

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 15:35
 Operator : DD\AJ
 Sample : L4976-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DRUM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:30:21 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...	4.767f	0.000	82170	0	1.697	N.D. #
2)	SA Decachlor...	10.663	9.365	691596	741514	20.363	20.026
Target Compounds							
5)	L1 AR-1016-3	6.175	0.000	931036	0	673.914	N.D. #
6)	L1 AR-1016-4	0.000	5.575	0	27567	N.D.	31.582 #
8)	L2 AR-1221-1	5.036	4.324	1308203	22	2405.456	0.043 #
12)	L3 AR-1232-2	5.827f	0.000	272962	0	503.369	N.D. #
14)	L3 AR-1232-4	0.000	5.633	0	49948	N.D.	118.269 #
16)	L4 AR-1242-1	6.059f	0.000	329422	0	275.277	N.D. #
18)	L4 AR-1242-3	6.175	0.000	931036	0	836.188	N.D. #
19)	L4 AR-1242-4	0.000	5.633	0	49948	N.D.	59.461 #
20)	L4 AR-1242-5	7.067	0.000	34670	0	37.844	N.D. #
22)	L5 AR-1248-2	0.000	5.575	0	27567	N.D.	23.088 #
23)	L5 AR-1248-3	0.000	5.633	0	49948	N.D.	39.462 #
24)	L5 AR-1248-4	7.036	0.000	517764	0	330.163	N.D. #
25)	L5 AR-1248-5	7.067	6.235	34670	595798	21.840	408.355 #
27)	L6 AR-1254-2	7.201f	6.342	157614	81316	67.866	43.648 #
28)	L6 AR-1254-3	7.577f	6.780	328032	285916	129.845	92.492 #
29)	L6 AR-1254-4	0.000	7.010	0	24664	N.D.	14.518 #
30)	L6 AR-1254-5	8.350f	7.462f	2631175	2734930	1407.488	1013.094 #
31)	L7 AR-1260-1	7.754f	0.000	240750	0	137.568	N.D. #
32)	L7 AR-1260-2	8.069f	7.079f	2215617	420211	1078.295	172.554 #
33)	L7 AR-1260-3	8.427f	7.243	1743879	6261	1069.186	2.742 #
34)	L7 AR-1260-4	8.650f	7.757f	1872826	1865977	1017.095	982.032
35)	L7 AR-1260-5	8.959	8.000	4243739	4652848	1150.934	1025.319
36)	L8 AR-1262-1	8.427f	7.462f	1743879	2734930	767.533	984.061 #
37)	L8 AR-1262-2	8.959	8.000	4243739	4652848	1067.984	957.899
38)	L8 AR-1262-3	9.270f	8.281	2611330	833199	938.900	423.611 #
39)	L8 AR-1262-4	9.323	8.343	1637534	3392495	747.006	935.813 #
40)	L8 AR-1262-5	9.964	8.836	1148597	1150455	786.699	708.763
41)	L9 AR-1268-1	9.270f	8.281	2611330	833199	543.397	150.586 #
42)	L9 AR-1268-2	9.323	8.343	1637534	3392495	351.767	627.462 #
43)	L9 AR-1268-3	9.556	8.550	59409	30529	14.692	6.656 #
44)	L9 AR-1268-4	9.964	8.836	1148597	1150455	739.463	631.180
45)	L9 AR-1268-5	10.352	9.119	257994	244237	21.150	17.637

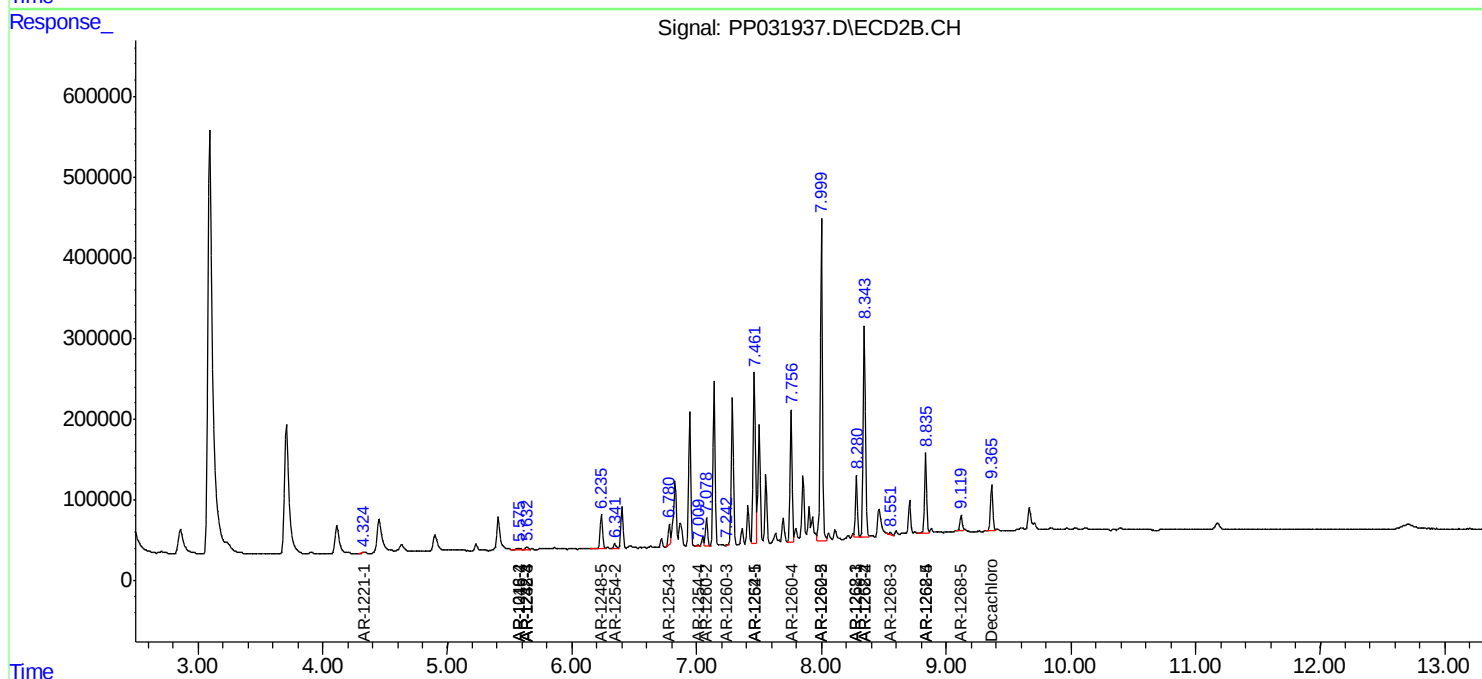
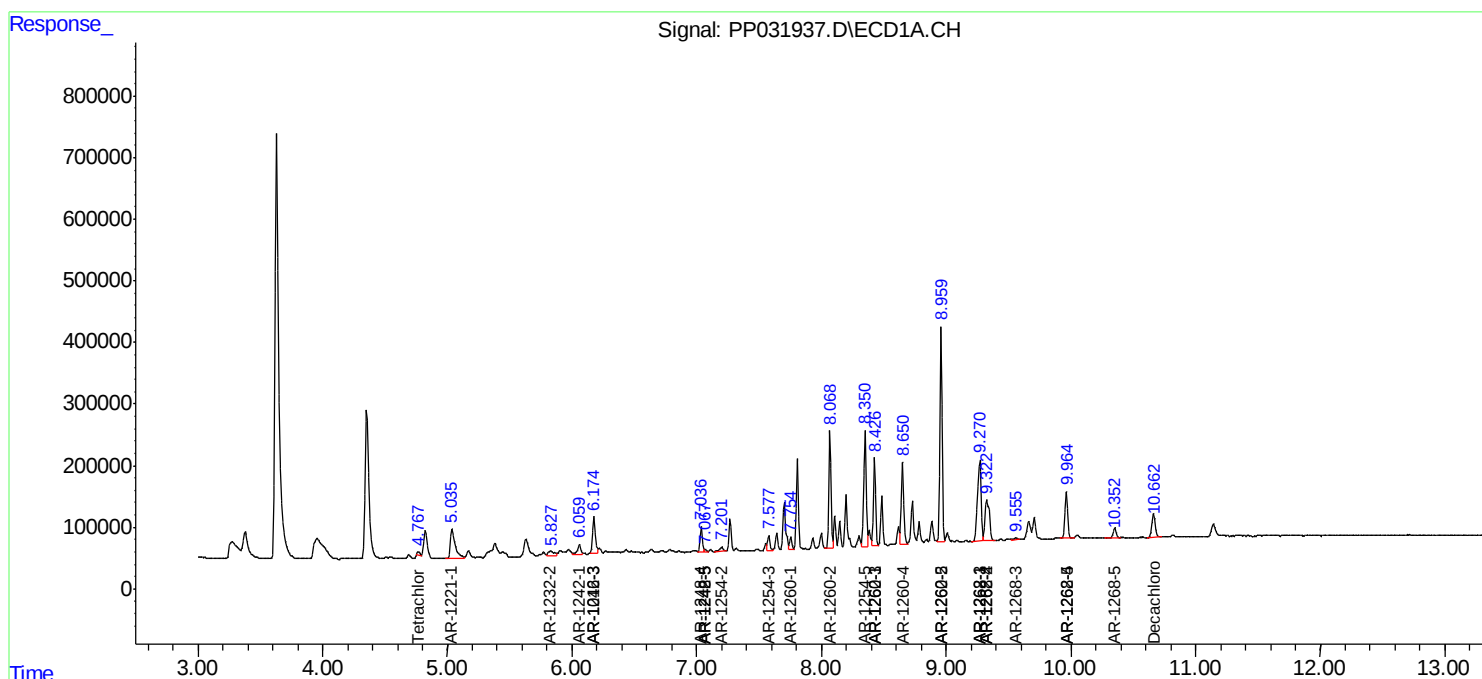
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

