

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 14:09
 Operator : DD\AJ
 Sample : M2015-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:08:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.841	4.258	1793478	1122467	23.510	24.987
2)	SA Decachlor...	10.754	9.553	1786146	737045	23.203	26.103
Target Compounds							
3)	L1 AR-1016-1	6.146	5.493f	31141	13586	13.236	11.452
5)	L1 AR-1016-3	0.000	5.738	0	88710	N.D.	94.940 #
7)	L1 AR-1016-5	6.652	5.987f	90120	13990	52.233	15.295 #
8)	L2 AR-1221-1	5.089	0.000	28485	0	38.967	N.D. #
9)	L2 AR-1221-2	5.190	4.609	18005	19156	31.607	54.907 #
13)	L3 AR-1232-3	0.000	5.738	0	88710	N.D.	223.495 #
14)	L3 AR-1232-4	6.383f	5.835f	163134	26109	227.107	75.907 #
15)	L3 AR-1232-5	0.000	5.987f	0	13990	N.D.	39.356 #
16)	L4 AR-1242-1	6.146	5.493f	31141	13586	16.638	14.500
18)	L4 AR-1242-3	0.000	5.738	0	88710	N.D.	118.811 #
19)	L4 AR-1242-4	6.383f	5.835f	163134	26109	116.654	35.485 #
20)	L4 AR-1242-5	7.147	6.376	57934	10158	39.343	12.389 #
21)	L5 AR-1248-1	6.146	5.493f	31141	13586	21.893	18.623
23)	L5 AR-1248-3	6.652	5.835f	90120	26109	37.912	23.822 #
24)	L5 AR-1248-4	7.092	5.987f	23533	13990	9.222	11.084
25)	L5 AR-1248-5	7.147	0.000	57934	0	22.736	N.D. #
26)	L6 AR-1254-1	7.060	6.376	13753	10158	5.002	5.506
27)	L6 AR-1254-2	7.287	0.000	170896	0	40.191	N.D. #
28)	L6 AR-1254-3	7.683	6.965	129251	77214	28.318	30.938
29)	L6 AR-1254-4	7.971	7.184	93426	23305	30.217	17.729 #
30)	L6 AR-1254-5	8.380	7.614	215130	75996	60.535	37.392 #
31)	L7 AR-1260-1	0.000	7.083	0	107854	N.D.	70.233 #
32)	L7 AR-1260-2	8.093	7.294	270643	268990	72.067	148.910 #
33)	L7 AR-1260-3	8.462	7.437	560307	106106	185.365	61.160 #
34)	L7 AR-1260-4	8.699	7.911	459601	205919	131.645	143.622
35)	L7 AR-1260-5	9.009	8.156	777761	433662	108.602	126.952
36)	L8 AR-1262-1	8.462	7.614	560307	75996	122.451	70.760 #
37)	L8 AR-1262-2	9.009	8.156	777761	433662	99.683	126.395 #
38)	L8 AR-1262-3	9.309	8.440	1210536	528561	224.944	352.756 #
39)	L8 AR-1262-4	9.401	8.505	1442252	682924	324.768	247.964
40)	L8 AR-1262-5	10.040	9.000	888674	383518	308.609	337.960
41)	L9 AR-1268-1	9.309	8.440	1210536	528561	120.915	122.333
42)	L9 AR-1268-2	9.401	8.505	1442252	682924	150.781	164.998
43)	L9 AR-1268-3	9.617	8.709	370944	183964	42.240	50.566
44)	L9 AR-1268-4	10.040	9.000	888674	383518	278.200	297.699
45)	L9 AR-1268-5	10.435	9.296	1810375	815386	63.402	78.507

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

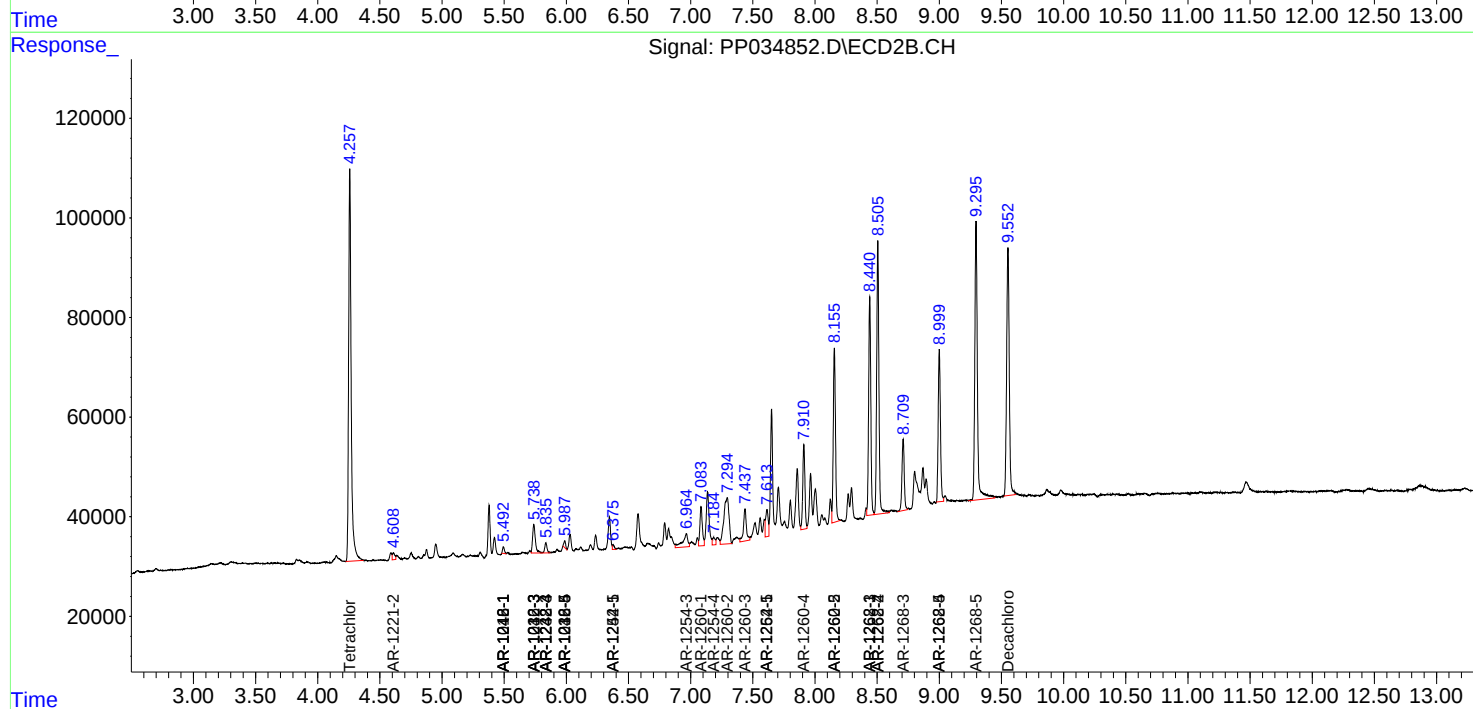
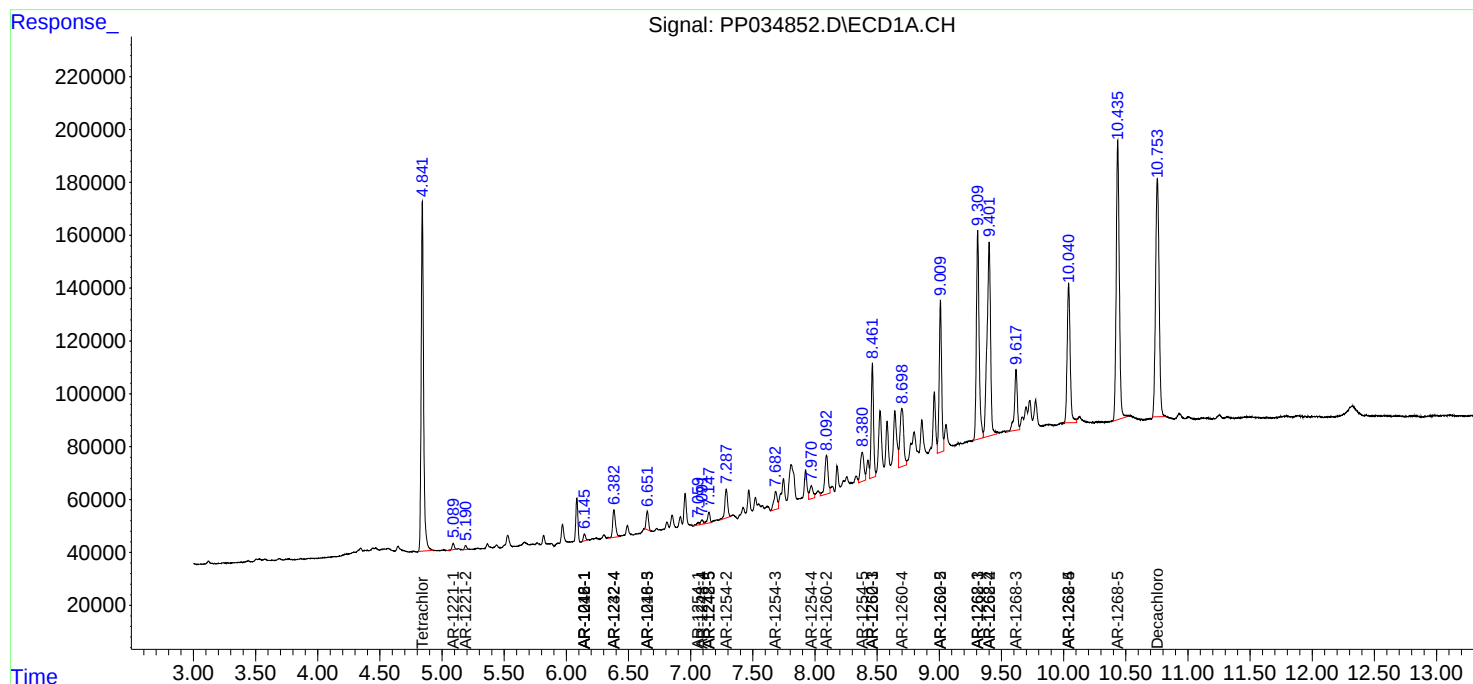
Instrument :
ECD_P
ClientSampleId :

