

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 18:56
 Operator : DD\AJ
 Sample : L4976-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DRUM-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:37:37 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...	4.766f	0.000	91705	0	1.894	N.D. #
2)	SA Decachlor...	10.663	9.365	694428	749587	20.446	20.244
Target Compounds							
5)	L1 AR-1016-3	6.174	0.000	477904	0	345.922	N.D. #
6)	L1 AR-1016-4	6.273f	5.580	45837	30470	39.446	34.907
8)	L2 AR-1221-1	5.036	4.335f	1526859	22498	2807.509	44.345 #
12)	L3 AR-1232-2	5.825f	0.000	283774	0	523.307	N.D. #
14)	L3 AR-1232-4	6.273f	5.635	45837	50897	86.448	120.515 #
16)	L4 AR-1242-1	6.064f	0.000	246998	0	206.400	N.D. #
18)	L4 AR-1242-3	6.174	0.000	477904	0	429.218	N.D. #
19)	L4 AR-1242-4	6.273	5.635	45837	50897	49.596	60.591
20)	L4 AR-1242-5	7.036f	6.181	585282	7535	638.861	7.303 #
22)	L5 AR-1248-2	0.000	5.580	0	30470	N.D.	25.519 #
23)	L5 AR-1248-3	0.000	5.635	0	50897	N.D.	40.212 #
24)	L5 AR-1248-4	7.036	0.000	585282	0	373.218	N.D. #
25)	L5 AR-1248-5	0.000	6.237	0	616632	N.D.	422.635 #
26)	L6 AR-1254-1	0.000	6.181	0	7535	N.D.	3.483 #
27)	L6 AR-1254-2	7.201f	6.345	149500	94373	64.372	50.657
28)	L6 AR-1254-3	7.577f	6.782	336673	284150	133.265	91.921 #
29)	L6 AR-1254-4	0.000	7.011	0	22556	N.D.	13.277 #
30)	L6 AR-1254-5	8.351f	7.413f	2741695	583131	1466.608	216.008 #
31)	L7 AR-1260-1	7.754f	0.000	262187	0	149.818	N.D. #
32)	L7 AR-1260-2	8.069f	7.080f	2306763	438289	1122.653	179.978 #
33)	L7 AR-1260-3	8.426f	7.244	1803947	4705	1106.014	2.060 #
34)	L7 AR-1260-4	8.649f	7.757f	1933344	1943312	1049.962	1022.732
35)	L7 AR-1260-5	8.959	8.000	4398833	4862090	1192.997	1071.429
36)	L8 AR-1262-1	8.426f	7.463	1803947	2867699	793.970	1031.833 #
37)	L8 AR-1262-2	8.959	8.000	4398833	4862090	1107.015	1000.977
38)	L8 AR-1262-3	9.270f	8.280	2726827	858575	980.427	436.512 #
39)	L8 AR-1262-4	9.323	8.343	1709281	3596465	779.735	992.078 #
40)	L8 AR-1262-5	9.963	8.835	1200256	1181923	822.081	728.149
41)	L9 AR-1268-1	9.270f	8.280	2726827	858575	567.431	155.172 #
42)	L9 AR-1268-2	9.323	8.343	1709281	3596465	367.180	665.187 #
43)	L9 AR-1268-3	9.555	8.550	38600	33978	9.546	7.408
44)	L9 AR-1268-4	9.963	8.835	1200256	1181923	772.721	648.444
45)	L9 AR-1268-5	10.350	9.119	275187	279632	22.559	20.194

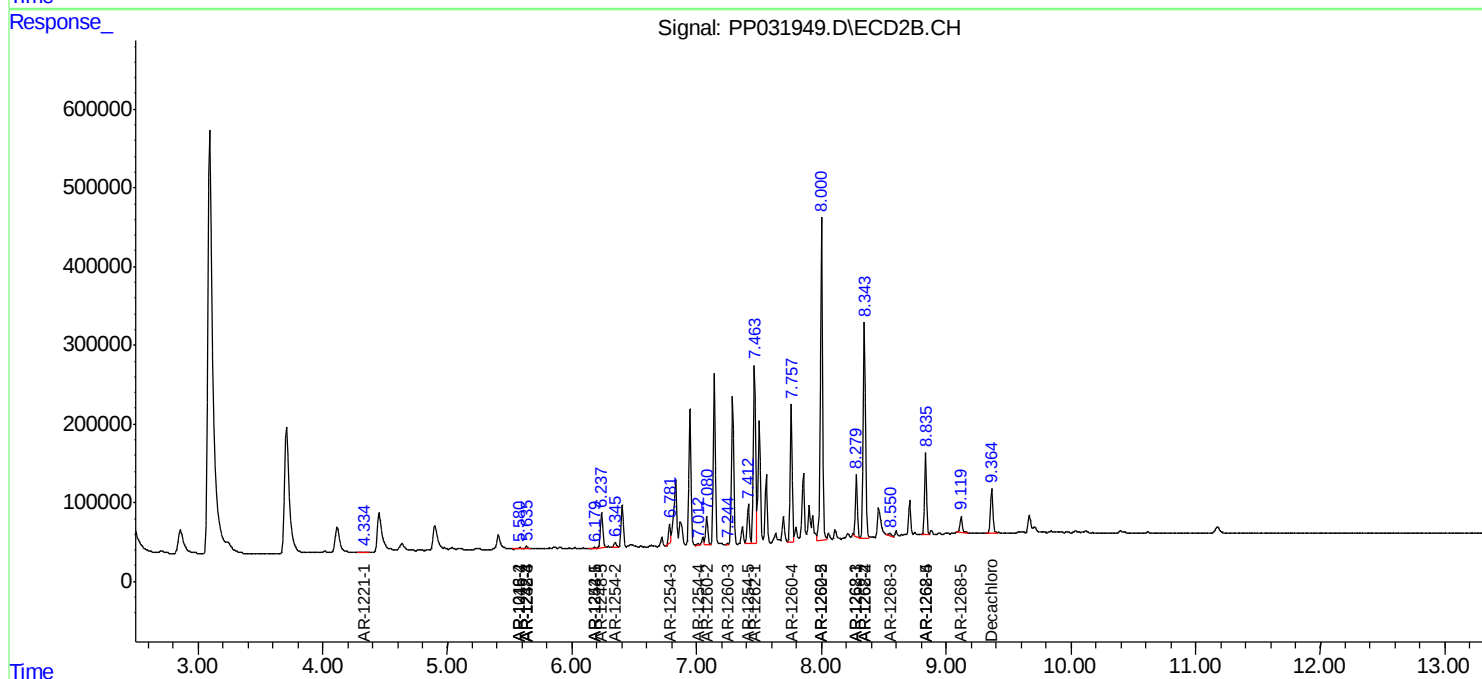
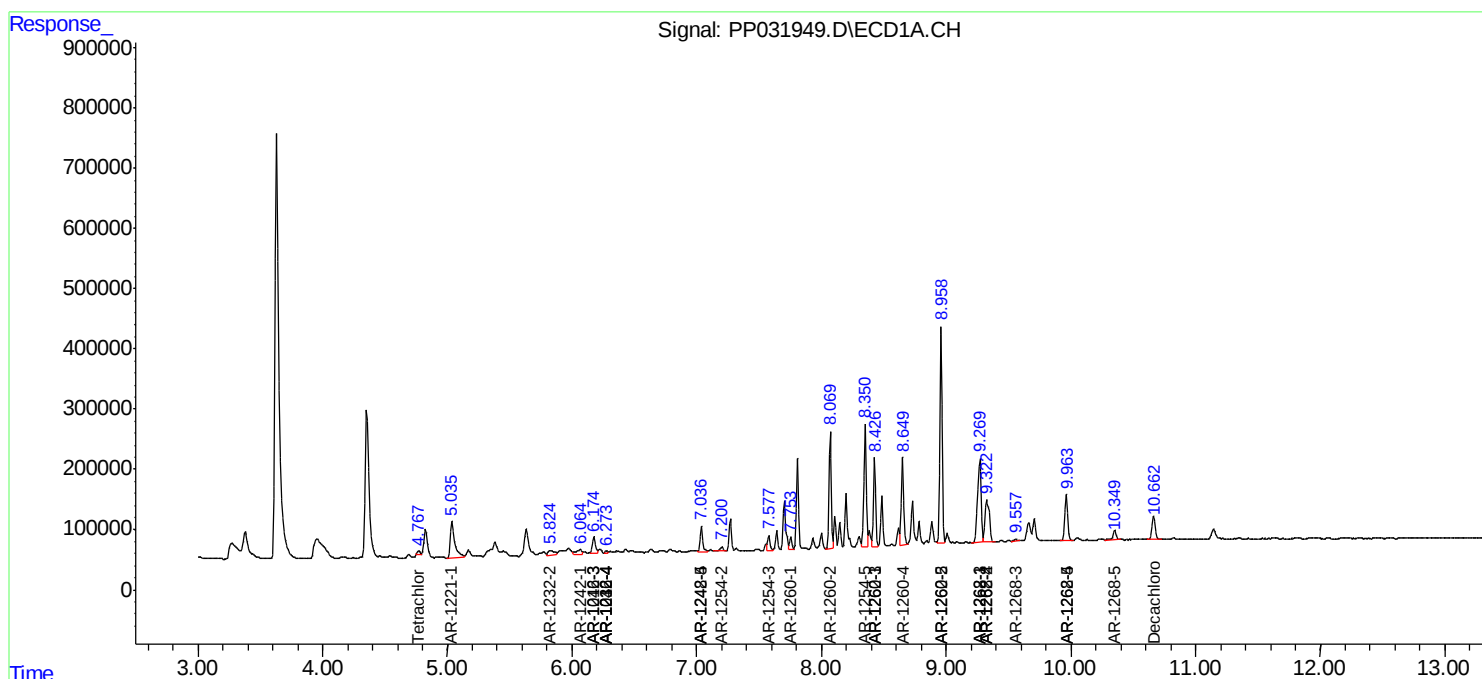
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

