

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120420\
 Data File : PP031854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2020 17:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 18:29:19 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...	4.787	4.060	2691104	2509621	55.574	52.373
2)	SA Decachlor...	10.658	9.359	1778382	1875272	52.361	50.646
Target Compounds							
3)	L1 AR-1016-1	0.000	5.312	0	17852	N.D.	12.081 #
4)	L1 AR-1016-2	0.000	5.334	0	14034	N.D.	6.454 #
5)	L1 AR-1016-3	0.000	5.525	0	11020	N.D.	9.429 #
6)	L1 AR-1016-4	0.000	5.575	0	446052	N.D.	511.006 #
7)	L1 AR-1016-5	6.599	5.804	250614	249968	227.365	219.771
9)	L2 AR-1221-2	0.000	4.414	0	31769	N.D.	82.356 #
12)	L3 AR-1232-2	0.000	5.334	0	14034	N.D.	14.411 #
13)	L3 AR-1232-3	0.000	5.525	0	11020	N.D.	20.897 #
14)	L3 AR-1232-4	0.000	5.620	0	135716	N.D.	321.355 #
15)	L3 AR-1232-5	6.385	5.804	416575	249968	1296.795	862.594 #
16)	L4 AR-1242-1	0.000	5.312	0	17852	N.D.	15.638 #
17)	L4 AR-1242-2	0.000	5.334	0	14034	N.D.	8.345 #
18)	L4 AR-1242-3	0.000	5.525	0	11020	N.D.	12.069 #
19)	L4 AR-1242-4	0.000	5.620	0	135716	N.D.	161.565 #
20)	L4 AR-1242-5	7.067	6.184	235891	1064592	257.486	1031.849 #
21)	L5 AR-1248-1	0.000	5.312	0	17852	N.D.	20.727 #
22)	L5 AR-1248-2	6.385	5.575	416575	446052	352.177	373.574
23)	L5 AR-1248-3	6.599	5.620	250614	135716	171.310	107.224 #
24)	L5 AR-1248-4	7.025	5.804	375511	249968	239.453	163.159 #
25)	L5 AR-1248-5	7.067	6.228	235891	132912	148.595	91.097 #
26)	L6 AR-1254-1	6.996	6.184	725227	1064592	475.914	492.136
27)	L6 AR-1254-2	7.224	6.343	1133801	903789	488.195	485.130
28)	L6 AR-1254-3	7.603	6.763	1284396	1468806	508.403	475.149
29)	L6 AR-1254-4	7.898	7.003	887577	852343	523.087	501.702
30)	L6 AR-1254-5	8.325	7.431	939014	1280201	502.304	474.222
31)	L7 AR-1260-1	7.771	6.900	452083	665249	258.327	336.649 #
32)	L7 AR-1260-2	8.036	7.096	540254	568978	262.930	233.643
33)	L7 AR-1260-3	8.385f	7.249	120189	586790	73.689	256.954 #
34)	L7 AR-1260-4	8.617f	7.733	393949	61102	213.946	32.157 #
35)	L7 AR-1260-5	8.944	7.979	128339	152038	34.807	33.504
36)	L8 AR-1262-1	8.385f	7.500f	120189	103413	52.899	37.209 #
37)	L8 AR-1262-2	8.944	7.979	128339	152038	32.298	31.301
38)	L8 AR-1262-3	9.259	0.000	101995	0	36.672	N.D. #
39)	L8 AR-1262-4	0.000	8.327	0	145389	N.D.	40.105 #
40)	L8 AR-1262-5	0.000	8.827	0	12316	N.D.	7.587 #
41)	L9 AR-1268-1	9.259f	0.000	101995	0	21.224	N.D. #
42)	L9 AR-1268-2	0.000	8.327	0	145389	N.D.	26.891 #
44)	L9 AR-1268-4	0.000	8.827	0	12316	N.D.	6.757 #
45)	L9 AR-1268-5	0.000	9.112	0	13848	N.D.	1.000 #

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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 04 18:29:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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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

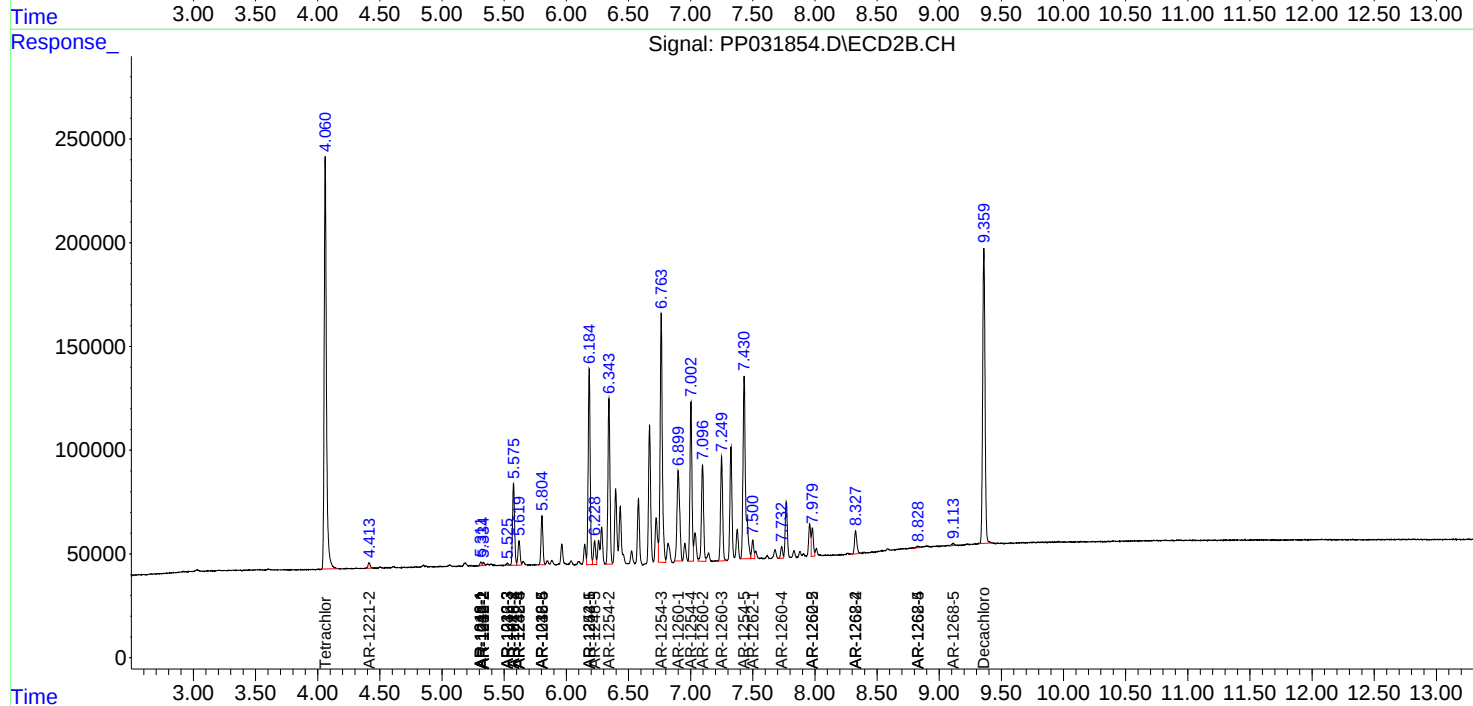
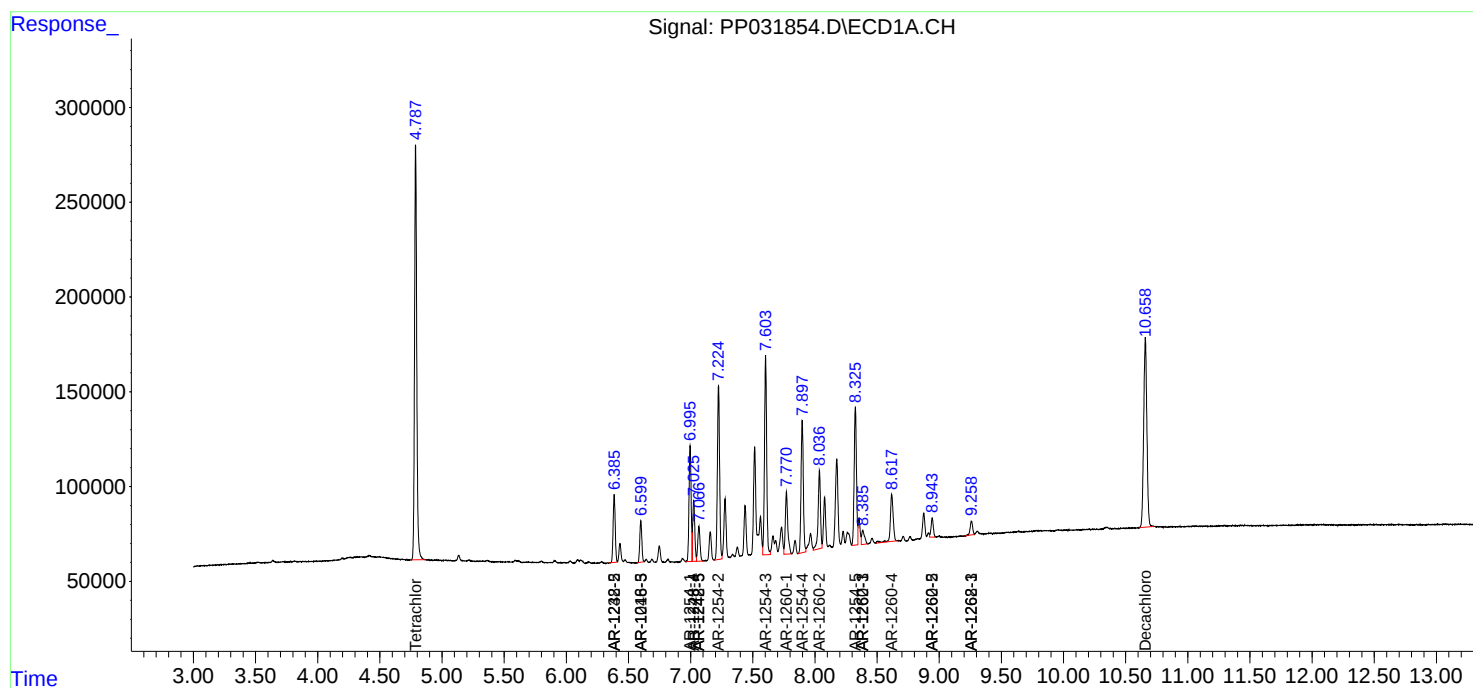
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