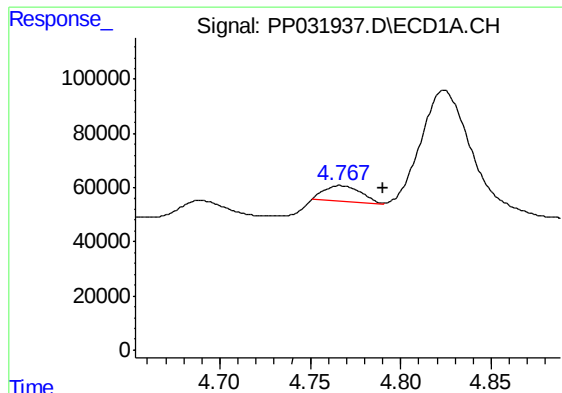
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

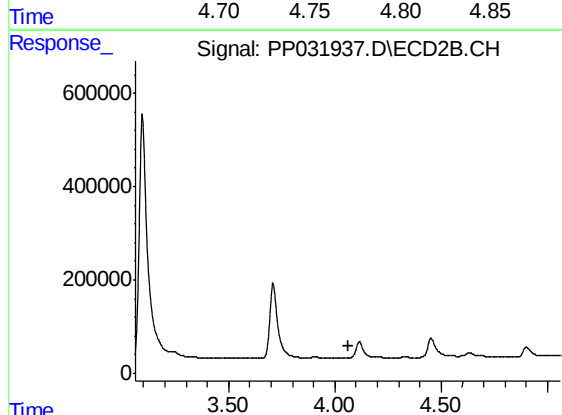




#1 Tetrachloro-m-xylene

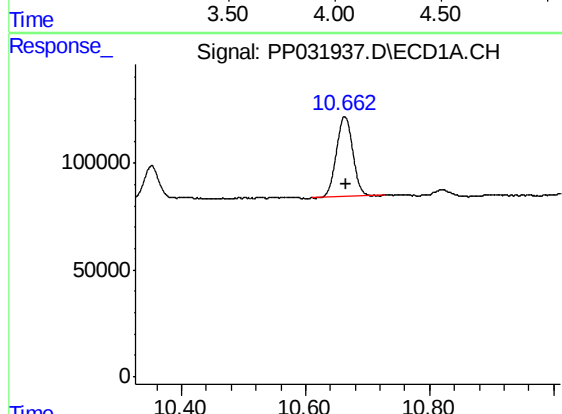
R.T.: 4.767 min
Delta R.T.: -0.023 min
Response: 82170
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



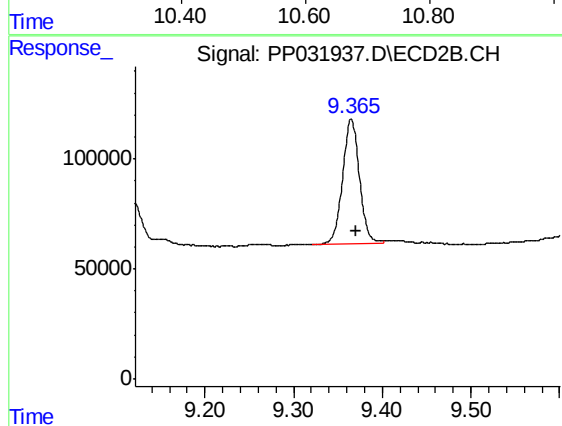
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



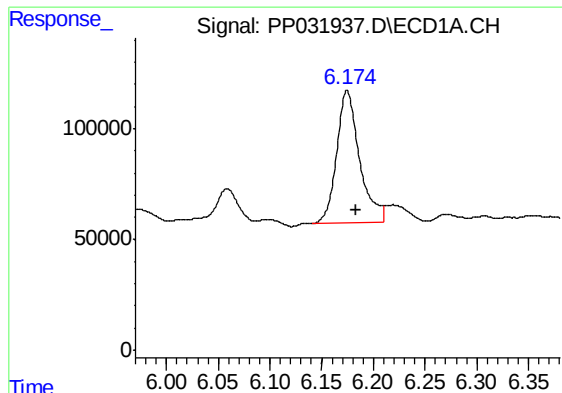
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.002 min
Response: 691596
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

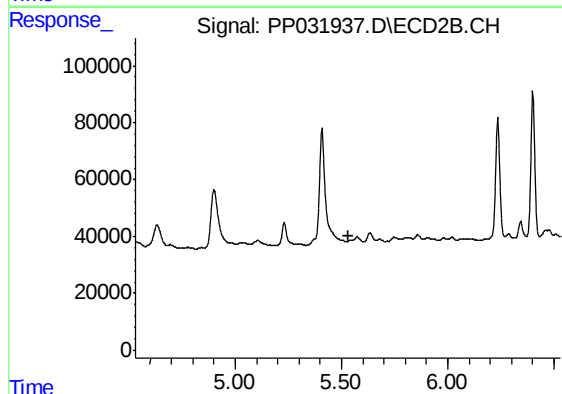
R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 741514
Conc: 20.03 ng/ml



#5 AR-1016-3

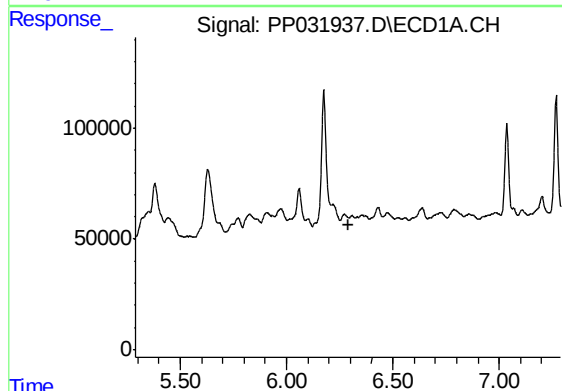
R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 931036
Conc: 673.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



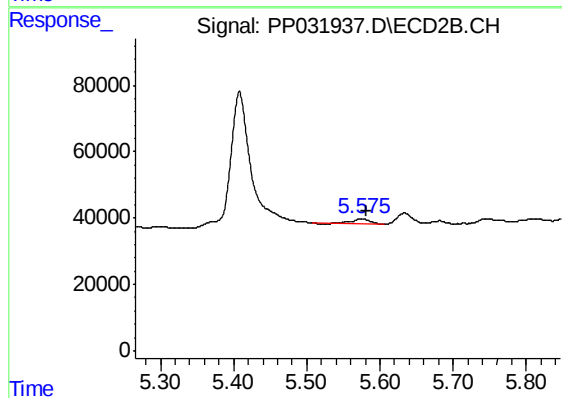
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



