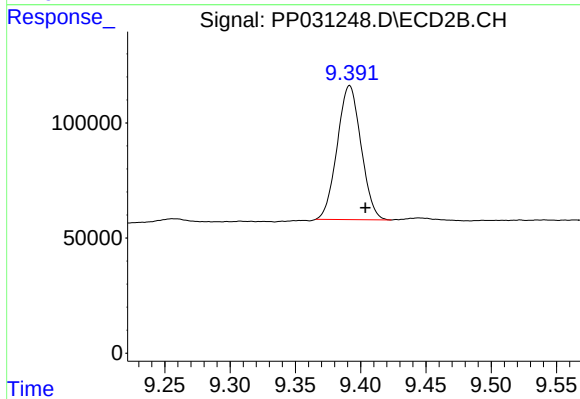
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 1048835
Conc: 15.78 ng/ml



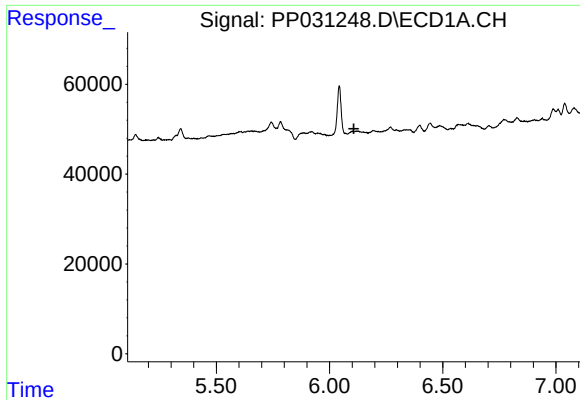
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 700817
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

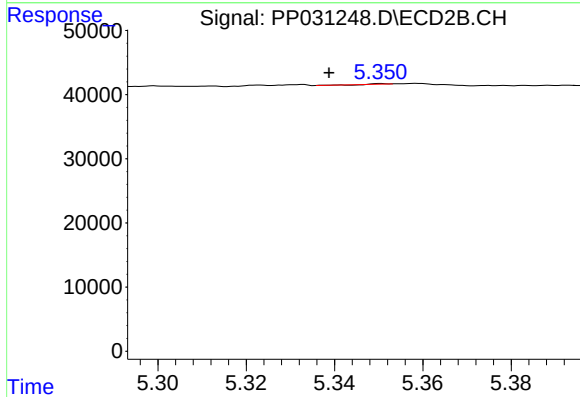
R.T.: 9.392 min
Delta R.T.: -0.012 min
Response: 740179
Conc: 17.73 ng/ml



#3 AR-1016-1

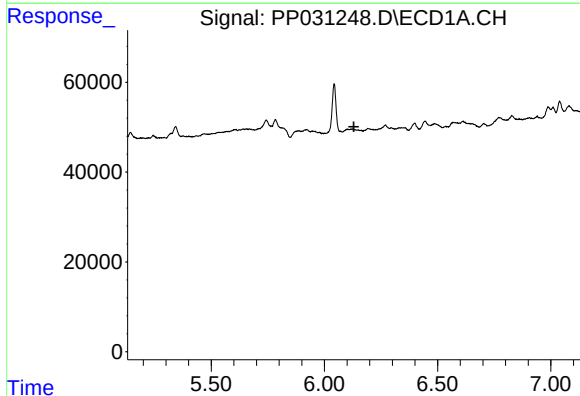
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



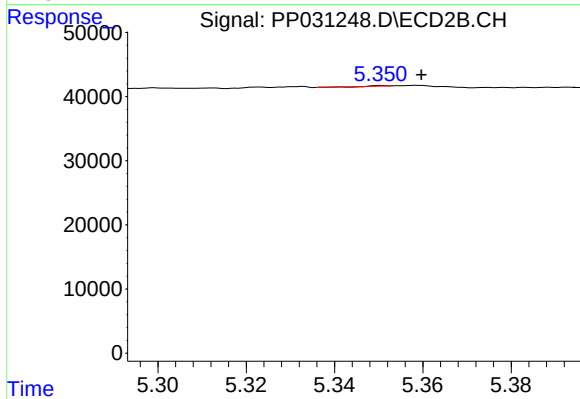
#3 AR-1016-1

R.T.: 5.350 min
Delta R.T.: 0.012 min
Response: 56
Conc: 0.03 ng/ml



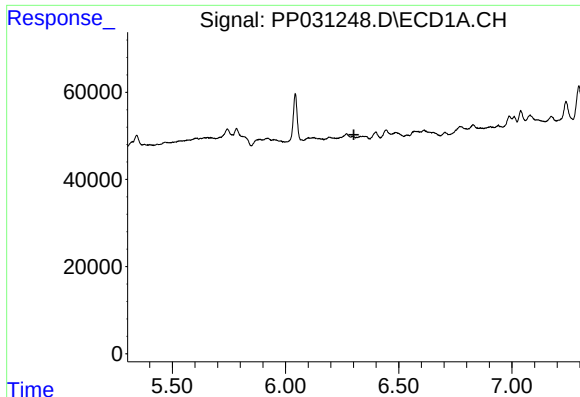
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

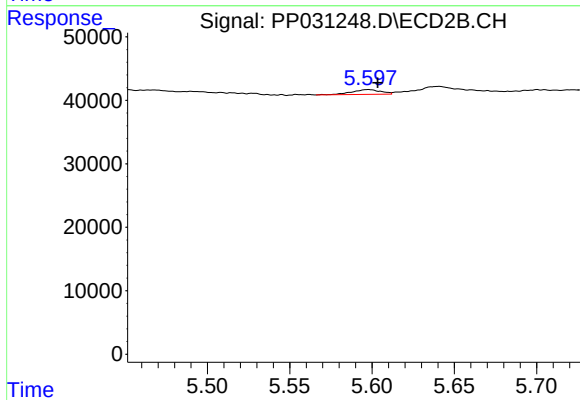
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 56
Conc: 0.02 ng/ml



#6 AR-1016-4

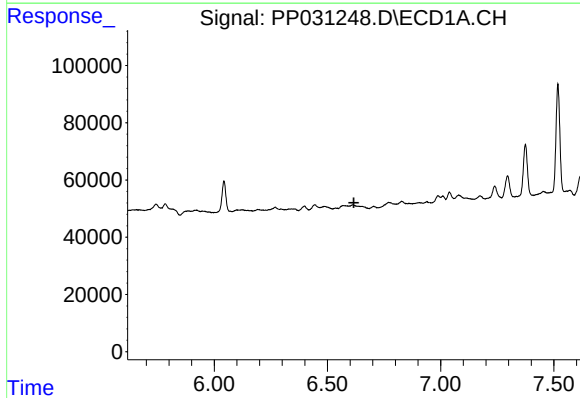
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



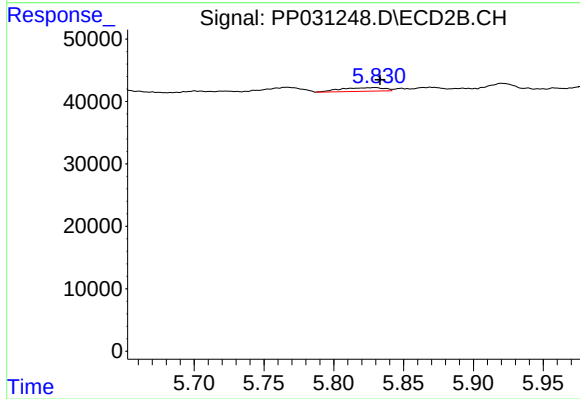
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 9117
Conc: 9.89 ng/ml



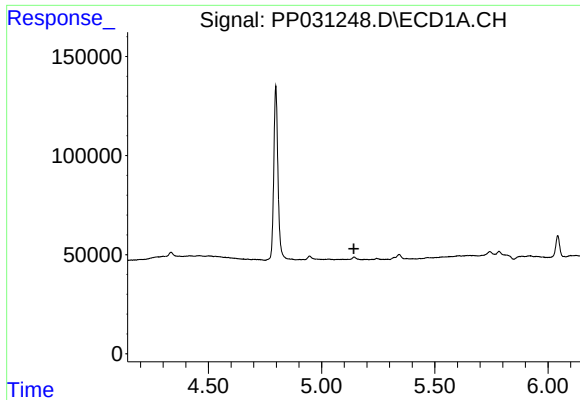
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#7 AR-1016-5

