

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112520\
 Data File : PP031690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 16:24
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:42:05 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...	4.790	4.062	2708592	2618807	55.936	54.651
2)	SA Decachlor...	10.661	9.364	1743350	1890770	51.329	51.064
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	19524	N.D.	13.212 #
4)	L1 AR-1016-2	0.000	5.337	0	27376	N.D.	12.591 #
5)	L1 AR-1016-3	0.000	5.528	0	14844	N.D.	12.701 #
6)	L1 AR-1016-4	0.000	5.580	0	19002	N.D.	21.769 #
7)	L1 AR-1016-5	0.000	5.798	0	28790	N.D.	25.312 #
9)	L2 AR-1221-2	0.000	4.415	0	30657	N.D.	79.473 #
10)	L2 AR-1221-3	0.000	4.503	0	10707	N.D.	8.877 #
11)	L3 AR-1232-1	0.000	4.503	0	10707	N.D.	10.307 #
12)	L3 AR-1232-2	0.000	5.337	0	27376	N.D.	28.112 #
13)	L3 AR-1232-3	0.000	5.528	0	14844	N.D.	28.147 #
14)	L3 AR-1232-4	0.000	5.623	0	12025	N.D.	28.474 #
15)	L3 AR-1232-5	0.000	5.798	0	28790	N.D.	99.350 #
16)	L4 AR-1242-1	0.000	5.315	0	19524	N.D.	17.102 #
17)	L4 AR-1242-2	0.000	5.337	0	27376	N.D.	16.278 #
18)	L4 AR-1242-3	0.000	5.528	0	14844	N.D.	16.257 #
19)	L4 AR-1242-4	0.000	5.623	0	12025	N.D.	14.316 #
20)	L4 AR-1242-5	0.000	6.188	0	156515	N.D.	151.701 #
21)	L5 AR-1248-1	0.000	5.315	0	19524	N.D.	22.668 #
22)	L5 AR-1248-2	0.000	5.580	0	19002	N.D.	15.914 #
23)	L5 AR-1248-3	0.000	5.623	0	12025	N.D.	9.501 #
24)	L5 AR-1248-4	7.001f	5.798	106603	28790	67.978	18.792 #
25)	L5 AR-1248-5	0.000	6.229	0	20460	N.D.	14.023 #
26)	L6 AR-1254-1	7.001	6.188	106603	156515	69.956	72.353
27)	L6 AR-1254-2	7.227	6.346	138845	150214	59.784	80.631 #
28)	L6 AR-1254-3	7.607	6.785f	141255	547965	55.913	177.263 #
29)	L6 AR-1254-4	7.899	7.006	29177	25975	17.195	15.289
30)	L6 AR-1254-5	8.325	7.433	716016	659385	383.016	244.255 #
31)	L7 AR-1260-1	7.774	6.902	662138	750370	378.355	379.725
32)	L7 AR-1260-2	8.039	7.100	753073	905372	366.505	371.779
33)	L7 AR-1260-3	8.404	7.256	1073649	877960	658.262	384.457 #
34)	L7 AR-1260-4	8.632	7.736	1000173	1117472	543.175	588.107
35)	L7 AR-1260-5	8.946	7.984	1961028	2265626	531.846	499.262
36)	L8 AR-1262-1	8.404	7.475	1073649	1250439	472.544	449.923
37)	L8 AR-1262-2	8.946	7.984	1961028	2265626	493.514	466.433
38)	L8 AR-1262-3	9.244	8.270	1368911	894205	492.190	454.627
39)	L8 AR-1262-4	9.332	8.334	1101969	1705141	502.693	470.360
40)	L8 AR-1262-5	9.957	8.831	754671	836255	516.890	515.193
41)	L9 AR-1268-1	9.244	8.270	1368911	894205	284.860	161.611 #
42)	L9 AR-1268-2	9.332	8.334	1101969	1705141	236.720	315.376 #
43)	L9 AR-1268-3	9.549	8.542	93855	64347	23.210	14.029 #

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 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

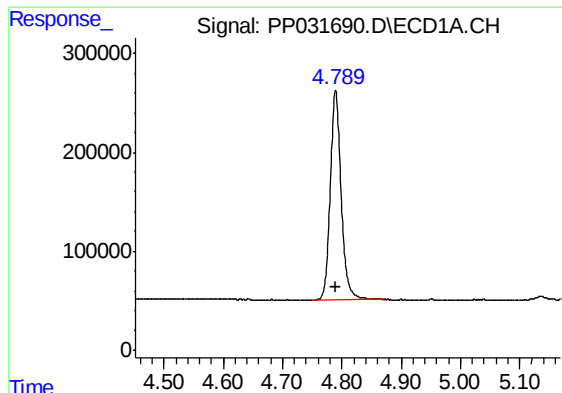
Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:42:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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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
44) L9	AR-1268-4	9.957	8.831	754671	836255	485.855	458.799
45) L9	AR-1268-5	10.347	9.117	298736	310280	24.490	22.407

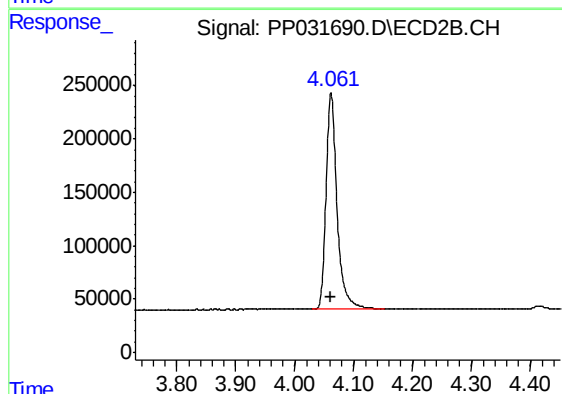
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

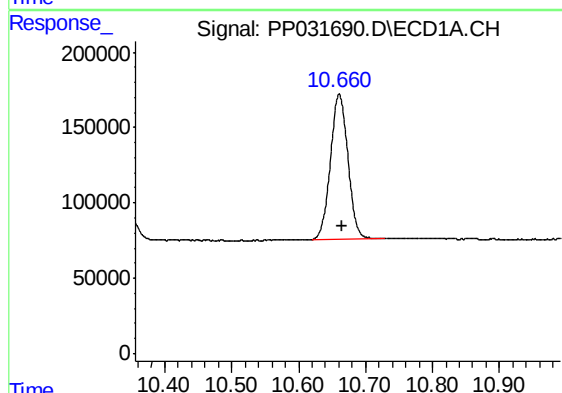
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2708592
Conc: 55.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



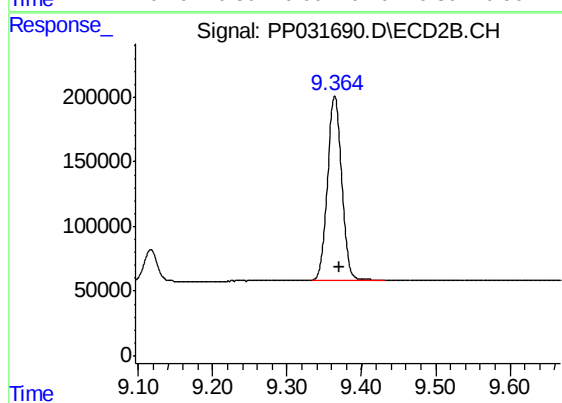
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2618807
Conc: 54.65 ng/ml



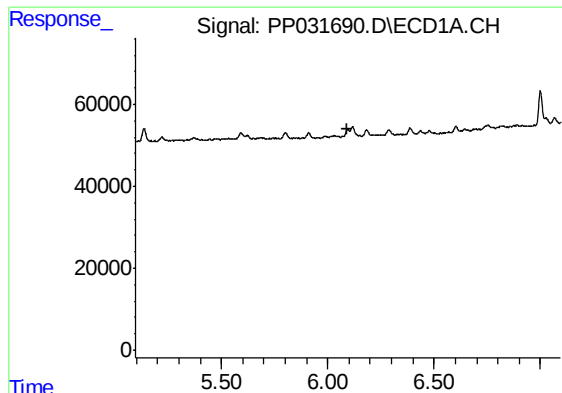
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 1743350
Conc: 51.33 ng/ml



#2 Decachlorobiphenyl

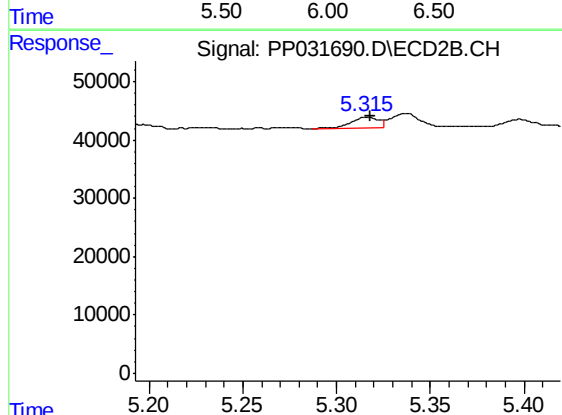
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 1890770
Conc: 51.06 ng/ml



#3 AR-1016-1

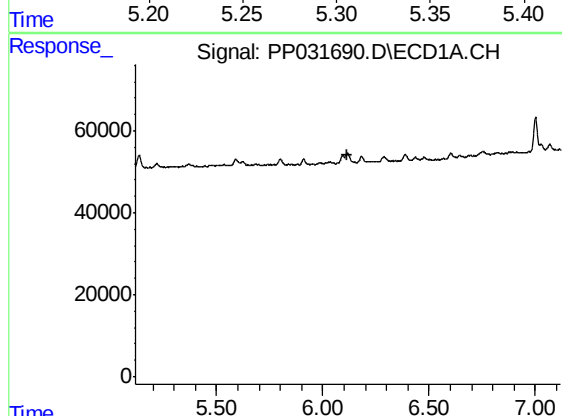
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



