

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 17:35
 Operator : DD\AJ
 Sample : M1279-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S17-01-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:27:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 2021
 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...	4.731	4.003	907058	783580	15.974	17.045
2)	SA Decachlor...	10.559	9.274	450858	398681	12.566	12.133
Target Compounds							
3)	L1 AR-1016-1	0.000	5.273f	0	29007	N.D.	22.785 #
4)	L1 AR-1016-2	6.082f	5.273	43947	29007	18.484	15.377
5)	L1 AR-1016-3	0.000	5.461	0	15679	N.D.	15.257 #
6)	L1 AR-1016-4	0.000	5.512	0	14684	N.D.	18.656 #
7)	L1 AR-1016-5	6.544	0.000	44339	0	39.221	N.D. #
8)	L2 AR-1221-1	4.974	4.254	110279	82527	197.475	180.704
9)	L2 AR-1221-2	0.000	4.353	0	38118	N.D.	109.418 #
10)	L2 AR-1221-3	5.178f	4.446	3056442	2476206	2333.850	2247.106
11)	L3 AR-1232-1	5.178f	4.446	3056442	2476206	2815.968	2777.126
12)	L3 AR-1232-2	0.000	5.273	0	29007	N.D.	35.225 #
13)	L3 AR-1232-3	6.082f	5.461	43947	15679	43.116	35.989
15)	L3 AR-1232-5	6.310f	0.000	89488	0	275.482	N.D. #
16)	L4 AR-1242-1	0.000	5.273f	0	29007	N.D.	28.782 #
17)	L4 AR-1242-2	6.082f	5.273	43947	29007	23.675	19.569
18)	L4 AR-1242-3	0.000	5.461	0	15679	N.D.	19.169 #
20)	L4 AR-1242-5	0.000	6.125	0	122834	N.D.	135.544 #
21)	L5 AR-1248-1	0.000	5.273f	0	29007	N.D.	38.729 #
22)	L5 AR-1248-2	6.310f	5.512	89488	14684	74.124	13.807 #
23)	L5 AR-1248-3	6.544	0.000	44339	0	29.472	N.D. #
24)	L5 AR-1248-4	6.959	0.000	1352492	0	859.672	N.D. #
25)	L5 AR-1248-5	0.000	6.153	0	81243	N.D.	66.839 #
26)	L6 AR-1254-1	6.959f	6.125	1352492	122834	802.731	61.285 #
27)	L6 AR-1254-2	7.167	6.275	169977	41334	65.830	24.193 #
28)	L6 AR-1254-3	7.541	6.697	87814	13887	33.593	5.108 #
29)	L6 AR-1254-4	7.837	6.938	28205	26256	15.986	18.406
30)	L6 AR-1254-5	8.287f	7.362	642522	544619	324.545	241.135 #
31)	L7 AR-1260-1	7.705	6.854f	28013	181063	15.156	100.108 #
32)	L7 AR-1260-2	7.965	7.031	454331	41991	185.591	20.278 #
33)	L7 AR-1260-3	8.336	7.184	28463	34518	13.335	15.967
34)	L7 AR-1260-4	8.564	7.662	59932	29953	29.355	17.510 #
35)	L7 AR-1260-5	8.877	7.912	60231	49783	13.563	12.959
36)	L8 AR-1262-1	8.336	7.362	28463	544619	9.196	461.001 #
37)	L8 AR-1262-2	8.877	7.912	60231	49783	12.635	12.753
38)	L8 AR-1262-3	9.173	8.196	68514	67873	20.368	39.343 #
39)	L8 AR-1262-4	9.261	8.261	61685	69260	22.203	22.113
40)	L8 AR-1262-5	0.000	8.758	0	20894	N.D.	16.211 #
41)	L9 AR-1268-1	9.173	8.196	68514	67873	11.082	14.324 #
42)	L9 AR-1268-2	9.261	8.261	61685	69260	11.029	15.441 #
43)	L9 AR-1268-3	0.000	8.465	0	74387	N.D.	18.097 #

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 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	0.000	8.758	0	20894	N.D.	15.247 #
45) L9	AR-1268-5	10.254	9.036	66959	70415	5.168	6.244

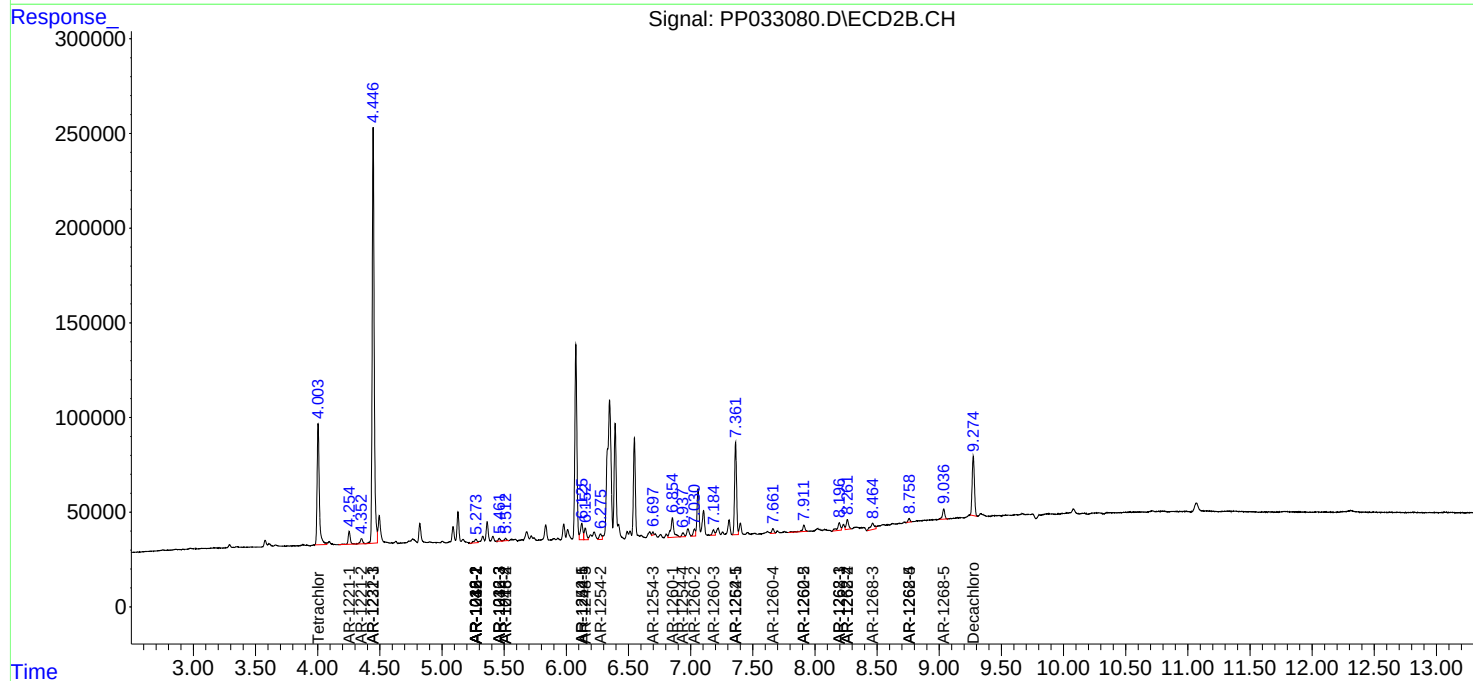
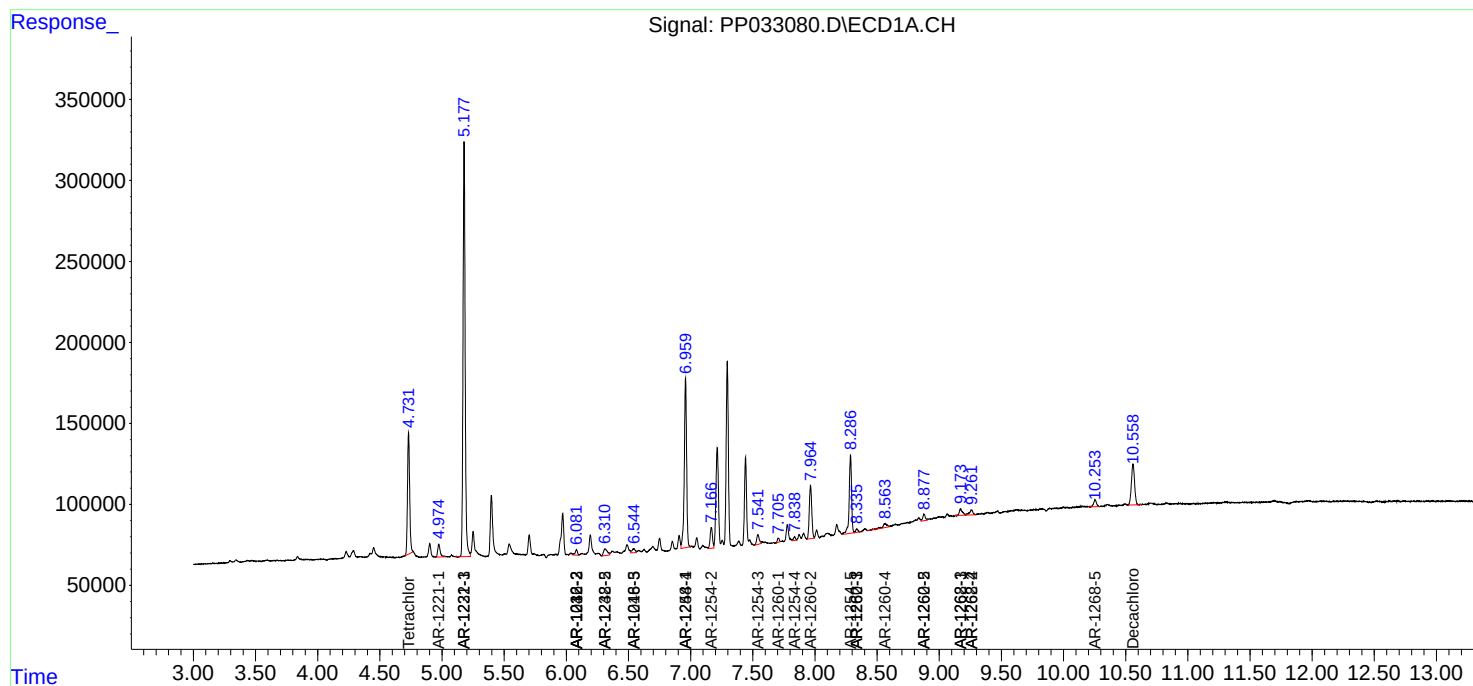
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

