Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
Data File : PP034986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2021 14:26
Operator : DD\AJ
Sample : M2043-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 14:20:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.841	4.257	1678014	1039088	21.997	23.131
2)	SA Decachlor...	0.000	9.552	0	705387	N.D.	24.982 #
	Target Compounds						
5)	L1 AR-1016-3	0.000	5.739	0	35389	N.D.	37.875 #
7)	L1 AR-1016-5	0.000	5.981f	0	8828	N.D.	9.651 #
8)	L2 AR-1221-1	0.000	4.496f	0	16353	N.D.	36.033 #
9)	L2 AR-1221-2	0.000	4.614	0	78938	N.D.	226.266 #
10)	L2 AR-1221-3	0.000	4.701	0	14050	N.D.	13.393 #
11)	L3 AR-1232-1	0.000	4.701	0	14050	N.D.	16.632 #
13)	L3 AR-1232-3	0.000	5.739	0	35389	N.D.	89.160 #
14)	L3 AR-1232-4	0.000	5.832	0	25240	N.D.	73.382 #
15)	L3 AR-1232-5	0.000	5.981f	0	8828	N.D.	24.835 #
18)	L4 AR-1242-3	0.000	5.739	0	35389	N.D.	47.398 #
19)	L4 AR-1242-4	0.000	5.832	0	25240	N.D.	34.304 #
20)	L4 AR-1242-5	0.000	6.378	0	48304	N.D.	58.911 #
23)	L5 AR-1248-3	0.000	5.832	0	25240	N.D.	23.030 #
24)	L5 AR-1248-4	0.000	5.981f	0	8828	N.D.	6.994 #
25)	L5 AR-1248-5	0.000	6.426	0	41891	N.D.	37.067 #
26)	L6 AR-1254-1	0.000	6.378	0	48304	N.D.	26.183 #
27)	L6 AR-1254-2	0.000	6.533	0	31012	N.D.	19.384 #
28)	L6 AR-1254-3	0.000	6.966	0	128818	N.D.	51.615 #
29)	L6 AR-1254-4	0.000	7.182	0	66417	N.D.	50.524 #
30)	L6 AR-1254-5	0.000	7.609	0	106501	N.D.	52.401 #
31)	L7 AR-1260-1	0.000	7.083	0	73875	N.D.	48.106 #
32)	L7 AR-1260-2	0.000	7.279	0	73504	N.D.	40.691 #
33)	L7 AR-1260-3	0.000	7.434	0	67220	N.D.	38.746 #
34)	L7 AR-1260-4	0.000	7.912	0	27661	N.D.	19.293 #
35)	L7 AR-1260-5	0.000	8.155	0	34581	N.D.	10.123 #
36)	L8 AR-1262-1	0.000	7.609	0	106501	N.D.	99.163 #
37)	L8 AR-1262-2	0.000	8.155	0	34581	N.D.	10.079 #
38)	L8 AR-1262-3	0.000	8.444	0	14466	N.D.	9.654 #
39)	L8 AR-1262-4	0.000	8.505	0	17988	N.D.	6.531 #
40)	L8 AR-1262-5	0.000	9.003	0	6083	N.D.	5.361 #
41)	L9 AR-1268-1	0.000	8.444	0	14466	N.D.	3.348 #
42)	L9 AR-1268-2	0.000	8.505	0	17988	N.D.	4.346 #
43)	L9 AR-1268-3	0.000	8.708	0	19476	N.D.	5.353 #
44)	L9 AR-1268-4	0.000	9.003	0	6083	N.D.	4.722 #
45)	L9 AR-1268-5	0.000	9.295	0	17378	N.D.	1.673 #

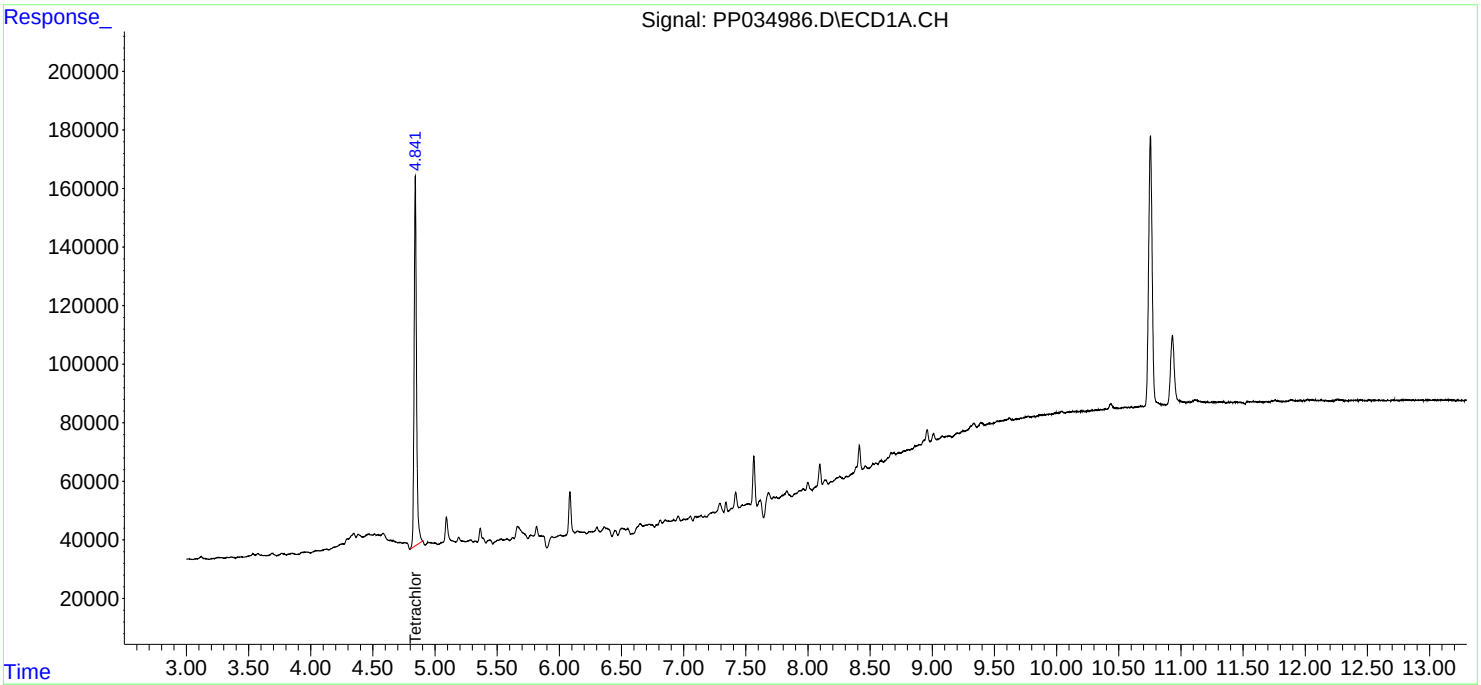
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

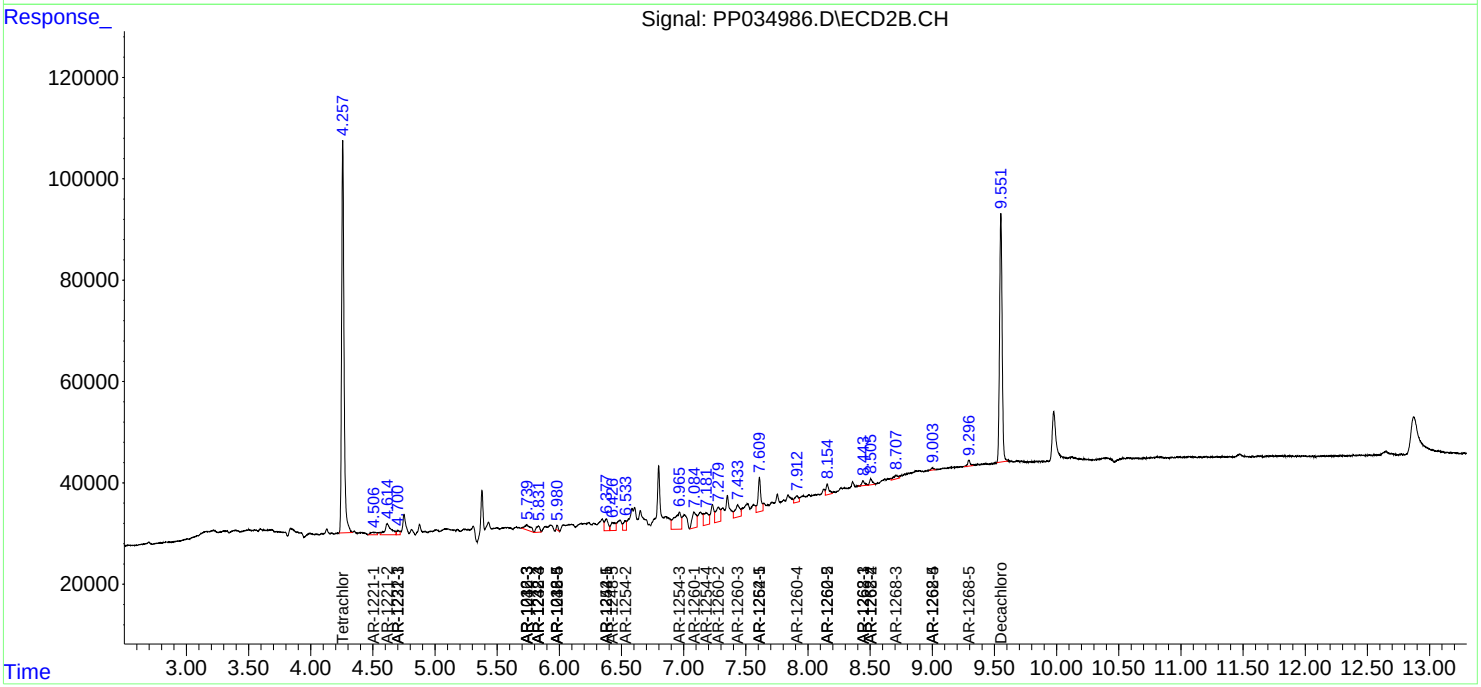
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
Data File : PP034986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2021 14:26
Operator : DD\AJ
Sample : M2043-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

