

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 20:36
 Operator : DD\AJ
 Sample : L4976-03
 Misc :
 ALS Vial : 32 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 01:41:01 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...	4.765f	0.000	79437	0	1.640	N.D. #
2)	SA Decachlor...	10.661	9.364	693235	747906	20.411	20.199
Target Compounds							
5)	L1 AR-1016-3	6.175	0.000	747411	0	541.000	N.D. #
6)	L1 AR-1016-4	0.000	5.575	0	27059	N.D.	30.999 #
8)	L2 AR-1221-1	5.037	4.328	936308	22292	1721.635	43.939 #
12)	L3 AR-1232-2	5.824f	0.000	299876	0	553.000	N.D. #
14)	L3 AR-1232-4	0.000	5.632	0	49562	N.D.	117.354 #
16)	L4 AR-1242-1	6.057f	0.000	393790	0	329.065	N.D. #
18)	L4 AR-1242-3	6.175	0.000	747411	0	671.269	N.D. #
19)	L4 AR-1242-4	0.000	5.632	0	49562	N.D.	59.002 #
20)	L4 AR-1242-5	7.065	0.000	35513	0	38.764	N.D. #
22)	L5 AR-1248-2	0.000	5.575	0	27059	N.D.	22.662 #
23)	L5 AR-1248-3	0.000	5.632	0	49562	N.D.	39.157 #
24)	L5 AR-1248-4	7.035	0.000	528255	0	336.853	N.D. #
25)	L5 AR-1248-5	7.065	6.234	35513	597667	22.371	409.636 #
27)	L6 AR-1254-2	7.199f	6.342	139308	80676	59.984	43.305 #
28)	L6 AR-1254-3	0.000	6.779	0	273891	N.D.	88.602 #
29)	L6 AR-1254-4	7.929f	7.008	244746	24537	144.239	14.443 #
30)	L6 AR-1254-5	8.349f	7.460f	2619361	2764333	1401.168	1023.986 #
31)	L7 AR-1260-1	7.752f	0.000	252131	0	144.071	N.D. #
32)	L7 AR-1260-2	8.067f	7.077f	2209201	427254	1075.172	175.446 #
33)	L7 AR-1260-3	8.425f	7.242f	1728333	6139	1059.654	2.688 #
34)	L7 AR-1260-4	8.648	7.756	1861685	1883215	1011.045	991.104
35)	L7 AR-1260-5	8.958	7.998	4210391	4676863	1141.890	1030.612
36)	L8 AR-1262-1	8.425f	7.460f	1728333	2764333	760.690	994.641 #
37)	L8 AR-1262-2	8.958	7.998	4210391	4676863	1059.592	962.843
38)	L8 AR-1262-3	9.268f	8.280	2600423	853197	934.979	433.778 #
39)	L8 AR-1262-4	9.338	8.341	632264	3434604	288.424	947.429 #
40)	L8 AR-1262-5	9.962	8.834	1146328	1151290	785.145	709.277
41)	L9 AR-1268-1	9.268f	8.280	2600423	853197	541.128	154.200 #
42)	L9 AR-1268-2	9.338	8.341	632264	3434604	135.820	635.250 #
43)	L9 AR-1268-3	9.554	8.549	48571	35927	12.011	7.833 #
44)	L9 AR-1268-4	9.962	8.834	1146328	1151290	738.002	631.638
45)	L9 AR-1268-5	10.349	9.118	248416	249514	20.365	18.019

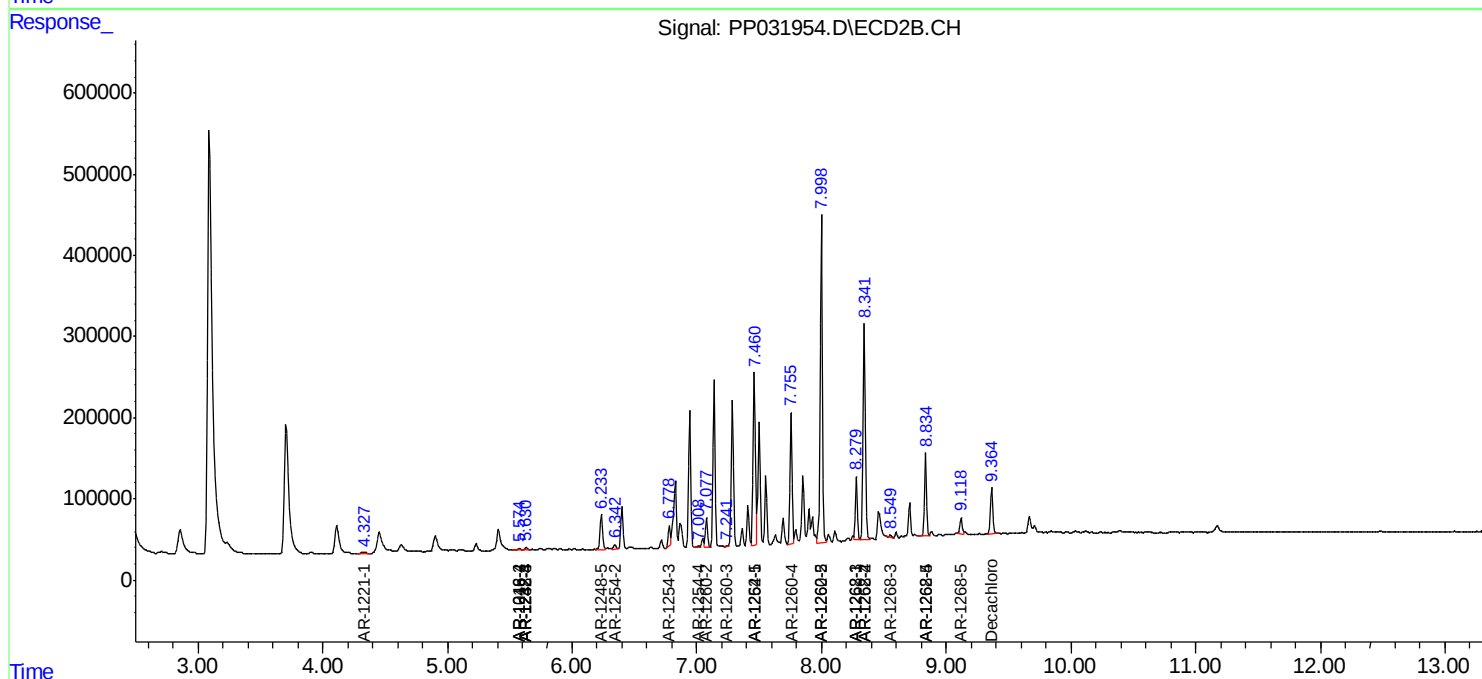
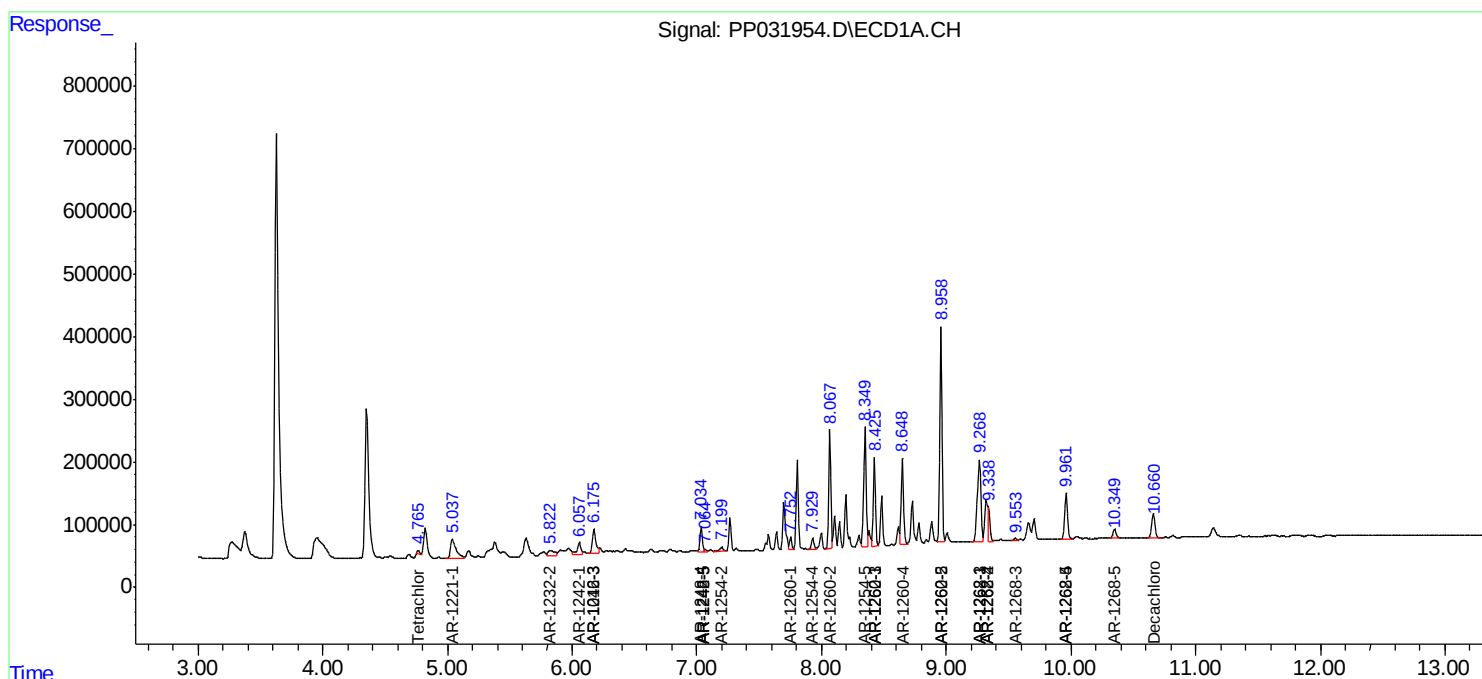
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

