

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 11:42
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 02:03:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 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...	4.789	4.061	2690856	2589572	55.569	54.041
2)	SA Decachlor...	10.660	9.365	1790293	1968369	52.711	53.160
Target Compounds							
3)	L1 AR-1016-1	0.000	5.316	0	19834	N.D.	13.422 #
4)	L1 AR-1016-2	0.000	5.338	0	28271	N.D.	13.002 #
5)	L1 AR-1016-3	0.000	5.526	0	11864	N.D.	10.151 #
6)	L1 AR-1016-4	0.000	5.579	0	18399	N.D.	21.078 #
9)	L2 AR-1221-2	0.000	4.414	0	29854	N.D.	77.391 #
12)	L3 AR-1232-2	0.000	5.338	0	28271	N.D.	29.031 #
13)	L3 AR-1232-3	0.000	5.526	0	11864	N.D.	22.496 #
14)	L3 AR-1232-4	0.000	5.622	0	11046	N.D.	26.155 #
16)	L4 AR-1242-1	0.000	5.316	0	19834	N.D.	17.374 #
17)	L4 AR-1242-2	0.000	5.338	0	28271	N.D.	16.811 #
18)	L4 AR-1242-3	0.000	5.526	0	11864	N.D.	12.992 #
19)	L4 AR-1242-4	0.000	5.622	0	11046	N.D.	13.150 #
20)	L4 AR-1242-5	0.000	6.188	0	142846	N.D.	138.453 #
21)	L5 AR-1248-1	0.000	5.316	0	19834	N.D.	23.028 #
22)	L5 AR-1248-2	0.000	5.579	0	18399	N.D.	15.409 #
23)	L5 AR-1248-3	0.000	5.622	0	11046	N.D.	8.727 #
24)	L5 AR-1248-4	6.999f	0.000	84856	0	54.110	N.D. #
25)	L5 AR-1248-5	0.000	6.230	0	16326	N.D.	11.189 #
26)	L6 AR-1254-1	6.999	6.188	84856	142846	55.685	66.034
27)	L6 AR-1254-2	7.226	6.346	147661	149036	63.580	79.999 #
28)	L6 AR-1254-3	7.606	6.785f	111234	561679	44.030	181.699 #
29)	L6 AR-1254-4	7.899	7.006	49944	26226	29.434	15.437 #
30)	L6 AR-1254-5	8.324	7.433	749809	684390	401.094	253.517 #
31)	L7 AR-1260-1	7.773	6.903	699283	776104	399.581	392.748
32)	L7 AR-1260-2	8.038	7.100	824126	923680	401.085	379.297
33)	L7 AR-1260-3	8.403	7.256	1116049	920212	684.258	402.959 #
34)	L7 AR-1260-4	8.632	7.737	1051357	1177242	570.972	619.562
35)	L7 AR-1260-5	8.945	7.984	2014723	2363044	546.408	520.729
36)	L8 AR-1262-1	8.403	7.474	1116049	1301859	491.206	468.425
37)	L8 AR-1262-2	8.945	7.984	2014723	2363044	507.028	486.489
38)	L8 AR-1262-3	9.244	8.270	1411305	951194	507.433	483.601
39)	L8 AR-1262-4	9.331	8.334	1135078	1788922	517.797	493.471
40)	L8 AR-1262-5	9.957	8.831	768505	852590	526.366	525.257
41)	L9 AR-1268-1	9.244	8.270	1411305	951194	293.682	171.911 #
42)	L9 AR-1268-2	9.331	8.334	1135078	1788922	243.832	330.871 #
43)	L9 AR-1268-3	9.548	8.542	104385	70462	25.814	15.362 #
44)	L9 AR-1268-4	9.957	8.831	768505	852590	494.761	467.761
45)	L9 AR-1268-5	10.345	9.117	306859	332061	25.156	23.980

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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 07 02:03:54 2020
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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
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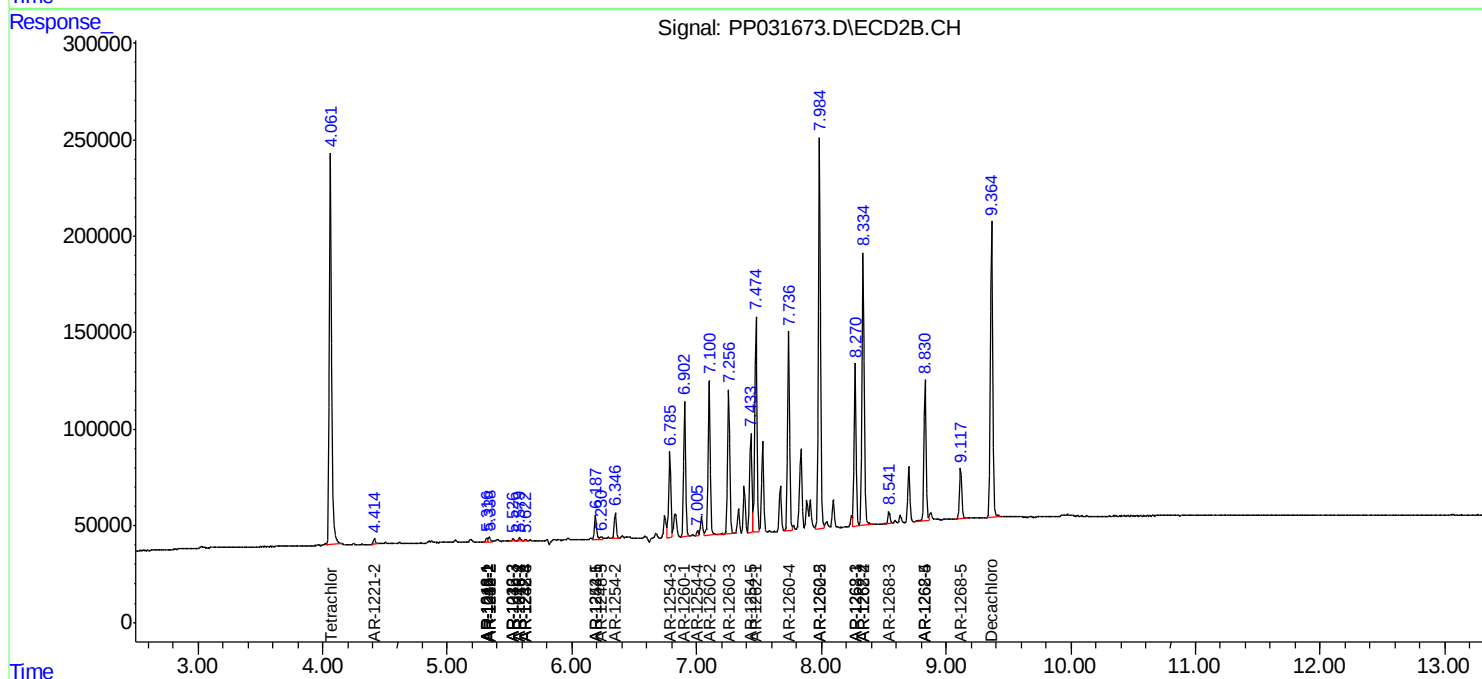
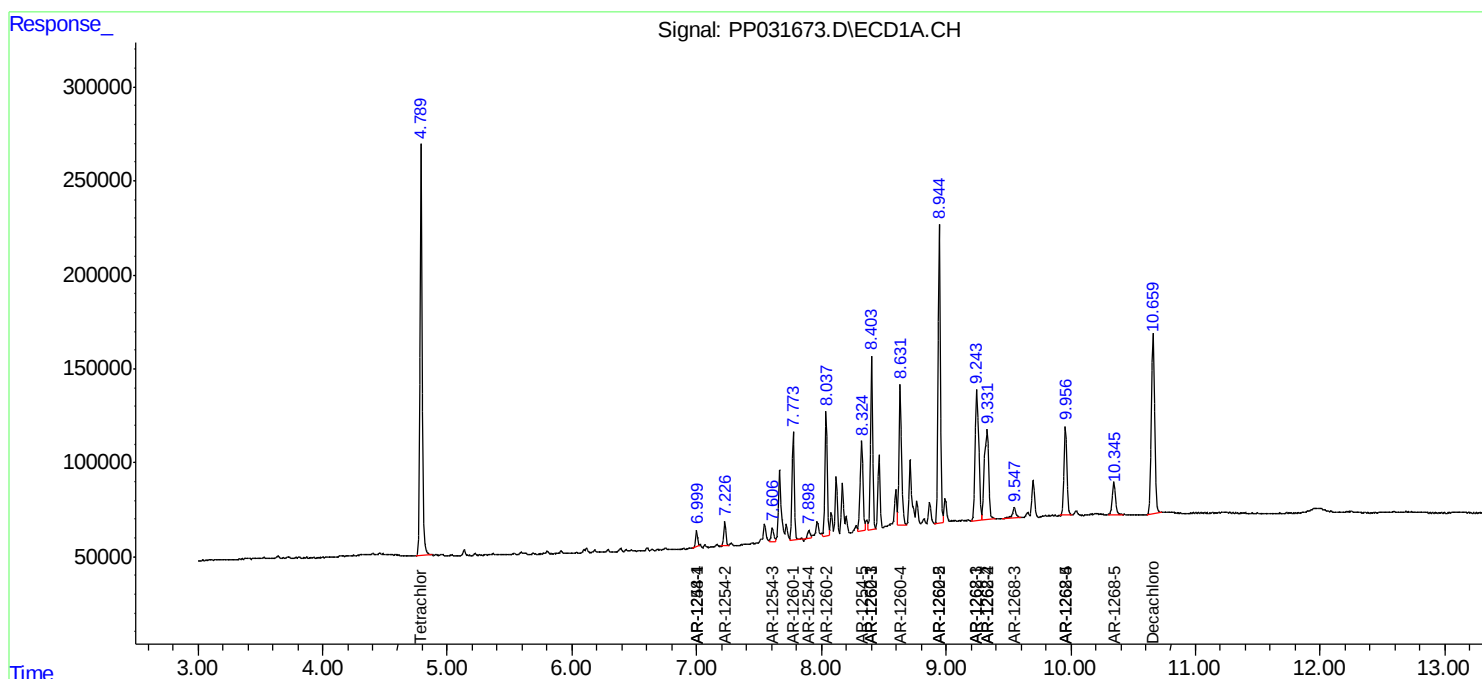
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

