

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 18:54
 Operator : DD\AJ
 Sample : M2050-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:38:13 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...	4.843	4.257	1514991	916013	19.860	20.391
2)	SA Decachlor...	10.759	9.554	1031755	444027	13.403	15.726
Target Compounds							
5)	L1 AR-1016-3	0.000	5.739	0	16836	N.D.	18.018 #
7)	L1 AR-1016-5	0.000	5.985f	0	13819	N.D.	15.109 #
8)	L2 AR-1221-1	5.091	4.503	1290052	23692	1764.733	52.205 #
9)	L2 AR-1221-2	5.191	4.588f	35459	841007	62.248	2410.643 #
10)	L2 AR-1221-3	5.291	4.700	66572	57602	36.579	54.910 #
11)	L3 AR-1232-1	5.291	4.700	66572	57602	44.823	68.189 #
13)	L3 AR-1232-3	0.000	5.739	0	16836	N.D.	42.416 #
14)	L3 AR-1232-4	0.000	5.838f	0	24852	N.D.	72.252 #
15)	L3 AR-1232-5	6.456	5.985f	23473	13819	49.884	38.877
18)	L4 AR-1242-3	0.000	5.739	0	16836	N.D.	22.549 #
19)	L4 AR-1242-4	0.000	5.838f	0	24852	N.D.	33.776 #
20)	L4 AR-1242-5	7.147	6.378	53254	15597	36.165	19.021 #
22)	L5 AR-1248-2	6.456	0.000	23473	0	11.862	N.D. #
23)	L5 AR-1248-3	0.000	5.838f	0	24852	N.D.	22.675 #
24)	L5 AR-1248-4	0.000	5.985f	0	13819	N.D.	10.949 #
25)	L5 AR-1248-5	7.147	6.431	53254	7649	20.899	6.769 #
26)	L6 AR-1254-1	0.000	6.378	0	15597	N.D.	8.454 #
27)	L6 AR-1254-2	7.291	6.531	131620	11751	30.954	7.345 #
28)	L6 AR-1254-3	7.671	6.952	124268	65188	27.227	26.120
29)	L6 AR-1254-4	0.000	7.221f	0	18623	N.D.	14.167 #
30)	L6 AR-1254-5	8.390	7.593f	248676	3128599	69.974	1539.339 #
31)	L7 AR-1260-1	7.831	7.085	663067	92641	213.597	60.327 #
32)	L7 AR-1260-2	8.089	7.293	6954018	3185697	1851.729	1763.567
33)	L7 AR-1260-3	0.000	7.435	0	115370	N.D.	66.500 #
34)	L7 AR-1260-4	8.693	7.914	253844	106324	72.709	74.157
35)	L7 AR-1260-5	9.041f	8.158	909591	1191473	127.009	348.797 #
36)	L8 AR-1262-1	0.000	7.593f	0	3128599	N.D.	2913.037 #
37)	L8 AR-1262-2	9.041f	8.158	909591	1191473	116.580	347.266 #
38)	L8 AR-1262-3	0.000	8.443	0	1012611	N.D.	675.806 #
39)	L8 AR-1262-4	9.386f	8.498f	1704041	1130818	383.718	410.591
40)	L8 AR-1262-5	10.046	9.002	79166	1271	27.492	1.120 #
41)	L9 AR-1268-1	0.000	8.443	0	1012611	N.D.	234.364 #
42)	L9 AR-1268-2	9.386f	8.498f	1704041	1130818	178.150	273.212 #
43)	L9 AR-1268-3	0.000	8.703f	0	2989220	N.D.	821.648 #
44)	L9 AR-1268-4	10.046	9.002	79166	1271	24.783	0.987 #
45)	L9 AR-1268-5	10.443	9.297	241767	95861	8.467	9.230

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

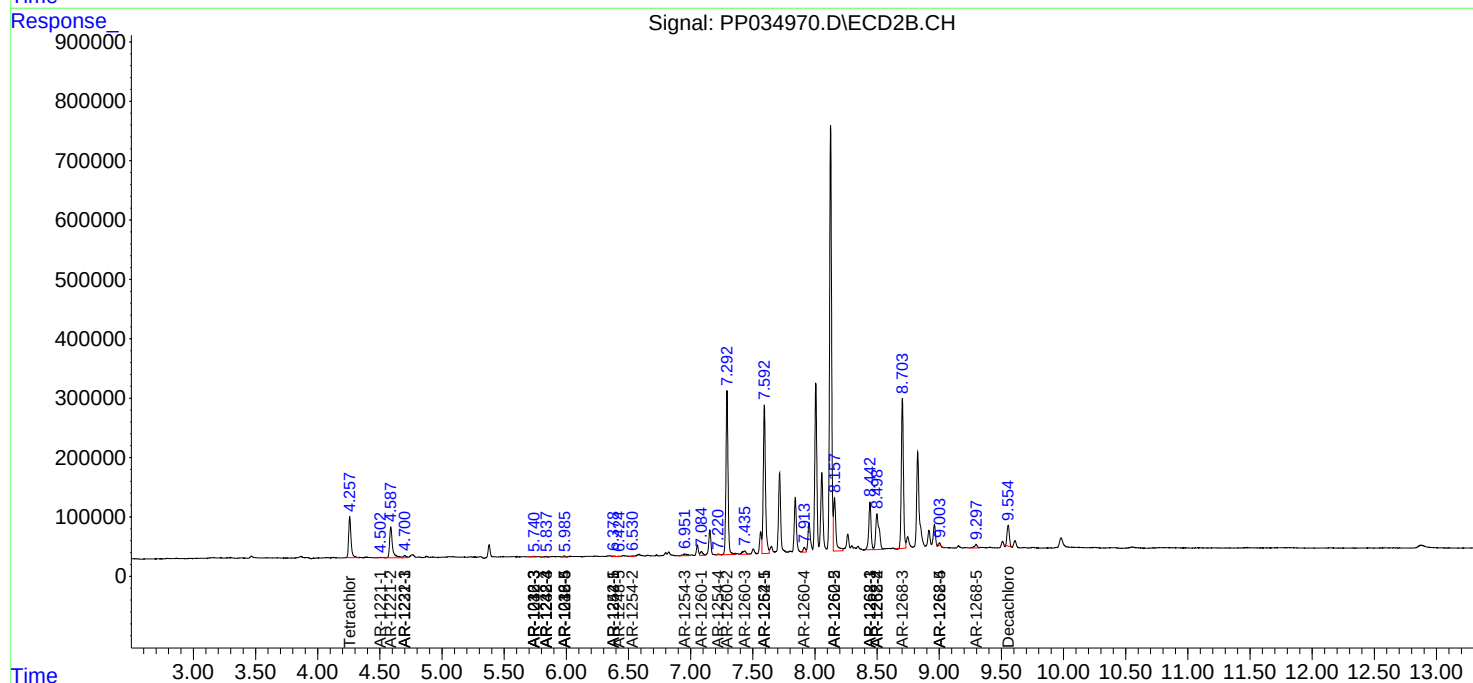
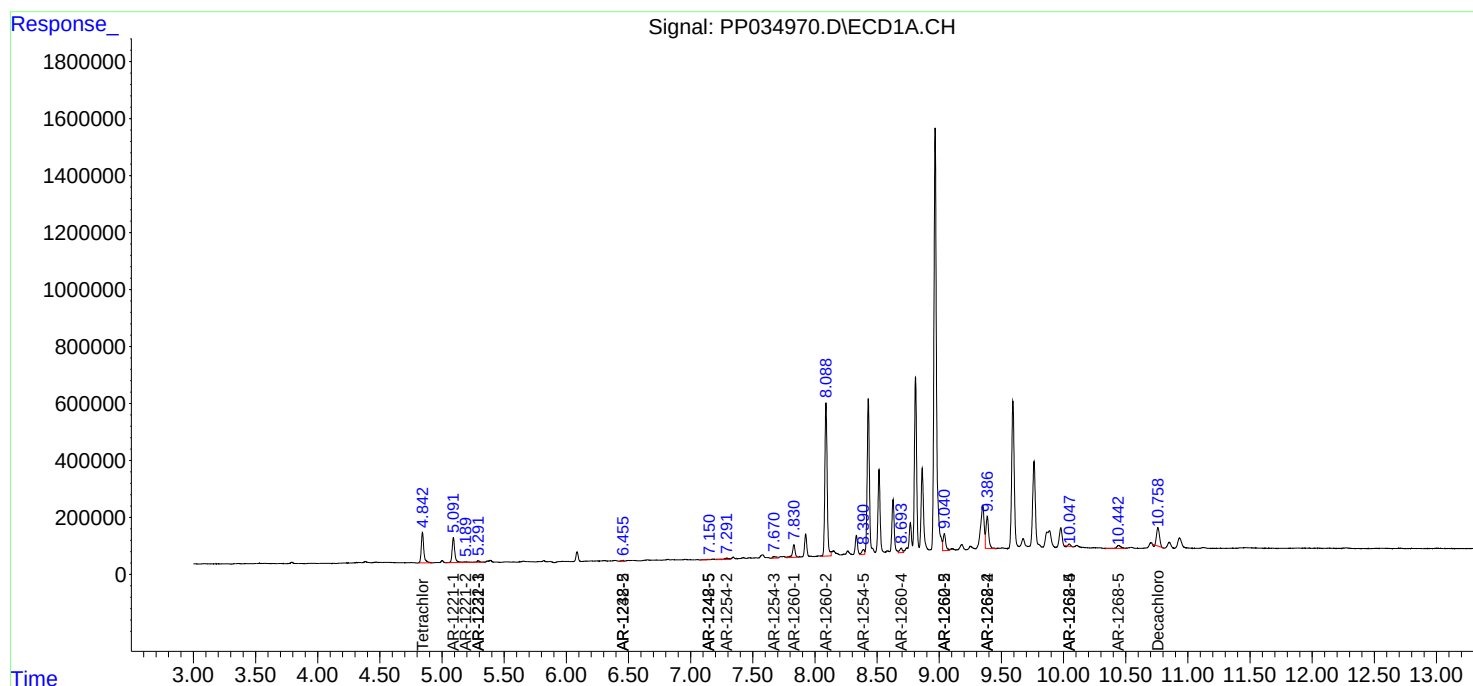
Instrument :
ECD_P
ClientSampleId :

