

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 21:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:44:21 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...	4.786	4.058	2496353	2415858	51.553	50.416
2)	SA Decachlor...	10.656	9.357	1595245	1766184	46.969	47.700
Target Compounds							
3)	L1 AR-1016-1	0.000	5.312	0	16802	N.D.	11.370 #
4)	L1 AR-1016-2	0.000	5.331	0	13327	N.D.	6.129 #
5)	L1 AR-1016-3	0.000	5.523	0	10291	N.D.	8.805 #
6)	L1 AR-1016-4	0.000	5.574	0	414165	N.D.	474.476 #
7)	L1 AR-1016-5	6.598	5.802	226139	252640	205.160	222.120
9)	L2 AR-1221-2	0.000	4.410	0	29577	N.D.	76.674 #
12)	L3 AR-1232-2	0.000	5.331	0	13327	N.D.	13.685 #
13)	L3 AR-1232-3	0.000	5.523	0	10291	N.D.	19.514 #
14)	L3 AR-1232-4	0.000	5.617	0	125161	N.D.	296.361 #
15)	L3 AR-1232-5	6.384	5.802	362610	252640	1128.803	871.814
16)	L4 AR-1242-1	0.000	5.312	0	16802	N.D.	14.718 #
17)	L4 AR-1242-2	0.000	5.331	0	13327	N.D.	7.924 #
18)	L4 AR-1242-3	0.000	5.523	0	10291	N.D.	11.270 #
19)	L4 AR-1242-4	0.000	5.617	0	125161	N.D.	148.999 #
20)	L4 AR-1242-5	7.066	6.182	569583	996432	621.725	965.784 #
21)	L5 AR-1248-1	0.000	5.312	0	16802	N.D.	19.507 #
22)	L5 AR-1248-2	6.384	5.574	362610	414165	306.554	346.868
23)	L5 AR-1248-3	6.598	5.617	226139	125161	154.579	98.885 #
24)	L5 AR-1248-4	7.024	5.802	542337	252640	345.833	164.903 #
25)	L5 AR-1248-5	7.066	6.225	569583	126657	358.798	86.810 #
26)	L6 AR-1254-1	6.995	6.182	991981	996432	650.966	460.627 #
27)	L6 AR-1254-2	7.224	6.341	3815252	847250	1642.780	454.781 #
28)	L6 AR-1254-3	7.602	6.761	1947732	1375491	770.971	444.962 #
29)	L6 AR-1254-4	7.897	7.001	848866	797900	500.273	469.657
30)	L6 AR-1254-5	8.325	7.429	877816	1164807	469.568	431.477
31)	L7 AR-1260-1	7.770	6.898	556257	609691	317.853	308.534
32)	L7 AR-1260-2	8.035	7.094	471107	510085	229.278	209.460
33)	L7 AR-1260-3	8.384f	7.247	102690	542865	62.960	237.719 #
34)	L7 AR-1260-4	8.618f	7.731	557823	72348	302.943	38.076 #
35)	L7 AR-1260-5	8.943	7.979	117606	130655	31.896	28.792
36)	L8 AR-1262-1	8.384f	7.498f	102690	92139	45.197	33.153 #
37)	L8 AR-1262-2	8.943	7.979	117606	130655	29.597	26.898
38)	L8 AR-1262-3	9.260	0.000	82125	0	29.528	N.D. #
39)	L8 AR-1262-4	0.000	8.326	0	126345	N.D.	34.852 #
40)	L8 AR-1262-5	0.000	8.859f	0	311976	N.D.	192.200 #
41)	L9 AR-1268-1	9.260f	0.000	82125	0	17.090	N.D. #
42)	L9 AR-1268-2	0.000	8.326	0	126345	N.D.	23.368 #
44)	L9 AR-1268-4	0.000	8.859f	0	311976	N.D.	171.161 #
45)	L9 AR-1268-5	0.000	9.111	0	16256	N.D.	1.174 #

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Acq On : 09 Dec 2020 21:59
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Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:44:21 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
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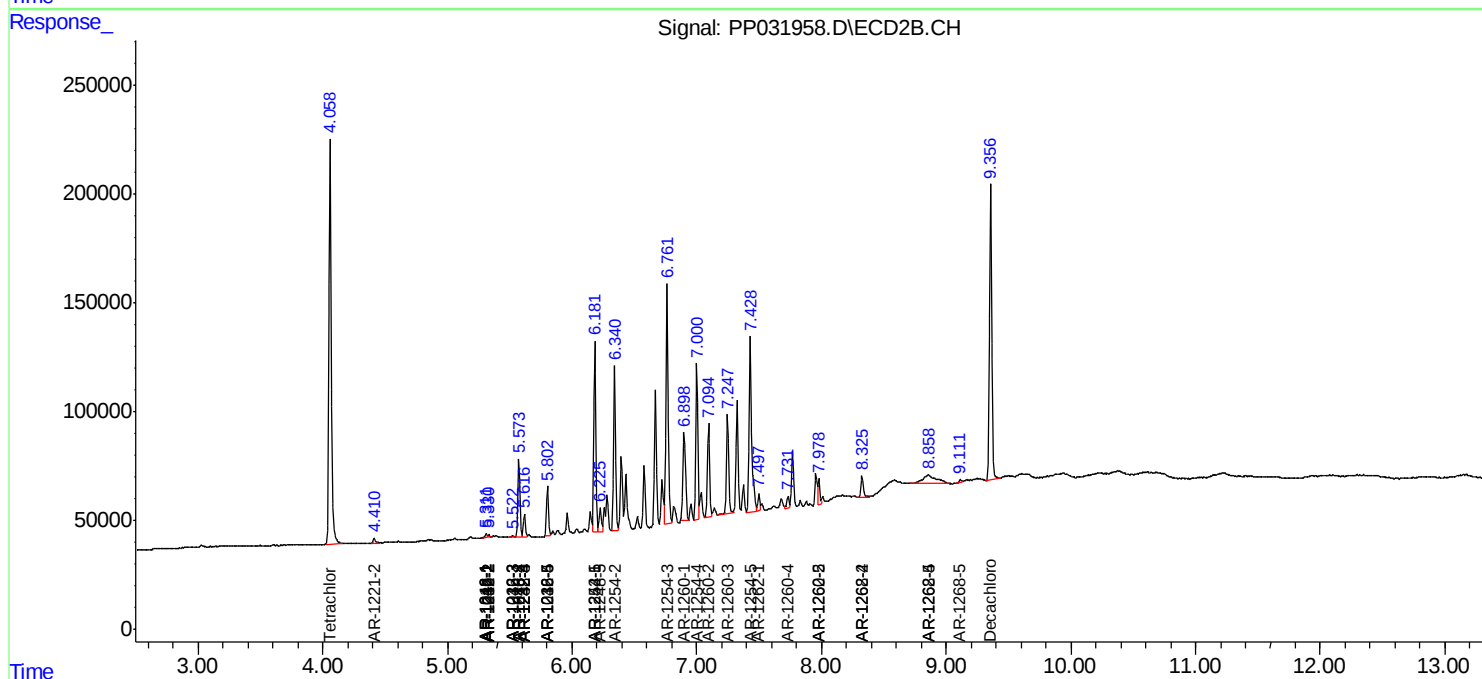
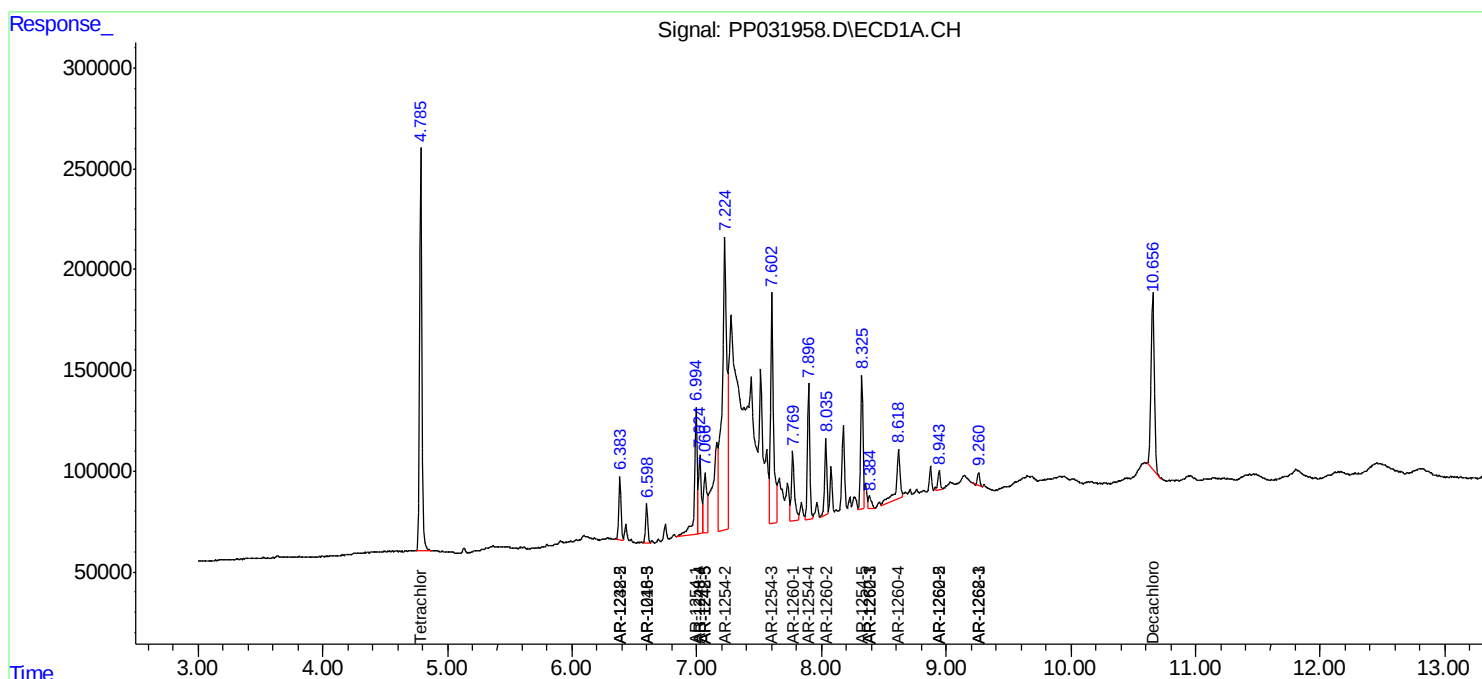
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