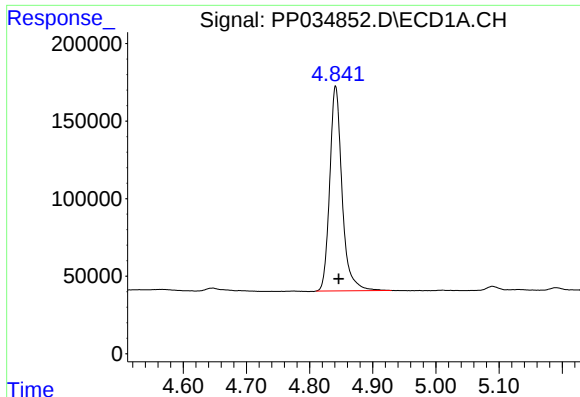
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
Data File : PP034852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 14:09
Operator : DD\AJ
Sample : M2015-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:08:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

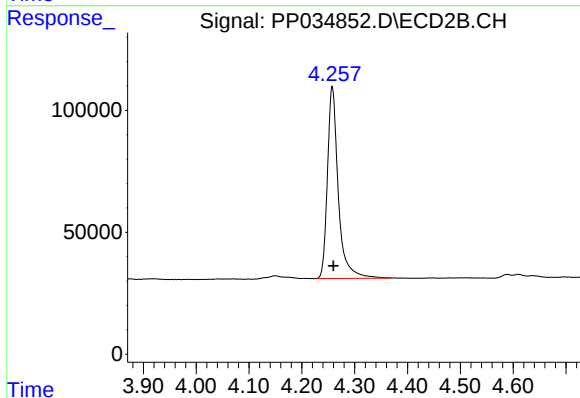




#1 Tetrachloro-m-xylene

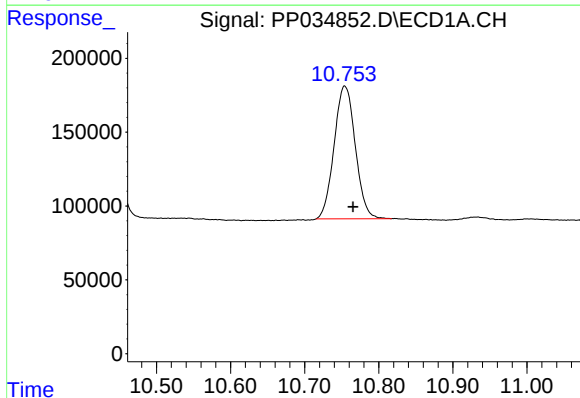
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1793478
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



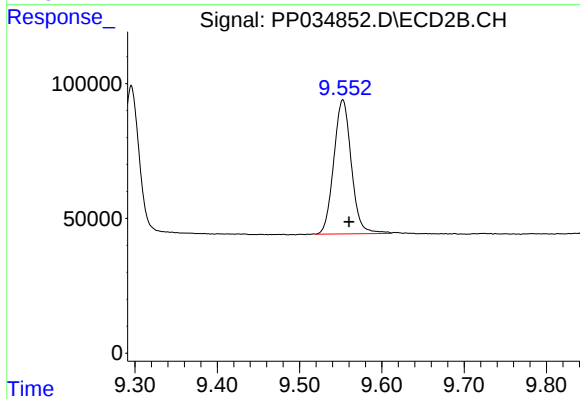
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1122467
Conc: 24.99 ng/ml



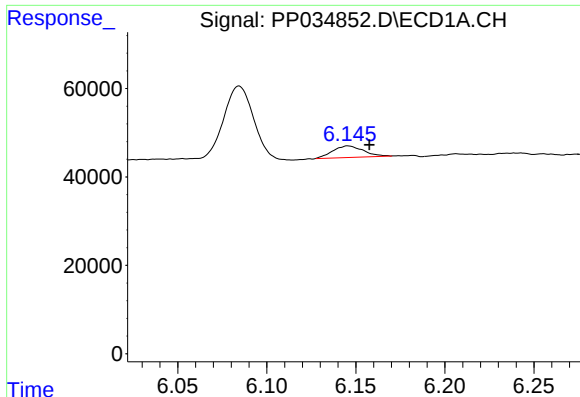
#2 Decachlorobiphenyl

R.T.: 10.754 min
Delta R.T.: -0.011 min
Response: 1786146
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

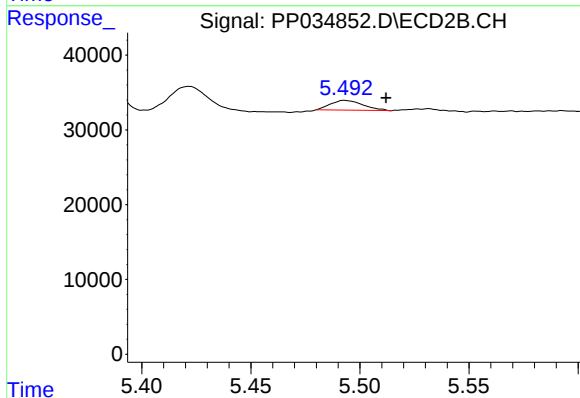
R.T.: 9.553 min
Delta R.T.: -0.007 min
Response: 737045
Conc: 26.10 ng/ml



#3 AR-1016-1

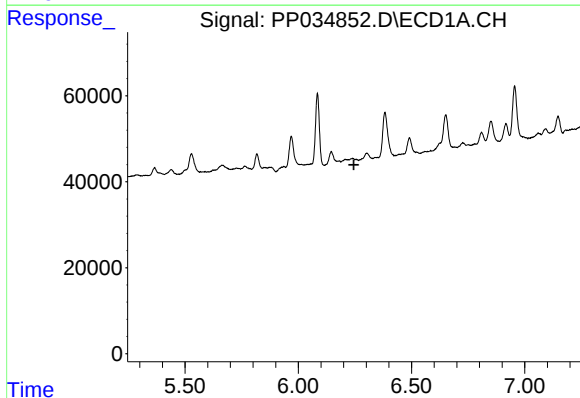
R.T.: 6.146 min
Delta R.T.: -0.012 min
Response: 31141
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



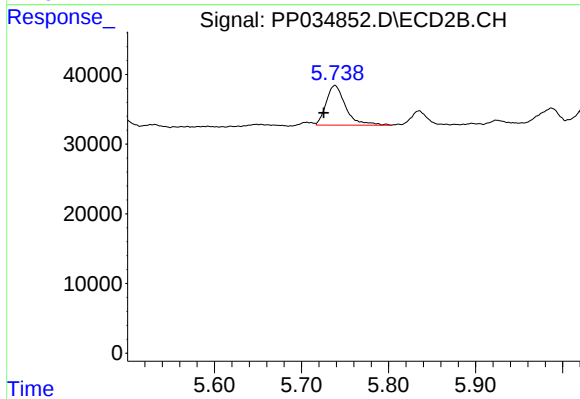
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 13586
Conc: 11.45 ng/ml



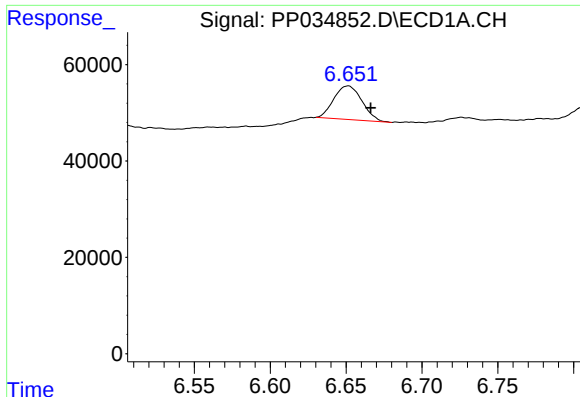
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#5 AR-1016-3

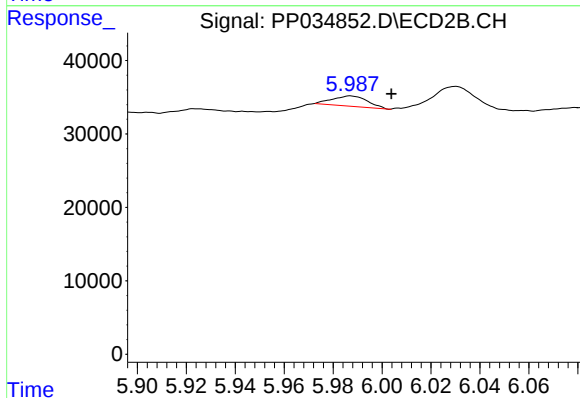
R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 88710
Conc: 94.94 ng/ml