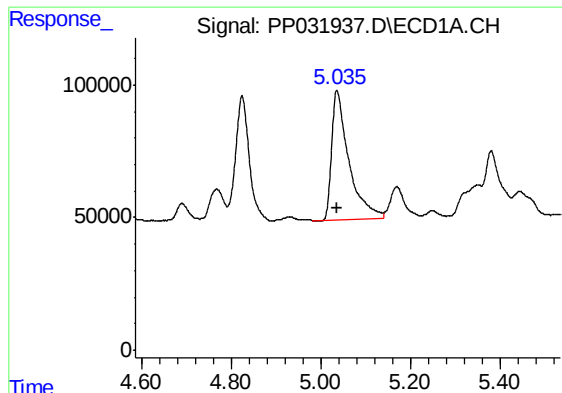
#6 AR-1016-4

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



#6 AR-1016-4

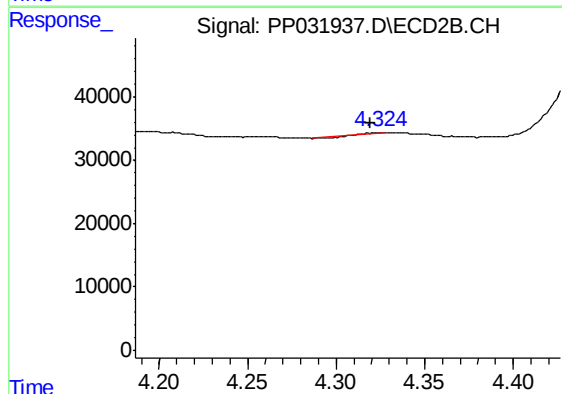
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 27567
Conc: 31.58 ng/ml



#8 AR-1221-1

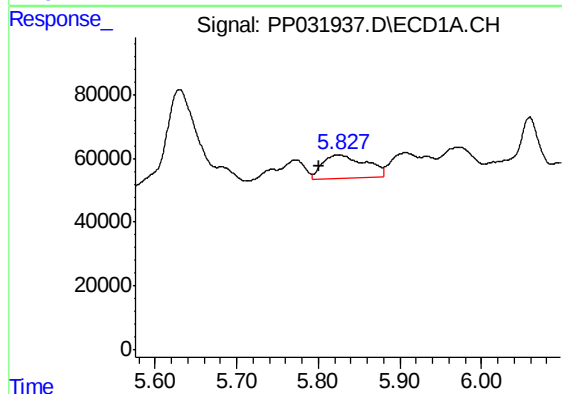
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 1308203
Conc: 2405.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



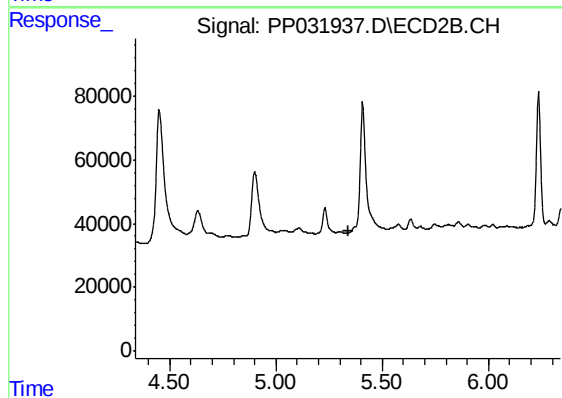
#8 AR-1221-1

R.T.: 4.324 min
Delta R.T.: 0.005 min
Response: 22
Conc: 0.04 ng/ml



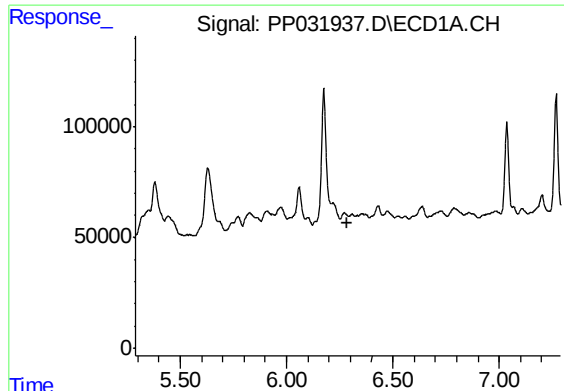
#12 AR-1232-2

R.T.: 5.827 min
Delta R.T.: 0.025 min
Response: 272962
Conc: 503.37 ng/ml



#12 AR-1232-2

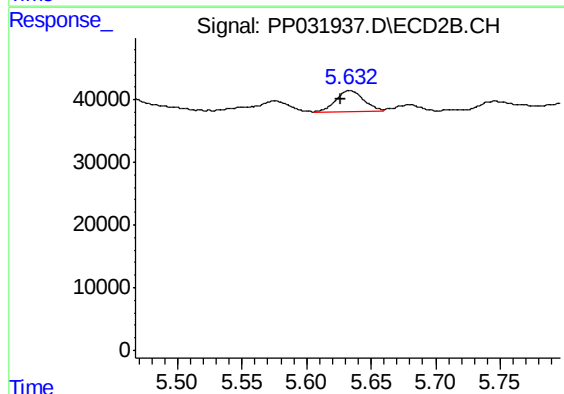
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#14 AR-1232-4

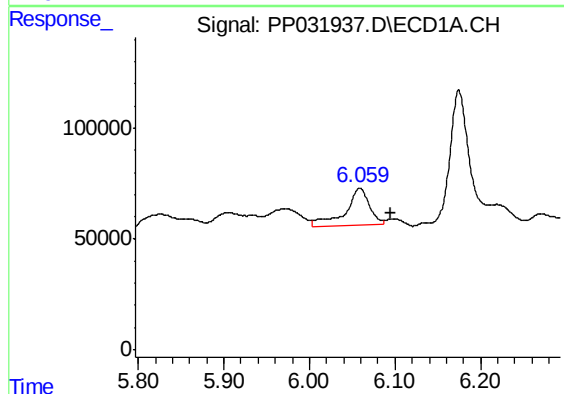
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-3



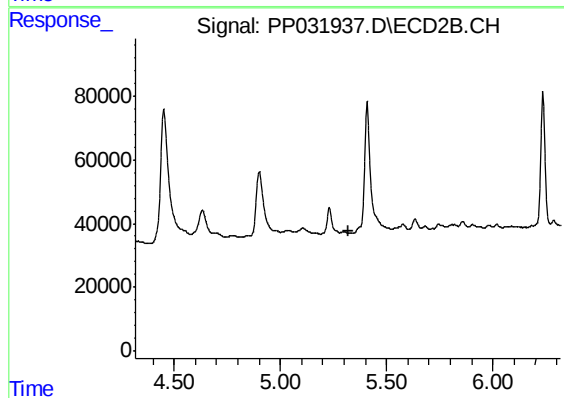
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 49948
Conc: 118.27 ng/ml



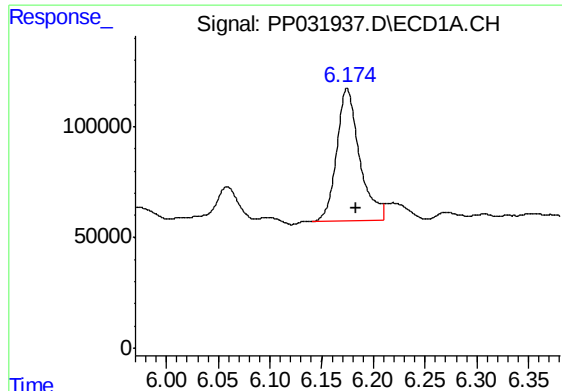
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.036 min
Response: 329422
Conc: 275.28 ng/ml



#16 AR-1242-1

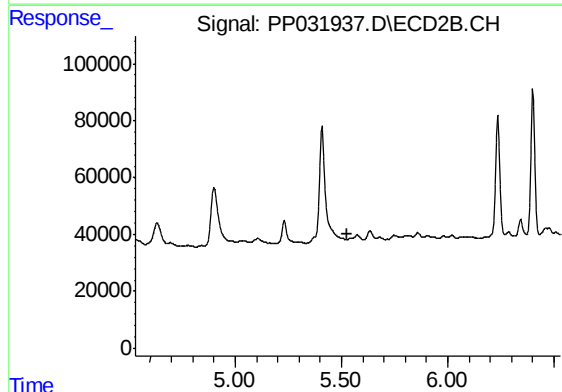
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#18 AR-1242-3

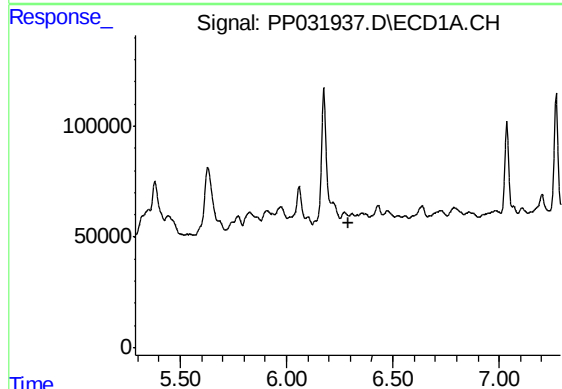
R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 931036
Conc: 836.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