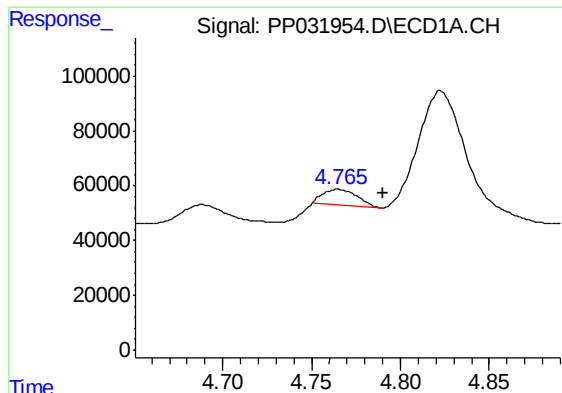
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QLast Update : Tue Nov 24 12:23:58 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

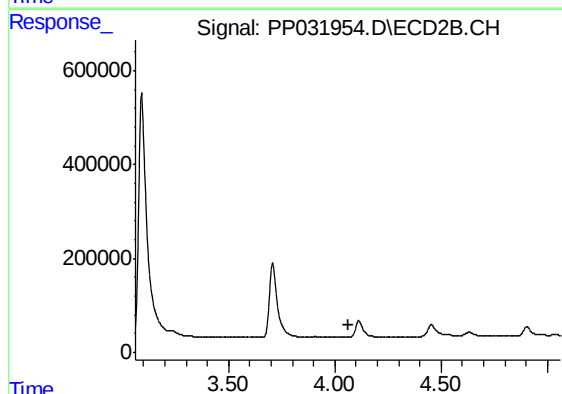




#1 Tetrachloro-m-xylene

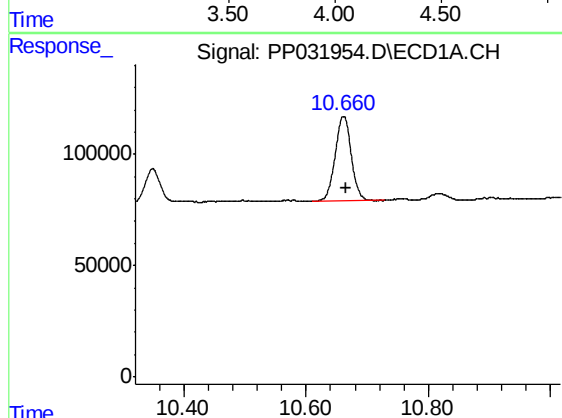
R.T.: 4.765 min
Delta R.T.: -0.025 min
Response: 79437
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



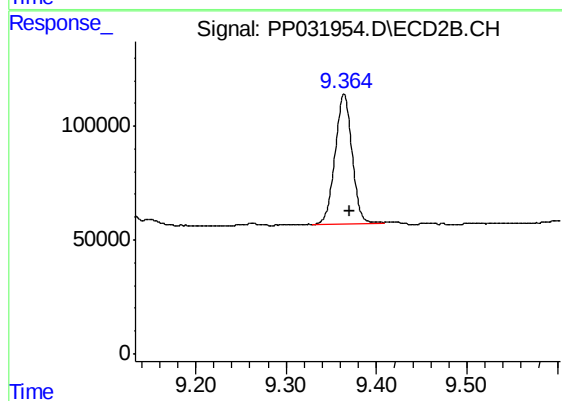
#1 Tetrachloro-m-xylene

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



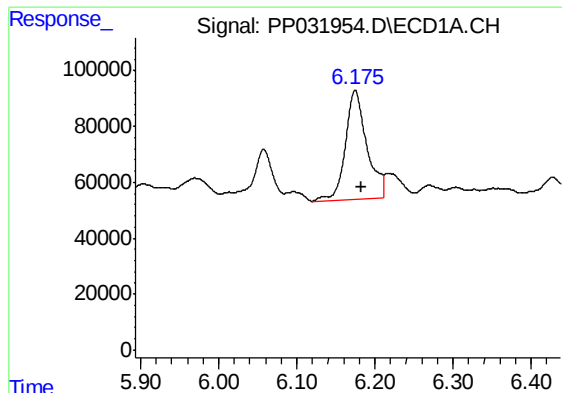
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 693235
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

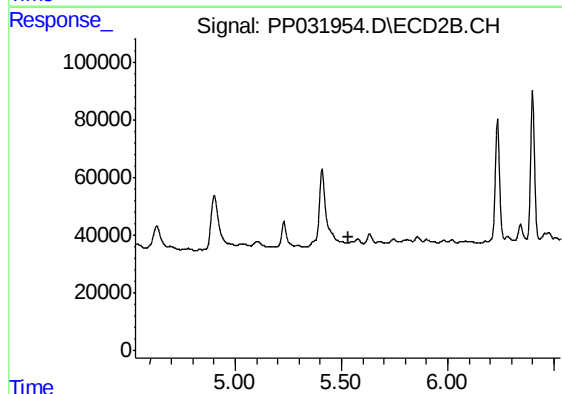
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 747906
Conc: 20.20 ng/ml



#5 AR-1016-3

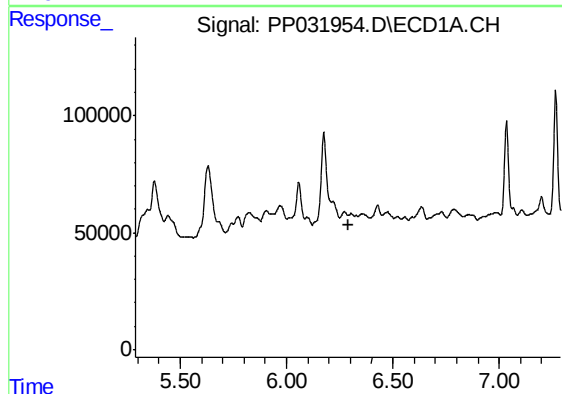
R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 747411
Conc: 541.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



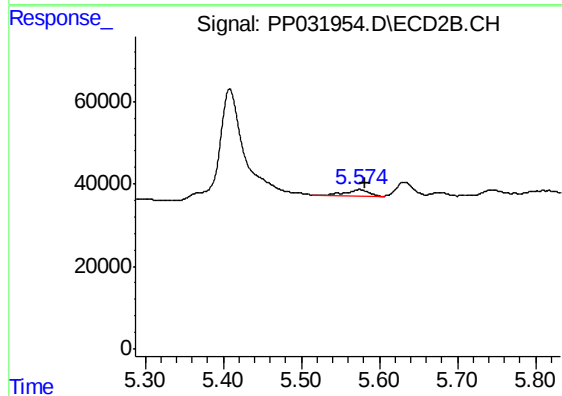
#5 AR-1016-3

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



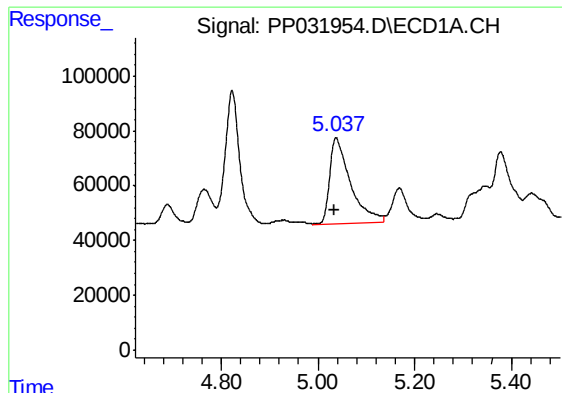
#6 AR-1016-4

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



#6 AR-1016-4

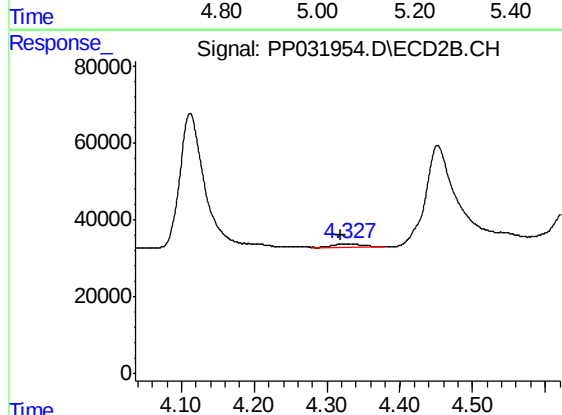
R.T.: 5.575 min
Delta R.T.: -0.008 min
Response: 27059
Conc: 31.00 ng/ml