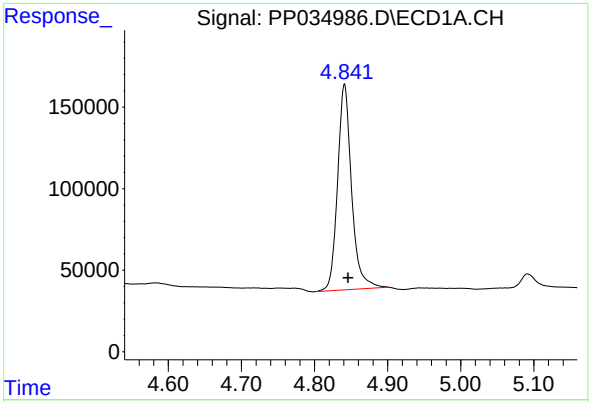
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 14:20:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



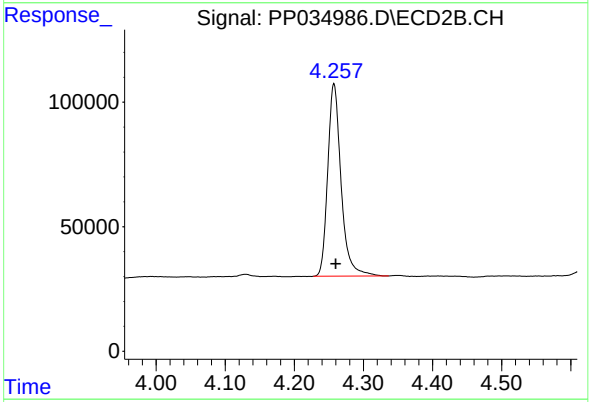




#1 Tetrachloro-m-xylene

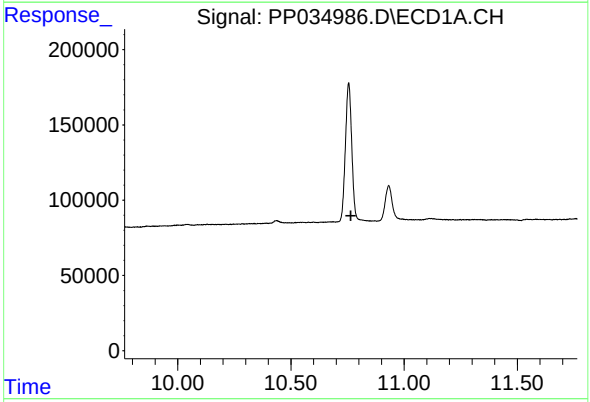
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1678014
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



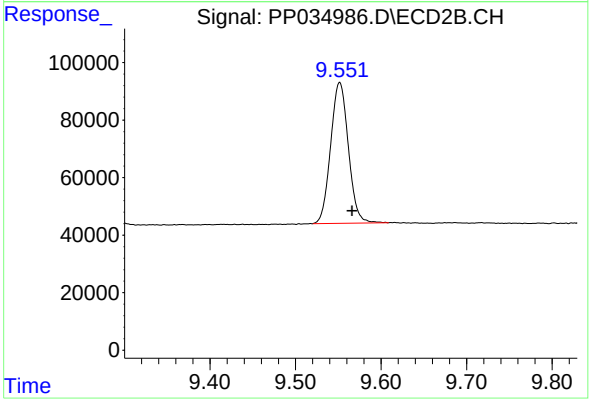
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1039088
Conc: 23.13 ng/ml



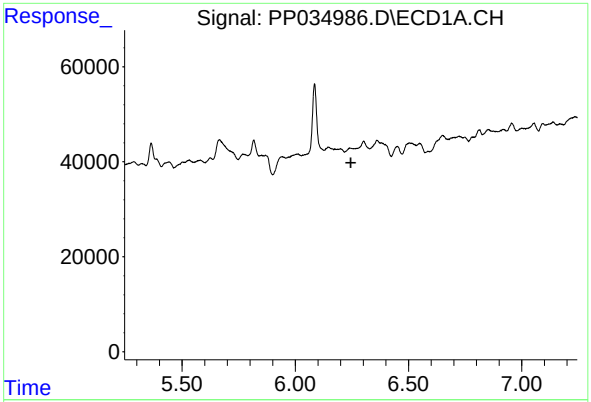
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.765 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

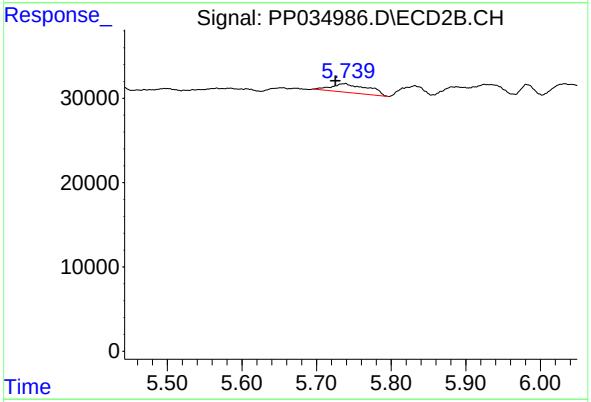
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 705387
Conc: 24.98 ng/ml



#5 AR-1016-3

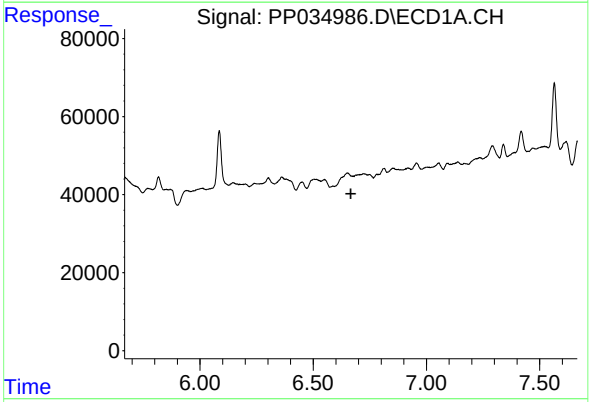
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



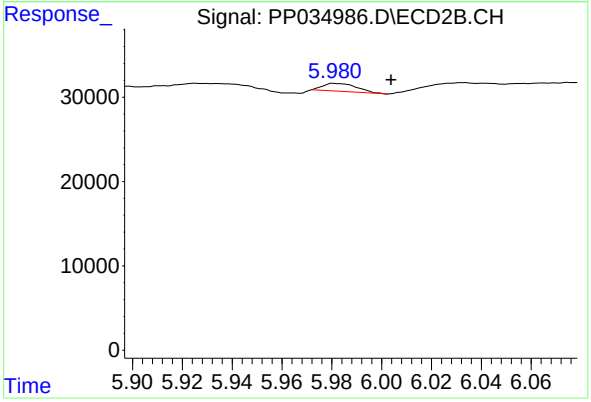
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 35389
Conc: 37.87 ng/ml



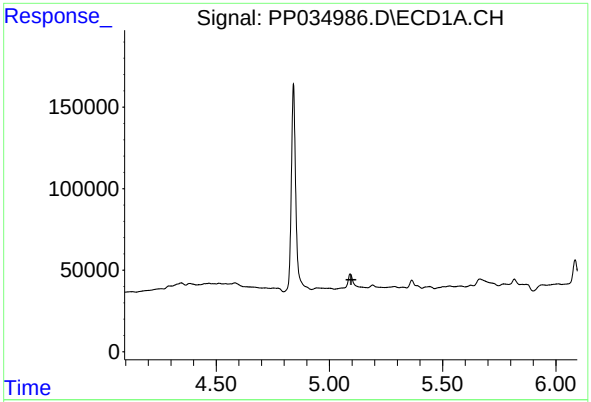
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

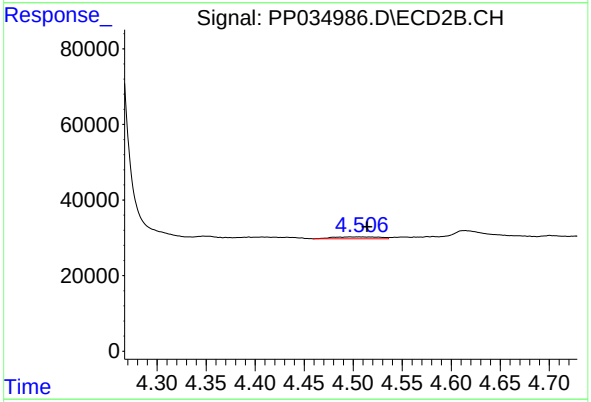
R.T.: 5.981 min
Delta R.T.: -0.022 min
Response: 8828
Conc: 9.65 ng/ml