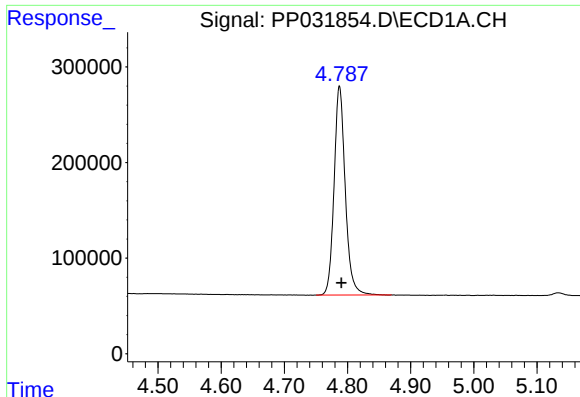
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120420\
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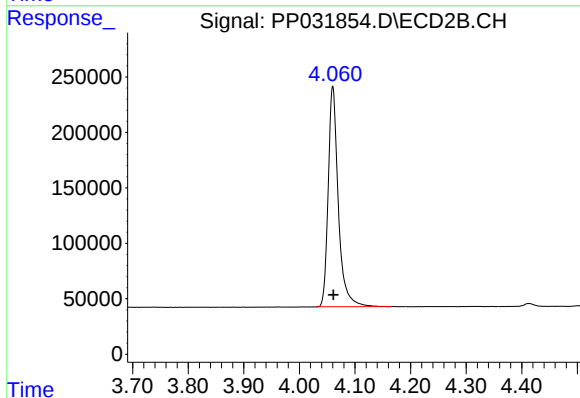




#1 Tetrachloro-m-xylene

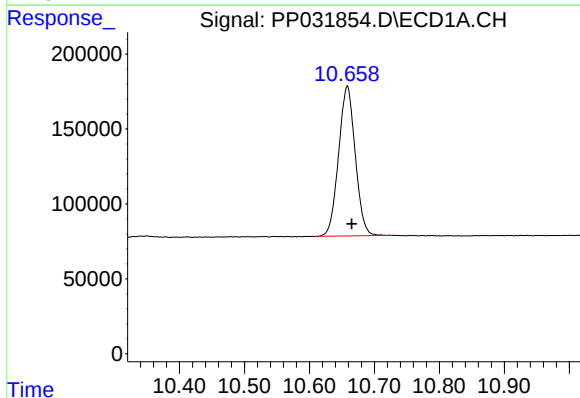
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2691104
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



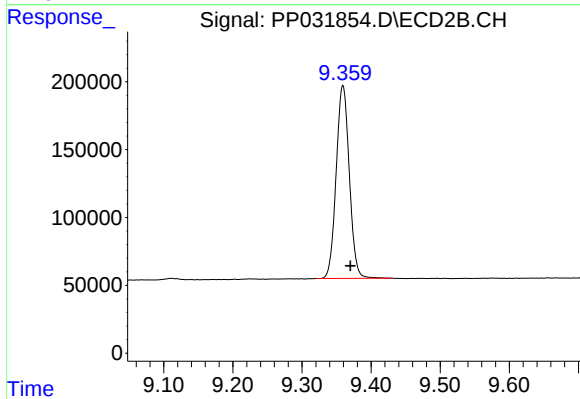
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 2509621
Conc: 52.37 ng/ml



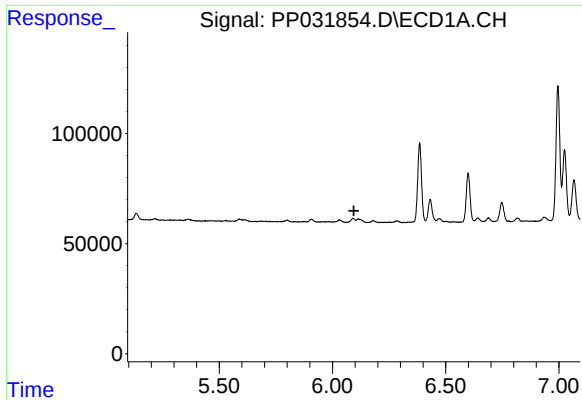
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 1778382
Conc: 52.36 ng/ml



#2 Decachlorobiphenyl

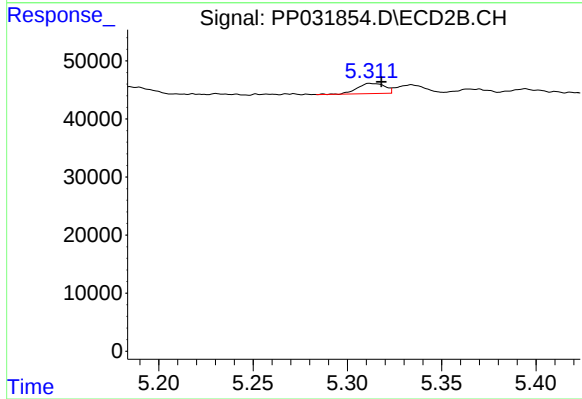
R.T.: 9.359 min
Delta R.T.: -0.011 min
Response: 1875272
Conc: 50.65 ng/ml



#3 AR-1016-1

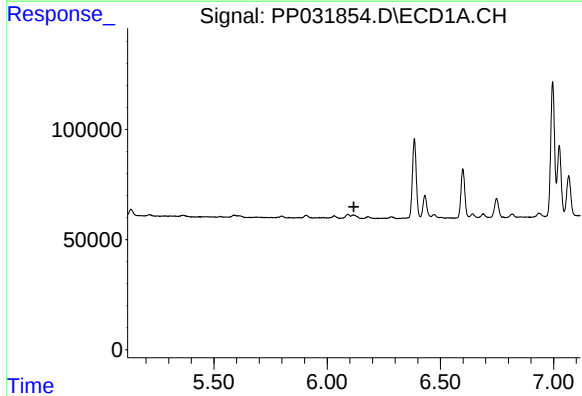
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



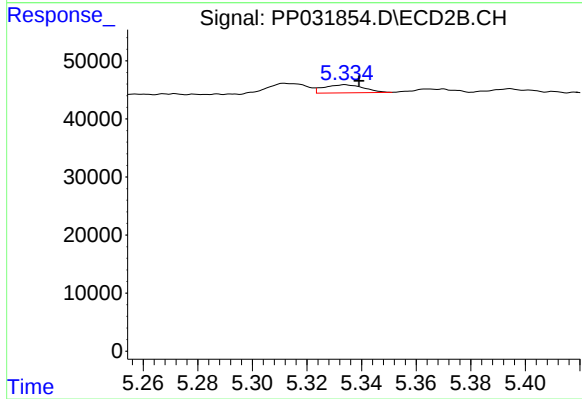
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 17852
Conc: 12.08 ng/ml



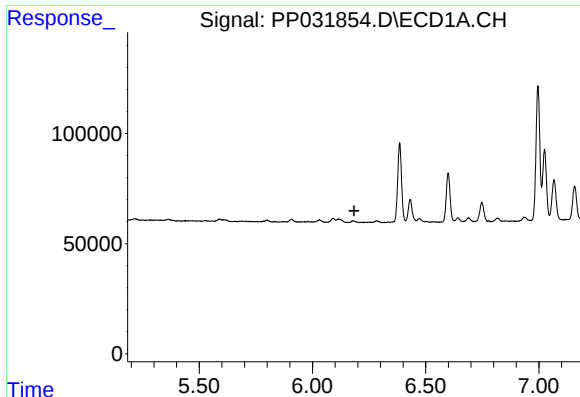
#4 AR-1016-2

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



#4 AR-1016-2

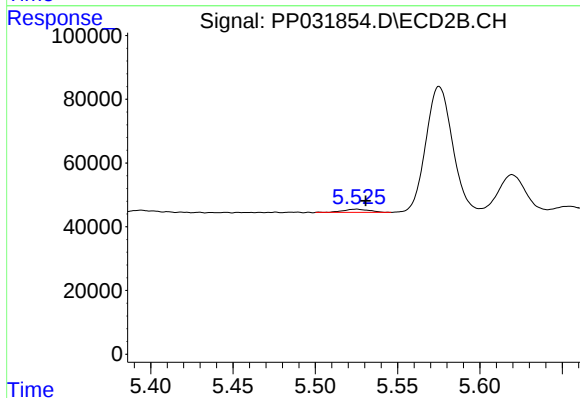
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 14034
Conc: 6.45 ng/ml



#5 AR-1016-3

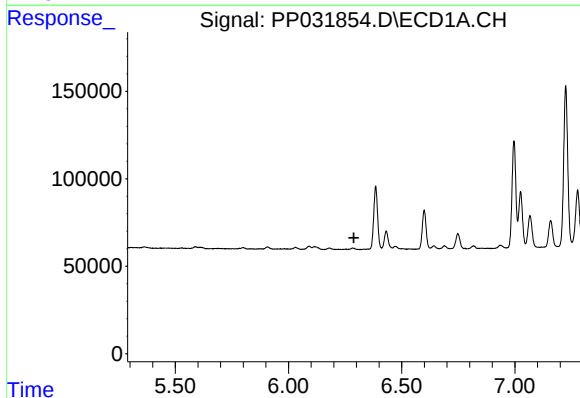
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