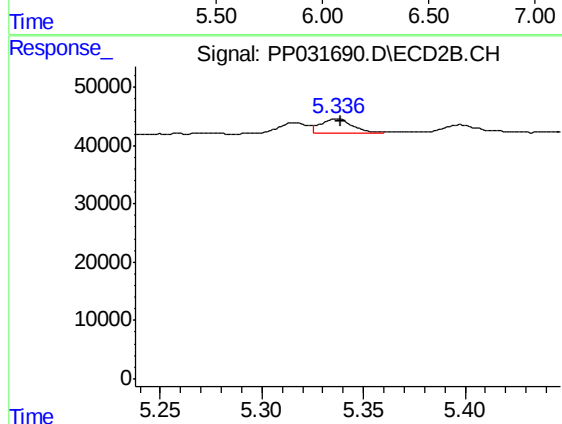
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 19524
Conc: 13.21 ng/ml



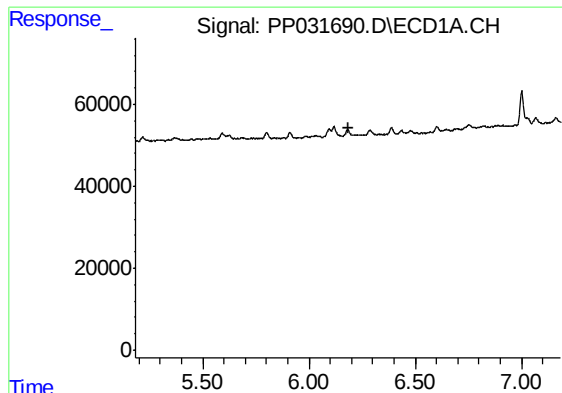
#4 AR-1016-2

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



#4 AR-1016-2

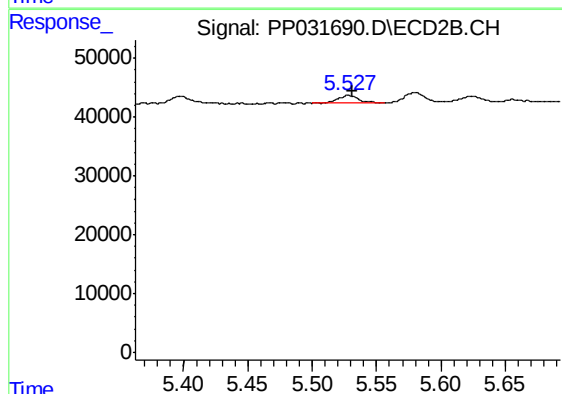
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 27376
Conc: 12.59 ng/ml



#5 AR-1016-3

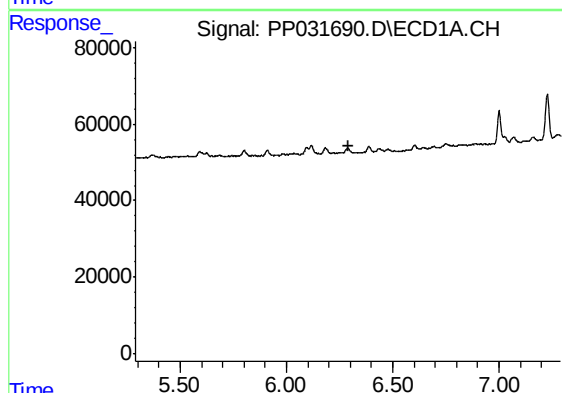
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



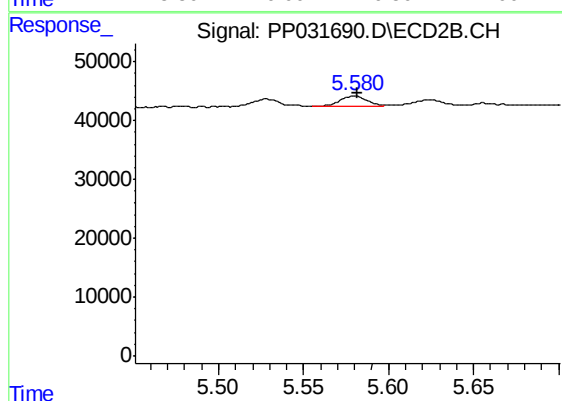
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 14844
Conc: 12.70 ng/ml



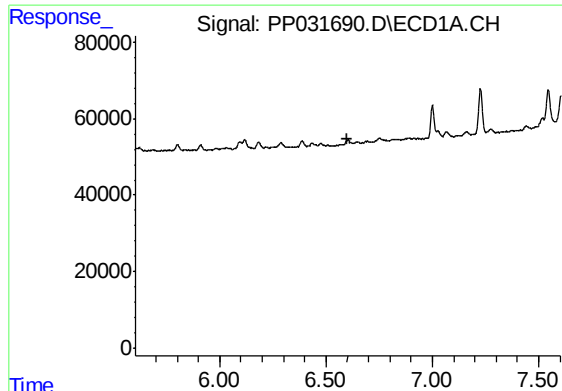
#6 AR-1016-4

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



#6 AR-1016-4

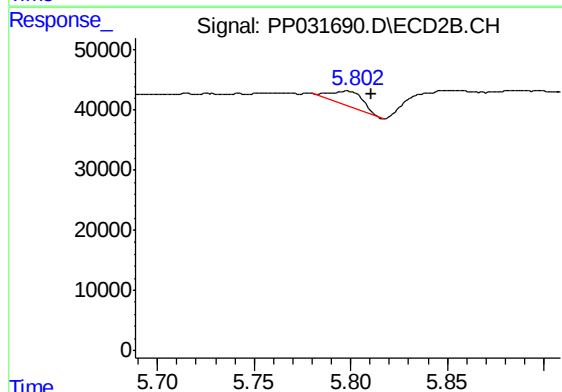
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 19002
Conc: 21.77 ng/ml



#7 AR-1016-5

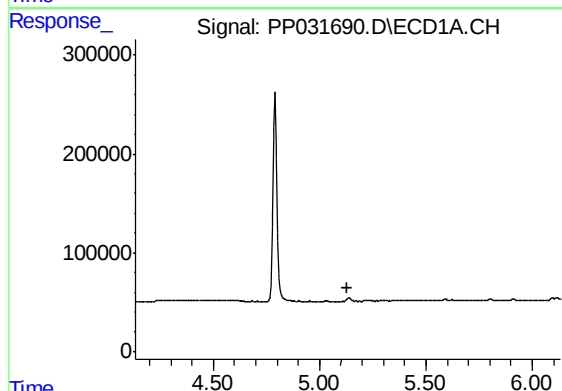
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



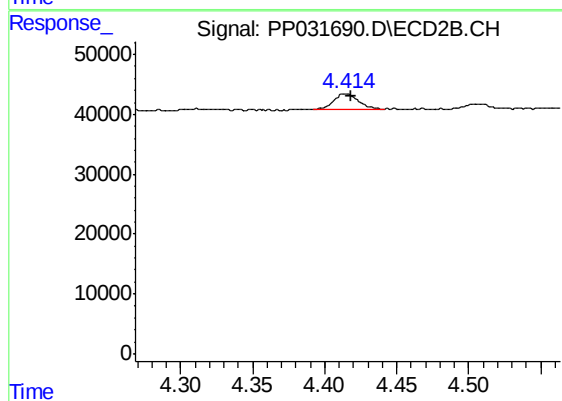
#7 AR-1016-5

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 28790
Conc: 25.31 ng/ml



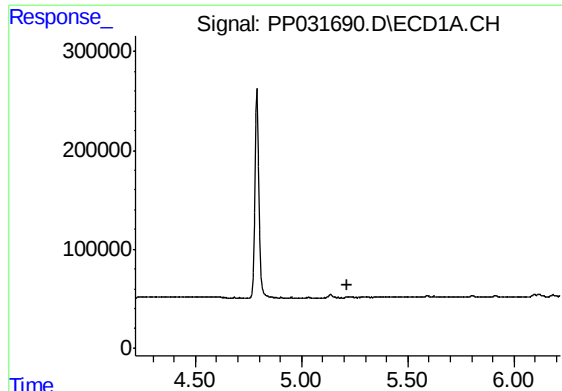
#9 AR-1221-2

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



#9 AR-1221-2

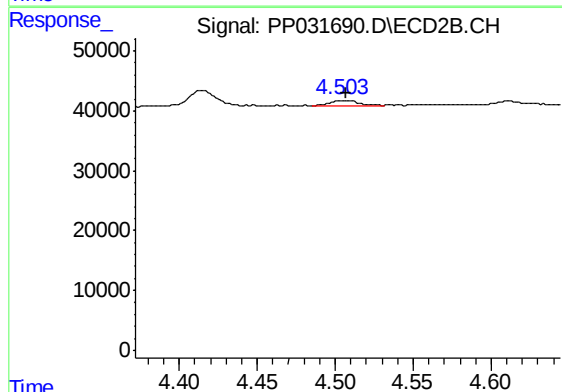
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 30657
Conc: 79.47 ng/ml