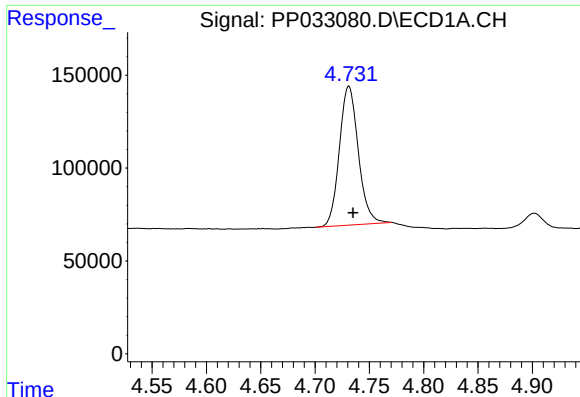
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033080.D
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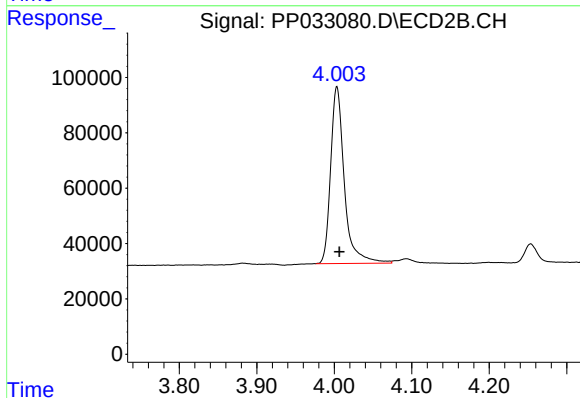




#1 Tetrachloro-m-xylene

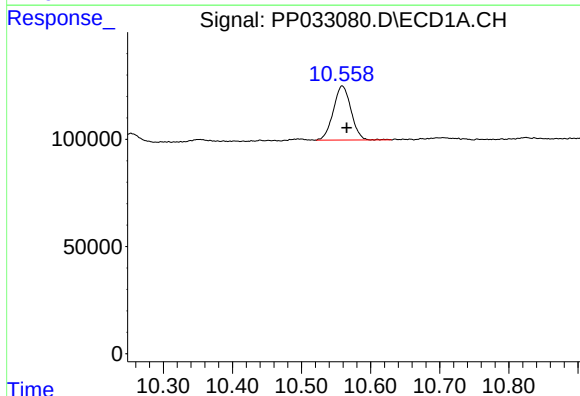
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 907058
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



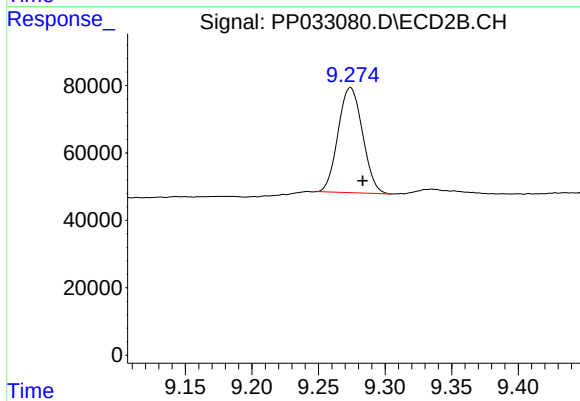
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 783580
Conc: 17.05 ng/ml



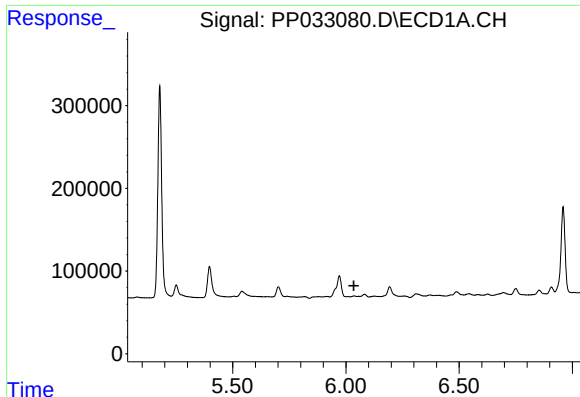
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.006 min
Response: 450858
Conc: 12.57 ng/ml



#2 Decachlorobiphenyl

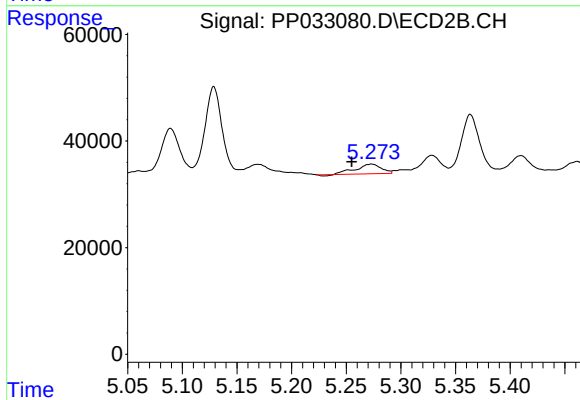
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 398681
Conc: 12.13 ng/ml



#3 AR-1016-1

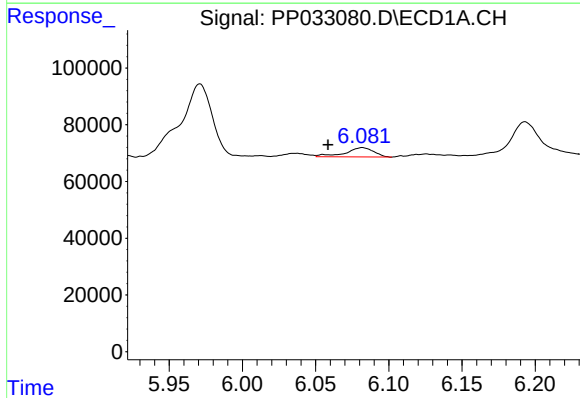
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S17-01-D



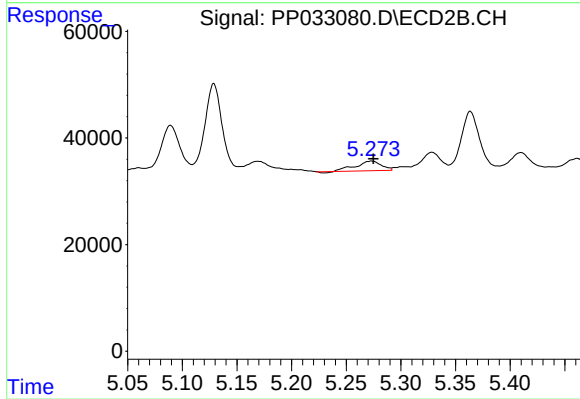
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: 0.018 min
Response: 29007
Conc: 22.79 ng/ml



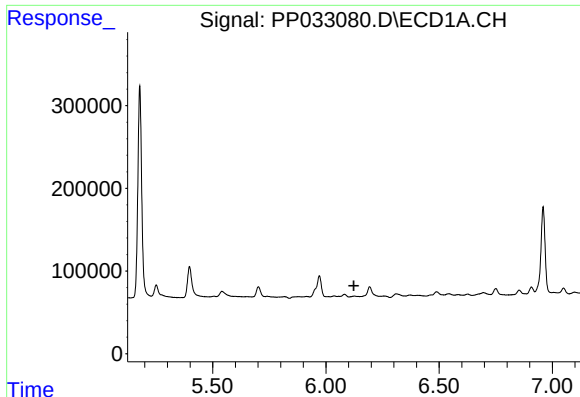
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: 0.024 min
Response: 43947
Conc: 18.48 ng/ml



#4 AR-1016-2

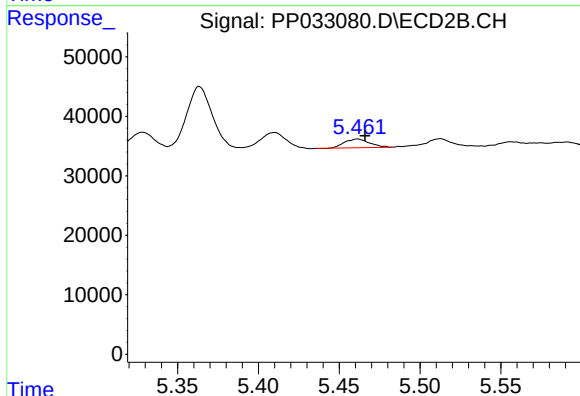
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 29007
Conc: 15.38 ng/ml



#5 AR-1016-3

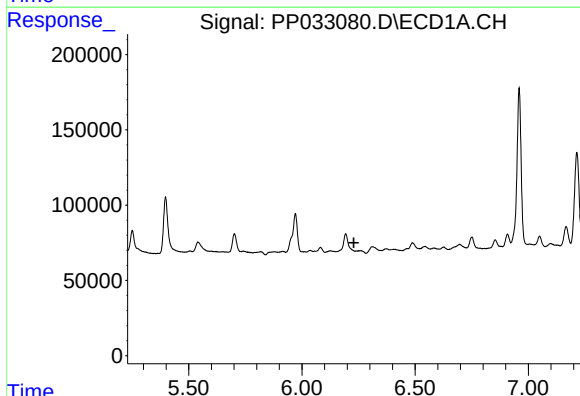
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S17-01-D



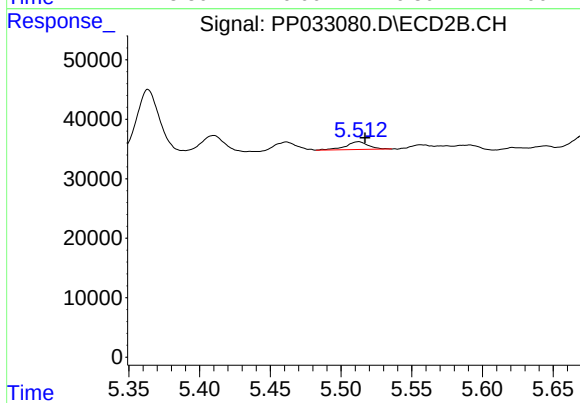
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 15679
Conc: 15.26 ng/ml