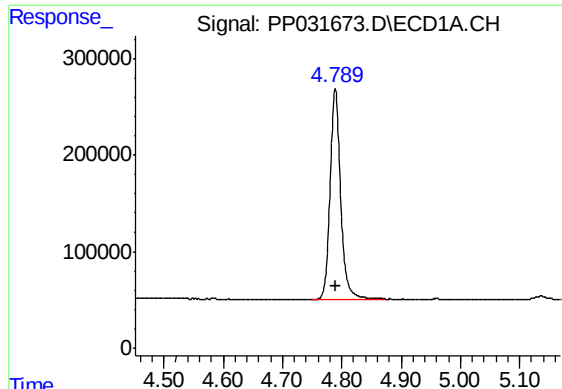
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
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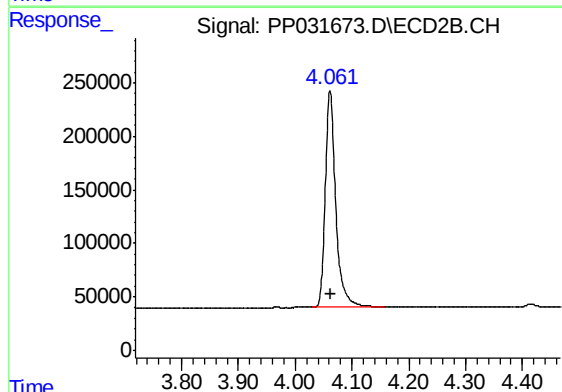




#1 Tetrachloro-m-xylene

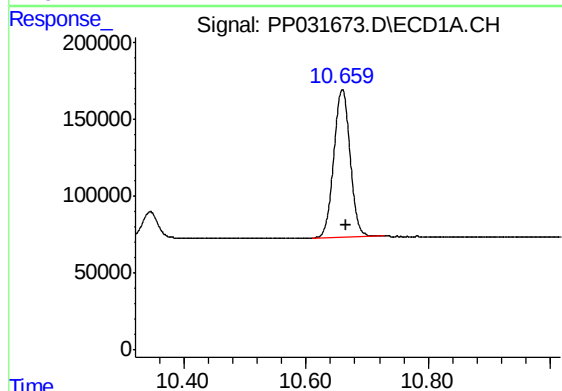
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2690856
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



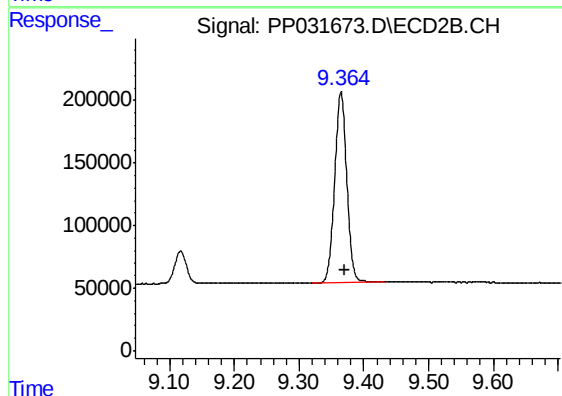
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2589572
Conc: 54.04 ng/ml



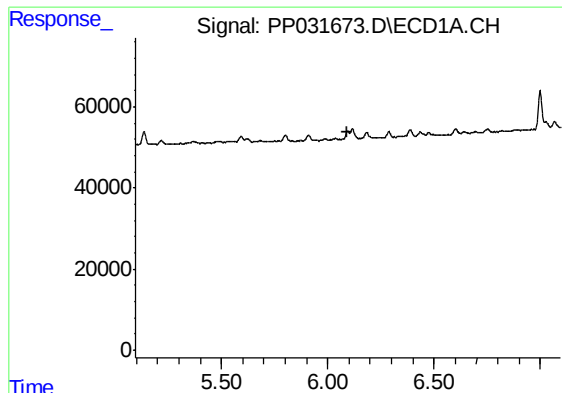
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 1790293
Conc: 52.71 ng/ml



#2 Decachlorobiphenyl

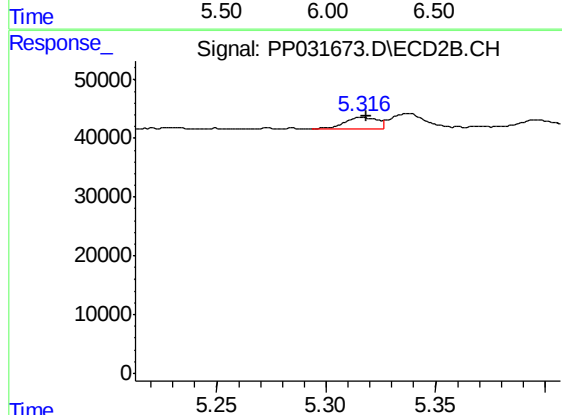
R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 1968369
Conc: 53.16 ng/ml



#3 AR-1016-1

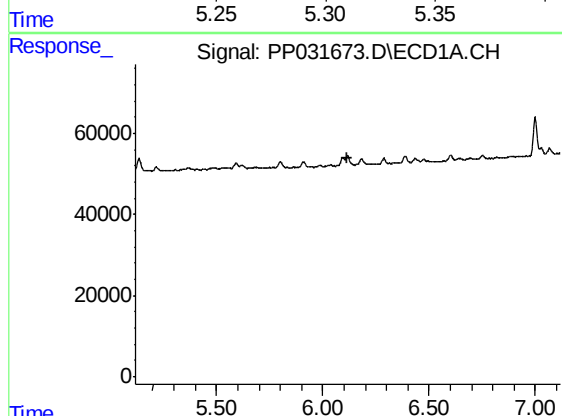
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



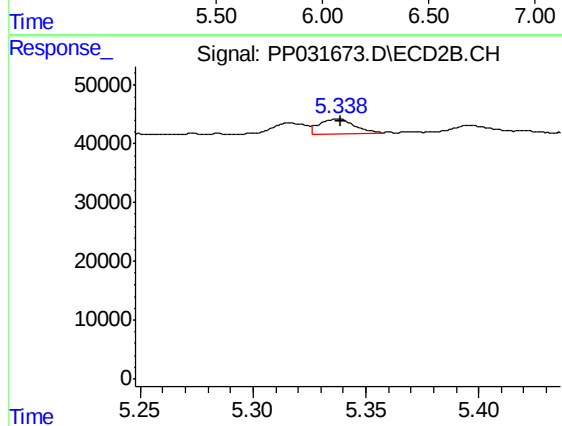
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 19834
Conc: 13.42 ng/ml



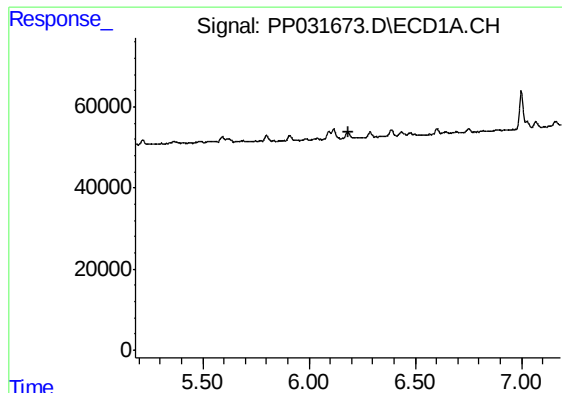
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

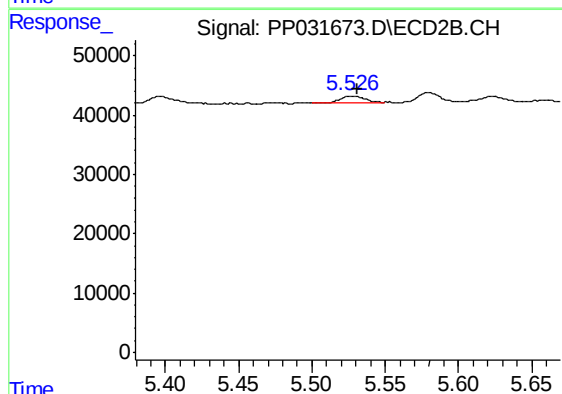
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 28271
Conc: 13.00 ng/ml



#5 AR-1016-3

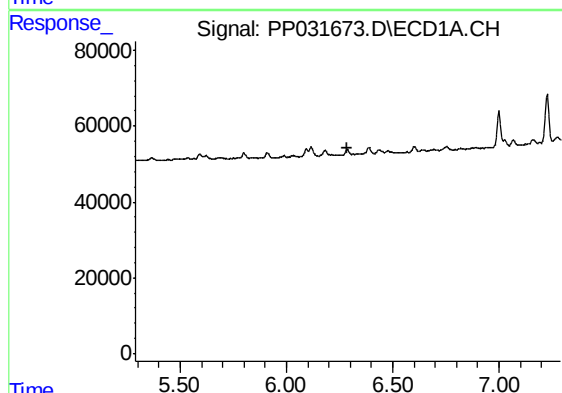
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