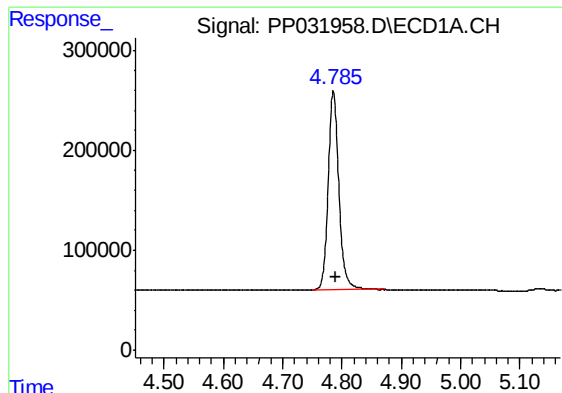
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031958.D
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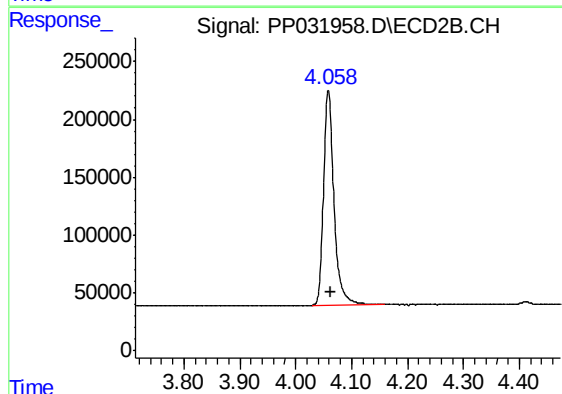




#1 Tetrachloro-m-xylene

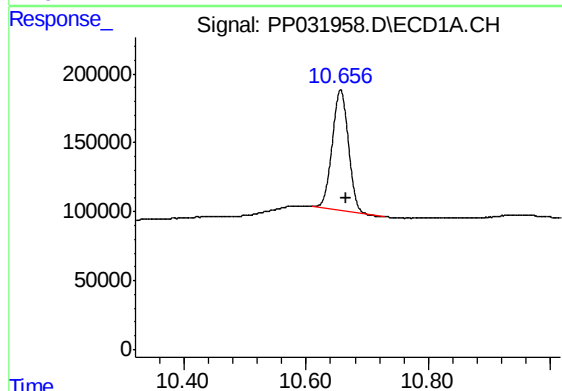
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 2496353
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



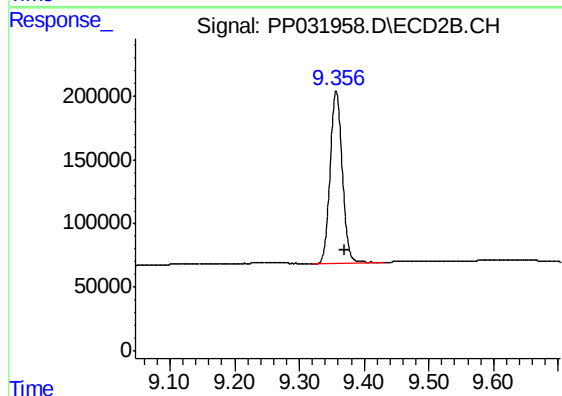
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 2415858
Conc: 50.42 ng/ml



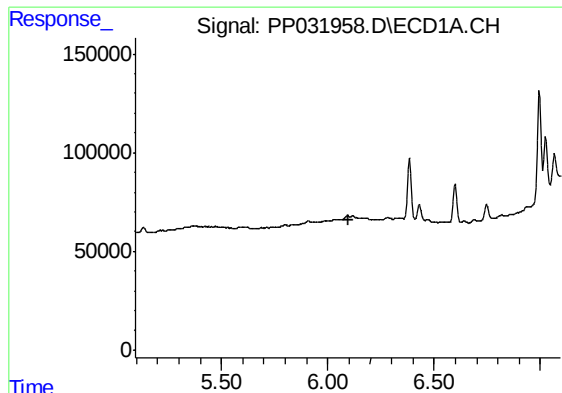
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 1595245
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

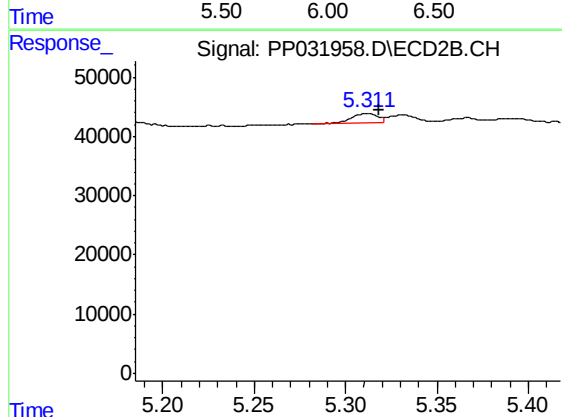
R.T.: 9.357 min
Delta R.T.: -0.014 min
Response: 1766184
Conc: 47.70 ng/ml



#3 AR-1016-1

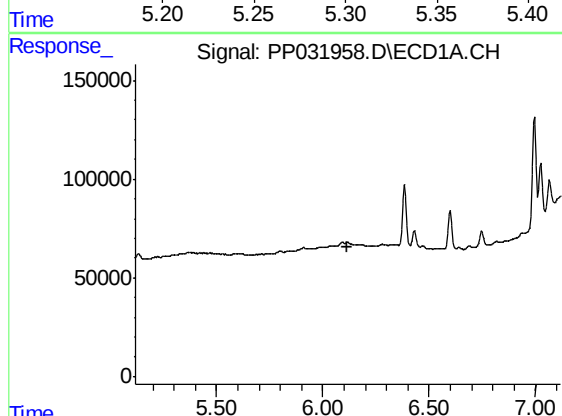
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



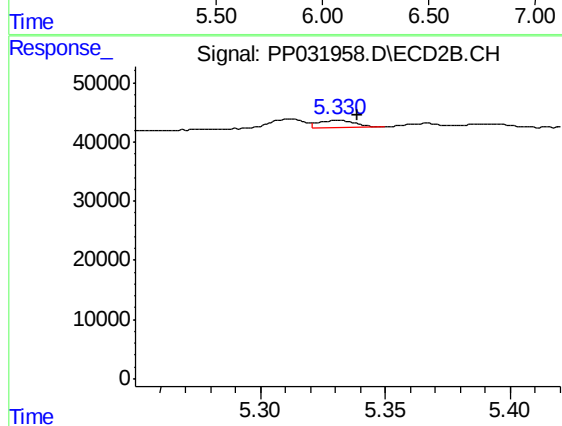
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 16802
Conc: 11.37 ng/ml



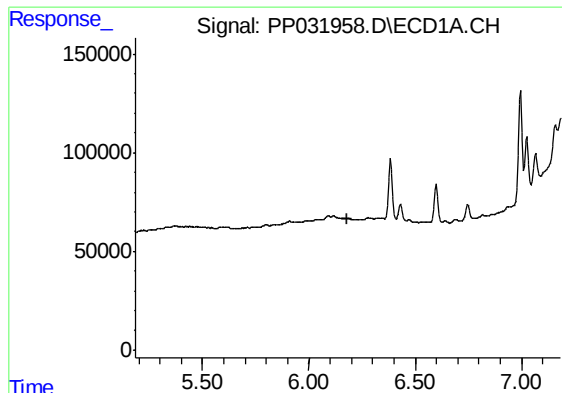
#4 AR-1016-2

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



#4 AR-1016-2

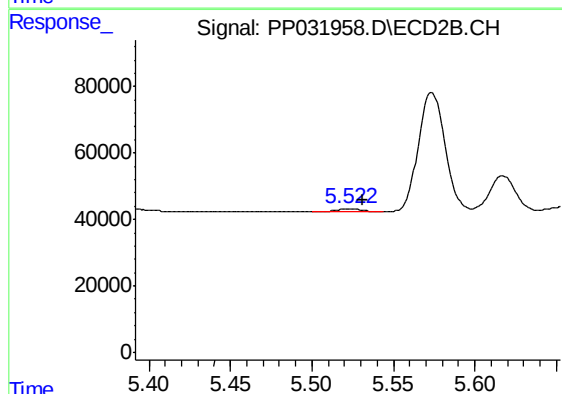
R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 13327
Conc: 6.13 ng/ml



#5 AR-1016-3

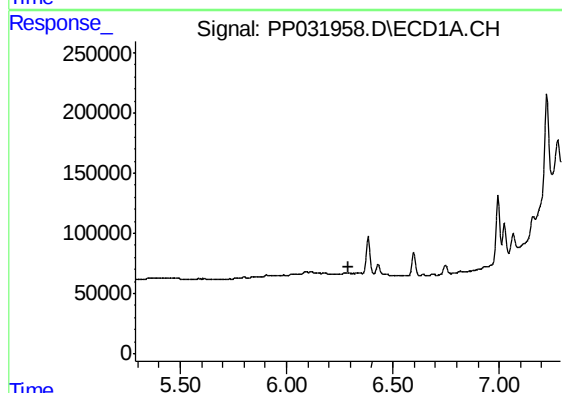
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