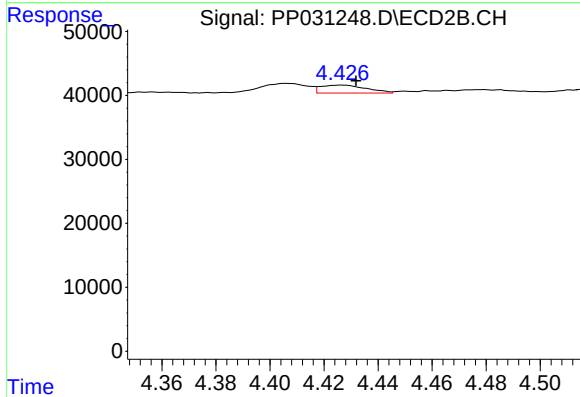
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 12578
Conc: 9.58 ng/ml



#9 AR-1221-2

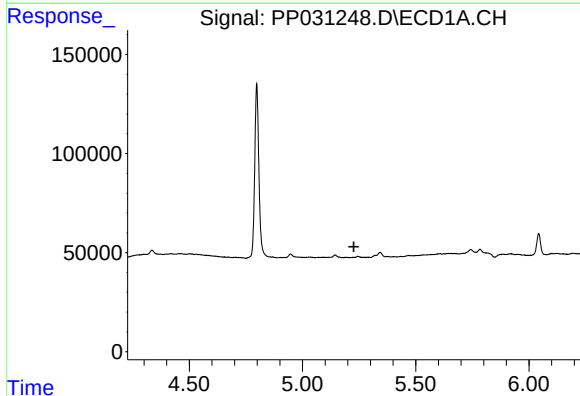
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



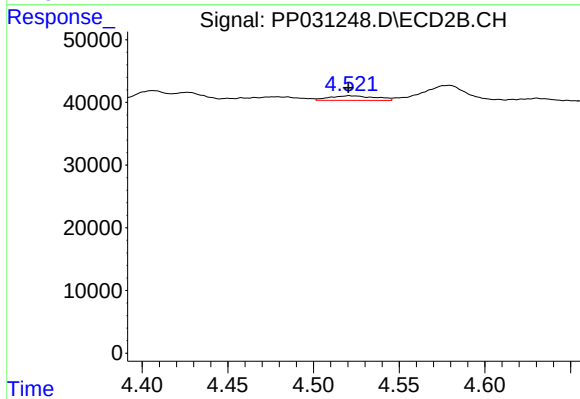
#9 AR-1221-2

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 14620
Conc: 34.14 ng/ml



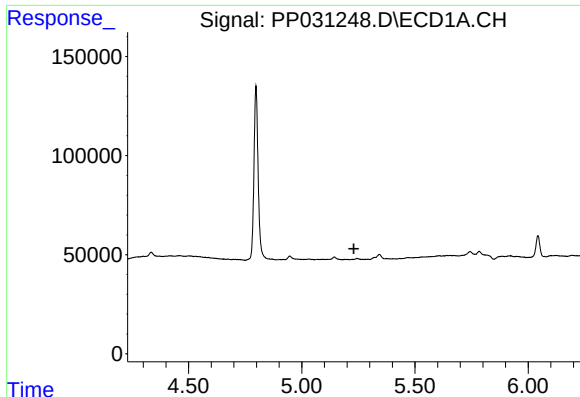
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

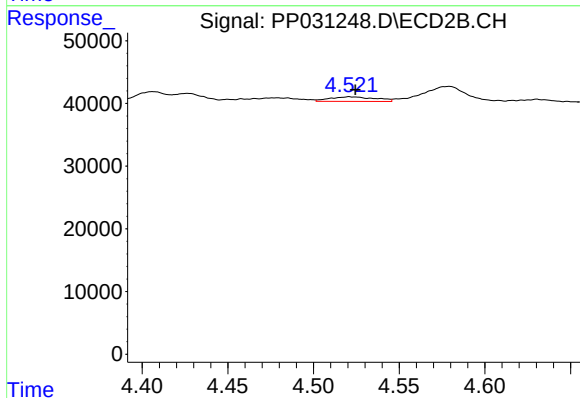
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 13397
Conc: 10.17 ng/ml



#11 AR-1232-1

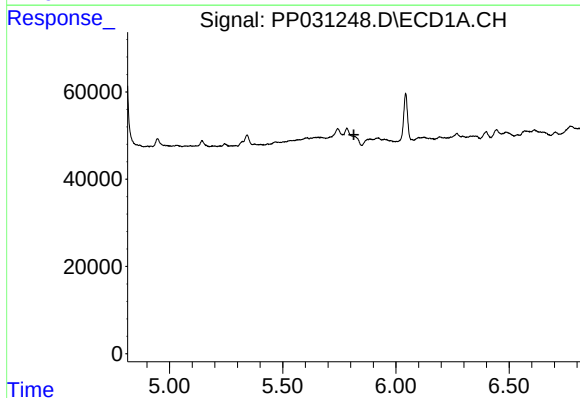
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



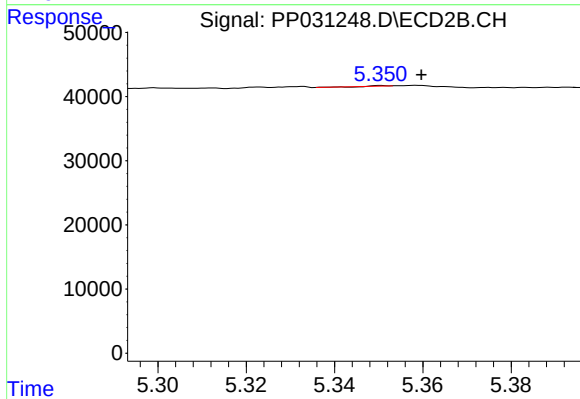
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 13397
Conc: 11.18 ng/ml



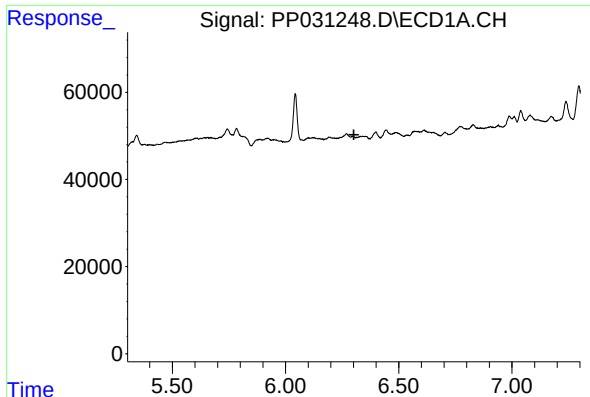
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#12 AR-1232-2

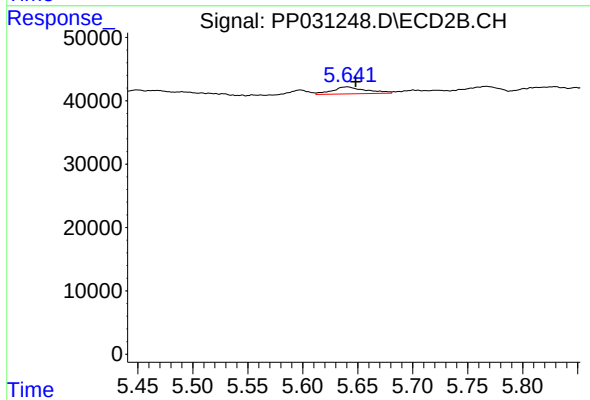
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 56
Conc: 0.05 ng/ml



#14 AR-1232-4

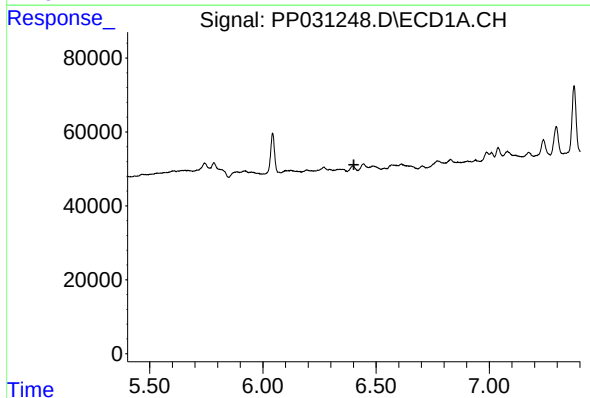
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