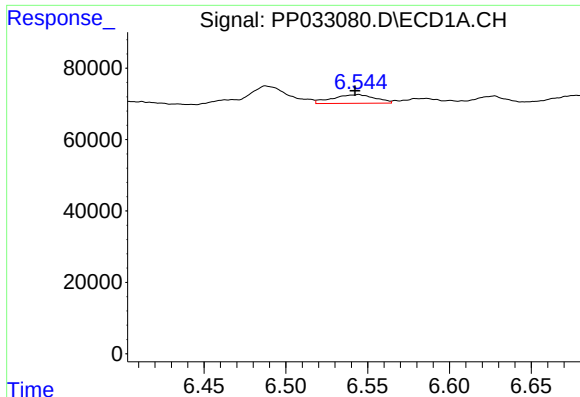
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#6 AR-1016-4

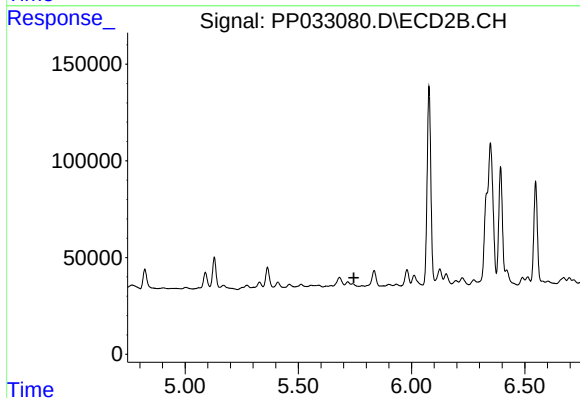
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 14684
Conc: 18.66 ng/ml



#7 AR-1016-5

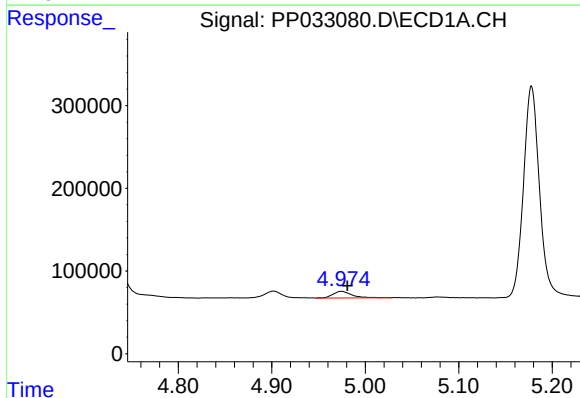
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 44339
Conc: 39.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



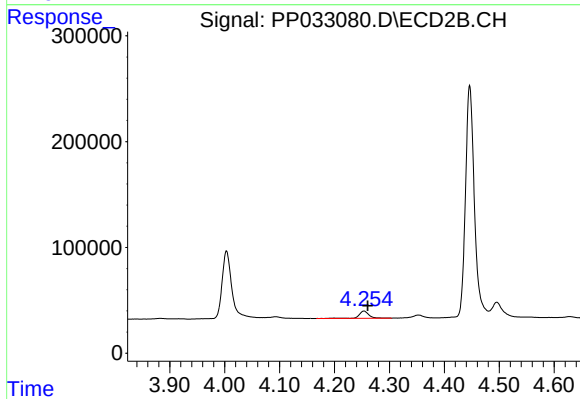
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



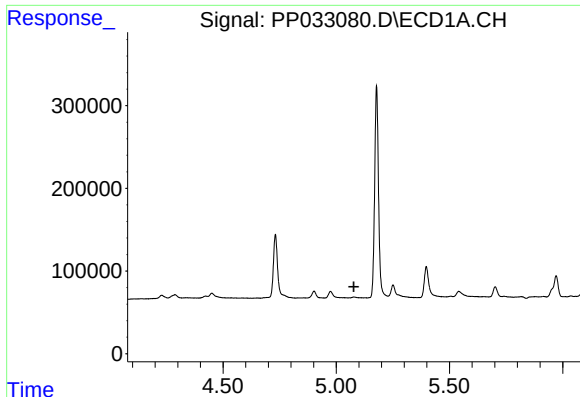
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 110279
Conc: 197.48 ng/ml



#8 AR-1221-1

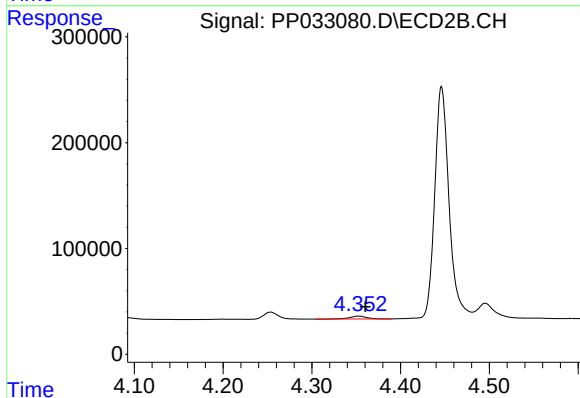
R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 82527
Conc: 180.70 ng/ml



#9 AR-1221-2

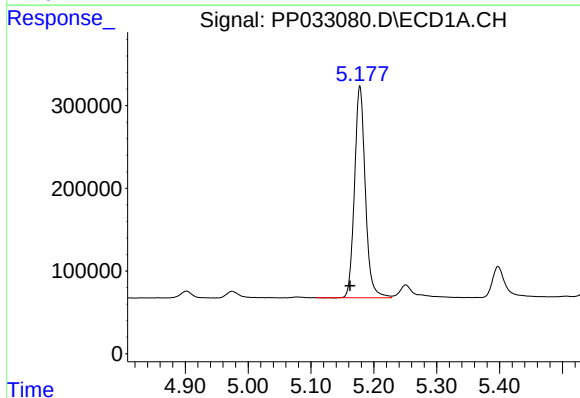
R.T.: 0.000 min
Exp R.T.: 5.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S17-01-D



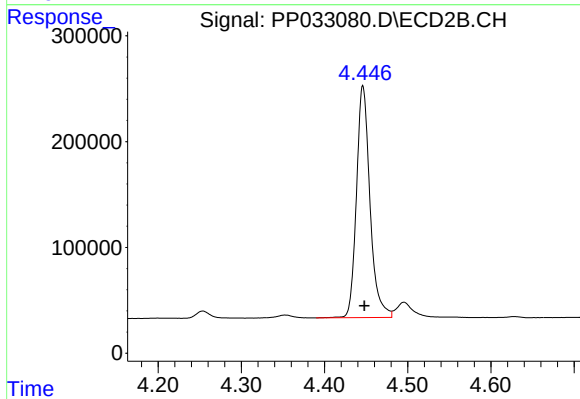
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.008 min
Response: 38118
Conc: 109.42 ng/ml



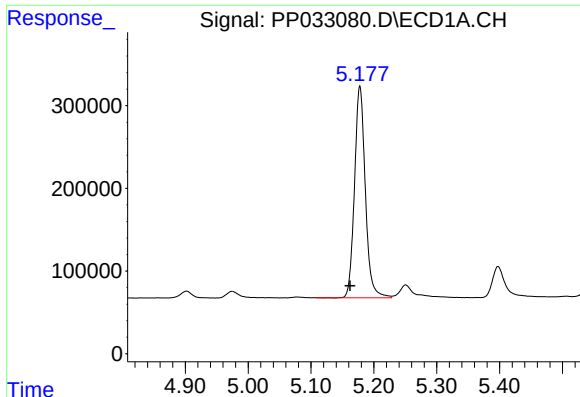
#10 AR-1221-3

R.T.: 5.178 min
Delta R.T.: 0.015 min
Response: 3056442
Conc: 2333.85 ng/ml



#10 AR-1221-3

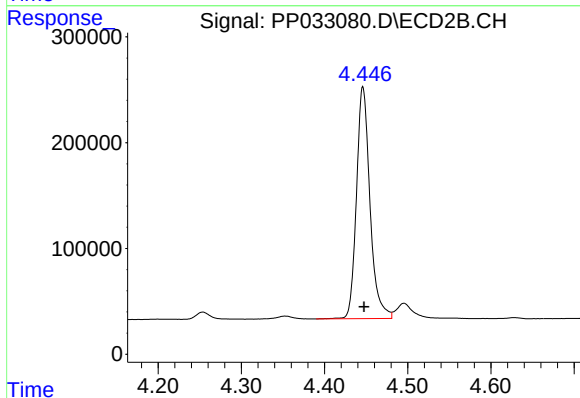
R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 2476206
Conc: 2247.11 ng/ml



#11 AR-1232-1

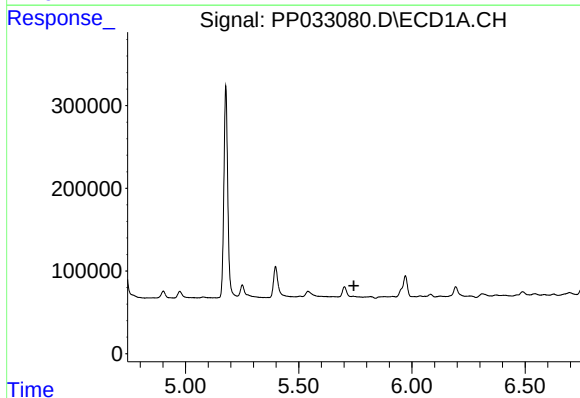
R.T.: 5.178 min
Delta R.T.: 0.016 min
Response: 3056442
Conc: 2815.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



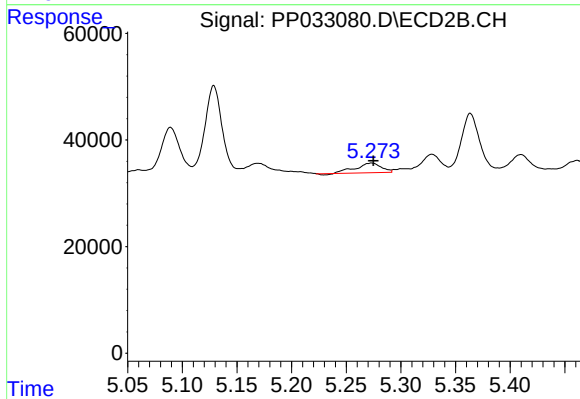
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 2476206
Conc: 2777.13 ng/ml



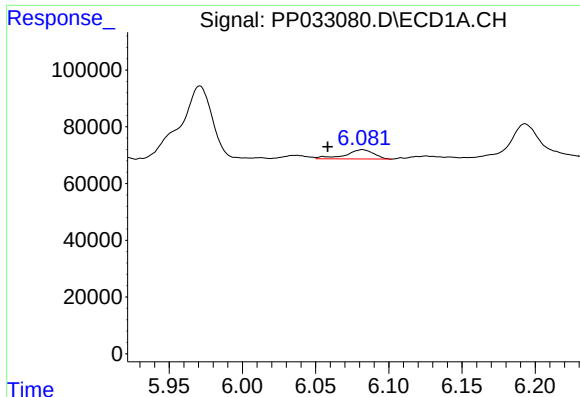
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