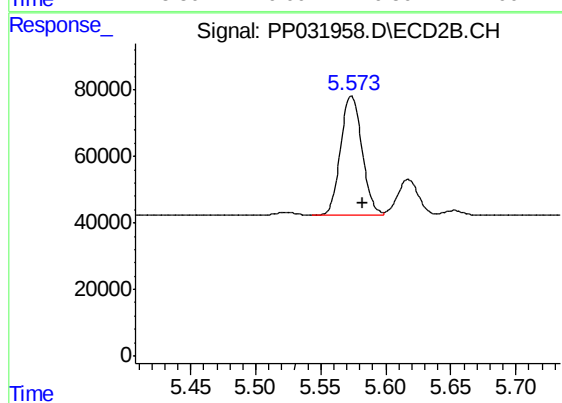
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 10291
Conc: 8.81 ng/ml



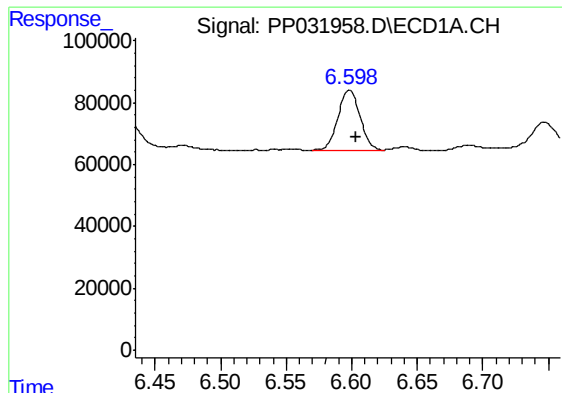
#6 AR-1016-4

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



#6 AR-1016-4

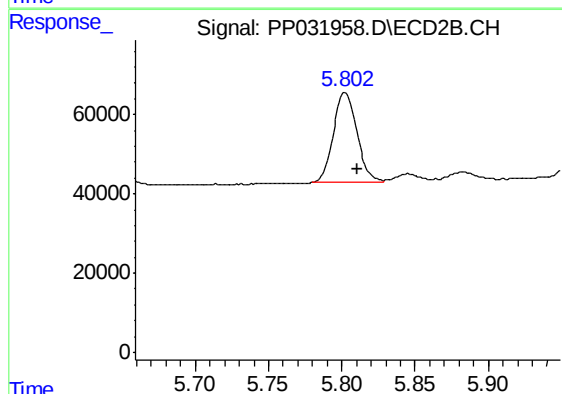
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 414165
Conc: 474.48 ng/ml



#7 AR-1016-5

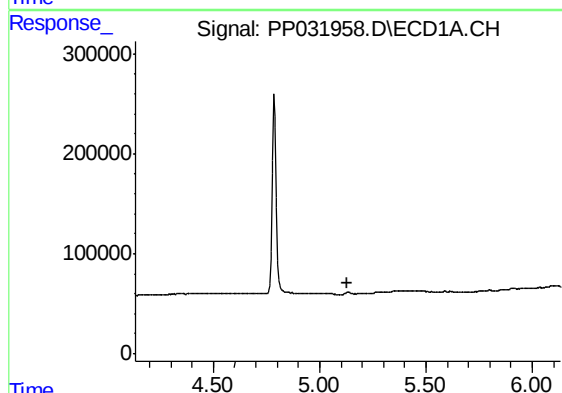
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 226139
Conc: 205.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



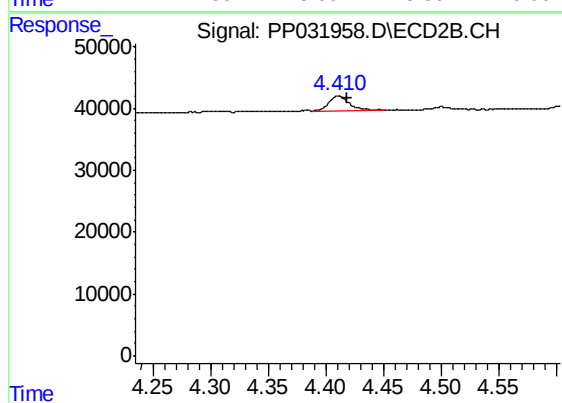
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 252640
Conc: 222.12 ng/ml



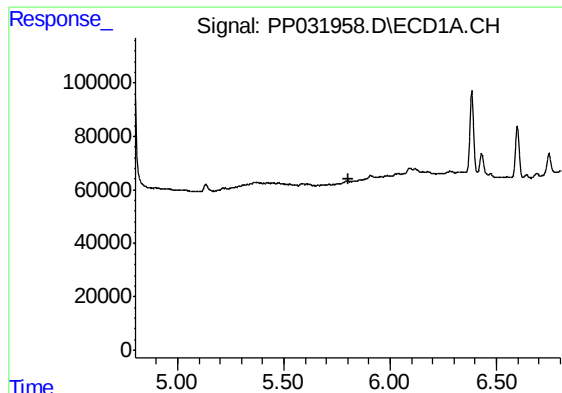
#9 AR-1221-2

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



#9 AR-1221-2

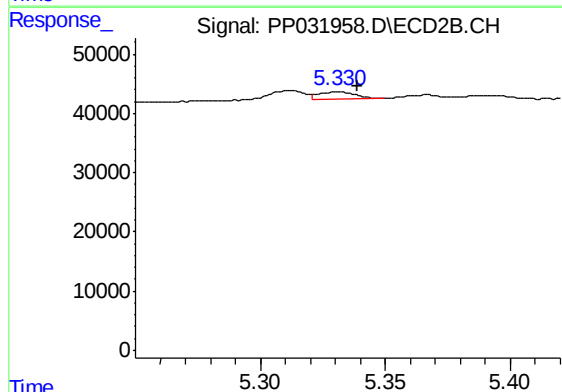
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 29577
Conc: 76.67 ng/ml



#12 AR-1232-2

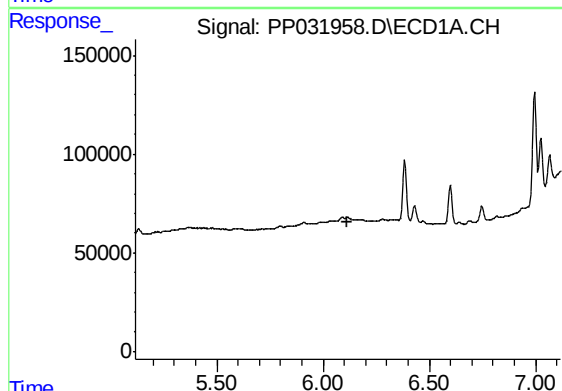
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



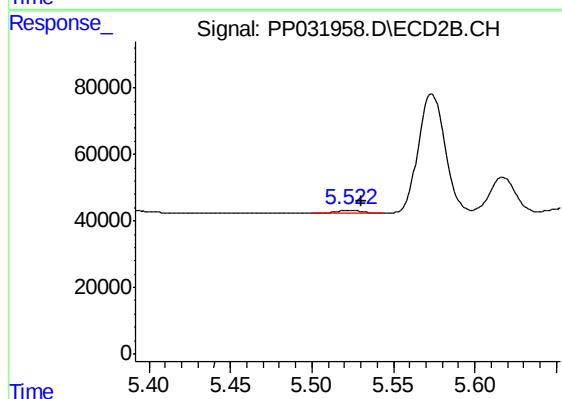
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 13327
Conc: 13.68 ng/ml



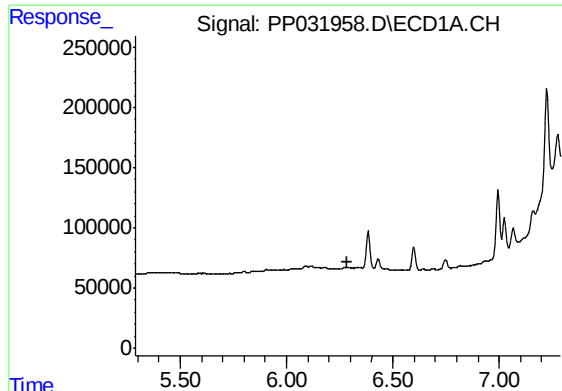
#13 AR-1232-3

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



#13 AR-1232-3

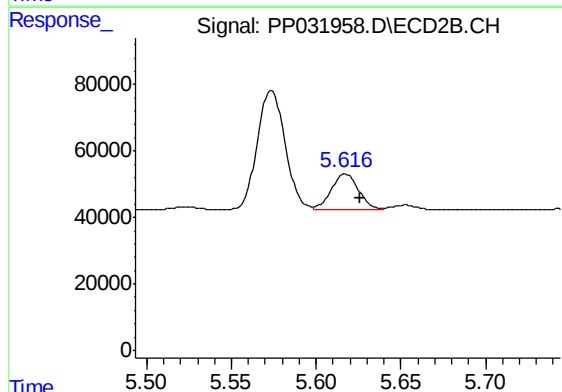
R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 10291
Conc: 19.51 ng/ml



#14 AR-1232-4

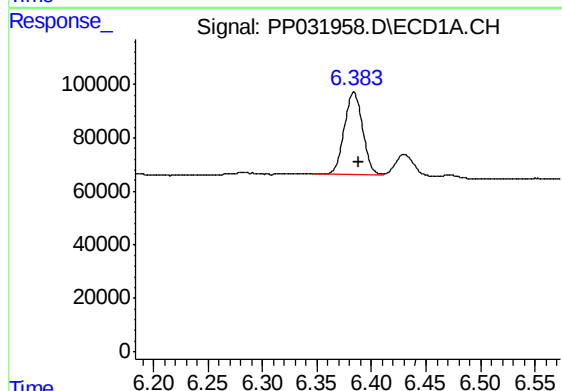
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