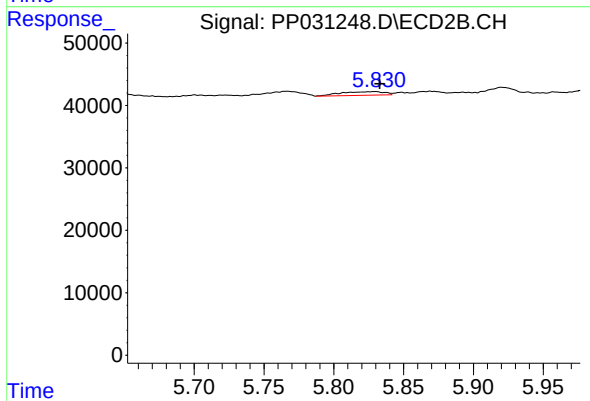
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 23872
Conc: 54.66 ng/ml



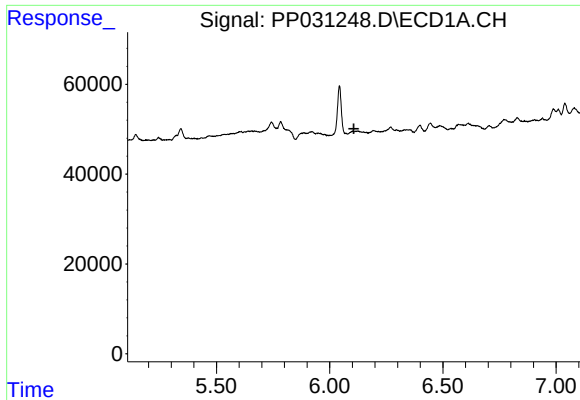
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#15 AR-1232-5

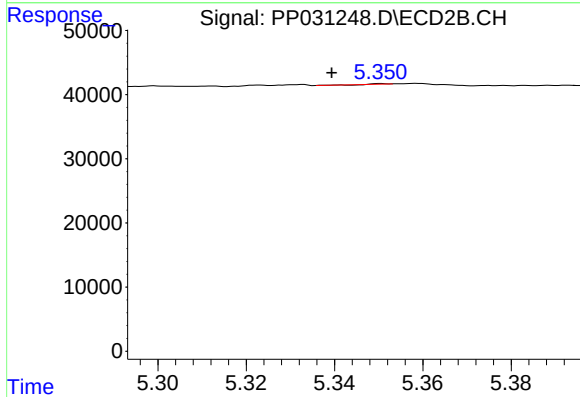
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 12578
Conc: 26.05 ng/ml



#16 AR-1242-1

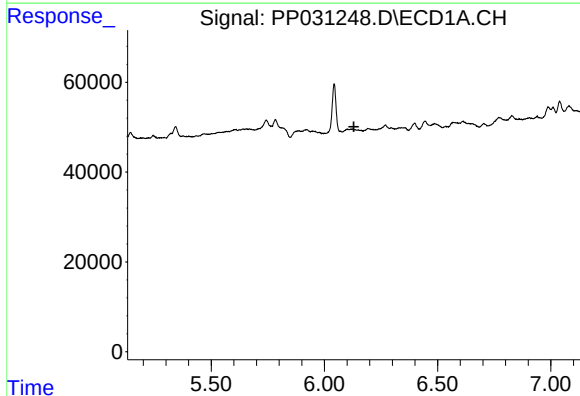
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



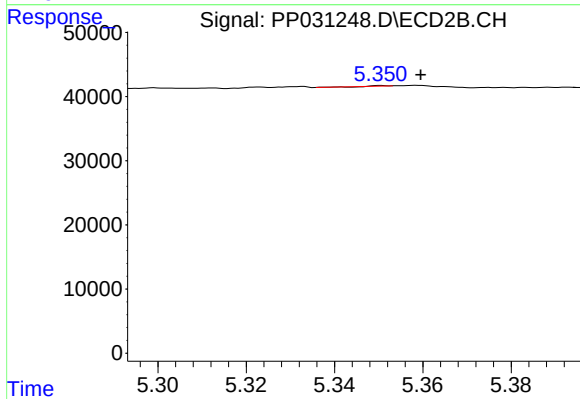
#16 AR-1242-1

R.T.: 5.350 min
Delta R.T.: 0.011 min
Response: 56
Conc: 0.04 ng/ml



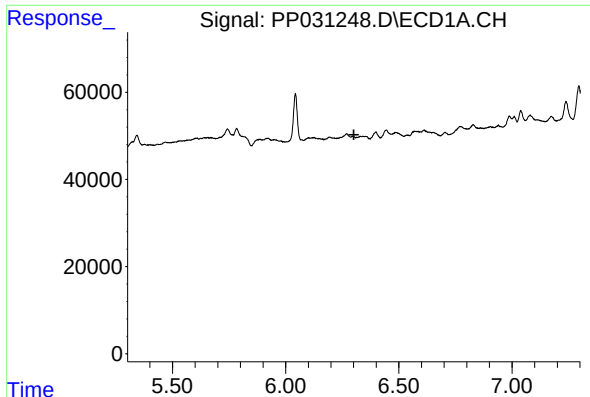
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#17 AR-1242-2

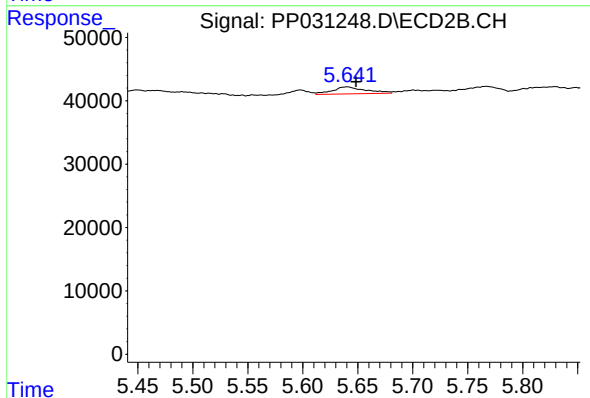
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 56
Conc: 0.03 ng/ml



#19 AR-1242-4

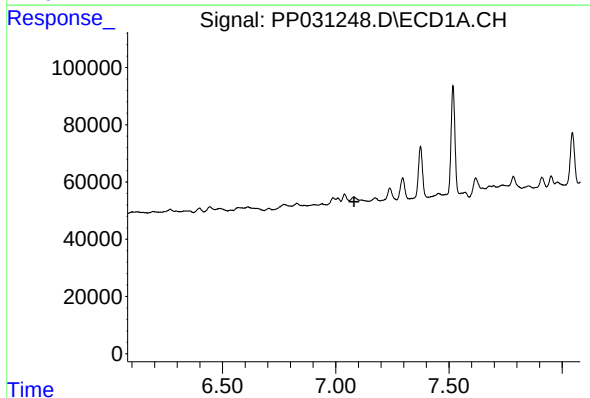
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



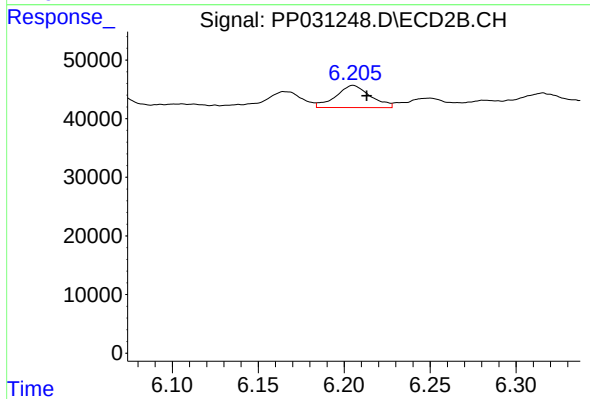
#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 23872
Conc: 27.53 ng/ml



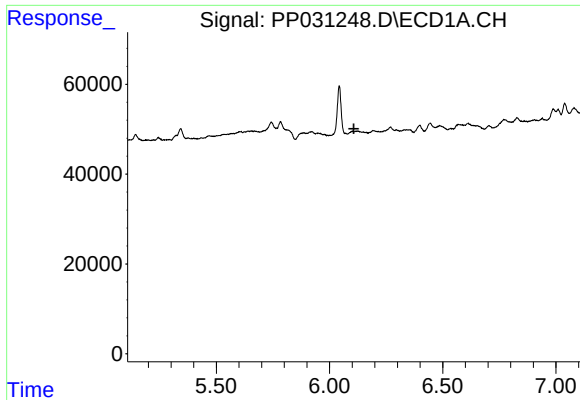
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