#10 AR-1221-3

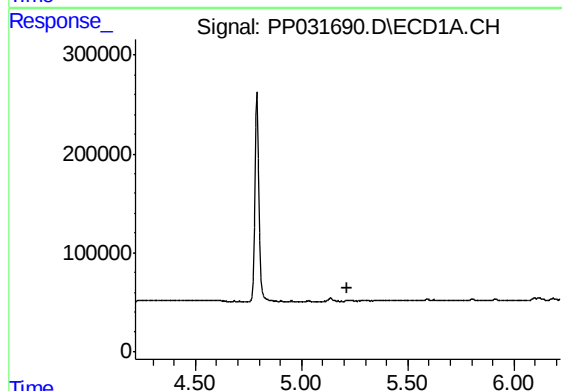
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



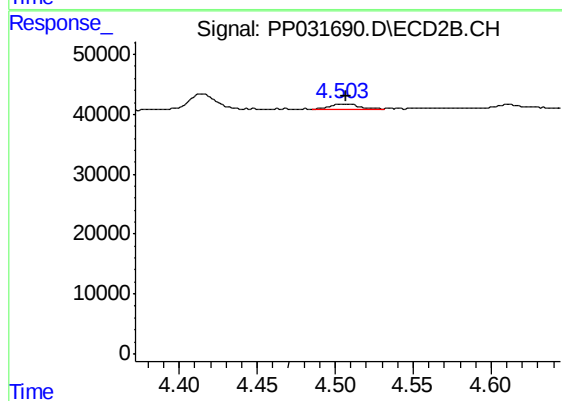
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 10707
Conc: 8.88 ng/ml



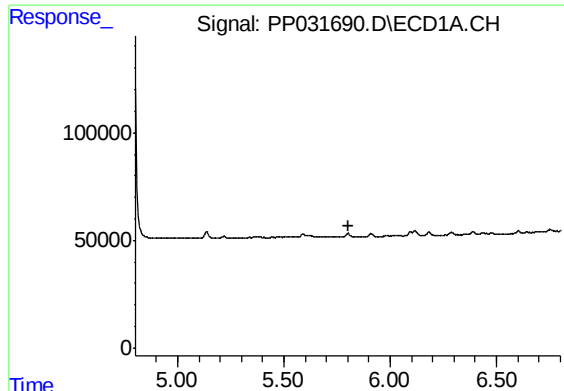
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

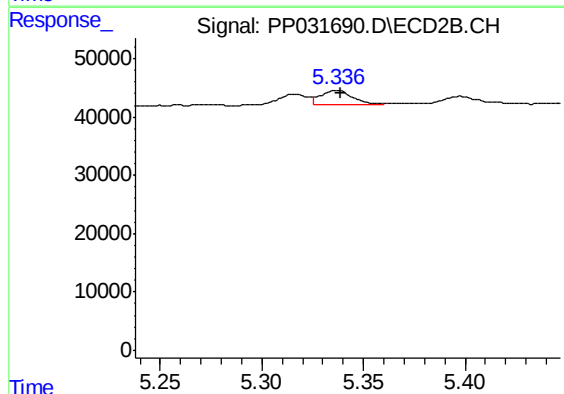
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 10707
Conc: 10.31 ng/ml



#12 AR-1232-2

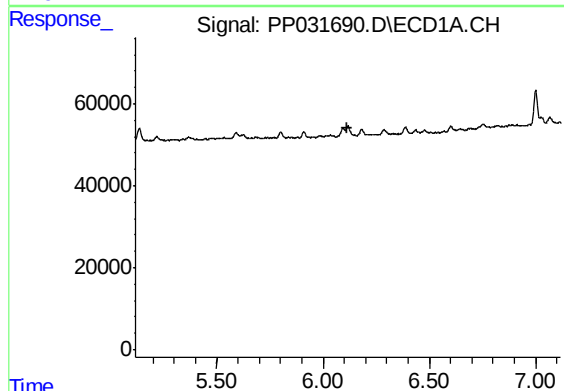
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



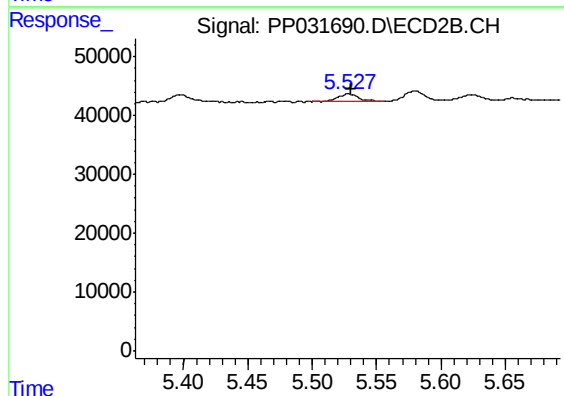
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 27376
Conc: 28.11 ng/ml



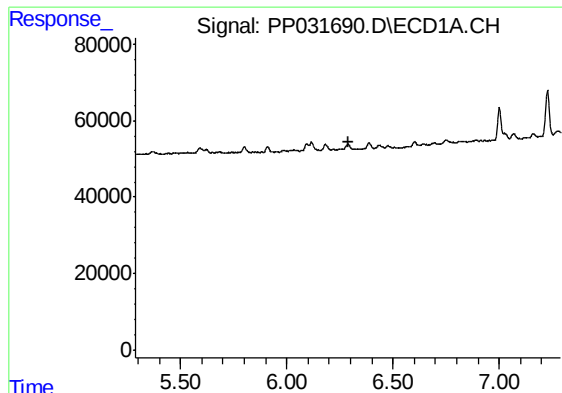
#13 AR-1232-3

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



#13 AR-1232-3

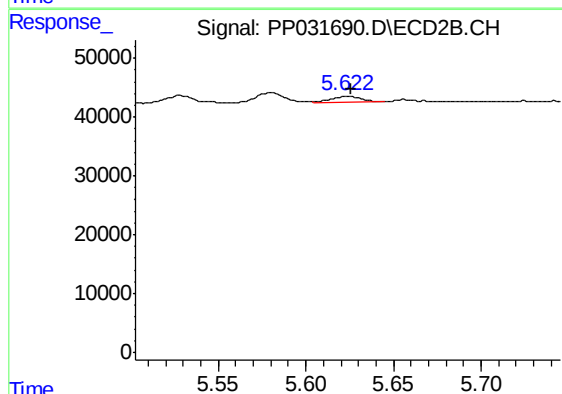
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 14844
Conc: 28.15 ng/ml



#14 AR-1232-4

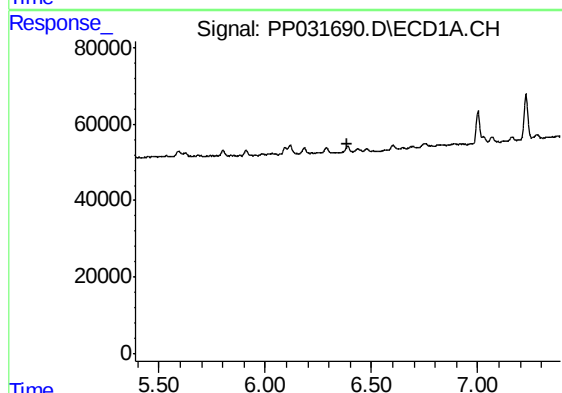
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



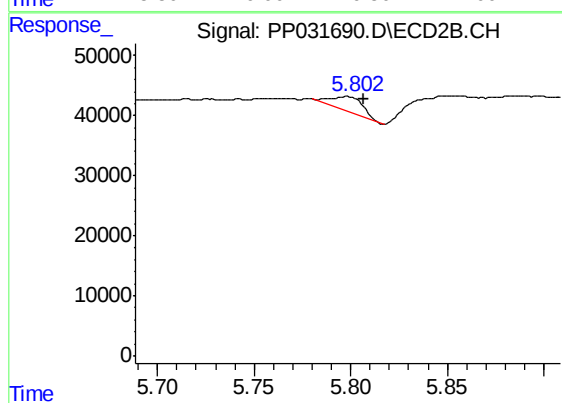
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 12025
Conc: 28.47 ng/ml



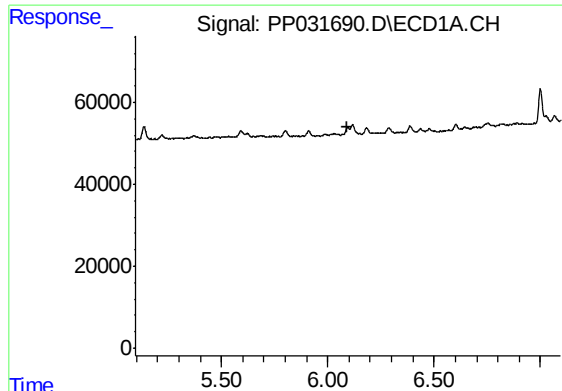
#15 AR-1232-5

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



#15 AR-1232-5

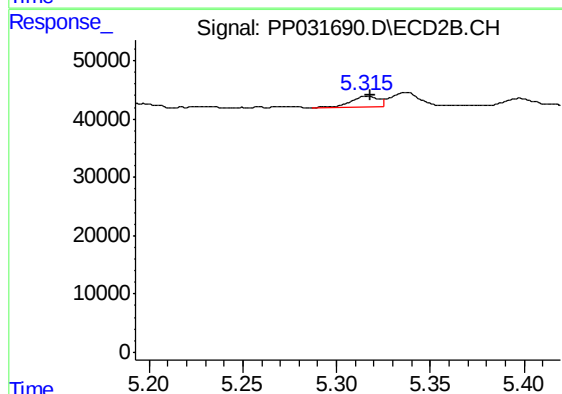
R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 28790
Conc: 99.35 ng/ml