#8 AR-1221-1

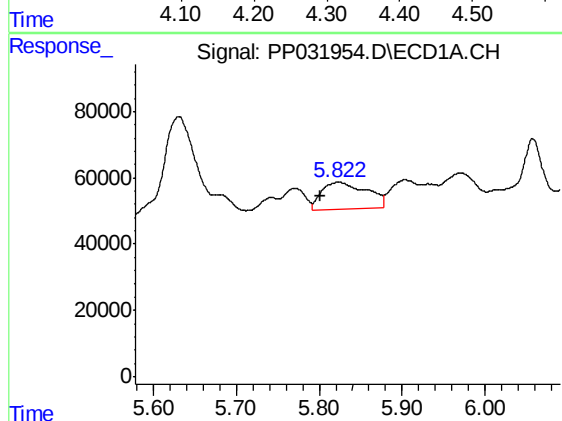
R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 936308
Conc: 1721.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



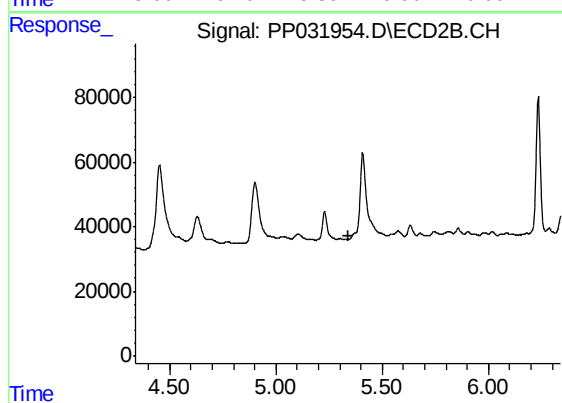
#8 AR-1221-1

R.T.: 4.328 min
Delta R.T.: 0.009 min
Response: 22292
Conc: 43.94 ng/ml



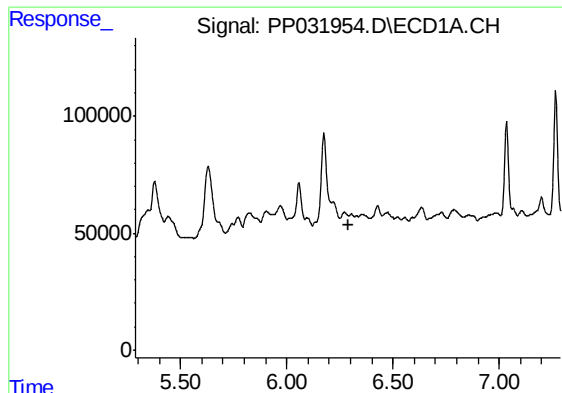
#12 AR-1232-2

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 299876
Conc: 553.00 ng/ml



#12 AR-1232-2

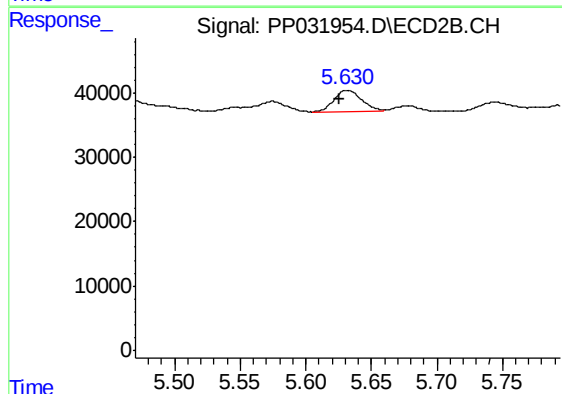
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#14 AR-1232-4

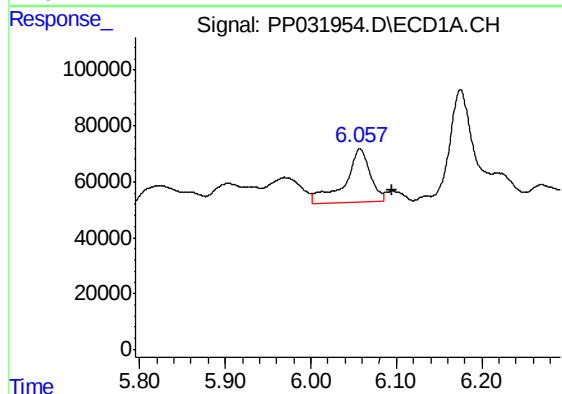
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-3



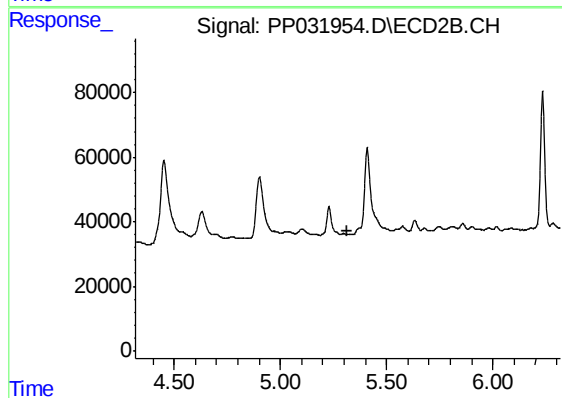
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 49562
Conc: 117.35 ng/ml



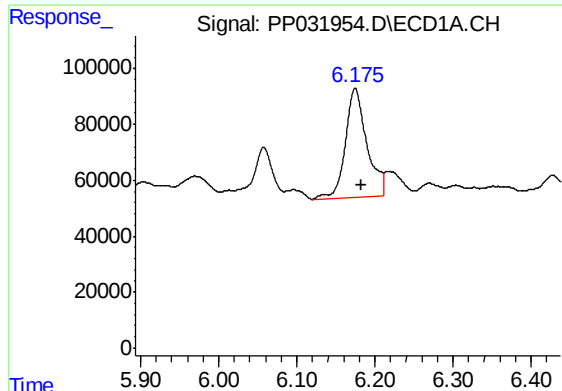
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.037 min
Response: 393790
Conc: 329.07 ng/ml



#16 AR-1242-1

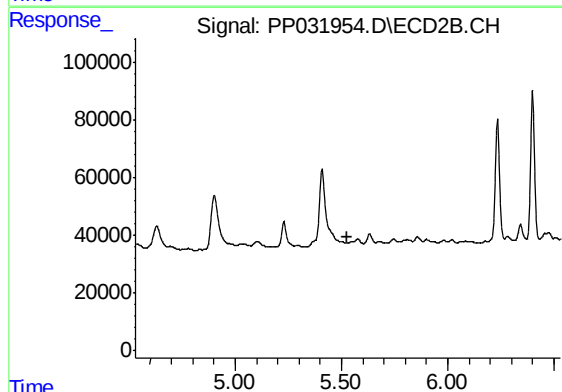
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#18 AR-1242-3

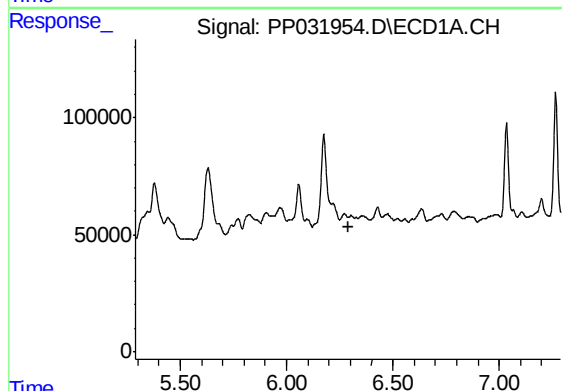
R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 747411
Conc: 671.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