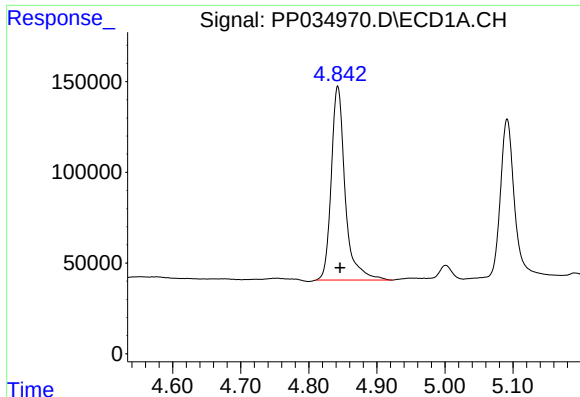
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 18:54
Operator : DD\AJ
Sample : M2050-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:38:13 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

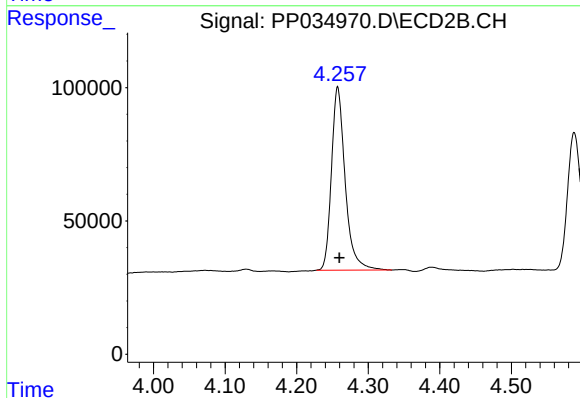




#1 Tetrachloro-m-xylene

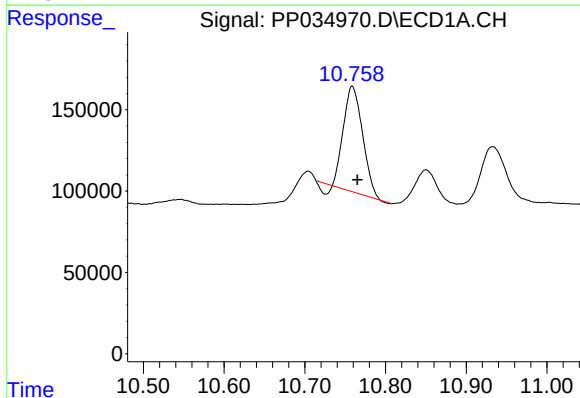
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1514991
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



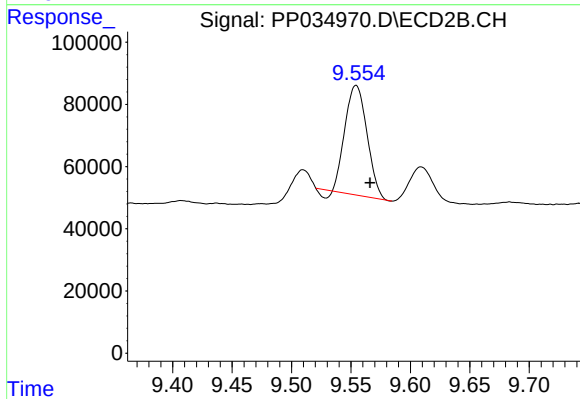
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 916013
Conc: 20.39 ng/ml



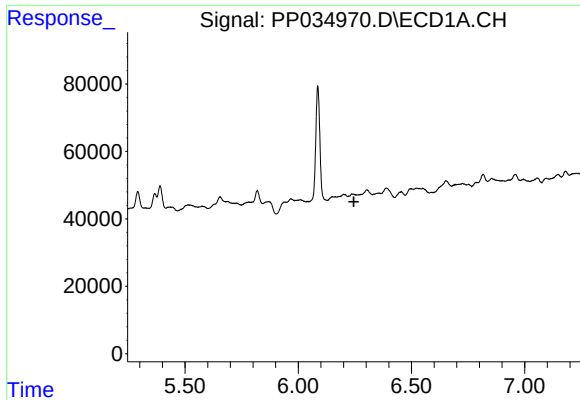
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1031755
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

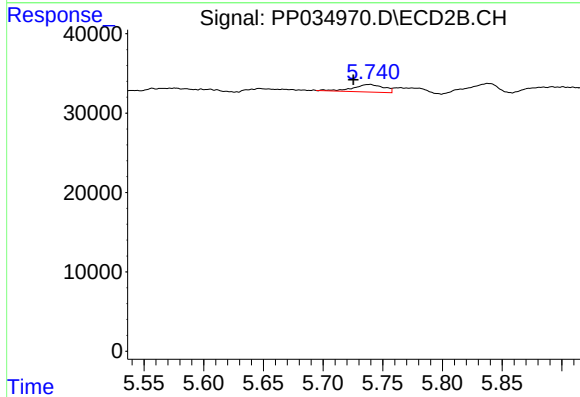
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 444027
Conc: 15.73 ng/ml



#5 AR-1016-3

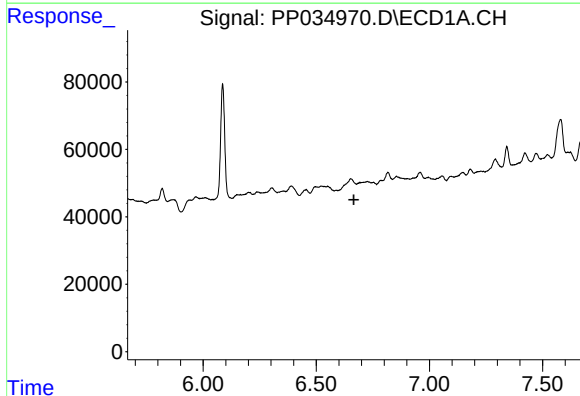
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



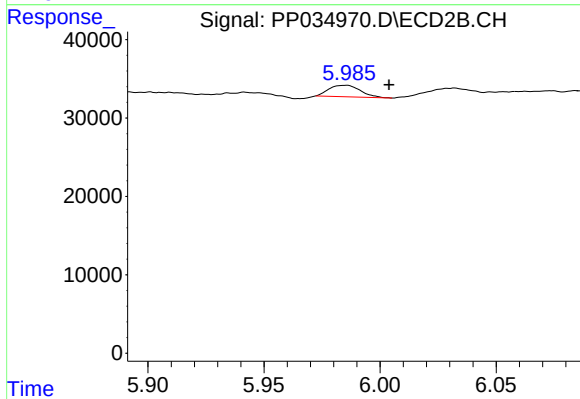
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 16836
Conc: 18.02 ng/ml