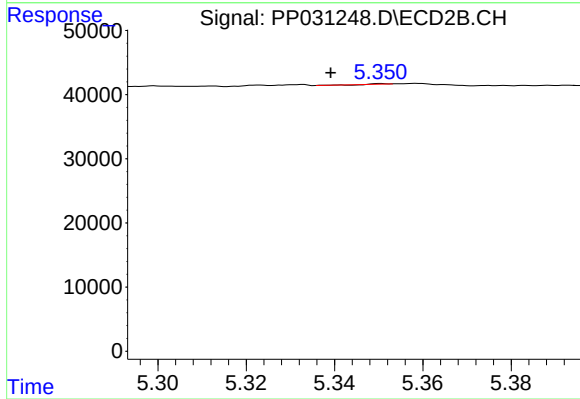
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 53000
Conc: 53.24 ng/ml



#21 AR-1248-1

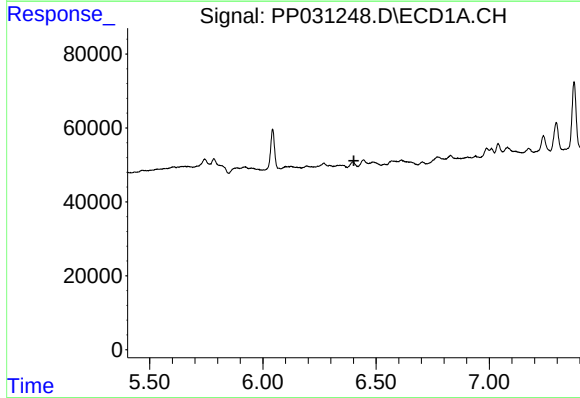
R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



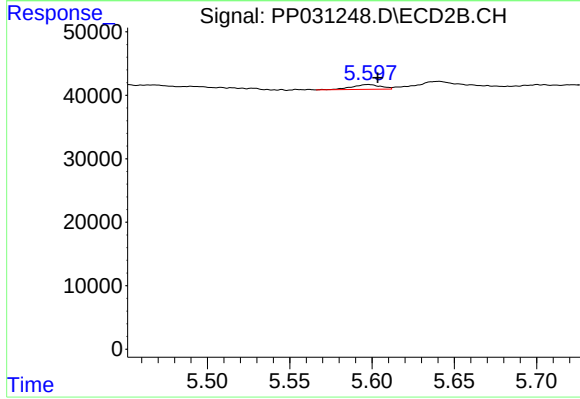
#21 AR-1248-1

R.T.: 5.350 min
Delta R.T.: 0.011 min
Response: 56
Conc: 0.06 ng/ml



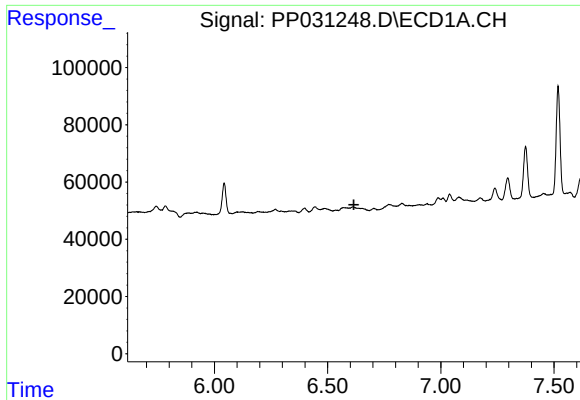
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#22 AR-1248-2

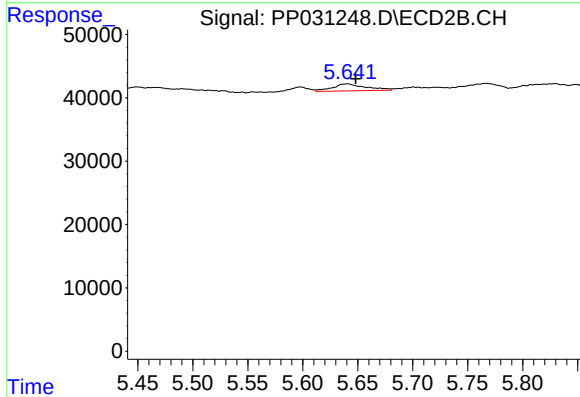
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 9117
Conc: 8.27 ng/ml



#23 AR-1248-3

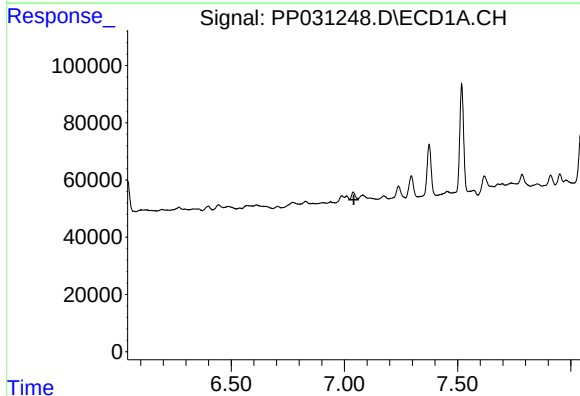
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



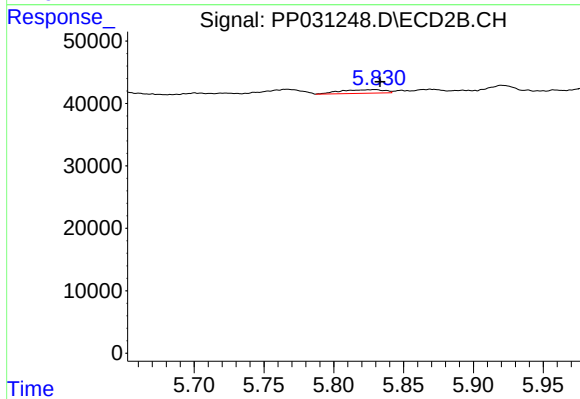
#23 AR-1248-3

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 23872
Conc: 19.72 ng/ml



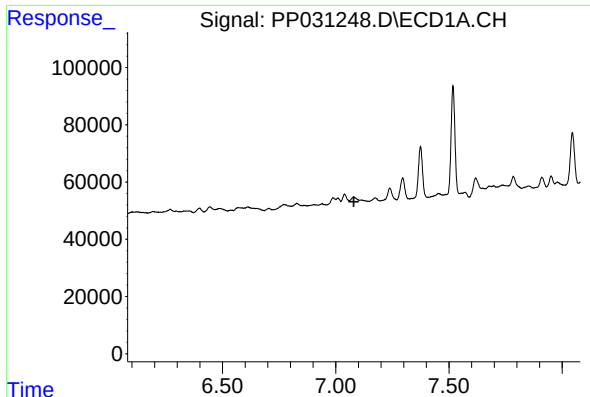
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#24 AR-1248-4

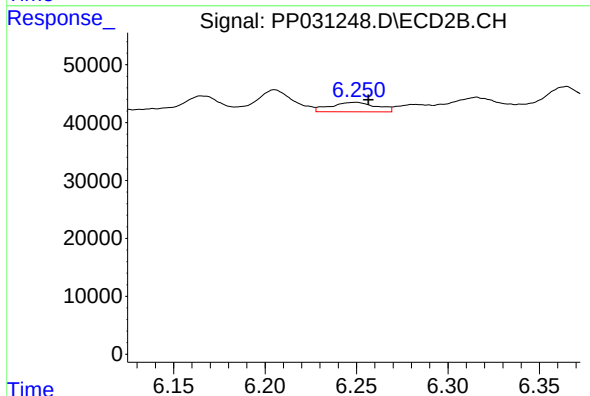
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 12578
Conc: 8.52 ng/ml



#25 AR-1248-5

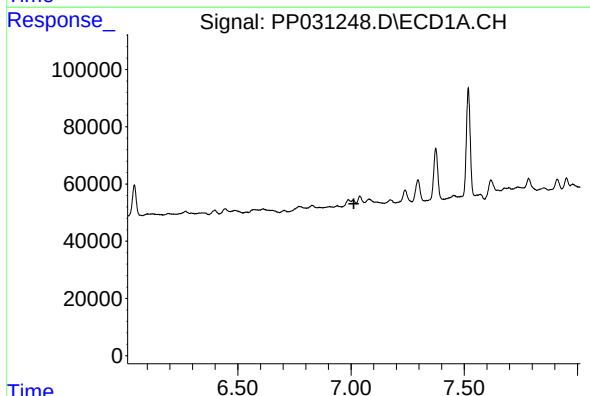
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