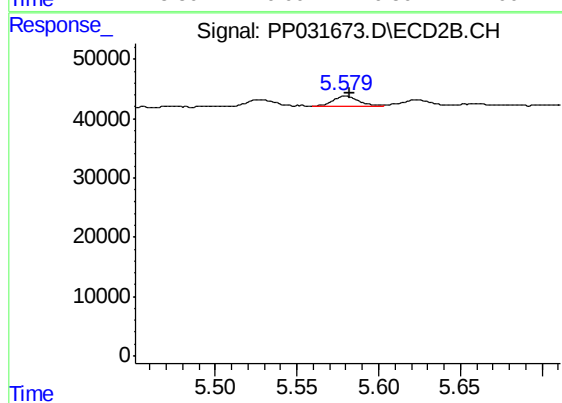
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 11864
Conc: 10.15 ng/ml



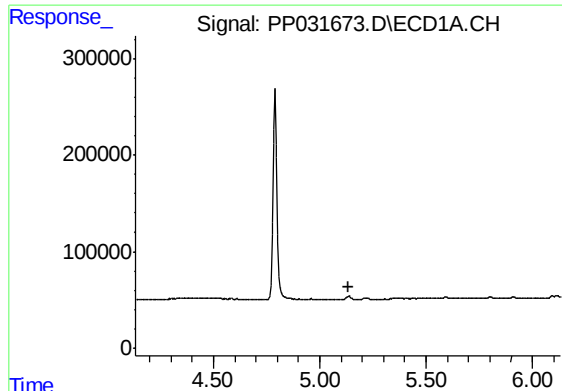
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

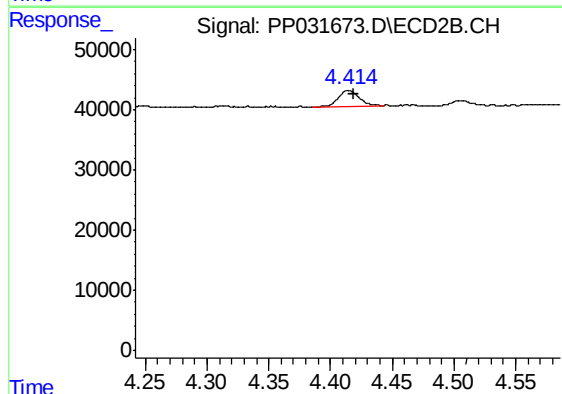
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 18399
Conc: 21.08 ng/ml



#9 AR-1221-2

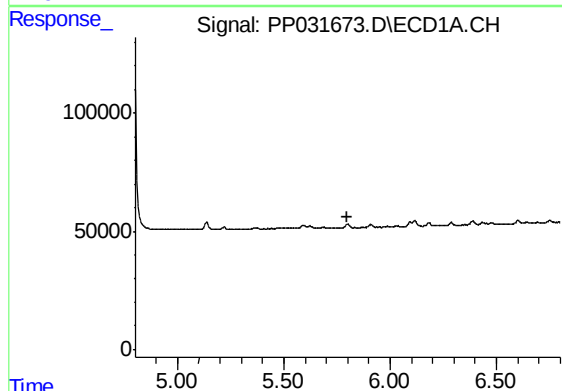
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



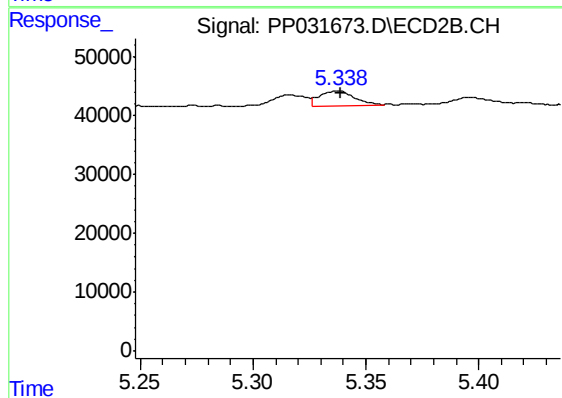
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 29854
Conc: 77.39 ng/ml



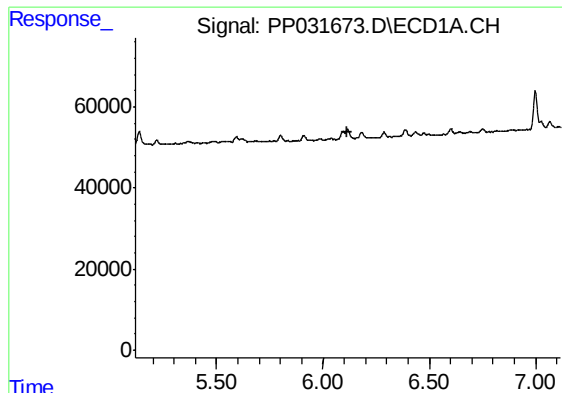
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

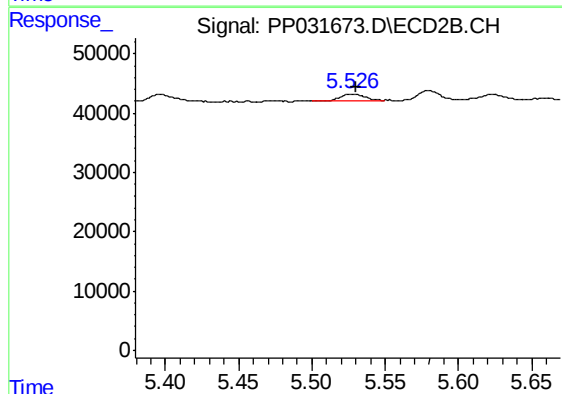
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 28271
Conc: 29.03 ng/ml



#13 AR-1232-3

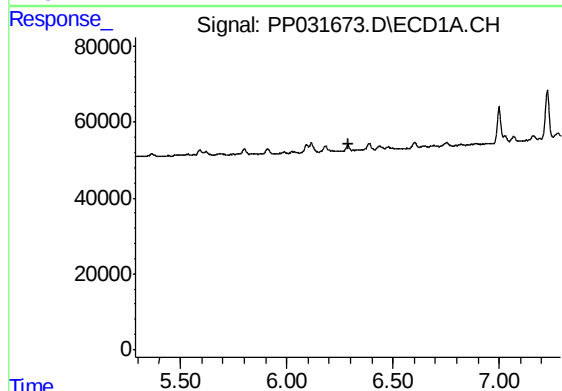
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



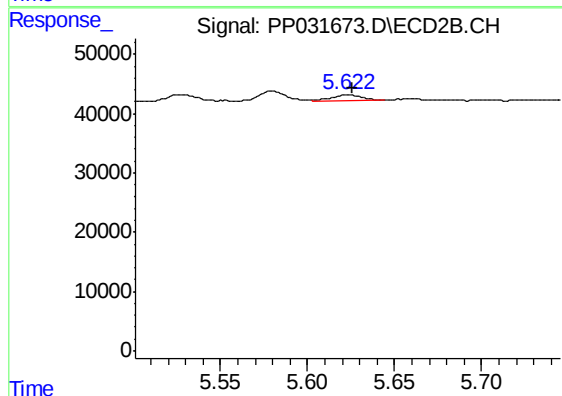
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 11864
Conc: 22.50 ng/ml



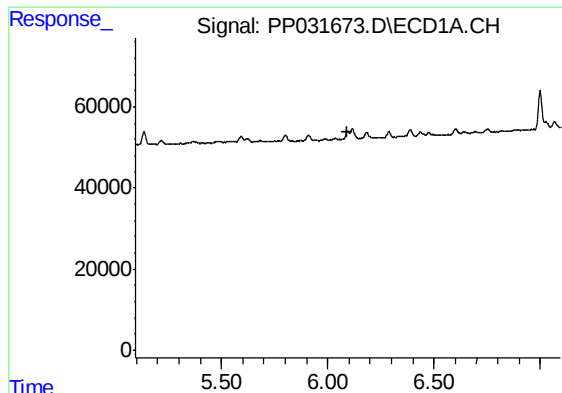
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

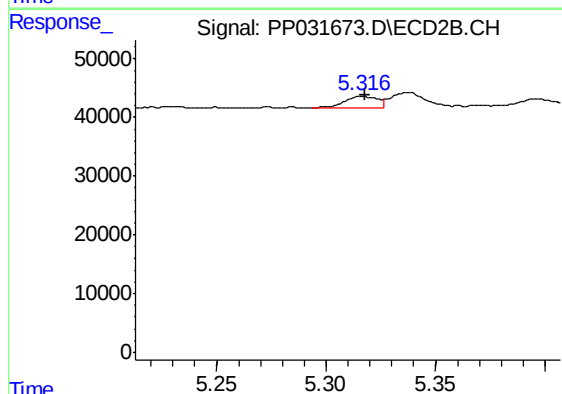
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 11046
Conc: 26.16 ng/ml