#16 AR-1242-1

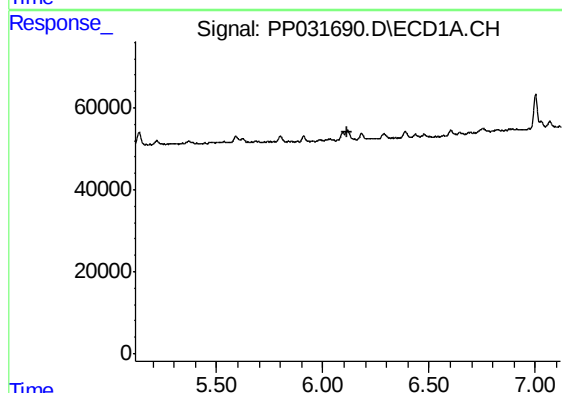
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



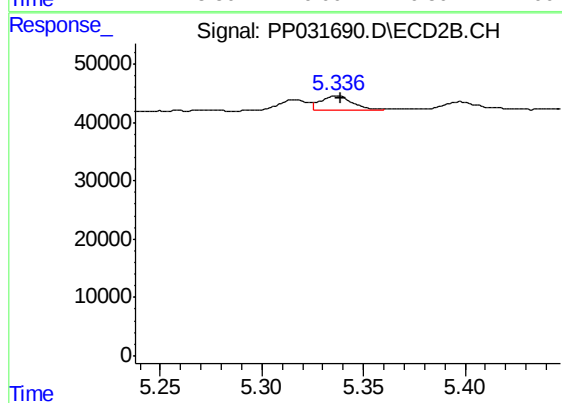
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 19524
Conc: 17.10 ng/ml



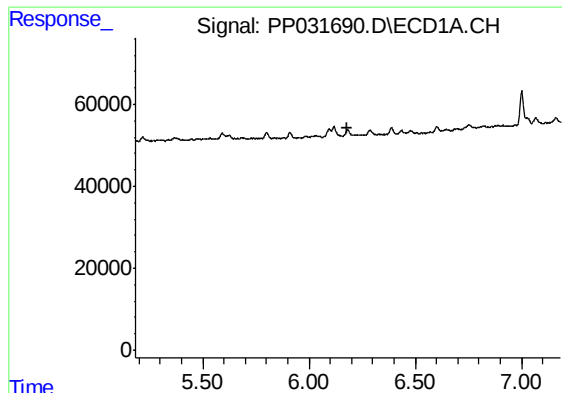
#17 AR-1242-2

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



#17 AR-1242-2

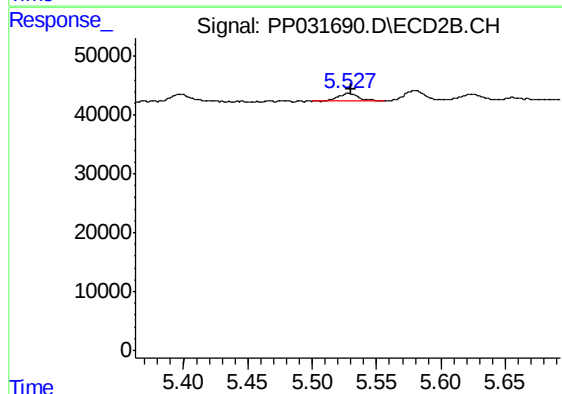
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 27376
Conc: 16.28 ng/ml



#18 AR-1242-3

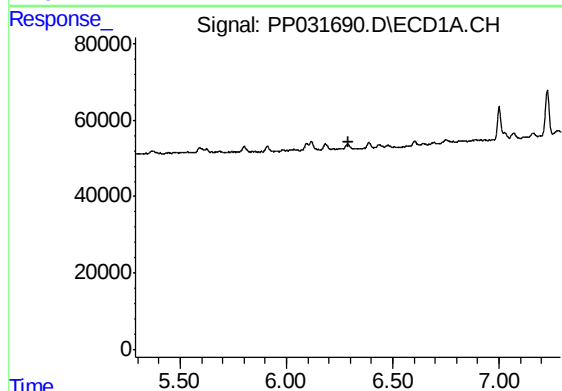
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



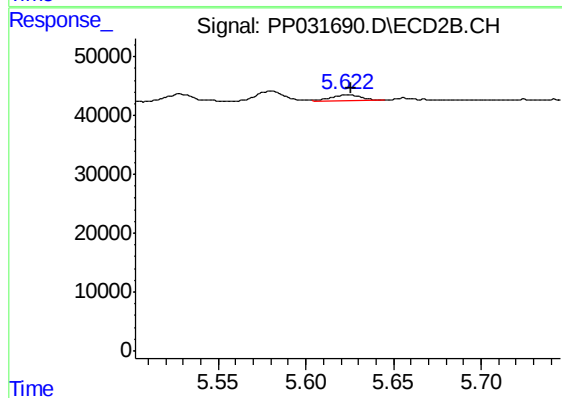
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 14844
Conc: 16.26 ng/ml



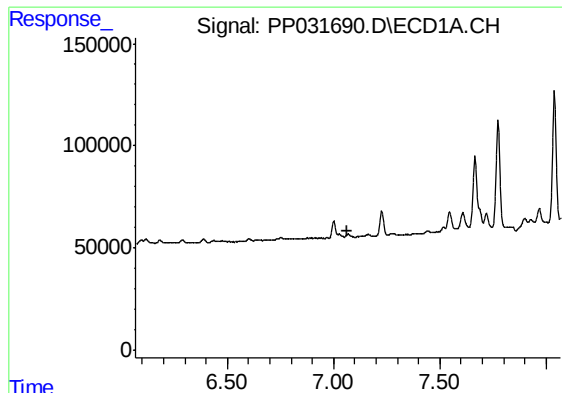
#19 AR-1242-4

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



#19 AR-1242-4

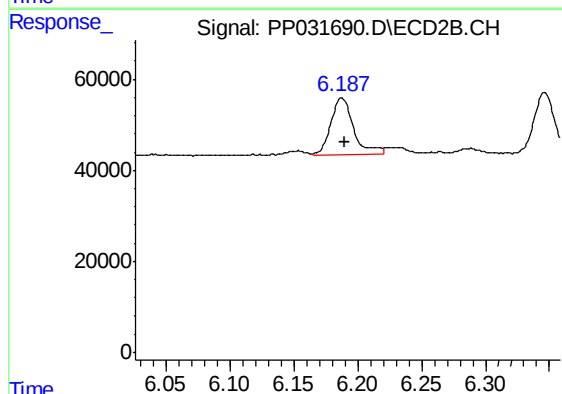
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 12025
Conc: 14.32 ng/ml



#20 AR-1242-5

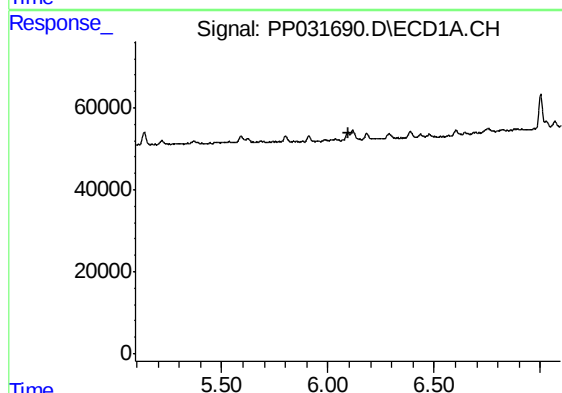
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



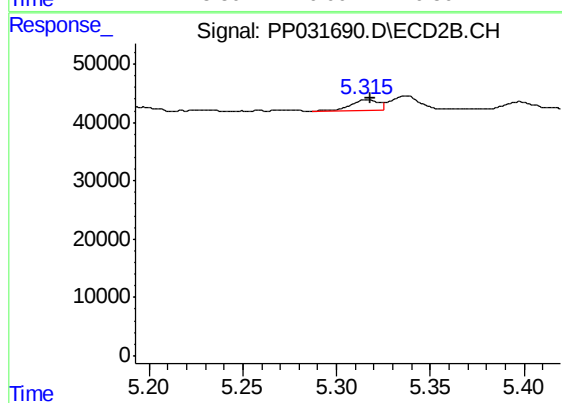
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 156515
Conc: 151.70 ng/ml



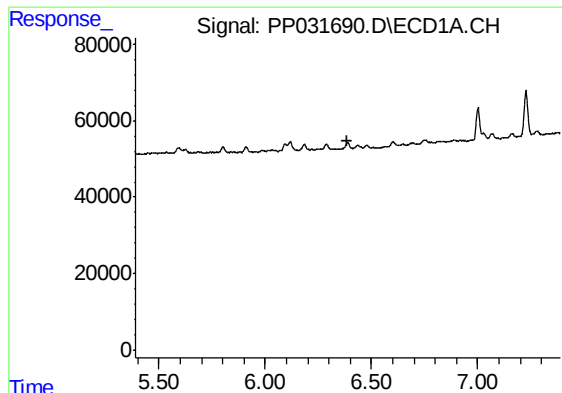
#21 AR-1248-1

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



#21 AR-1248-1

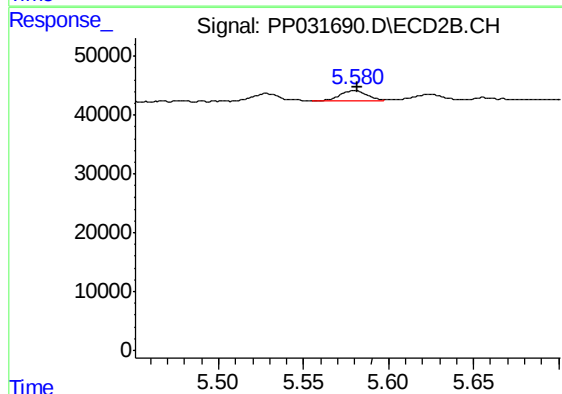
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 19524
Conc: 22.67 ng/ml