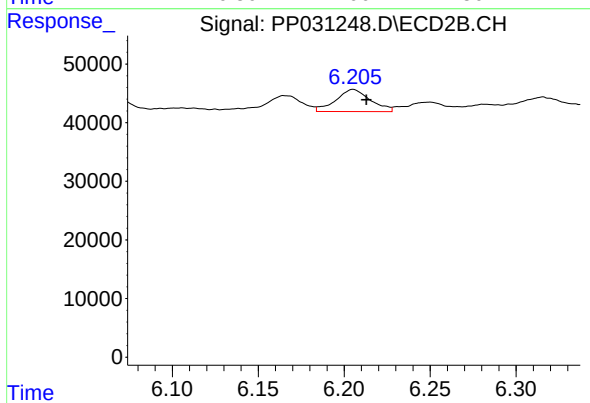
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 28410
Conc: 22.50 ng/ml



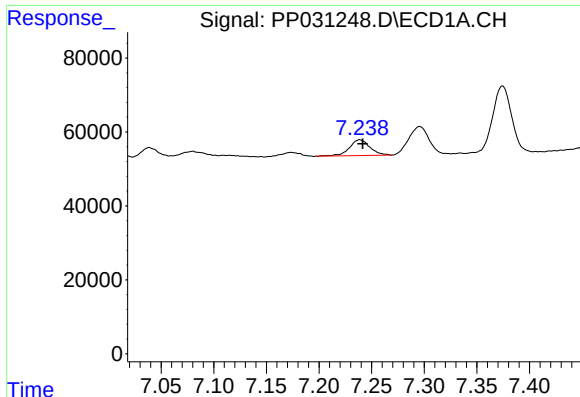
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#26 AR-1254-1

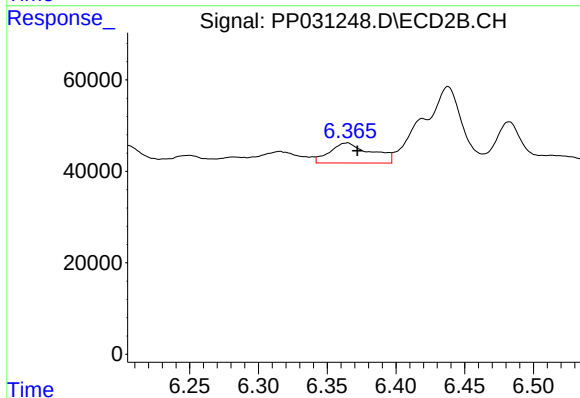
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 53000
Conc: 26.95 ng/ml



#27 AR-1254-2

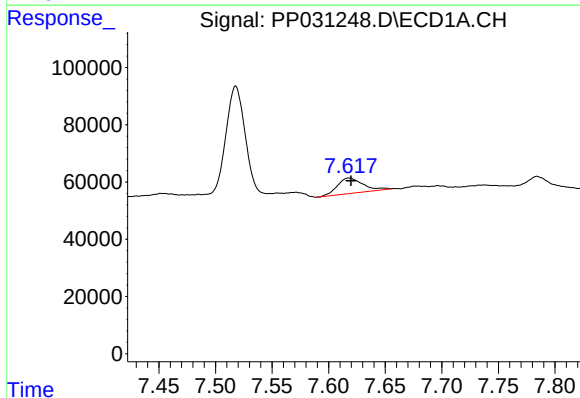
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 57822
Conc: 27.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



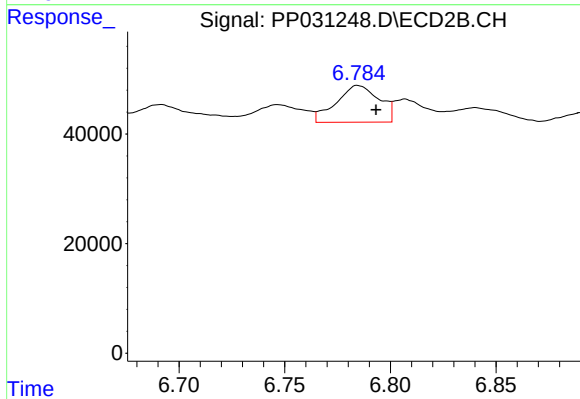
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 92113
Conc: 56.06 ng/ml



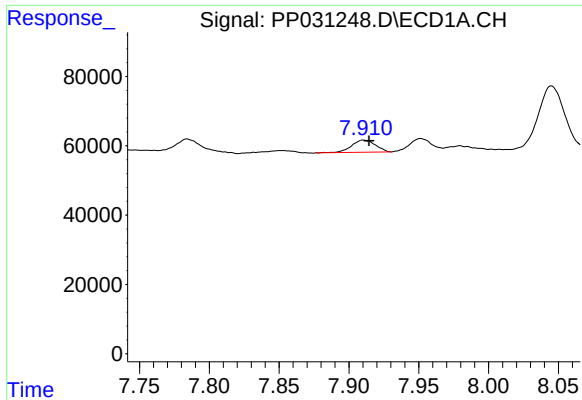
#28 AR-1254-3

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 84989
Conc: 36.82 ng/ml



#28 AR-1254-3

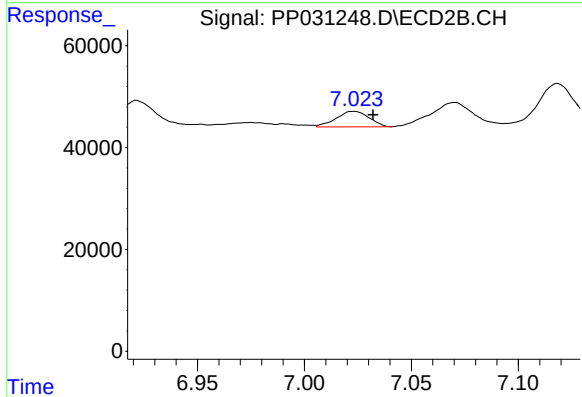
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 94809
Conc: 34.62 ng/ml



#29 AR-1254-4

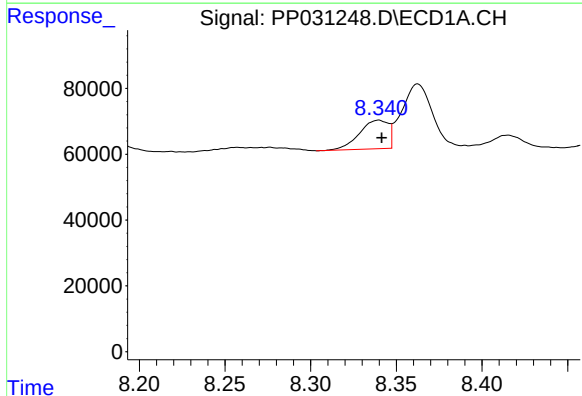
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 41205
Conc: 25.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



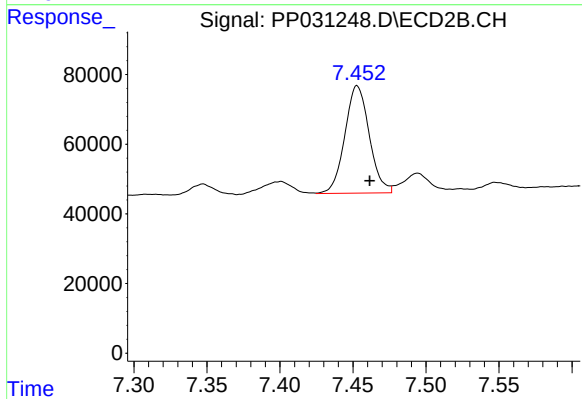
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: -0.009 min
Response: 32749
Conc: 20.30 ng/ml