#16 AR-1242-1

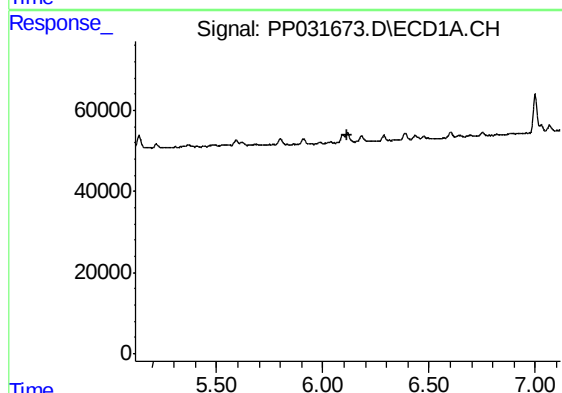
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



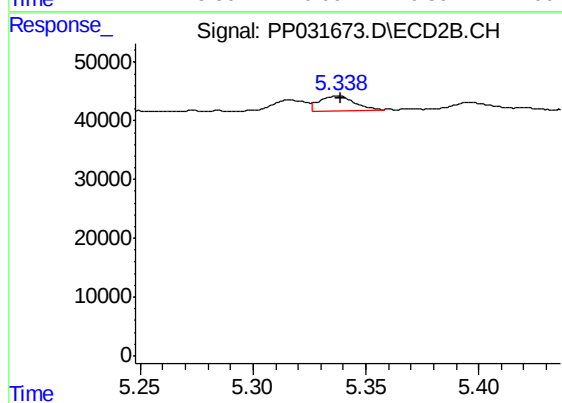
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 19834
Conc: 17.37 ng/ml



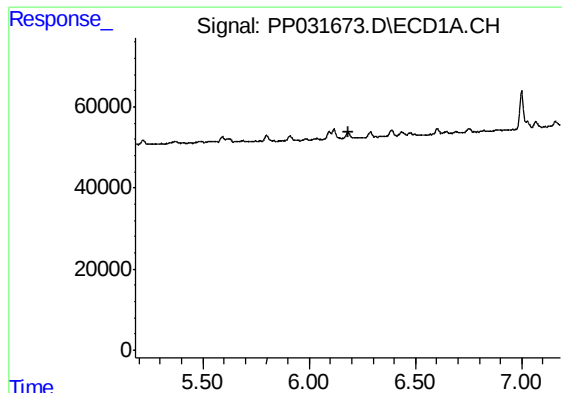
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

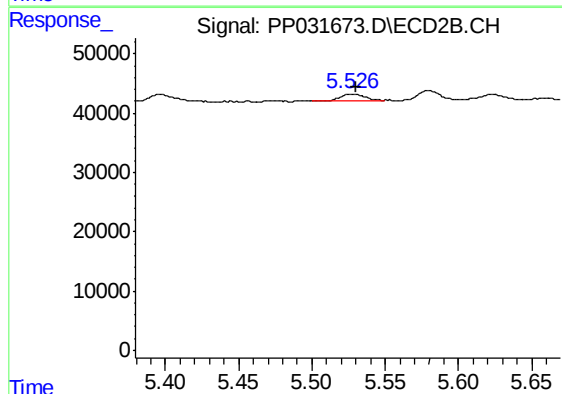
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 28271
Conc: 16.81 ng/ml



#18 AR-1242-3

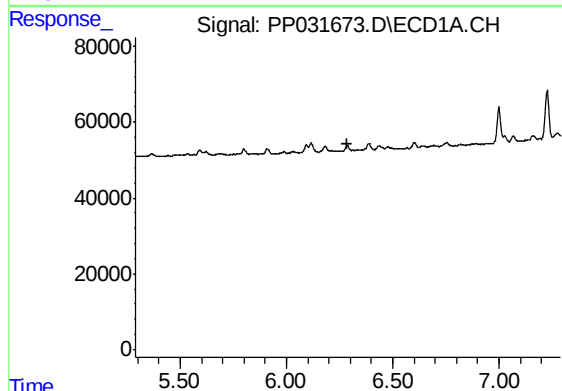
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



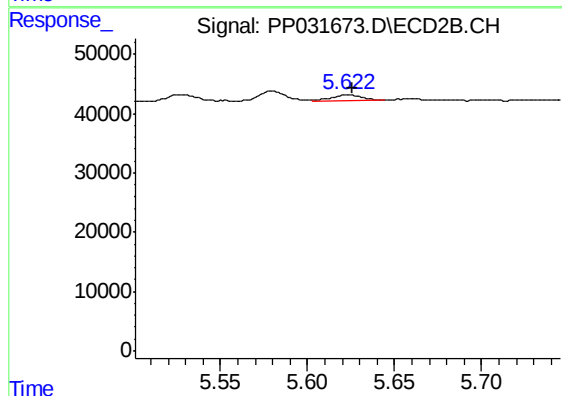
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 11864
Conc: 12.99 ng/ml



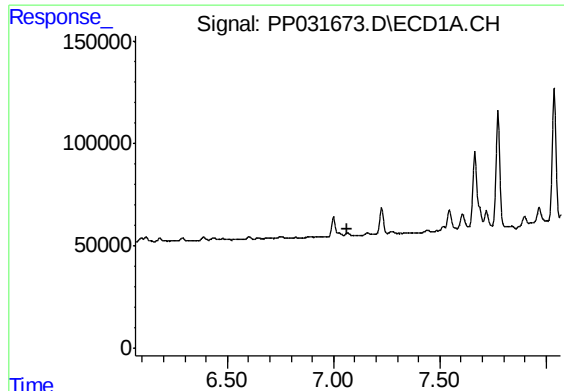
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

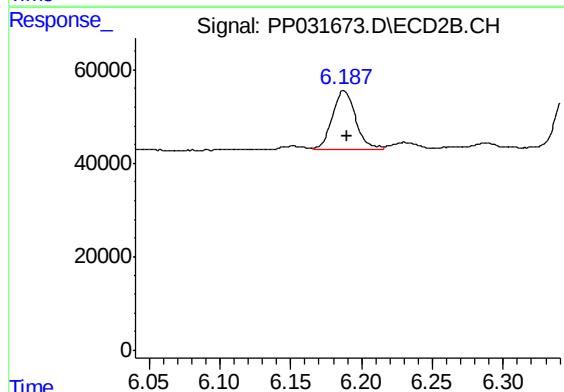
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 11046
Conc: 13.15 ng/ml



#20 AR-1242-5

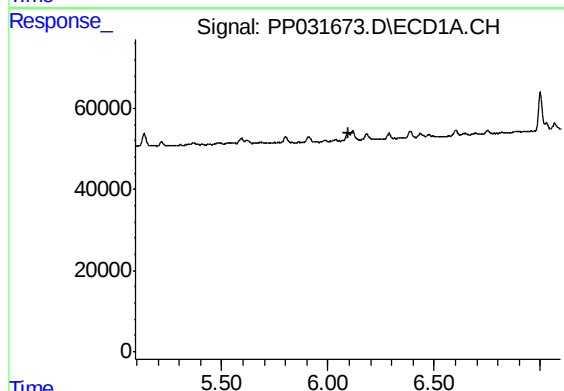
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



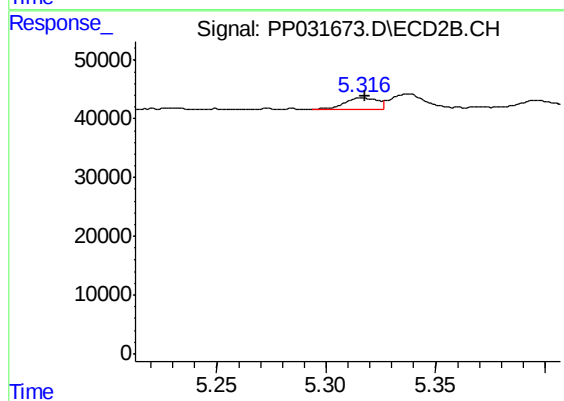
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 142846
Conc: 138.45 ng/ml



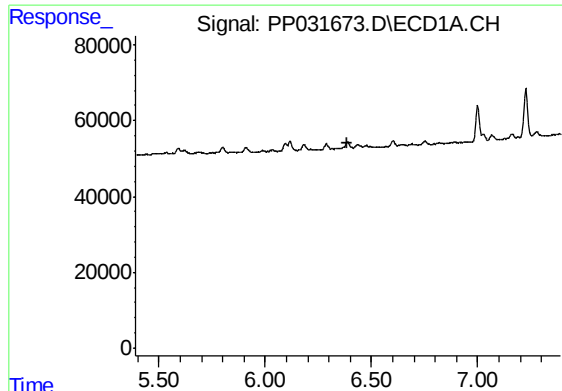
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

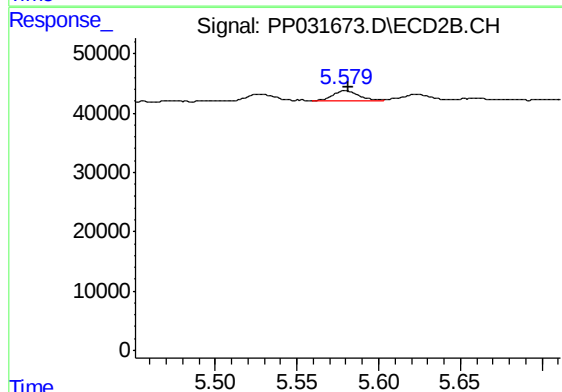
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 19834
Conc: 23.03 ng/ml