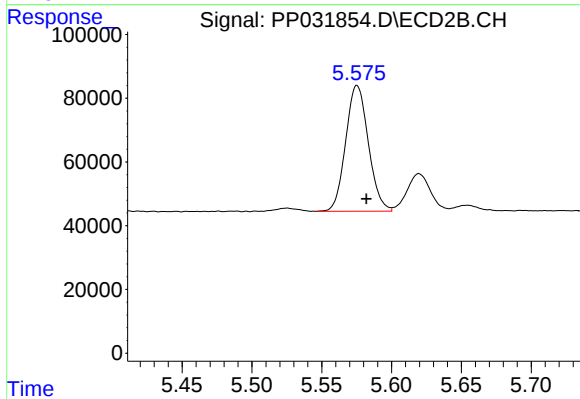
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 11020
Conc: 9.43 ng/ml



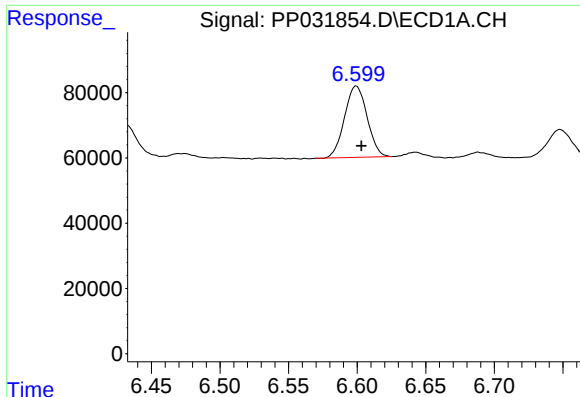
#6 AR-1016-4

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



#6 AR-1016-4

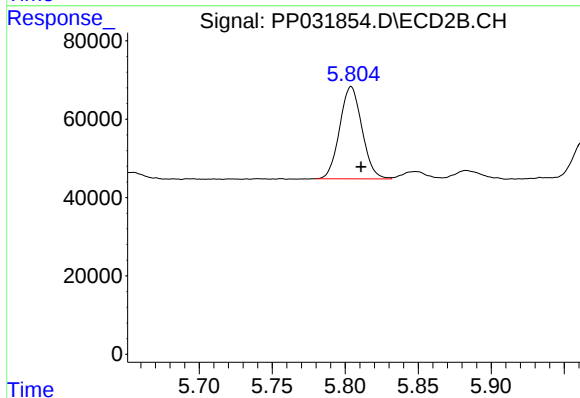
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 446052
Conc: 511.01 ng/ml



#7 AR-1016-5

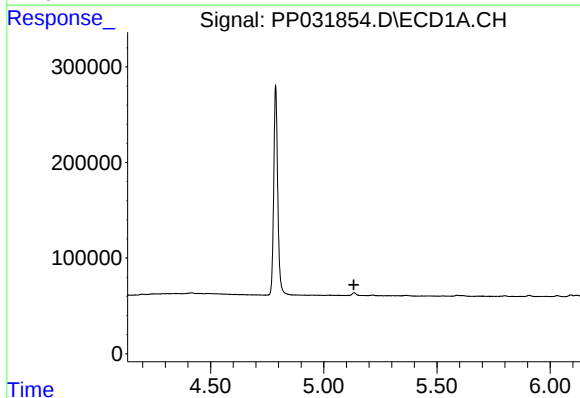
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 250614
Conc: 227.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



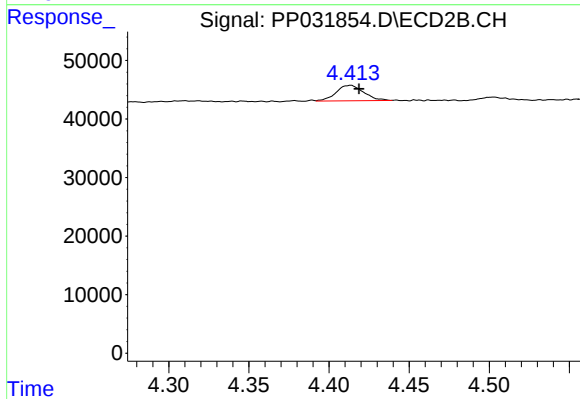
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 249968
Conc: 219.77 ng/ml



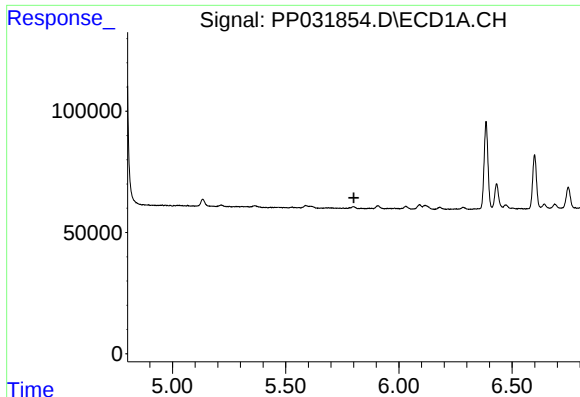
#9 AR-1221-2

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



#9 AR-1221-2

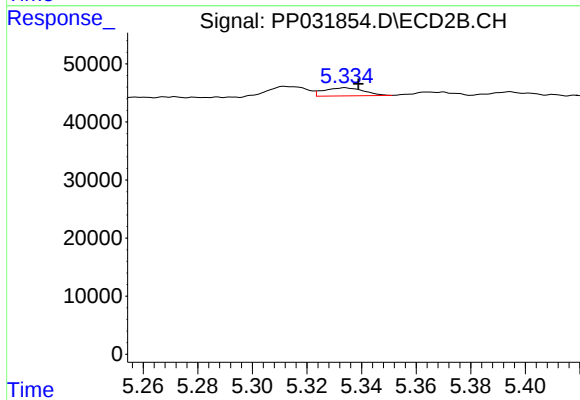
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 31769
Conc: 82.36 ng/ml



#12 AR-1232-2

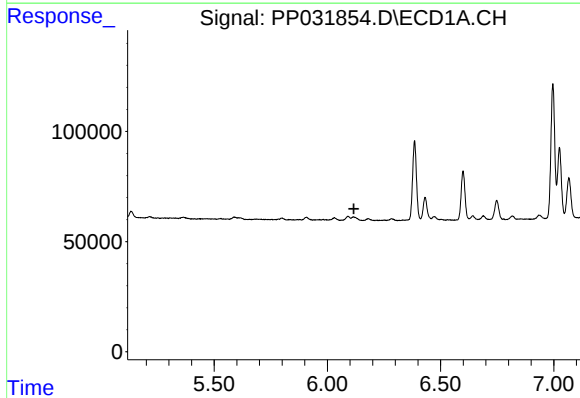
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



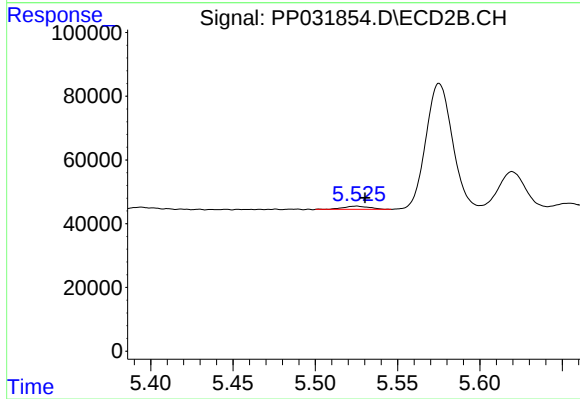
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 14034
Conc: 14.41 ng/ml



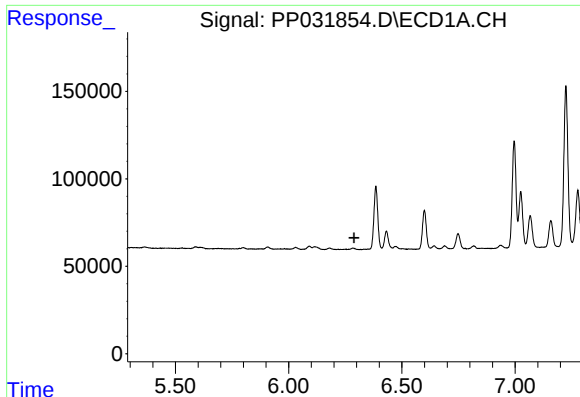
#13 AR-1232-3

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



#13 AR-1232-3

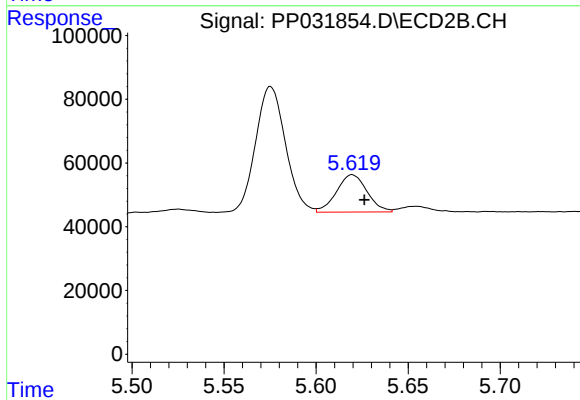
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 11020
Conc: 20.90 ng/ml



#14 AR-1232-4

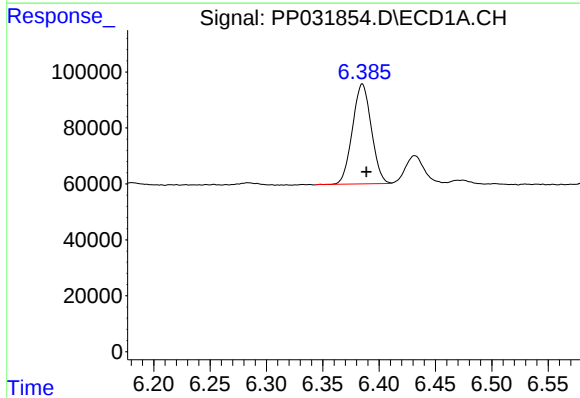
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