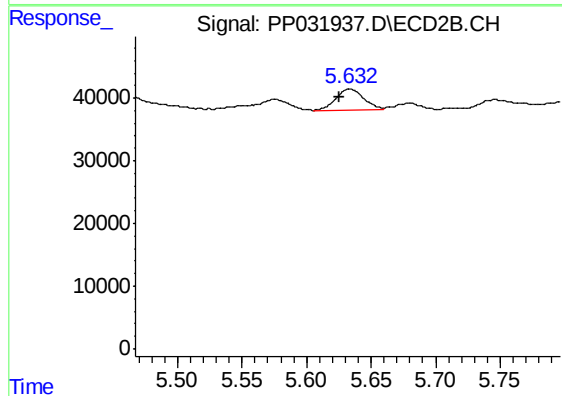
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



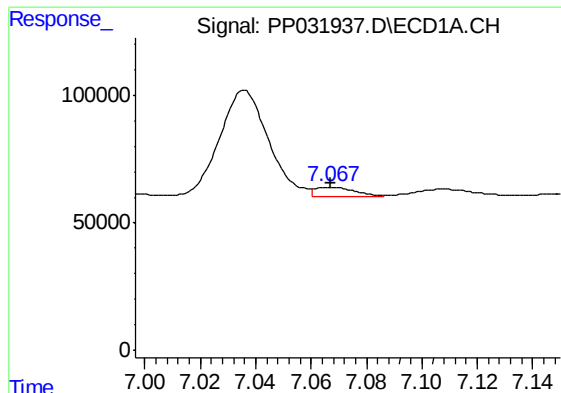
#19 AR-1242-4

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



#19 AR-1242-4

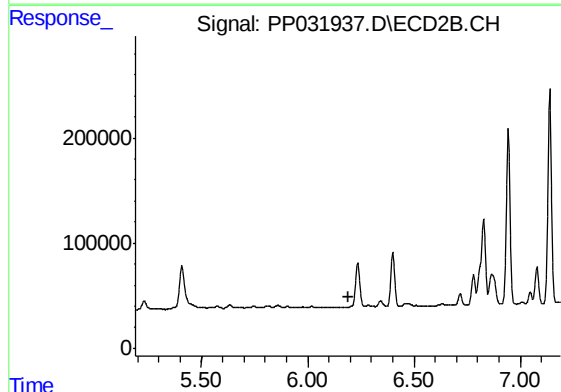
R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 49948
Conc: 59.46 ng/ml



#20 AR-1242-5

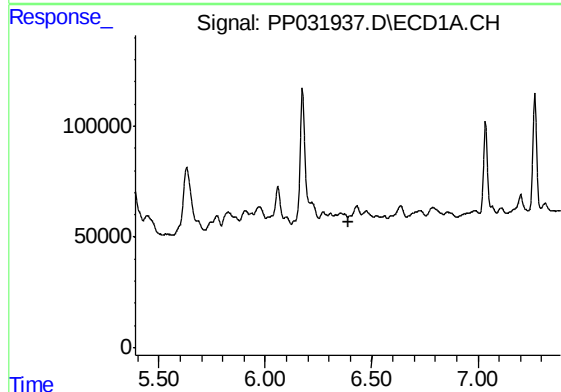
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 34670
Conc: 37.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



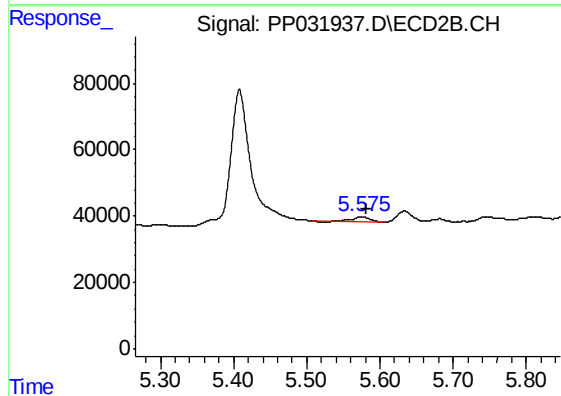
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



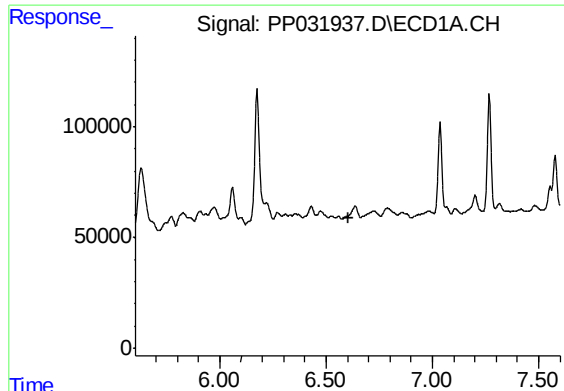
#22 AR-1248-2

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



#22 AR-1248-2

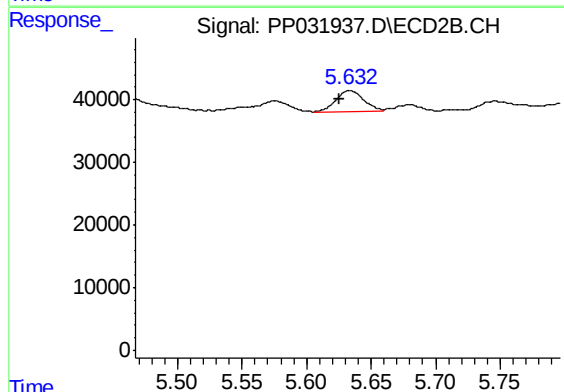
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 27567
Conc: 23.09 ng/ml



#23 AR-1248-3

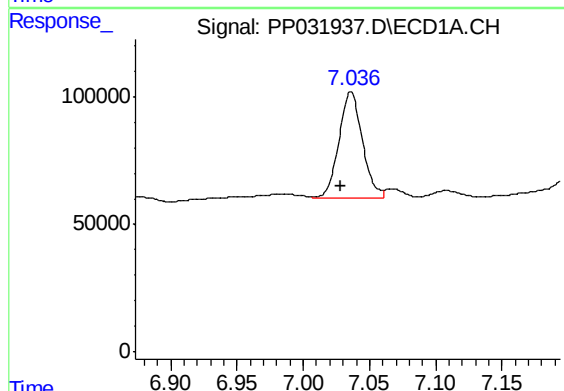
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-3



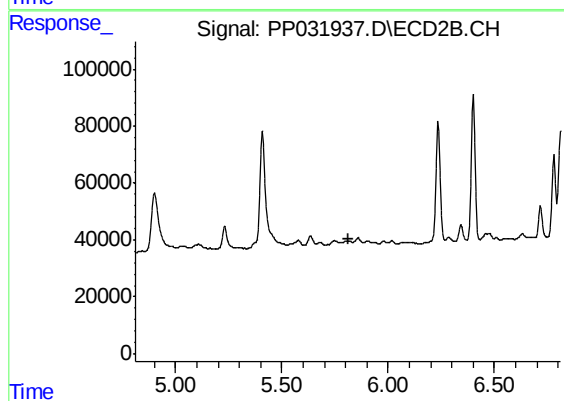
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 49948
Conc: 39.46 ng/ml



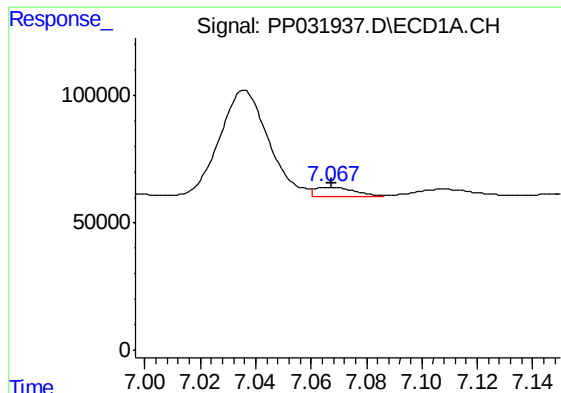
#24 AR-1248-4

R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 517764
Conc: 330.16 ng/ml



#24 AR-1248-4

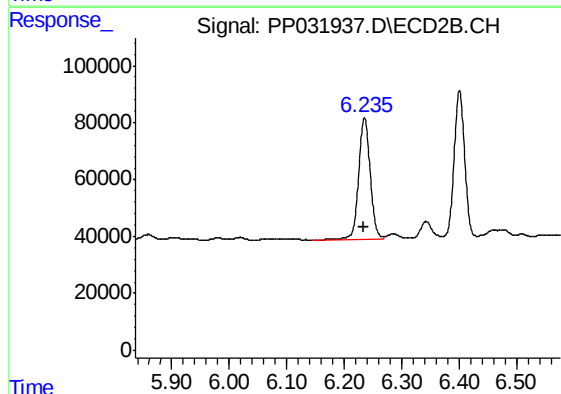
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