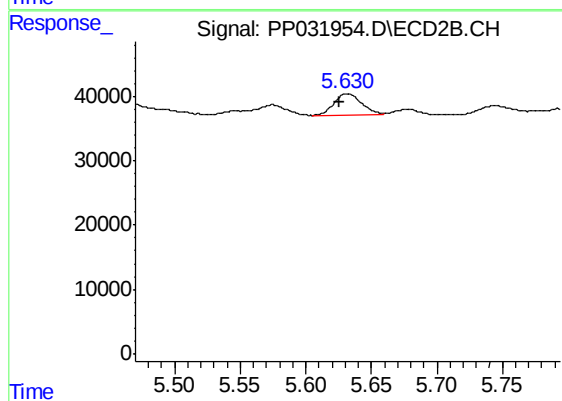
#18 AR-1242-3

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



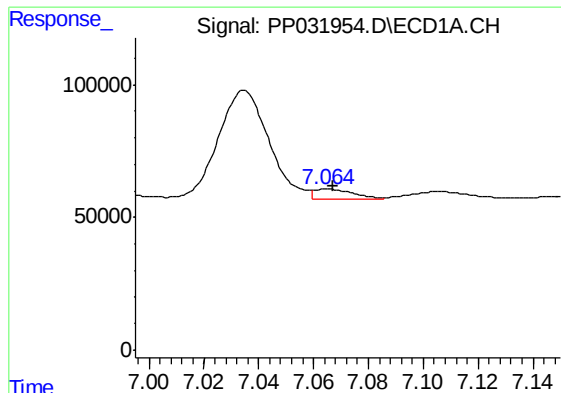
#19 AR-1242-4

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



#19 AR-1242-4

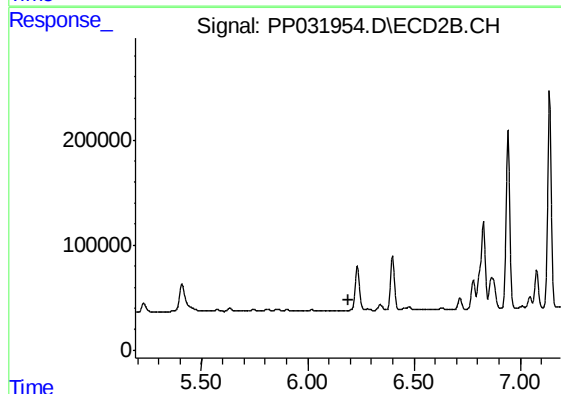
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 49562
Conc: 59.00 ng/ml



#20 AR-1242-5

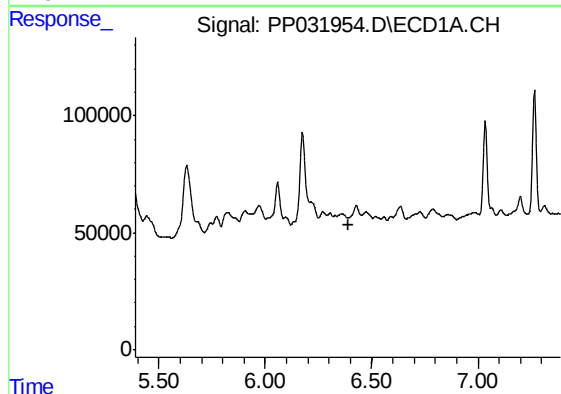
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 35513
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



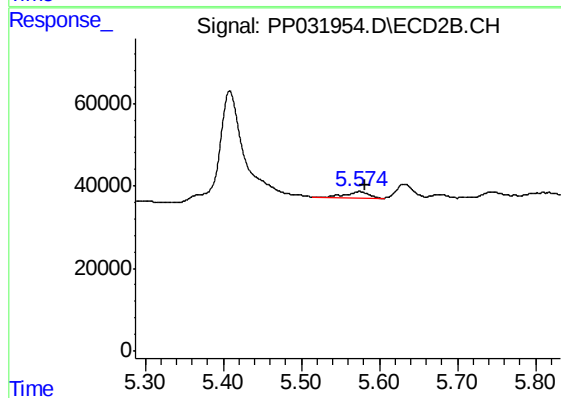
#20 AR-1242-5

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



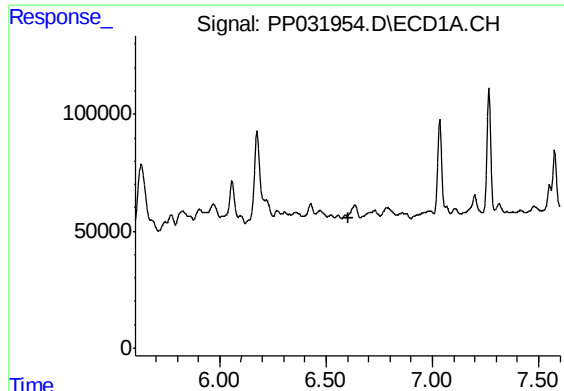
#22 AR-1248-2

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



#22 AR-1248-2

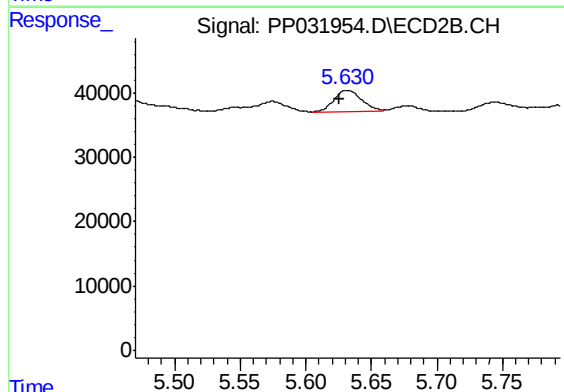
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 27059
Conc: 22.66 ng/ml



#23 AR-1248-3

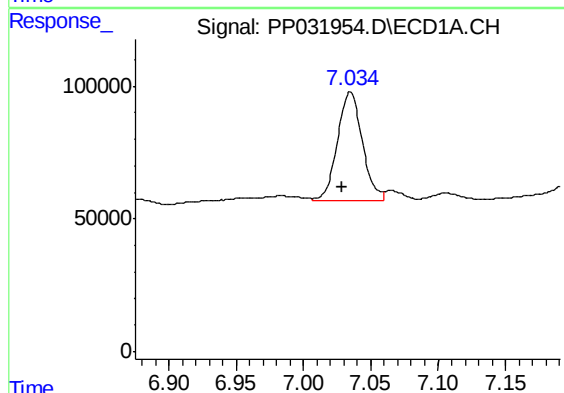
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-3



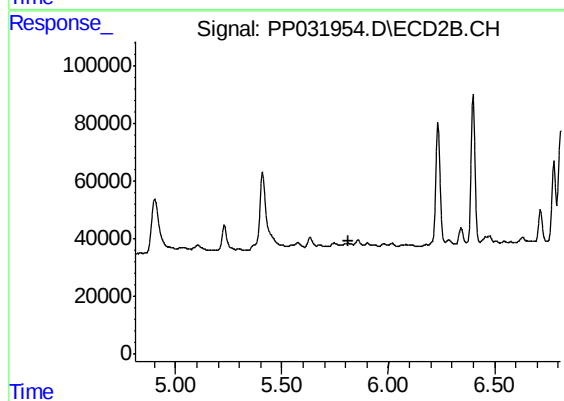
#23 AR-1248-3

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 49562
Conc: 39.16 ng/ml



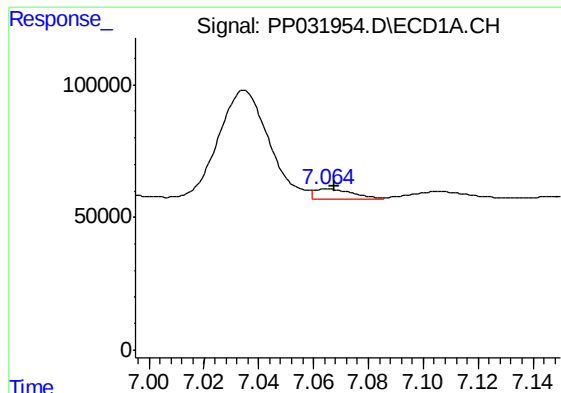
#24 AR-1248-4

R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 528255
Conc: 336.85 ng/ml



#24 AR-1248-4

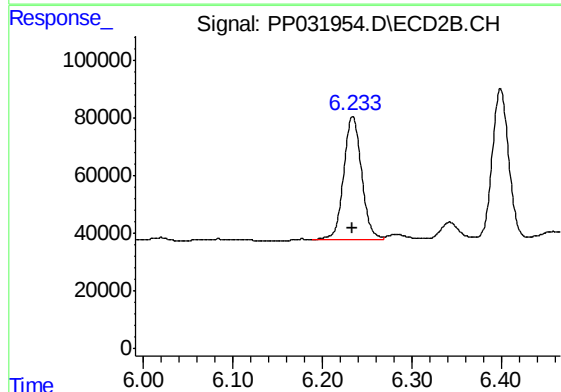
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