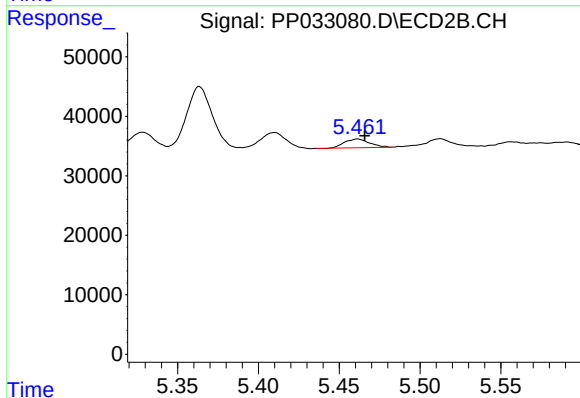
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 29007
Conc: 35.22 ng/ml



#13 AR-1232-3

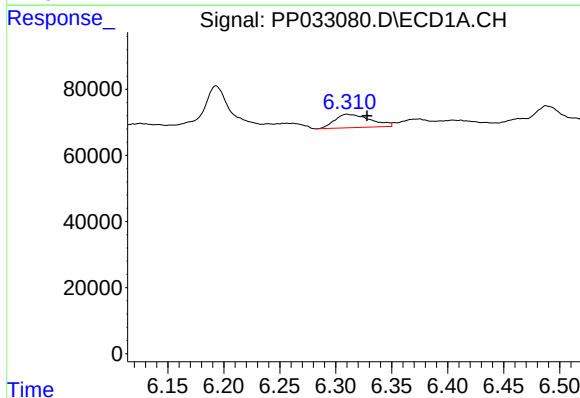
R.T.: 6.082 min
Delta R.T.: 0.024 min
Response: 43947
Conc: 43.12 ng/ml

Instrument :
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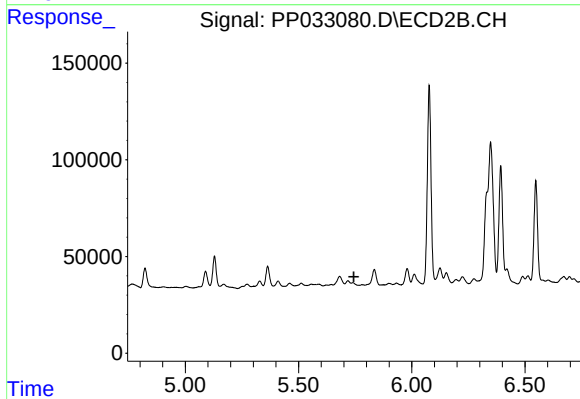
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 15679
Conc: 35.99 ng/ml



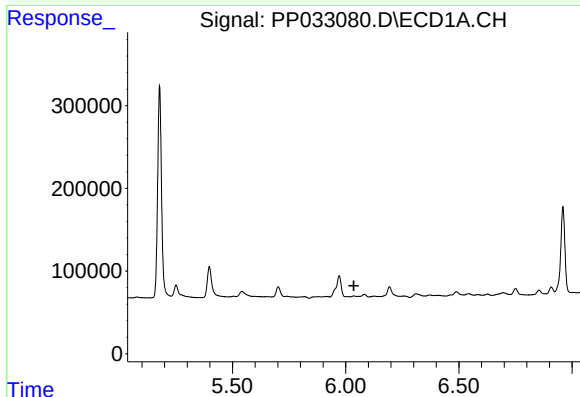
#15 AR-1232-5

R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 89488
Conc: 275.48 ng/ml



#15 AR-1232-5

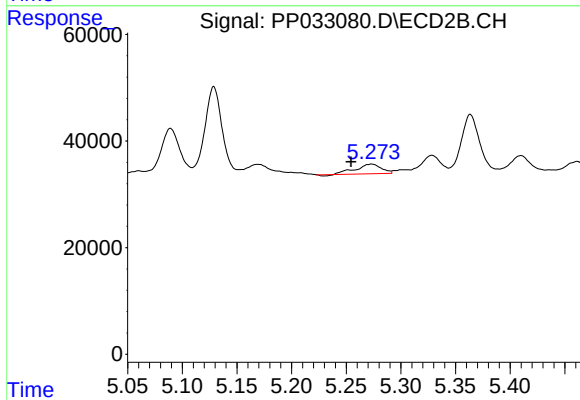
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#16 AR-1242-1

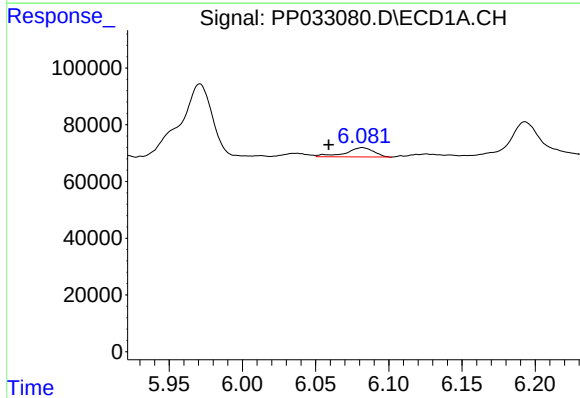
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

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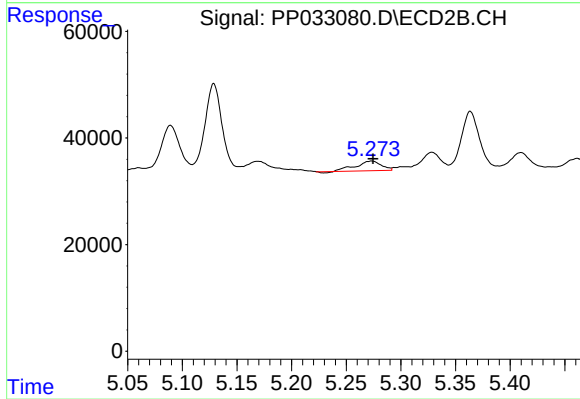
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 29007
Conc: 28.78 ng/ml



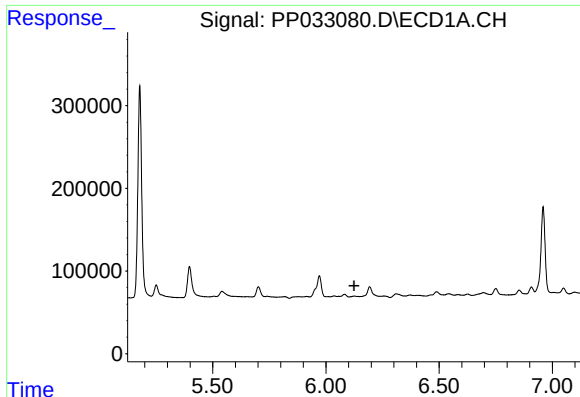
#17 AR-1242-2

R.T.: 6.082 min
Delta R.T.: 0.023 min
Response: 43947
Conc: 23.67 ng/ml



#17 AR-1242-2

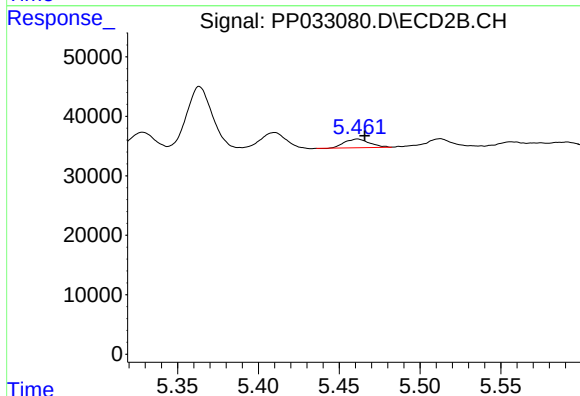
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 29007
Conc: 19.57 ng/ml



#18 AR-1242-3

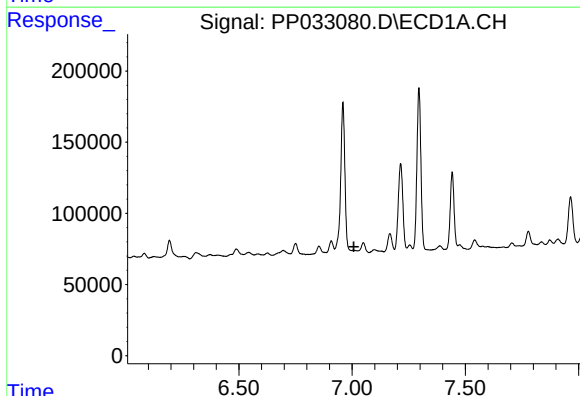
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S17-01-D



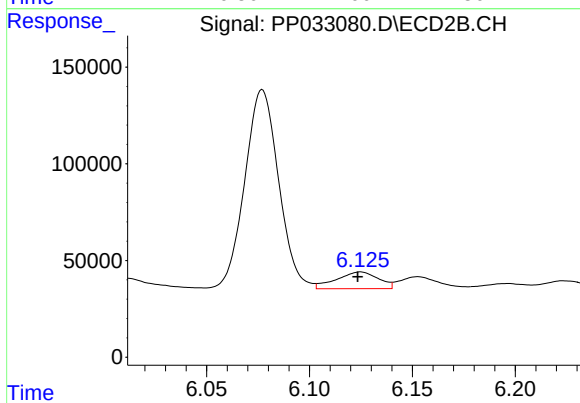
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 15679
Conc: 19.17 ng/ml



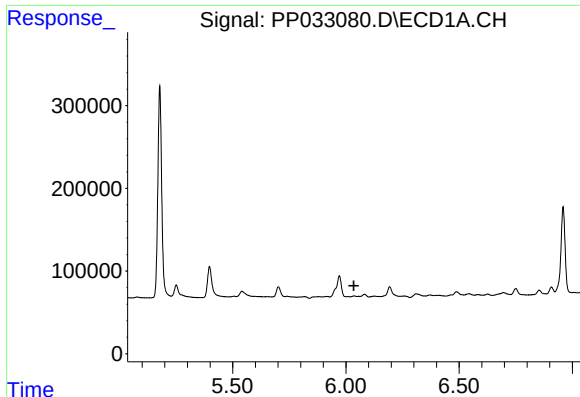
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#20 AR-1242-5