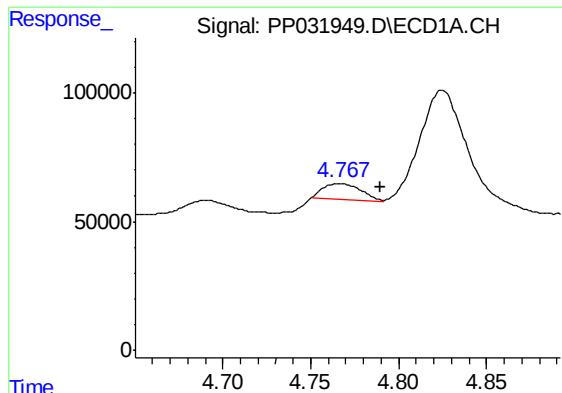
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031949.D
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Operator : DD\AJ
Sample : L4976-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:37:37 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

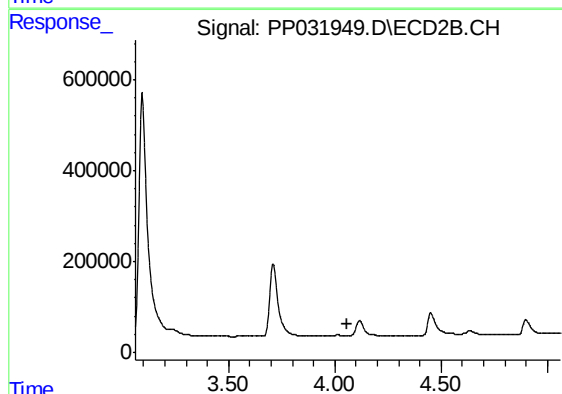




#1 Tetrachloro-m-xylene

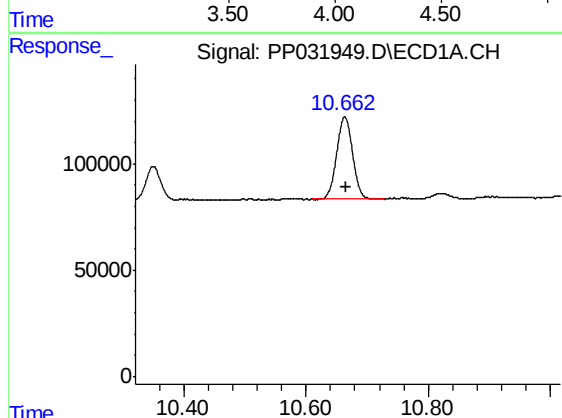
R.T.: 4.766 min
Delta R.T.: -0.024 min
Response: 91705
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



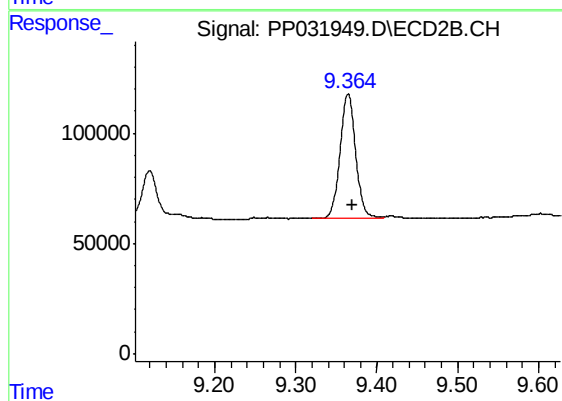
#1 Tetrachloro-m-xylene

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



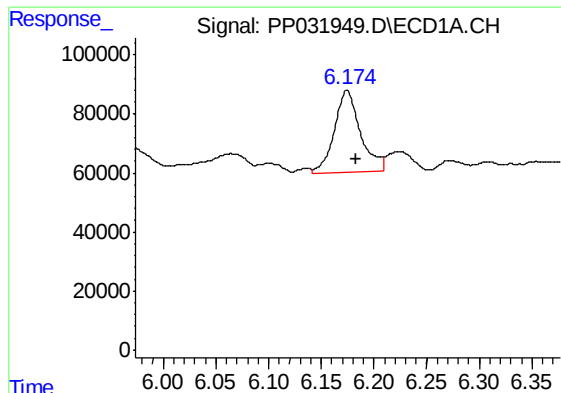
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.002 min
Response: 694428
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

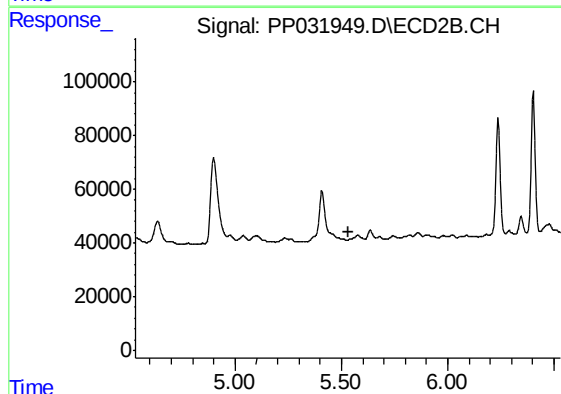
R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 749587
Conc: 20.24 ng/ml



#5 AR-1016-3

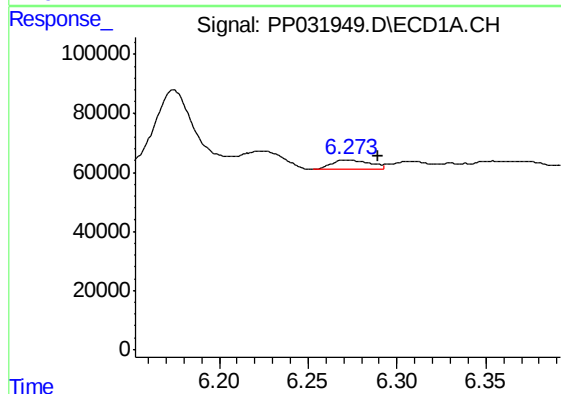
R.T.: 6.174 min
Delta R.T.: -0.009 min
Response: 477904
Conc: 345.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



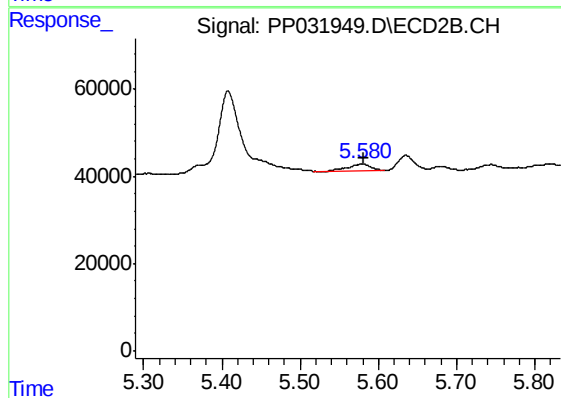
#5 AR-1016-3

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



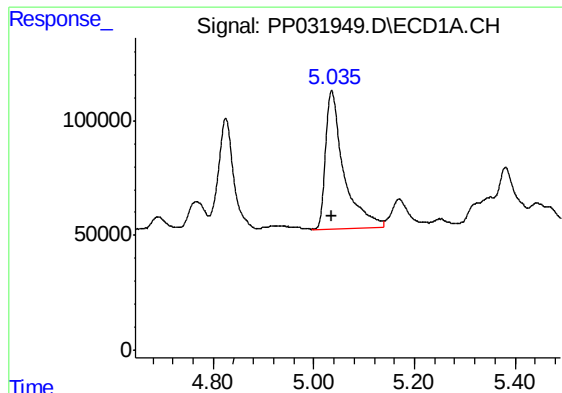
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 45837
Conc: 39.45 ng/ml