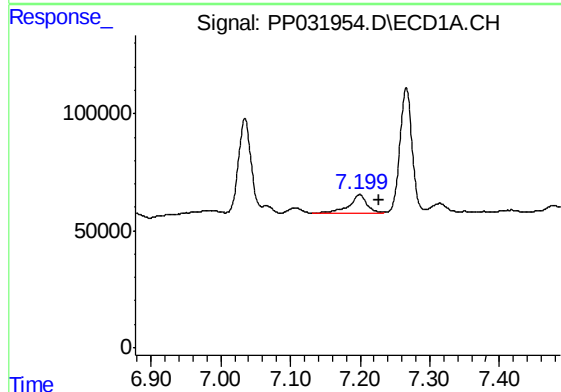
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 35513
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



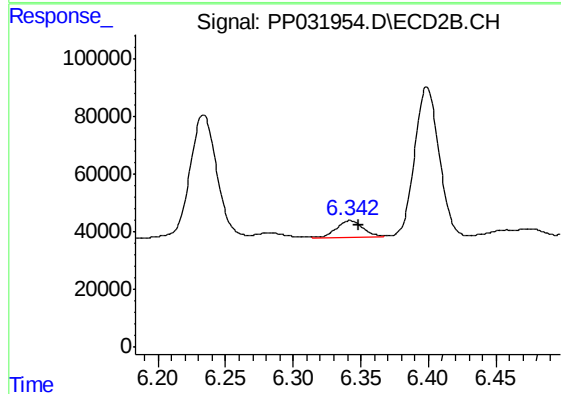
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 597667
Conc: 409.64 ng/ml



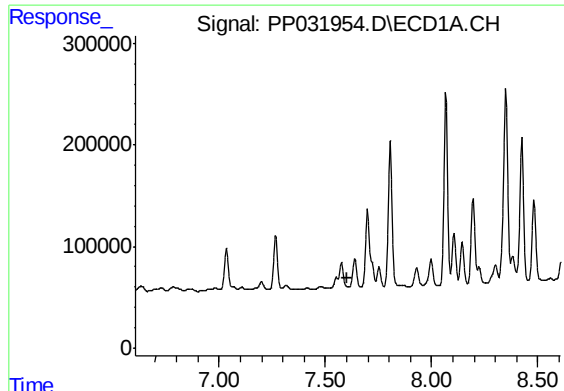
#27 AR-1254-2

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 139308
Conc: 59.98 ng/ml



#27 AR-1254-2

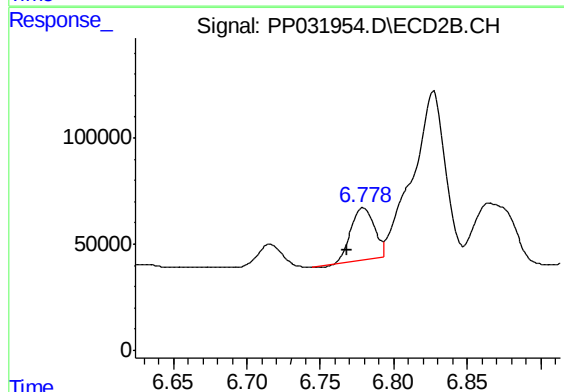
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 80676
Conc: 43.30 ng/ml



#28 AR-1254-3

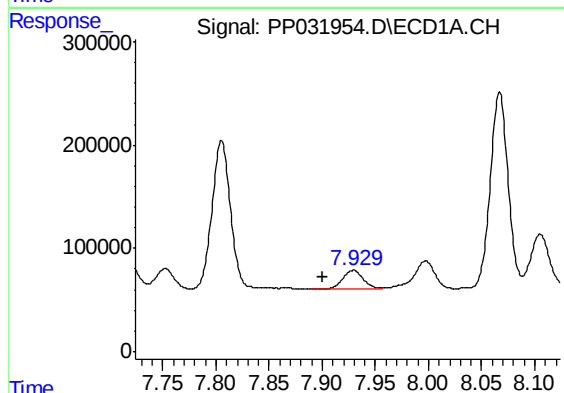
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-3



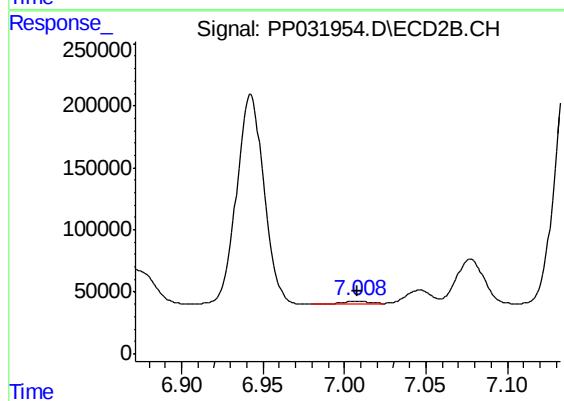
#28 AR-1254-3

R.T.: 6.779 min
Delta R.T.: 0.010 min
Response: 273891
Conc: 88.60 ng/ml



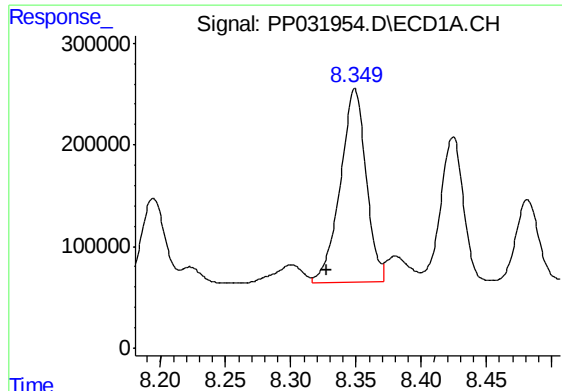
#29 AR-1254-4

R.T.: 7.929 min
Delta R.T.: 0.028 min
Response: 244746
Conc: 144.24 ng/ml



#29 AR-1254-4

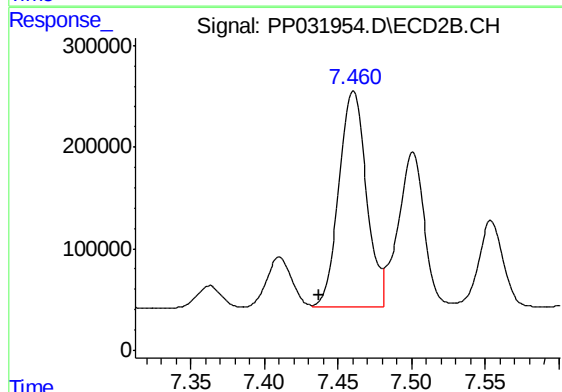
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 24537
Conc: 14.44 ng/ml



#30 AR-1254-5

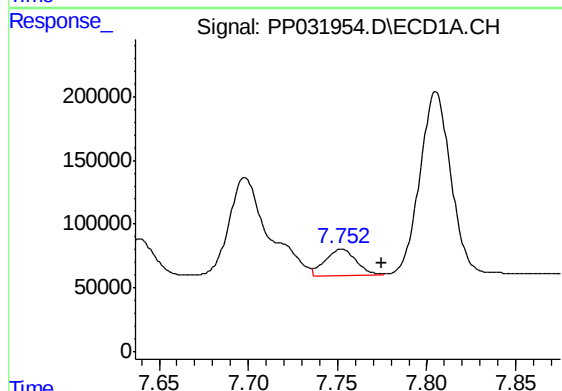
R.T.: 8.349 min
Delta R.T.: 0.021 min
Response: 2619361
Conc: 1401.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