#22 AR-1248-2

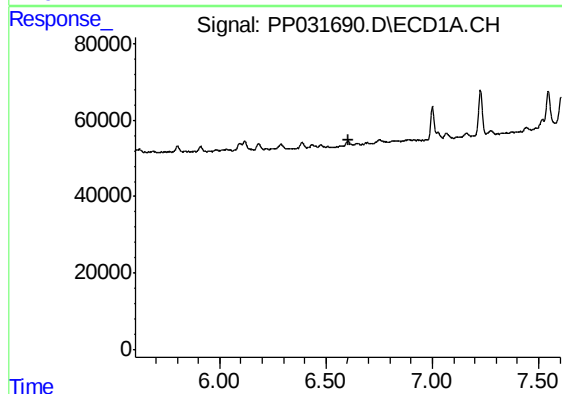
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



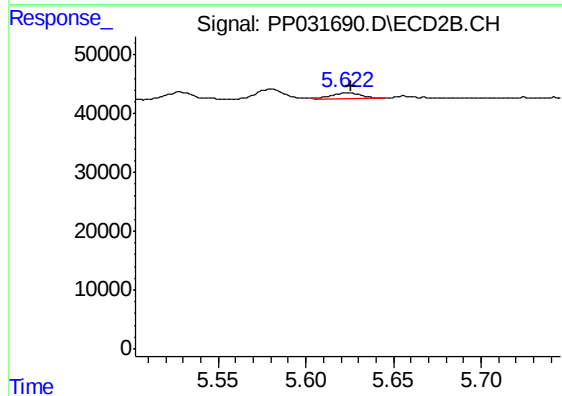
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 19002
Conc: 15.91 ng/ml



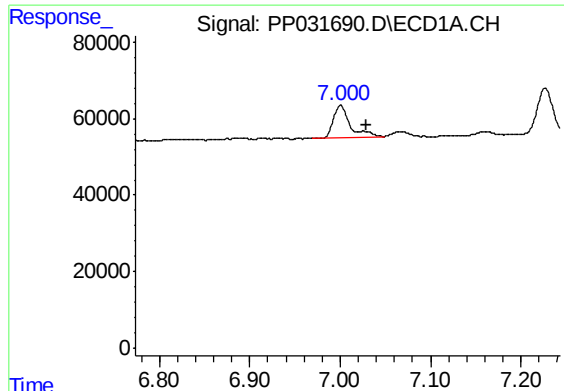
#23 AR-1248-3

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



#23 AR-1248-3

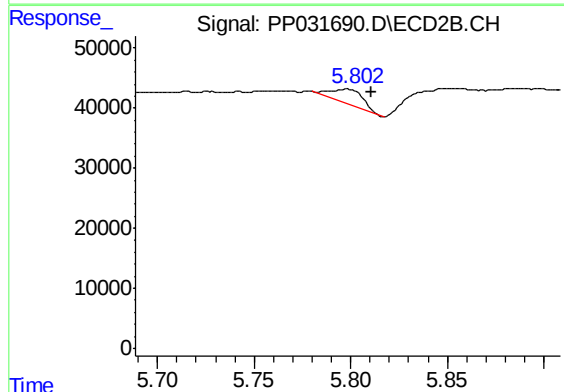
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 12025
Conc: 9.50 ng/ml



#24 AR-1248-4

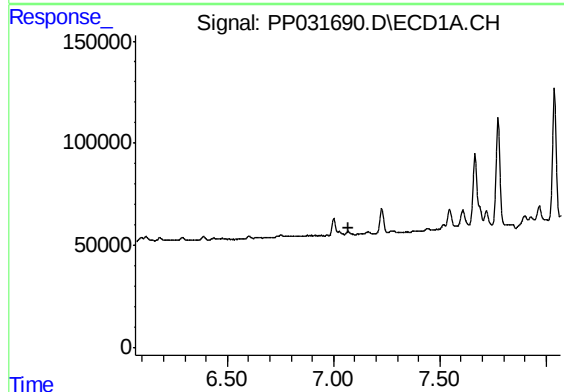
R.T.: 7.001 min
Delta R.T.: -0.028 min
Response: 106603
Conc: 67.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



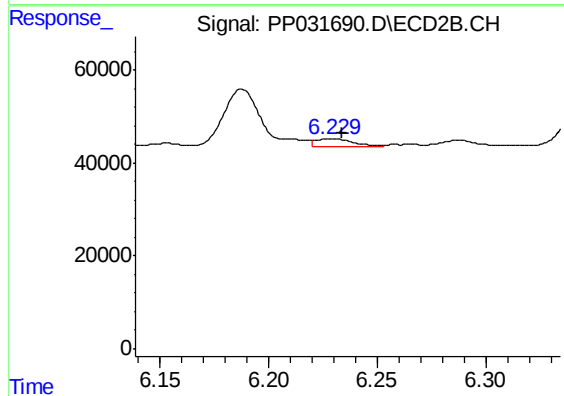
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 28790
Conc: 18.79 ng/ml



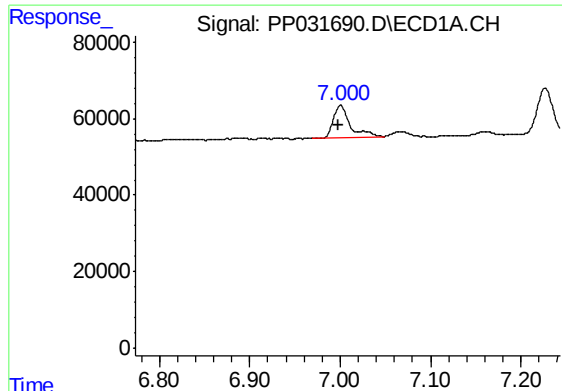
#25 AR-1248-5

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



#25 AR-1248-5

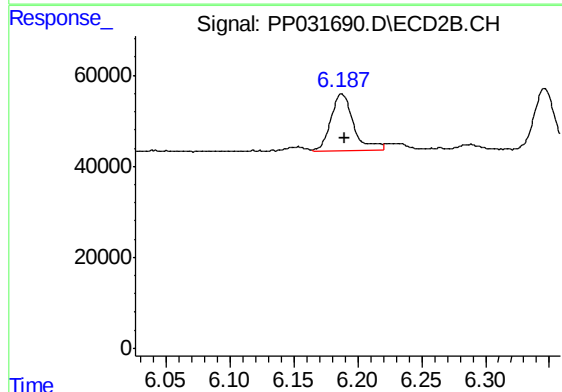
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 20460
Conc: 14.02 ng/ml



#26 AR-1254-1

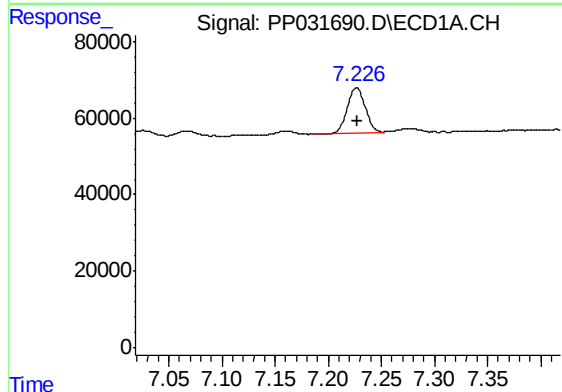
R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 106603
Conc: 69.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



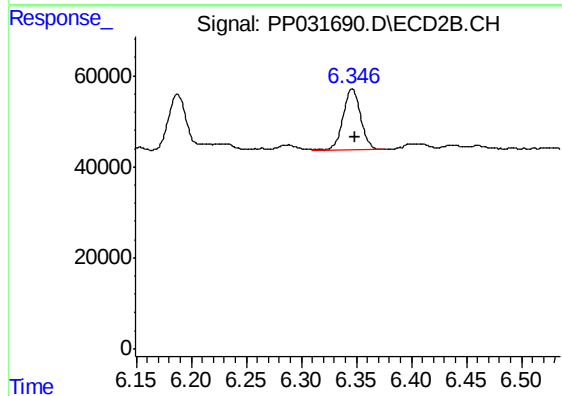
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 156515
Conc: 72.35 ng/ml



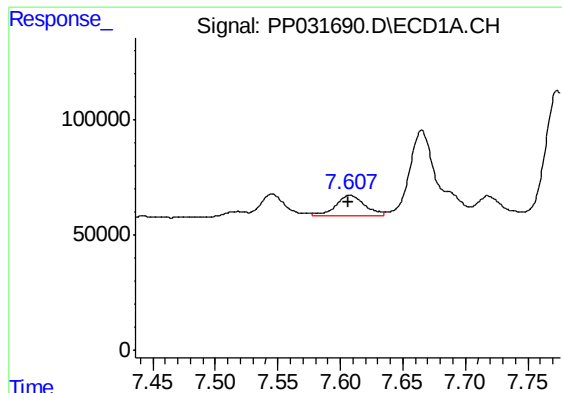
#27 AR-1254-2

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 138845
Conc: 59.78 ng/ml



#27 AR-1254-2

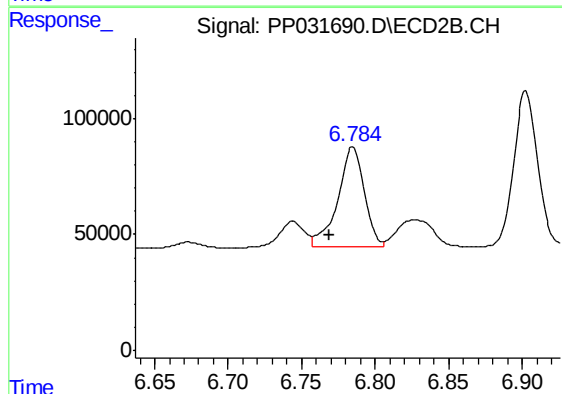
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 150214
Conc: 80.63 ng/ml