#7 AR-1016-5

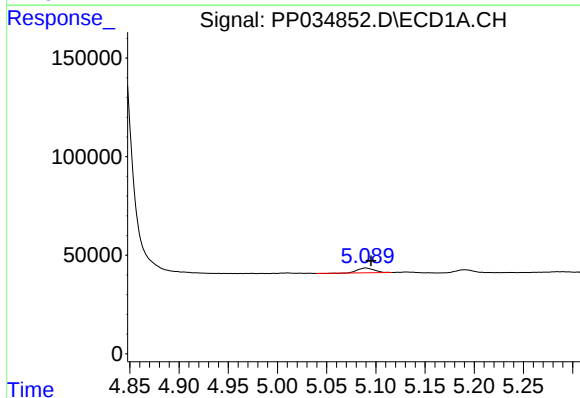
R.T.: 6.652 min
Delta R.T.: -0.015 min
Response: 90120
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



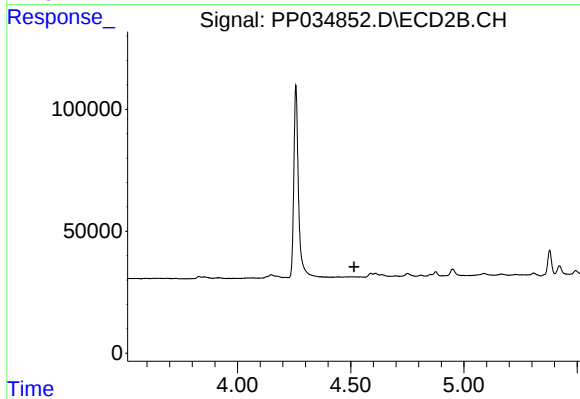
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 13990
Conc: 15.29 ng/ml



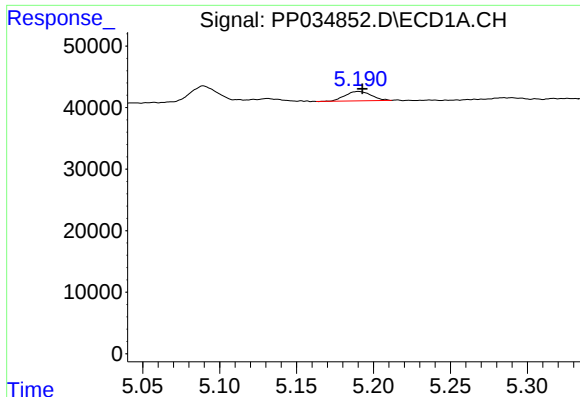
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 28485
Conc: 38.97 ng/ml



#8 AR-1221-1

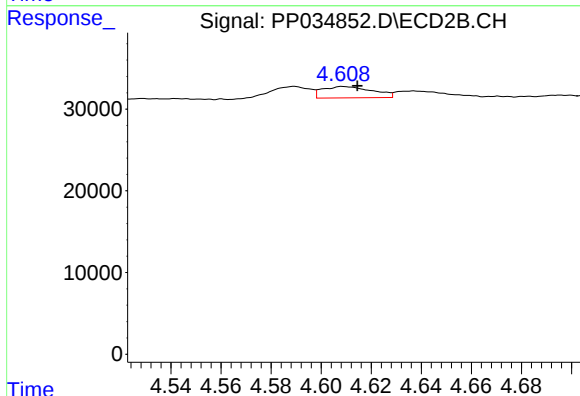
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

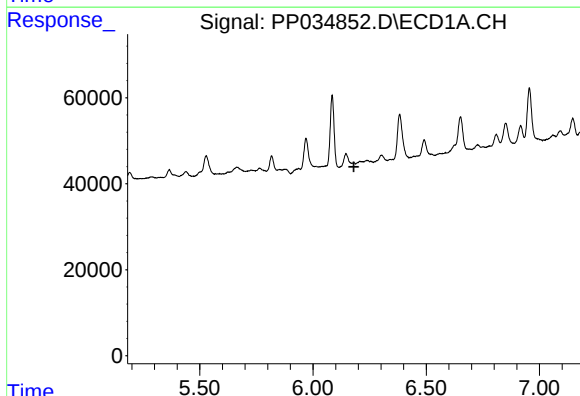
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 18005
Conc: 31.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



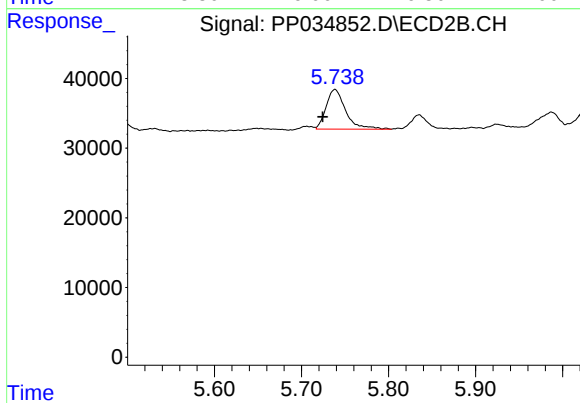
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 19156
Conc: 54.91 ng/ml



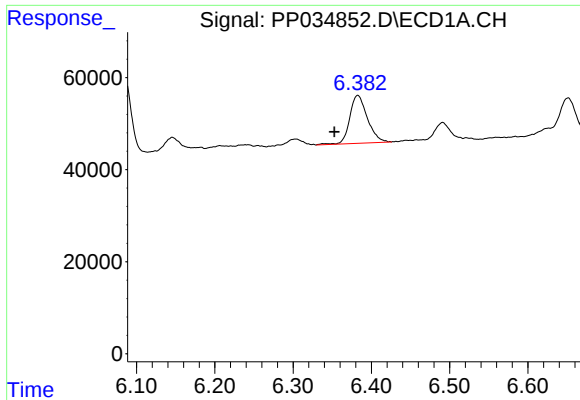
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

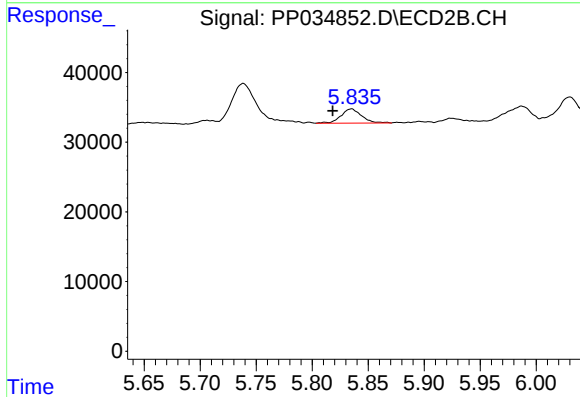
R.T.: 5.738 min
Delta R.T.: 0.014 min
Response: 88710
Conc: 223.50 ng/ml



#14 AR-1232-4

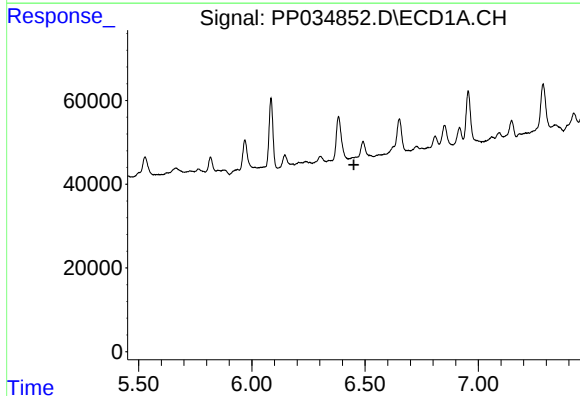
R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 163134
Conc: 227.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



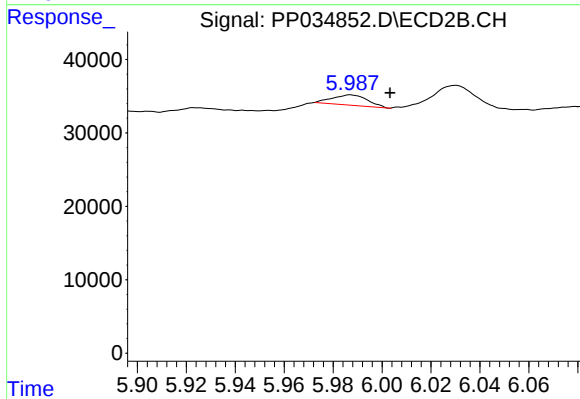
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 26109
Conc: 75.91 ng/ml



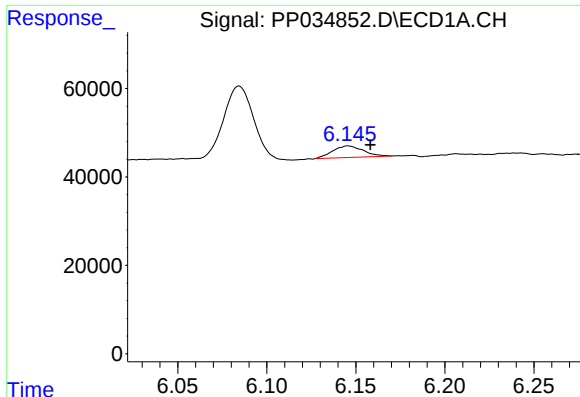
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