#22 AR-1248-2

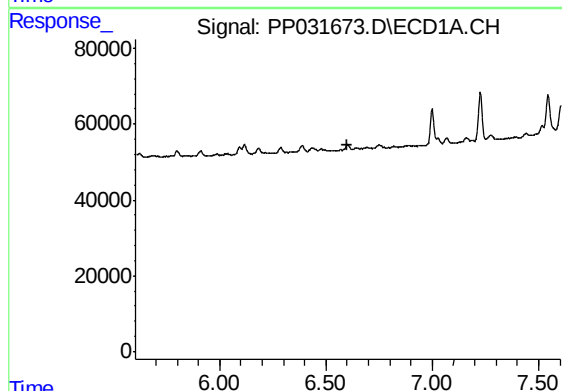
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



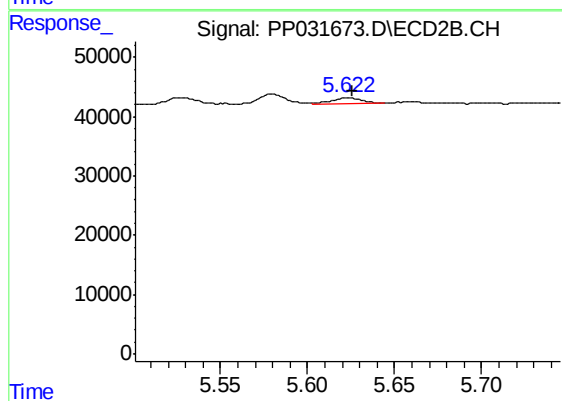
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 18399
Conc: 15.41 ng/ml



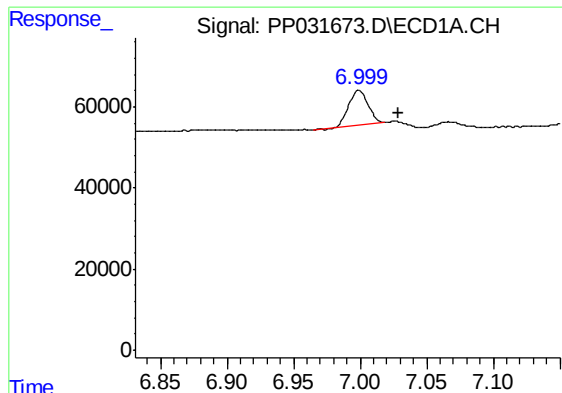
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

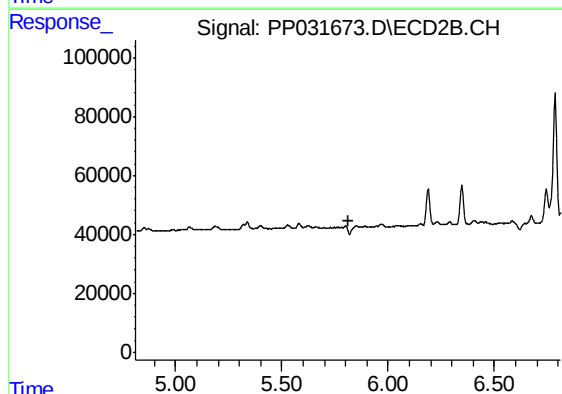
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 11046
Conc: 8.73 ng/ml



#24 AR-1248-4

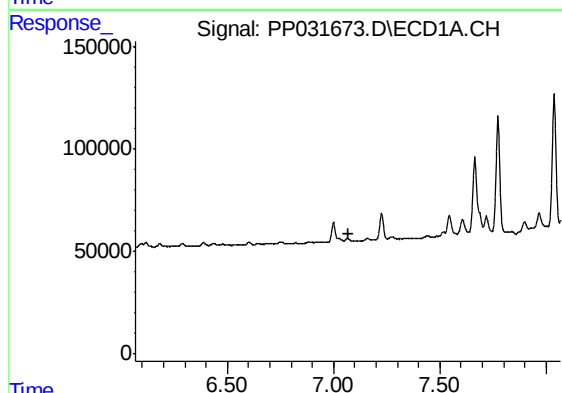
R.T.: 6.999 min
Delta R.T.: -0.030 min
Response: 84856
Conc: 54.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



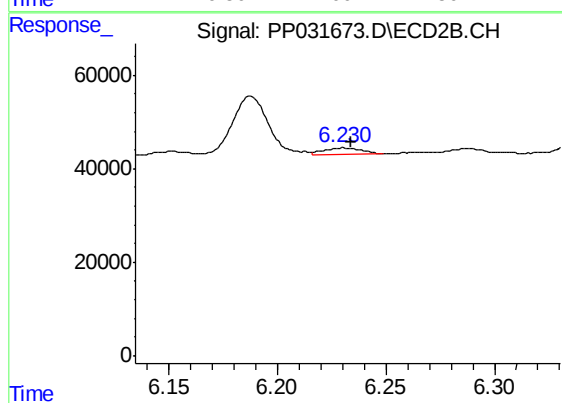
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



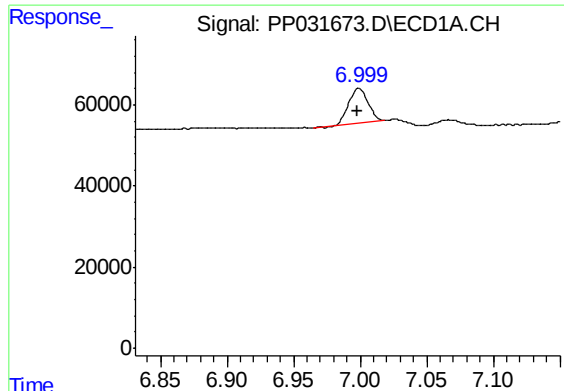
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

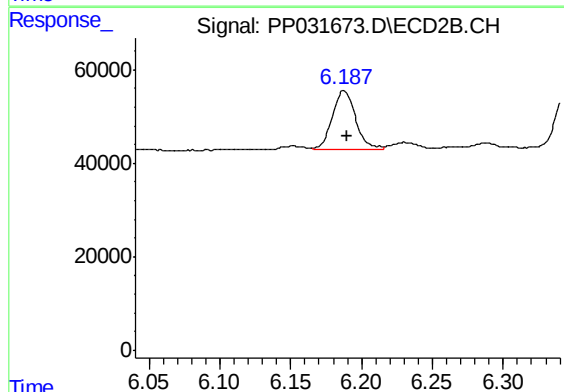
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 16326
Conc: 11.19 ng/ml



#26 AR-1254-1

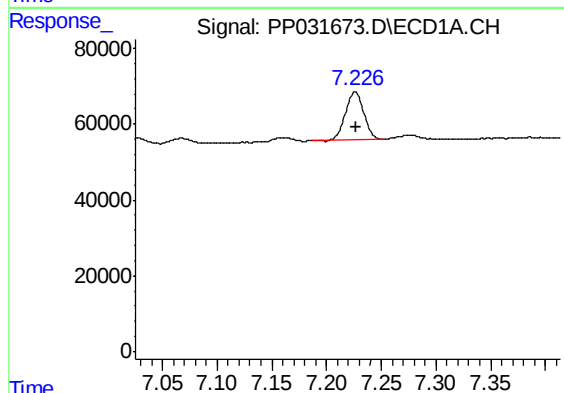
R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 84856
Conc: 55.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



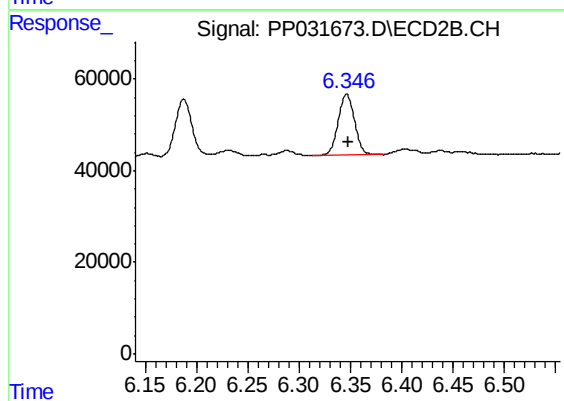
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 142846
Conc: 66.03 ng/ml



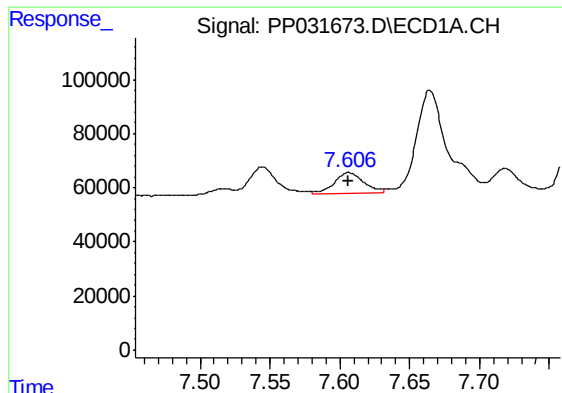
#27 AR-1254-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 147661
Conc: 63.58 ng/ml



#27 AR-1254-2

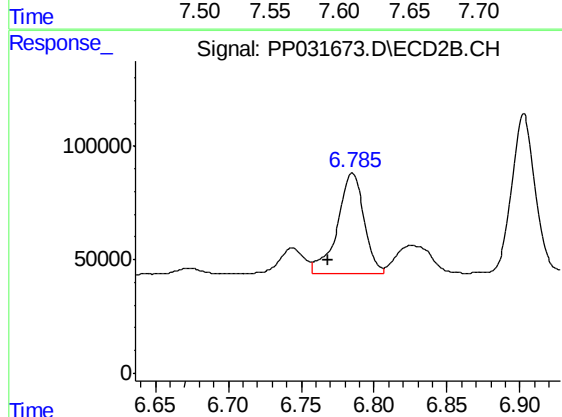
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 149036
Conc: 80.00 ng/ml