#8 AR-1221-1

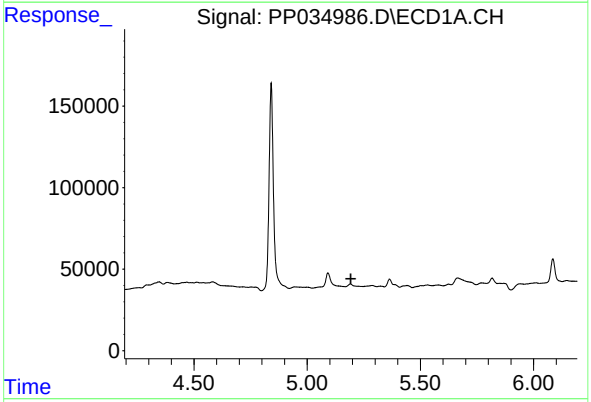
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



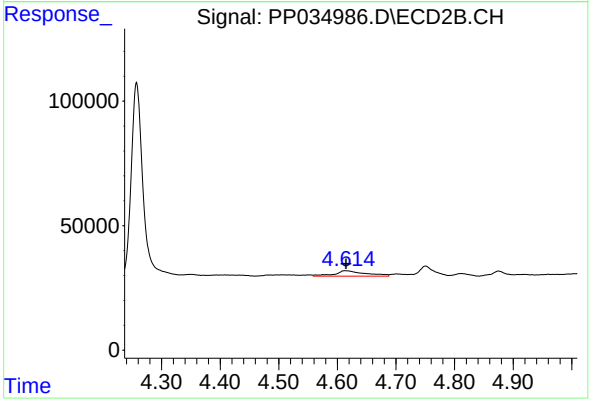
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 16353
Conc: 36.03 ng/ml



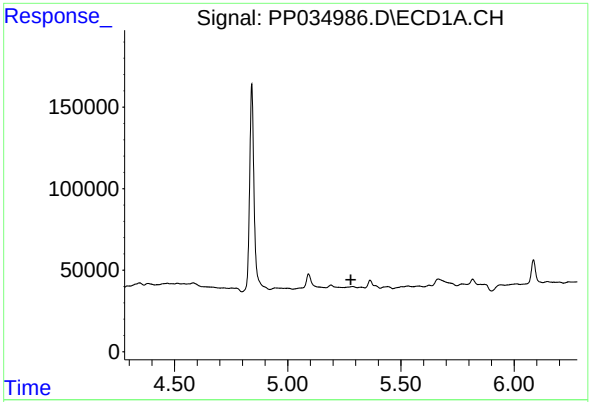
#9 AR-1221-2

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



#9 AR-1221-2

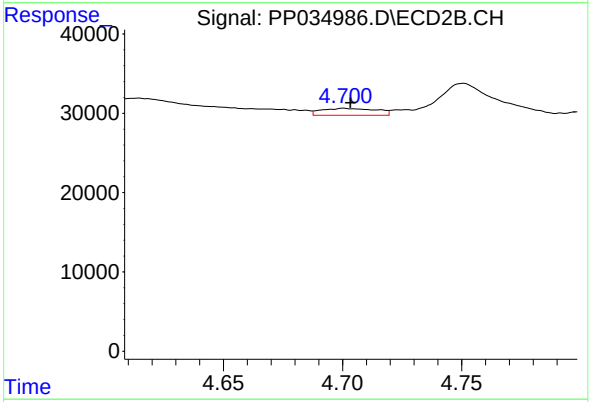
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 78938
Conc: 226.27 ng/ml



#10 AR-1221-3

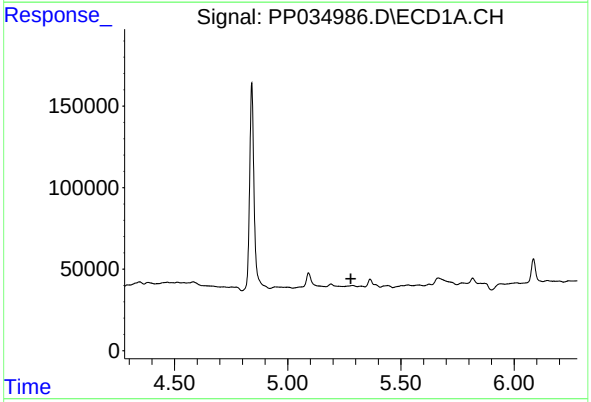
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



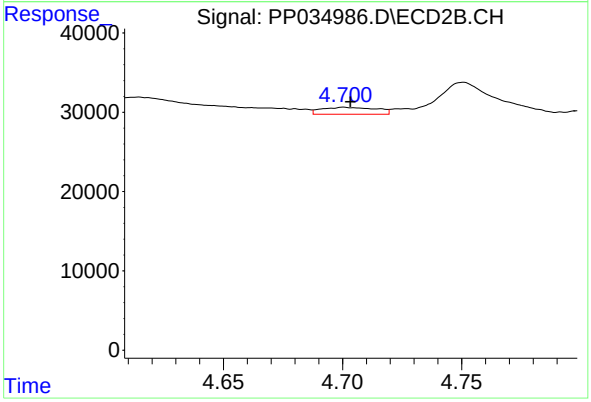
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 14050
Conc: 13.39 ng/ml



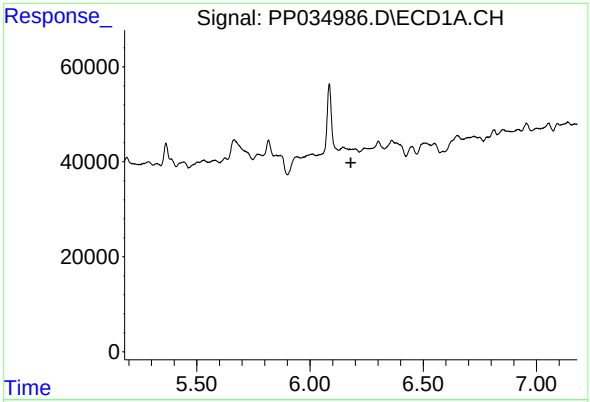
#11 AR-1232-1

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



#11 AR-1232-1

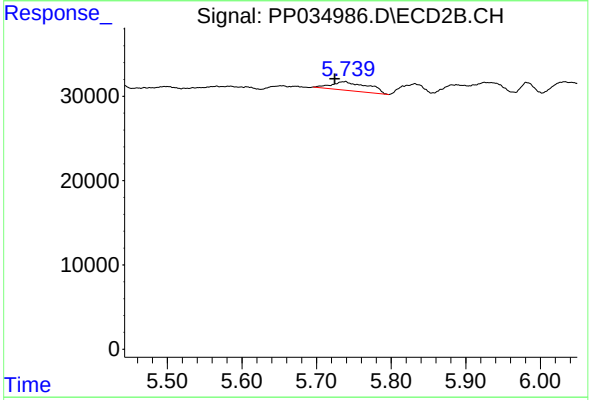
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 14050
Conc: 16.63 ng/ml



#13 AR-1232-3

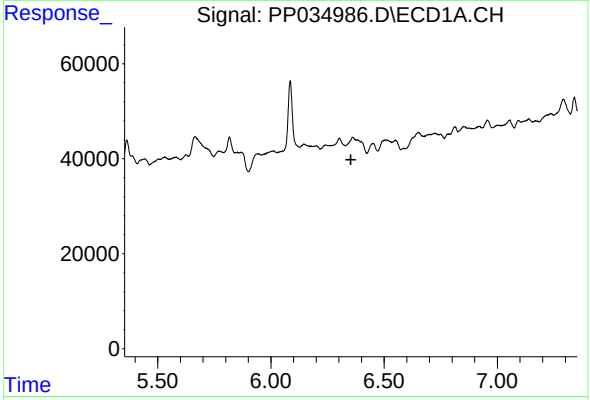
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



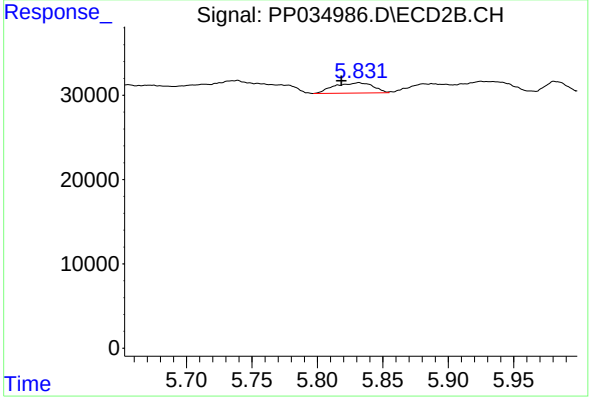
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 35389
Conc: 89.16 ng/ml