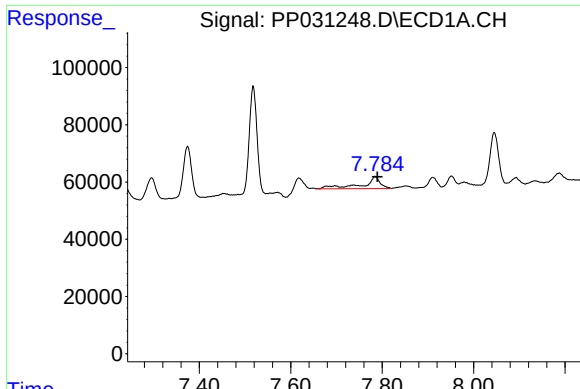
#30 AR-1254-5

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 102429
Conc: 60.68 ng/ml



#30 AR-1254-5

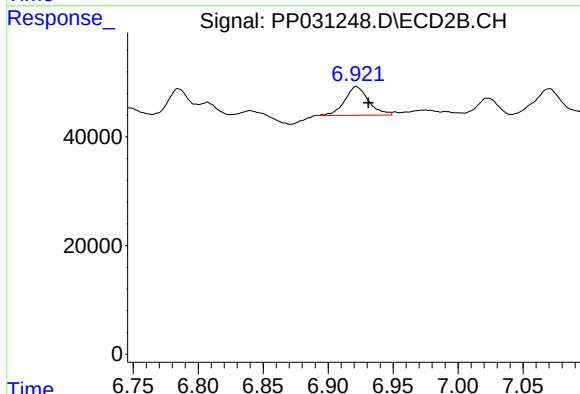
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 359664
Conc: 164.27 ng/ml



#31 AR-1260-1

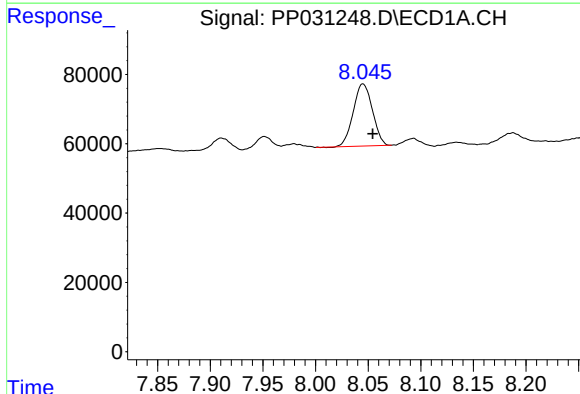
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 114193
Conc: 62.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



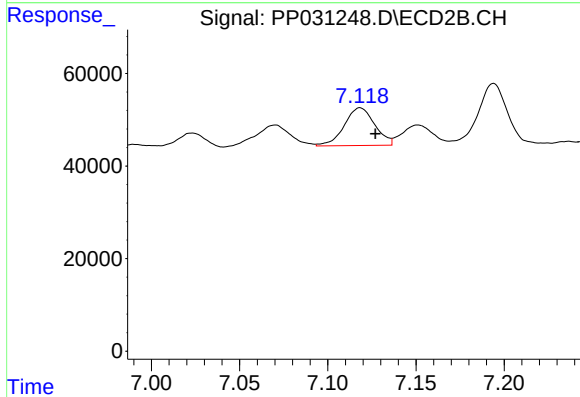
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 67727
Conc: 33.79 ng/ml



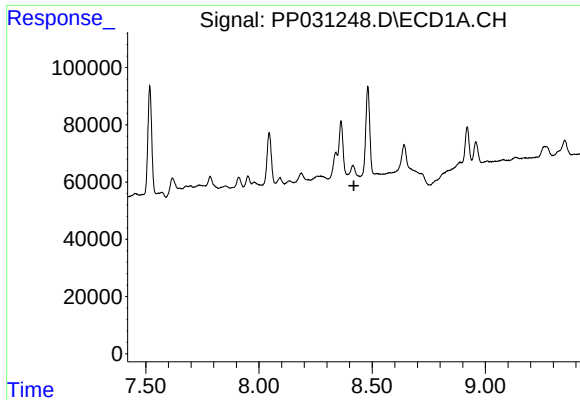
#32 AR-1260-2

R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 226384
Conc: 105.08 ng/ml



#32 AR-1260-2

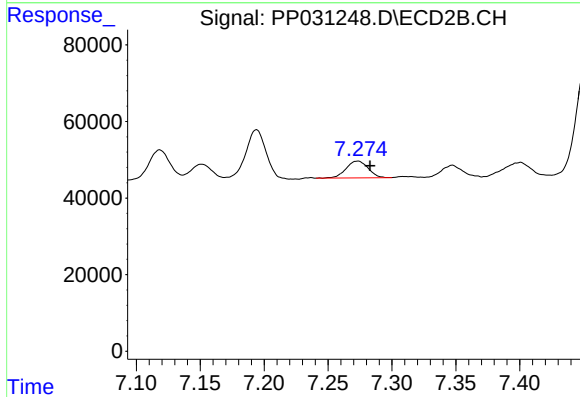
R.T.: 7.118 min
Delta R.T.: -0.009 min
Response: 98194
Conc: 41.93 ng/ml



#33 AR-1260-3

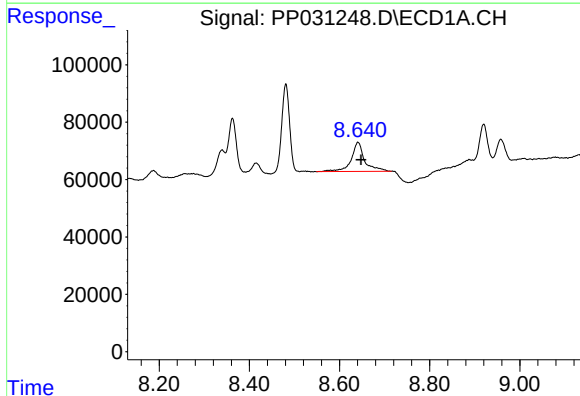
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



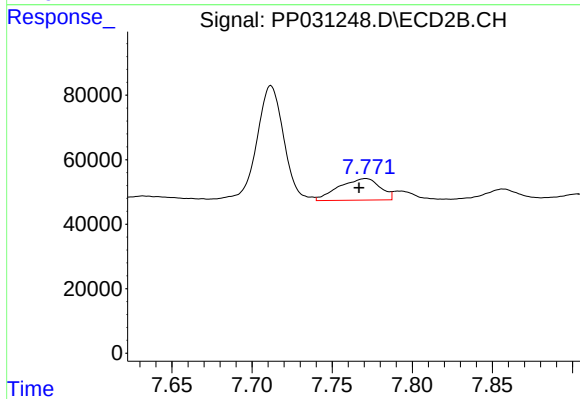
#33 AR-1260-3

R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 52807
Conc: 23.23 ng/ml



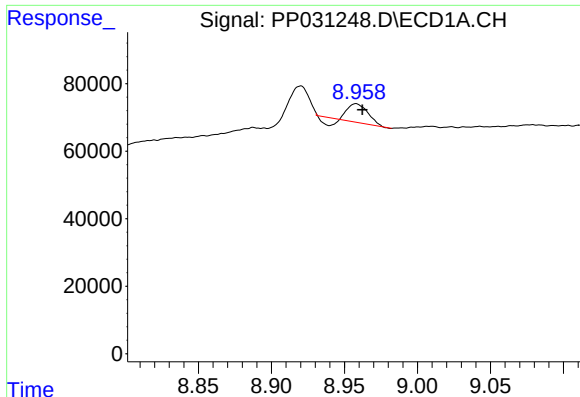
#34 AR-1260-4

R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 211288
Conc: 113.64 ng/ml



#34 AR-1260-4

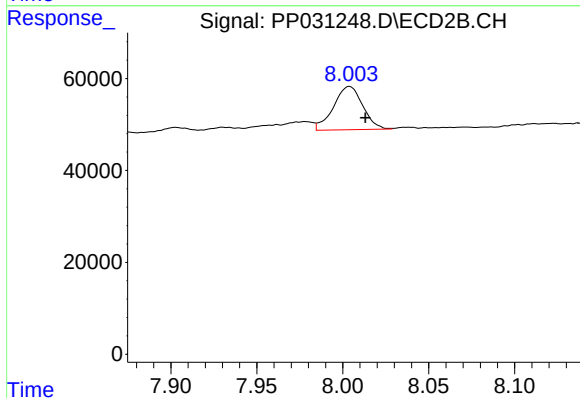
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 120130
Conc: 65.84 ng/ml



#35 AR-1260-5

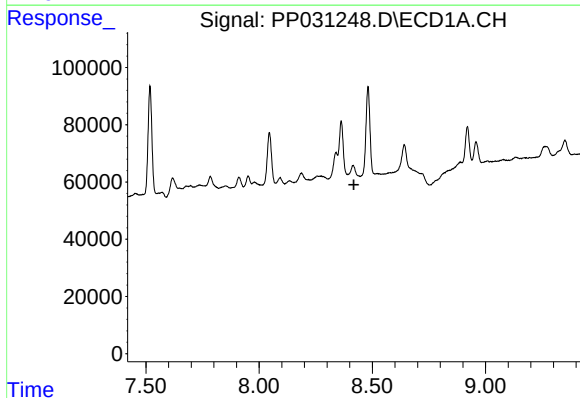
R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 46302
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