#6 AR-1016-4

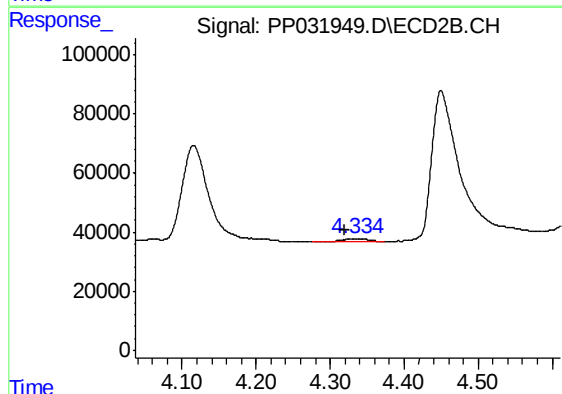
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 30470
Conc: 34.91 ng/ml



#8 AR-1221-1

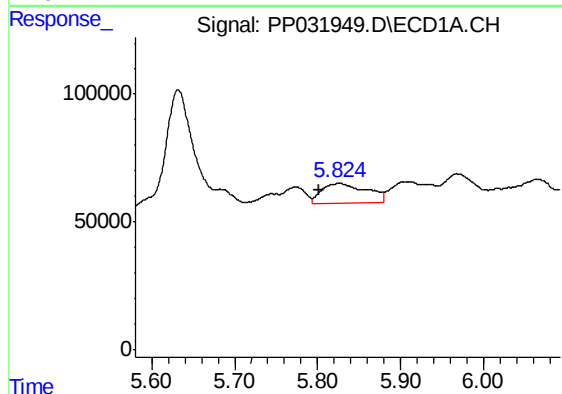
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 1526859
Conc: 2807.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



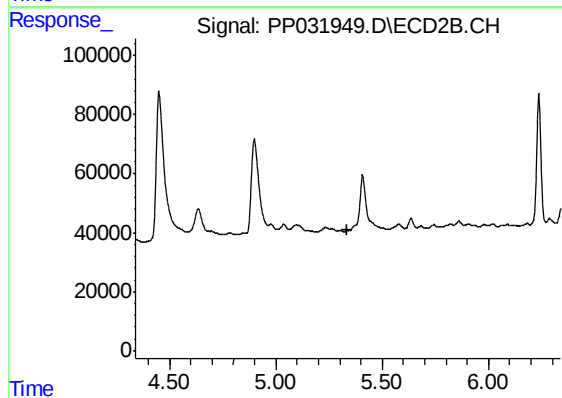
#8 AR-1221-1

R.T.: 4.335 min
Delta R.T.: 0.015 min
Response: 22498
Conc: 44.34 ng/ml



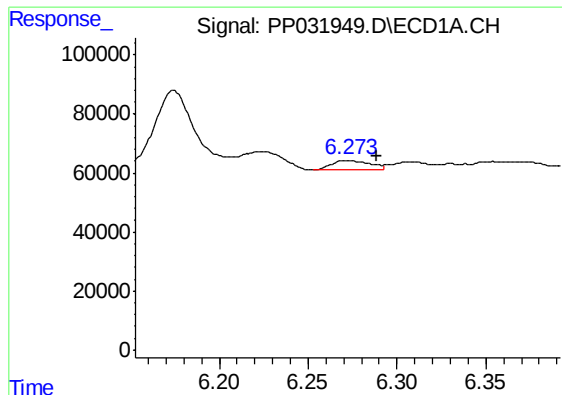
#12 AR-1232-2

R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 283774
Conc: 523.31 ng/ml



#12 AR-1232-2

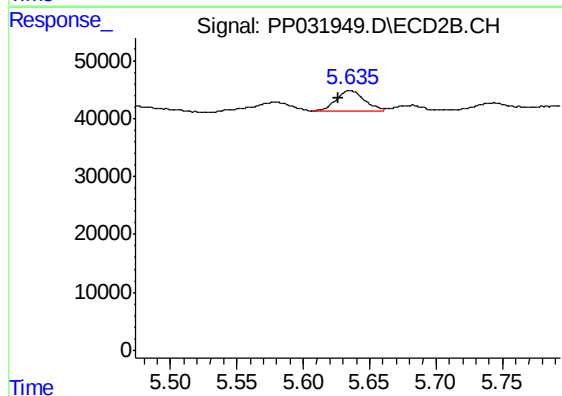
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#14 AR-1232-4

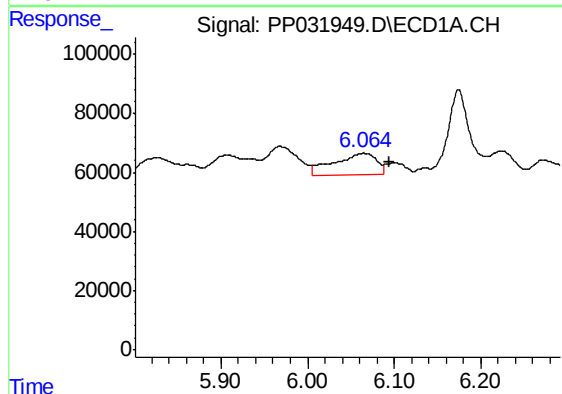
R.T.: 6.273 min
Delta R.T.: -0.015 min
Response: 45837
Conc: 86.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



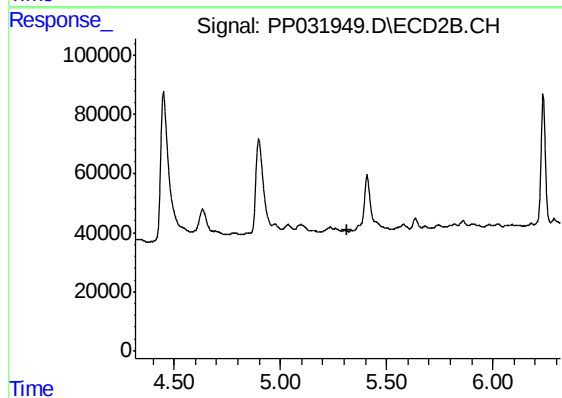
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 50897
Conc: 120.52 ng/ml



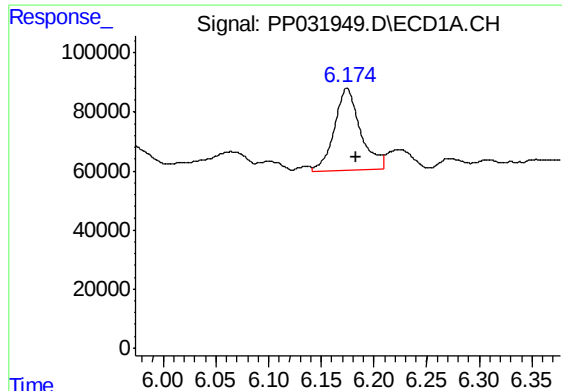
#16 AR-1242-1

R.T.: 6.064 min
Delta R.T.: -0.031 min
Response: 246998
Conc: 206.40 ng/ml



#16 AR-1242-1

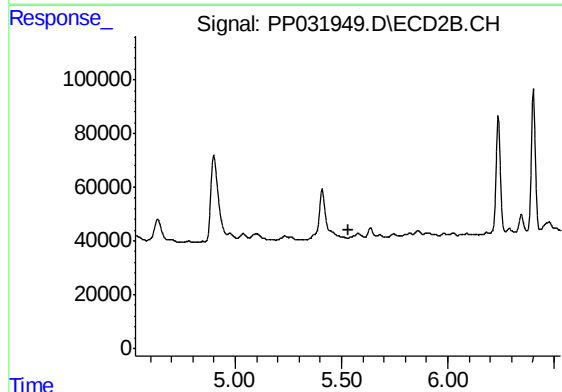
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#18 AR-1242-3

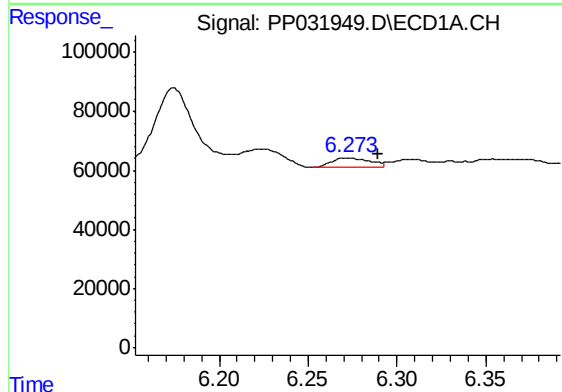
R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 477904
Conc: 429.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