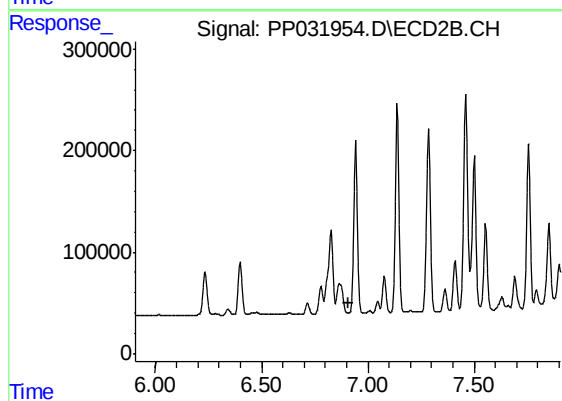
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.024 min
Response: 2764333
Conc: 1023.99 ng/ml



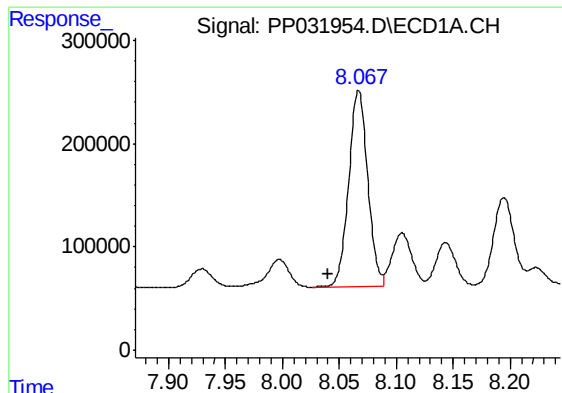
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.023 min
Response: 252131
Conc: 144.07 ng/ml



#31 AR-1260-1

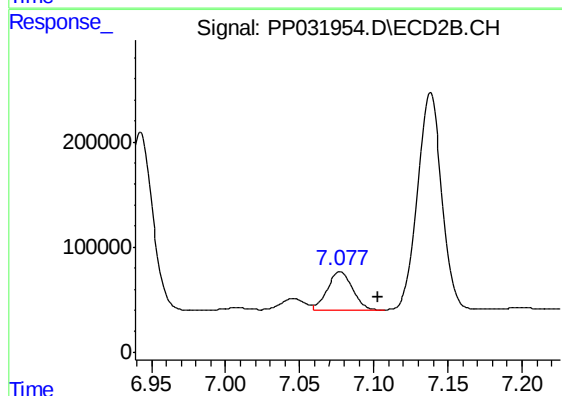
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#32 AR-1260-2

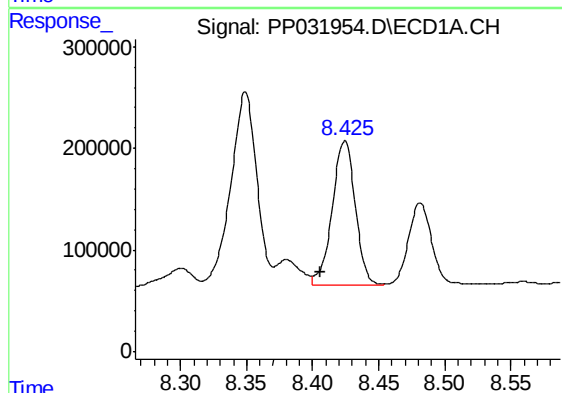
R.T.: 8.067 min
Delta R.T.: 0.027 min
Response: 2209201
Conc: 1075.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



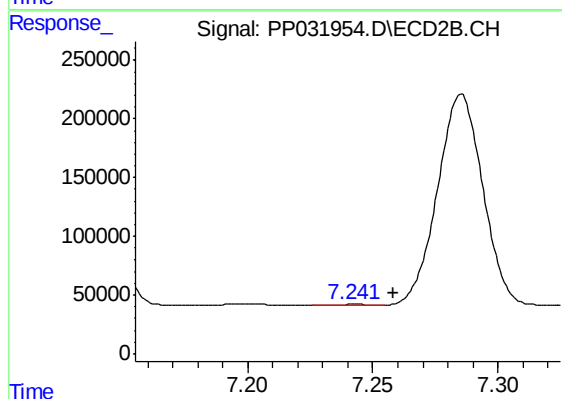
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.026 min
Response: 427254
Conc: 175.45 ng/ml



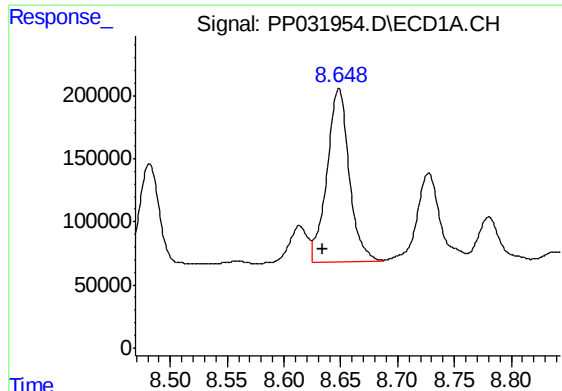
#33 AR-1260-3

R.T.: 8.425 min
Delta R.T.: 0.018 min
Response: 1728333
Conc: 1059.65 ng/ml



#33 AR-1260-3

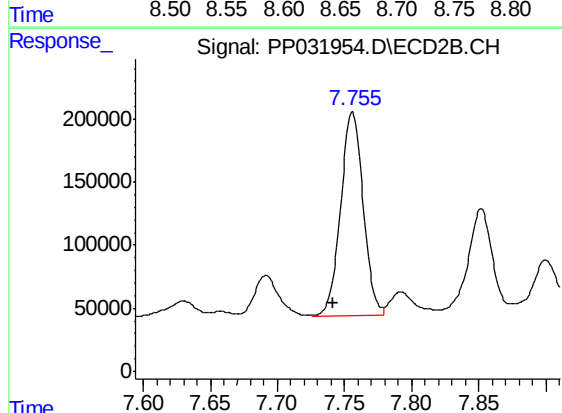
R.T.: 7.242 min
Delta R.T.: -0.016 min
Response: 6139
Conc: 2.69 ng/ml



#34 AR-1260-4

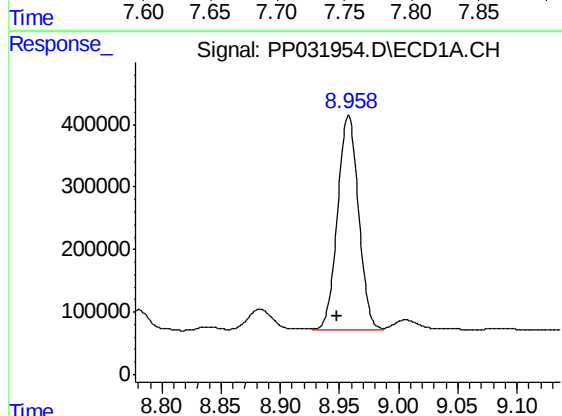
R.T.: 8.648 min
Delta R.T.: 0.015 min
Response: 1861685
Conc: 1011.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



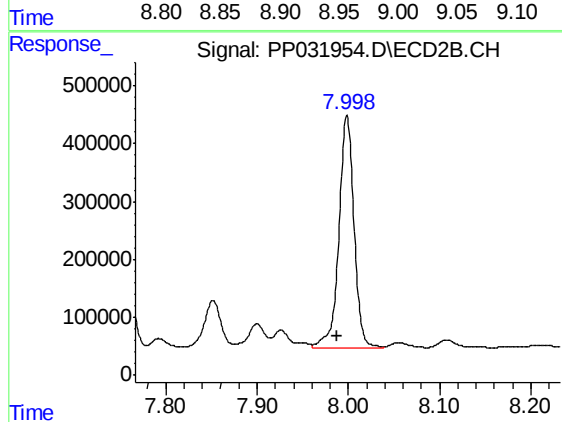
#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: 0.015 min
Response: 1883215
Conc: 991.10 ng/ml