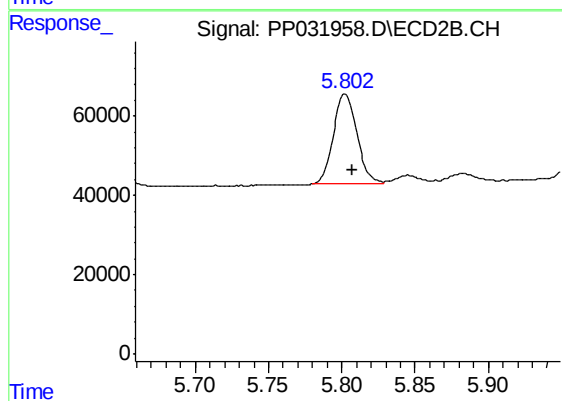
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 125161
Conc: 296.36 ng/ml



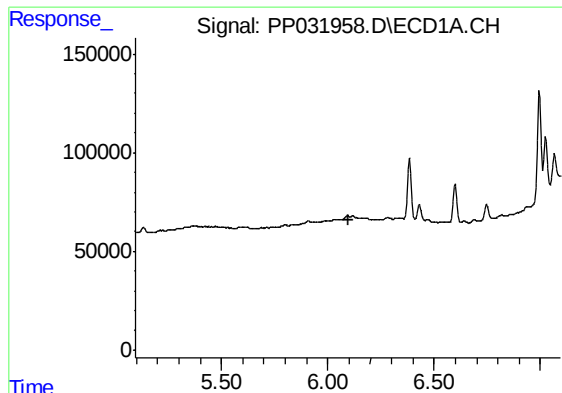
#15 AR-1232-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 362610
Conc: 1128.80 ng/ml



#15 AR-1232-5

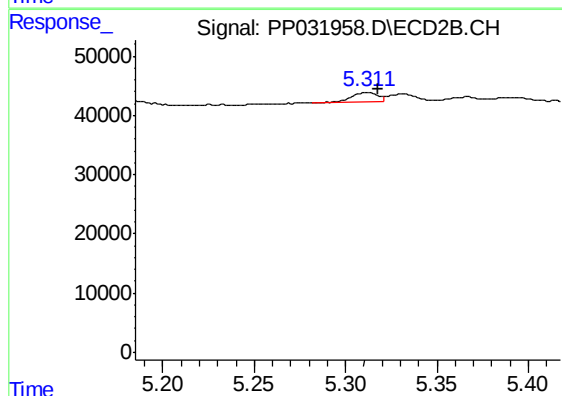
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 252640
Conc: 871.81 ng/ml



#16 AR-1242-1

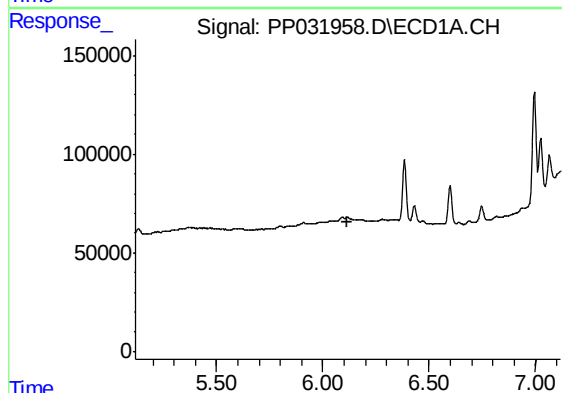
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



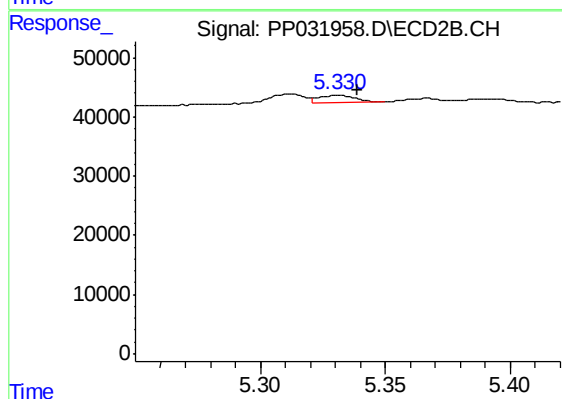
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 16802
Conc: 14.72 ng/ml



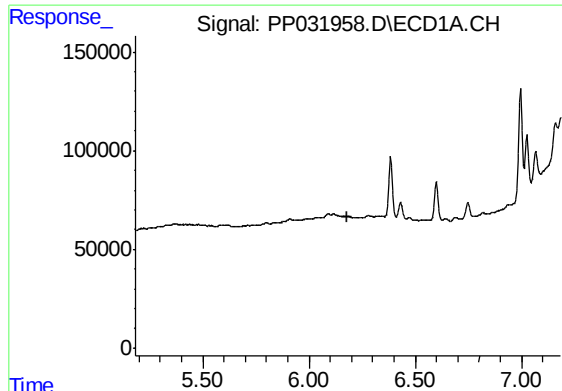
#17 AR-1242-2

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



#17 AR-1242-2

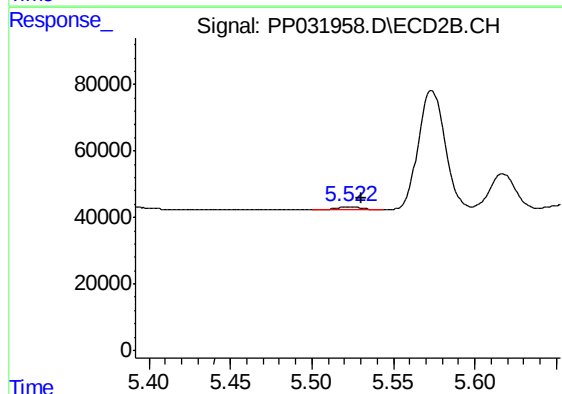
R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 13327
Conc: 7.92 ng/ml



#18 AR-1242-3

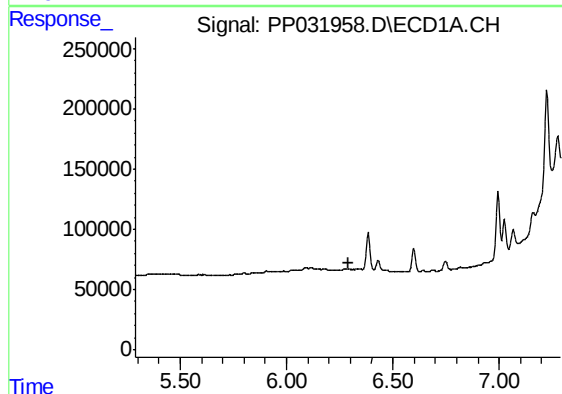
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



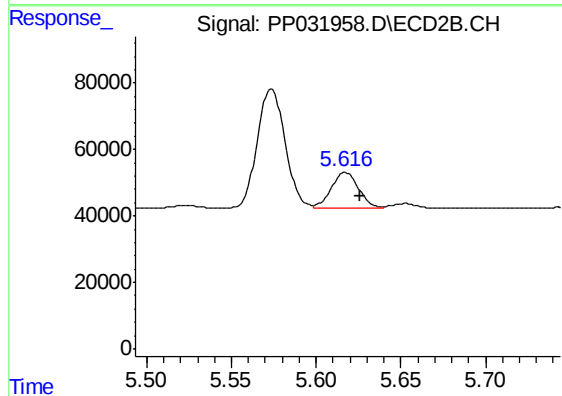
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 10291
Conc: 11.27 ng/ml



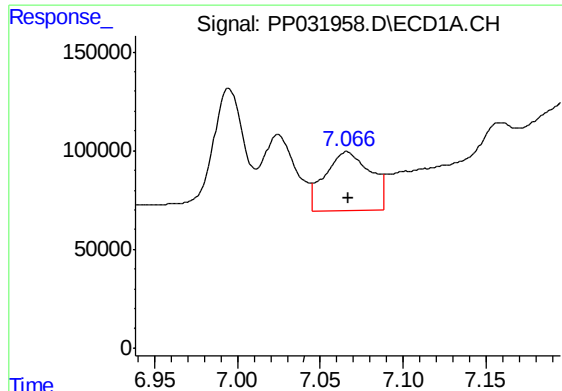
#19 AR-1242-4

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



#19 AR-1242-4

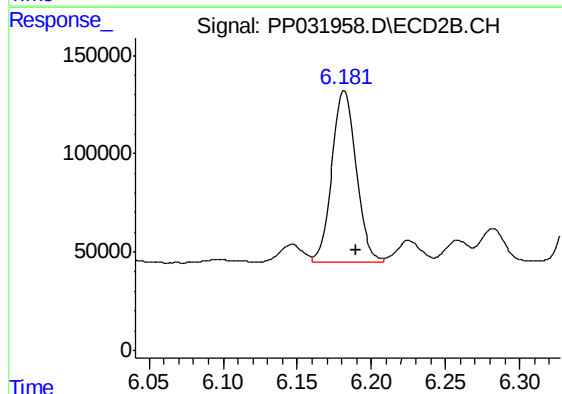
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 125161
Conc: 149.00 ng/ml



#20 AR-1242-5

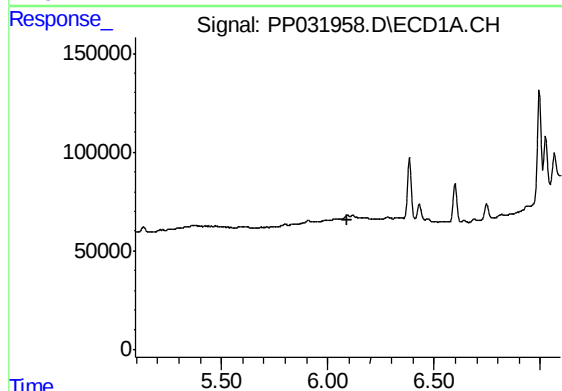
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 569583
Conc: 621.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