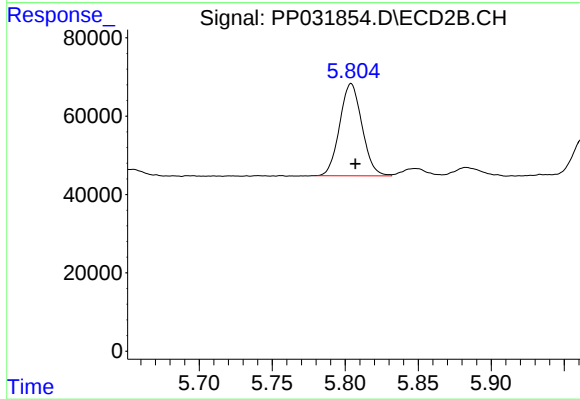
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 135716
Conc: 321.35 ng/ml



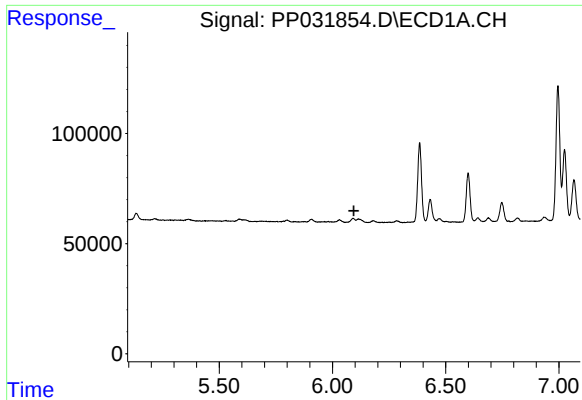
#15 AR-1232-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 416575
Conc: 1296.80 ng/ml



#15 AR-1232-5

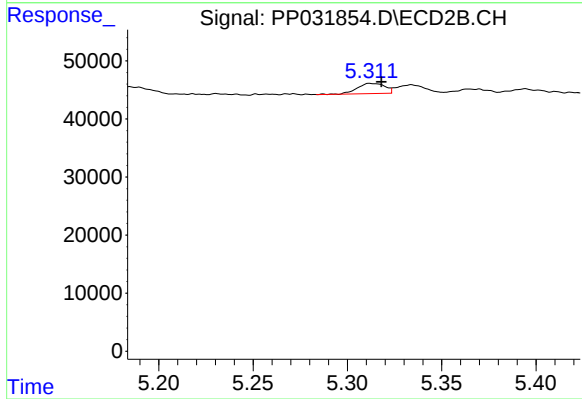
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 249968
Conc: 862.59 ng/ml



#16 AR-1242-1

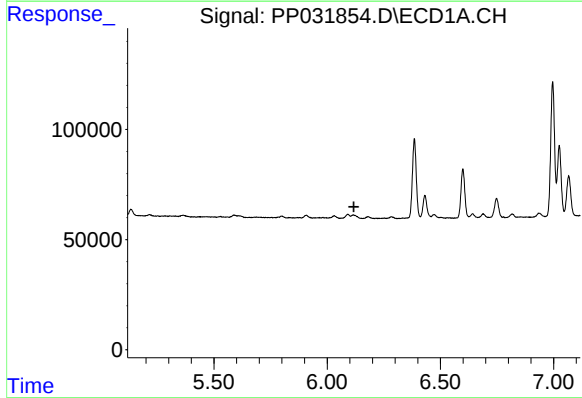
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



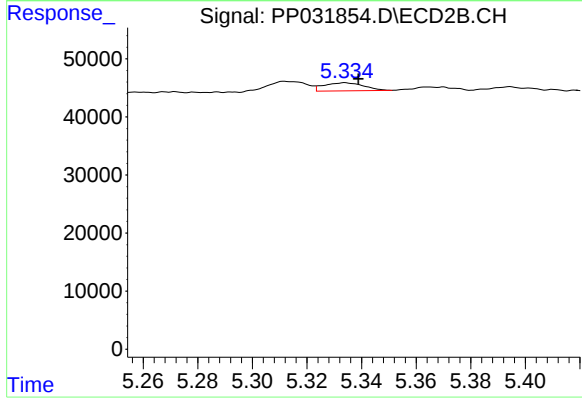
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 17852
Conc: 15.64 ng/ml



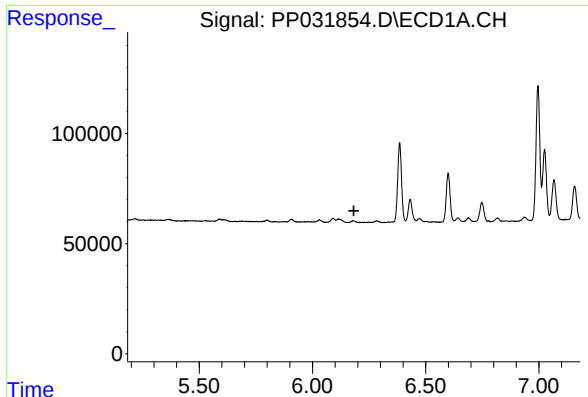
#17 AR-1242-2

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



#17 AR-1242-2

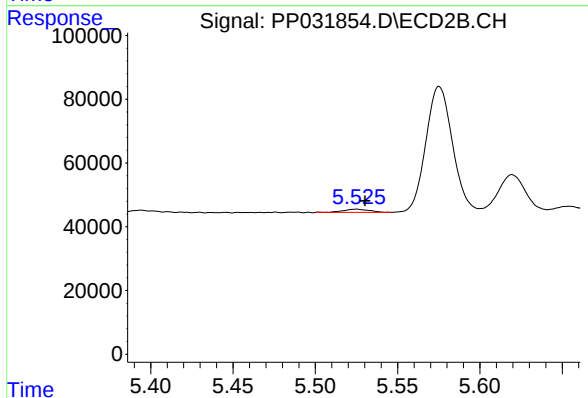
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 14034
Conc: 8.34 ng/ml



#18 AR-1242-3

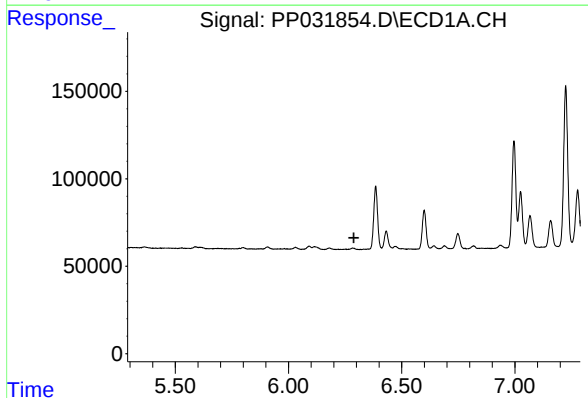
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



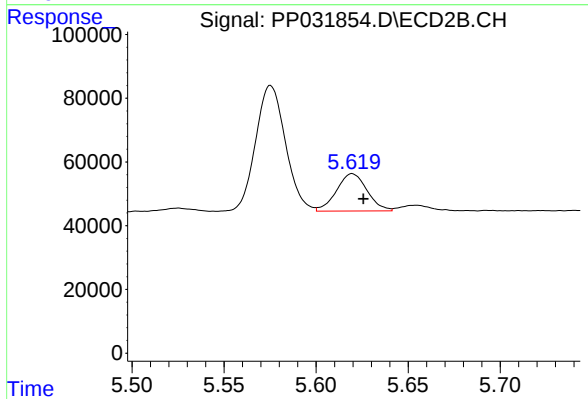
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 11020
Conc: 12.07 ng/ml



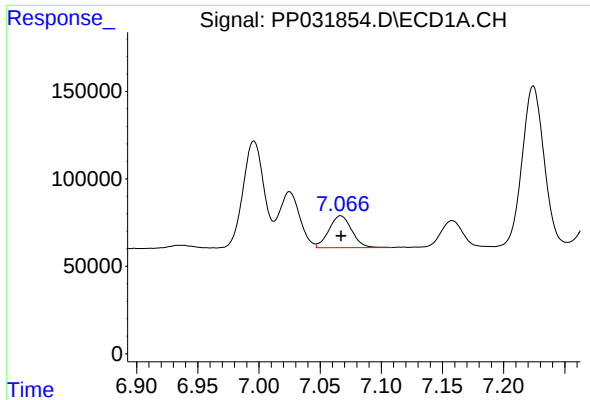
#19 AR-1242-4

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



#19 AR-1242-4

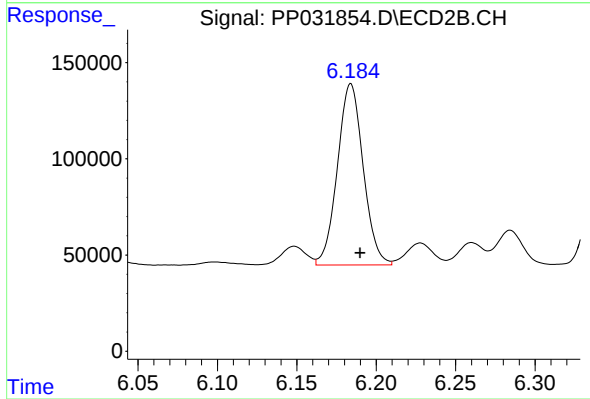
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 135716
Conc: 161.57 ng/ml



#20 AR-1242-5

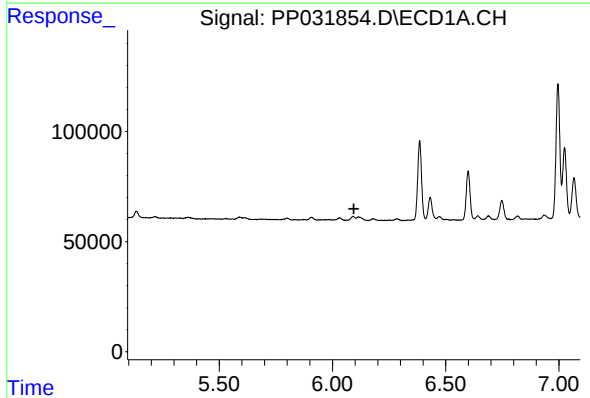
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 235891
Conc: 257.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