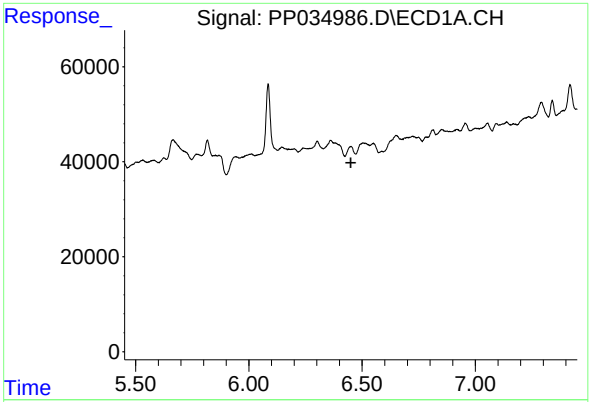
#14 AR-1232-4

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



#14 AR-1232-4

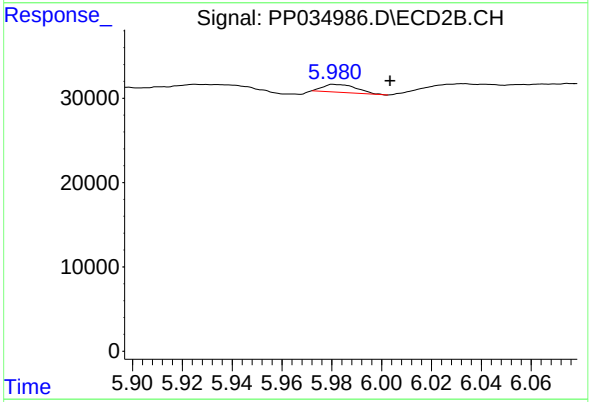
R.T.: 5.832 min
Delta R.T.: 0.013 min
Response: 25240
Conc: 73.38 ng/ml



#15 AR-1232-5

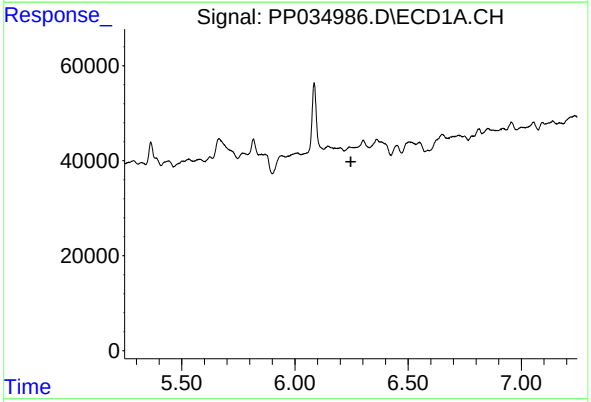
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



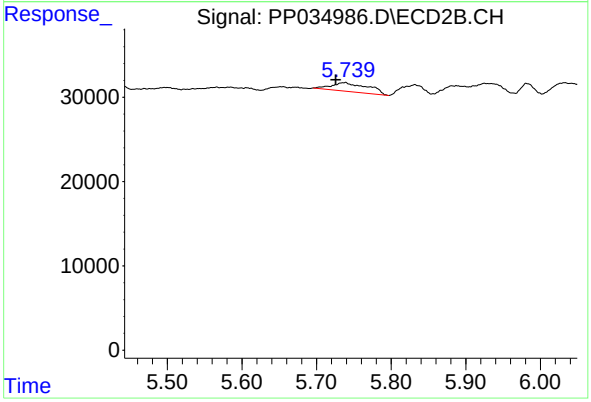
#15 AR-1232-5

R.T.: 5.981 min
Delta R.T.: -0.022 min
Response: 8828
Conc: 24.83 ng/ml



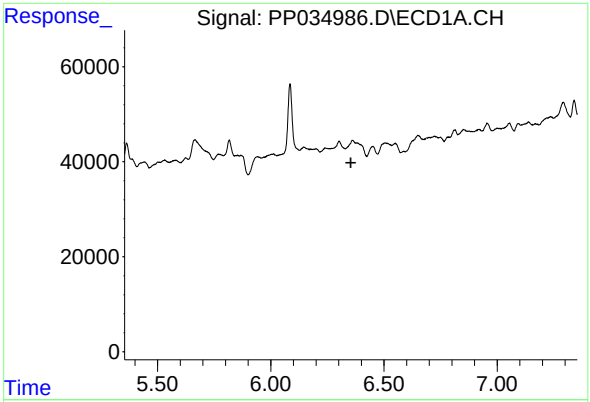
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

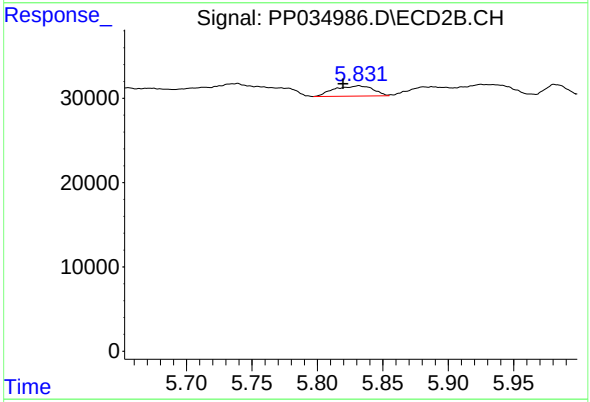
R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 35389
Conc: 47.40 ng/ml



#19 AR-1242-4

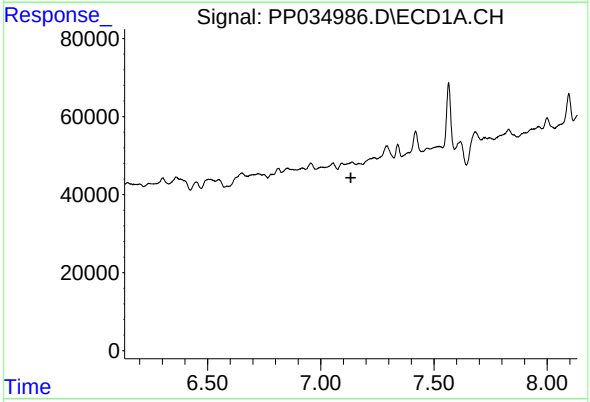
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



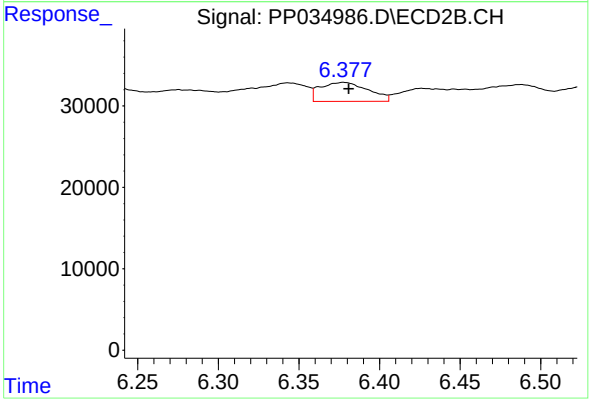
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 25240
Conc: 34.30 ng/ml



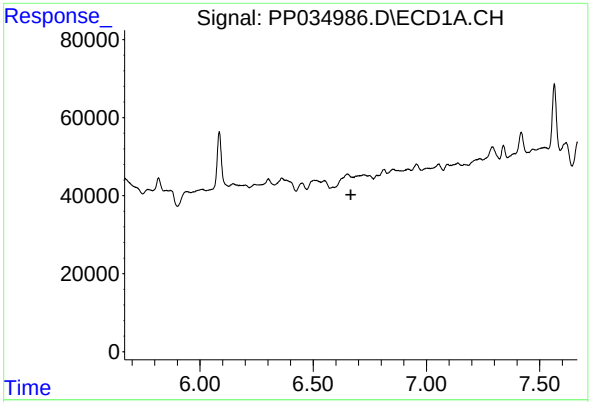
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

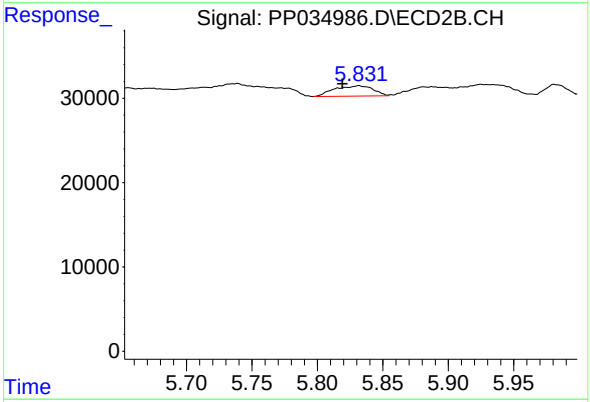
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 48304
Conc: 58.91 ng/ml



#23 AR-1248-3

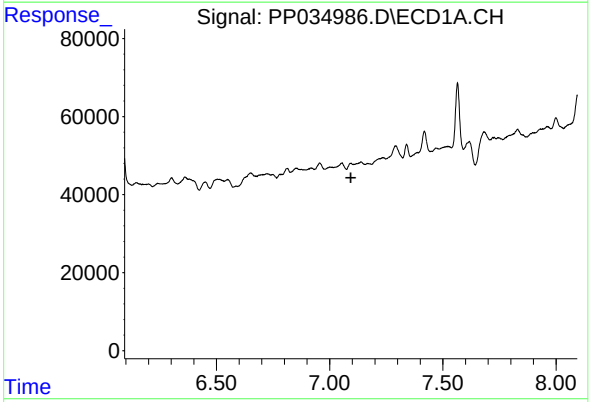
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