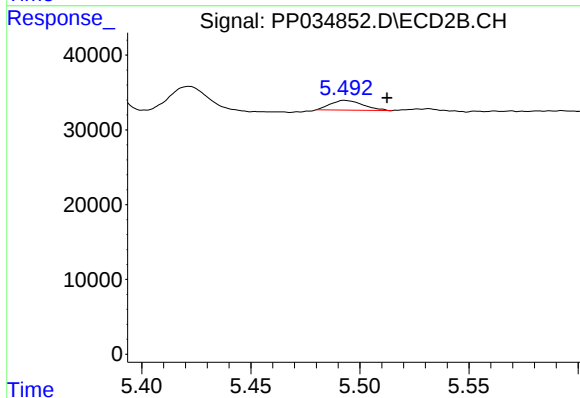
R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 13990
Conc: 39.36 ng/ml



#16 AR-1242-1

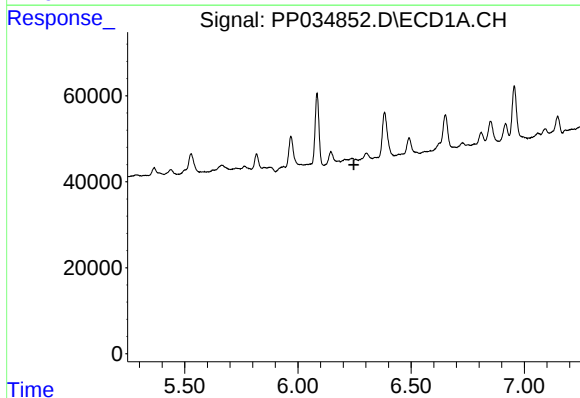
R.T.: 6.146 min
Delta R.T.: -0.013 min
Response: 31141
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



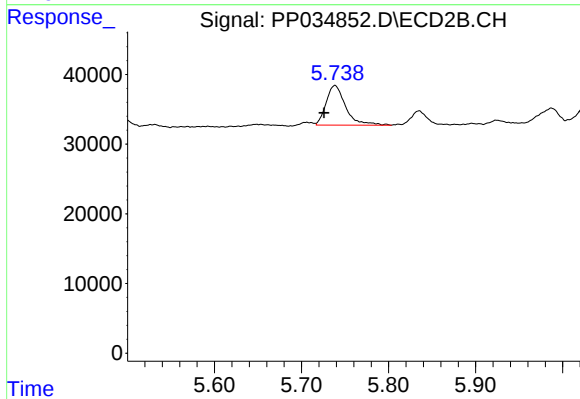
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 13586
Conc: 14.50 ng/ml



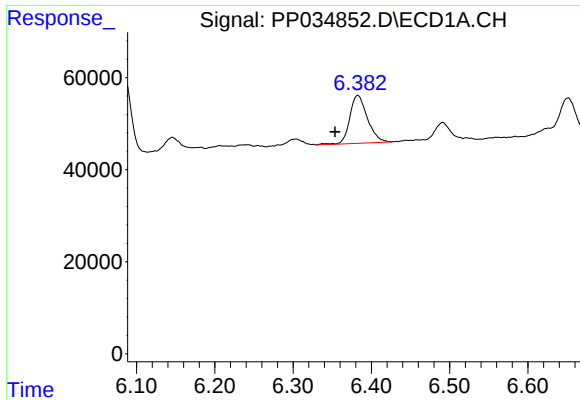
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

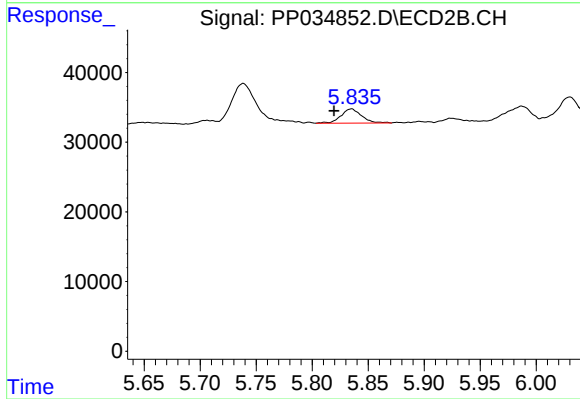
R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 88710
Conc: 118.81 ng/ml



#19 AR-1242-4

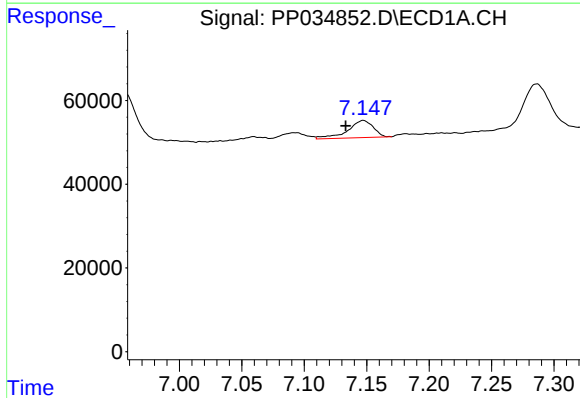
R.T.: 6.383 min
Delta R.T.: 0.029 min
Response: 163134
Conc: 116.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



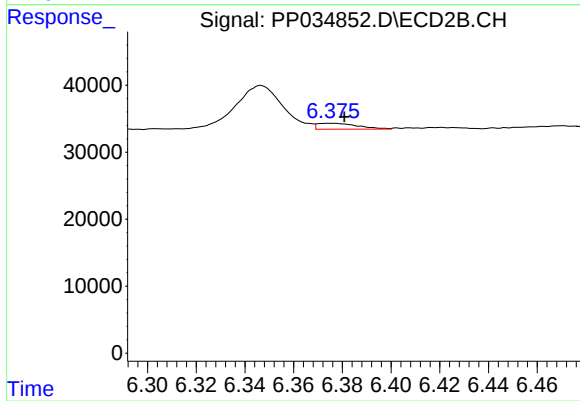
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.015 min
Response: 26109
Conc: 35.48 ng/ml



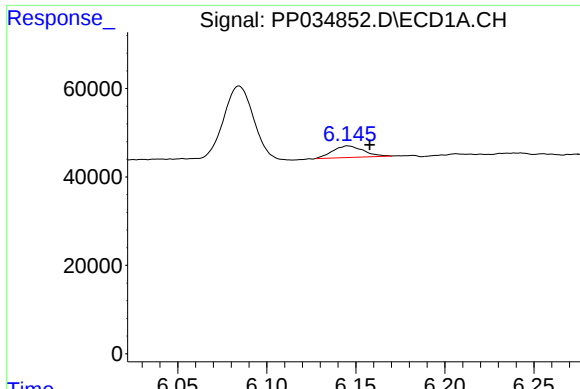
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 57934
Conc: 39.34 ng/ml



#20 AR-1242-5

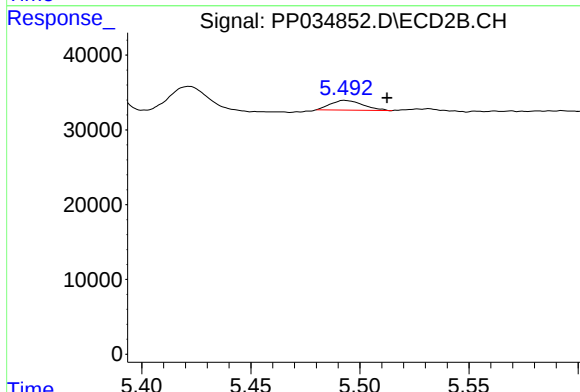
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 10158
Conc: 12.39 ng/ml



#21 AR-1248-1

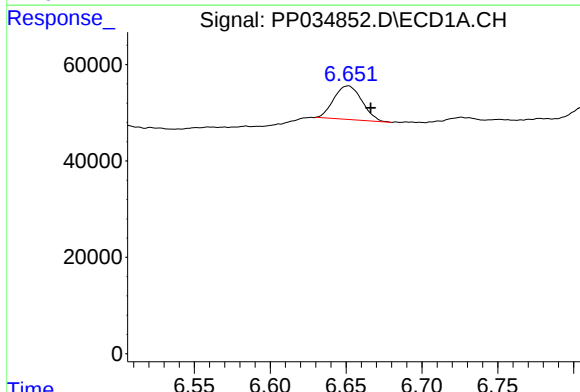
R.T.: 6.146 min
Delta R.T.: -0.012 min
Response: 31141
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



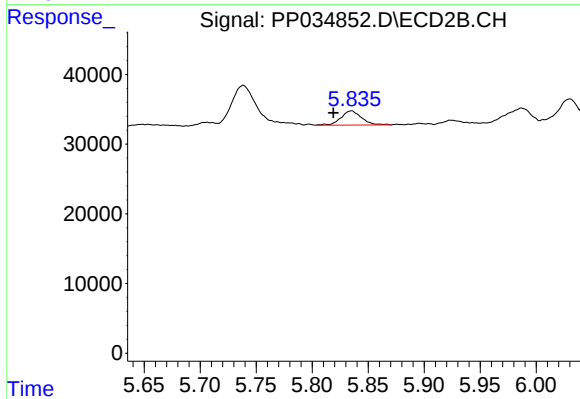
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 13586
Conc: 18.62 ng/ml