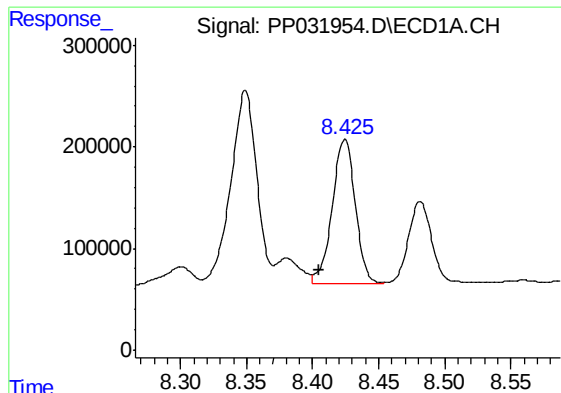
#35 AR-1260-5

R.T.: 8.958 min
Delta R.T.: 0.010 min
Response: 4210391
Conc: 1141.89 ng/ml



#35 AR-1260-5

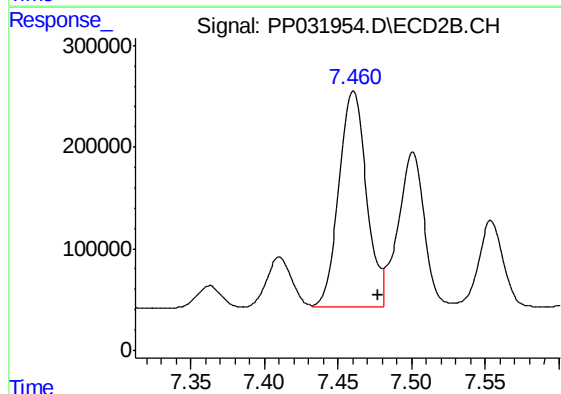
R.T.: 7.998 min
Delta R.T.: 0.011 min
Response: 4676863
Conc: 1030.61 ng/ml



#36 AR-1262-1

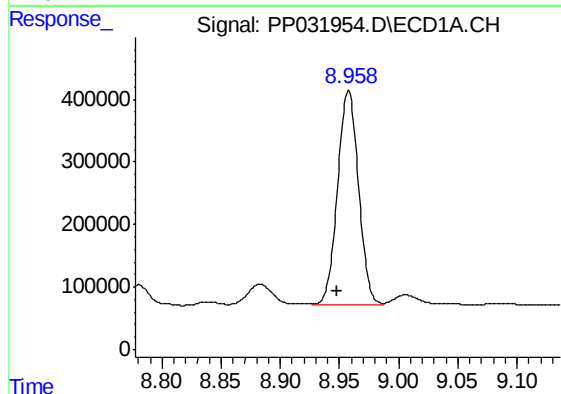
R.T.: 8.425 min
Delta R.T.: 0.020 min
Response: 1728333
Conc: 760.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



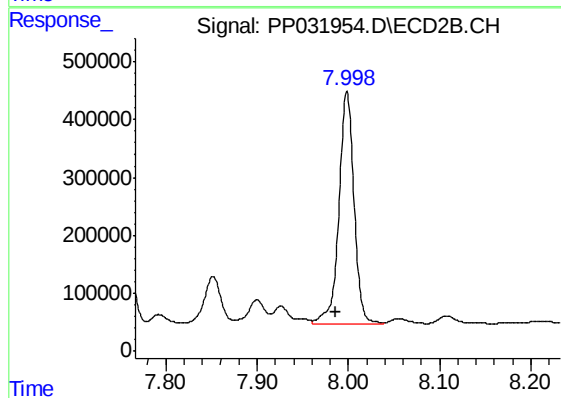
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.017 min
Response: 2764333
Conc: 994.64 ng/ml



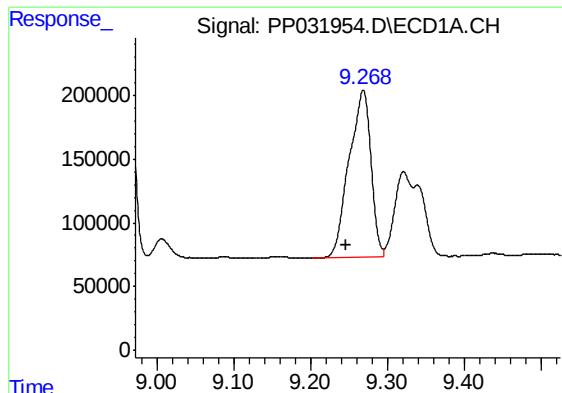
#37 AR-1262-2

R.T.: 8.958 min
Delta R.T.: 0.010 min
Response: 4210391
Conc: 1059.59 ng/ml



#37 AR-1262-2

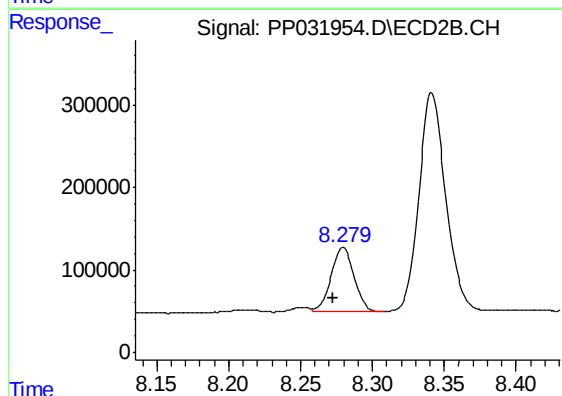
R.T.: 7.998 min
Delta R.T.: 0.012 min
Response: 4676863
Conc: 962.84 ng/ml



#38 AR-1262-3

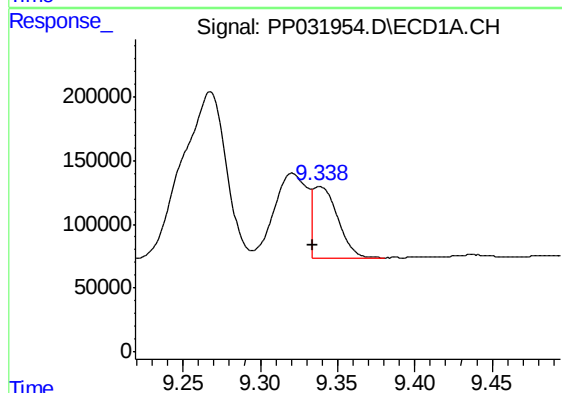
R.T.: 9.268 min
Delta R.T.: 0.022 min
Response: 2600423
Conc: 934.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



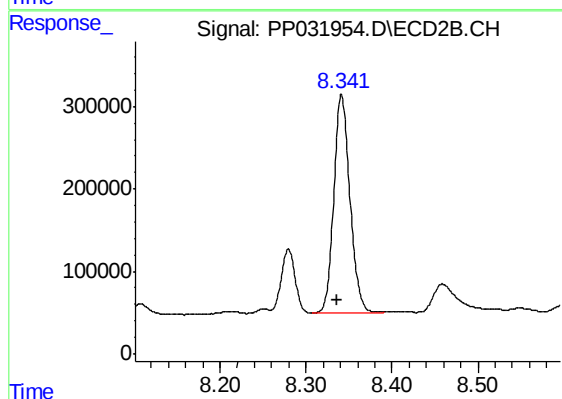
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.007 min
Response: 853197
Conc: 433.78 ng/ml



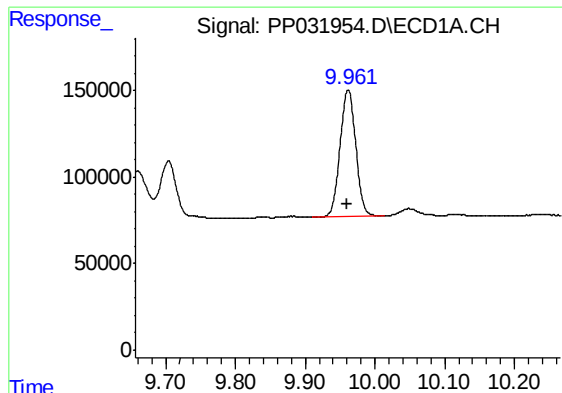
#39 AR-1262-4

R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 632264
Conc: 288.42 ng/ml



#39 AR-1262-4

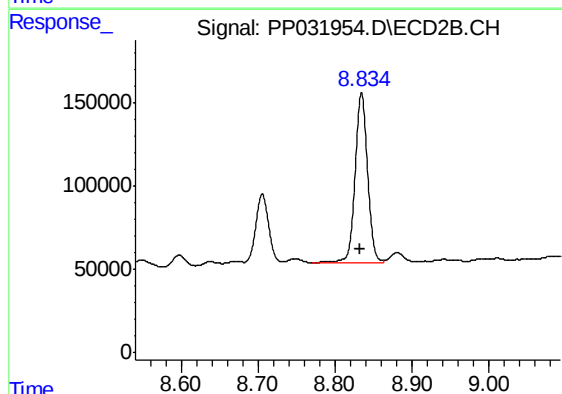
R.T.: 8.341 min
Delta R.T.: 0.005 min
Response: 3434604
Conc: 947.43 ng/ml