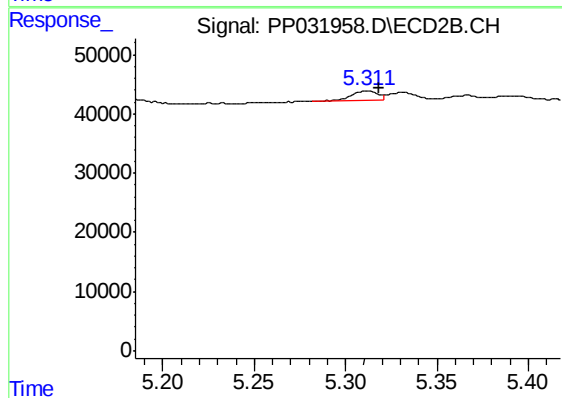
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 996432
Conc: 965.78 ng/ml



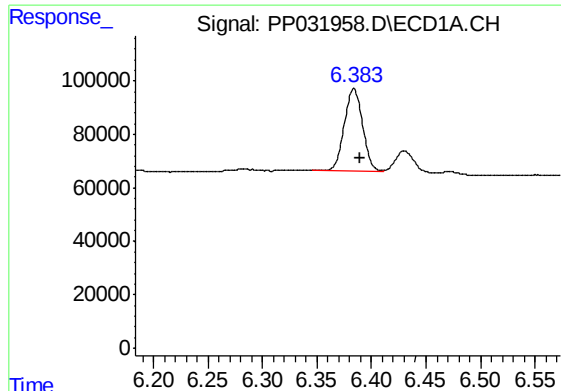
#21 AR-1248-1

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



#21 AR-1248-1

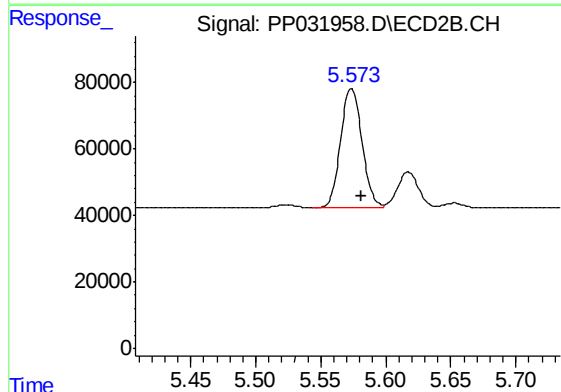
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 16802
Conc: 19.51 ng/ml



#22 AR-1248-2

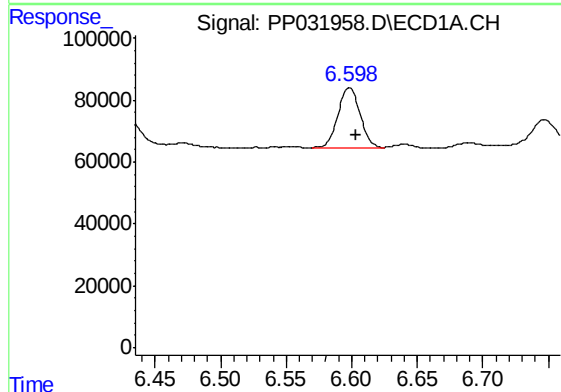
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 362610
Conc: 306.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



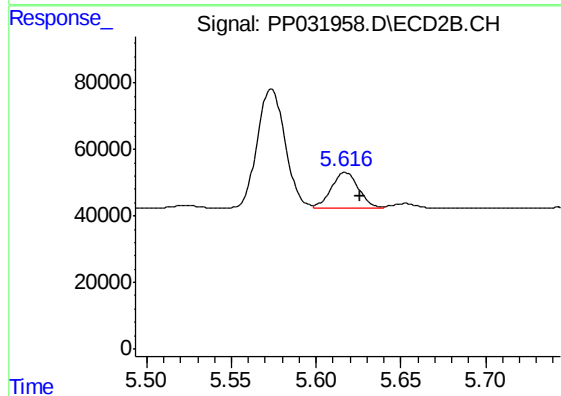
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 414165
Conc: 346.87 ng/ml



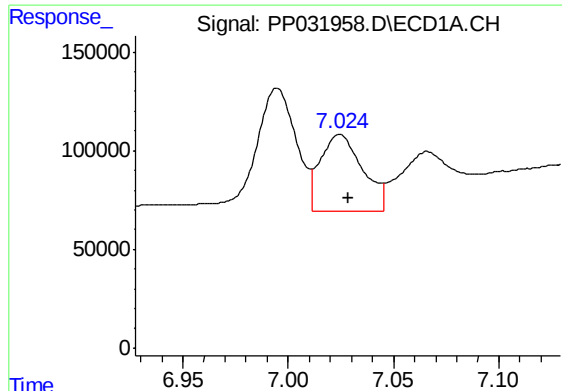
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 226139
Conc: 154.58 ng/ml



#23 AR-1248-3

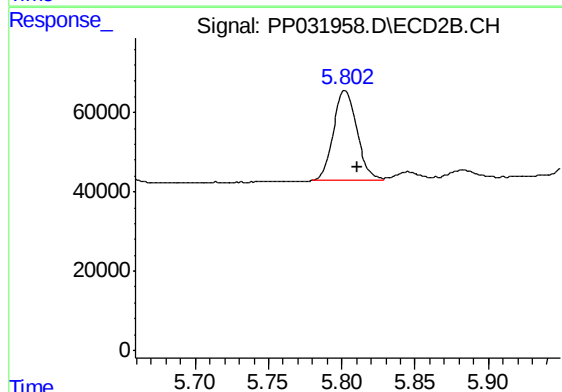
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 125161
Conc: 98.88 ng/ml



#24 AR-1248-4

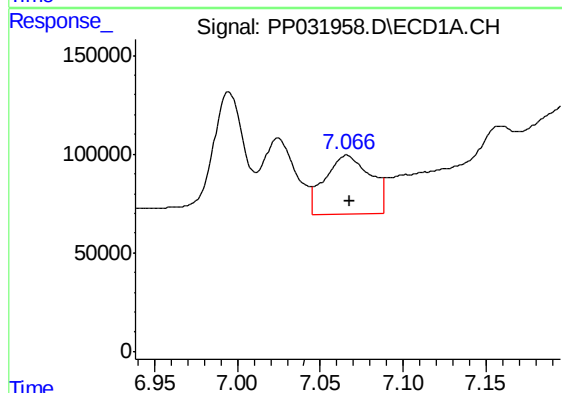
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 542337
Conc: 345.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



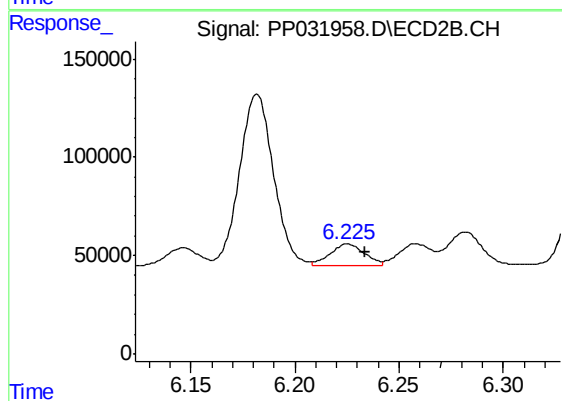
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 252640
Conc: 164.90 ng/ml



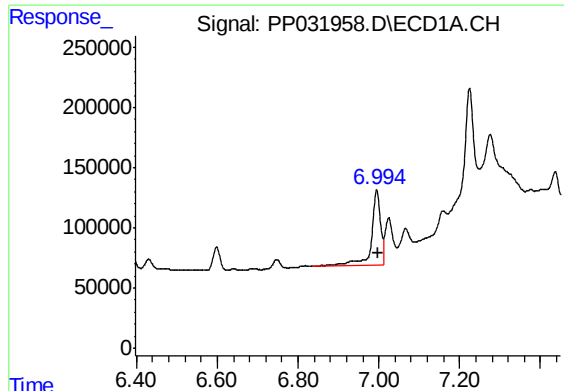
#25 AR-1248-5

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 569583
Conc: 358.80 ng/ml



#25 AR-1248-5

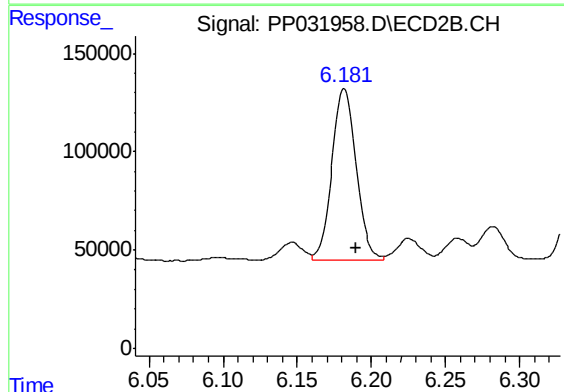
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 126657
Conc: 86.81 ng/ml



#26 AR-1254-1

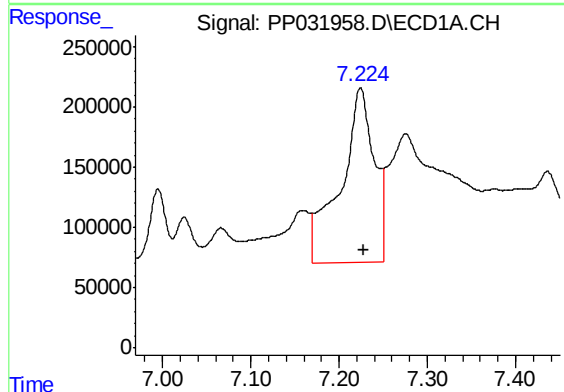
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 991981
Conc: 650.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