#28 AR-1254-3

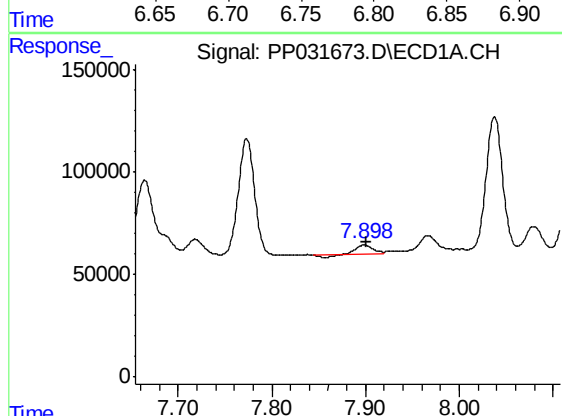
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 111234
Conc: 44.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



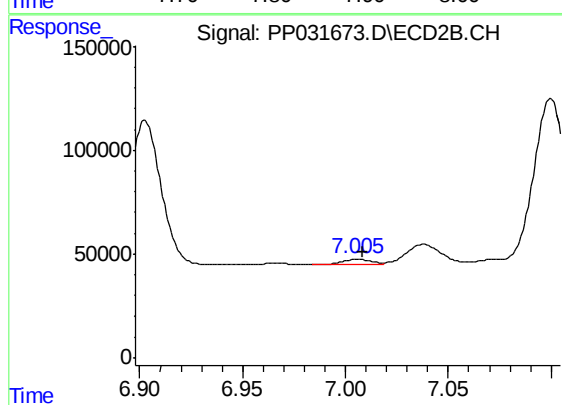
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: 0.016 min
Response: 561679
Conc: 181.70 ng/ml



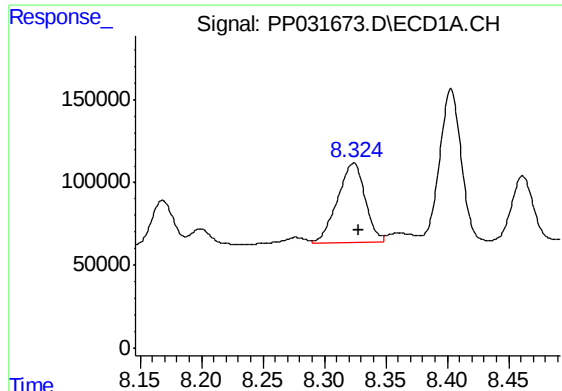
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 49944
Conc: 29.43 ng/ml



#29 AR-1254-4

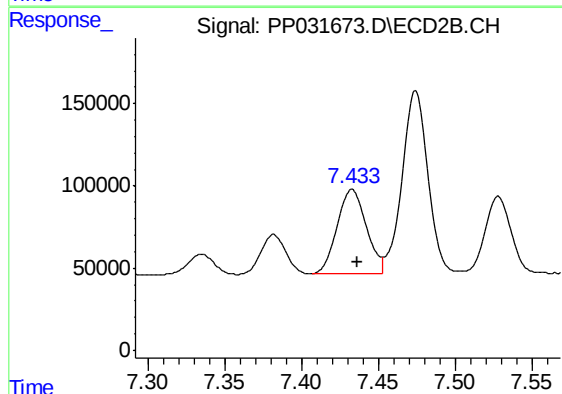
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 26226
Conc: 15.44 ng/ml



#30 AR-1254-5

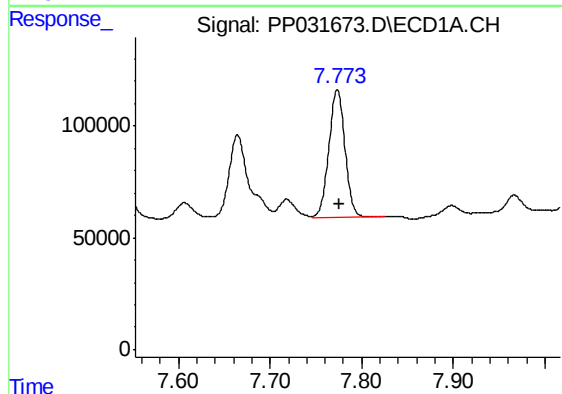
R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 749809
Conc: 401.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



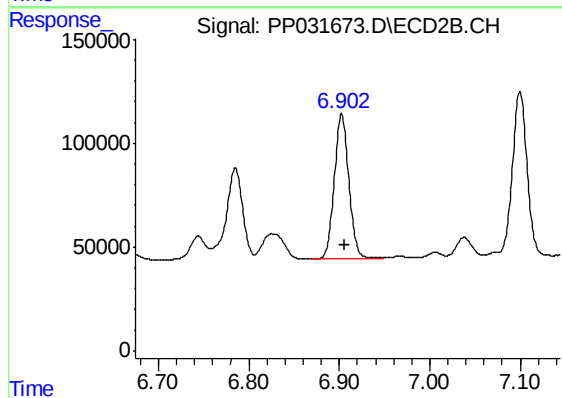
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 684390
Conc: 253.52 ng/ml



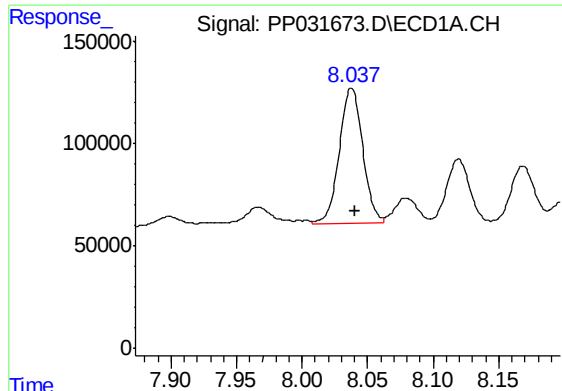
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 699283
Conc: 399.58 ng/ml



#31 AR-1260-1

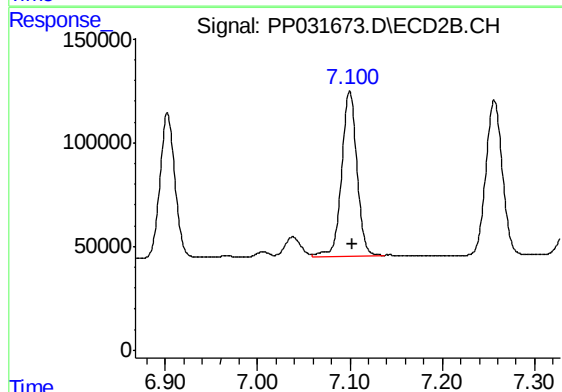
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 776104
Conc: 392.75 ng/ml



#32 AR-1260-2

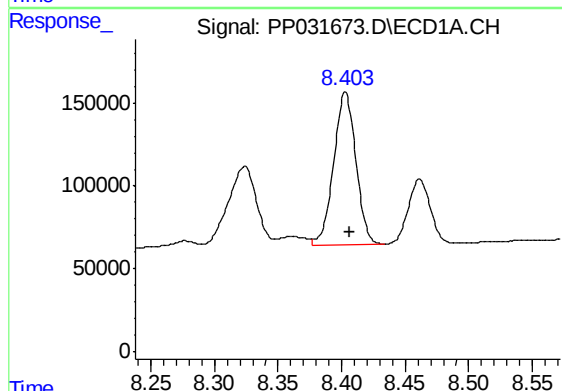
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 824126
Conc: 401.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



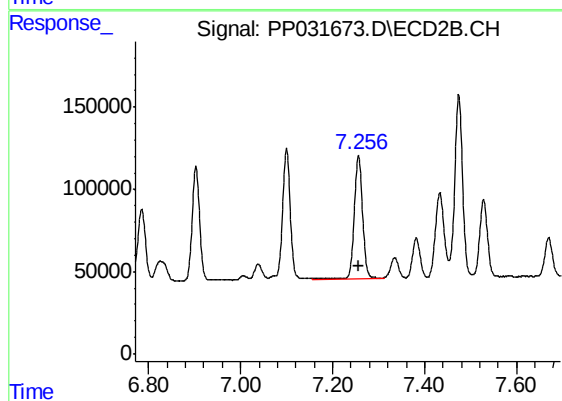
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 923680
Conc: 379.30 ng/ml



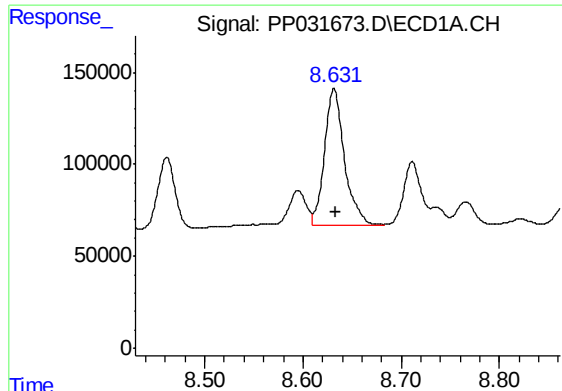
#33 AR-1260-3

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 1116049
Conc: 684.26 ng/ml



#33 AR-1260-3

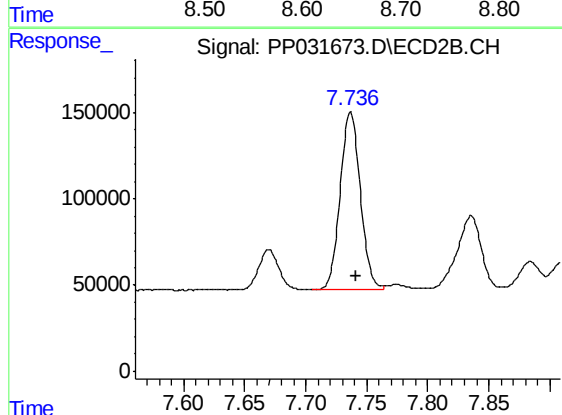
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 920212
Conc: 402.96 ng/ml