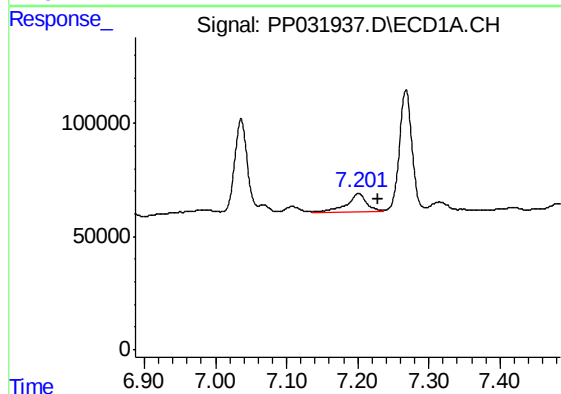
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 34670
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



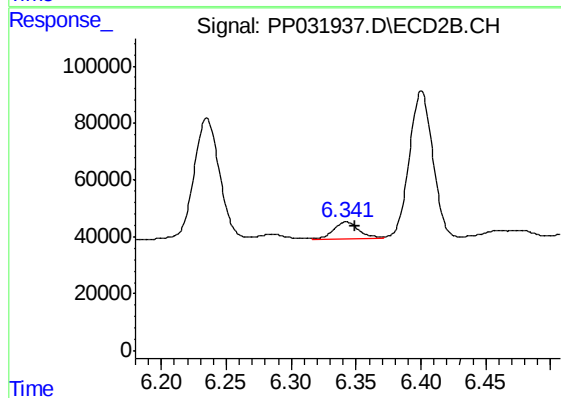
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 595798
Conc: 408.36 ng/ml



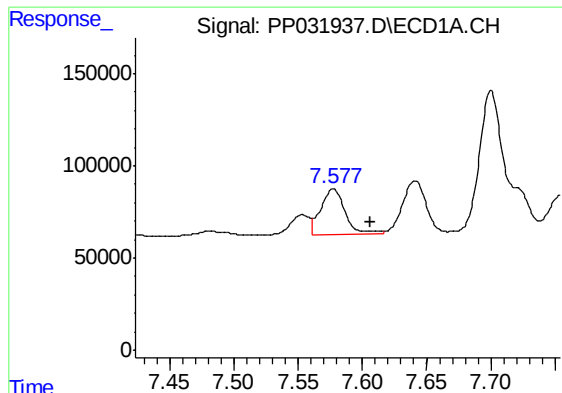
#27 AR-1254-2

R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 157614
Conc: 67.87 ng/ml



#27 AR-1254-2

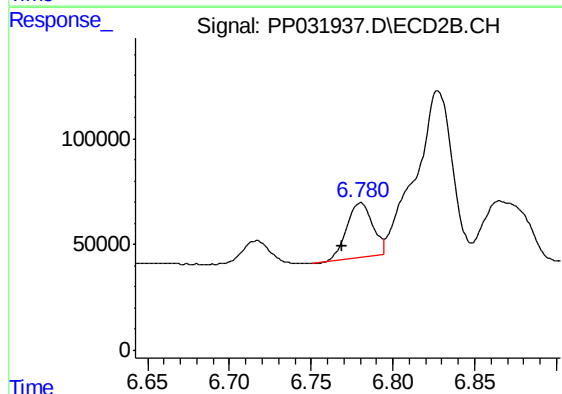
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 81316
Conc: 43.65 ng/ml



#28 AR-1254-3

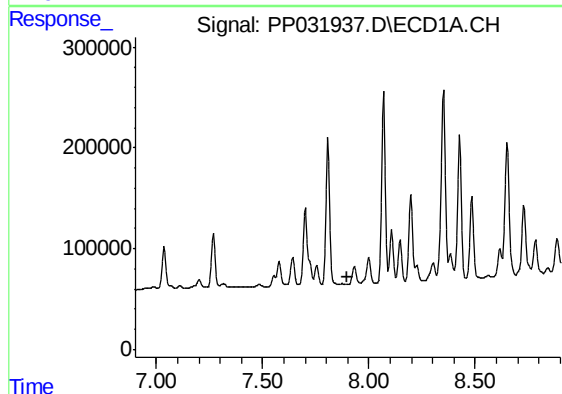
R.T.: 7.577 min
Delta R.T.: -0.029 min
Response: 328032
Conc: 129.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



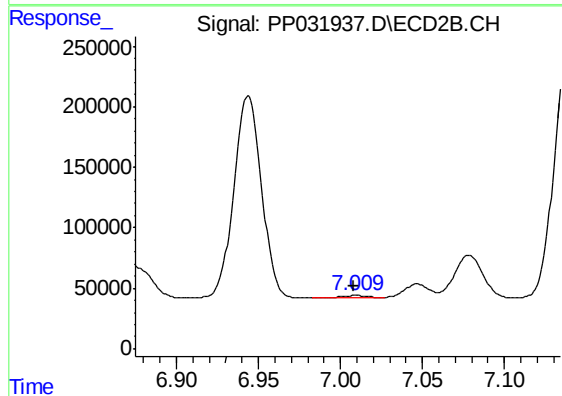
#28 AR-1254-3

R.T.: 6.780 min
Delta R.T.: 0.012 min
Response: 285916
Conc: 92.49 ng/ml



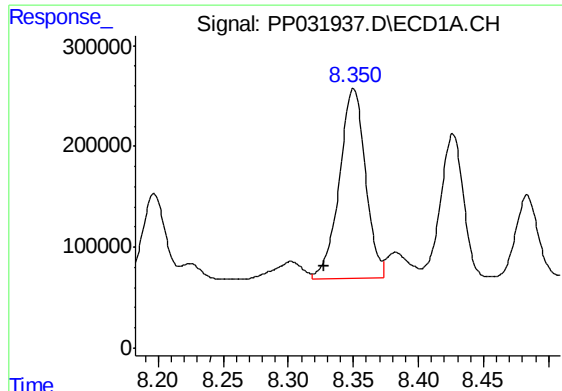
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#29 AR-1254-4

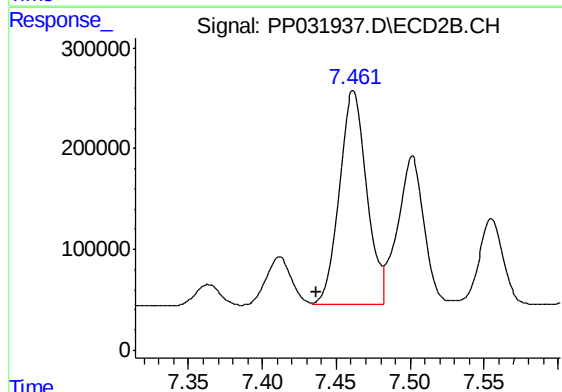
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 24664
Conc: 14.52 ng/ml



#30 AR-1254-5

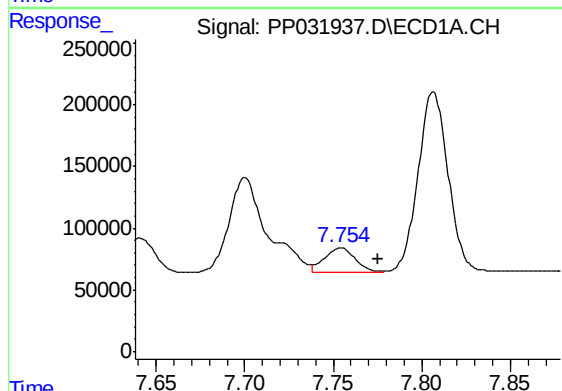
R.T.: 8.350 min
Delta R.T.: 0.022 min
Response: 2631175
Conc: 1407.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