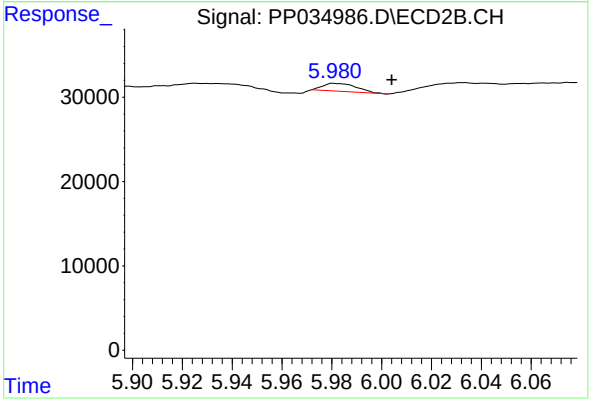
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.013 min
Response: 25240
Conc: 23.03 ng/ml



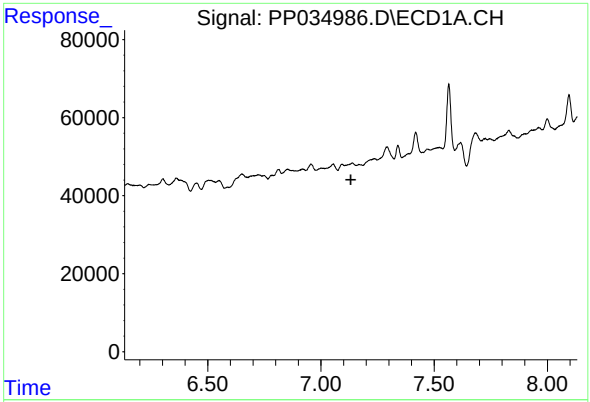
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

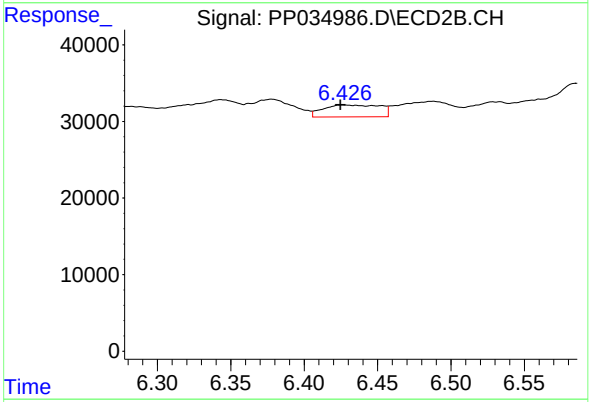
R.T.: 5.981 min
Delta R.T.: -0.023 min
Response: 8828
Conc: 6.99 ng/ml



#25 AR-1248-5

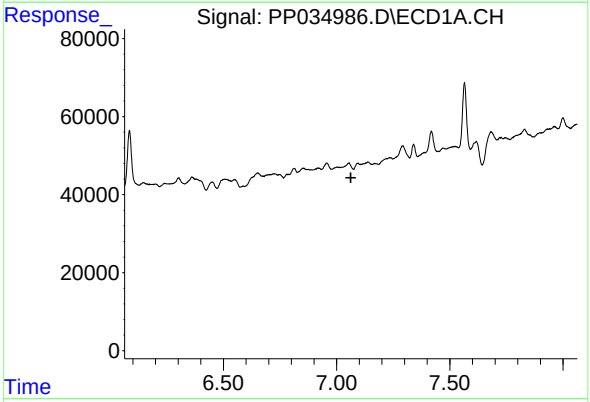
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



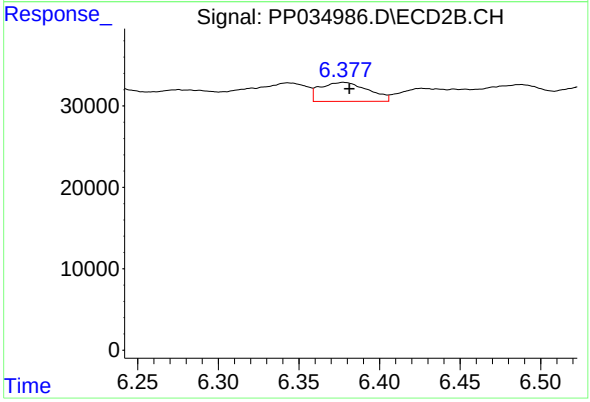
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 41891
Conc: 37.07 ng/ml



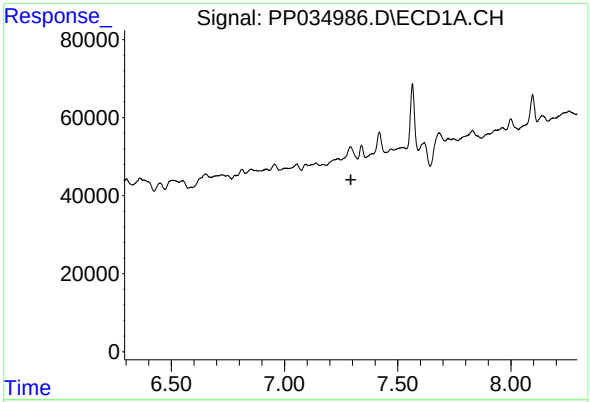
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#26 AR-1254-1

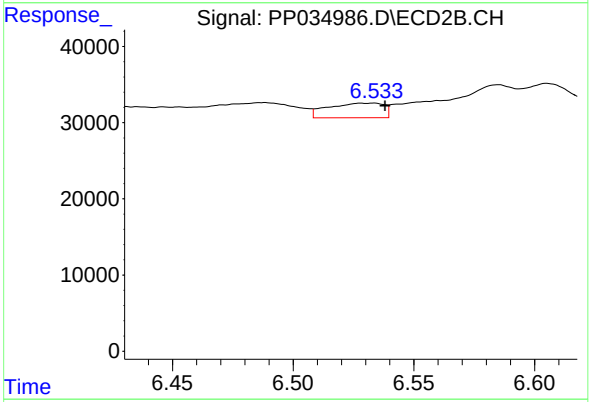
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 48304
Conc: 26.18 ng/ml



#27 AR-1254-2

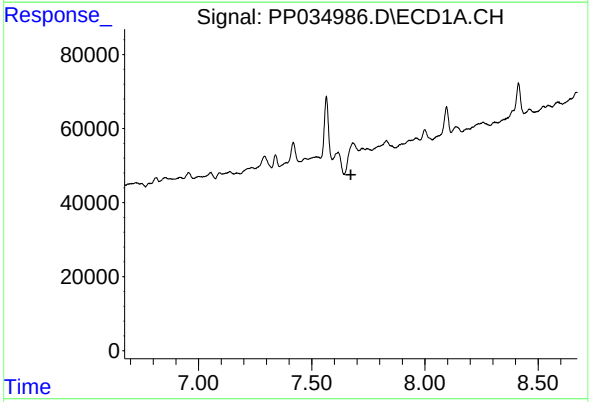
R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



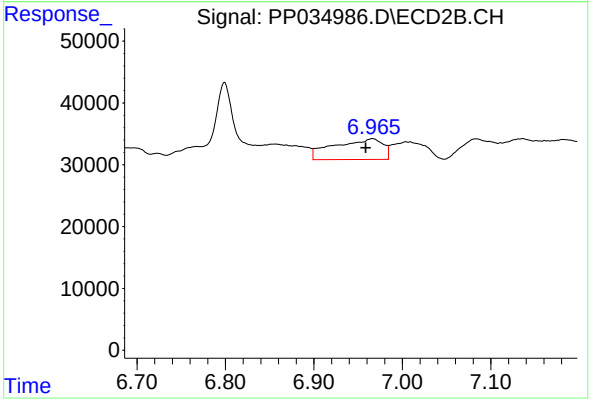
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 31012
Conc: 19.38 ng/ml



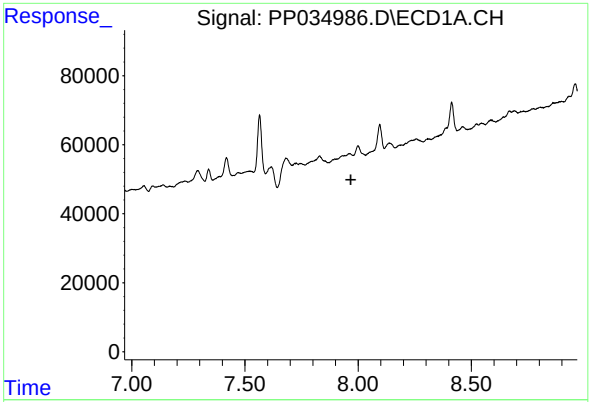
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

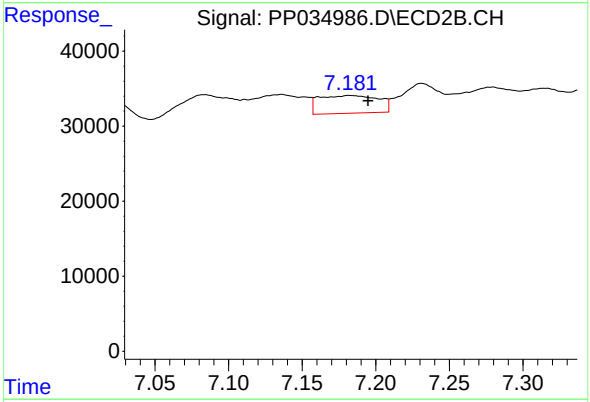
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 128818
Conc: 51.61 ng/ml