#34 AR-1260-4

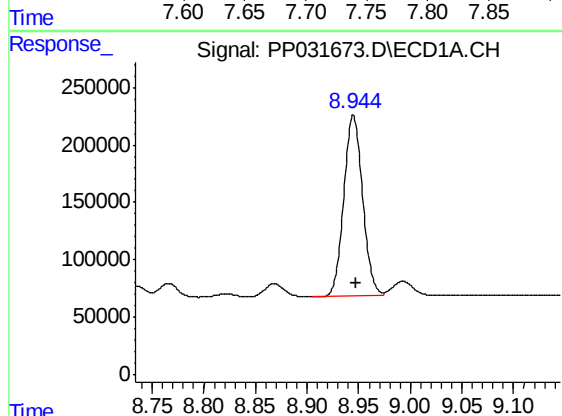
R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 1051357
Conc: 570.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



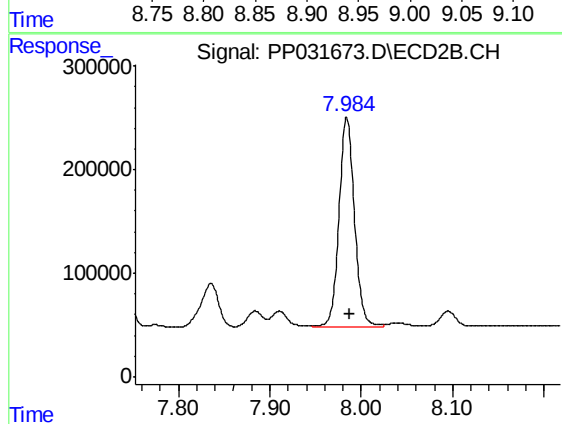
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 1177242
Conc: 619.56 ng/ml



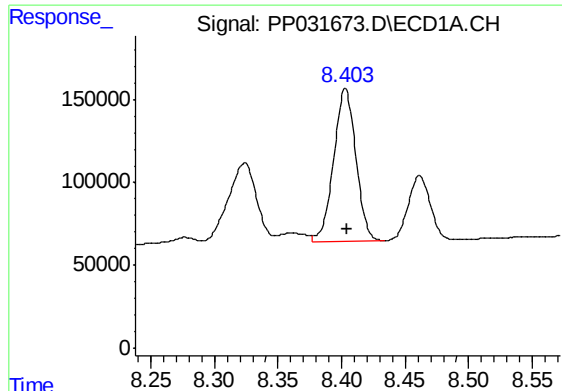
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 2014723
Conc: 546.41 ng/ml



#35 AR-1260-5

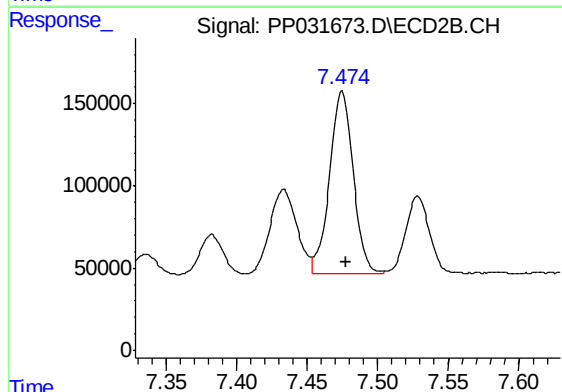
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2363044
Conc: 520.73 ng/ml



#36 AR-1262-1

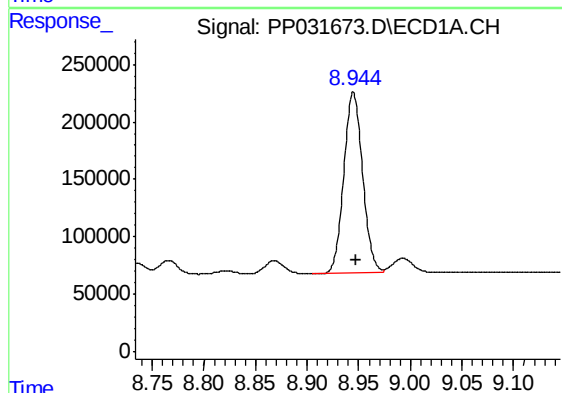
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 1116049
Conc: 491.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



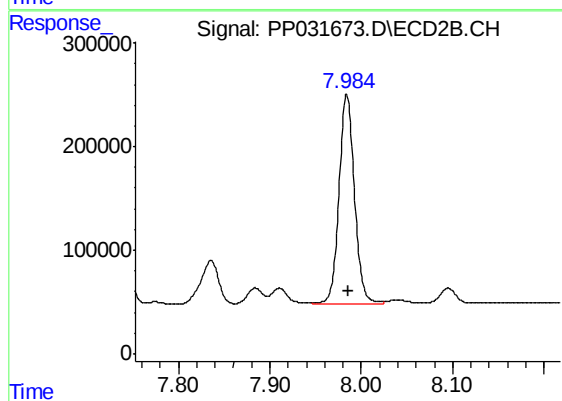
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1301859
Conc: 468.42 ng/ml



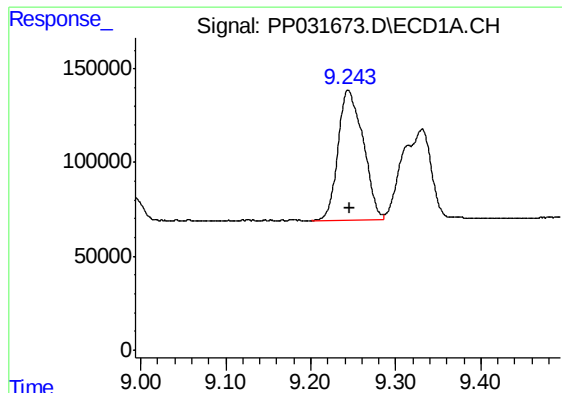
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 2014723
Conc: 507.03 ng/ml



#37 AR-1262-2

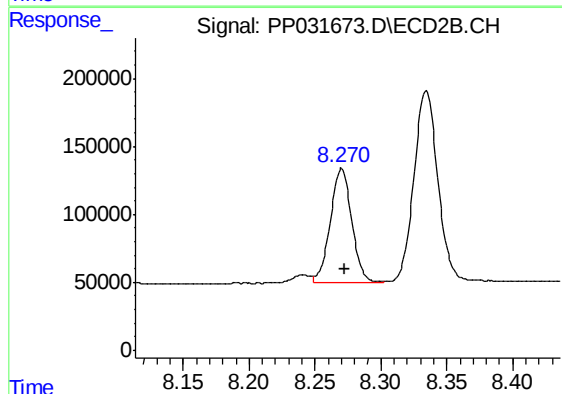
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 2363044
Conc: 486.49 ng/ml



#38 AR-1262-3

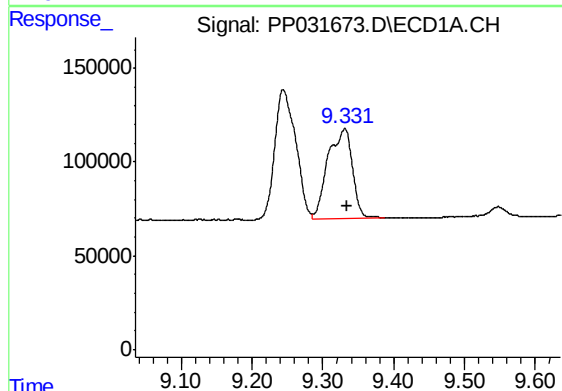
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1411305
Conc: 507.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



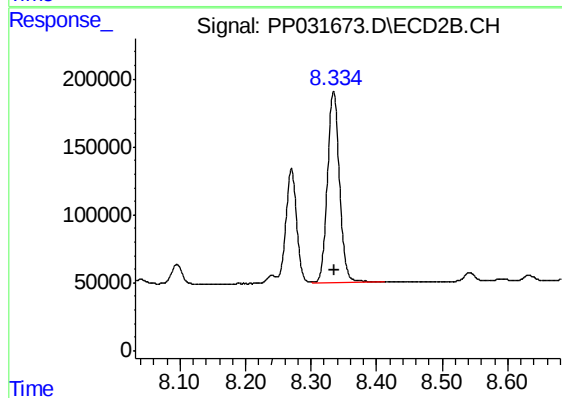
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 951194
Conc: 483.60 ng/ml