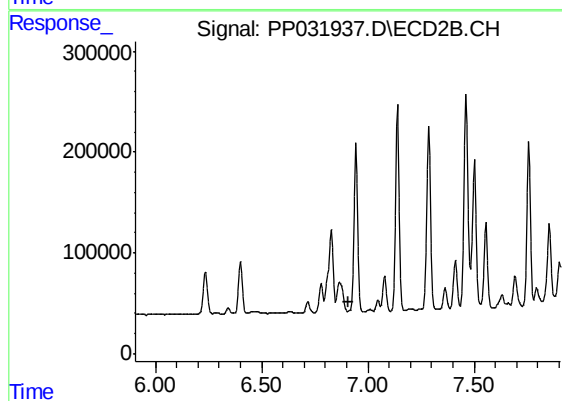
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.025 min
Response: 2734930
Conc: 1013.09 ng/ml



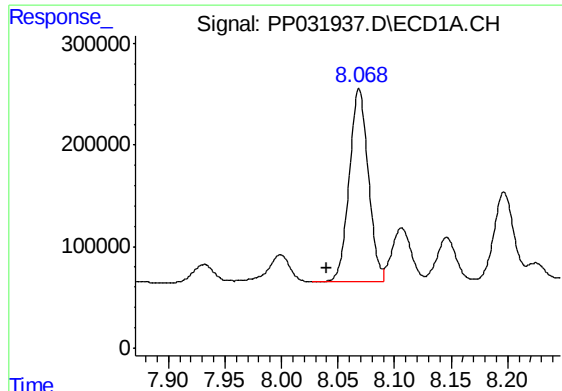
#31 AR-1260-1

R.T.: 7.754 min
Delta R.T.: -0.021 min
Response: 240750
Conc: 137.57 ng/ml



#31 AR-1260-1

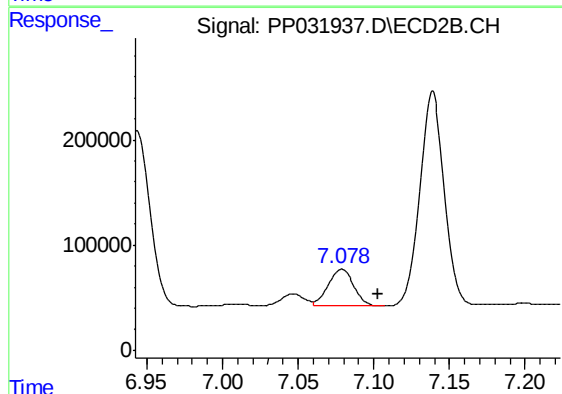
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#32 AR-1260-2

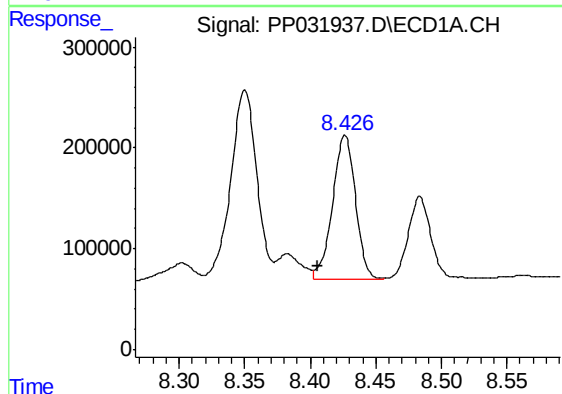
R.T.: 8.069 min
Delta R.T.: 0.029 min
Response: 2215617
Conc: 1078.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



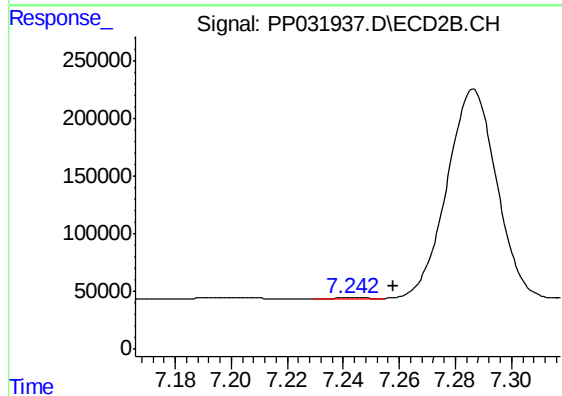
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.025 min
Response: 420211
Conc: 172.55 ng/ml



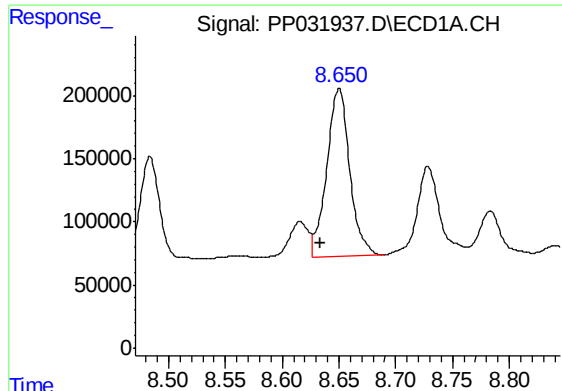
#33 AR-1260-3

R.T.: 8.427 min
Delta R.T.: 0.020 min
Response: 1743879
Conc: 1069.19 ng/ml



#33 AR-1260-3

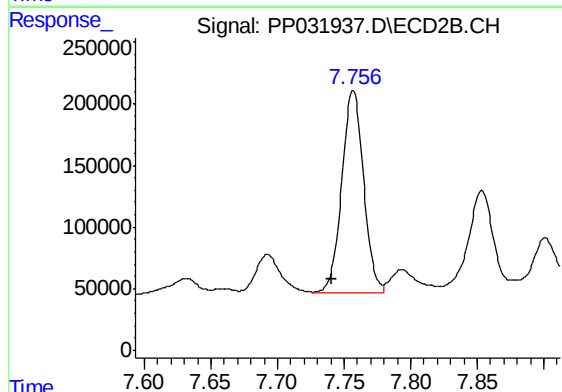
R.T.: 7.243 min
Delta R.T.: -0.015 min
Response: 6261
Conc: 2.74 ng/ml



#34 AR-1260-4

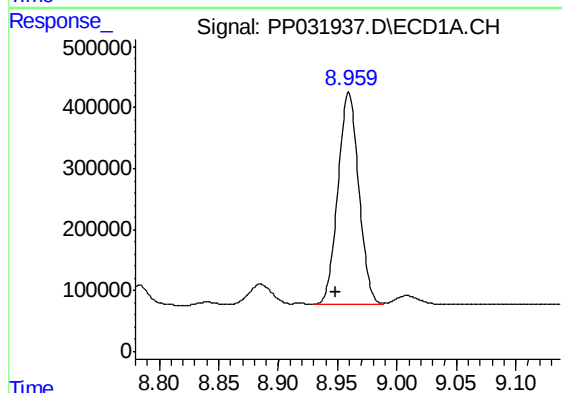
R.T.: 8.650 min
Delta R.T.: 0.016 min
Response: 1872826
Conc: 1017.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



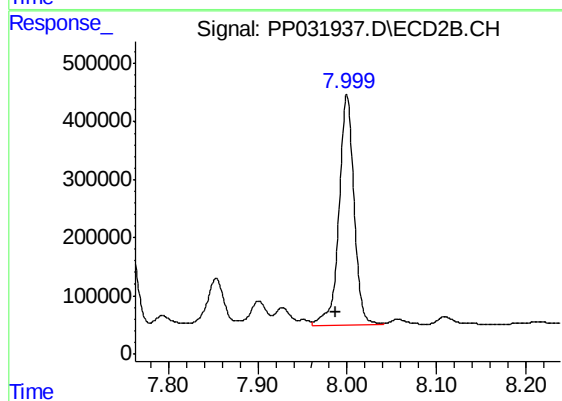
#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: 0.016 min
Response: 1865977
Conc: 982.03 ng/ml



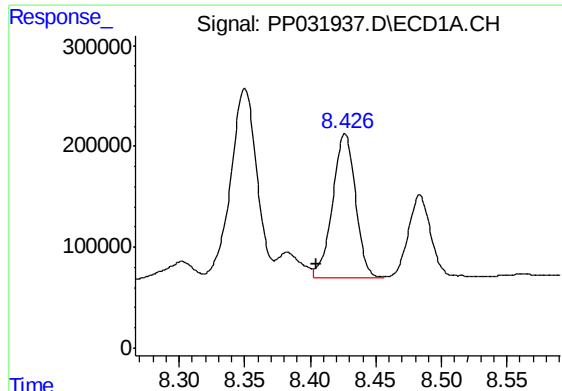
#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: 0.011 min
Response: 4243739
Conc: 1150.93 ng/ml