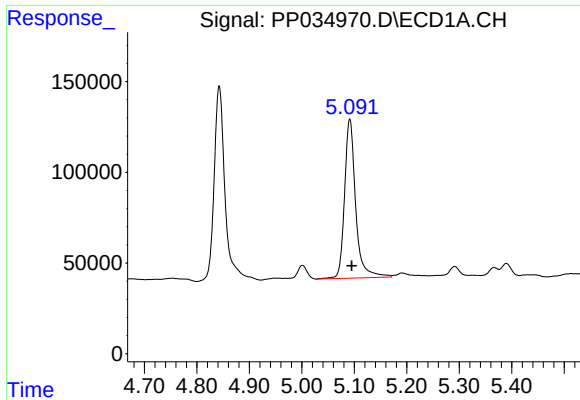
#7 AR-1016-5

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



#7 AR-1016-5

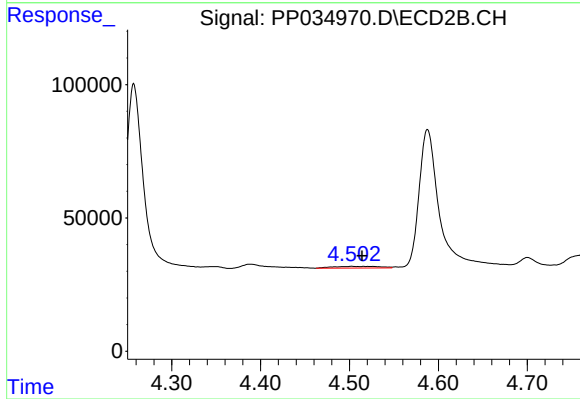
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 13819
Conc: 15.11 ng/ml



#8 AR-1221-1

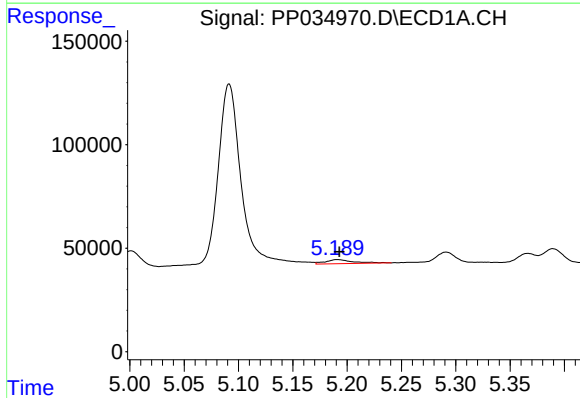
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 1290052
Conc: 1764.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



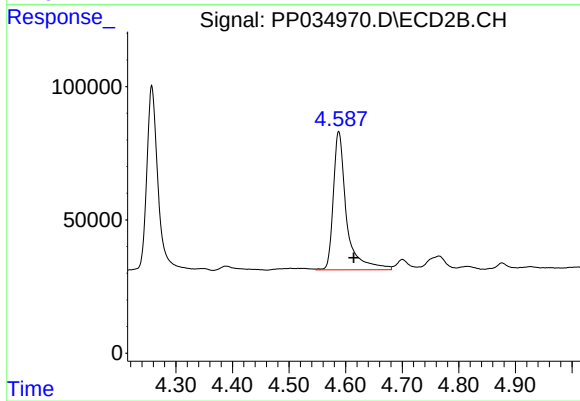
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 23692
Conc: 52.20 ng/ml



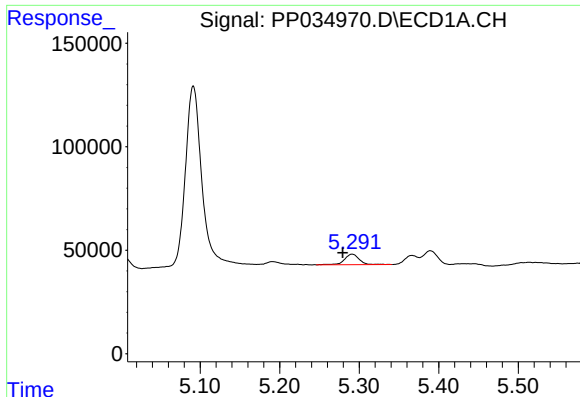
#9 AR-1221-2

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 35459
Conc: 62.25 ng/ml



#9 AR-1221-2

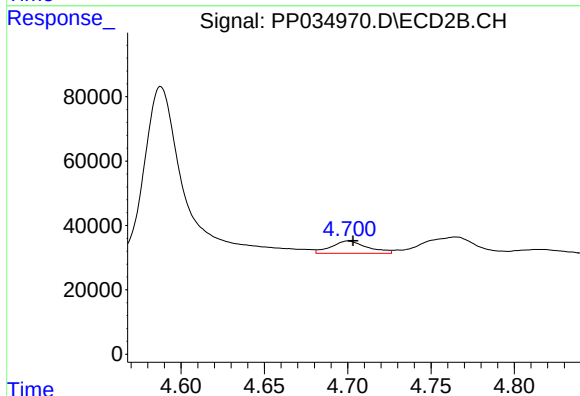
R.T.: 4.588 min
Delta R.T.: -0.027 min
Response: 841007
Conc: 2410.64 ng/ml



#10 AR-1221-3

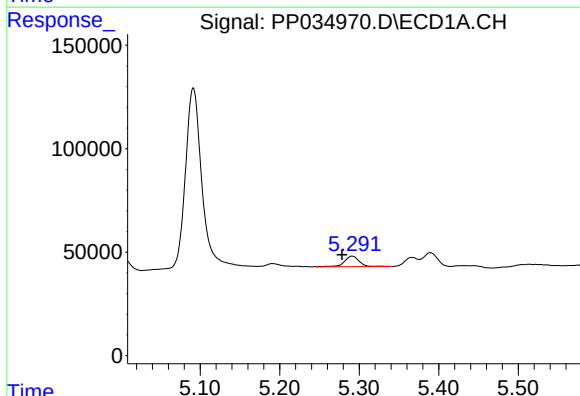
R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 66572
Conc: 36.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



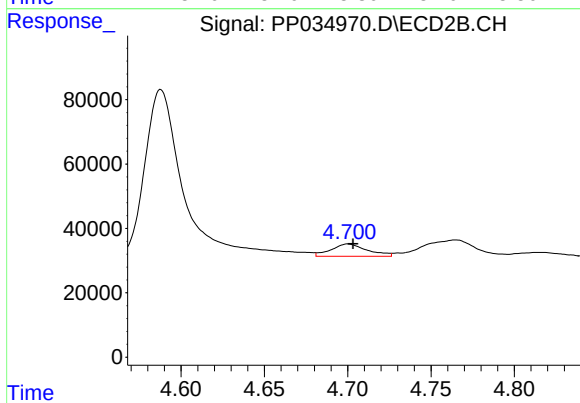
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 57602
Conc: 54.91 ng/ml



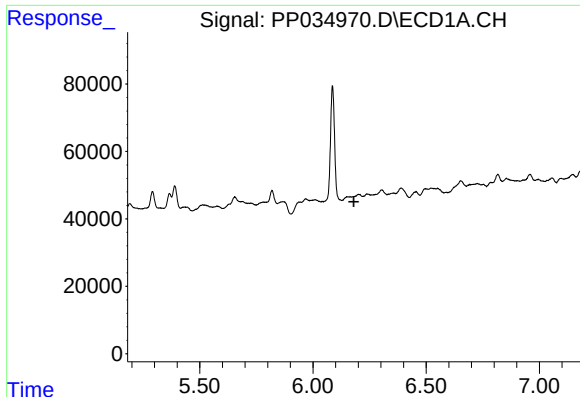
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: 0.013 min
Response: 66572
Conc: 44.82 ng/ml



#11 AR-1232-1

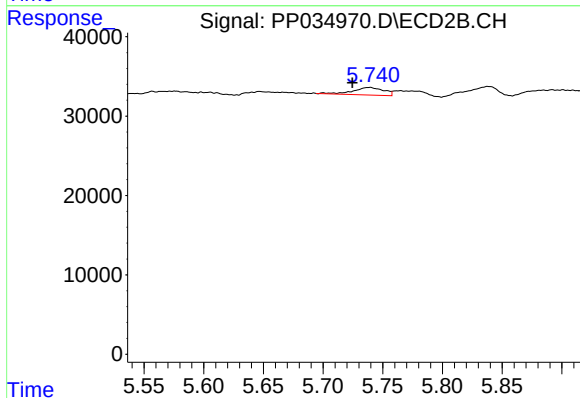
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 57602
Conc: 68.19 ng/ml



#13 AR-1232-3

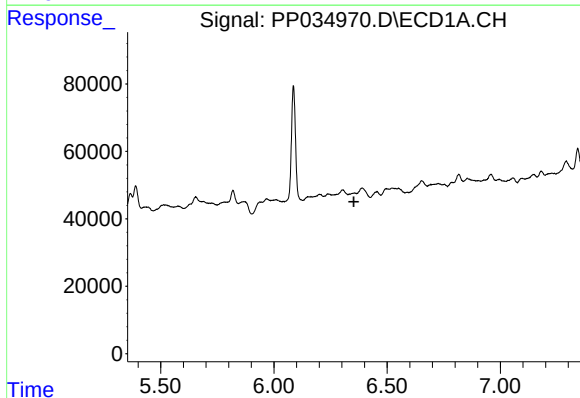
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