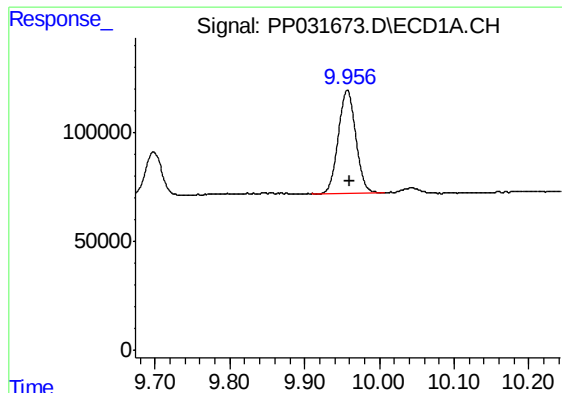
#39 AR-1262-4

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 1135078
Conc: 517.80 ng/ml



#39 AR-1262-4

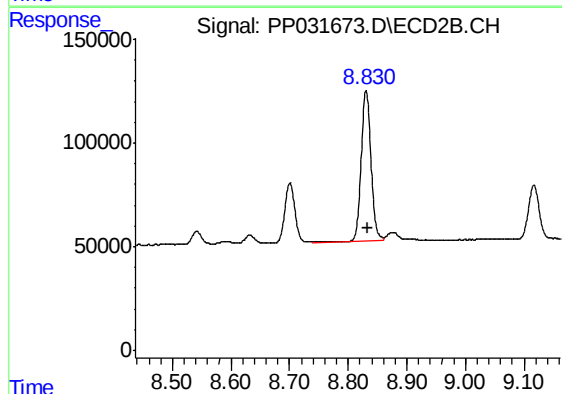
R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 1788922
Conc: 493.47 ng/ml



#40 AR-1262-5

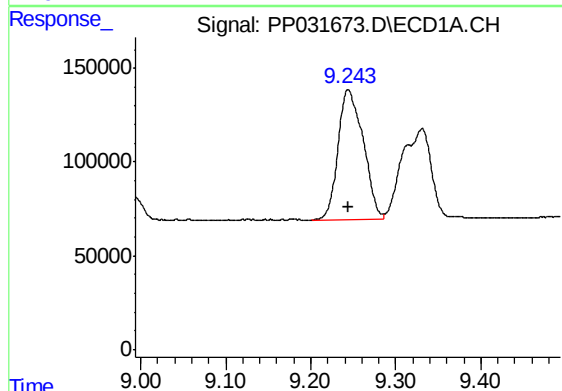
R.T.: 9.957 min
Delta R.T.: -0.004 min
Response: 768505
Conc: 526.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



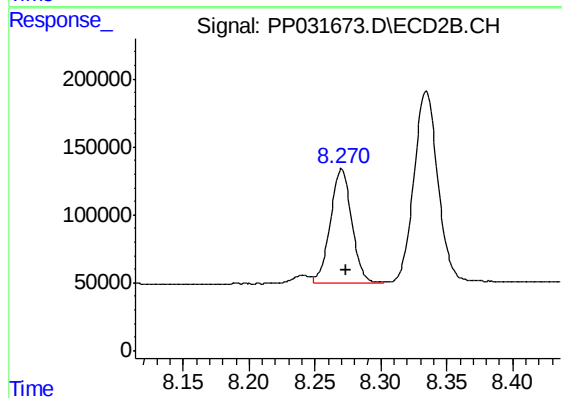
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 852590
Conc: 525.26 ng/ml



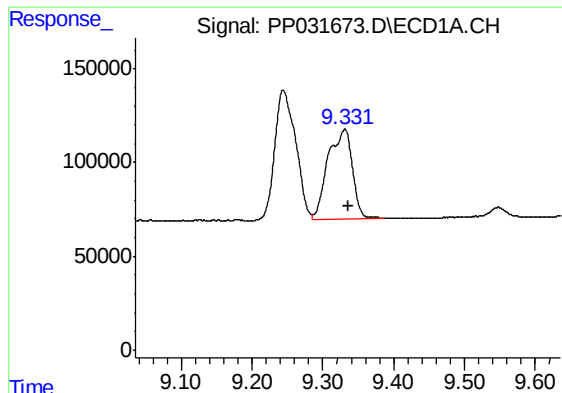
#41 AR-1268-1

R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 1411305
Conc: 293.68 ng/ml



#41 AR-1268-1

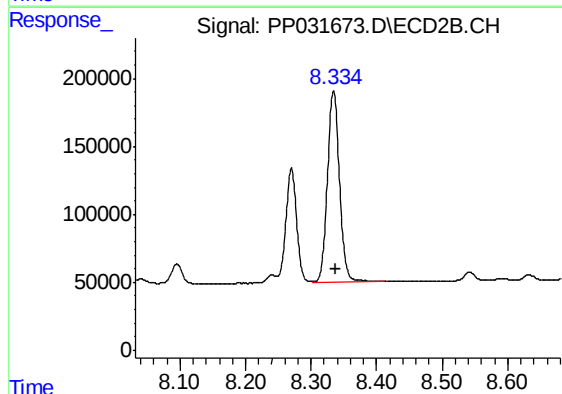
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 951194
Conc: 171.91 ng/ml



#42 AR-1268-2

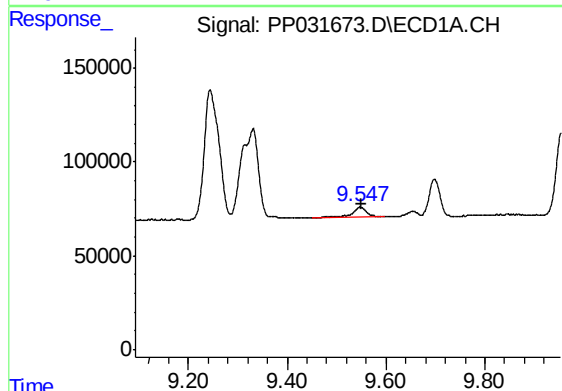
R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 1135078
Conc: 243.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



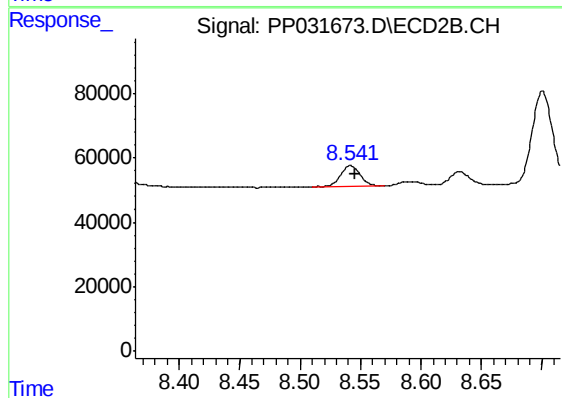
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 1788922
Conc: 330.87 ng/ml



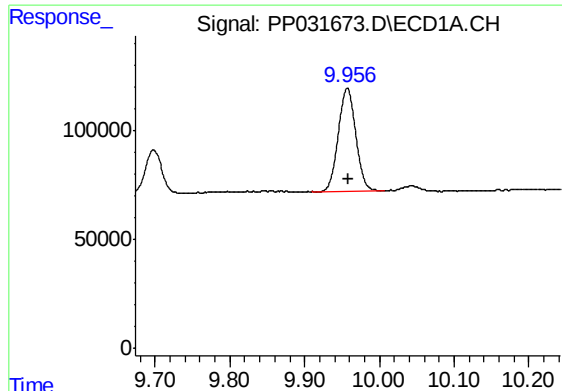
#43 AR-1268-3

R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 104385
Conc: 25.81 ng/ml



#43 AR-1268-3

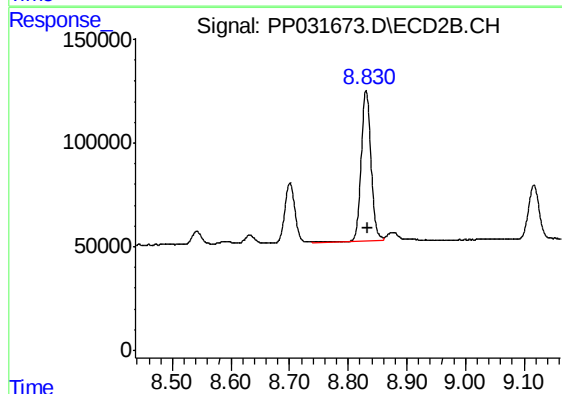
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 70462
Conc: 15.36 ng/ml



#44 AR-1268-4

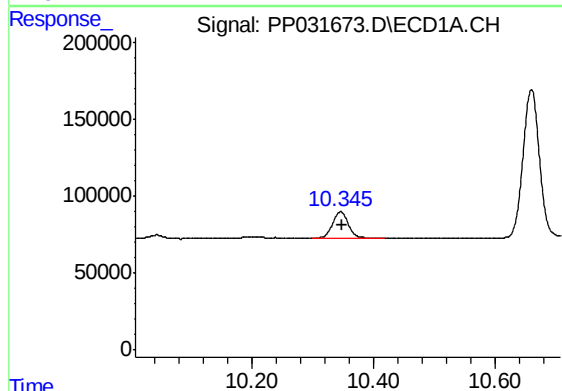
R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 768505
Conc: 494.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



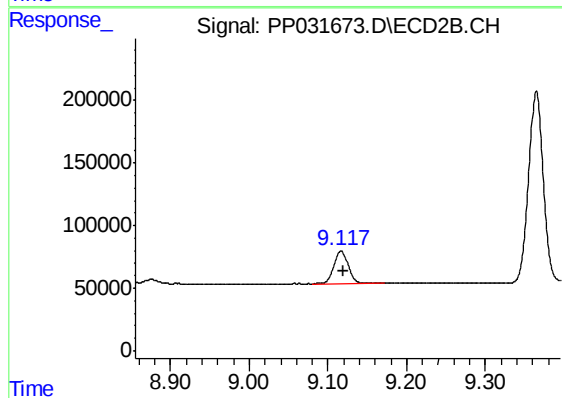
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 852590
Conc: 467.76 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: -0.002 min
Response: 306859
Conc: 25.16 ng/ml



#45 AR-1268-5

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 332061
Conc: 23.98 ng/ml