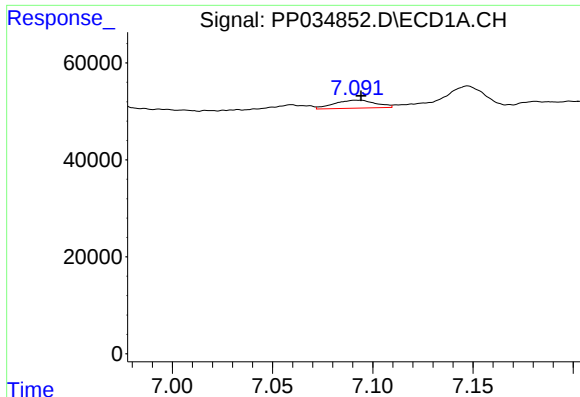
#23 AR-1248-3

R.T.: 6.652 min
Delta R.T.: -0.015 min
Response: 90120
Conc: 37.91 ng/ml



#23 AR-1248-3

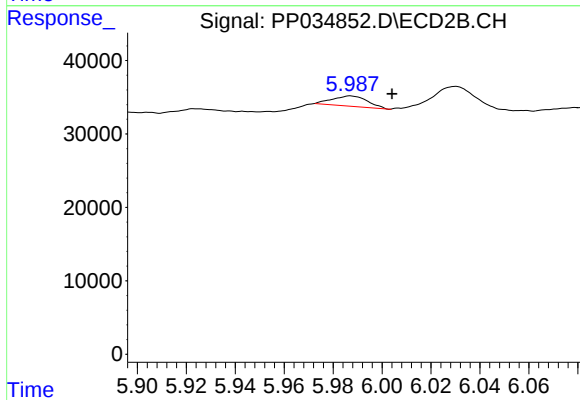
R.T.: 5.835 min
Delta R.T.: 0.016 min
Response: 26109
Conc: 23.82 ng/ml



#24 AR-1248-4

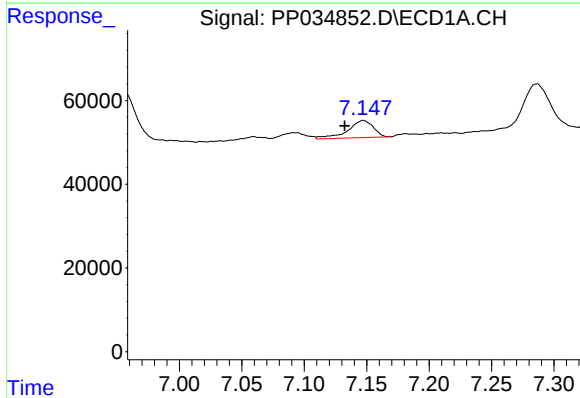
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 23533
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



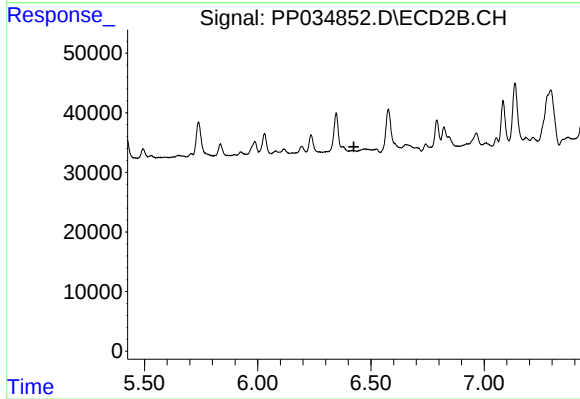
#24 AR-1248-4

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 13990
Conc: 11.08 ng/ml



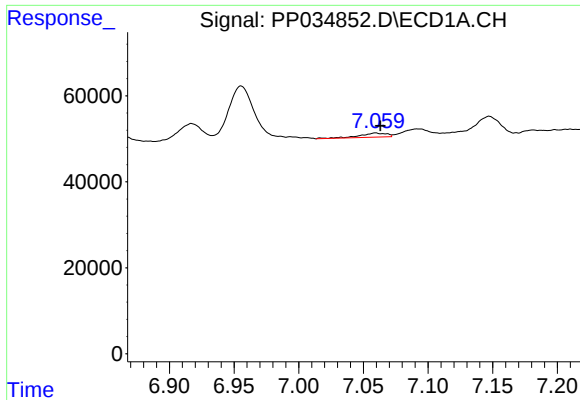
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: 0.015 min
Response: 57934
Conc: 22.74 ng/ml



#25 AR-1248-5

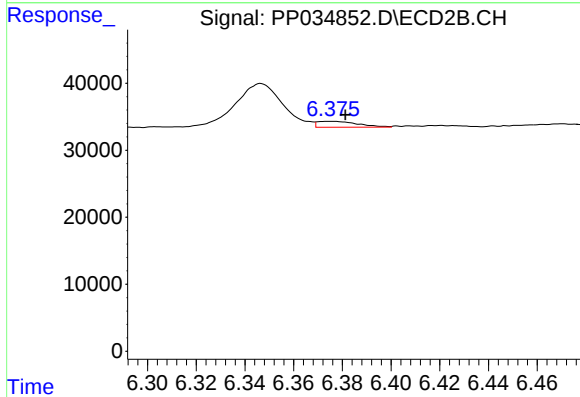
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#26 AR-1254-1

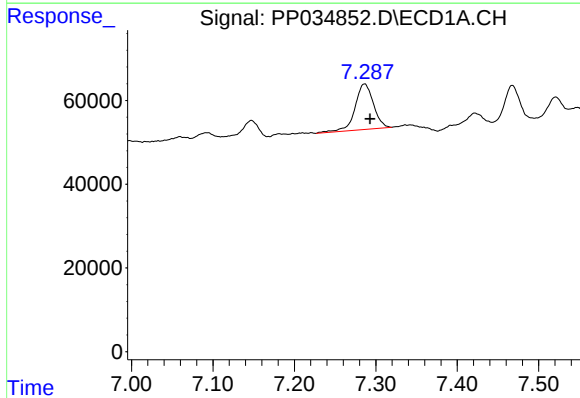
R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 13753
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



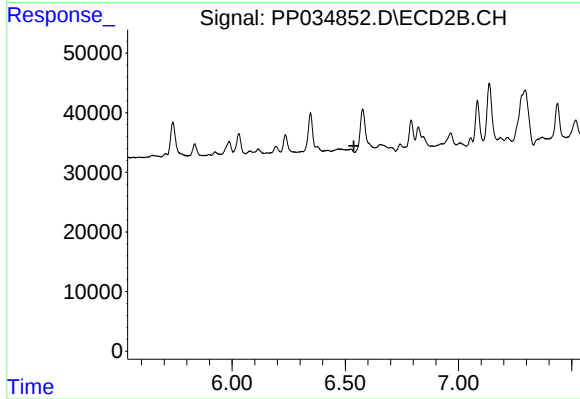
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 10158
Conc: 5.51 ng/ml



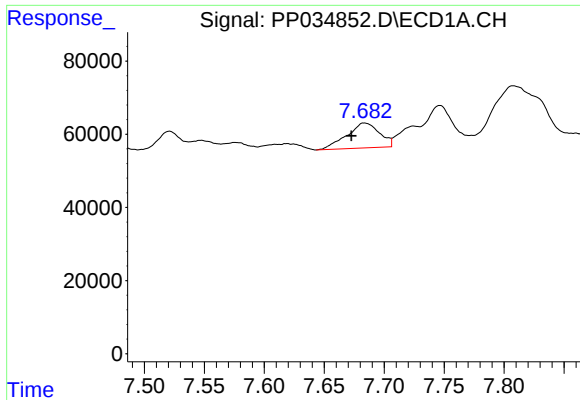
#27 AR-1254-2

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 170896
Conc: 40.19 ng/ml



#27 AR-1254-2

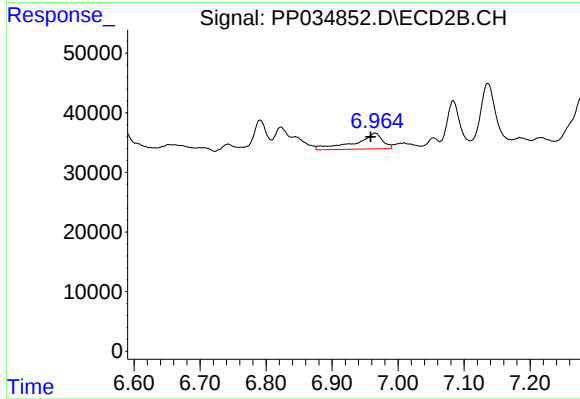
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

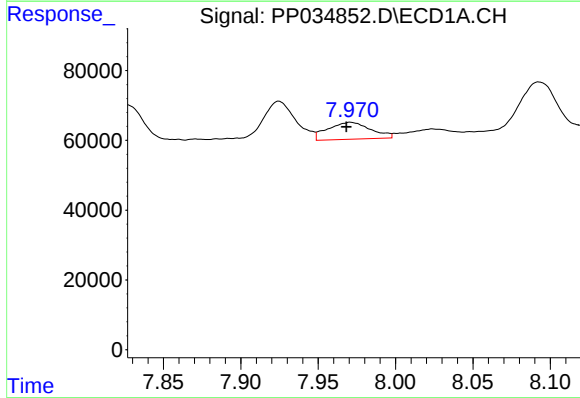
R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 129251
Conc: 28.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



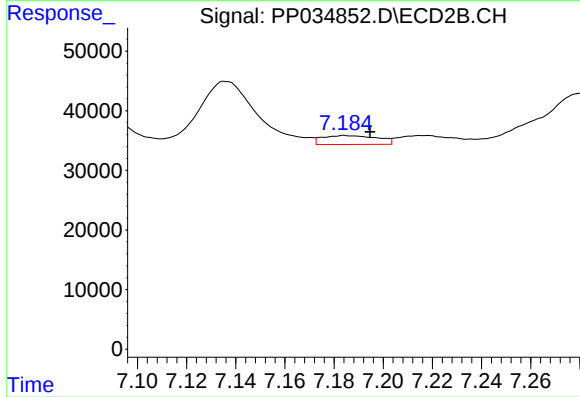
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 77214
Conc: 30.94 ng/ml