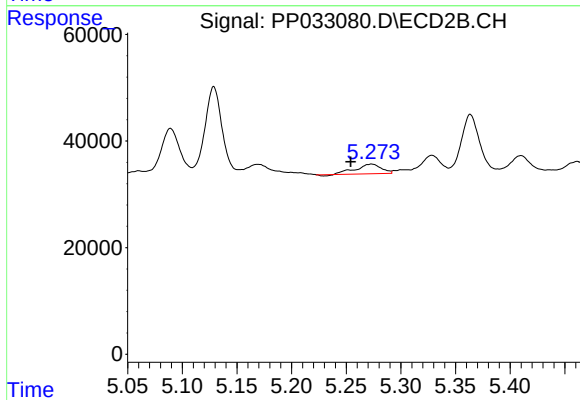
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 122834
Conc: 135.54 ng/ml



#21 AR-1248-1

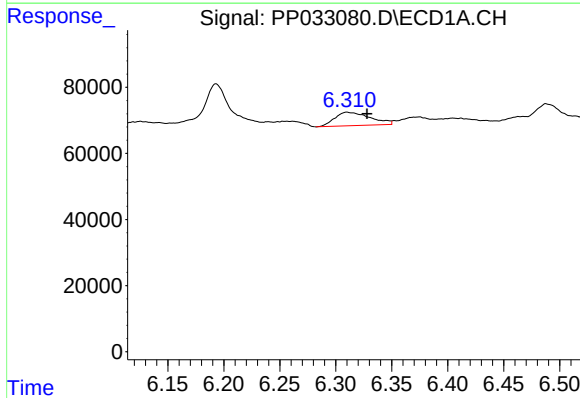
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S17-01-D



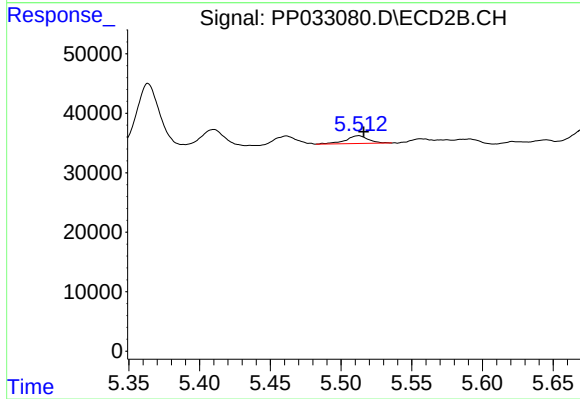
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 29007
Conc: 38.73 ng/ml



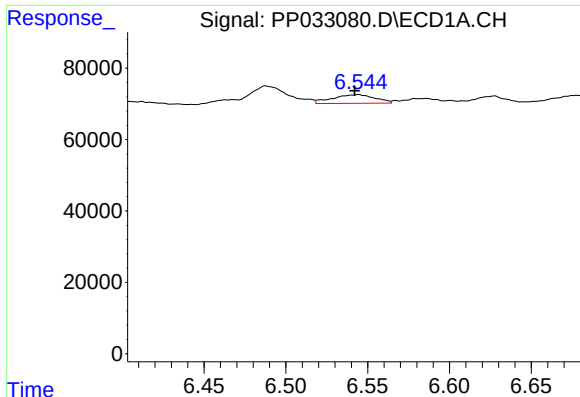
#22 AR-1248-2

R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 89488
Conc: 74.12 ng/ml



#22 AR-1248-2

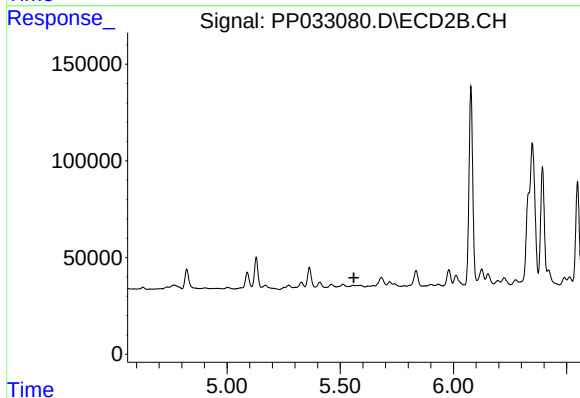
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 14684
Conc: 13.81 ng/ml



#23 AR-1248-3

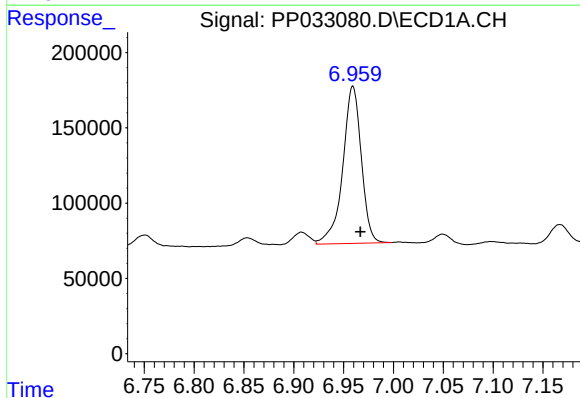
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 44339
Conc: 29.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



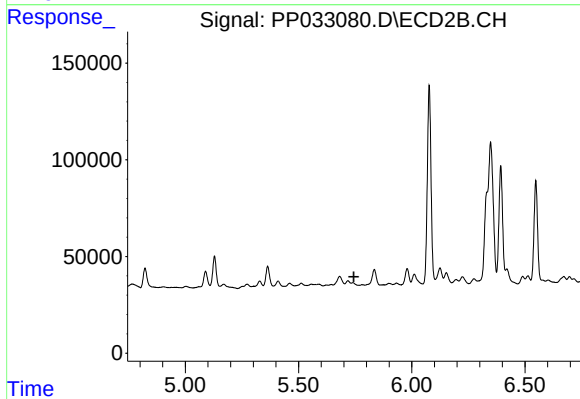
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



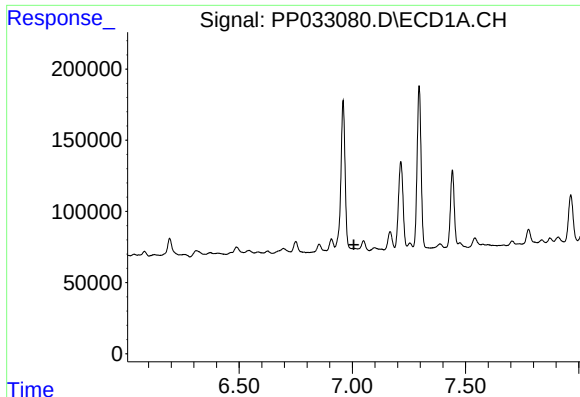
#24 AR-1248-4

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 1352492
Conc: 859.67 ng/ml



#24 AR-1248-4

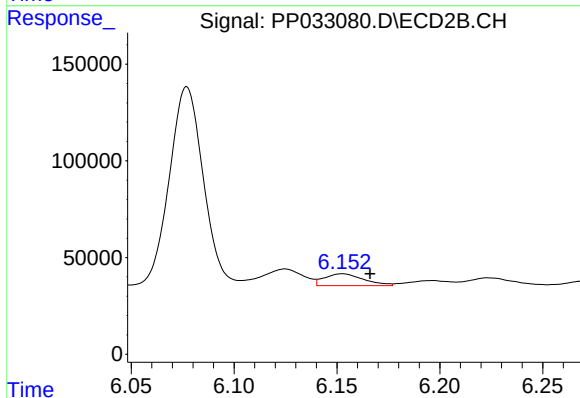
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#25 AR-1248-5

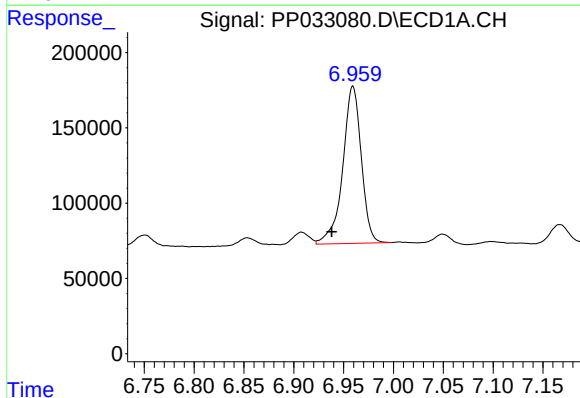
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S17-01-D



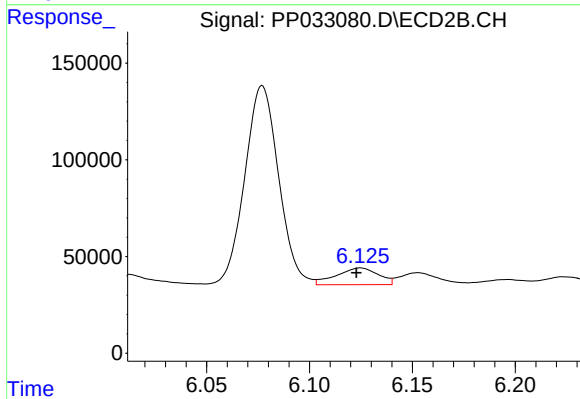
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 81243
Conc: 66.84 ng/ml



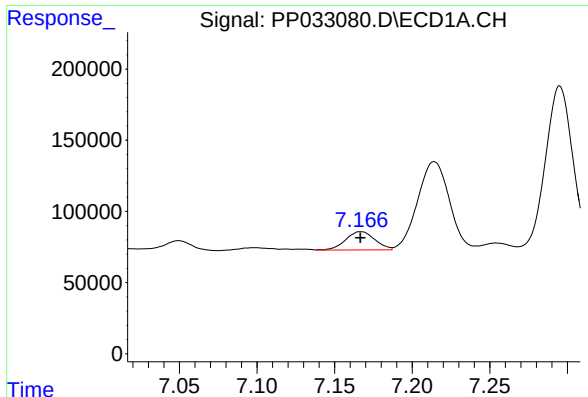
#26 AR-1254-1

R.T.: 6.959 min
Delta R.T.: 0.021 min
Response: 1352492
Conc: 802.73 ng/ml



#26 AR-1254-1

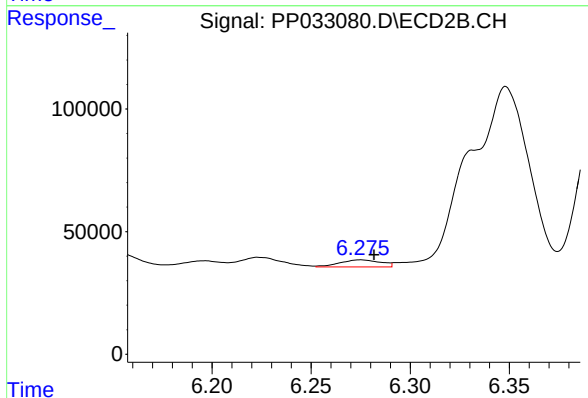
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 122834
Conc: 61.29 ng/ml