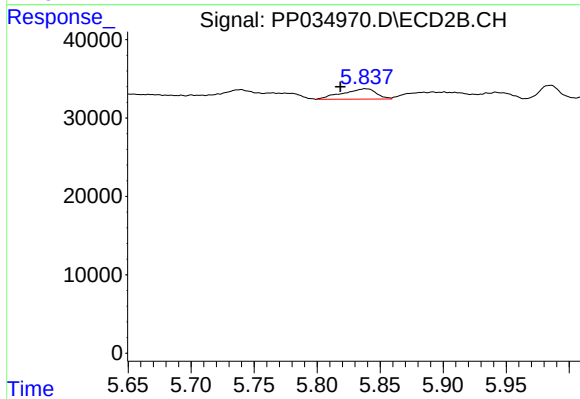
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 16836
Conc: 42.42 ng/ml



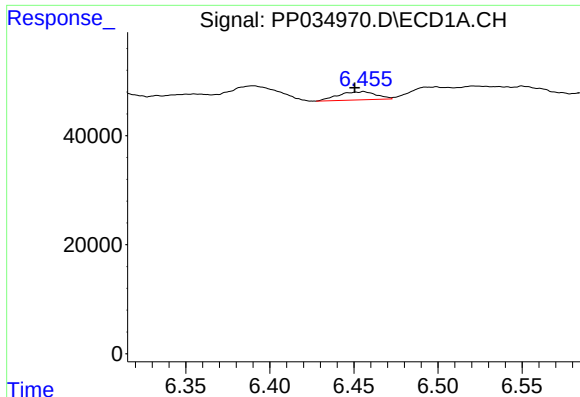
#14 AR-1232-4

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



#14 AR-1232-4

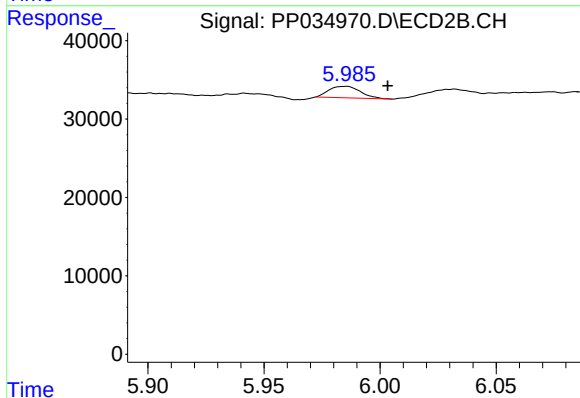
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 24852
Conc: 72.25 ng/ml



#15 AR-1232-5

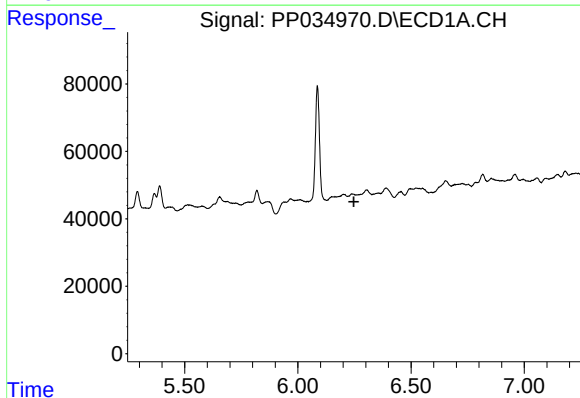
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 23473
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



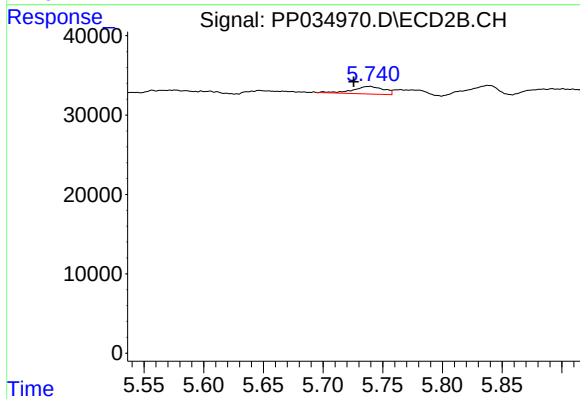
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 13819
Conc: 38.88 ng/ml



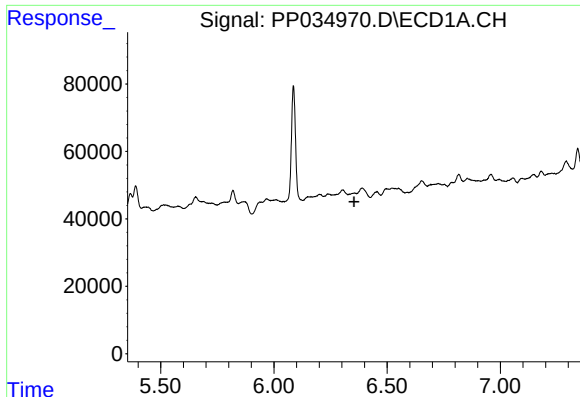
#18 AR-1242-3

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



#18 AR-1242-3

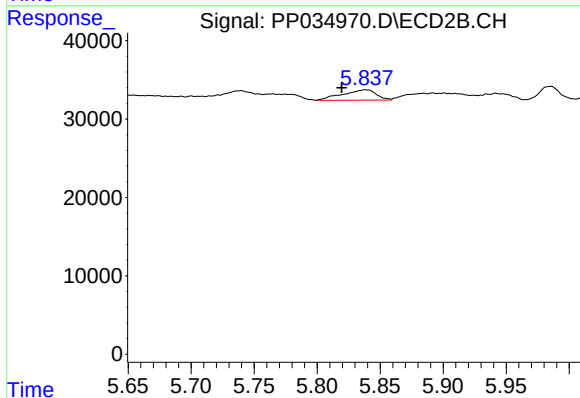
R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 16836
Conc: 22.55 ng/ml



#19 AR-1242-4

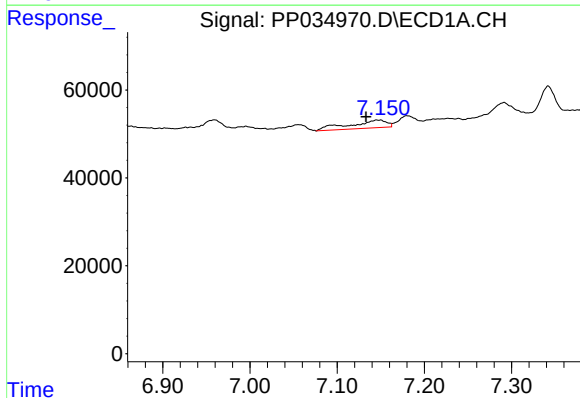
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



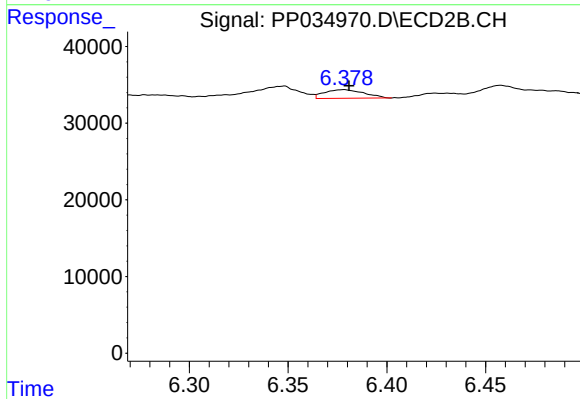
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.019 min
Response: 24852
Conc: 33.78 ng/ml



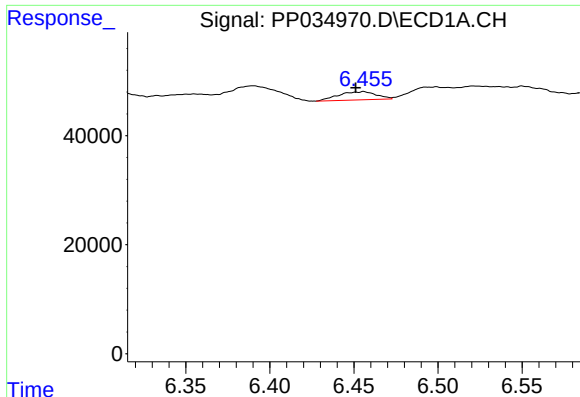
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 53254
Conc: 36.16 ng/ml



#20 AR-1242-5

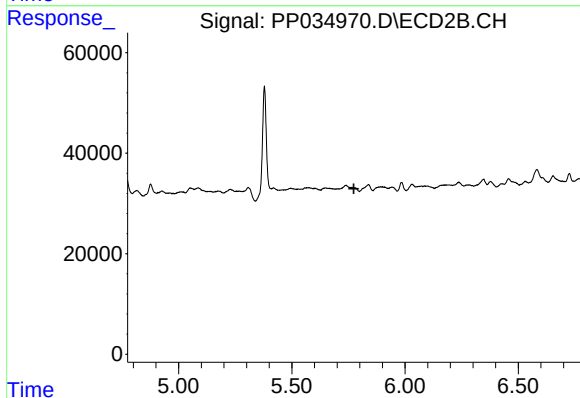
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 15597
Conc: 19.02 ng/ml