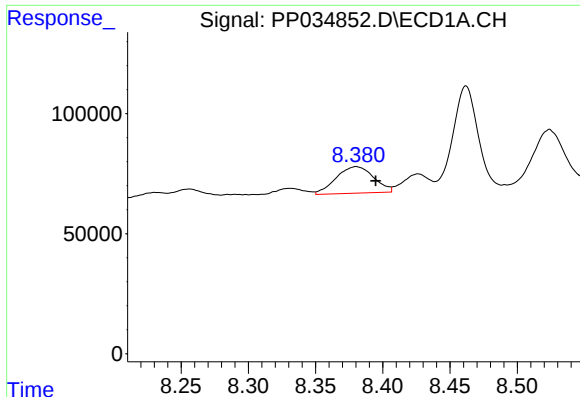
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: 0.003 min
Response: 93426
Conc: 30.22 ng/ml



#29 AR-1254-4

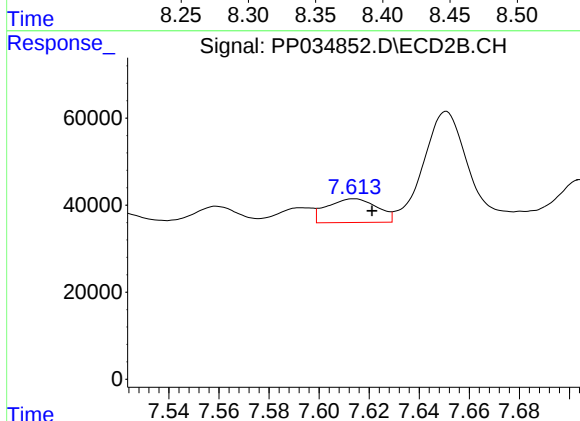
R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 23305
Conc: 17.73 ng/ml



#30 AR-1254-5

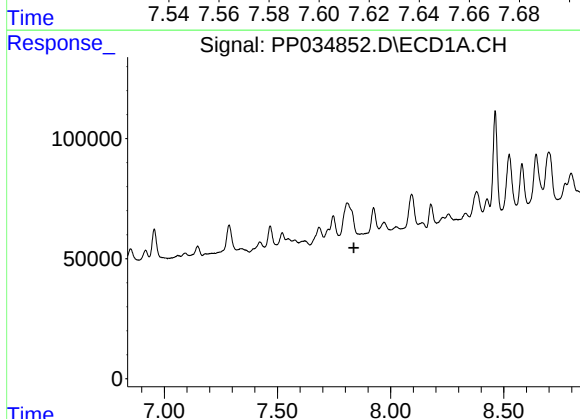
R.T.: 8.380 min
Delta R.T.: -0.015 min
Response: 215130
Conc: 60.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



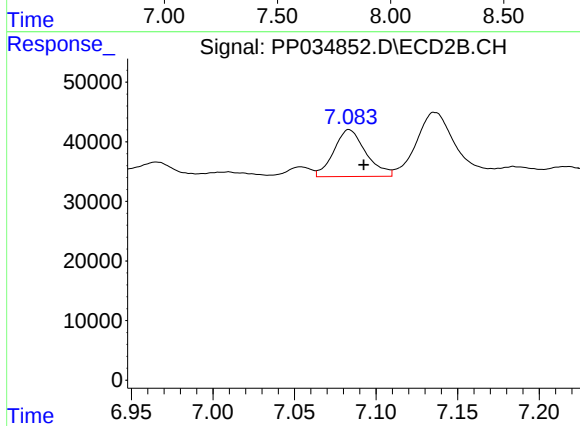
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 75996
Conc: 37.39 ng/ml



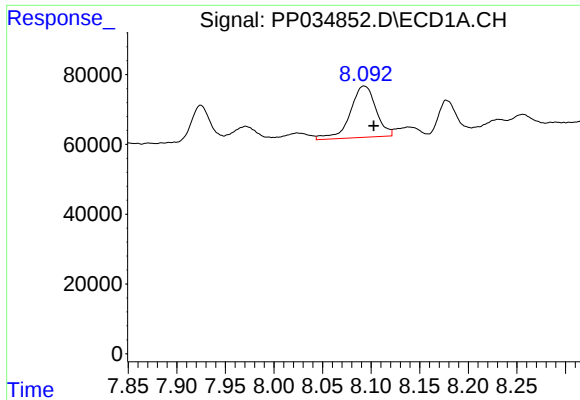
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#31 AR-1260-1

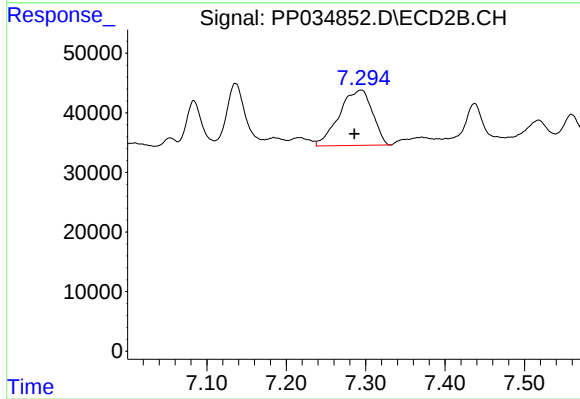
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 107854
Conc: 70.23 ng/ml



#32 AR-1260-2

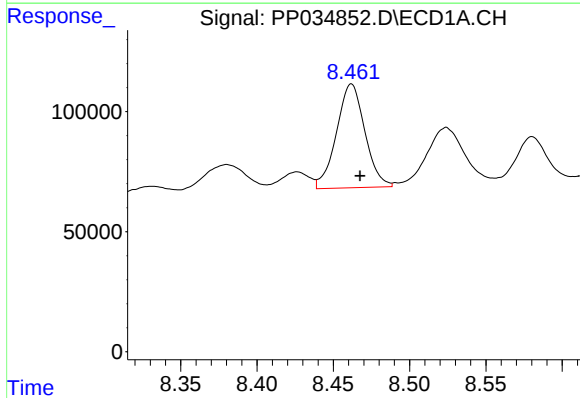
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 270643
Conc: 72.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



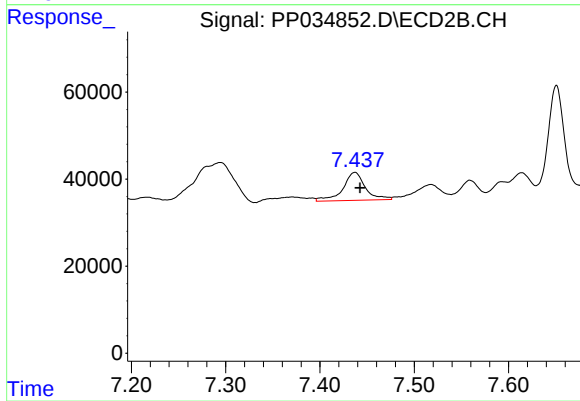
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.008 min
Response: 268990
Conc: 148.91 ng/ml



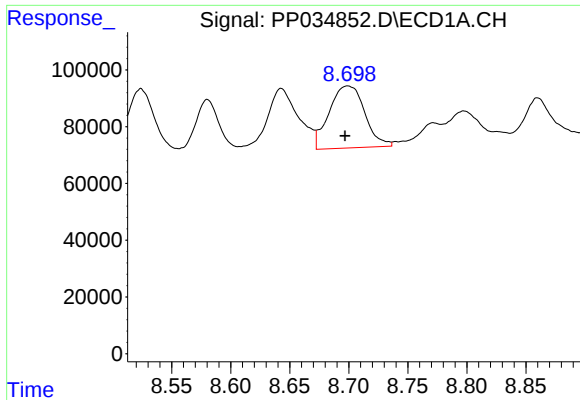
#33 AR-1260-3

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 560307
Conc: 185.36 ng/ml



#33 AR-1260-3

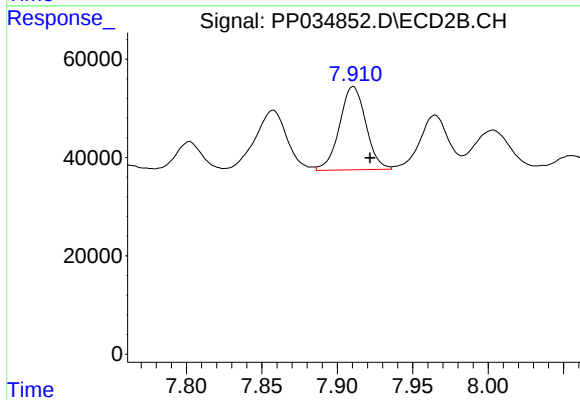
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 106106
Conc: 61.16 ng/ml