#27 AR-1254-2

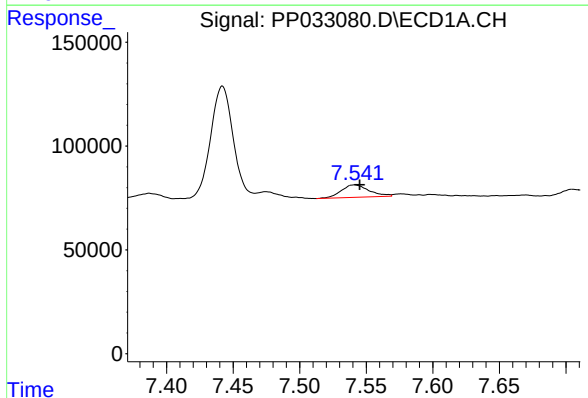
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 169977
Conc: 65.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



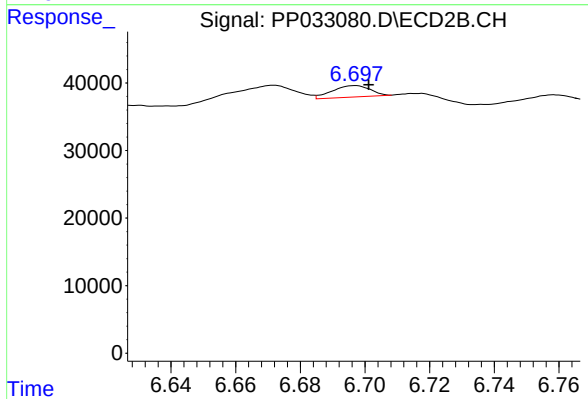
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 41334
Conc: 24.19 ng/ml



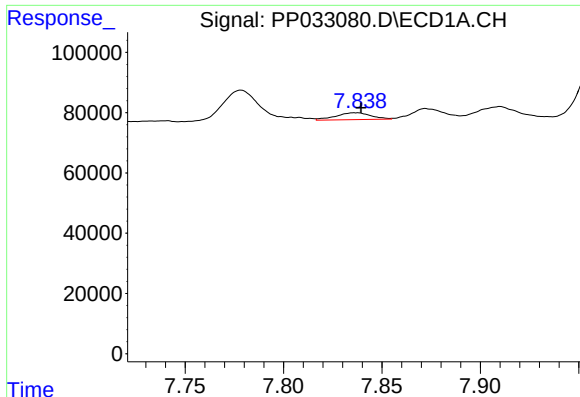
#28 AR-1254-3

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 87814
Conc: 33.59 ng/ml



#28 AR-1254-3

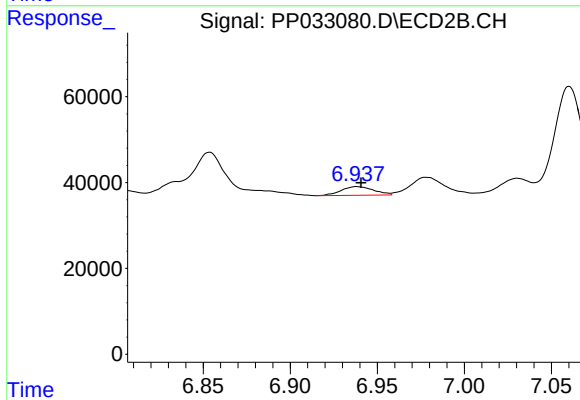
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 13887
Conc: 5.11 ng/ml



#29 AR-1254-4

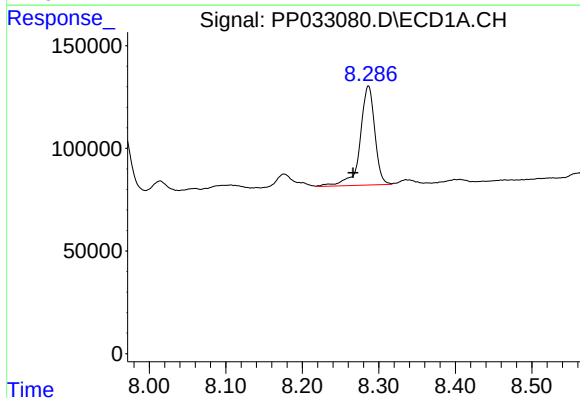
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 28205
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



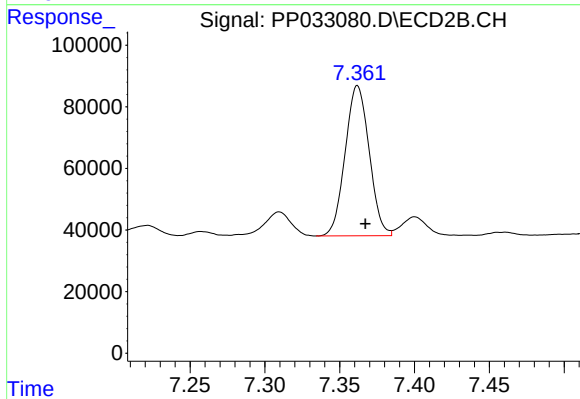
#29 AR-1254-4

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 26256
Conc: 18.41 ng/ml



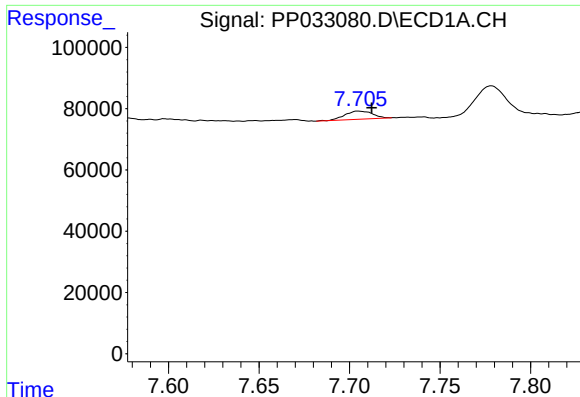
#30 AR-1254-5

R.T.: 8.287 min
Delta R.T.: 0.020 min
Response: 642522
Conc: 324.54 ng/ml



#30 AR-1254-5

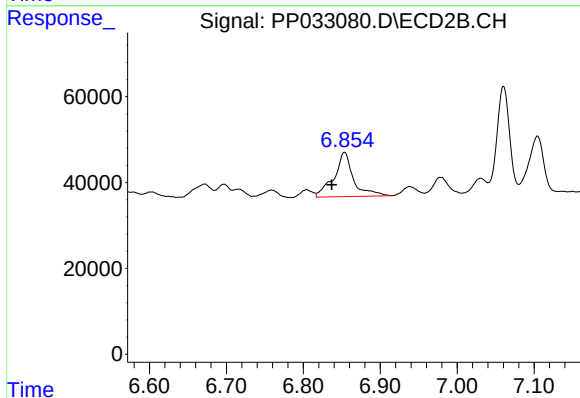
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 544619
Conc: 241.13 ng/ml



#31 AR-1260-1

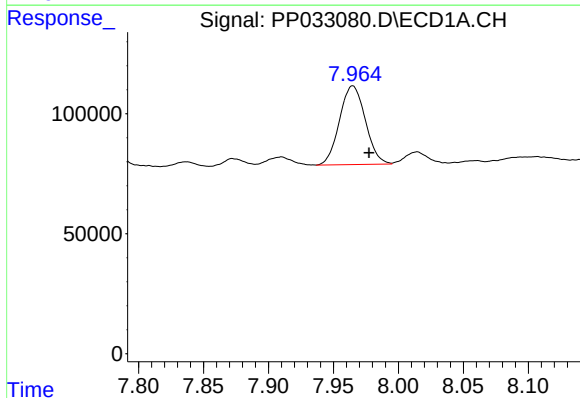
R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 28013
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



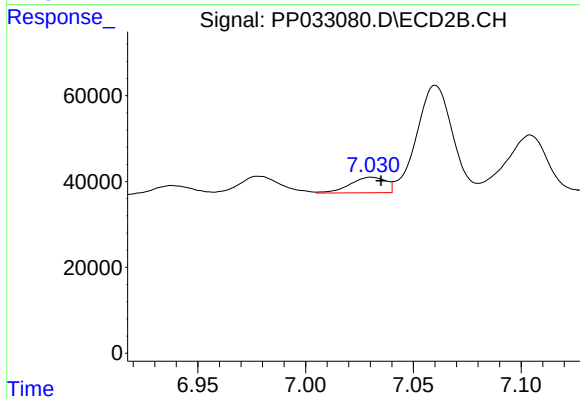
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.017 min
Response: 181063
Conc: 100.11 ng/ml



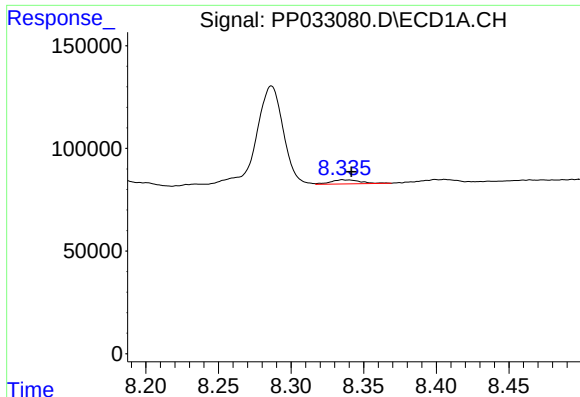
#32 AR-1260-2

R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 454331
Conc: 185.59 ng/ml



#32 AR-1260-2

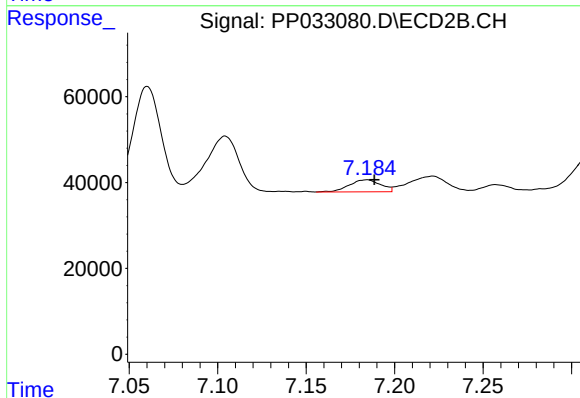
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 41991
Conc: 20.28 ng/ml