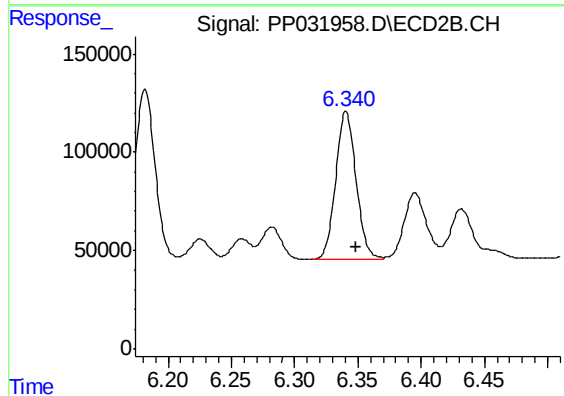
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 996432
Conc: 460.63 ng/ml



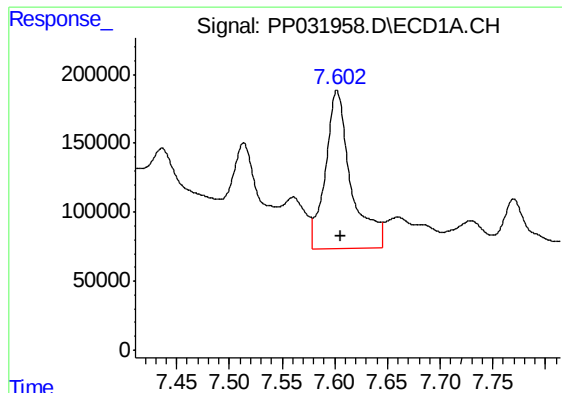
#27 AR-1254-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 3815252
Conc: 1642.78 ng/ml



#27 AR-1254-2

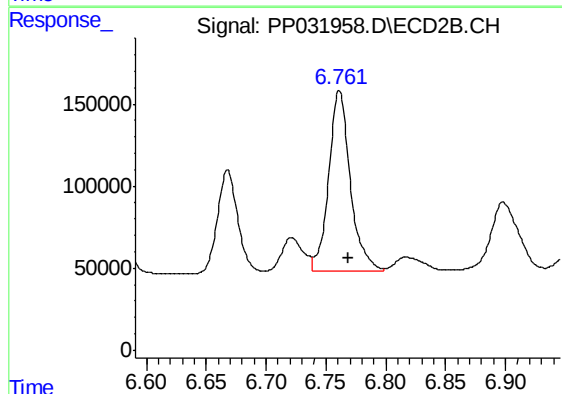
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 847250
Conc: 454.78 ng/ml



#28 AR-1254-3

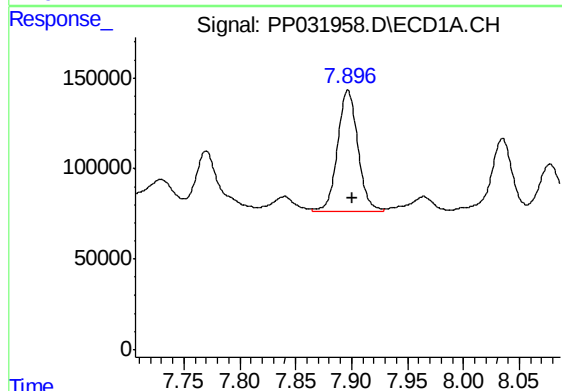
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1947732
Conc: 770.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



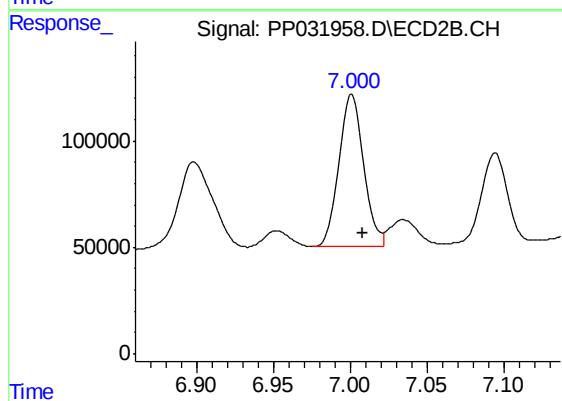
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 1375491
Conc: 444.96 ng/ml



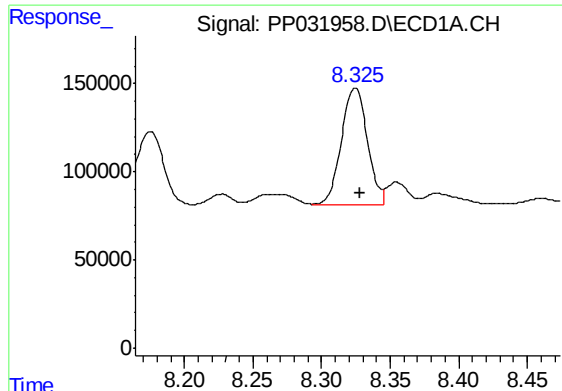
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 848866
Conc: 500.27 ng/ml



#29 AR-1254-4

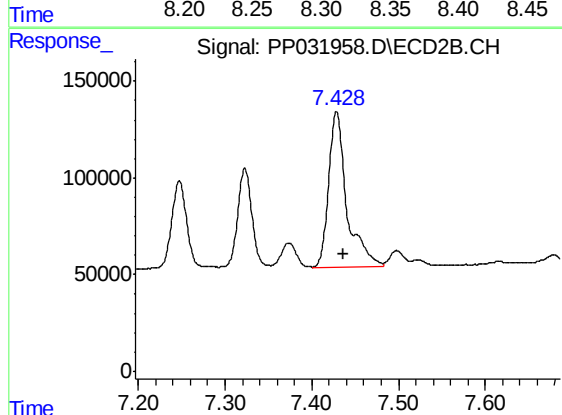
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 797900
Conc: 469.66 ng/ml



#30 AR-1254-5

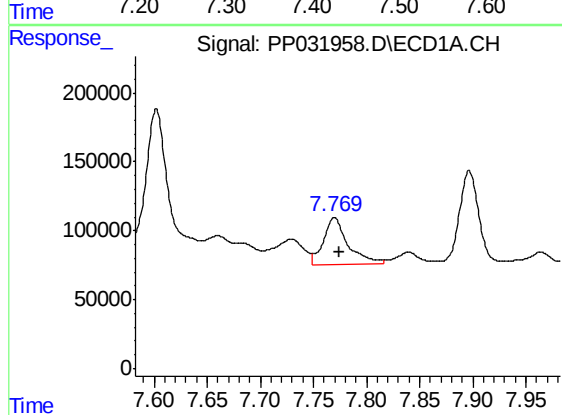
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 877816
Conc: 469.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



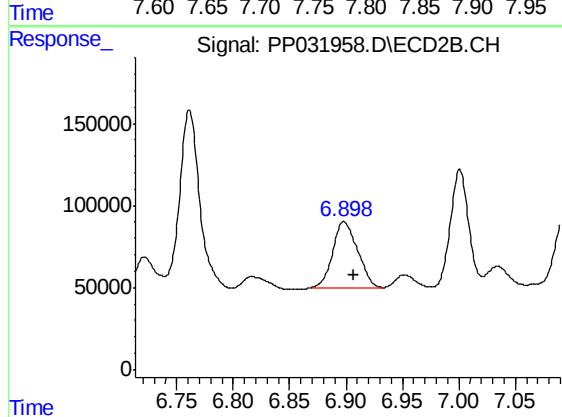
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 1164807
Conc: 431.48 ng/ml



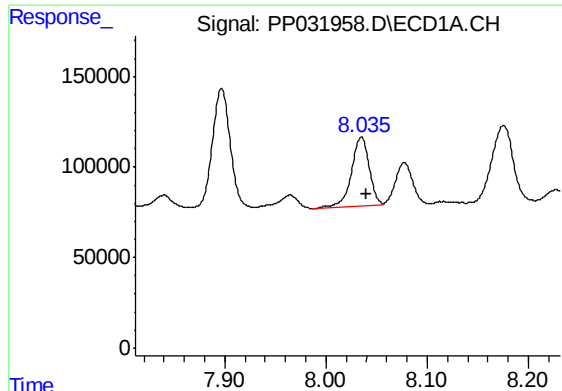
#31 AR-1260-1

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 556257
Conc: 317.85 ng/ml



#31 AR-1260-1

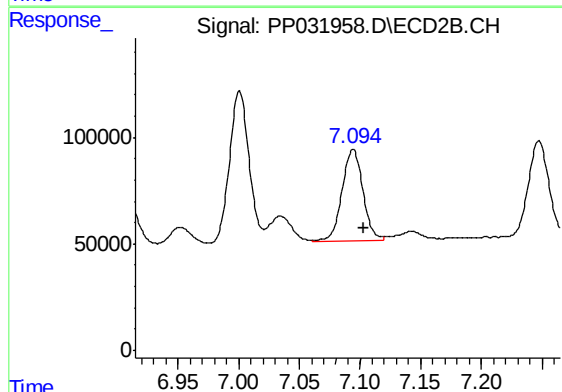
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 609691
Conc: 308.53 ng/ml



#32 AR-1260-2

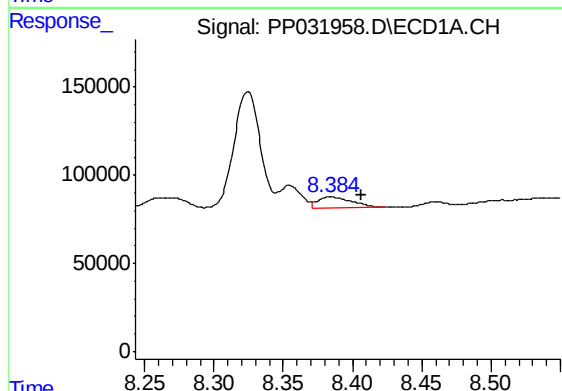
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 471107
Conc: 229.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