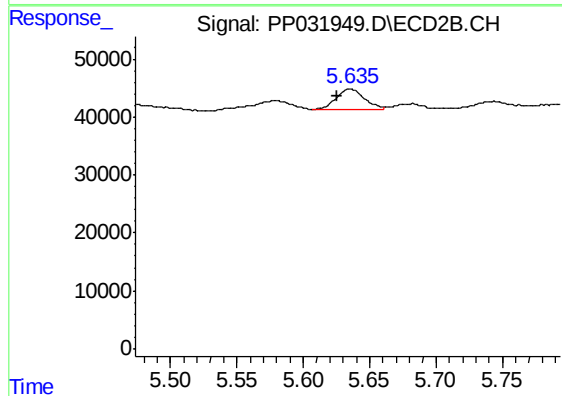
#18 AR-1242-3

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



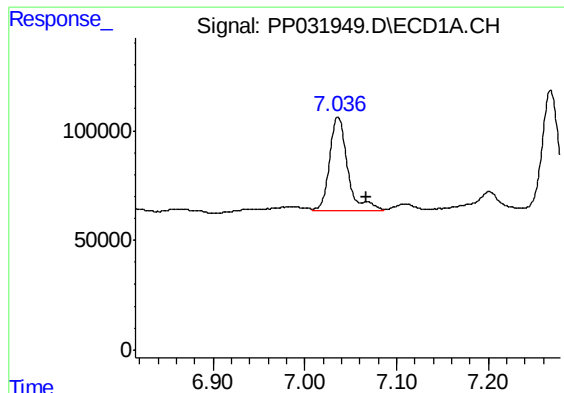
#19 AR-1242-4

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 45837
Conc: 49.60 ng/ml



#19 AR-1242-4

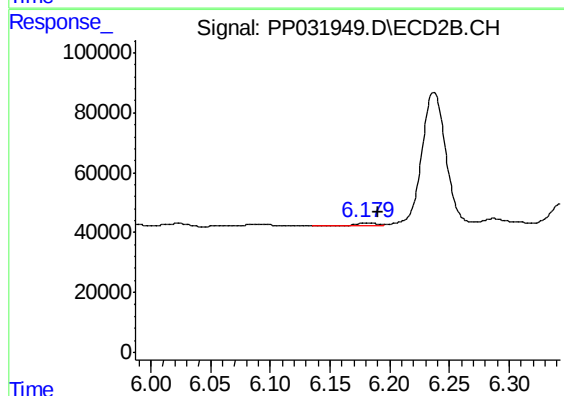
R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 50897
Conc: 60.59 ng/ml



#20 AR-1242-5

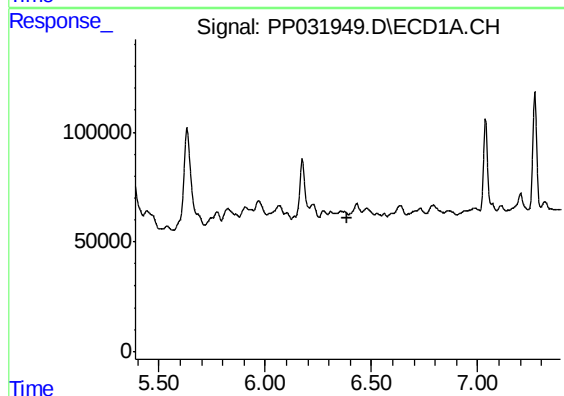
R.T.: 7.036 min
Delta R.T.: -0.031 min
Response: 585282
Conc: 638.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



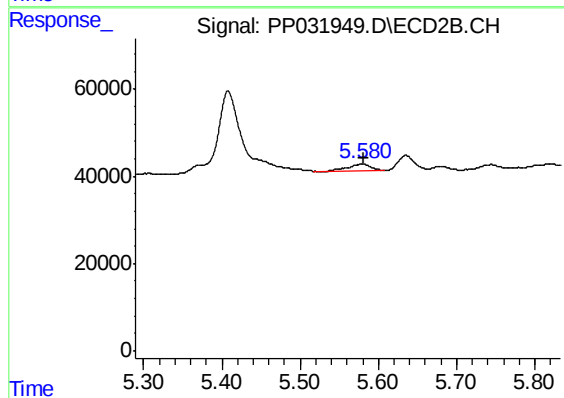
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 7535
Conc: 7.30 ng/ml



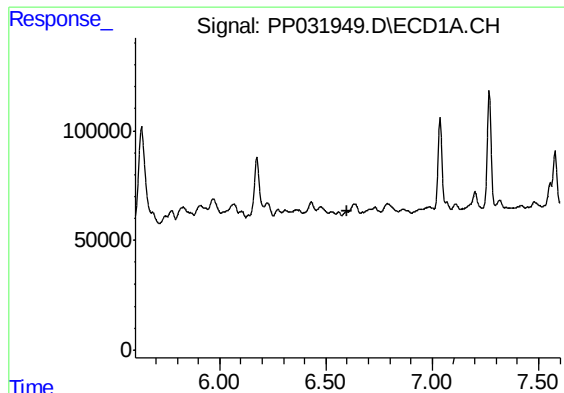
#22 AR-1248-2

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



#22 AR-1248-2

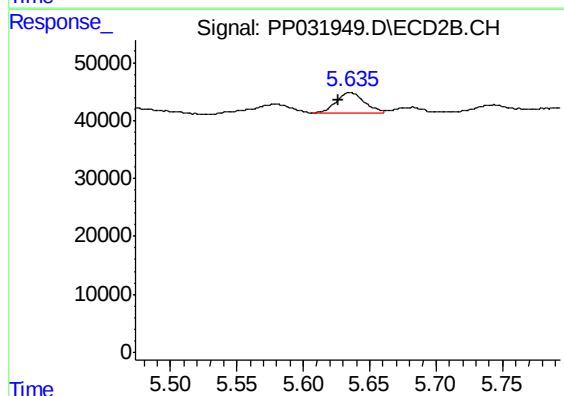
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 30470
Conc: 25.52 ng/ml



#23 AR-1248-3

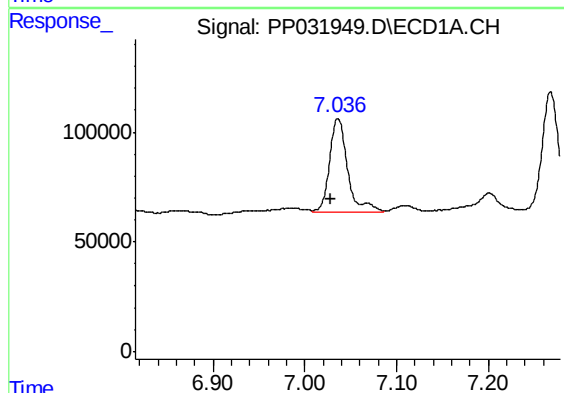
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1



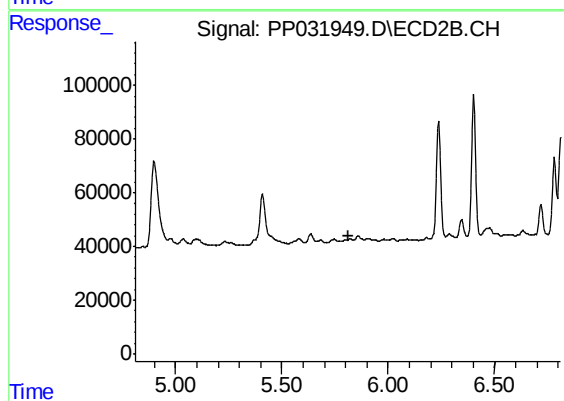
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 50897
Conc: 40.21 ng/ml



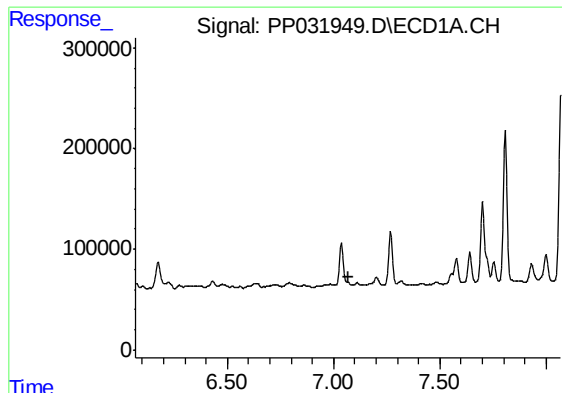
#24 AR-1248-4

R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 585282
Conc: 373.22 ng/ml



#24 AR-1248-4

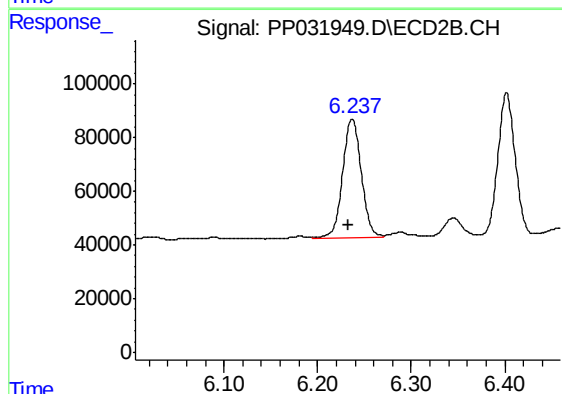
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