#35 AR-1260-5

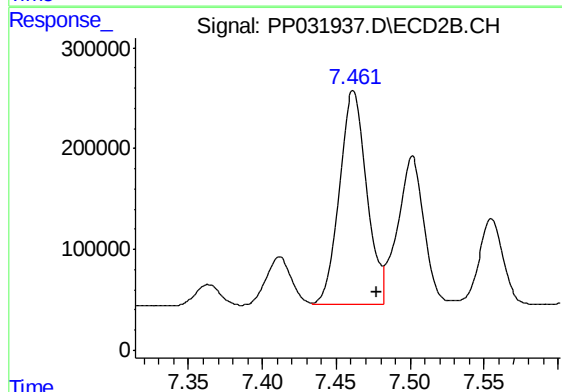
R.T.: 8.000 min
Delta R.T.: 0.012 min
Response: 4652848
Conc: 1025.32 ng/ml



#36 AR-1262-1

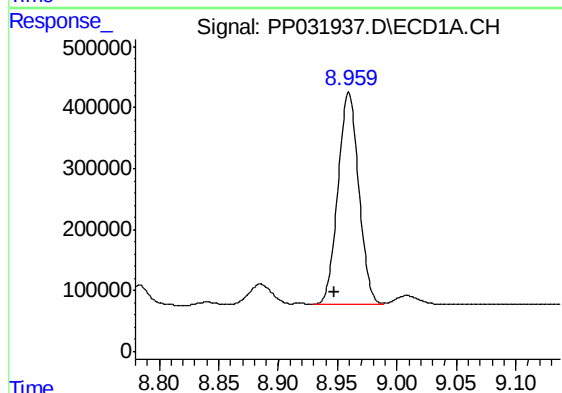
R.T.: 8.427 min
Delta R.T.: 0.022 min
Response: 1743879
Conc: 767.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



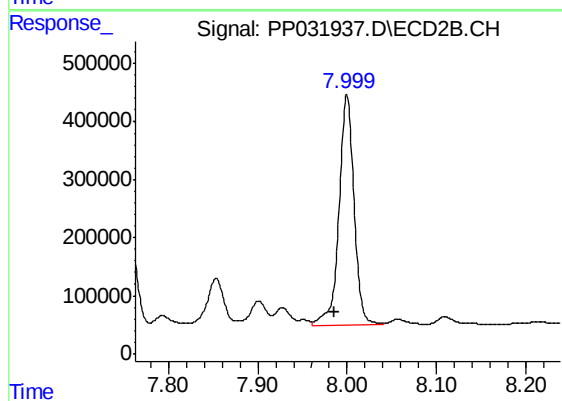
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.016 min
Response: 2734930
Conc: 984.06 ng/ml



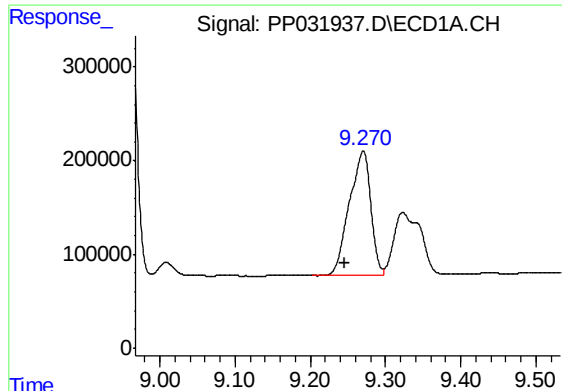
#37 AR-1262-2

R.T.: 8.959 min
Delta R.T.: 0.012 min
Response: 4243739
Conc: 1067.98 ng/ml



#37 AR-1262-2

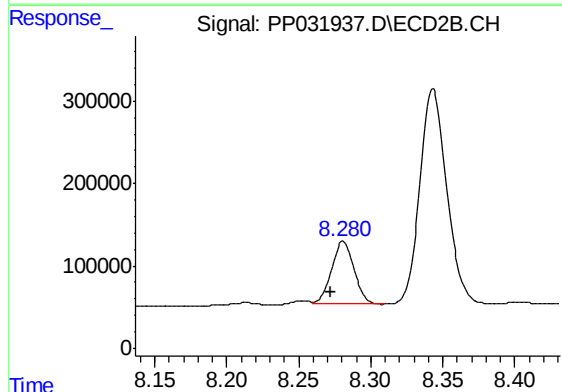
R.T.: 8.000 min
Delta R.T.: 0.013 min
Response: 4652848
Conc: 957.90 ng/ml



#38 AR-1262-3

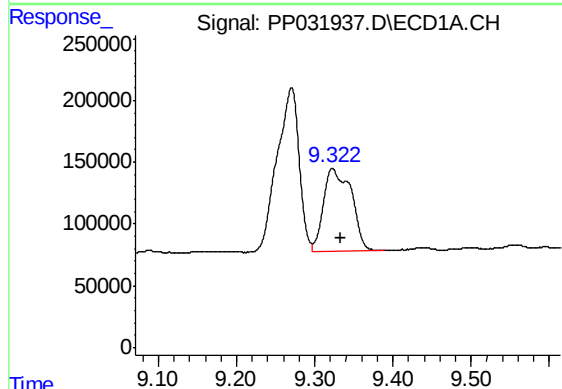
R.T.: 9.270 min
Delta R.T.: 0.024 min
Response: 2611330
Conc: 938.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



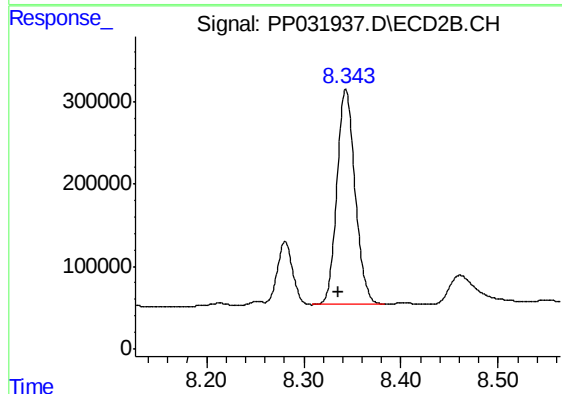
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.008 min
Response: 833199
Conc: 423.61 ng/ml



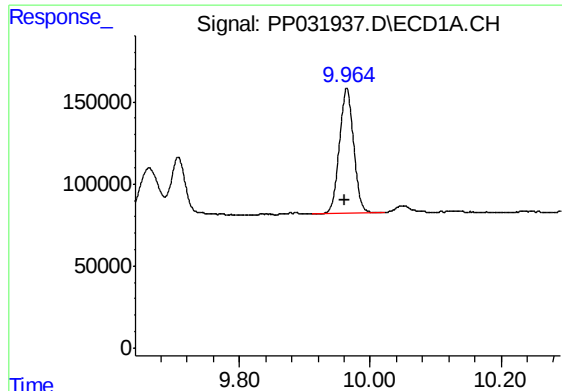
#39 AR-1262-4

R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 1637534
Conc: 747.01 ng/ml



#39 AR-1262-4

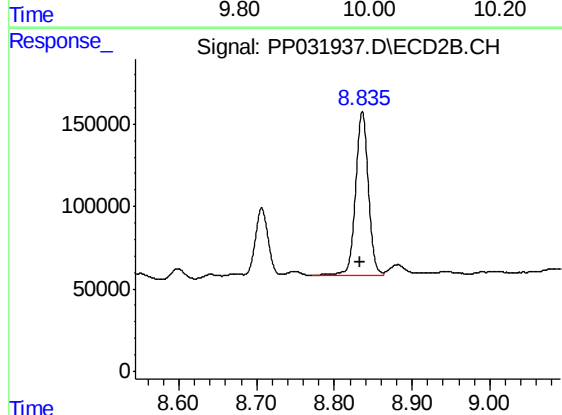
R.T.: 8.343 min
Delta R.T.: 0.007 min
Response: 3392495
Conc: 935.81 ng/ml



#40 AR-1262-5

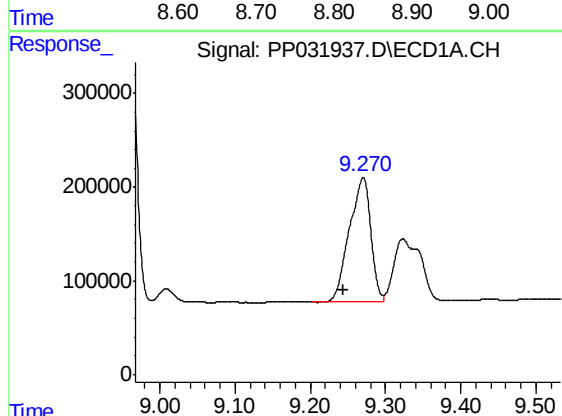
R.T.: 9.964 min
Delta R.T.: 0.003 min
Response: 1148597
Conc: 786.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