#28 AR-1254-3

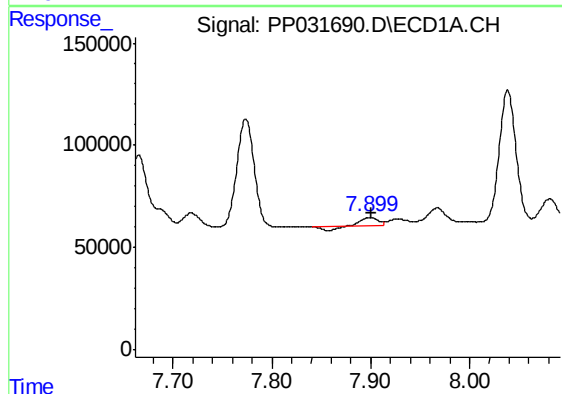
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 141255
Conc: 55.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



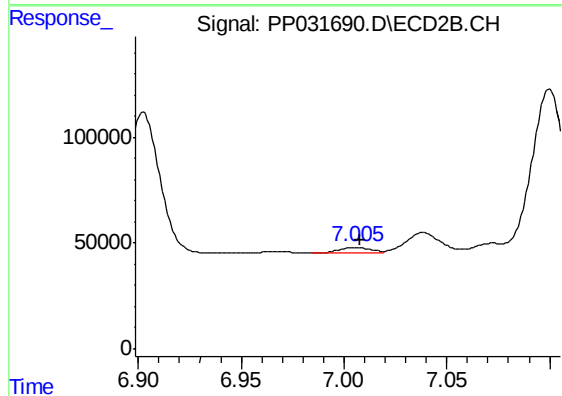
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: 0.016 min
Response: 547965
Conc: 177.26 ng/ml



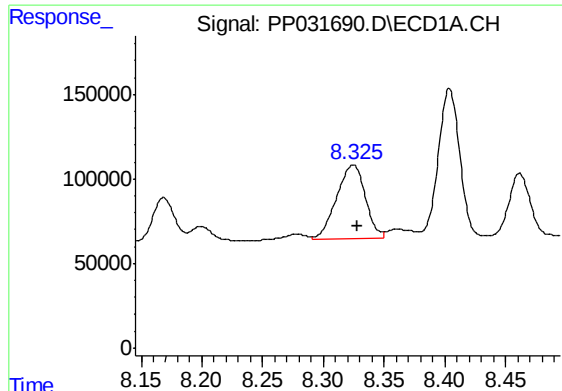
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 29177
Conc: 17.20 ng/ml



#29 AR-1254-4

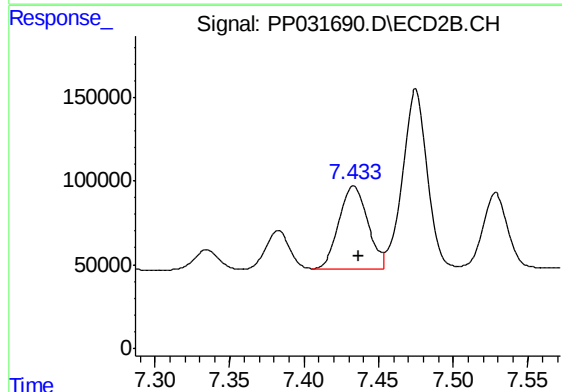
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 25975
Conc: 15.29 ng/ml



#30 AR-1254-5

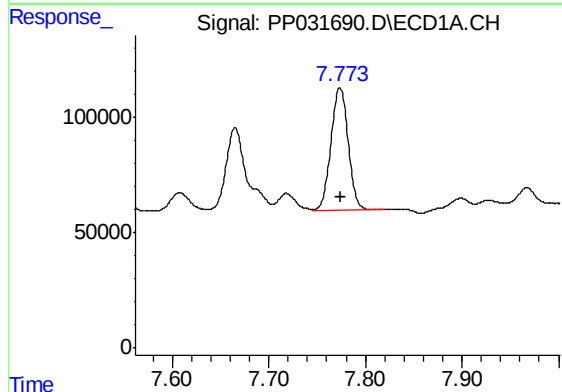
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 716016
Conc: 383.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



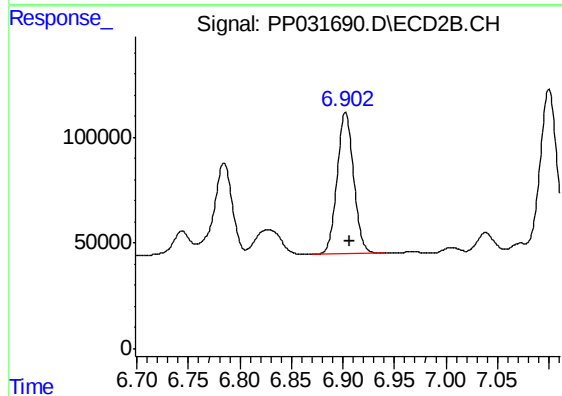
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 659385
Conc: 244.25 ng/ml



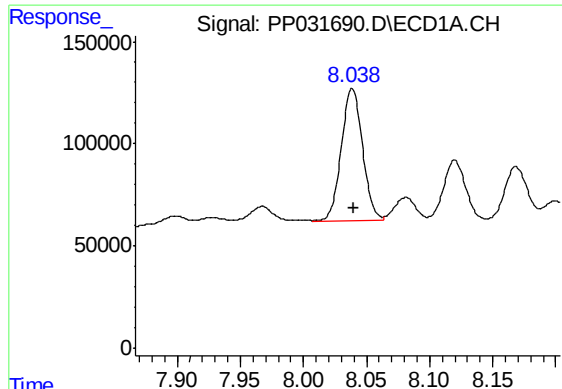
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 662138
Conc: 378.36 ng/ml



#31 AR-1260-1

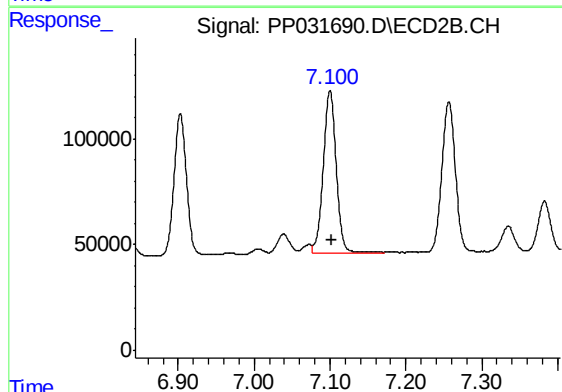
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 750370
Conc: 379.72 ng/ml



#32 AR-1260-2

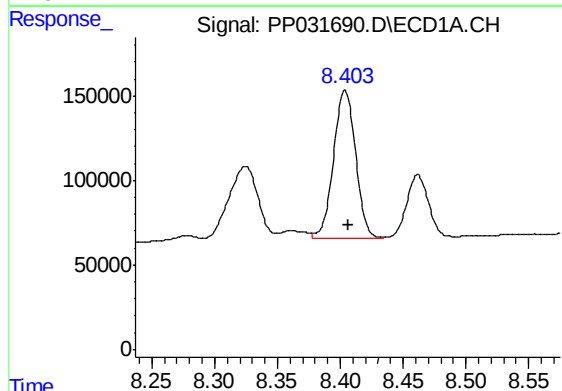
R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 753073
Conc: 366.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



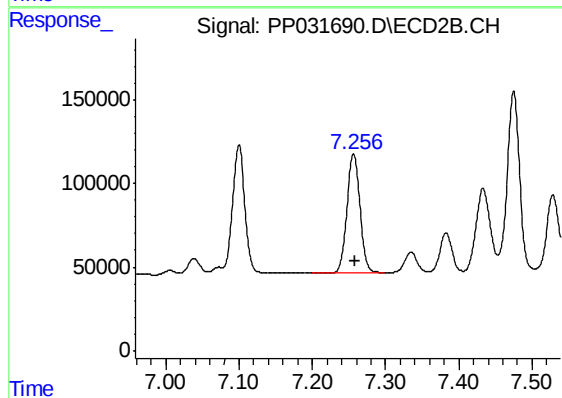
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 905372
Conc: 371.78 ng/ml



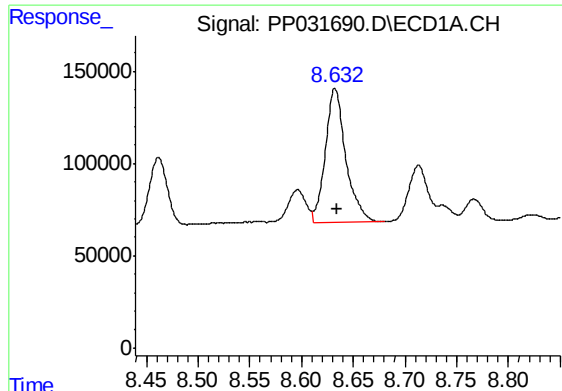
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1073649
Conc: 658.26 ng/ml