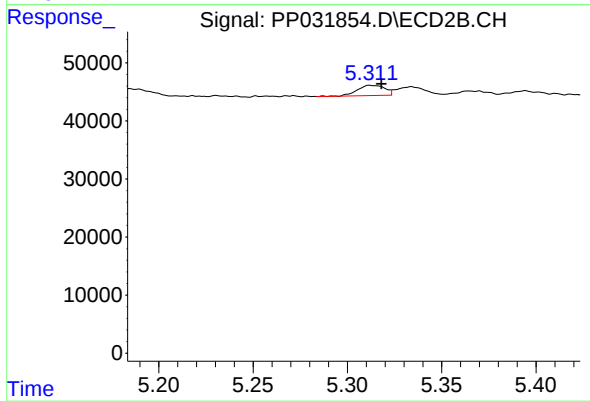
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1064592
Conc: 1031.85 ng/ml



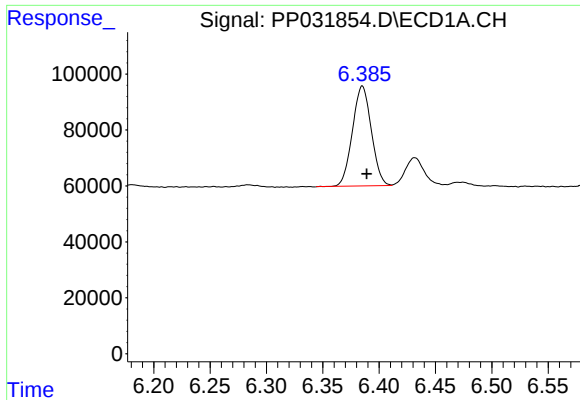
#21 AR-1248-1

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



#21 AR-1248-1

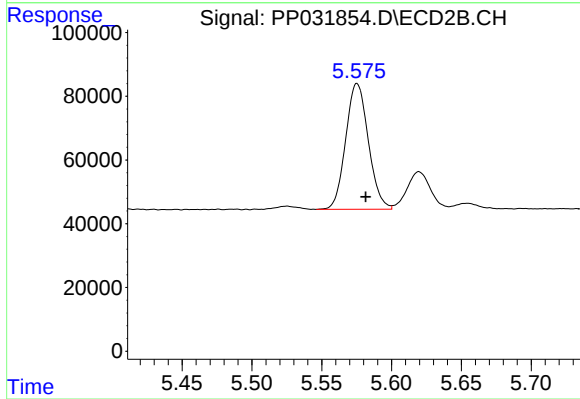
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 17852
Conc: 20.73 ng/ml



#22 AR-1248-2

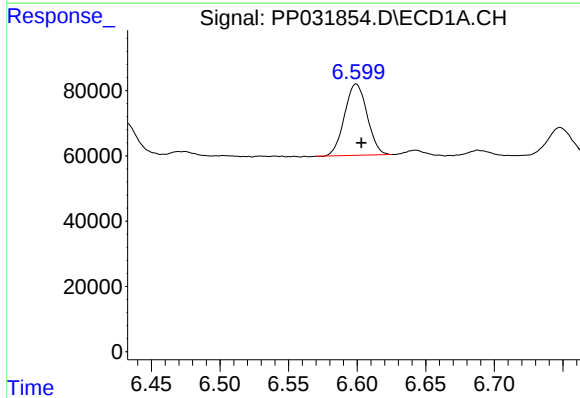
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 416575
Conc: 352.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



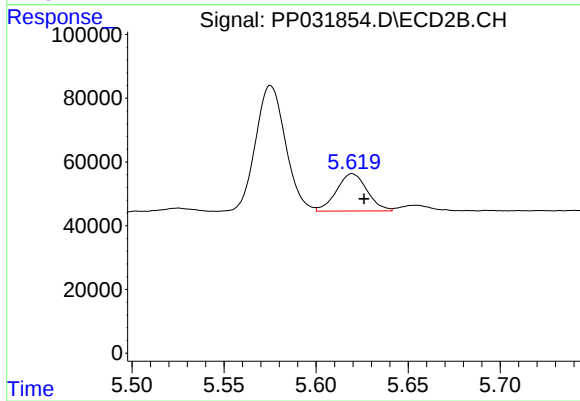
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 446052
Conc: 373.57 ng/ml



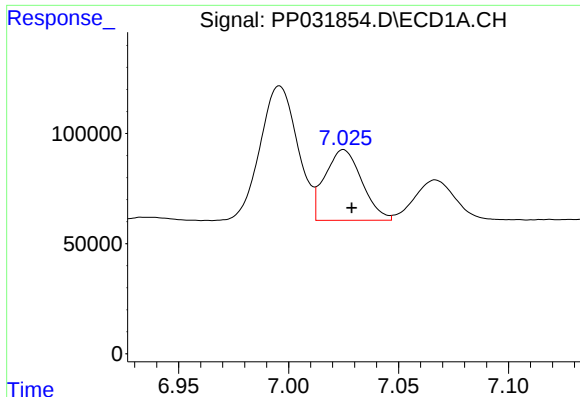
#23 AR-1248-3

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 250614
Conc: 171.31 ng/ml



#23 AR-1248-3

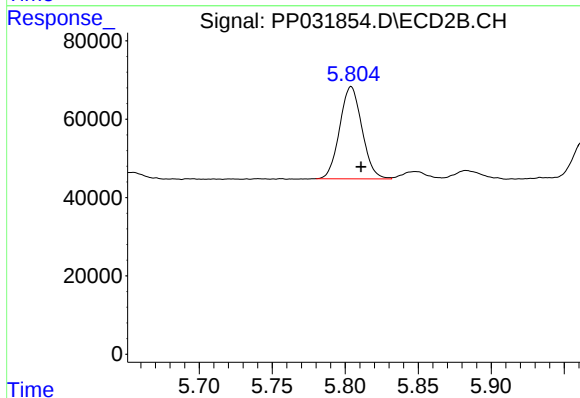
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 135716
Conc: 107.22 ng/ml



#24 AR-1248-4

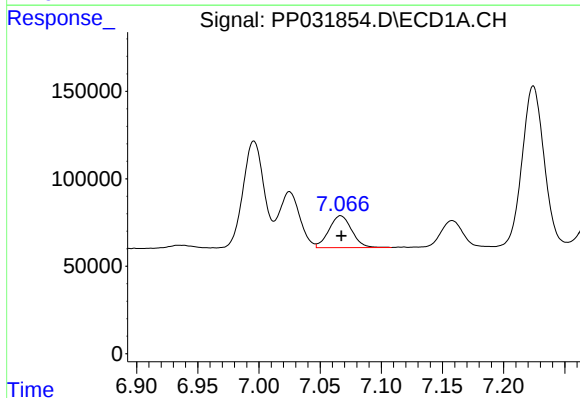
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 375511
Conc: 239.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



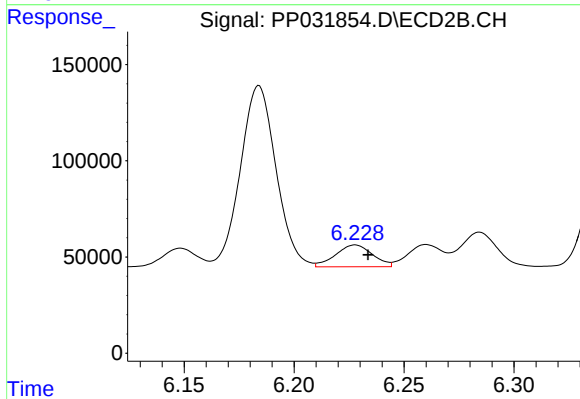
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 249968
Conc: 163.16 ng/ml



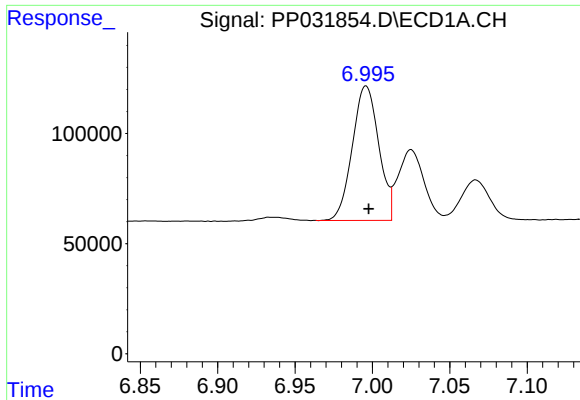
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 235891
Conc: 148.59 ng/ml



#25 AR-1248-5

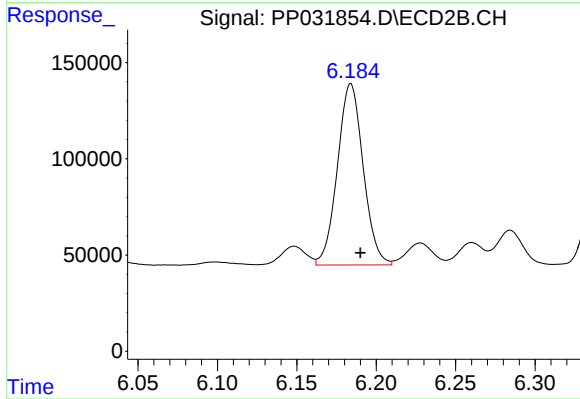
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 132912
Conc: 91.10 ng/ml



#26 AR-1254-1

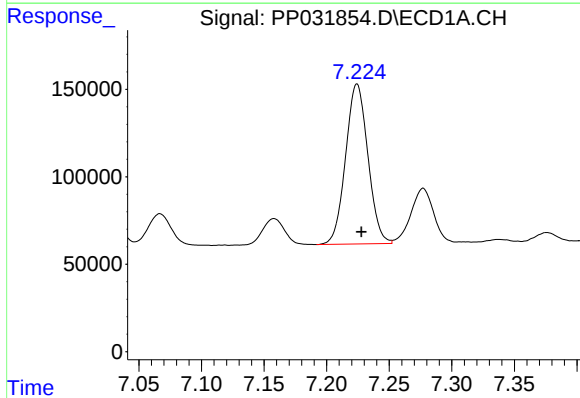
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 725227
Conc: 475.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