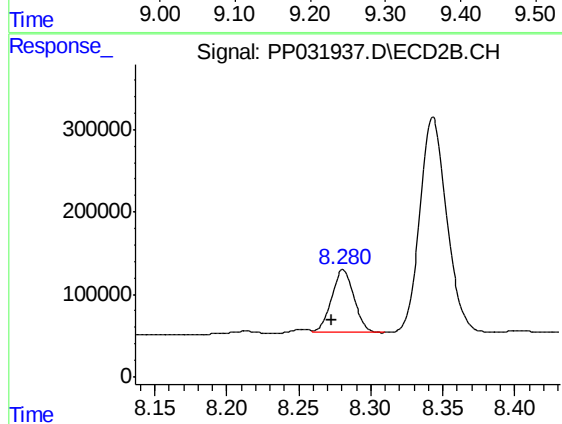
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 1150455
Conc: 708.76 ng/ml



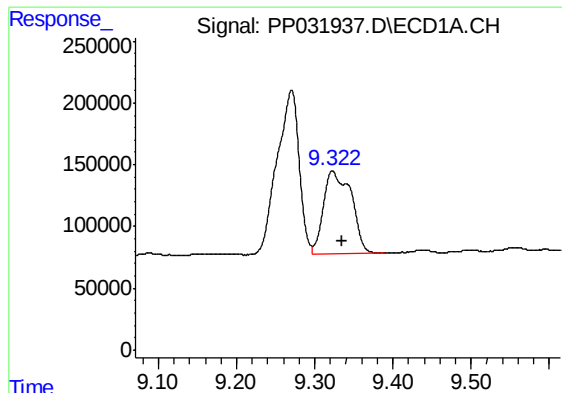
#41 AR-1268-1

R.T.: 9.270 min
Delta R.T.: 0.026 min
Response: 2611330
Conc: 543.40 ng/ml



#41 AR-1268-1

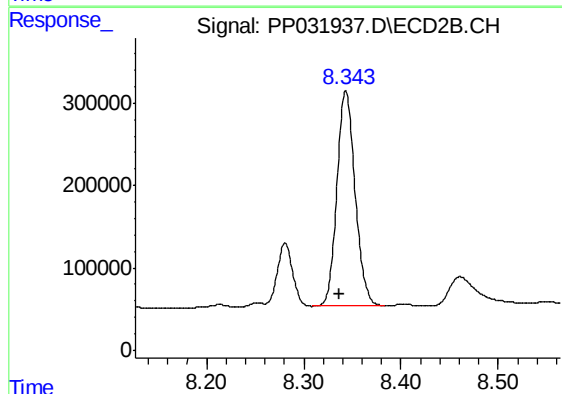
R.T.: 8.281 min
Delta R.T.: 0.008 min
Response: 833199
Conc: 150.59 ng/ml



#42 AR-1268-2

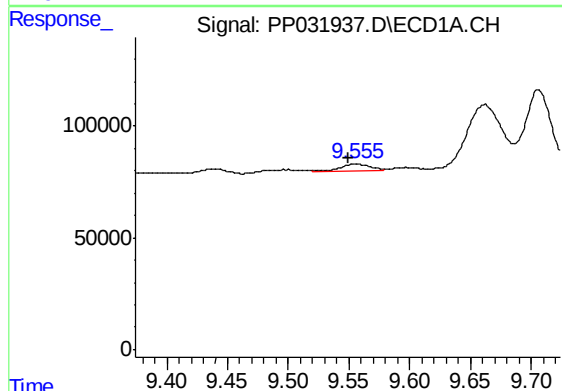
R.T.: 9.323 min
Delta R.T.: -0.013 min
Response: 1637534
Conc: 351.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



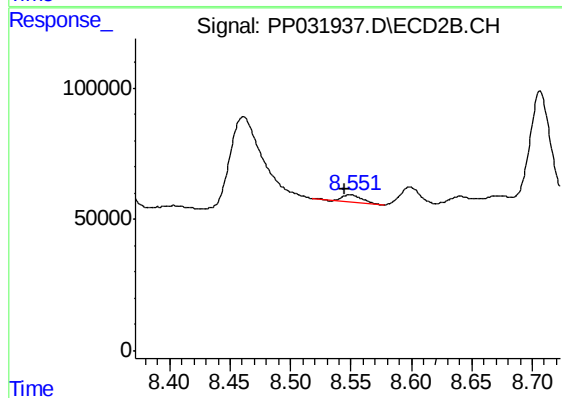
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: 0.006 min
Response: 3392495
Conc: 627.46 ng/ml



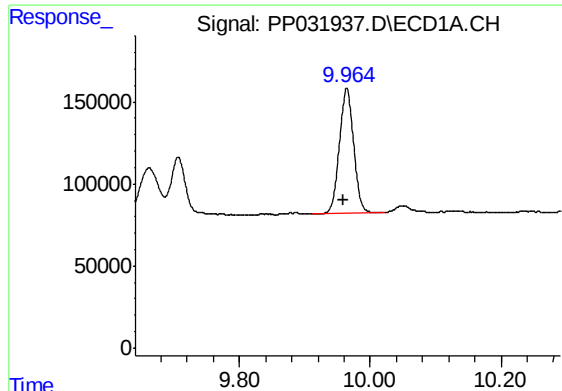
#43 AR-1268-3

R.T.: 9.556 min
Delta R.T.: 0.006 min
Response: 59409
Conc: 14.69 ng/ml



#43 AR-1268-3

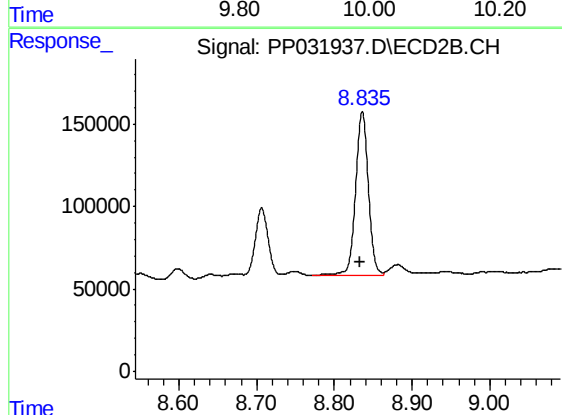
R.T.: 8.550 min
Delta R.T.: 0.005 min
Response: 30529
Conc: 6.66 ng/ml



#44 AR-1268-4

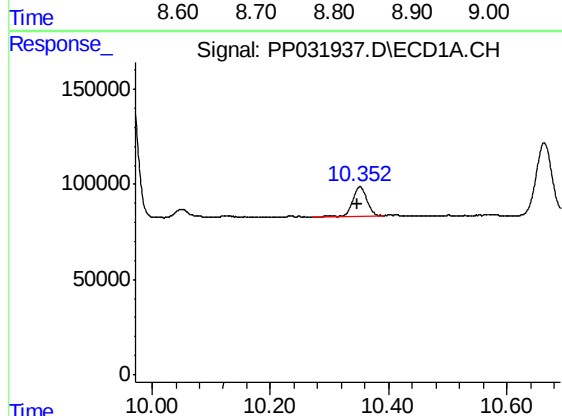
R.T.: 9.964 min
Delta R.T.: 0.005 min
Response: 1148597
Conc: 739.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



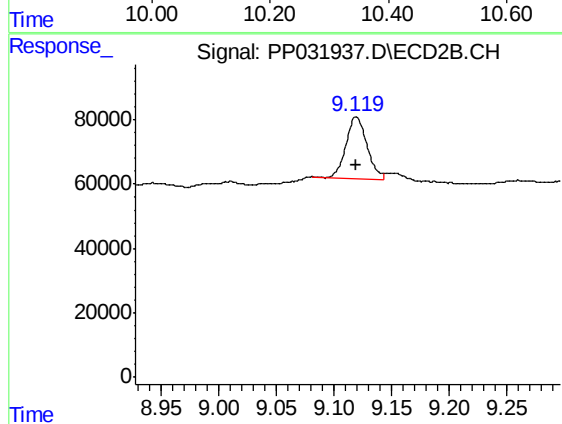
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 1150455
Conc: 631.18 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.005 min
Response: 257994
Conc: 21.15 ng/ml



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 244237
Conc: 17.64 ng/ml