#22 AR-1248-2

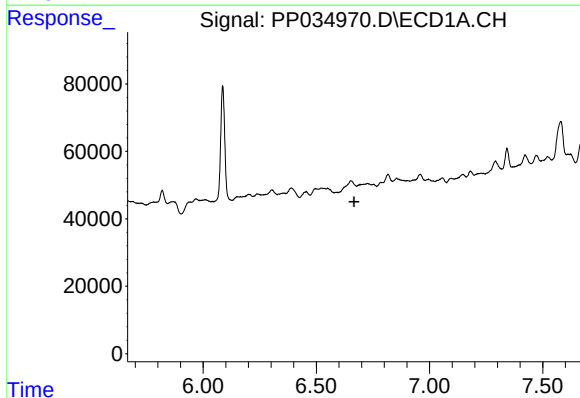
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 23473
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



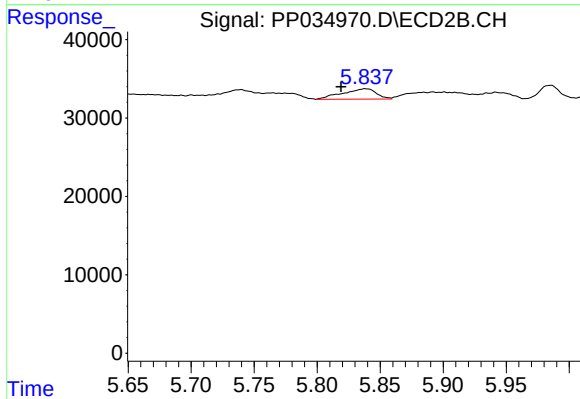
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



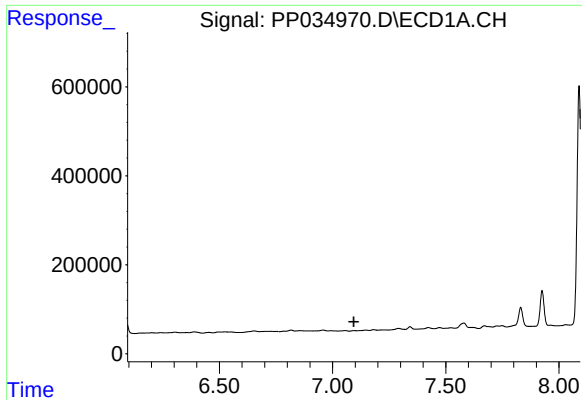
#23 AR-1248-3

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



#23 AR-1248-3

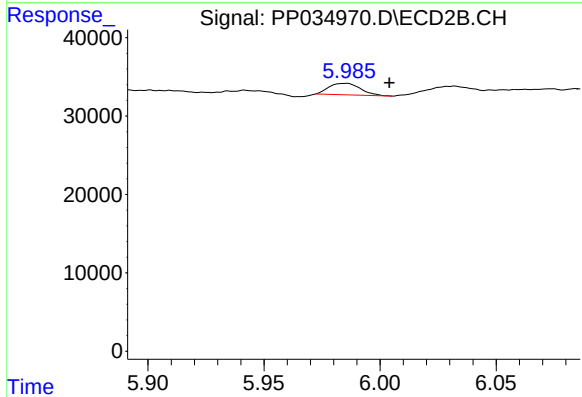
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 24852
Conc: 22.68 ng/ml



#24 AR-1248-4

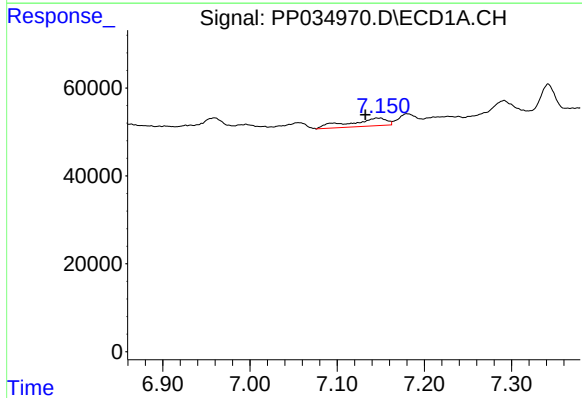
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



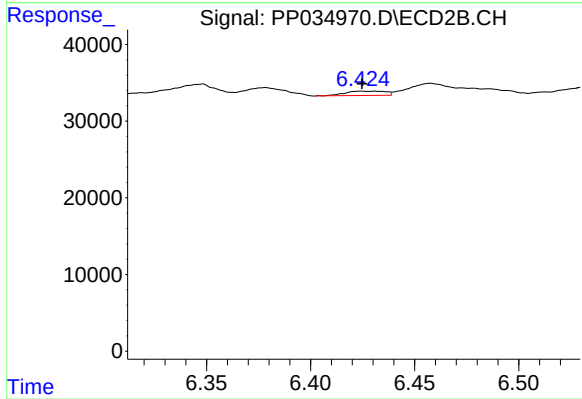
#24 AR-1248-4

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 13819
Conc: 10.95 ng/ml



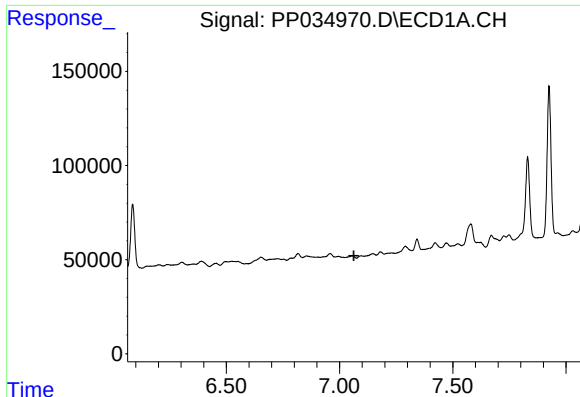
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: 0.015 min
Response: 53254
Conc: 20.90 ng/ml



#25 AR-1248-5

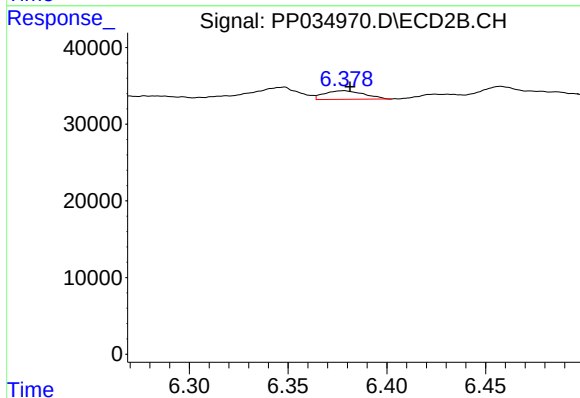
R.T.: 6.431 min
Delta R.T.: 0.006 min
Response: 7649
Conc: 6.77 ng/ml



#26 AR-1254-1

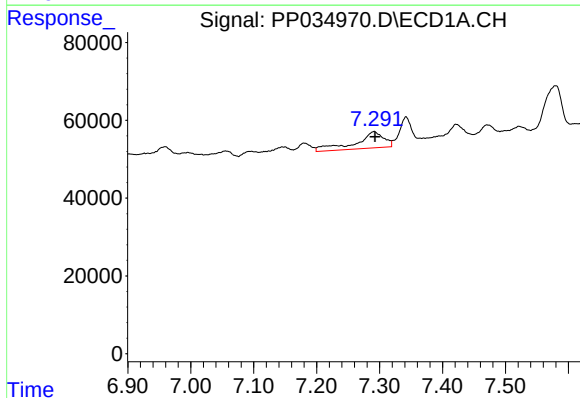
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



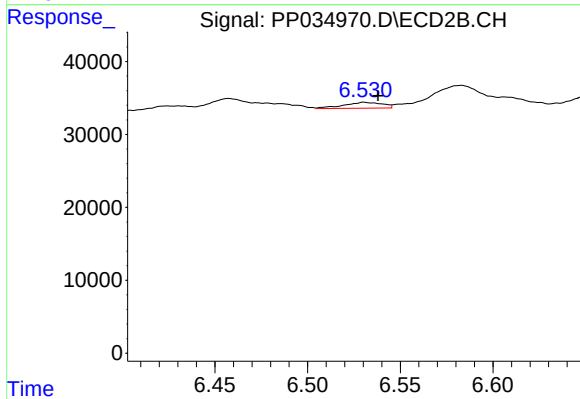
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 15597
Conc: 8.45 ng/ml