#33 AR-1260-3

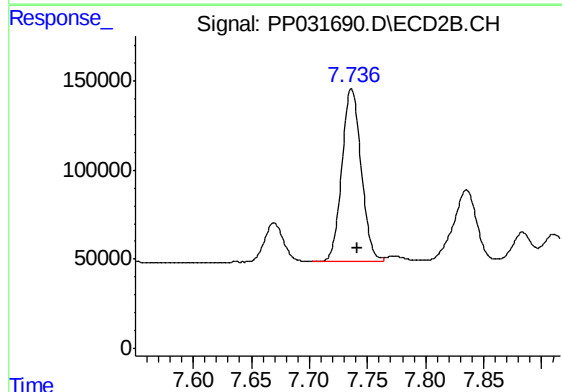
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 877960
Conc: 384.46 ng/ml



#34 AR-1260-4

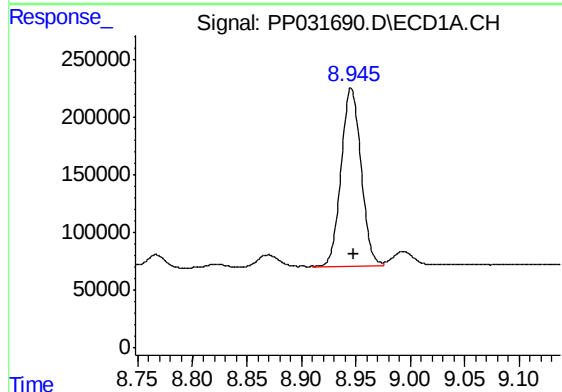
R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 1000173
Conc: 543.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



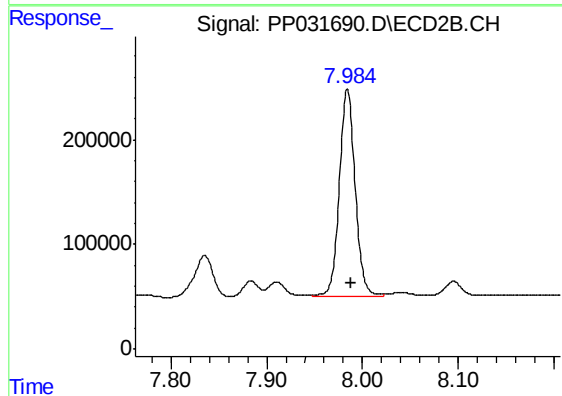
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 1117472
Conc: 588.11 ng/ml



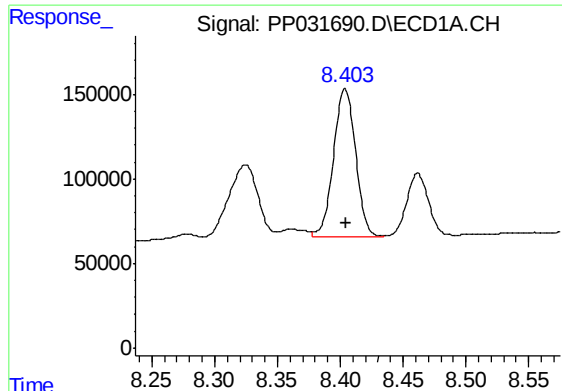
#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 1961028
Conc: 531.85 ng/ml



#35 AR-1260-5

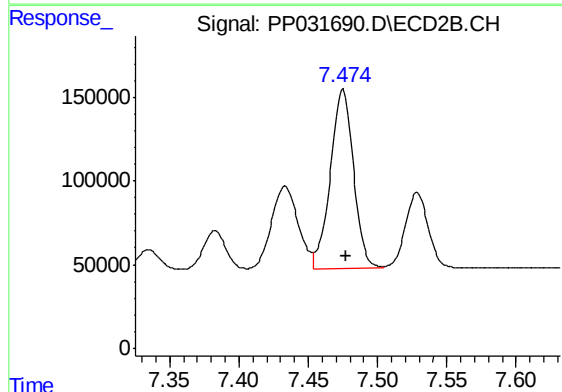
R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 2265626
Conc: 499.26 ng/ml



#36 AR-1262-1

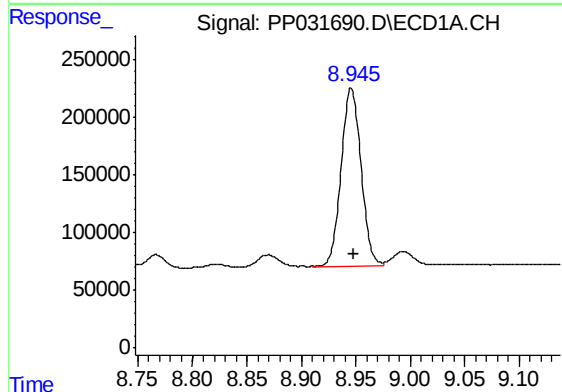
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 1073649
Conc: 472.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



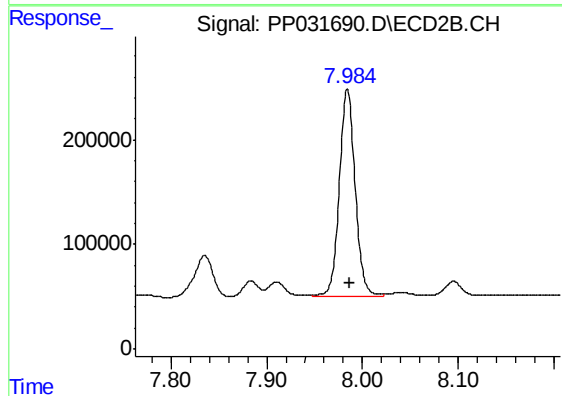
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1250439
Conc: 449.92 ng/ml



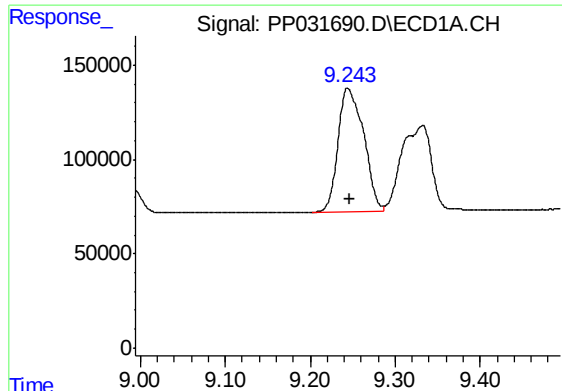
#37 AR-1262-2

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 1961028
Conc: 493.51 ng/ml



#37 AR-1262-2

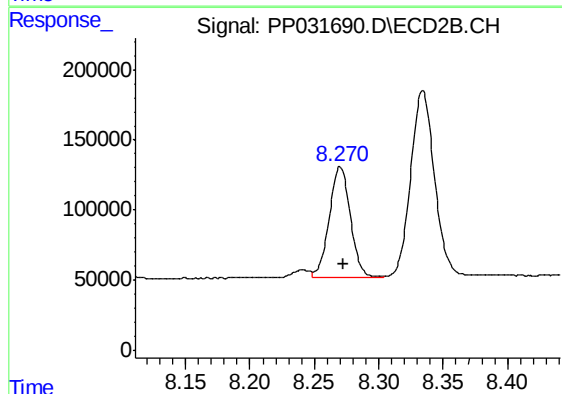
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 2265626
Conc: 466.43 ng/ml



#38 AR-1262-3

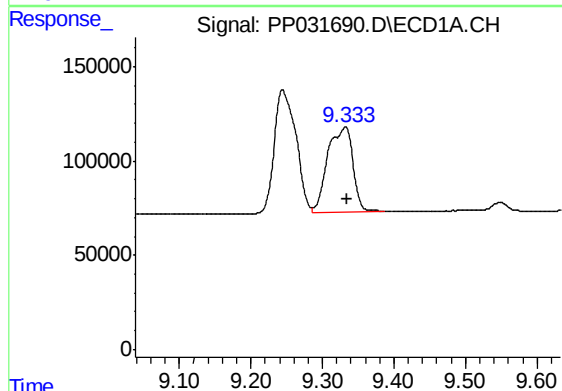
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1368911
Conc: 492.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



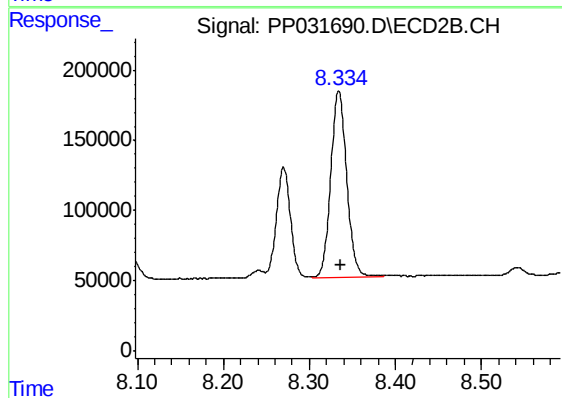
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 894205
Conc: 454.63 ng/ml