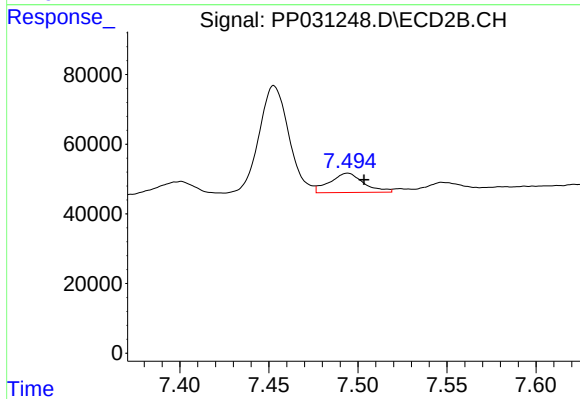
#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 111436
Conc: 24.76 ng/ml



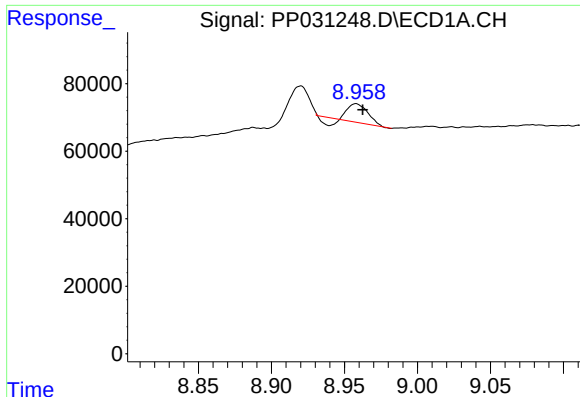
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

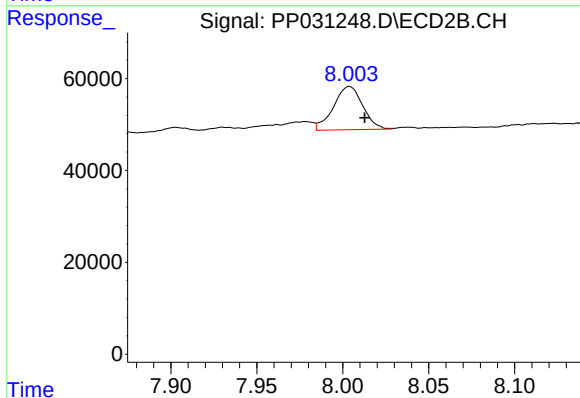
R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 73391
Conc: 31.60 ng/ml



#37 AR-1262-2

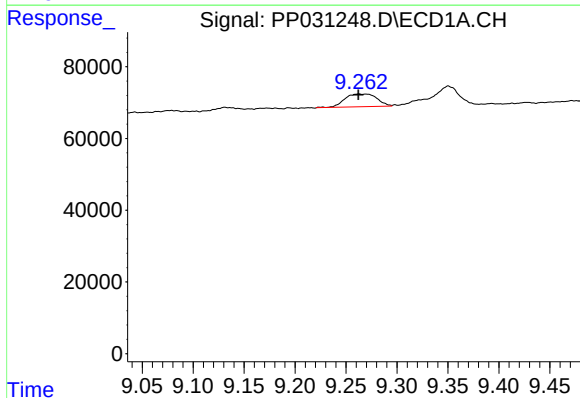
R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 46302
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



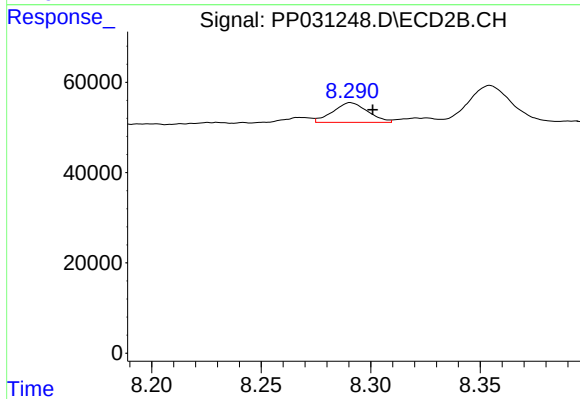
#37 AR-1262-2

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 111436
Conc: 26.88 ng/ml



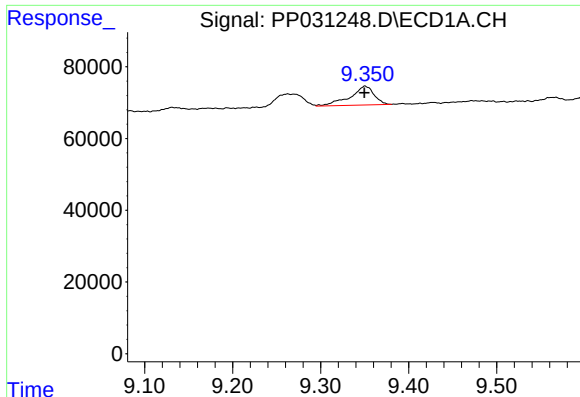
#38 AR-1262-3

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 77622
Conc: 30.03 ng/ml



#38 AR-1262-3

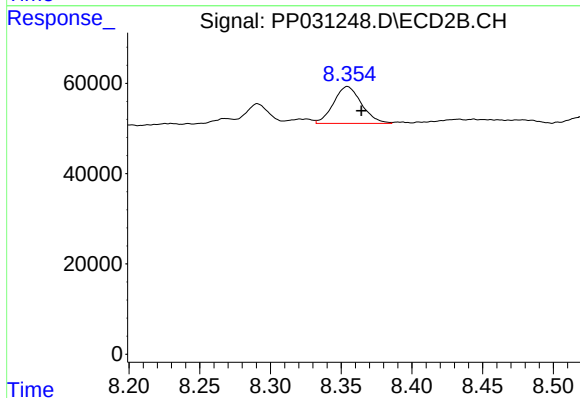
R.T.: 8.291 min
Delta R.T.: -0.010 min
Response: 48087
Conc: 28.36 ng/ml



#39 AR-1262-4

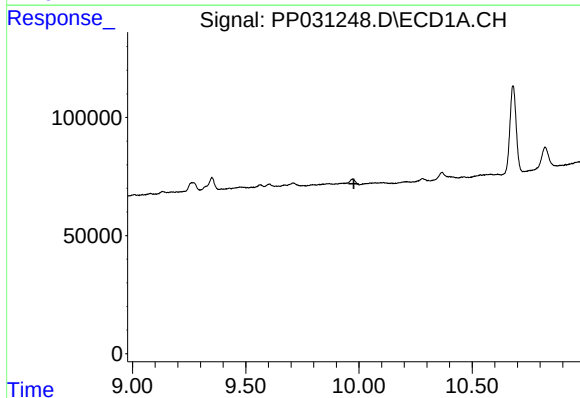
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 99877
Conc: 48.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



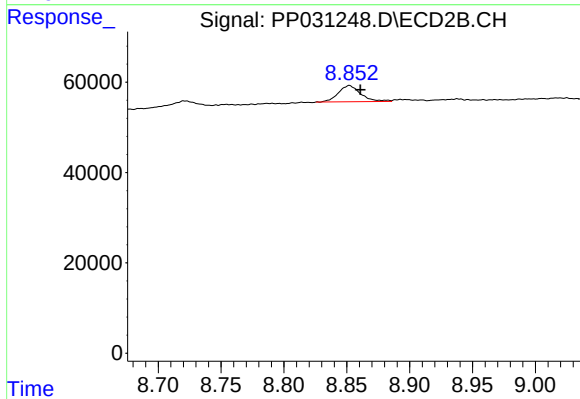
#39 AR-1262-4

R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 111927
Conc: 35.25 ng/ml



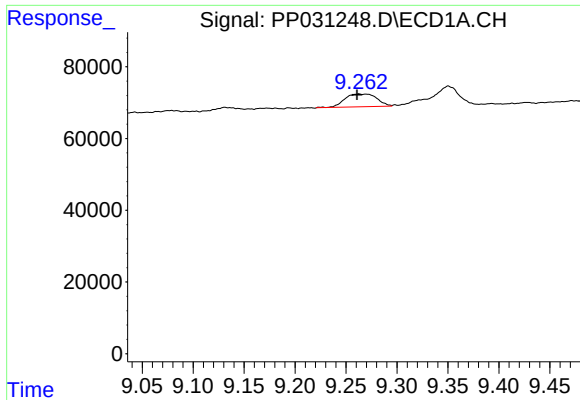
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#40 AR-1262-5