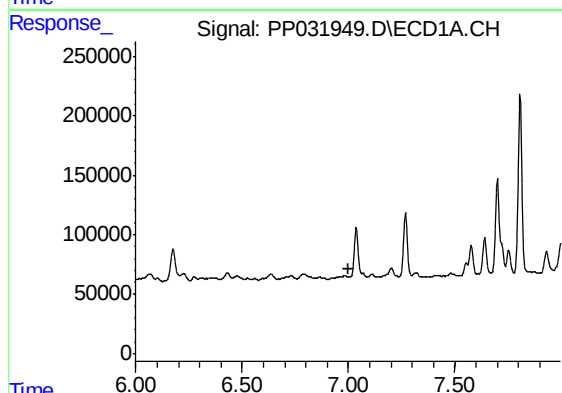
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1



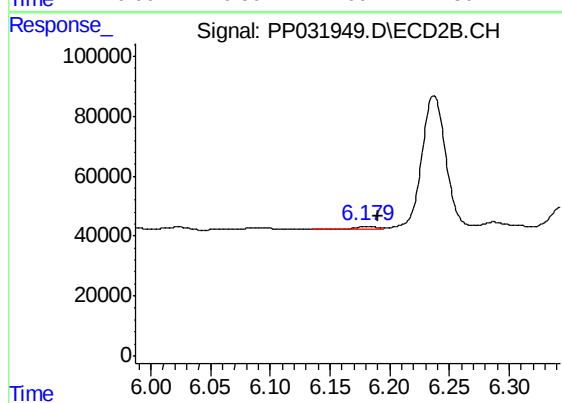
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 616632
Conc: 422.63 ng/ml



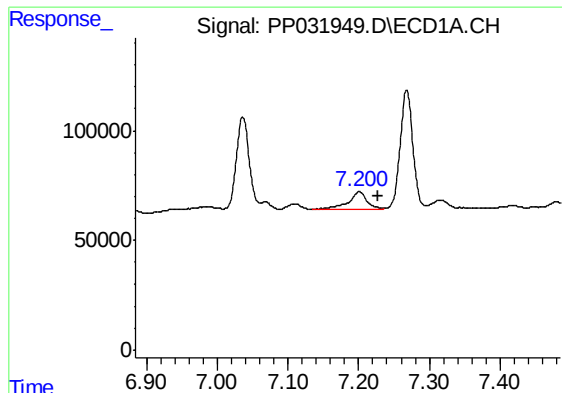
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#26 AR-1254-1

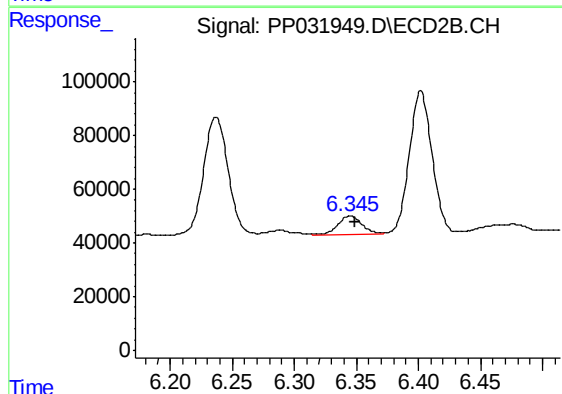
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 7535
Conc: 3.48 ng/ml



#27 AR-1254-2

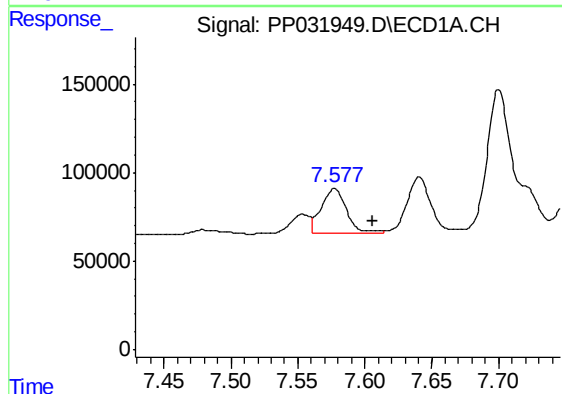
R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 149500
Conc: 64.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



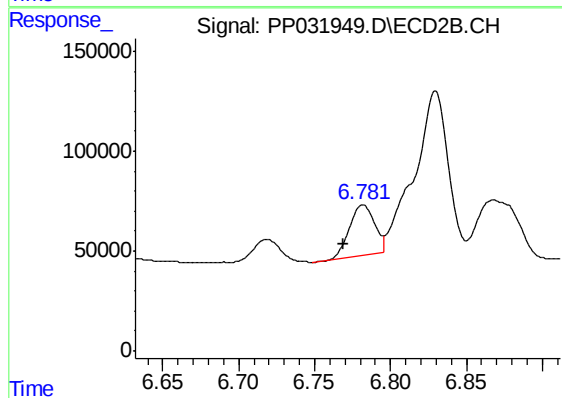
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 94373
Conc: 50.66 ng/ml



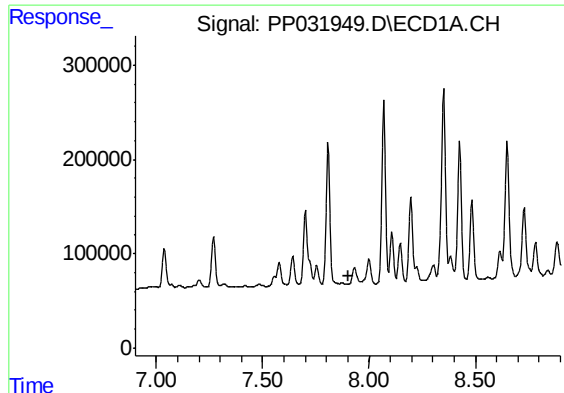
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.029 min
Response: 336673
Conc: 133.27 ng/ml



#28 AR-1254-3

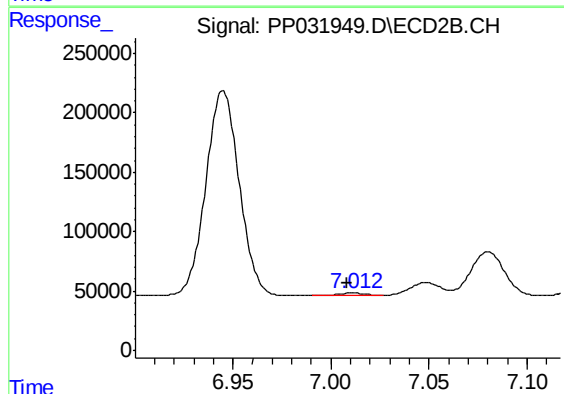
R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 284150
Conc: 91.92 ng/ml



#29 AR-1254-4

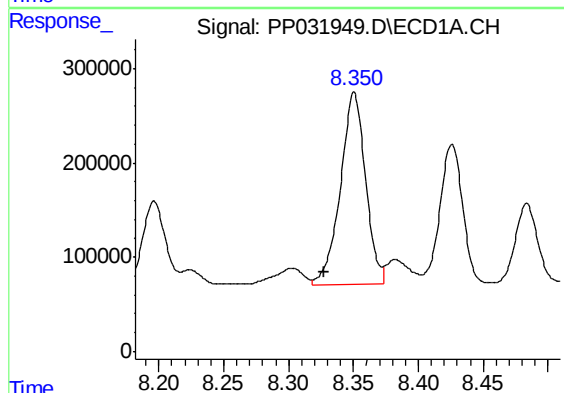
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1