#34 AR-1260-4

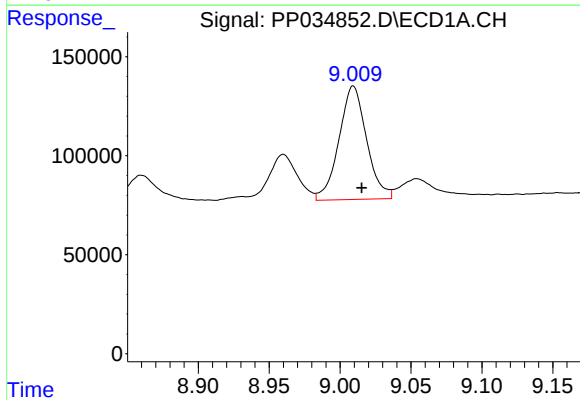
R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 459601
Conc: 131.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



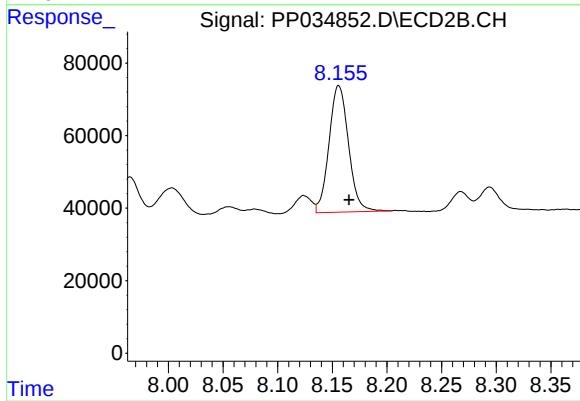
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 205919
Conc: 143.62 ng/ml



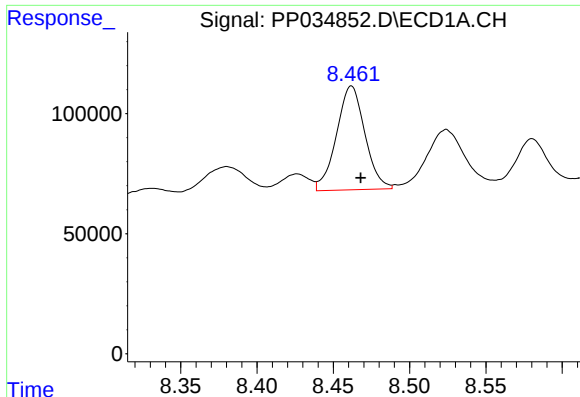
#35 AR-1260-5

R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 777761
Conc: 108.60 ng/ml



#35 AR-1260-5

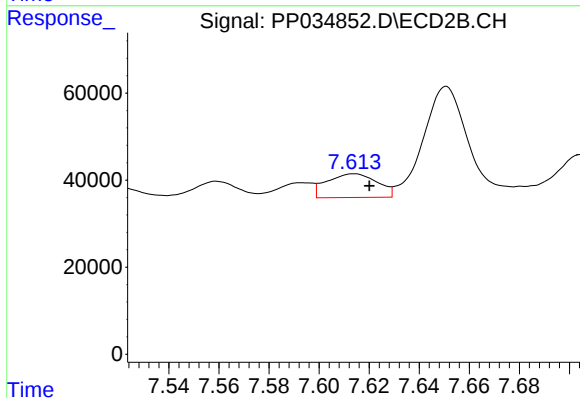
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 433662
Conc: 126.95 ng/ml



#36 AR-1262-1

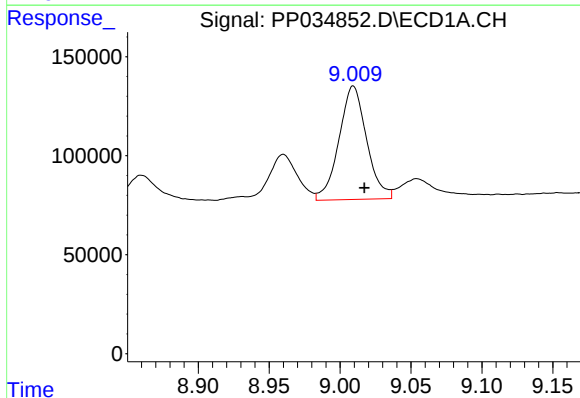
R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 560307
Conc: 122.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



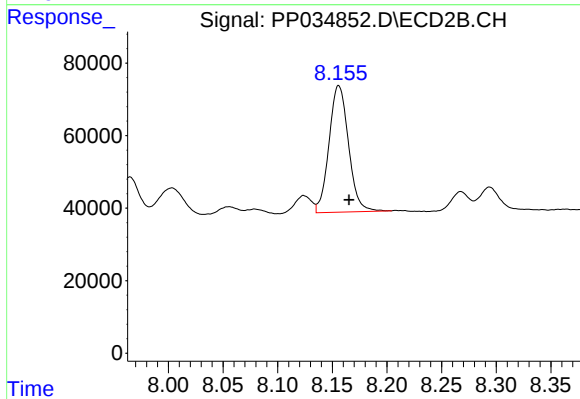
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 75996
Conc: 70.76 ng/ml



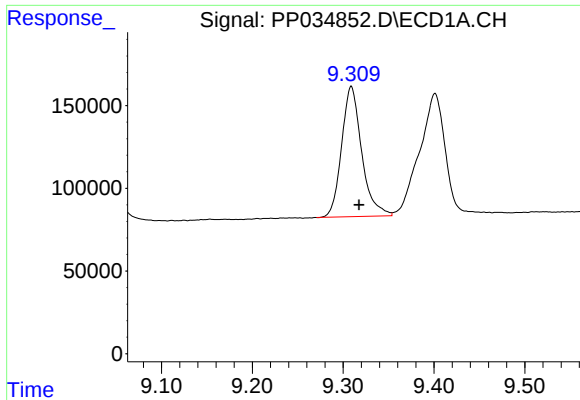
#37 AR-1262-2

R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 777761
Conc: 99.68 ng/ml



#37 AR-1262-2

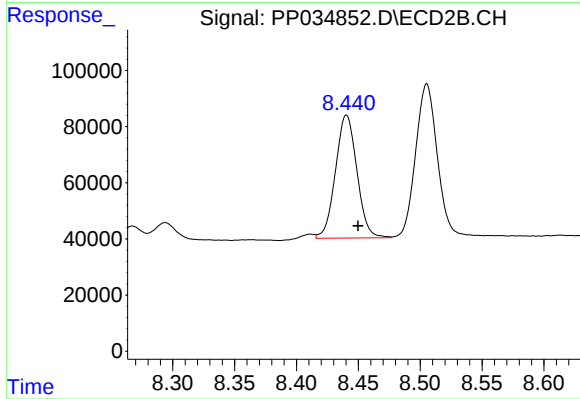
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 433662
Conc: 126.39 ng/ml



#38 AR-1262-3

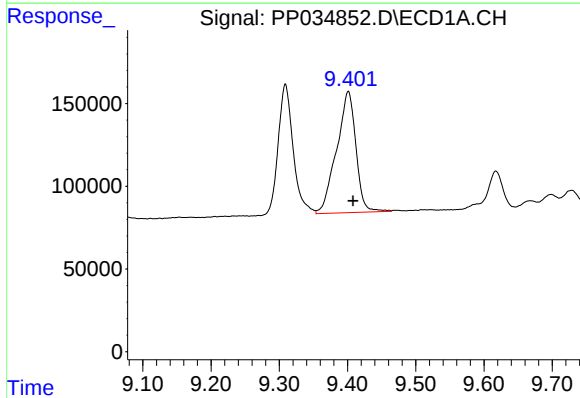
R.T.: 9.309 min
Delta R.T.: -0.009 min
Response: 1210536
Conc: 224.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



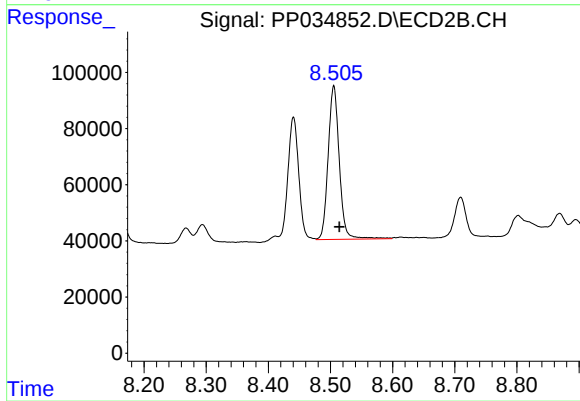
#38 AR-1262-3

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 528561
Conc: 352.76 ng/ml



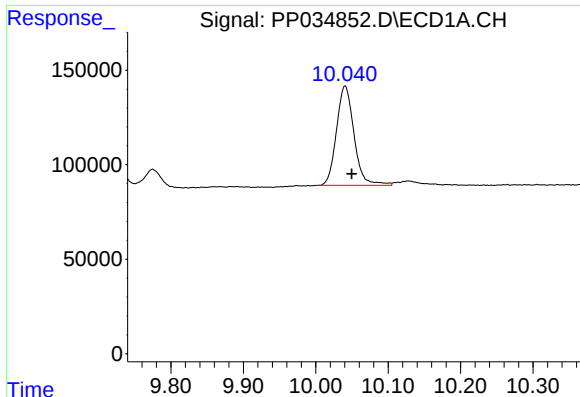
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 1442252
Conc: 324.77 ng/ml