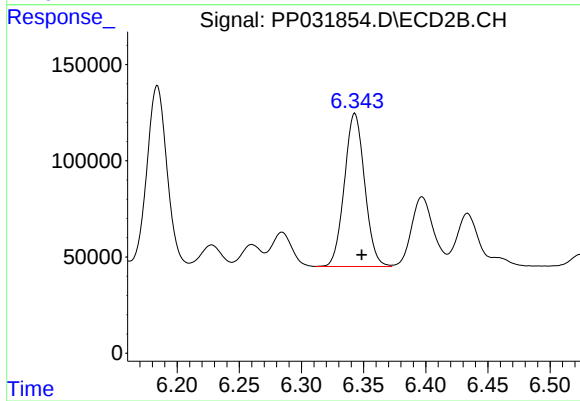
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1064592
Conc: 492.14 ng/ml



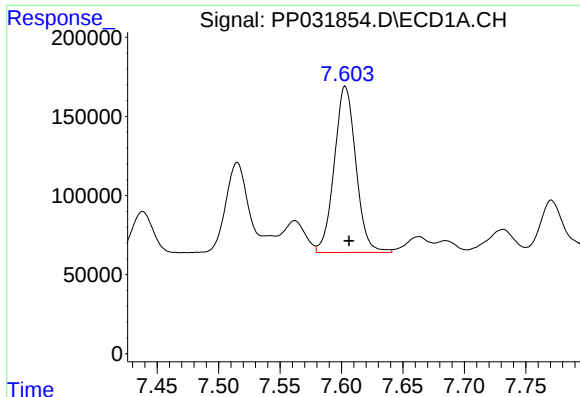
#27 AR-1254-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 1133801
Conc: 488.19 ng/ml



#27 AR-1254-2

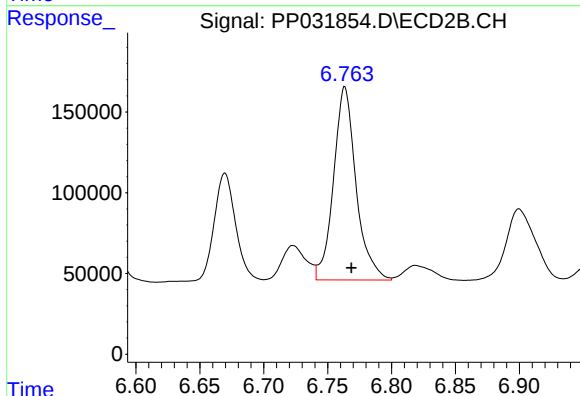
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 903789
Conc: 485.13 ng/ml



#28 AR-1254-3

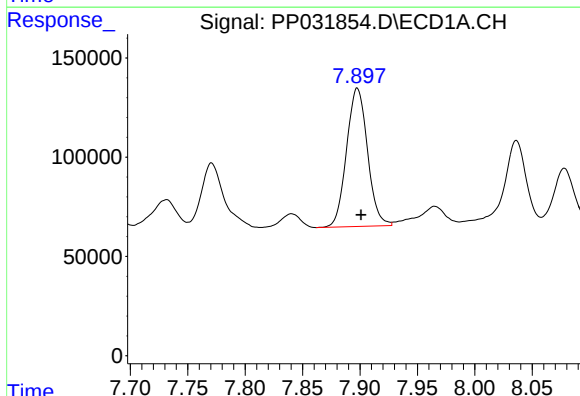
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1284396
Conc: 508.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



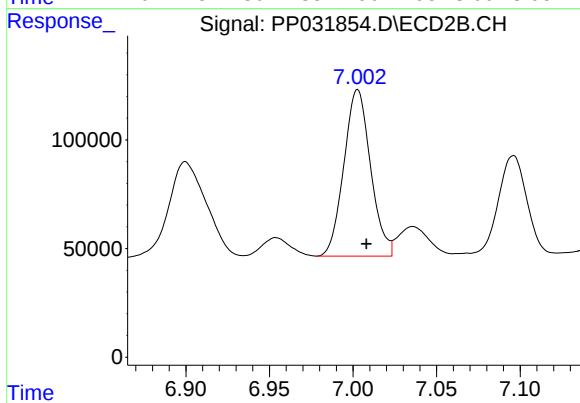
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 1468806
Conc: 475.15 ng/ml



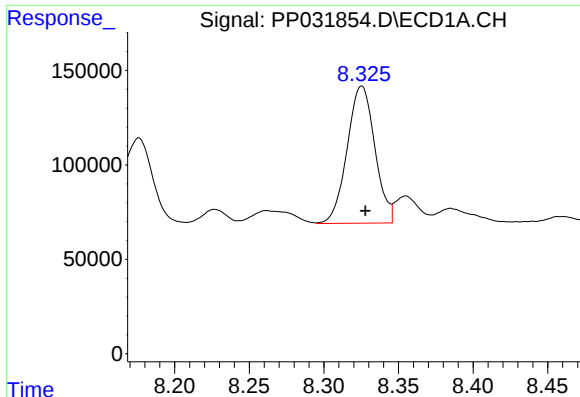
#29 AR-1254-4

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 887577
Conc: 523.09 ng/ml



#29 AR-1254-4

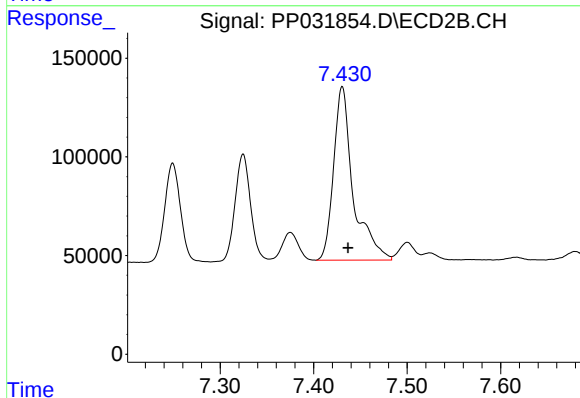
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 852343
Conc: 501.70 ng/ml



#30 AR-1254-5

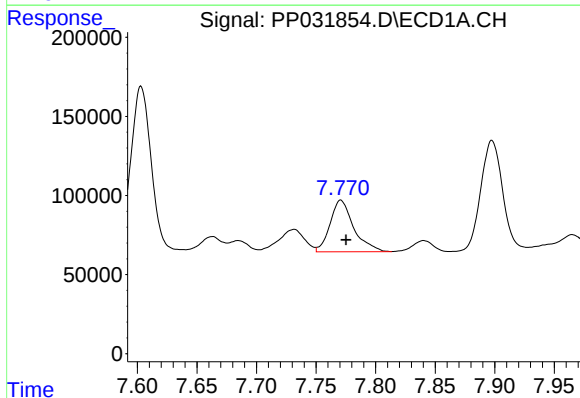
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 939014
Conc: 502.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



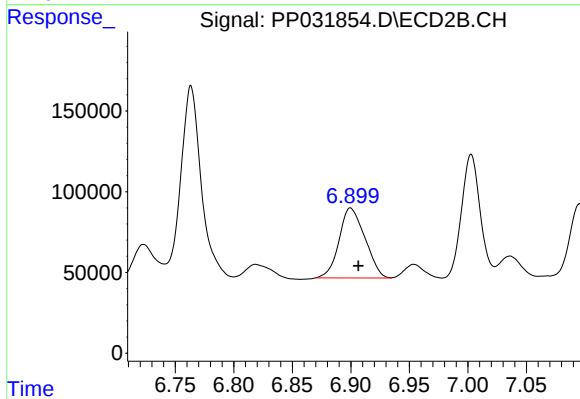
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 1280201
Conc: 474.22 ng/ml



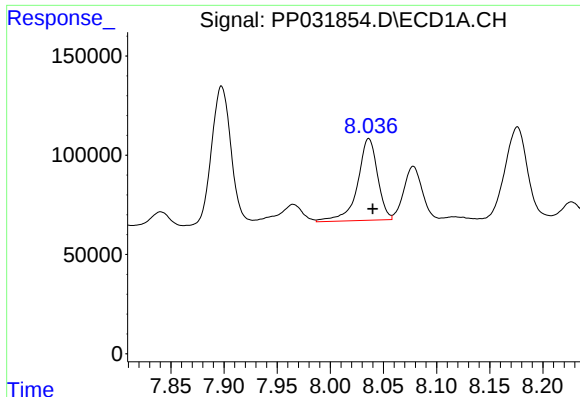
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 452083
Conc: 258.33 ng/ml



#31 AR-1260-1

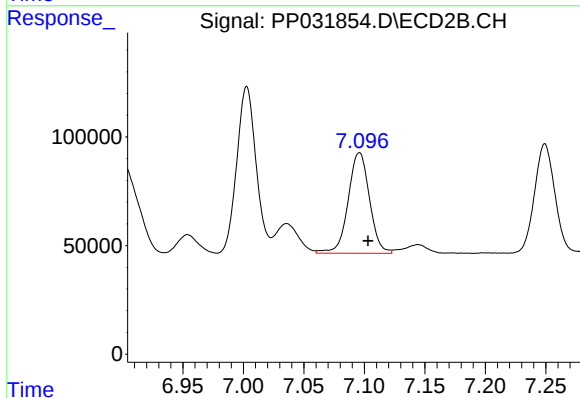
R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 665249
Conc: 336.65 ng/ml



#32 AR-1260-2

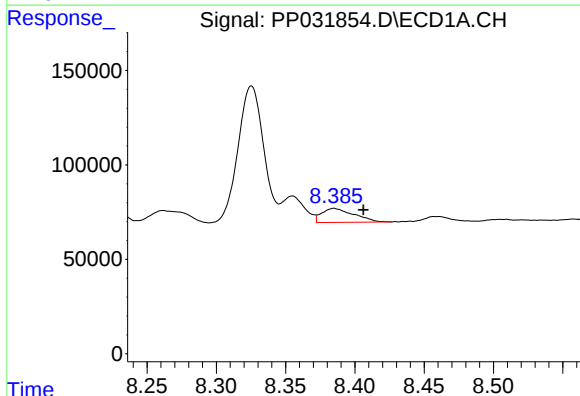
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 540254
Conc: 262.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