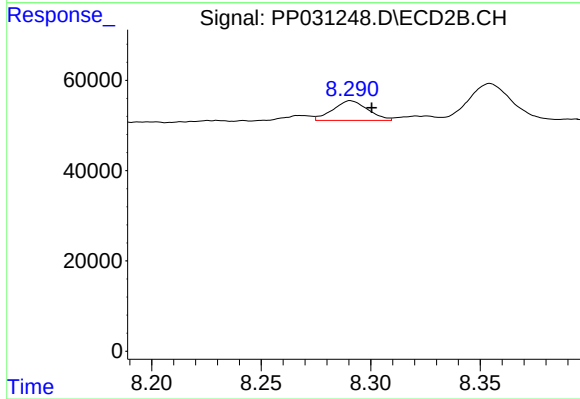
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 44063
Conc: 27.42 ng/ml



#41 AR-1268-1

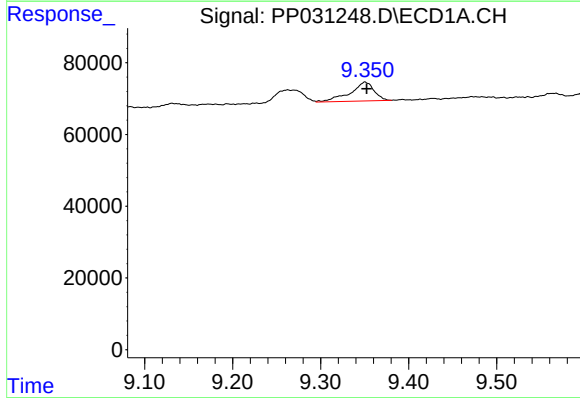
R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 77622
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



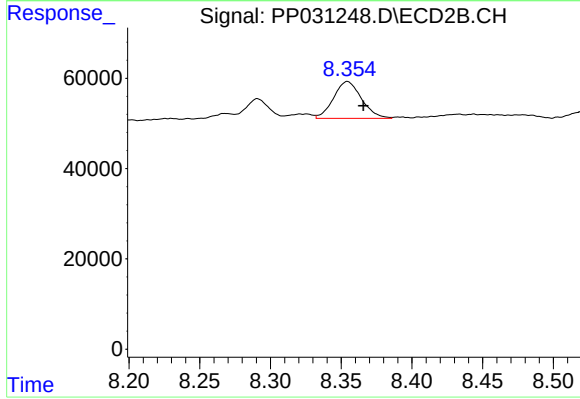
#41 AR-1268-1

R.T.: 8.291 min
Delta R.T.: -0.010 min
Response: 48087
Conc: 9.82 ng/ml



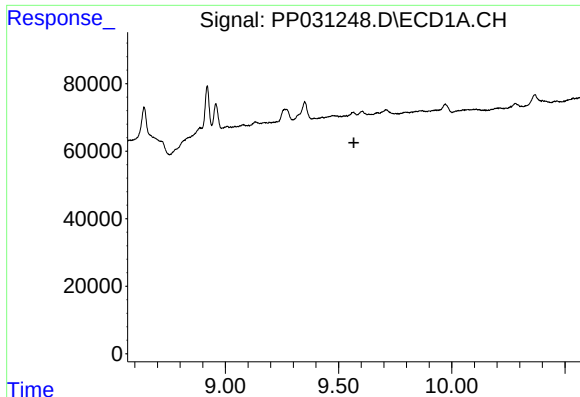
#42 AR-1268-2

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 99877
Conc: 23.23 ng/ml



#42 AR-1268-2

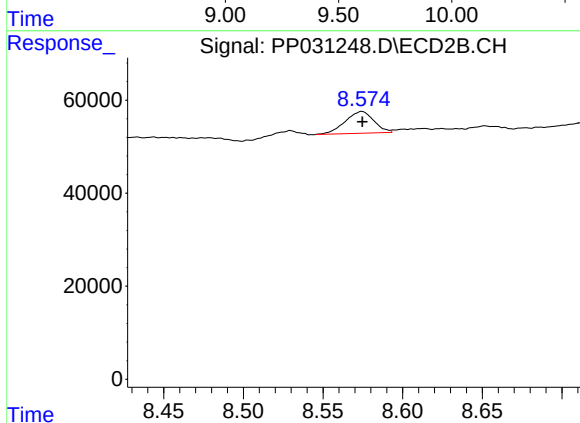
R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 111927
Conc: 23.53 ng/ml



#43 AR-1268-3

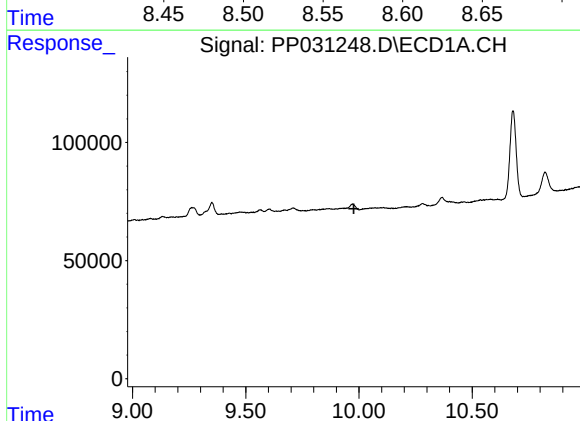
R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



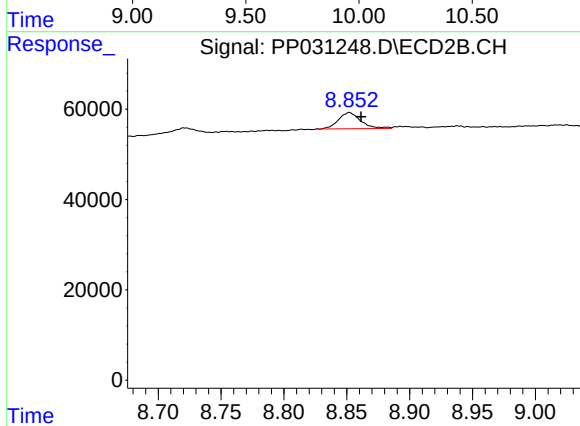
#43 AR-1268-3

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 58743
Conc: 14.68 ng/ml



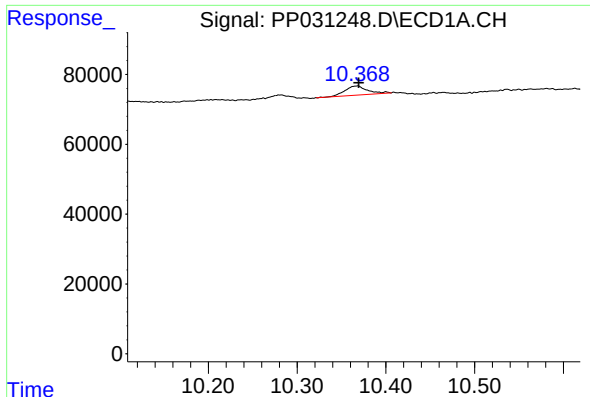
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#44 AR-1268-4

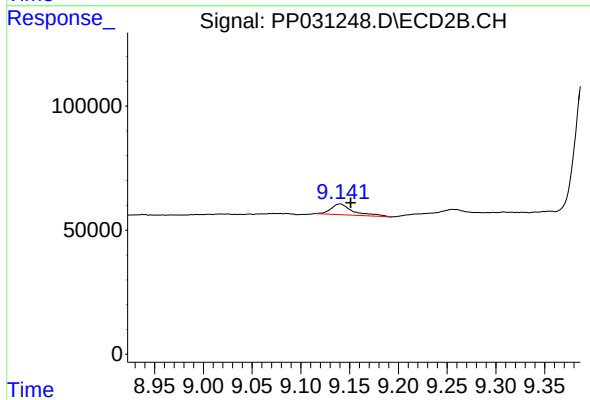
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 44063
Conc: 26.01 ng/ml



#45 AR-1268-5

R.T.: 10.368 min
Delta R.T.: -0.002 min
Response: 46774
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.140 min
Delta R.T.: -0.011 min
Response: 68766
Conc: 5.13 ng/ml