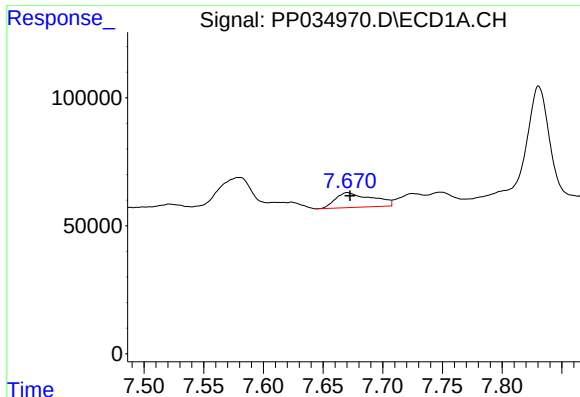
#27 AR-1254-2

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 131620
Conc: 30.95 ng/ml



#27 AR-1254-2

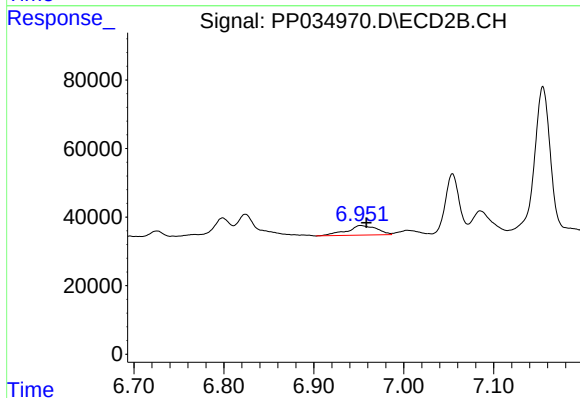
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 11751
Conc: 7.35 ng/ml



#28 AR-1254-3

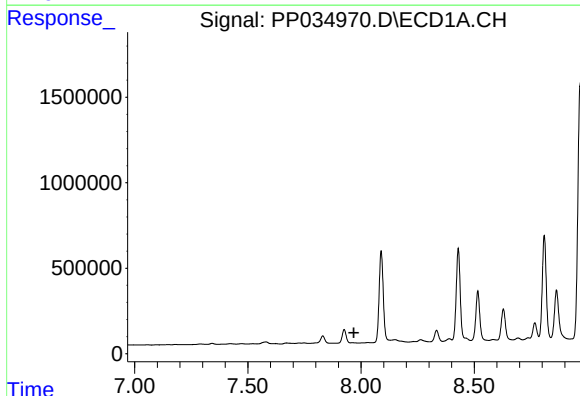
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 124268
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



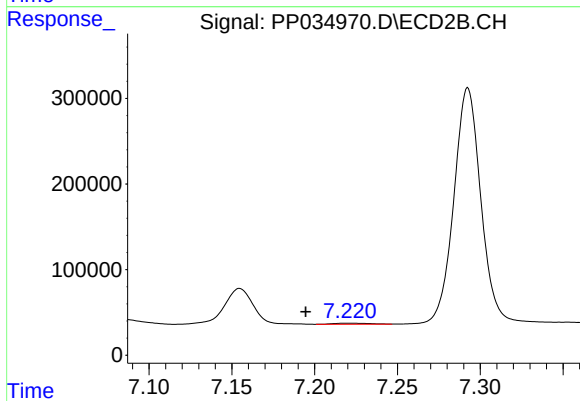
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 65188
Conc: 26.12 ng/ml



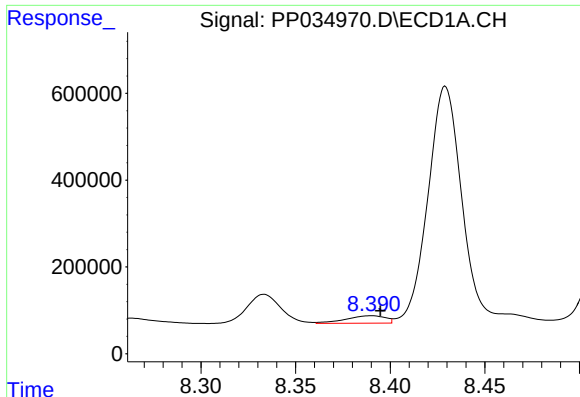
#29 AR-1254-4

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



#29 AR-1254-4

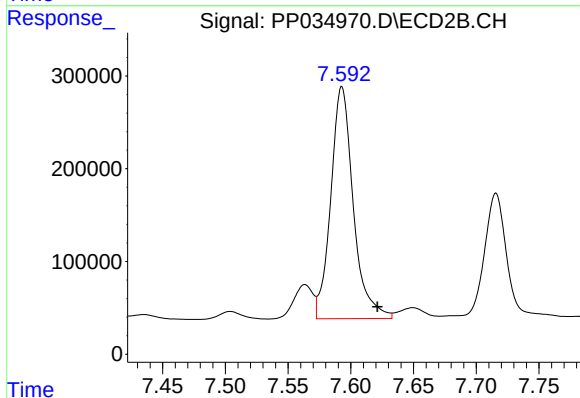
R.T.: 7.221 min
Delta R.T.: 0.026 min
Response: 18623
Conc: 14.17 ng/ml



#30 AR-1254-5

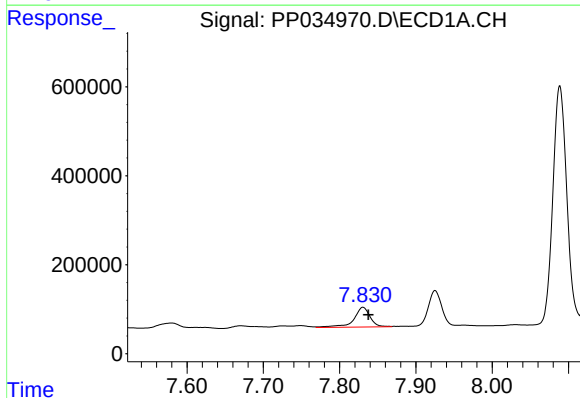
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 248676
Conc: 69.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



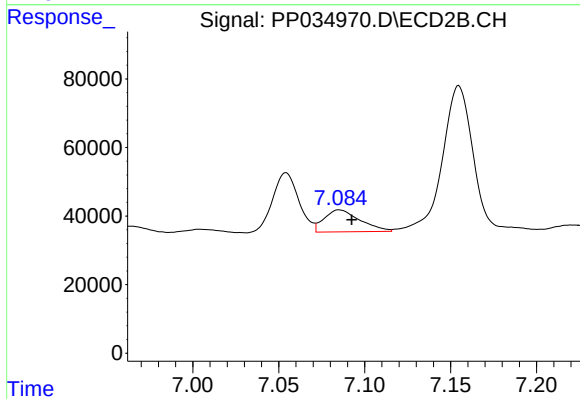
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.028 min
Response: 3128599
Conc: 1539.34 ng/ml



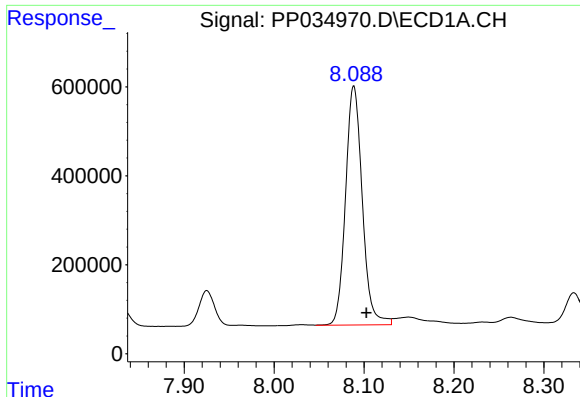
#31 AR-1260-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 663067
Conc: 213.60 ng/ml



#31 AR-1260-1

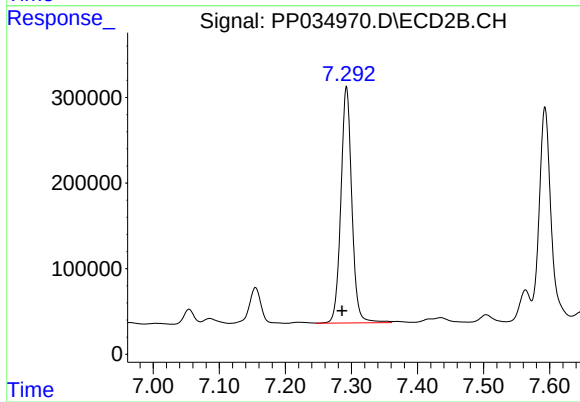
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 92641
Conc: 60.33 ng/ml