#33 AR-1260-3

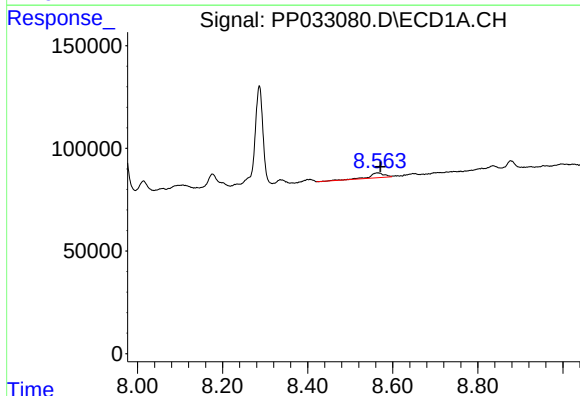
R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 28463
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



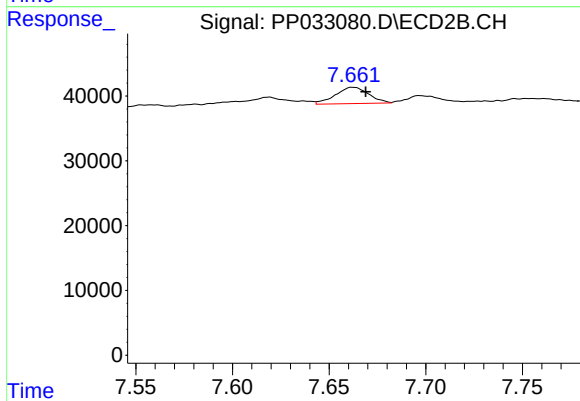
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 34518
Conc: 15.97 ng/ml



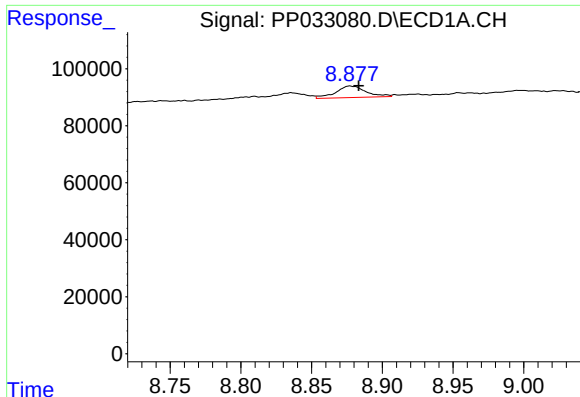
#34 AR-1260-4

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 59932
Conc: 29.35 ng/ml



#34 AR-1260-4

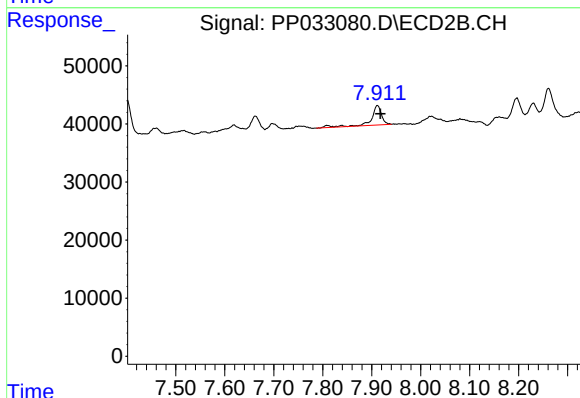
R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 29953
Conc: 17.51 ng/ml



#35 AR-1260-5

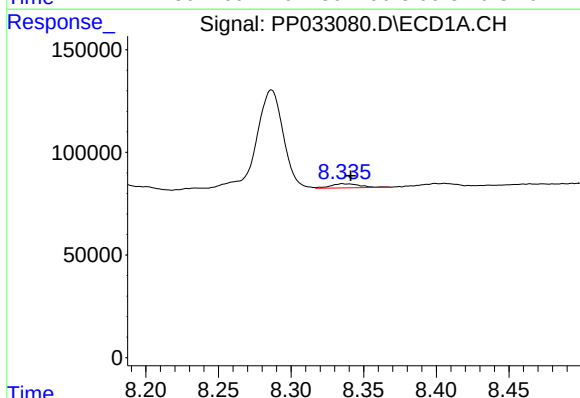
R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 60231
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



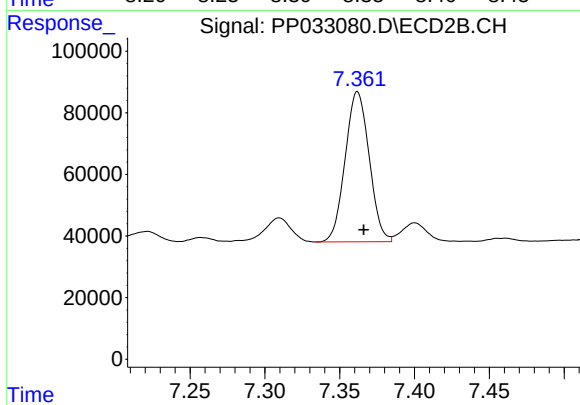
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 49783
Conc: 12.96 ng/ml



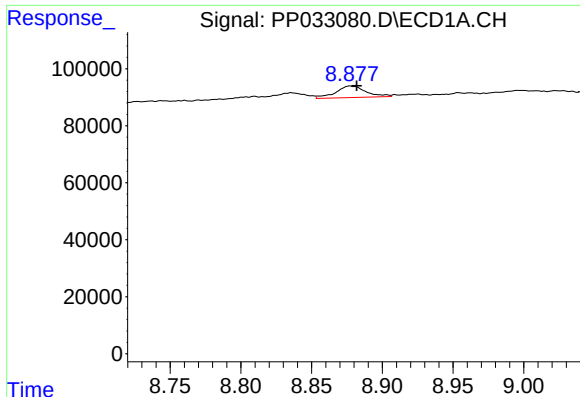
#36 AR-1262-1

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 28463
Conc: 9.20 ng/ml



#36 AR-1262-1

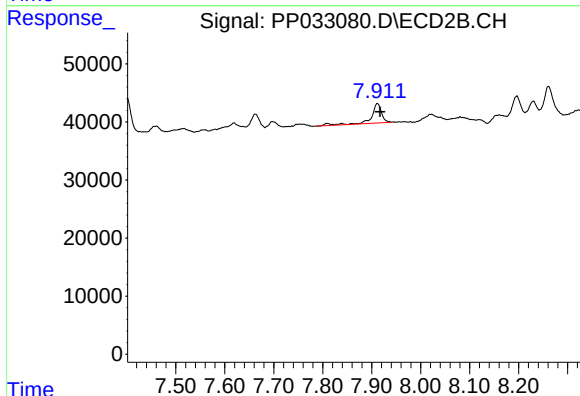
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 544619
Conc: 461.00 ng/ml



#37 AR-1262-2

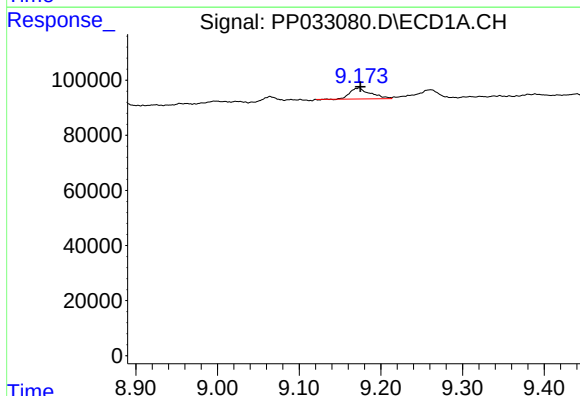
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 60231
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



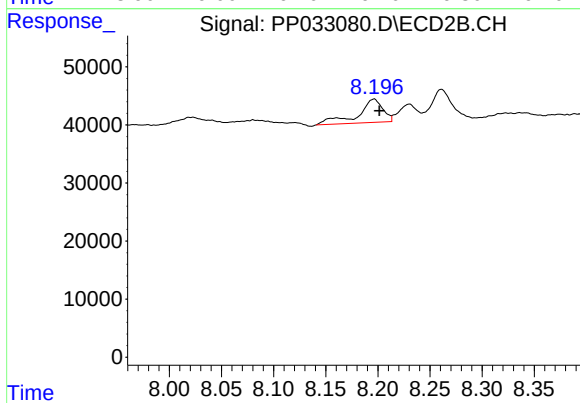
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 49783
Conc: 12.75 ng/ml



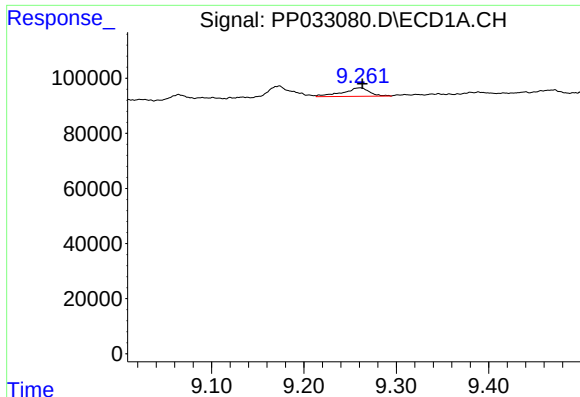
#38 AR-1262-3

R.T.: 9.173 min
Delta R.T.: -0.002 min
Response: 68514
Conc: 20.37 ng/ml



#38 AR-1262-3

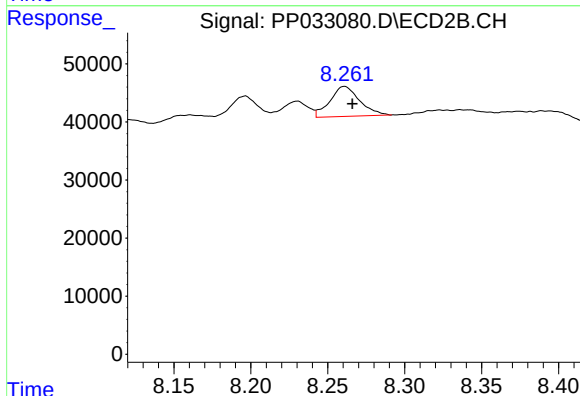
R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 67873
Conc: 39.34 ng/ml