#40 AR-1262-5

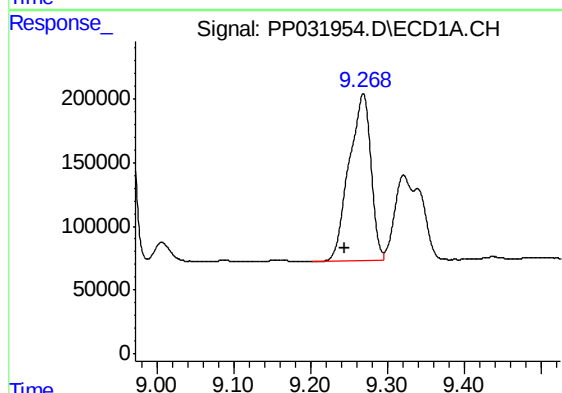
R.T.: 9.962 min
Delta R.T.: 0.001 min
Response: 1146328
Conc: 785.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



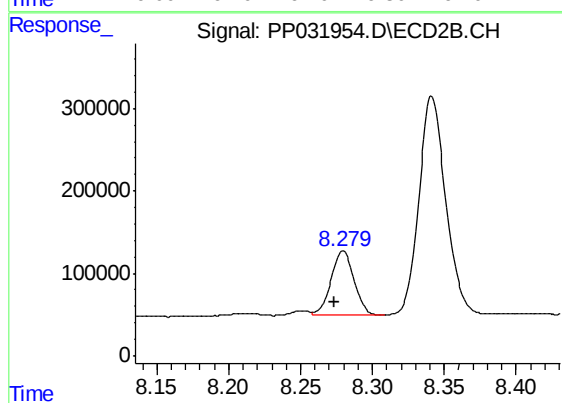
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 1151290
Conc: 709.28 ng/ml



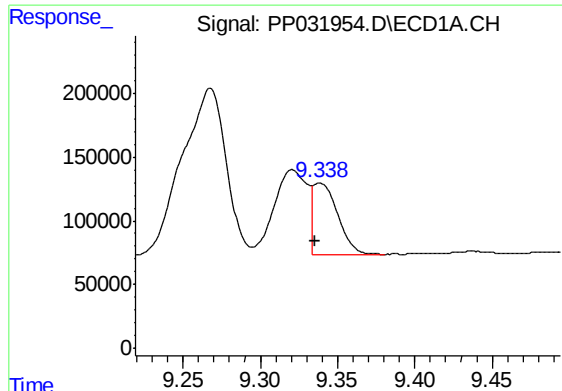
#41 AR-1268-1

R.T.: 9.268 min
Delta R.T.: 0.024 min
Response: 2600423
Conc: 541.13 ng/ml



#41 AR-1268-1

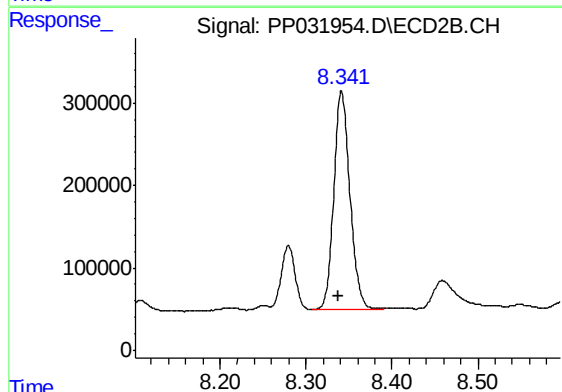
R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 853197
Conc: 154.20 ng/ml



#42 AR-1268-2

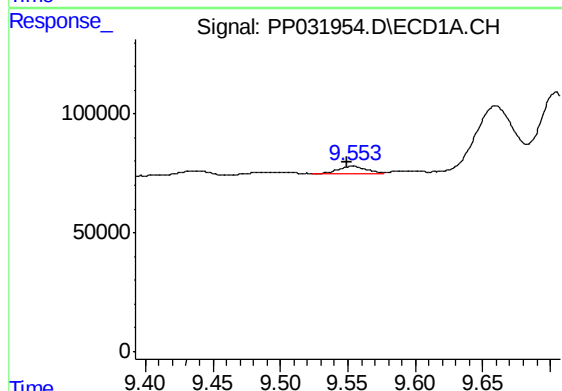
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 632264
Conc: 135.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



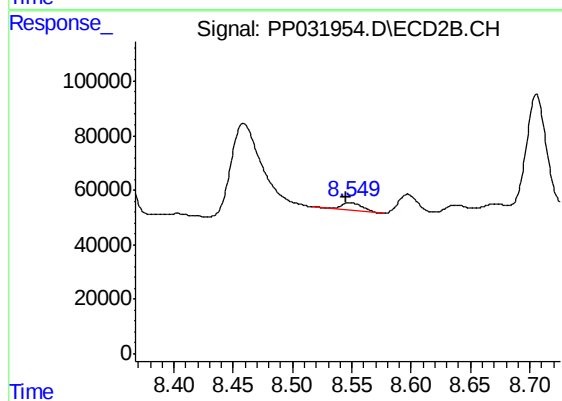
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 3434604
Conc: 635.25 ng/ml



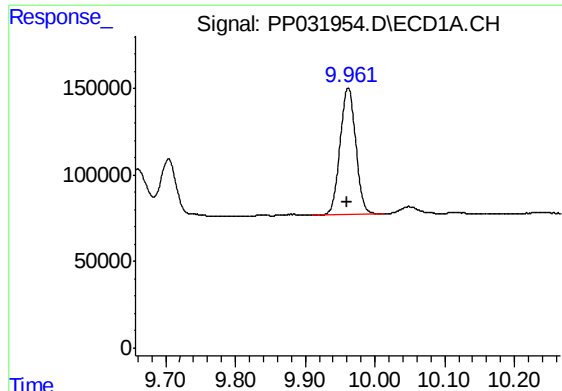
#43 AR-1268-3

R.T.: 9.554 min
Delta R.T.: 0.004 min
Response: 48571
Conc: 12.01 ng/ml



#43 AR-1268-3

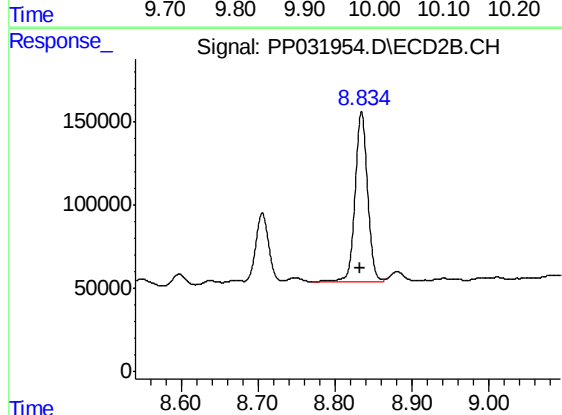
R.T.: 8.549 min
Delta R.T.: 0.004 min
Response: 35927
Conc: 7.83 ng/ml



#44 AR-1268-4

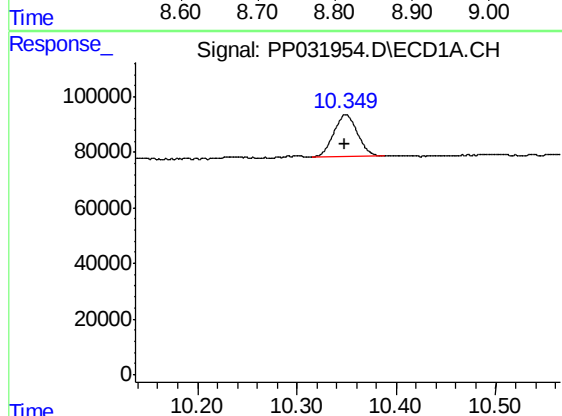
R.T.: 9.962 min
Delta R.T.: 0.002 min
Response: 1146328
Conc: 738.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



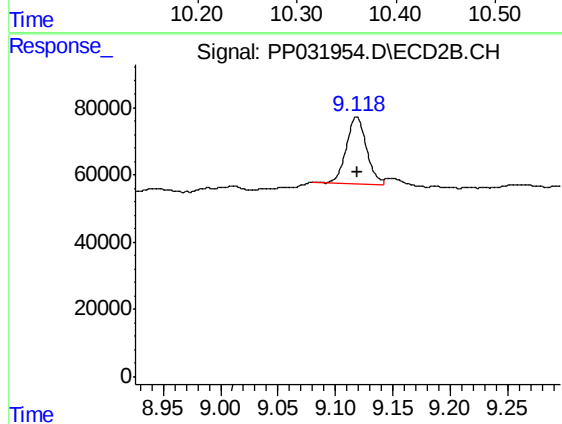
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 1151290
Conc: 631.64 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.002 min
Response: 248416
Conc: 20.36 ng/ml



#45 AR-1268-5

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 249514
Conc: 18.02 ng/ml