#29 AR-1254-4

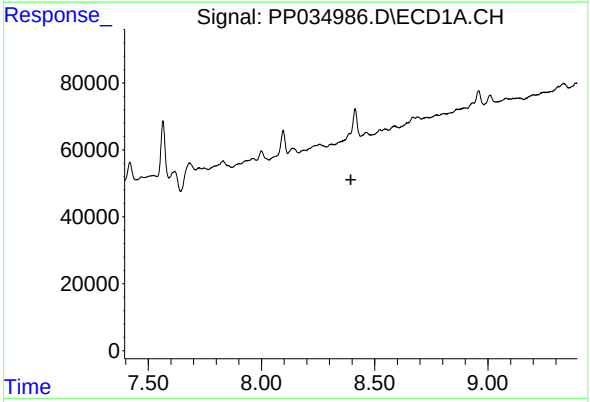
R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



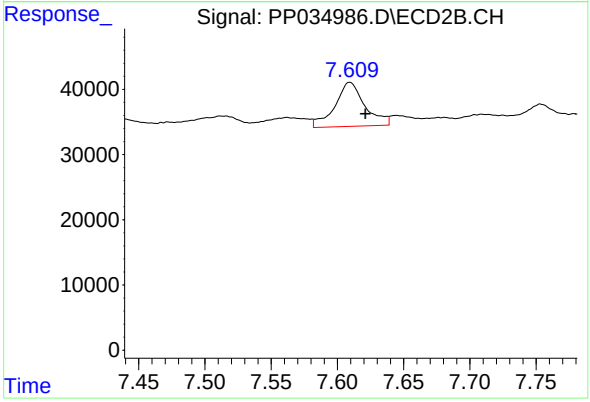
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: -0.013 min
Response: 66417
Conc: 50.52 ng/ml



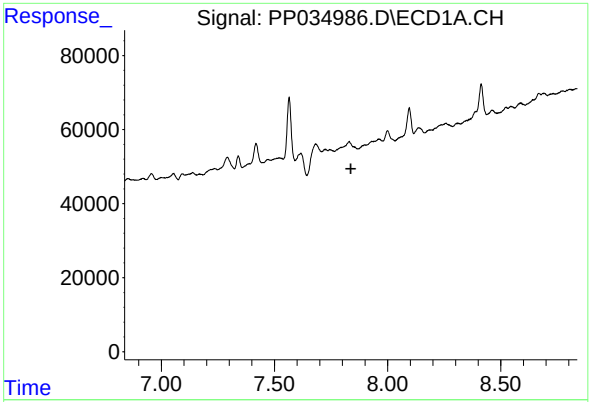
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.395 min
Response: 0
Conc: N.D.



#30 AR-1254-5

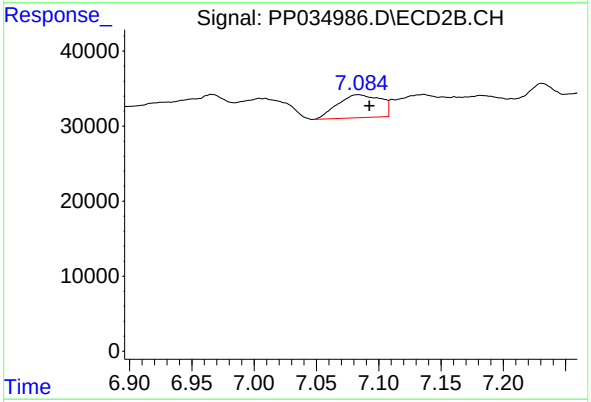
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 106501
Conc: 52.40 ng/ml



#31 AR-1260-1

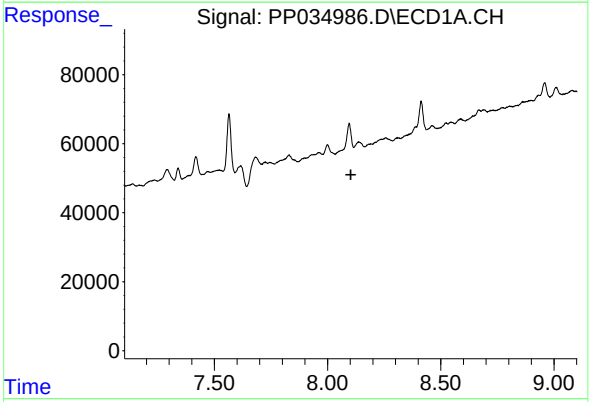
R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



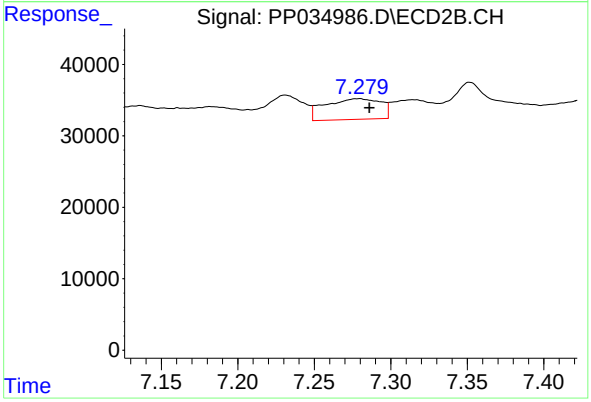
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 73875
Conc: 48.11 ng/ml



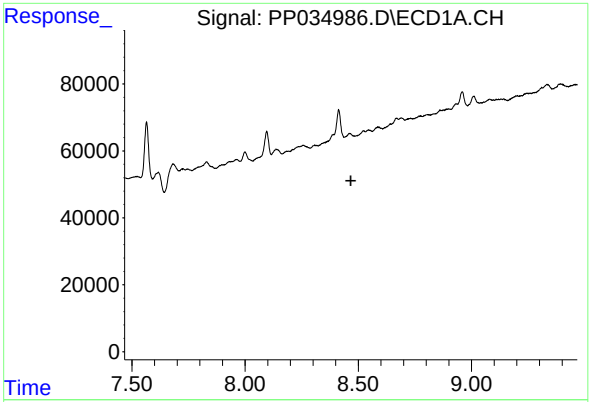
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#32 AR-1260-2

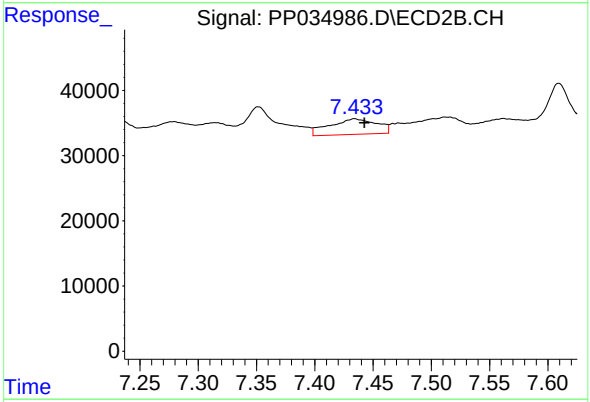
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 73504
Conc: 40.69 ng/ml



#33 AR-1260-3

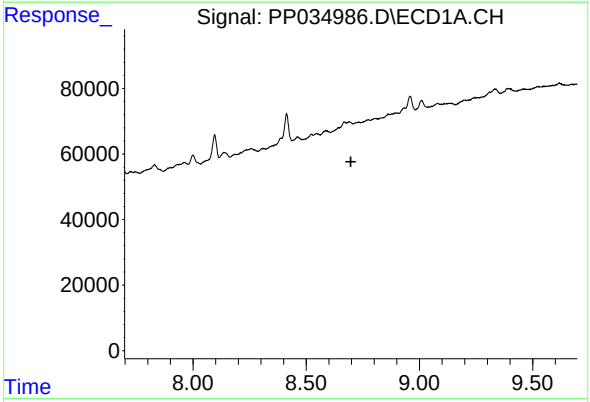
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



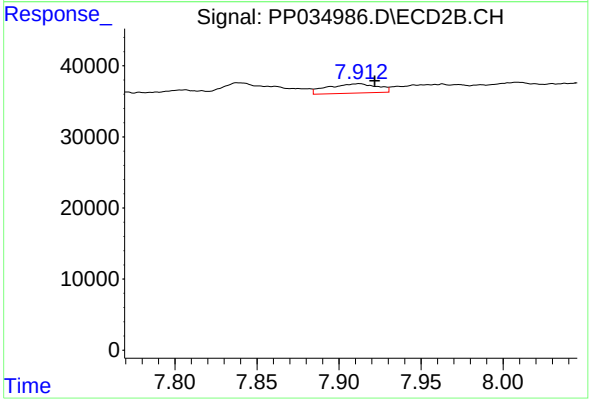
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 67220
Conc: 38.75 ng/ml