#32 AR-1260-2

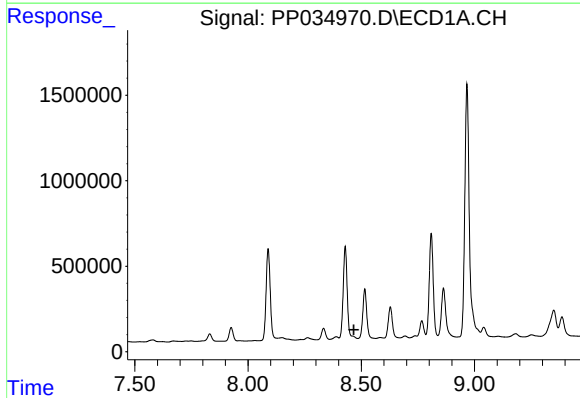
R.T.: 8.089 min
Delta R.T.: -0.014 min
Response: 6954018
Conc: 1851.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



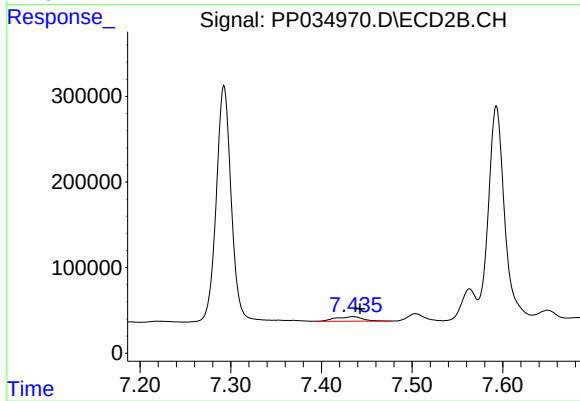
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 3185697
Conc: 1763.57 ng/ml



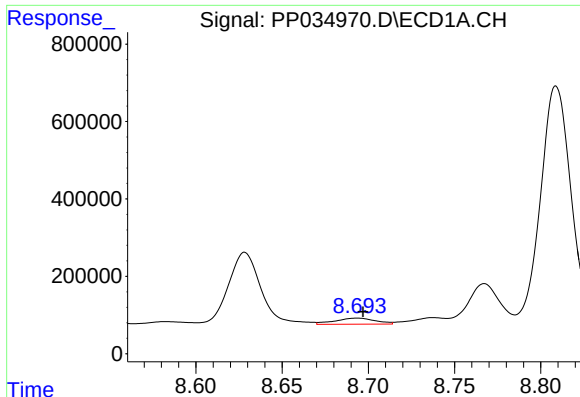
#33 AR-1260-3

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



#33 AR-1260-3

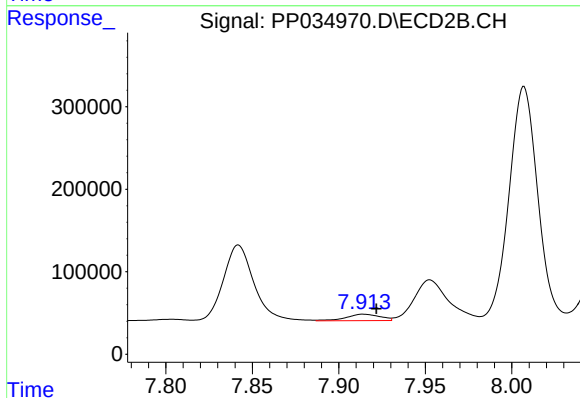
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 115370
Conc: 66.50 ng/ml



#34 AR-1260-4

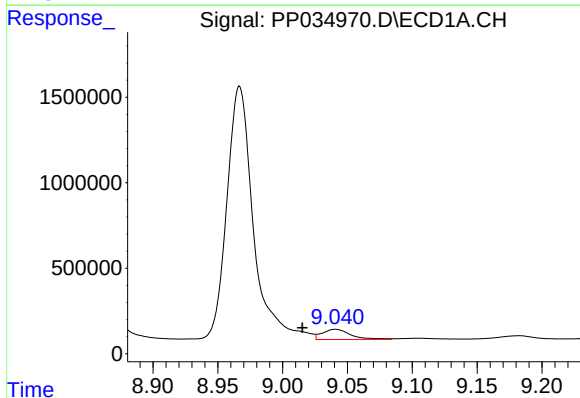
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 253844
Conc: 72.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



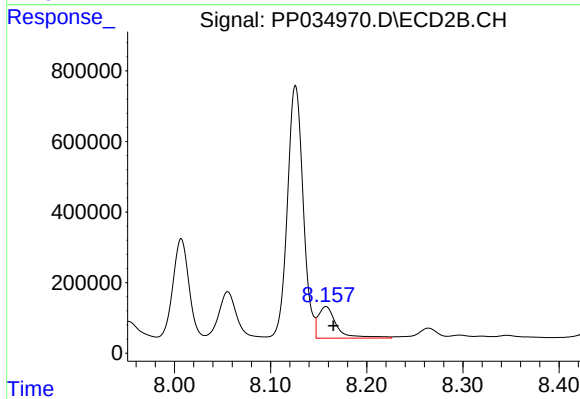
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 106324
Conc: 74.16 ng/ml



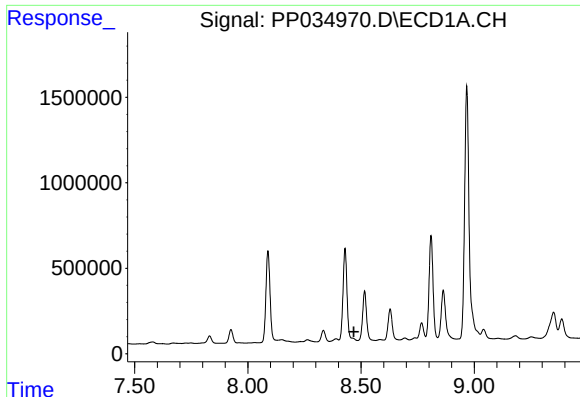
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: 0.026 min
Response: 909591
Conc: 127.01 ng/ml



#35 AR-1260-5

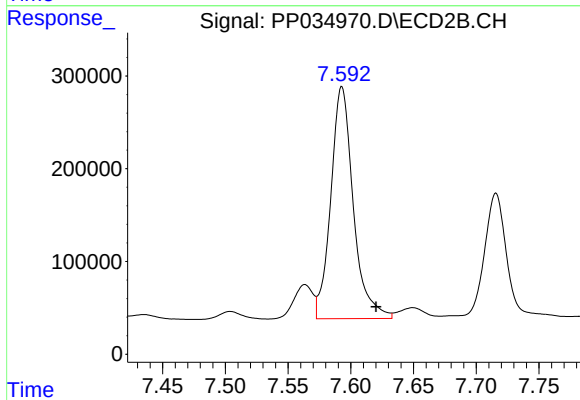
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1191473
Conc: 348.80 ng/ml



#36 AR-1262-1

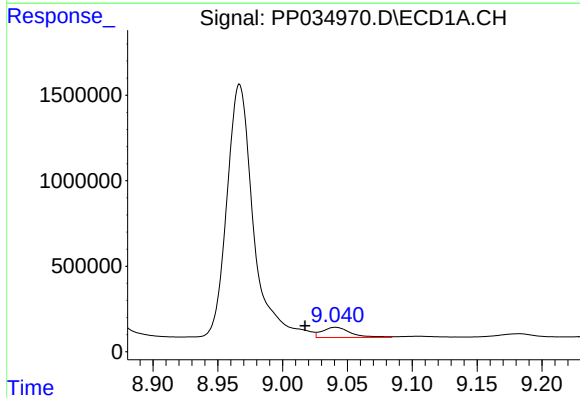
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



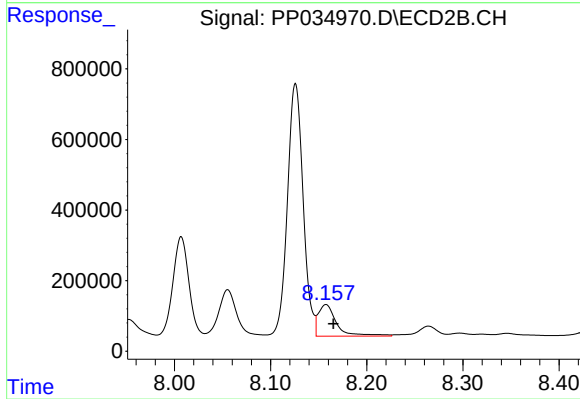
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: -0.027 min
Response: 3128599
Conc: 2913.04 ng/ml



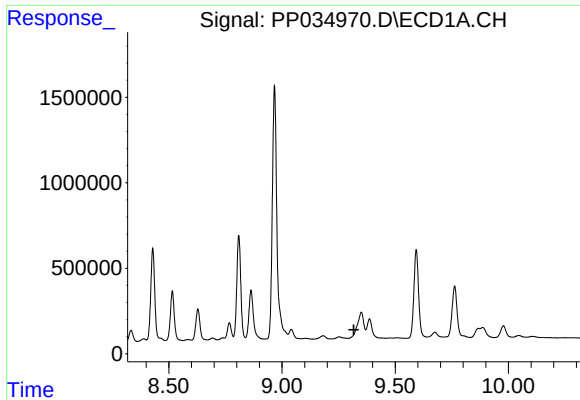
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: 0.024 min
Response: 909591
Conc: 116.58 ng/ml