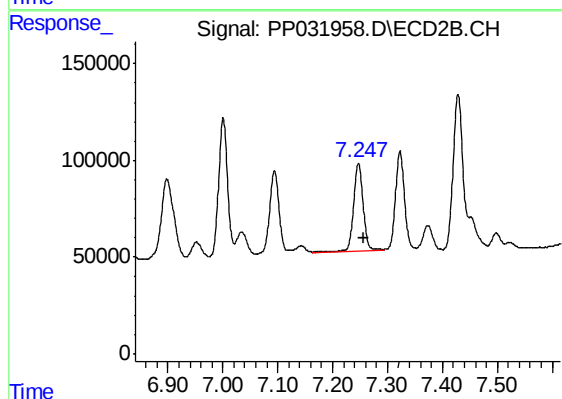
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 510085
Conc: 209.46 ng/ml



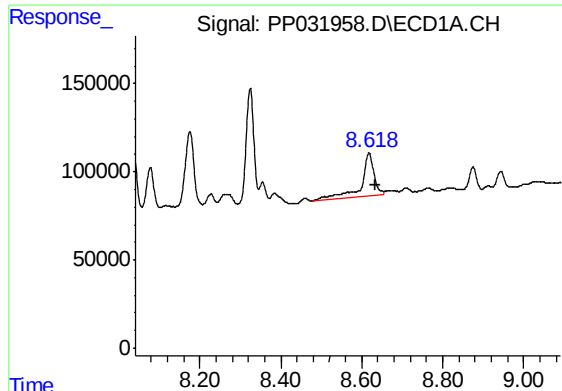
#33 AR-1260-3

R.T.: 8.384 min
Delta R.T.: -0.022 min
Response: 102690
Conc: 62.96 ng/ml



#33 AR-1260-3

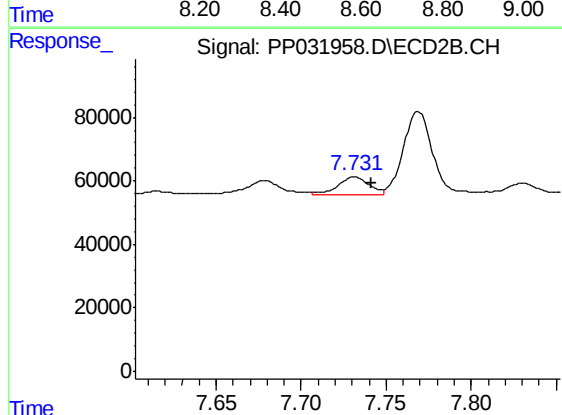
R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 542865
Conc: 237.72 ng/ml



#34 AR-1260-4

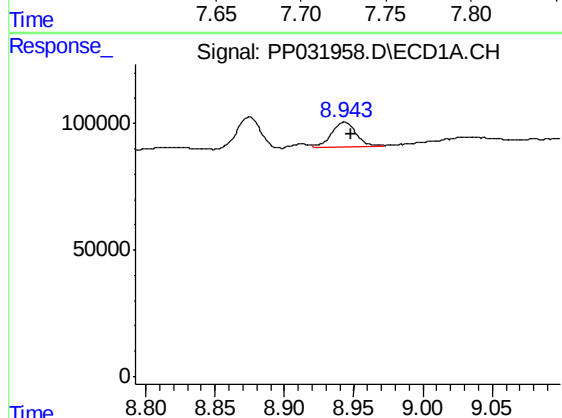
R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 557823
Conc: 302.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



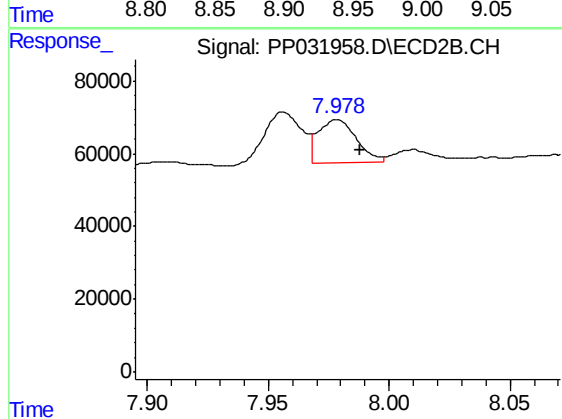
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 72348
Conc: 38.08 ng/ml



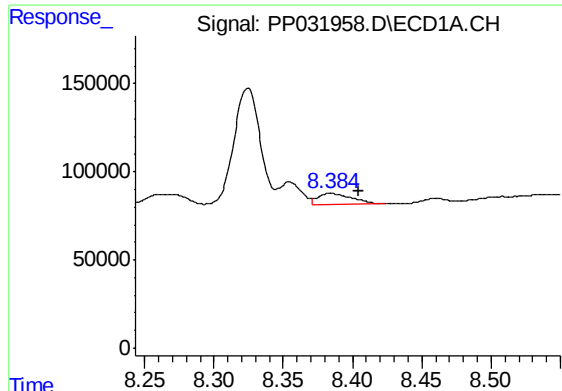
#35 AR-1260-5

R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 117606
Conc: 31.90 ng/ml



#35 AR-1260-5

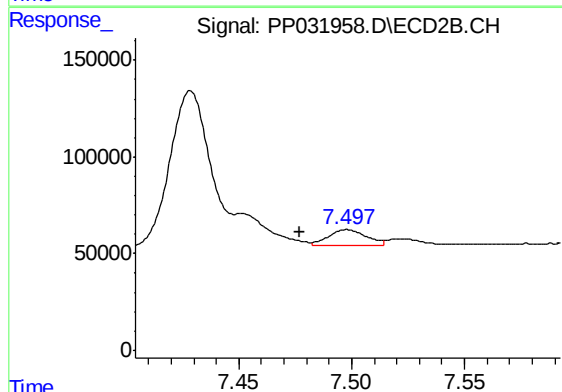
R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 130655
Conc: 28.79 ng/ml



#36 AR-1262-1

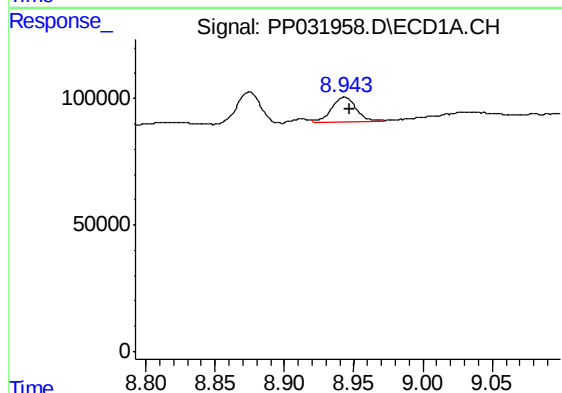
R.T.: 8.384 min
Delta R.T.: -0.020 min
Response: 102690
Conc: 45.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



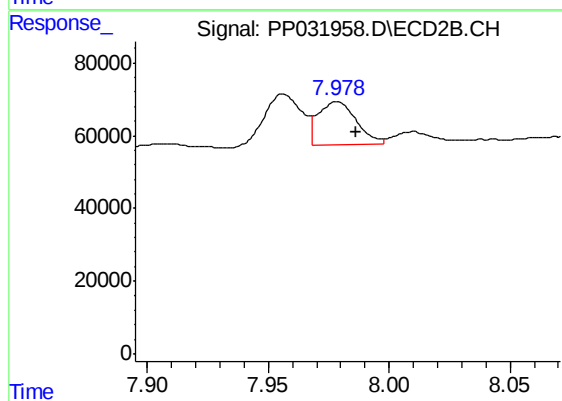
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 92139
Conc: 33.15 ng/ml



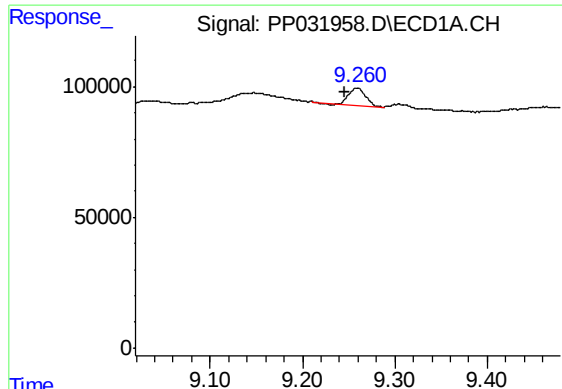
#37 AR-1262-2

R.T.: 8.943 min
Delta R.T.: -0.004 min
Response: 117606
Conc: 29.60 ng/ml



#37 AR-1262-2

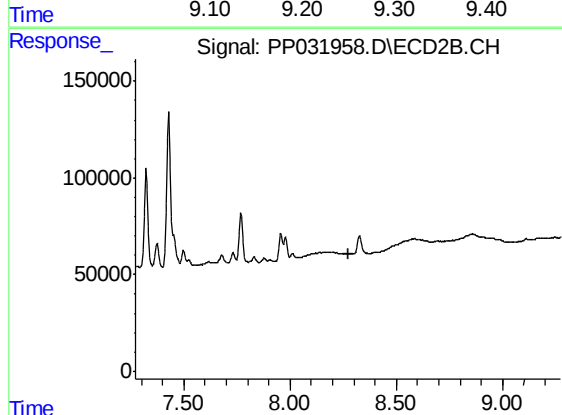
R.T.: 7.979 min
Delta R.T.: -0.008 min
Response: 130655
Conc: 26.90 ng/ml



#38 AR-1262-3

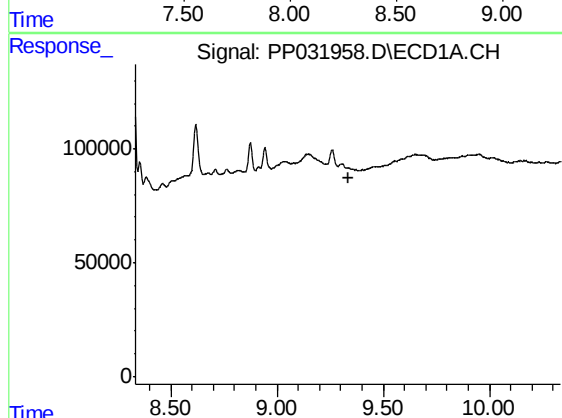
R.T.: 9.260 min
Delta R.T.: 0.014 min
Response: 82125
Conc: 29.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



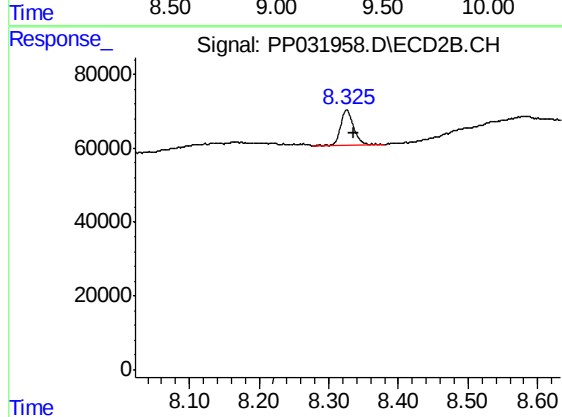
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.272 min
Response: 0
Conc: N.D.