#39 AR-1262-4

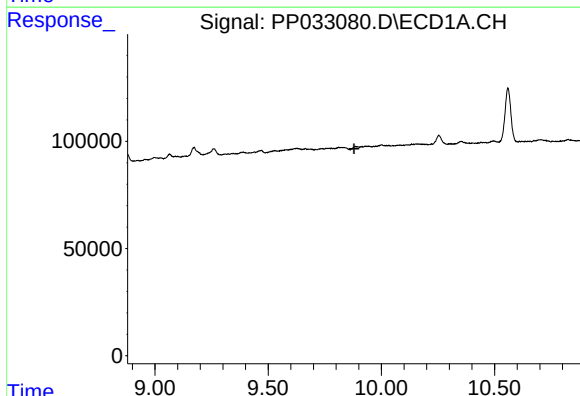
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 61685
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



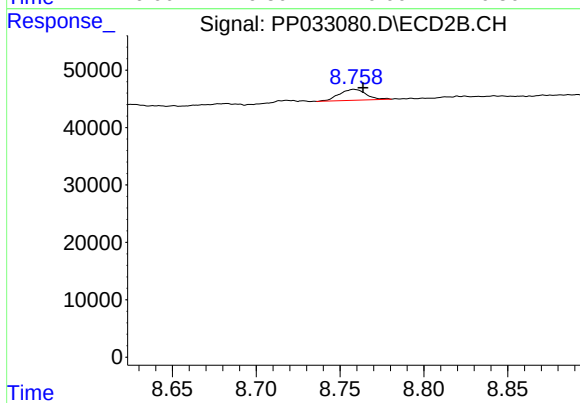
#39 AR-1262-4

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 69260
Conc: 22.11 ng/ml



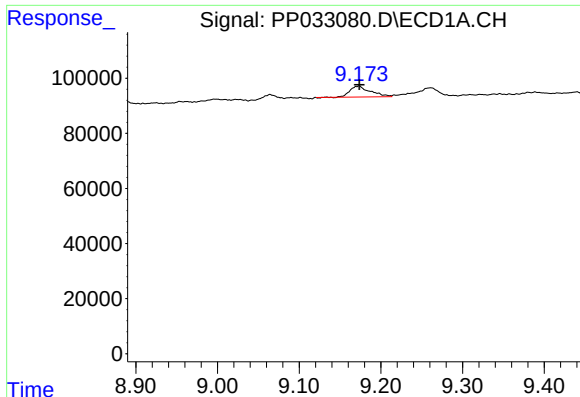
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



#40 AR-1262-5

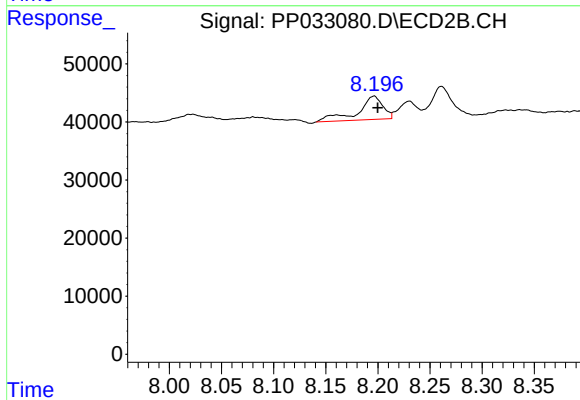
R.T.: 8.758 min
Delta R.T.: -0.005 min
Response: 20894
Conc: 16.21 ng/ml



#41 AR-1268-1

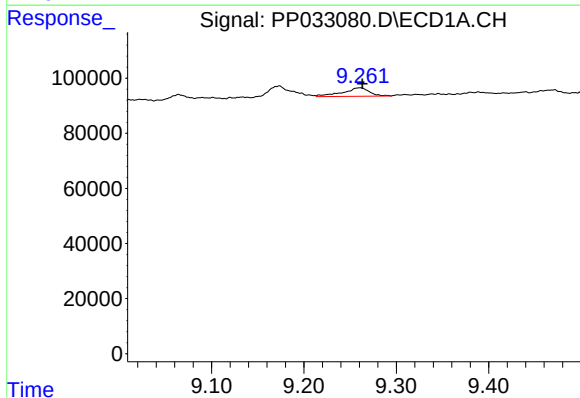
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 68514
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



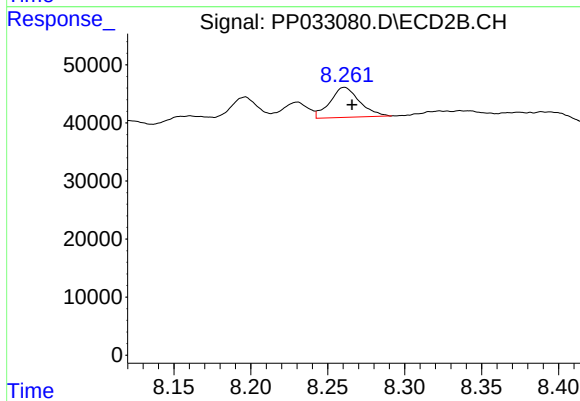
#41 AR-1268-1

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 67873
Conc: 14.32 ng/ml



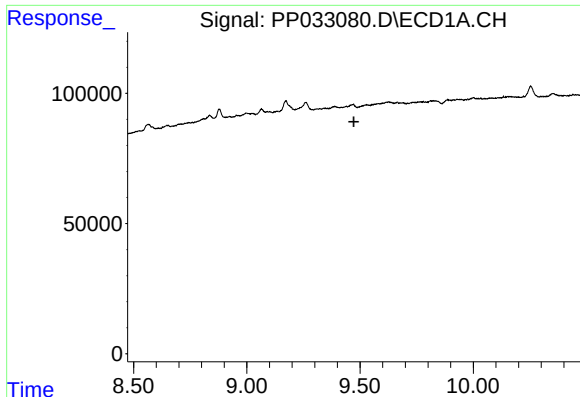
#42 AR-1268-2

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 61685
Conc: 11.03 ng/ml



#42 AR-1268-2

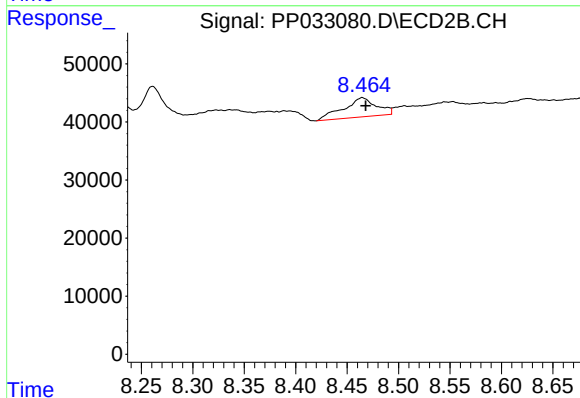
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 69260
Conc: 15.44 ng/ml



#43 AR-1268-3

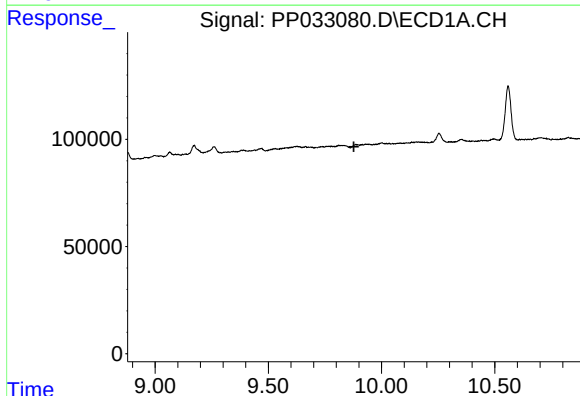
R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S17-01-D



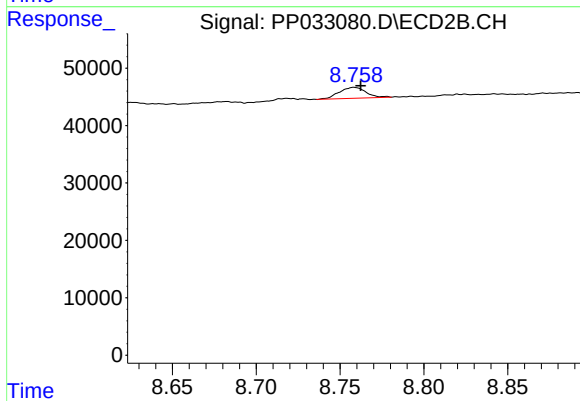
#43 AR-1268-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 74387
Conc: 18.10 ng/ml



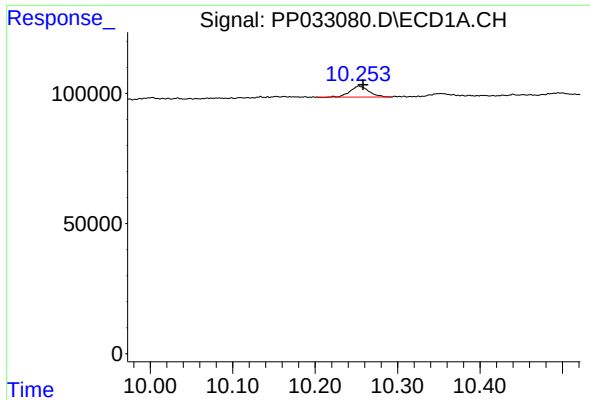
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.



#44 AR-1268-4

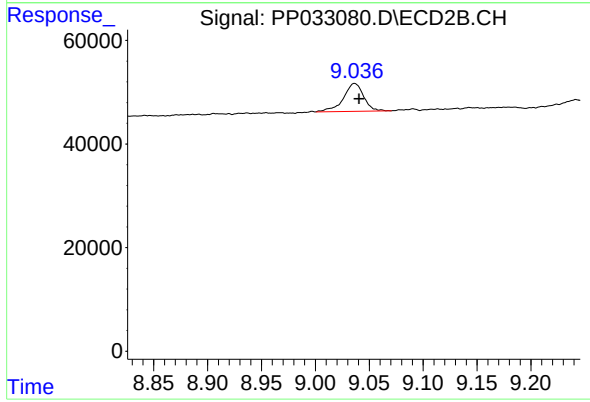
R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 20894
Conc: 15.25 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 66959
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-01-D



#45 AR-1268-5

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 70415
Conc: 6.24 ng/ml