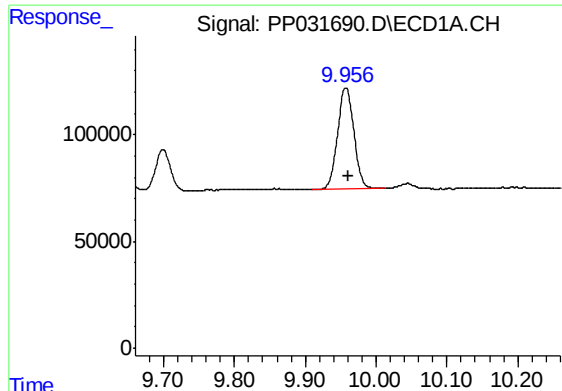
#39 AR-1262-4

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 1101969
Conc: 502.69 ng/ml



#39 AR-1262-4

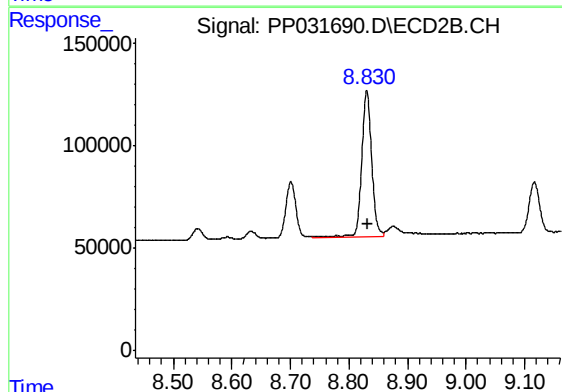
R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 1705141
Conc: 470.36 ng/ml



#40 AR-1262-5

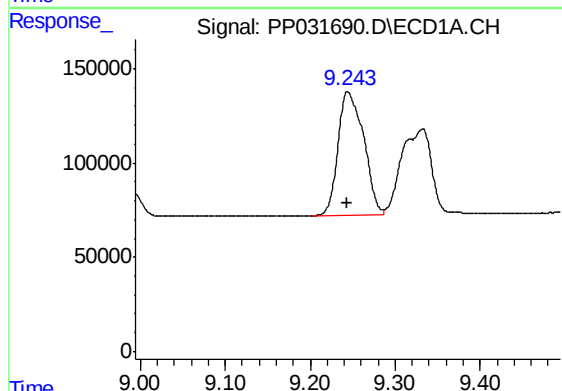
R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 754671
Conc: 516.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



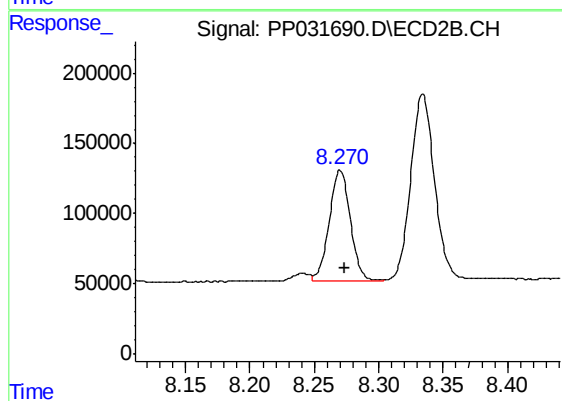
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 836255
Conc: 515.19 ng/ml



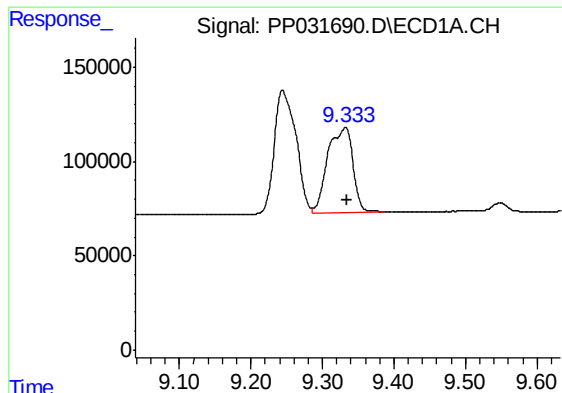
#41 AR-1268-1

R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 1368911
Conc: 284.86 ng/ml



#41 AR-1268-1

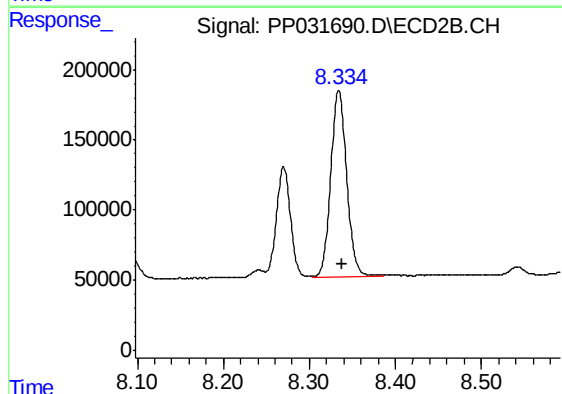
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 894205
Conc: 161.61 ng/ml



#42 AR-1268-2

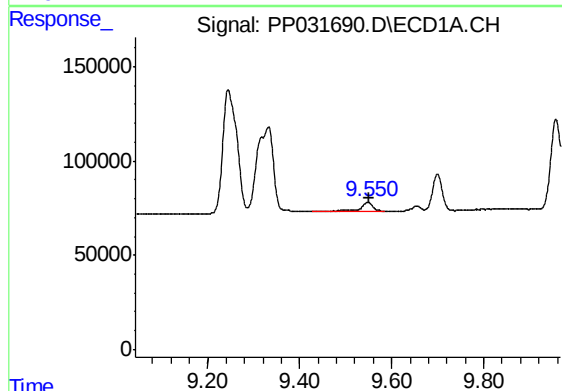
R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 1101969
Conc: 236.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



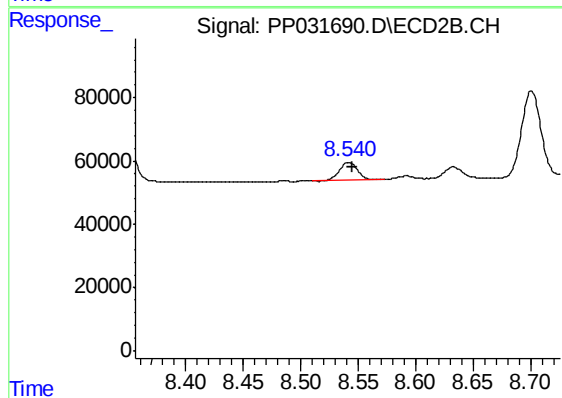
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 1705141
Conc: 315.38 ng/ml



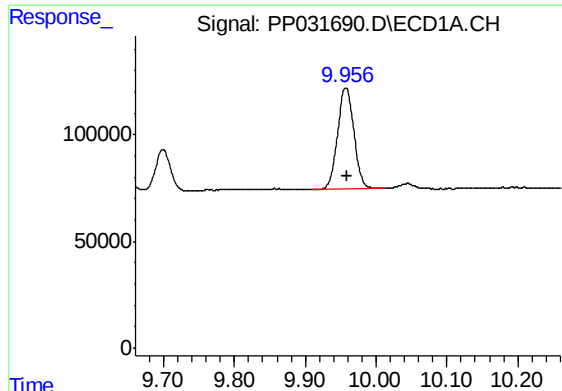
#43 AR-1268-3

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 93855
Conc: 23.21 ng/ml



#43 AR-1268-3

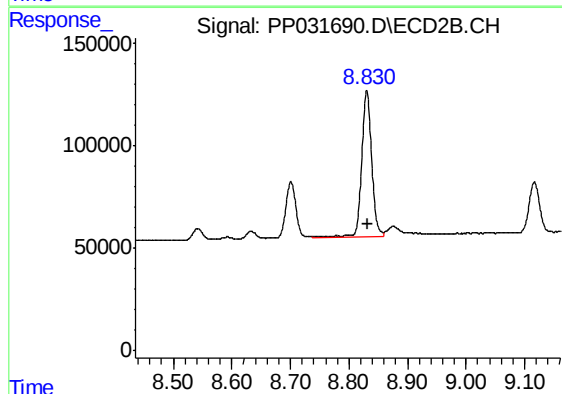
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 64347
Conc: 14.03 ng/ml



#44 AR-1268-4

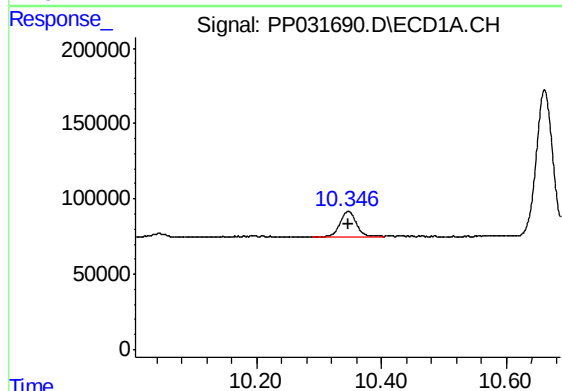
R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 754671
Conc: 485.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



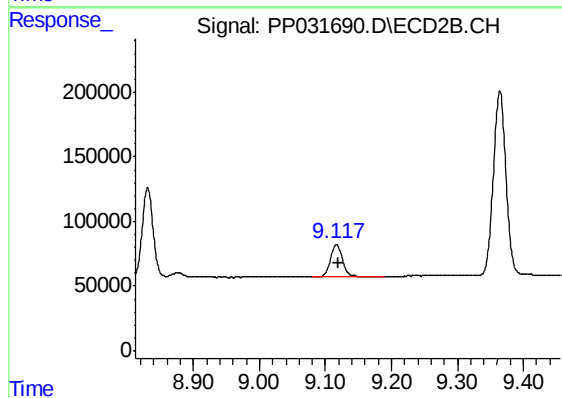
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 836255
Conc: 458.80 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 298736
Conc: 24.49 ng/ml



#45 AR-1268-5

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 310280
Conc: 22.41 ng/ml