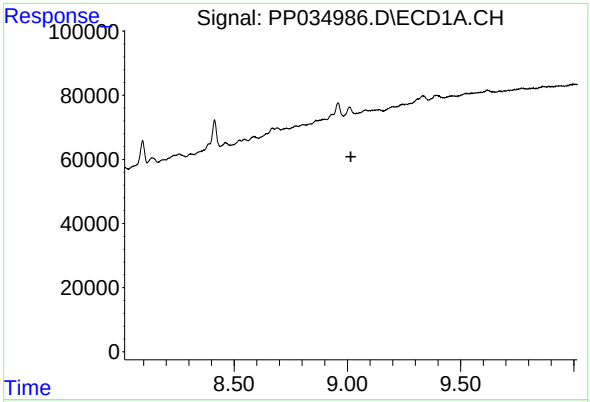
#34 AR-1260-4

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



#34 AR-1260-4

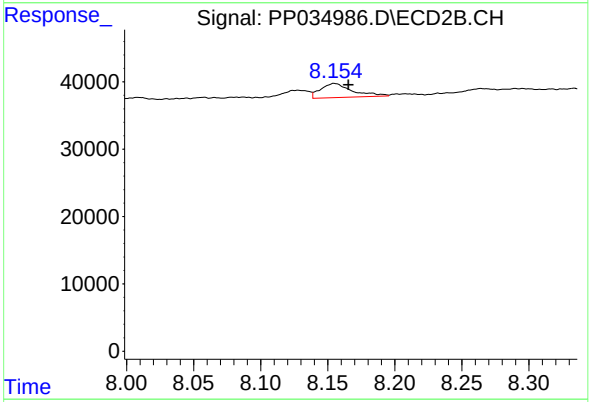
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 27661
Conc: 19.29 ng/ml



#35 AR-1260-5

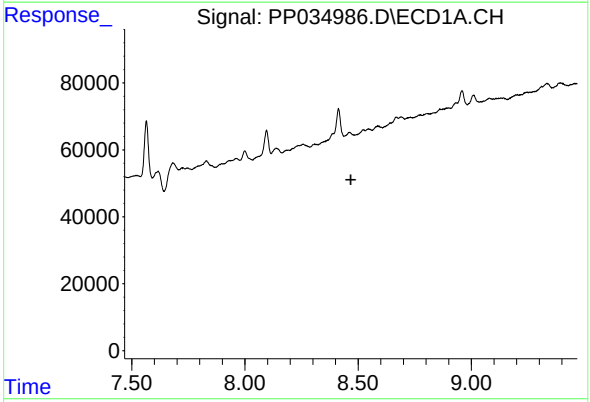
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



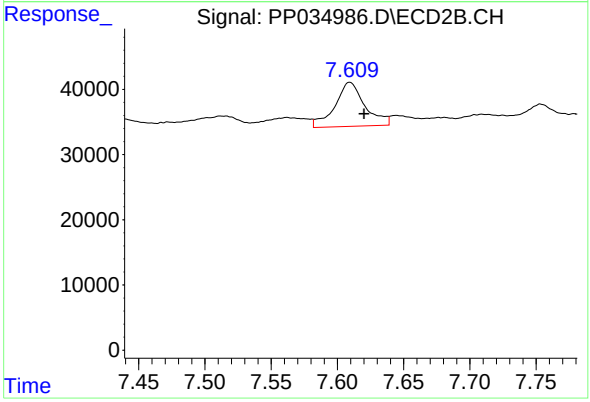
#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 34581
Conc: 10.12 ng/ml



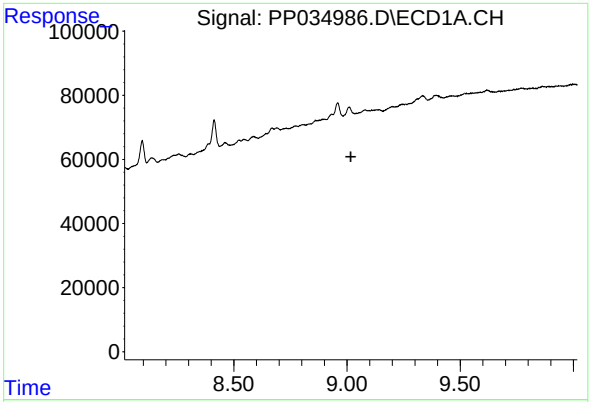
#36 AR-1262-1

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



#36 AR-1262-1

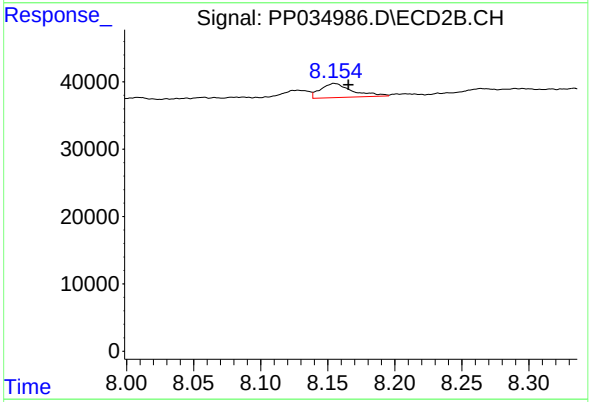
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 106501
Conc: 99.16 ng/ml



#37 AR-1262-2

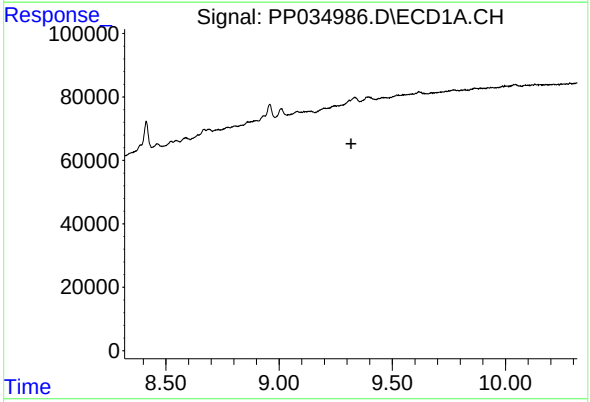
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



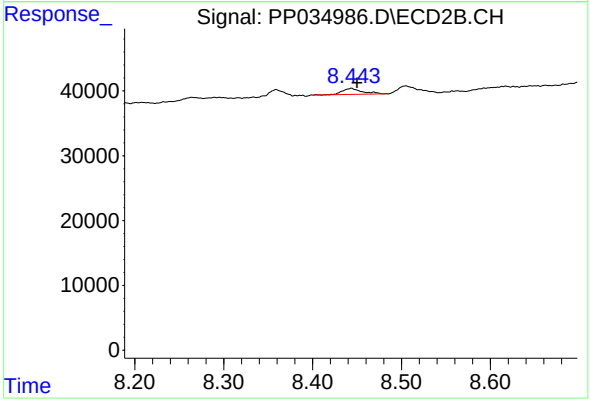
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 34581
Conc: 10.08 ng/ml



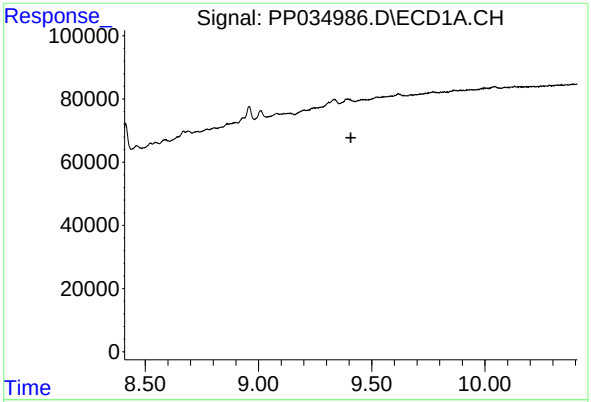
#38 AR-1262-3

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



#38 AR-1262-3

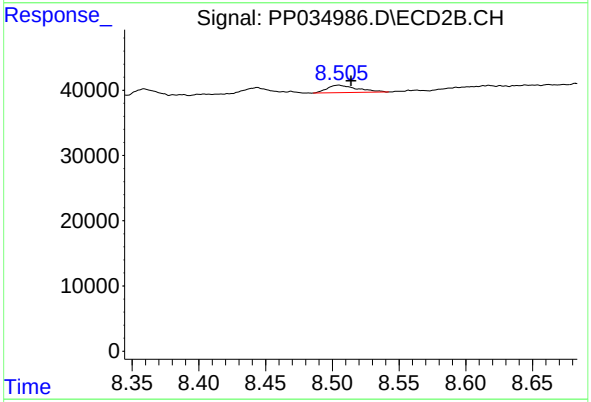
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 14466
Conc: 9.65 ng/ml



#39 AR-1262-4

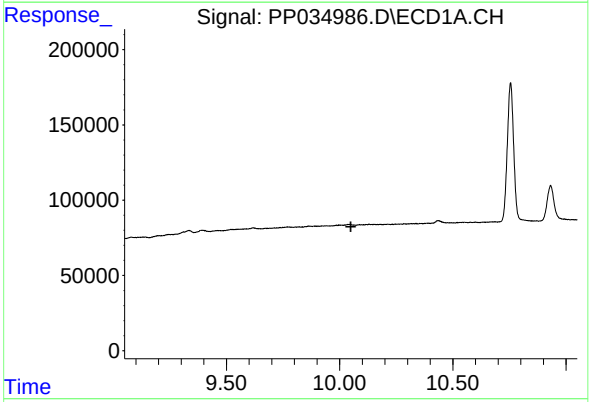
R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