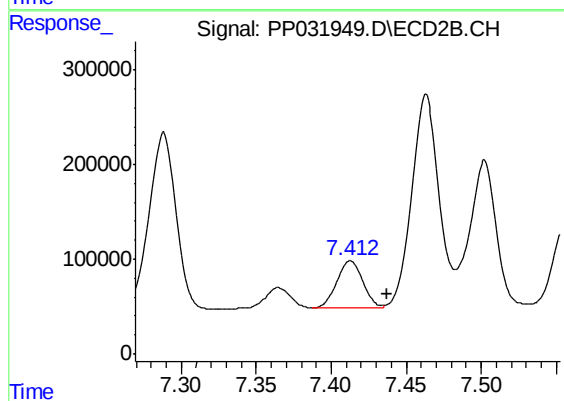
#29 AR-1254-4

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 22556
Conc: 13.28 ng/ml



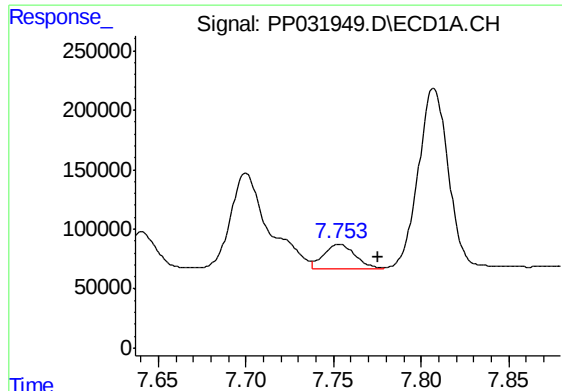
#30 AR-1254-5

R.T.: 8.351 min
Delta R.T.: 0.023 min
Response: 2741695
Conc: 1466.61 ng/ml



#30 AR-1254-5

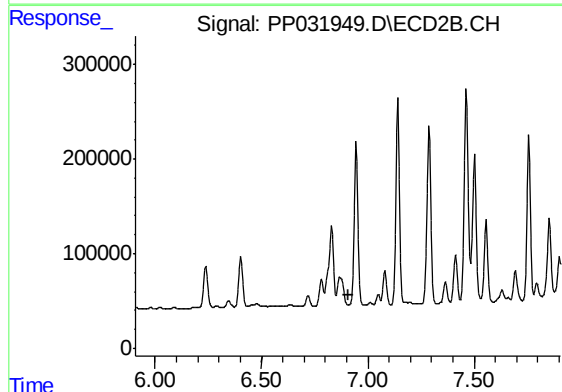
R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 583131
Conc: 216.01 ng/ml



#31 AR-1260-1

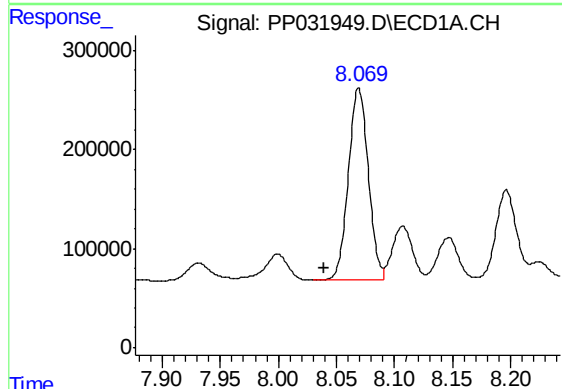
R.T.: 7.754 min
Delta R.T.: -0.022 min
Response: 262187
Conc: 149.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



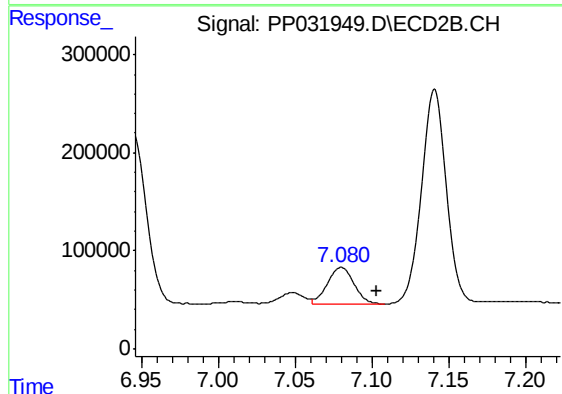
#31 AR-1260-1

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



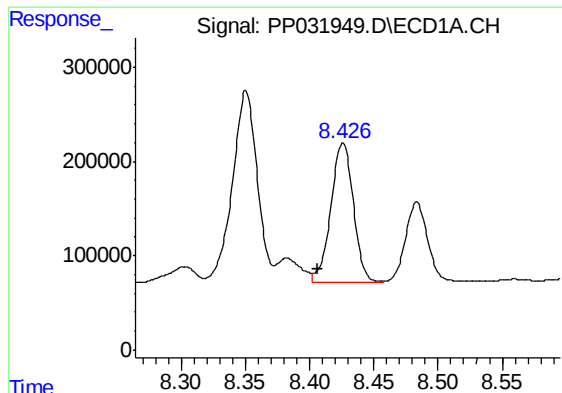
#32 AR-1260-2

R.T.: 8.069 min
Delta R.T.: 0.029 min
Response: 2306763
Conc: 1122.65 ng/ml



#32 AR-1260-2

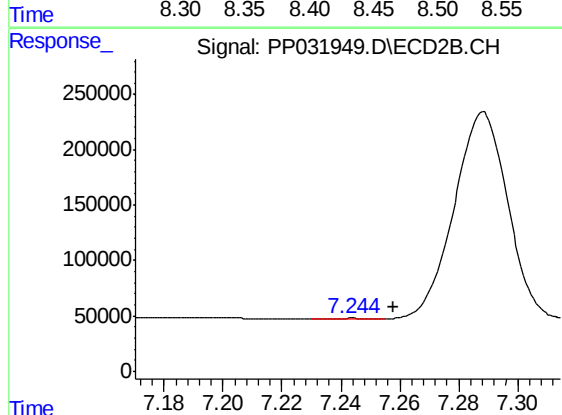
R.T.: 7.080 min
Delta R.T.: -0.023 min
Response: 438289
Conc: 179.98 ng/ml



#33 AR-1260-3

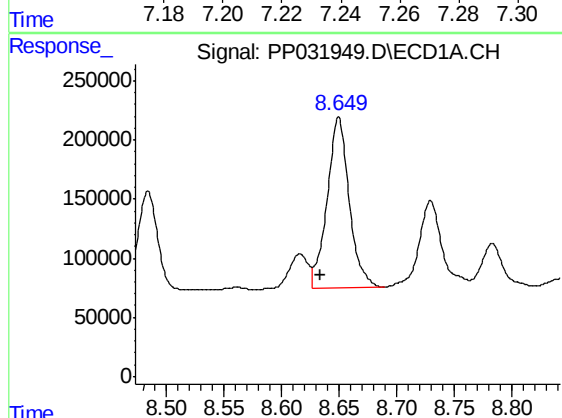
R.T.: 8.426 min
Delta R.T.: 0.020 min
Response: 1803947
Conc: 1106.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



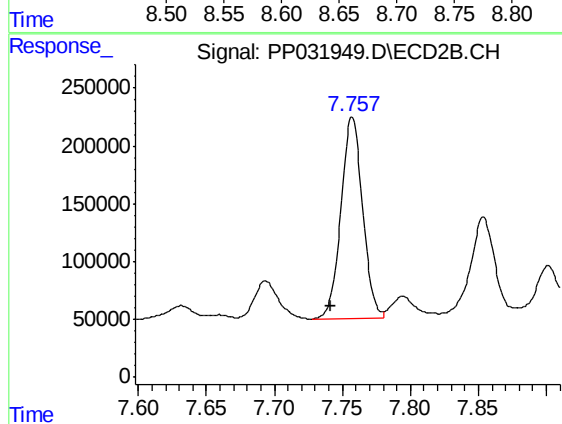
#33 AR-1260-3

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 4705
Conc: 2.06 ng/ml



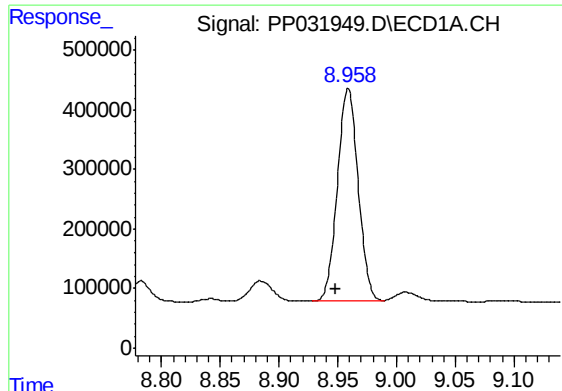
#34 AR-1260-4

R.T.: 8.649 min
Delta R.T.: 0.015 min
Response: 1933344
Conc: 1049.96 ng/ml



#34 AR-1260-4

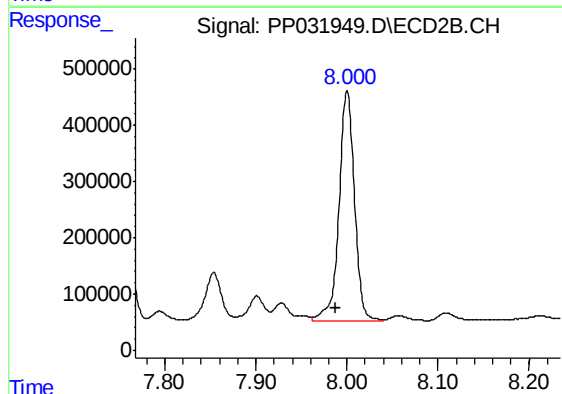
R.T.: 7.757 min
Delta R.T.: 0.016 min
Response: 1943312
Conc: 1022.73 ng/ml