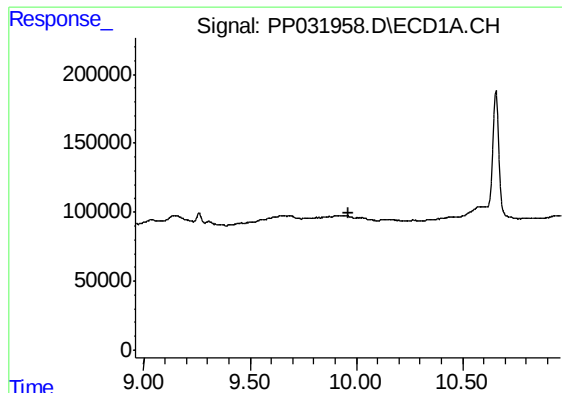
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

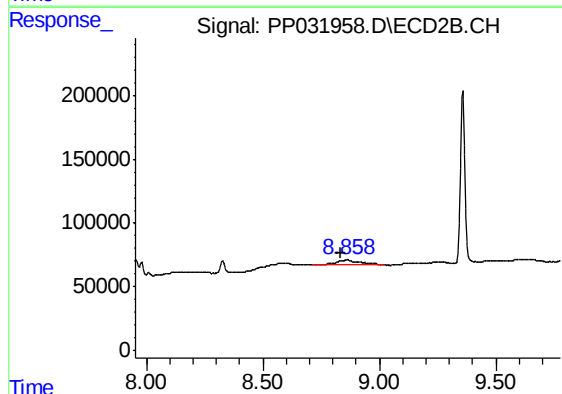
R.T.: 8.326 min
Delta R.T.: -0.010 min
Response: 126345
Conc: 34.85 ng/ml



#40 AR-1262-5

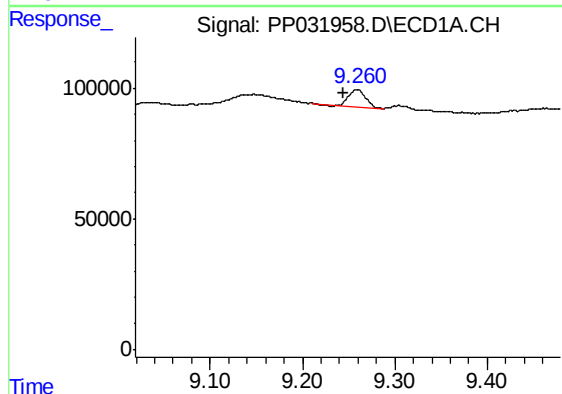
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



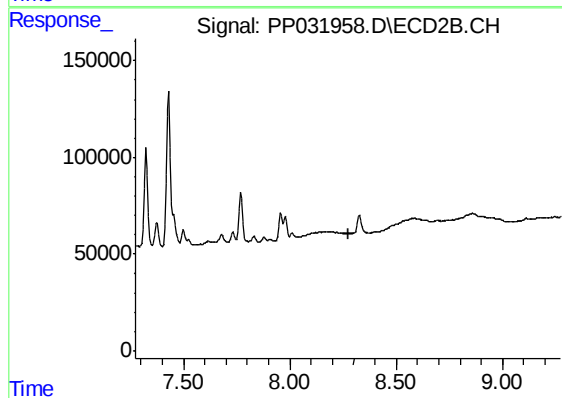
#40 AR-1262-5

R.T.: 8.859 min
Delta R.T.: 0.026 min
Response: 311976
Conc: 192.20 ng/ml



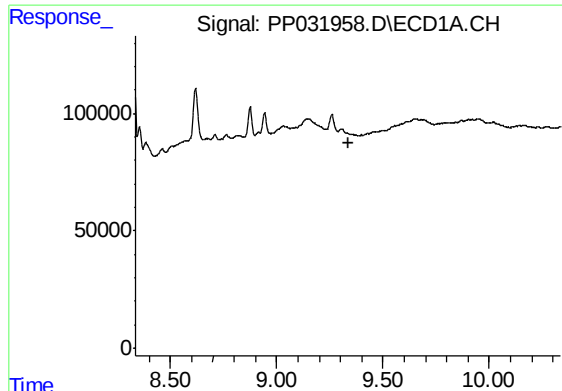
#41 AR-1268-1

R.T.: 9.260 min
Delta R.T.: 0.016 min
Response: 82125
Conc: 17.09 ng/ml



#41 AR-1268-1

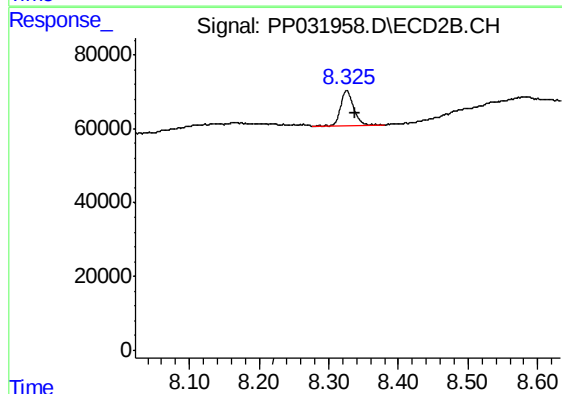
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

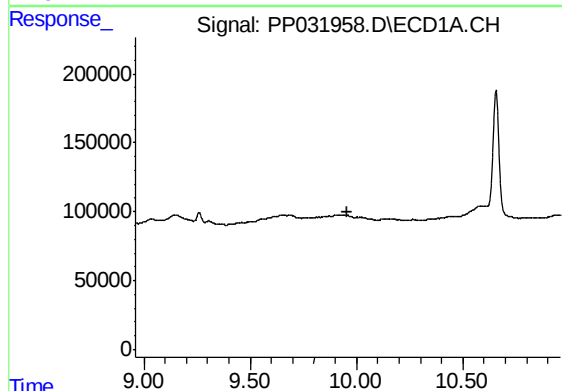
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



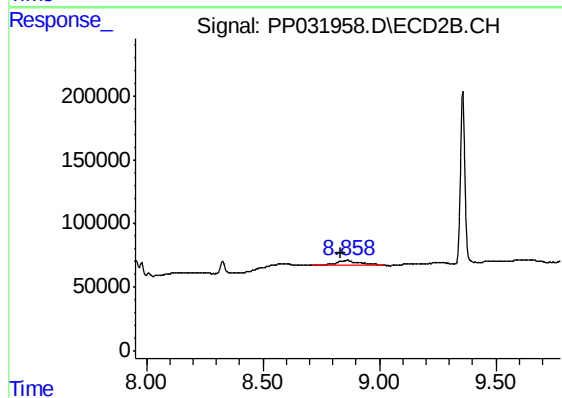
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 126345
Conc: 23.37 ng/ml



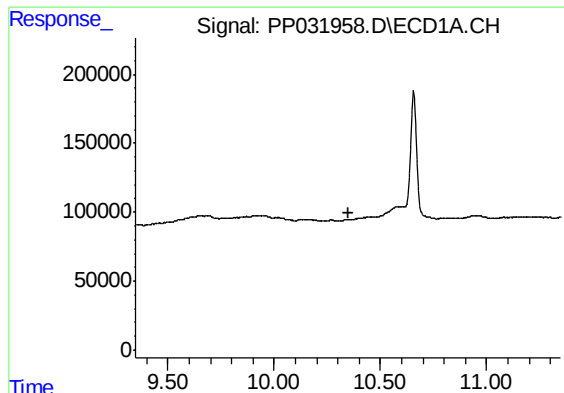
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

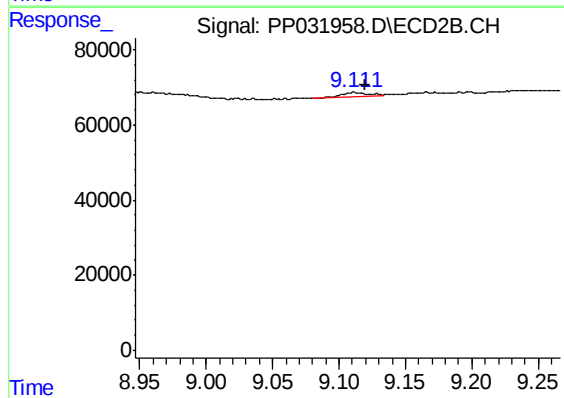
R.T.: 8.859 min
Delta R.T.: 0.026 min
Response: 311976
Conc: 171.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.111 min
Delta R.T.: -0.008 min
Response: 16256
Conc: 1.17 ng/ml