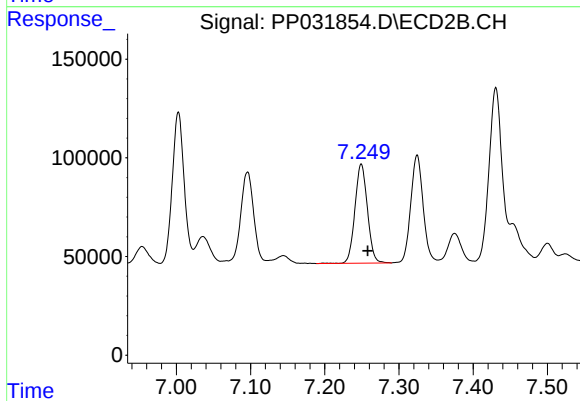
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 568978
Conc: 233.64 ng/ml



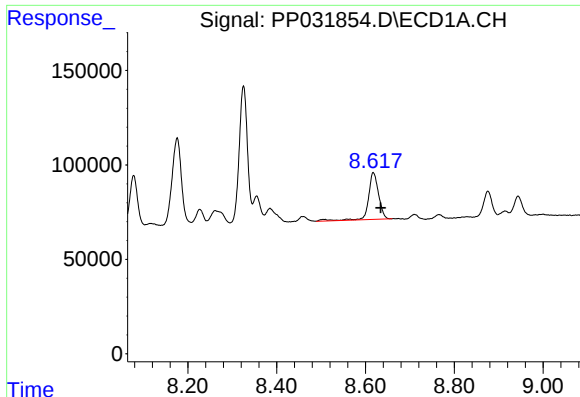
#33 AR-1260-3

R.T.: 8.385 min
Delta R.T.: -0.021 min
Response: 120189
Conc: 73.69 ng/ml



#33 AR-1260-3

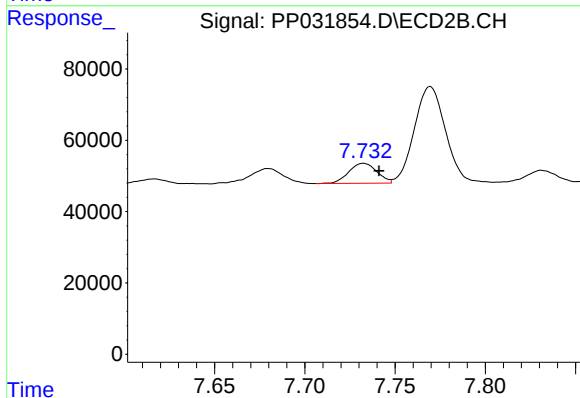
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 586790
Conc: 256.95 ng/ml



#34 AR-1260-4

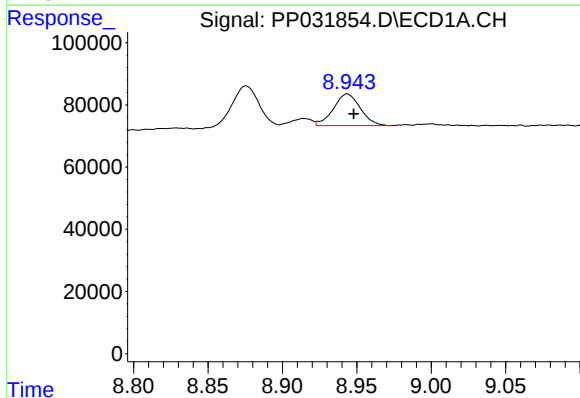
R.T.: 8.617 min
Delta R.T.: -0.016 min
Response: 393949
Conc: 213.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



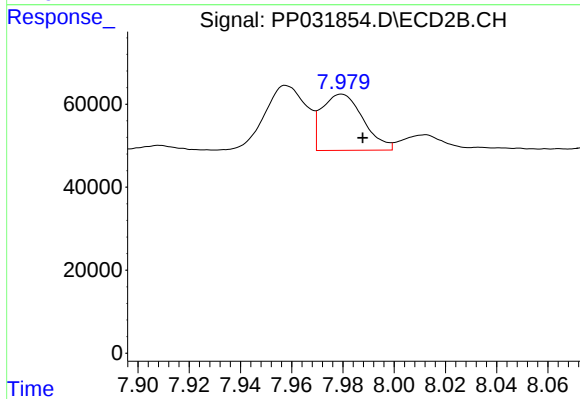
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 61102
Conc: 32.16 ng/ml



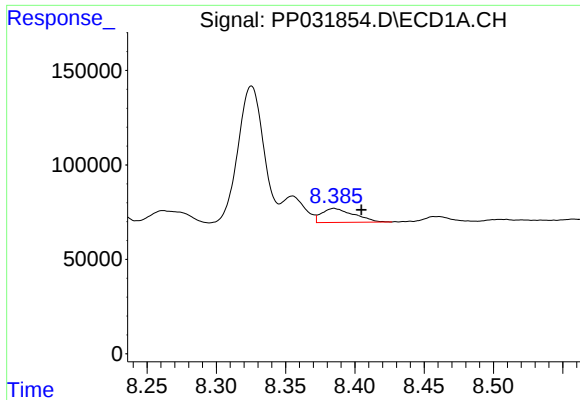
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 128339
Conc: 34.81 ng/ml



#35 AR-1260-5

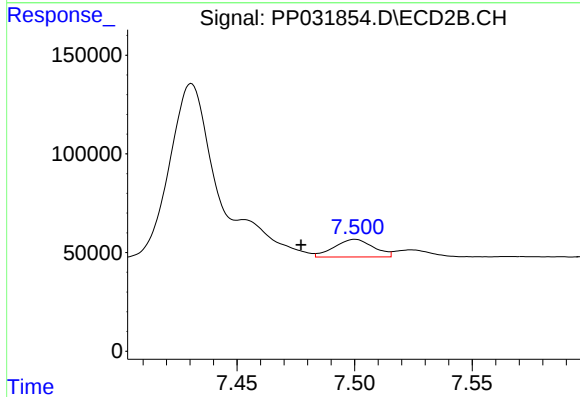
R.T.: 7.979 min
Delta R.T.: -0.008 min
Response: 152038
Conc: 33.50 ng/ml



#36 AR-1262-1

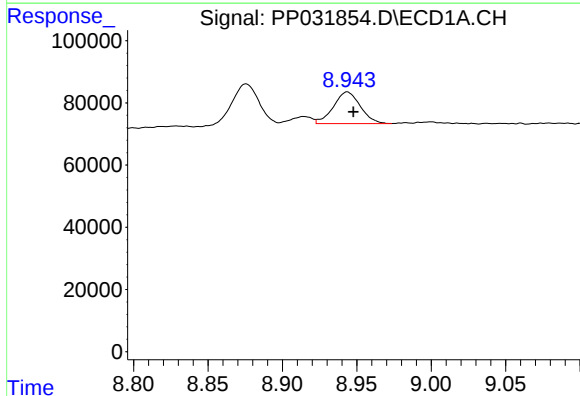
R.T.: 8.385 min
Delta R.T.: -0.020 min
Response: 120189
Conc: 52.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



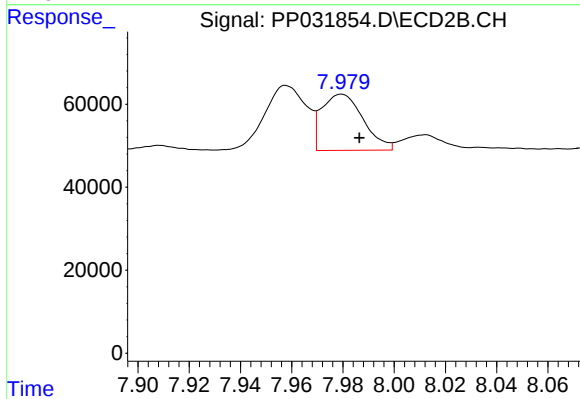
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 103413
Conc: 37.21 ng/ml



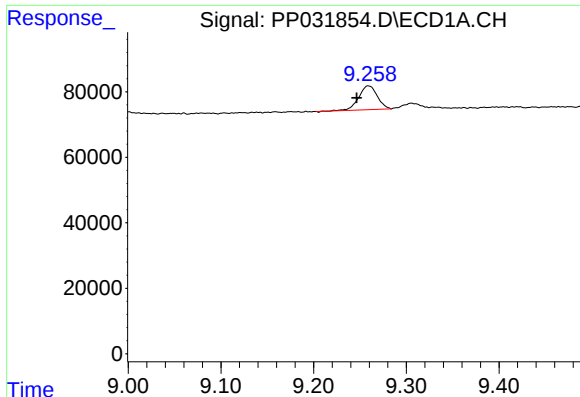
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 128339
Conc: 32.30 ng/ml



#37 AR-1262-2

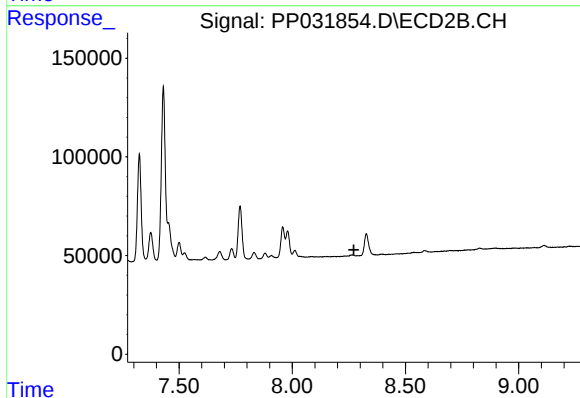
R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 152038
Conc: 31.30 ng/ml