#35 AR-1260-5

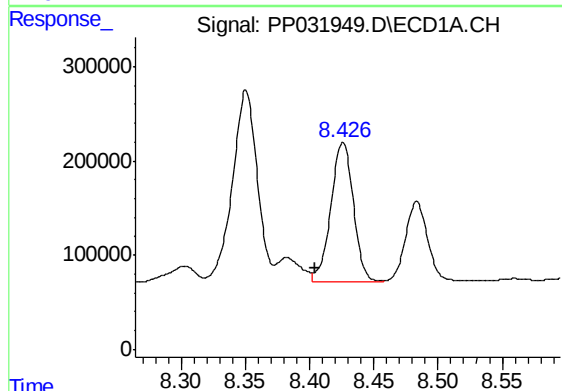
R.T.: 8.959 min
Delta R.T.: 0.011 min
Response: 4398833
Conc: 1193.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



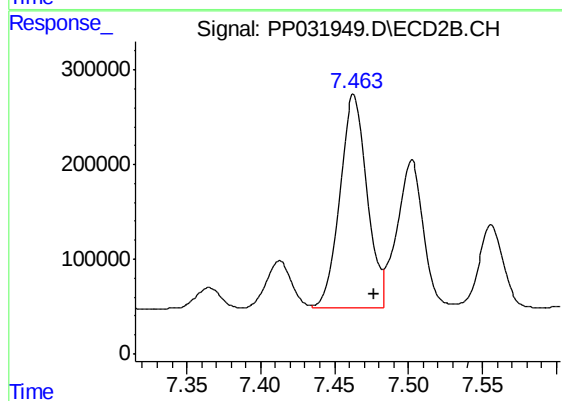
#35 AR-1260-5

R.T.: 8.000 min
Delta R.T.: 0.013 min
Response: 4862090
Conc: 1071.43 ng/ml



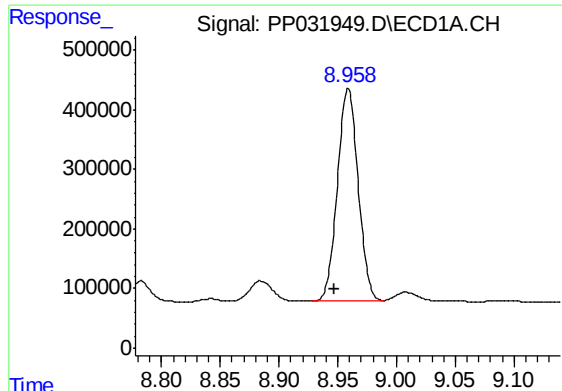
#36 AR-1262-1

R.T.: 8.426 min
Delta R.T.: 0.021 min
Response: 1803947
Conc: 793.97 ng/ml



#36 AR-1262-1

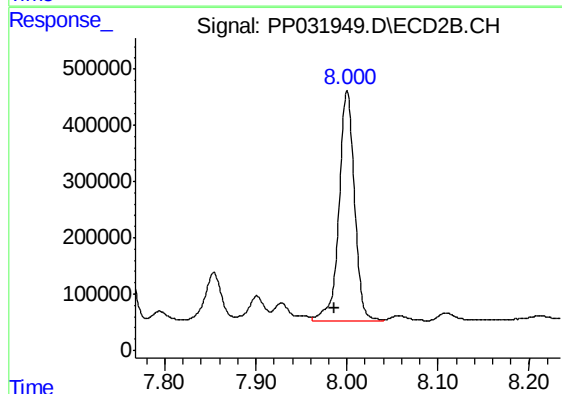
R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 2867699
Conc: 1031.83 ng/ml



#37 AR-1262-2

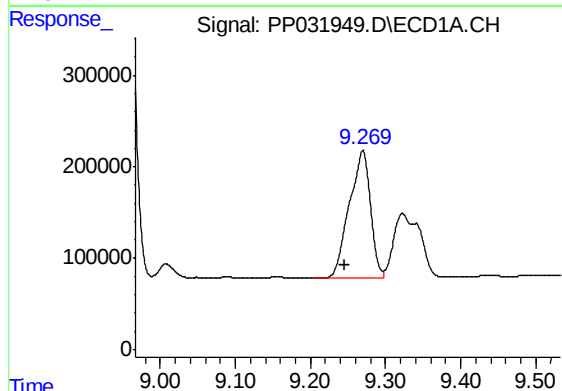
R.T.: 8.959 min
Delta R.T.: 0.011 min
Response: 4398833
Conc: 1107.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



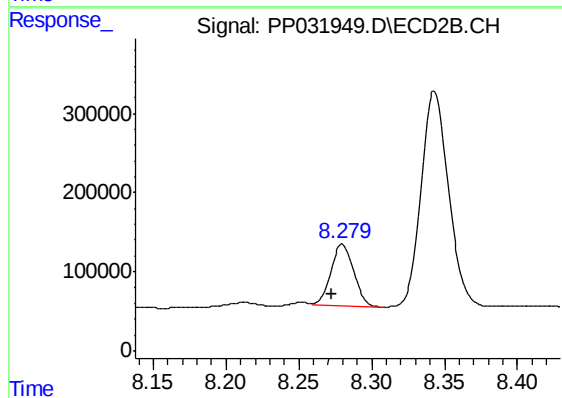
#37 AR-1262-2

R.T.: 8.000 min
Delta R.T.: 0.014 min
Response: 4862090
Conc: 1000.98 ng/ml



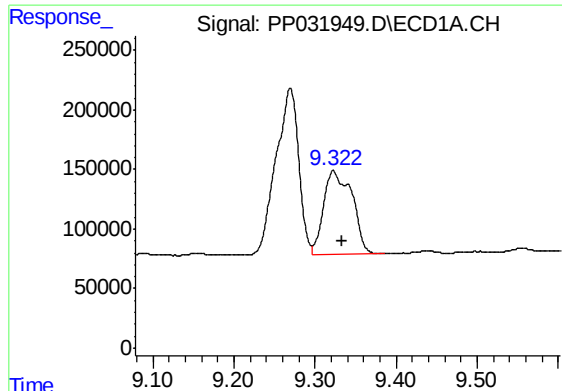
#38 AR-1262-3

R.T.: 9.270 min
Delta R.T.: 0.023 min
Response: 2726827
Conc: 980.43 ng/ml



#38 AR-1262-3

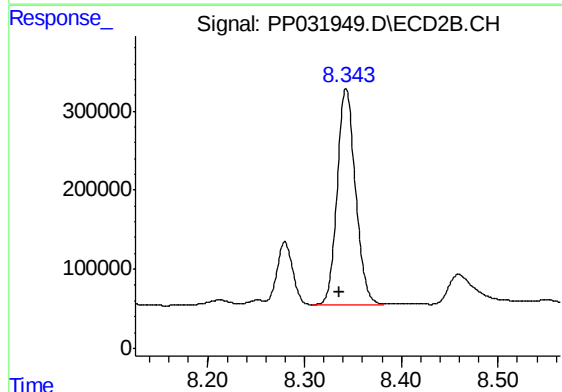
R.T.: 8.280 min
Delta R.T.: 0.007 min
Response: 858575
Conc: 436.51 ng/ml



#39 AR-1262-4

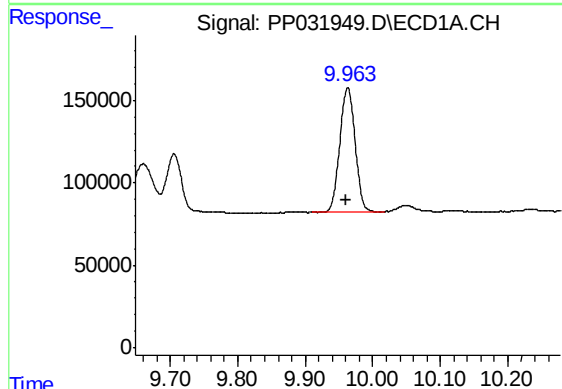
R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 1709281
Conc: 779.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



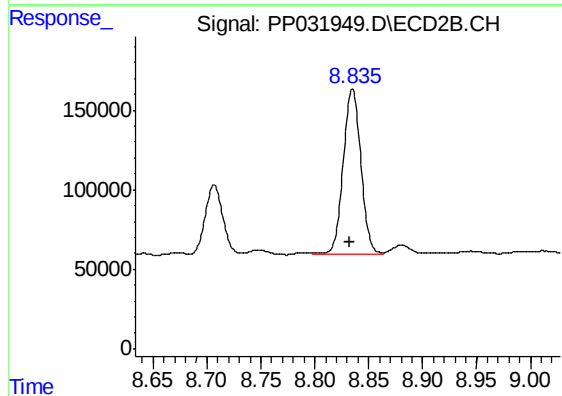
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: 0.007 min
Response: 3596465
Conc: 992.08 ng/ml