#37 AR-1262-2

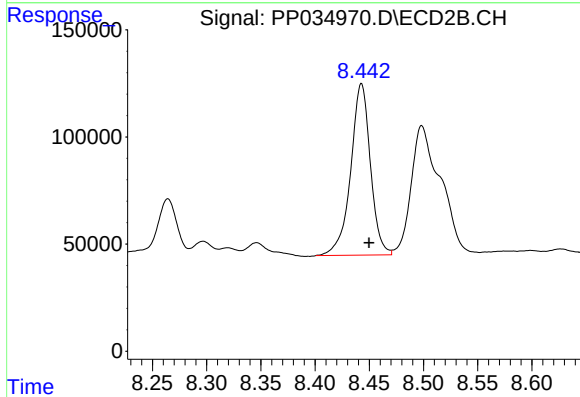
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1191473
Conc: 347.27 ng/ml



#38 AR-1262-3

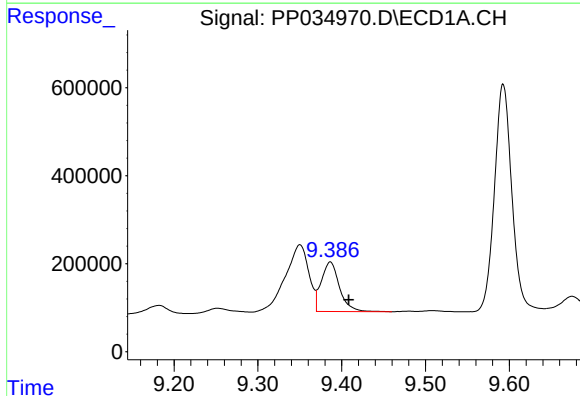
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



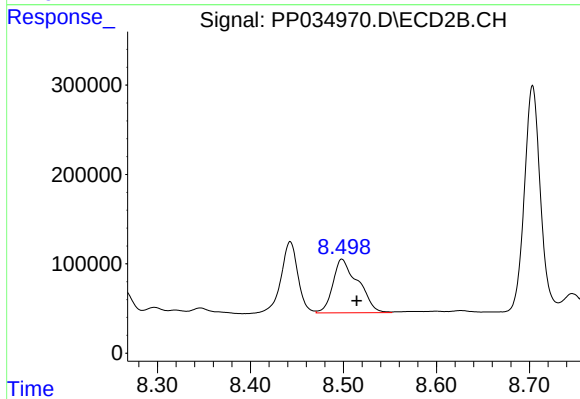
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 1012611
Conc: 675.81 ng/ml



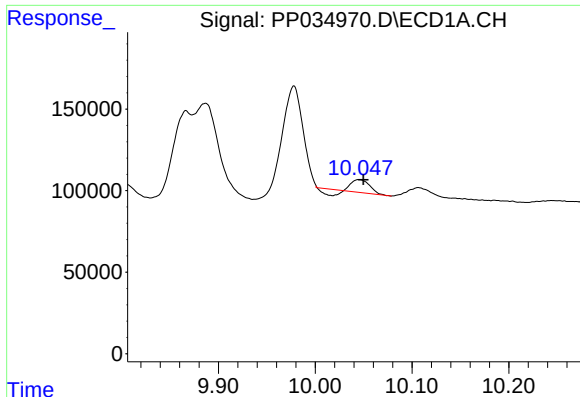
#39 AR-1262-4

R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 1704041
Conc: 383.72 ng/ml



#39 AR-1262-4

R.T.: 8.498 min
Delta R.T.: -0.016 min
Response: 1130818
Conc: 410.59 ng/ml



#40 AR-1262-5

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 79166
Conc: 27.49 ng/ml

Instrument :
ECD_P
ClientSampleId :

#40 AR-1262-5

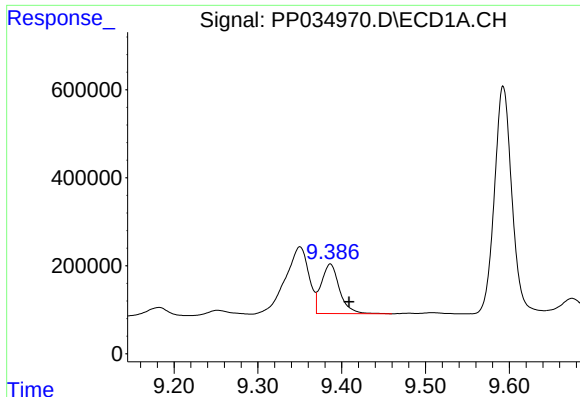
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 1271
Conc: 1.12 ng/ml

#41 AR-1268-1

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

#41 AR-1268-1

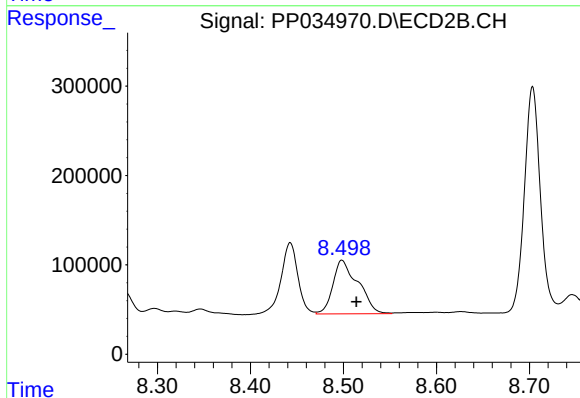
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 1012611
Conc: 234.36 ng/ml



#42 AR-1268-2

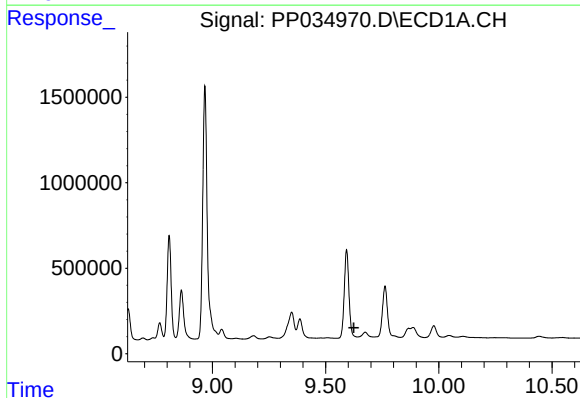
R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 1704041
Conc: 178.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



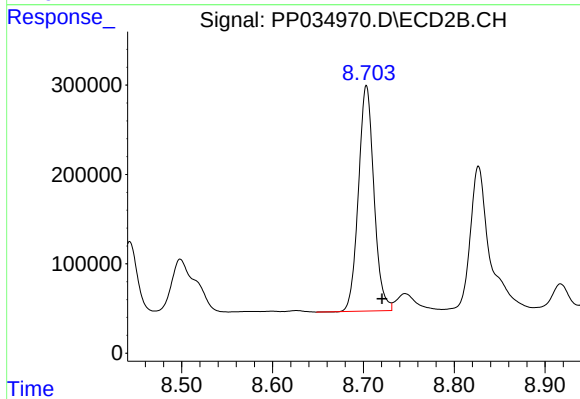
#42 AR-1268-2

R.T.: 8.498 min
Delta R.T.: -0.016 min
Response: 1130818
Conc: 273.21 ng/ml



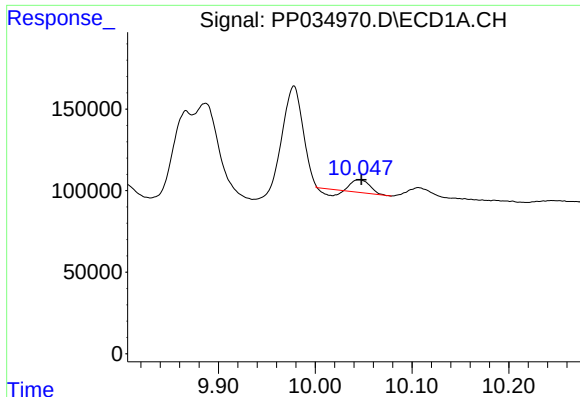
#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.703 min
Delta R.T.: -0.017 min
Response: 2989220
Conc: 821.65 ng/ml



#44 AR-1268-4

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 79166
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :

#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 1271
Conc: 0.99 ng/ml

#45 AR-1268-5

R.T.: 10.443 min
Delta R.T.: -0.003 min
Response: 241767
Conc: 8.47 ng/ml

#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 95861
Conc: 9.23 ng/ml