#38 AR-1262-3

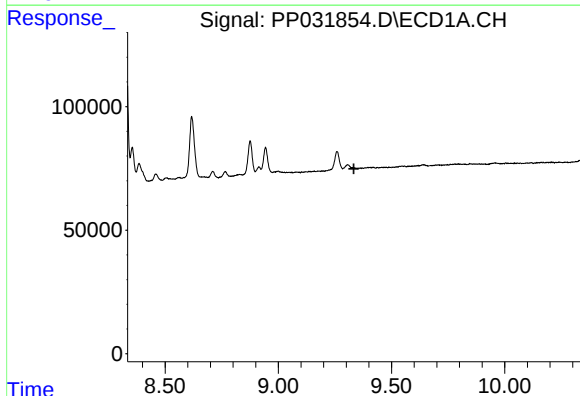
R.T.: 9.259 min
Delta R.T.: 0.013 min
Response: 101995
Conc: 36.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



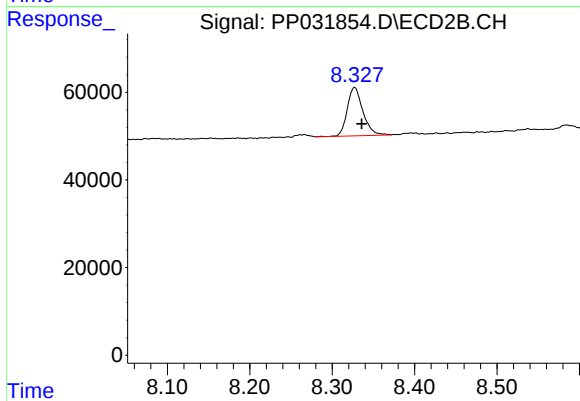
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.272 min
Response: 0
Conc: N.D.



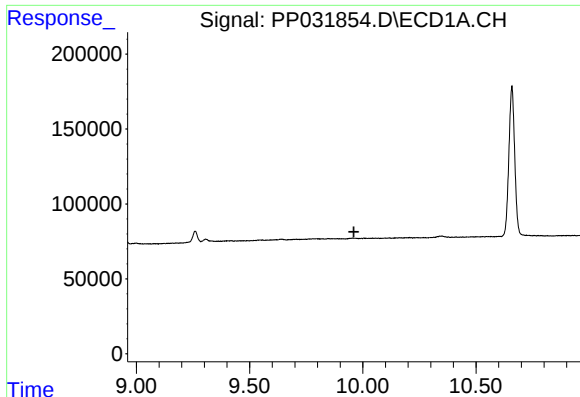
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

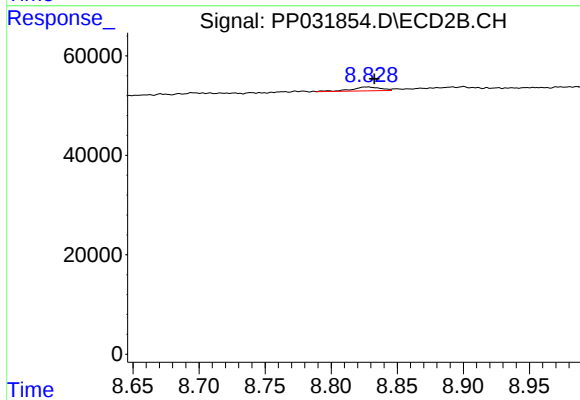
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 145389
Conc: 40.11 ng/ml



#40 AR-1262-5

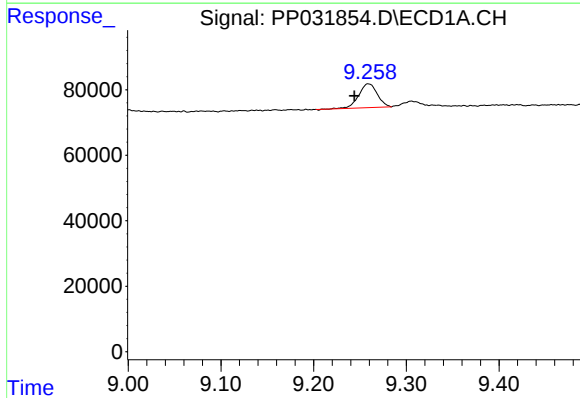
R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



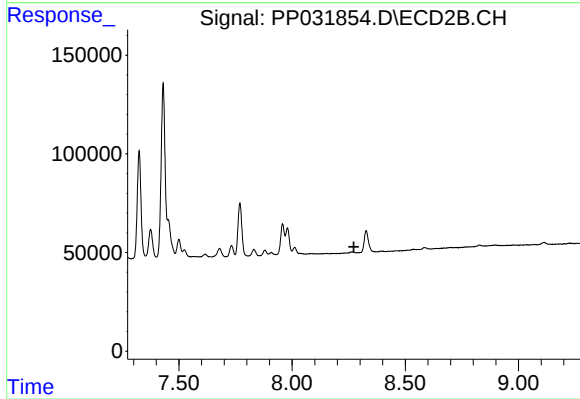
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 12316
Conc: 7.59 ng/ml



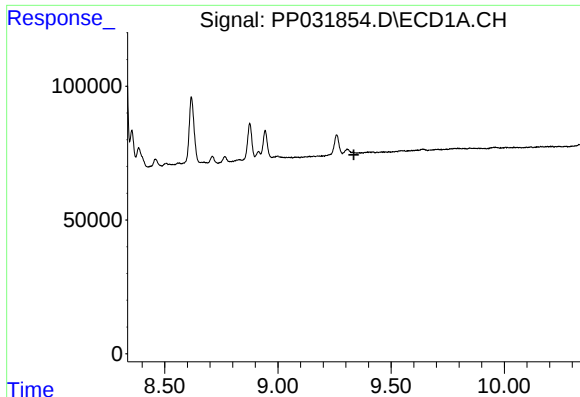
#41 AR-1268-1

R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 101995
Conc: 21.22 ng/ml



#41 AR-1268-1

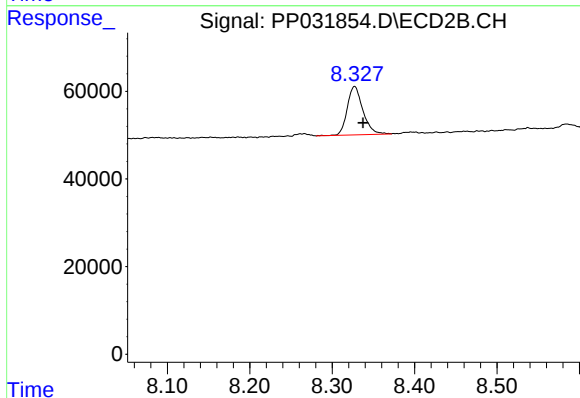
R.T.: 0.000 min
Exp R.T.: 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

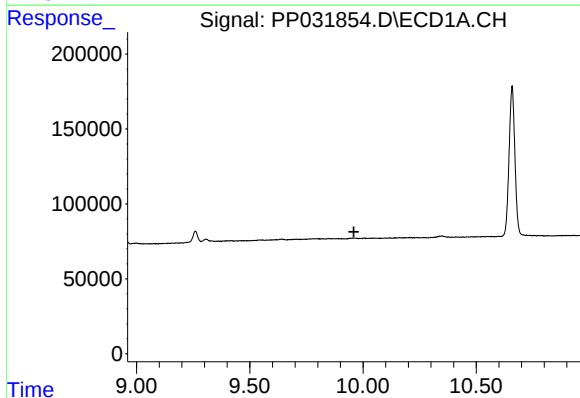
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



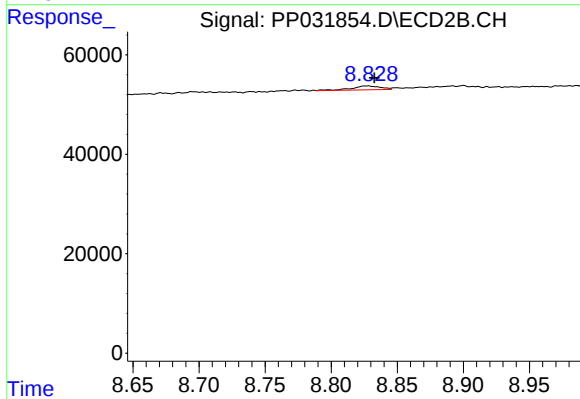
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.010 min
Response: 145389
Conc: 26.89 ng/ml



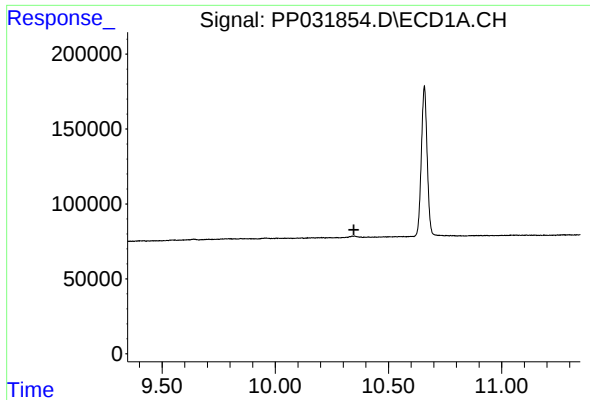
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

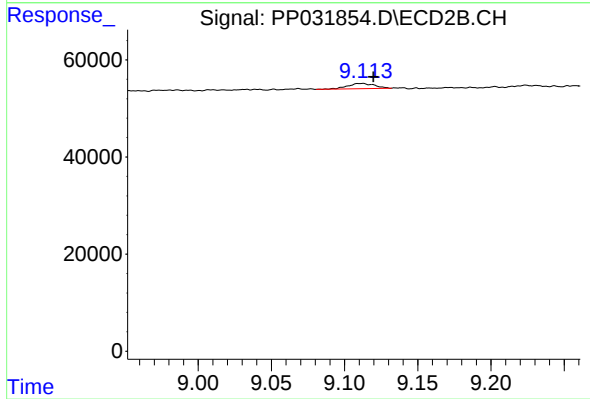
R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 12316
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 13848
Conc: 1.00 ng/ml