#39 AR-1262-4

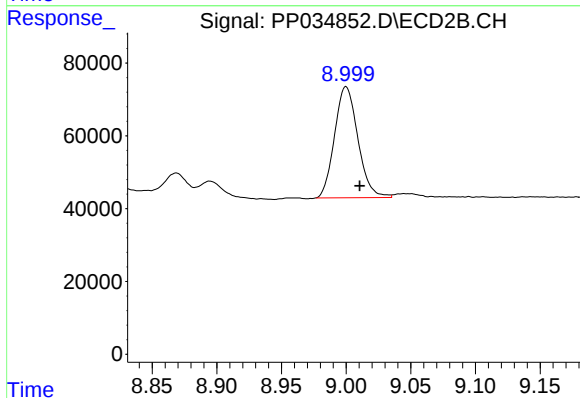
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 682924
Conc: 247.96 ng/ml



#40 AR-1262-5

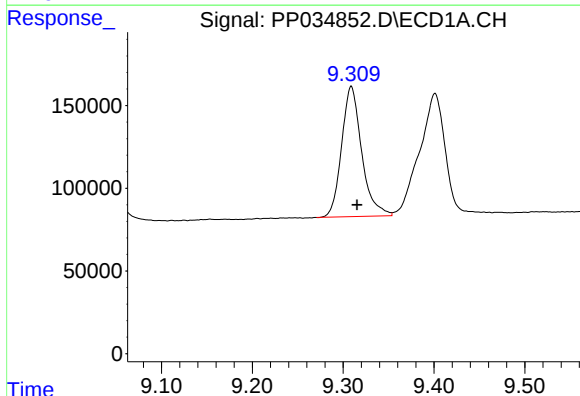
R.T.: 10.040 min
Delta R.T.: -0.009 min
Response: 888674
Conc: 308.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



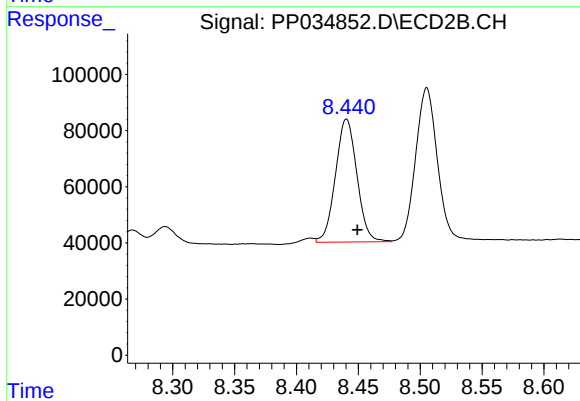
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: -0.011 min
Response: 383518
Conc: 337.96 ng/ml



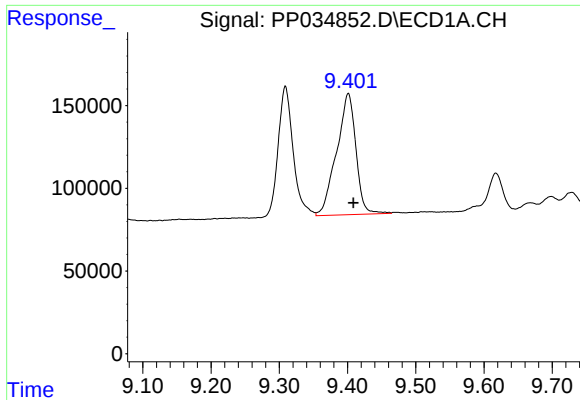
#41 AR-1268-1

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 1210536
Conc: 120.92 ng/ml



#41 AR-1268-1

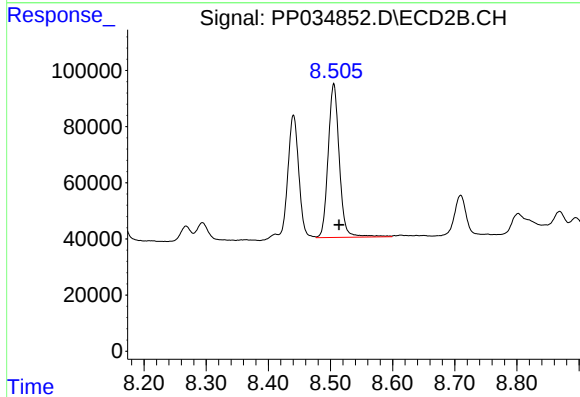
R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 528561
Conc: 122.33 ng/ml



#42 AR-1268-2

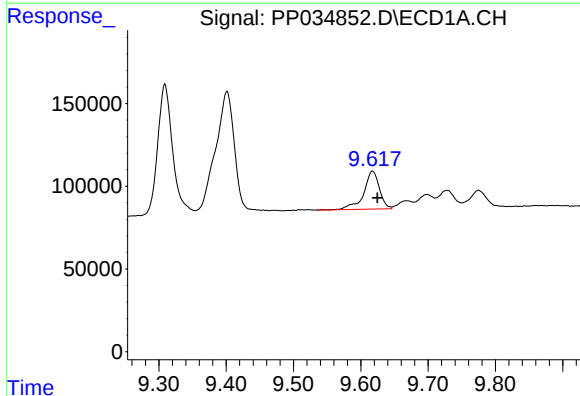
R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 1442252
Conc: 150.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



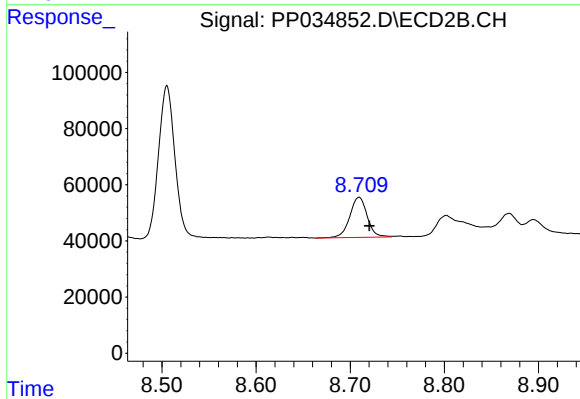
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 682924
Conc: 165.00 ng/ml



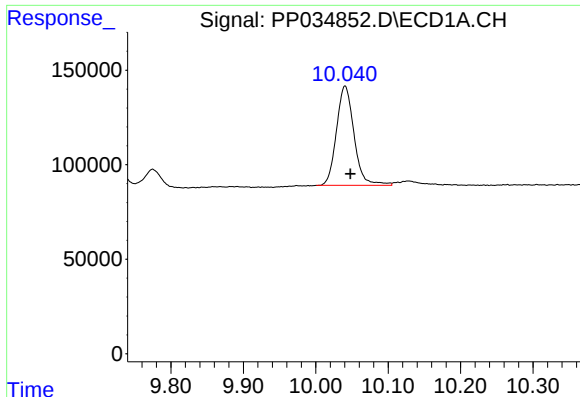
#43 AR-1268-3

R.T.: 9.617 min
Delta R.T.: -0.007 min
Response: 370944
Conc: 42.24 ng/ml



#43 AR-1268-3

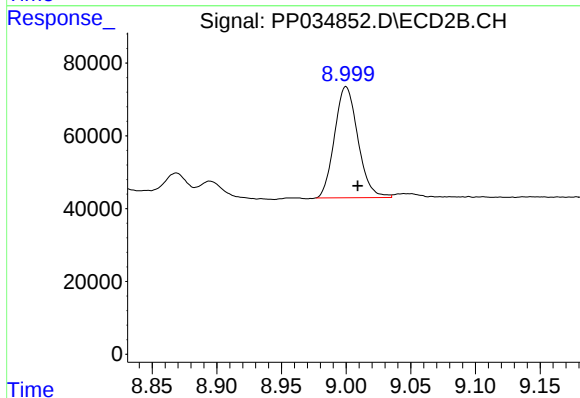
R.T.: 8.709 min
Delta R.T.: -0.011 min
Response: 183964
Conc: 50.57 ng/ml



#44 AR-1268-4

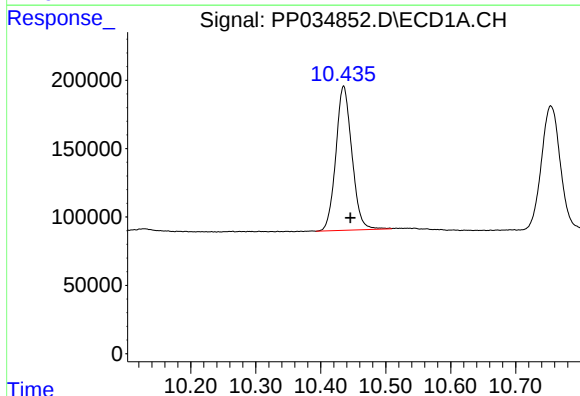
R.T.: 10.040 min
Delta R.T.: -0.007 min
Response: 888674
Conc: 278.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



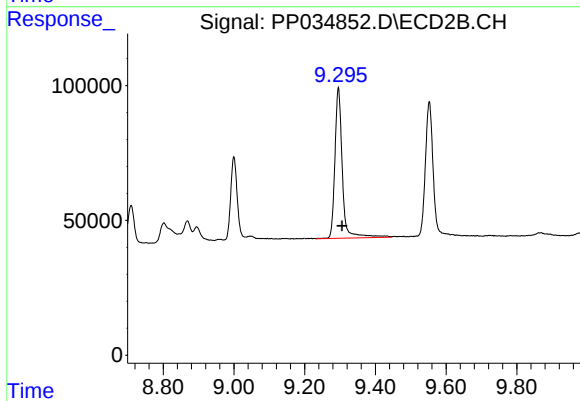
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 383518
Conc: 297.70 ng/ml



#45 AR-1268-5

R.T.: 10.435 min
Delta R.T.: -0.010 min
Response: 1810375
Conc: 63.40 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 815386
Conc: 78.51 ng/ml