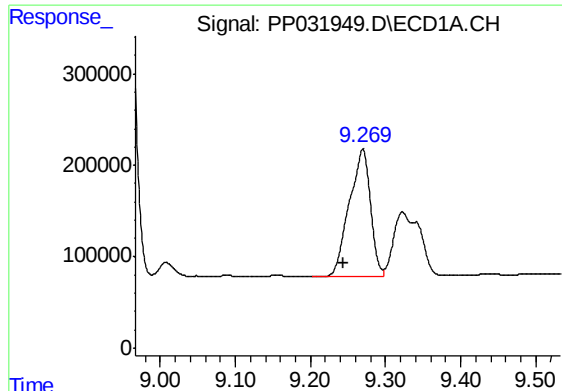
#40 AR-1262-5

R.T.: 9.963 min
Delta R.T.: 0.002 min
Response: 1200256
Conc: 822.08 ng/ml



#40 AR-1262-5

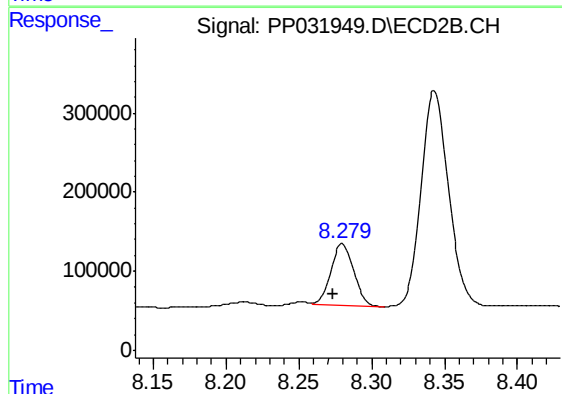
R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 1181923
Conc: 728.15 ng/ml



#41 AR-1268-1

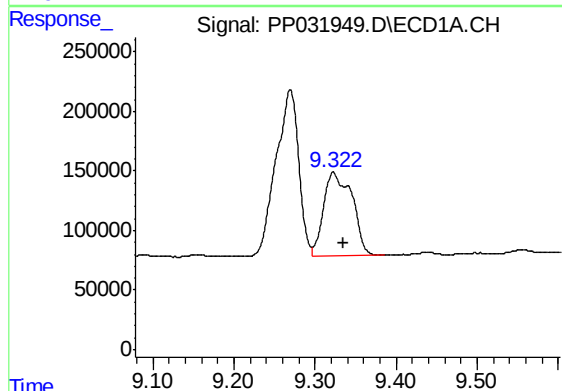
R.T.: 9.270 min
Delta R.T.: 0.026 min
Response: 2726827
Conc: 567.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



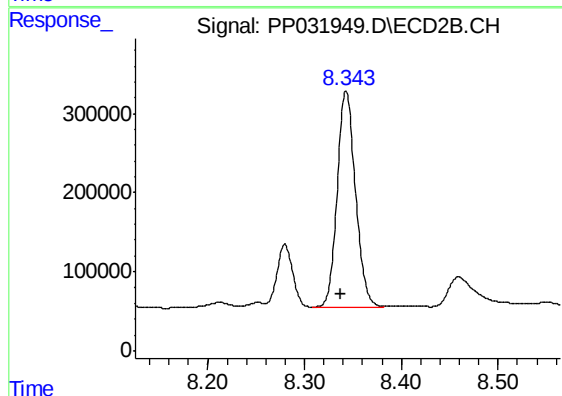
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.007 min
Response: 858575
Conc: 155.17 ng/ml



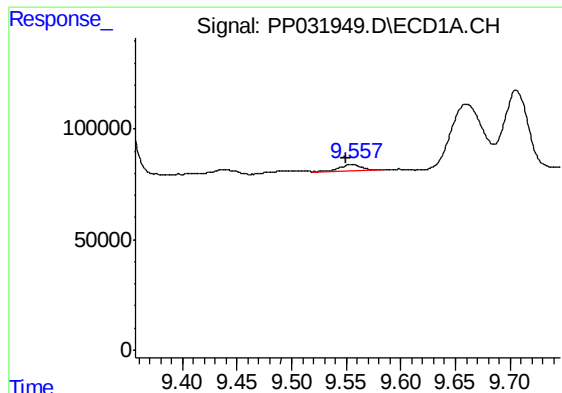
#42 AR-1268-2

R.T.: 9.323 min
Delta R.T.: -0.013 min
Response: 1709281
Conc: 367.18 ng/ml



#42 AR-1268-2

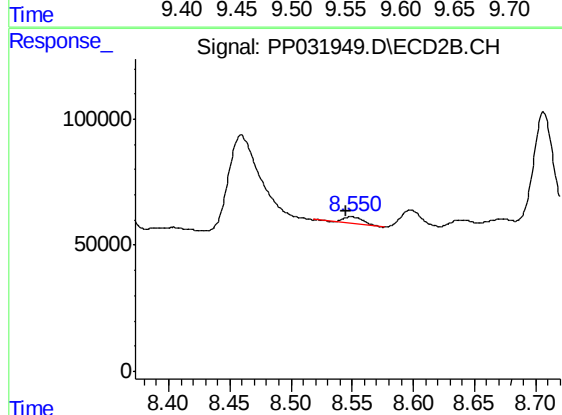
R.T.: 8.343 min
Delta R.T.: 0.006 min
Response: 3596465
Conc: 665.19 ng/ml



#43 AR-1268-3

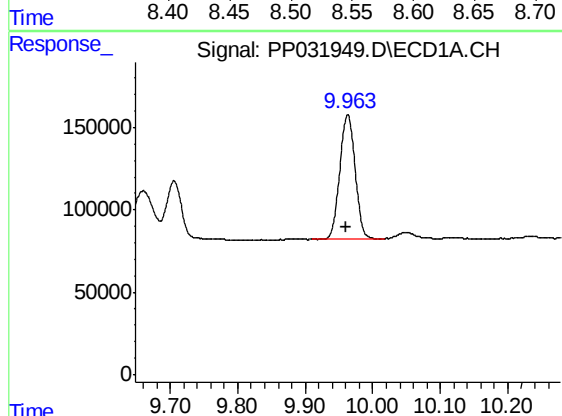
R.T.: 9.555 min
Delta R.T.: 0.005 min
Response: 38600
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



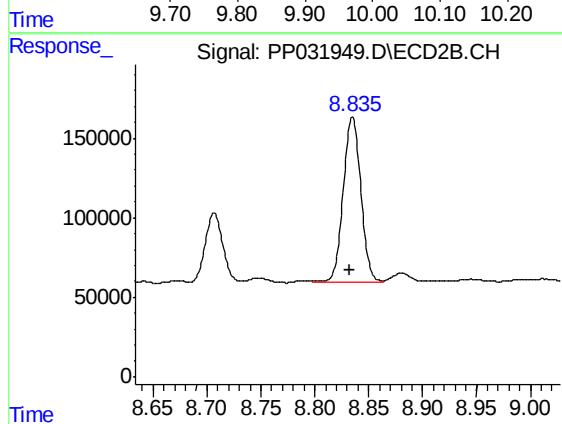
#43 AR-1268-3

R.T.: 8.550 min
Delta R.T.: 0.005 min
Response: 33978
Conc: 7.41 ng/ml



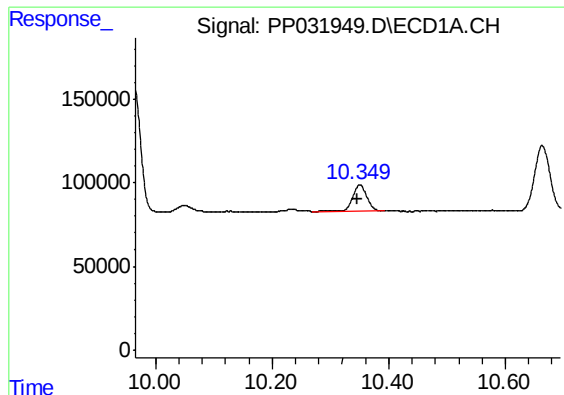
#44 AR-1268-4

R.T.: 9.963 min
Delta R.T.: 0.003 min
Response: 1200256
Conc: 772.72 ng/ml



#44 AR-1268-4

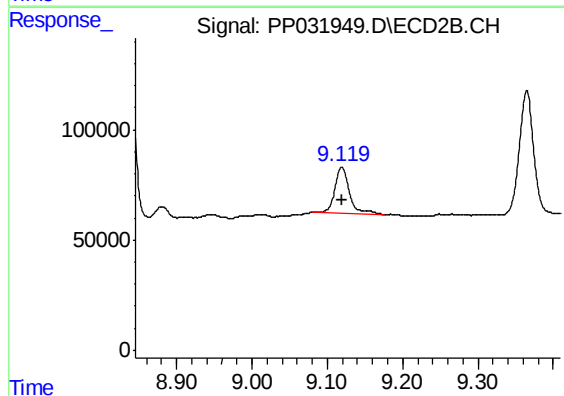
R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 1181923
Conc: 648.44 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.003 min
Response: 275187
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 279632
Conc: 20.19 ng/ml