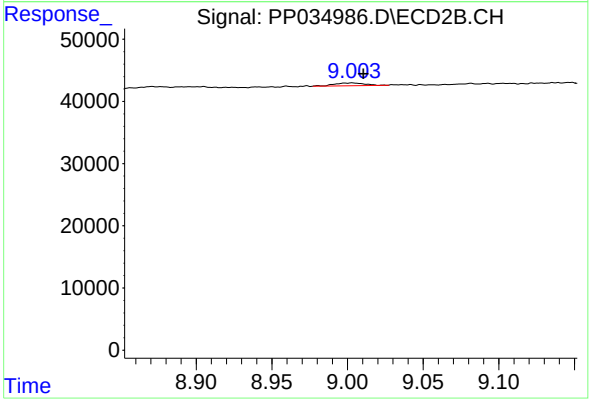
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 17988
Conc: 6.53 ng/ml



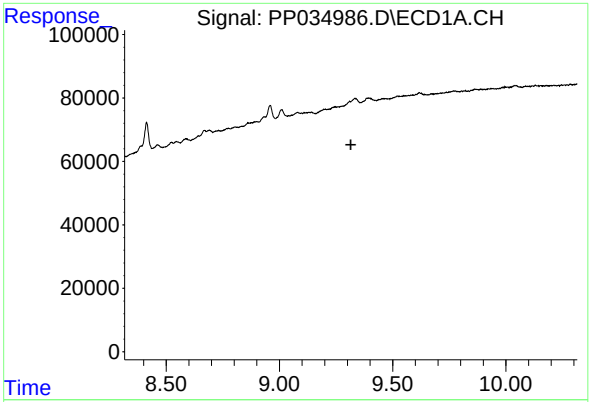
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

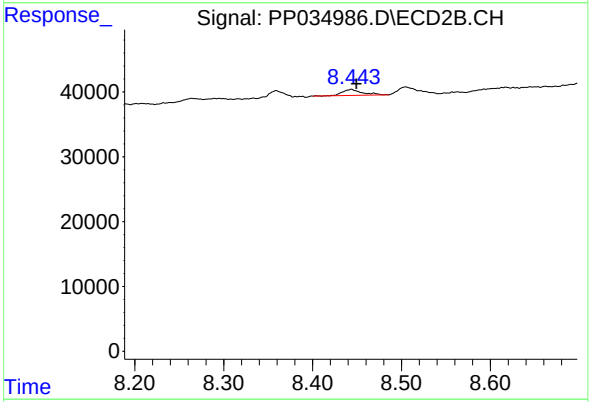
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 6083
Conc: 5.36 ng/ml



#41 AR-1268-1

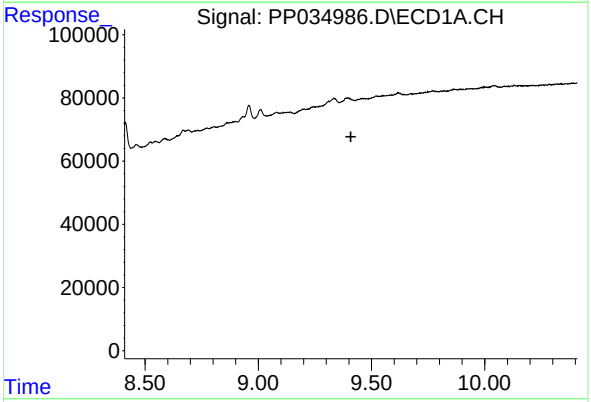
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



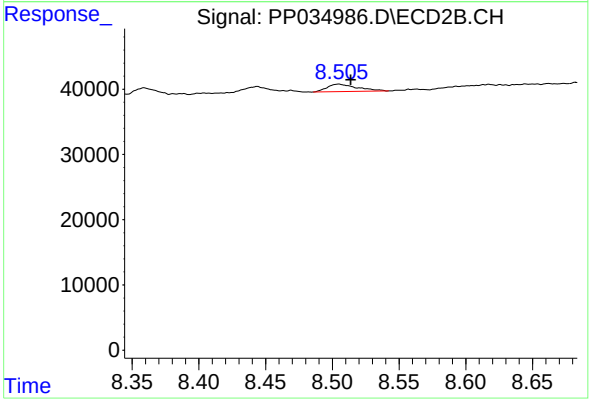
#41 AR-1268-1

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 14466
Conc: 3.35 ng/ml



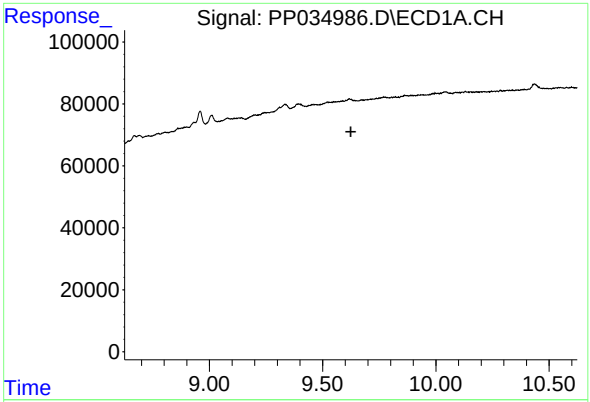
#42 AR-1268-2

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



#42 AR-1268-2

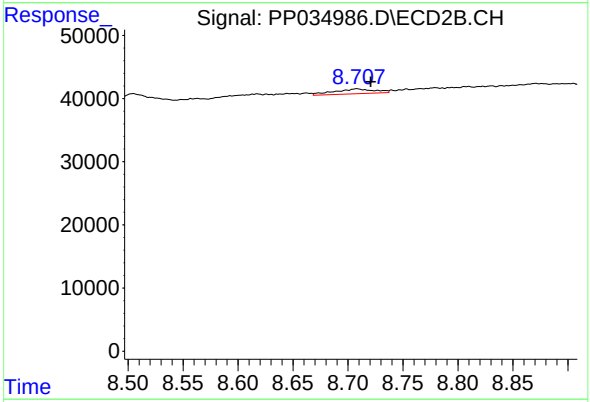
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 17988
Conc: 4.35 ng/ml



#43 AR-1268-3

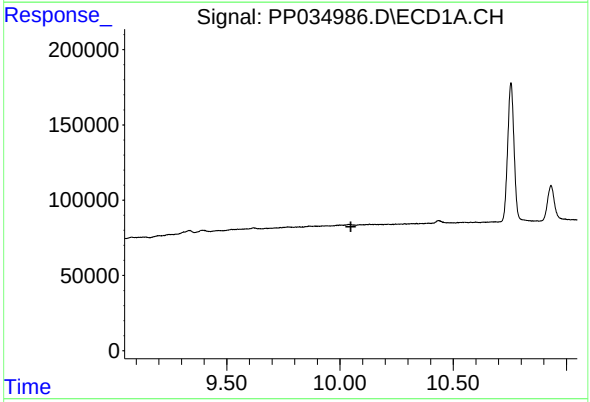
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



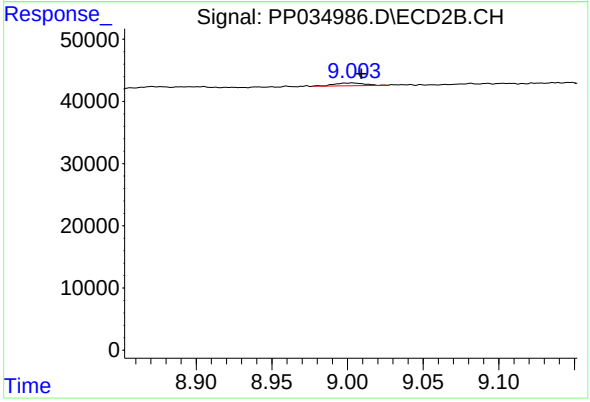
#43 AR-1268-3

R.T.: 8.708 min
Delta R.T.: -0.013 min
Response: 19476
Conc: 5.35 ng/ml



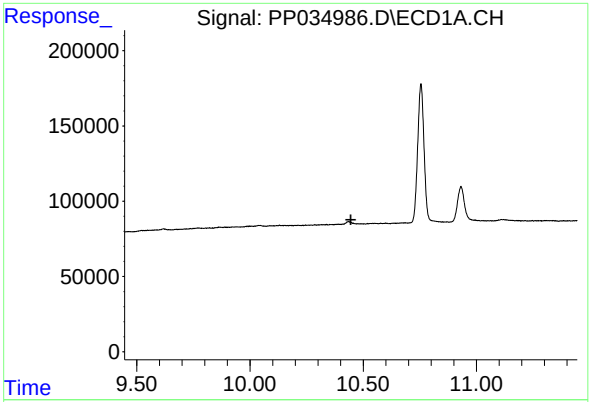
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.



#44 AR-1268-4

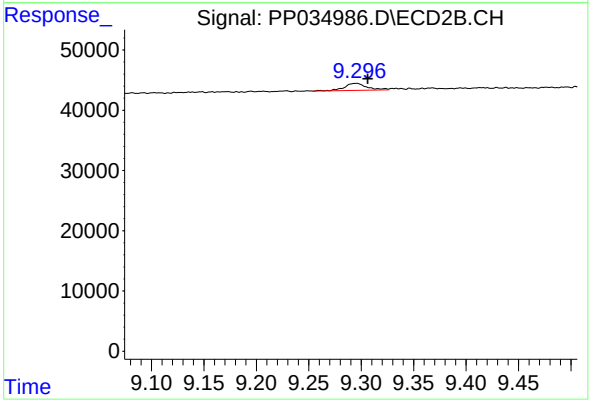
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 6083
Conc: 4.72 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 17378
Conc: 1.67 ng/ml