

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 1:04
 Operator : DD\AJ
 Sample : L4779-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 09:28:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 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...	4.819f	4.061	304025	24066	7.463	0.576 #
2)	SA Decachlor...	10.663	9.372	264089	395983	8.598	11.826 #
Target Compounds							
3)	L1 AR-1016-1	6.073f	5.356f	856536	7205	680.762	5.657 #
4)	L1 AR-1016-2	0.000	5.356	0	7205	N.D.	3.844 #
5)	L1 AR-1016-3	6.176f	5.559f	526013	21571	459.546	21.589 #
6)	L1 AR-1016-4	6.284	5.593	206785	16209	214.995	22.011 #
8)	L2 AR-1221-1	5.037	4.320	300320	9868	639.720	21.588 #
9)	L2 AR-1221-2	0.000	4.455f	0	351739	N.D.	996.063 #
10)	L2 AR-1221-3	0.000	4.524	0	8966	N.D.	8.282 #
11)	L3 AR-1232-1	0.000	4.524	0	8966	N.D.	10.427 #
12)	L3 AR-1232-2	5.831f	5.356	621377	7205	1421.079	8.757 #
13)	L3 AR-1232-3	0.000	5.559f	0	21571	N.D.	49.776 #
14)	L3 AR-1232-4	6.284	5.661f	206785	838793	491.870	2369.512 #
15)	L3 AR-1232-5	6.425f	0.000	29035	0	114.663	N.D. #
16)	L4 AR-1242-1	6.073f	5.356f	856536	7205	893.699	7.530 #
17)	L4 AR-1242-2	0.000	5.356	0	7205	N.D.	5.121 #
18)	L4 AR-1242-3	6.176	5.559f	526013	21571	592.440	27.893 #
19)	L4 AR-1242-4	6.284	5.661f	206785	838793	277.804	1188.791 #
20)	L4 AR-1242-5	7.058f	6.200	84550	26610	114.640	30.109 #
21)	L5 AR-1248-1	6.073f	5.356f	856536	7205	1151.325	9.593 #
22)	L5 AR-1248-2	6.425f	5.593	29035	16209	30.886	16.115 #
23)	L5 AR-1248-3	0.000	5.661f	0	838793	N.D.	784.019 #
24)	L5 AR-1248-4	7.058f	0.000	84550	0	66.957	N.D. #
25)	L5 AR-1248-5	7.058f	6.232	84550	69359	67.308	55.220
26)	L6 AR-1254-1	0.000	6.200	0	26610	N.D.	13.983 #
27)	L6 AR-1254-2	7.265f	6.346	278418	67085	144.218	40.984 #
28)	L6 AR-1254-3	7.628	6.776	141615	22567	65.327	8.266 #
29)	L6 AR-1254-4	7.920	7.037f	130944	175395	86.725	112.866 #
30)	L6 AR-1254-5	8.340	7.455	88384	94730	54.065	39.181 #
31)	L7 AR-1260-1	0.000	6.931	0	40352	N.D.	24.150 #
32)	L7 AR-1260-2	8.075f	7.124	135693	142347	81.544	69.948
33)	L7 AR-1260-3	8.427	7.279	91541	35969	71.657	18.643 #
34)	L7 AR-1260-4	0.000	7.755	0	79165	N.D.	49.089 #
35)	L7 AR-1260-5	8.931f	7.982f	132456	524634	42.029	132.793 #
36)	L8 AR-1262-1	8.427	0.000	91541	0	50.696	N.D. #
37)	L8 AR-1262-2	8.931f	7.982f	132456	524634	39.249	127.559 #
38)	L8 AR-1262-3	9.282f	8.264f	14981195	818632	6409.596	513.615 #
39)	L8 AR-1262-4	0.000	8.337	0	36742	N.D.	11.736 #
40)	L8 AR-1262-5	9.997f	8.843	160084	78152	125.651	55.380 #
41)	L9 AR-1268-1	9.282f	8.264f	14981195	818632	3549.801	166.322 #
42)	L9 AR-1268-2	0.000	8.337	0	36742	N.D.	7.556 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
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 Sample : L4779-04
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 09:28:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	9.997f	8.843	160084	78152	110.777	46.893 #
45) L9	AR-1268-5	0.000	9.144	0	5358	N.D.	0.411 #

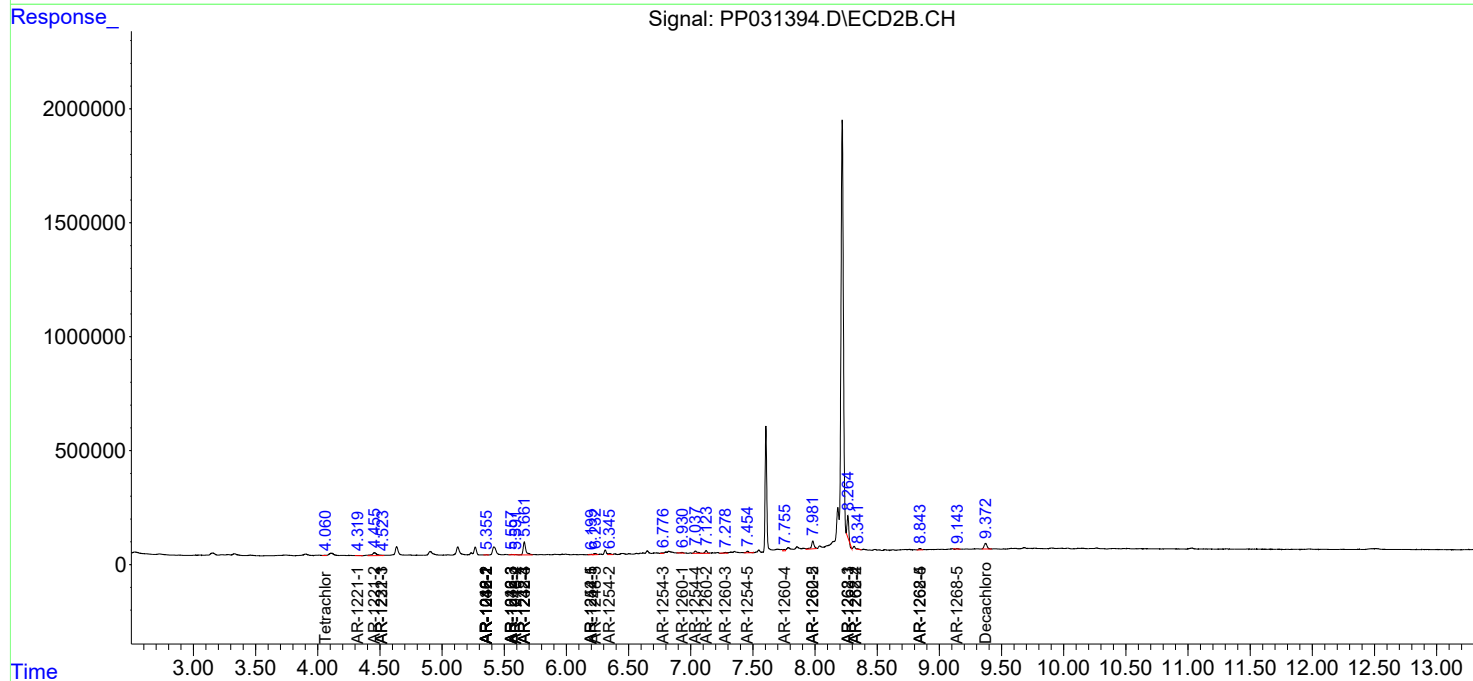
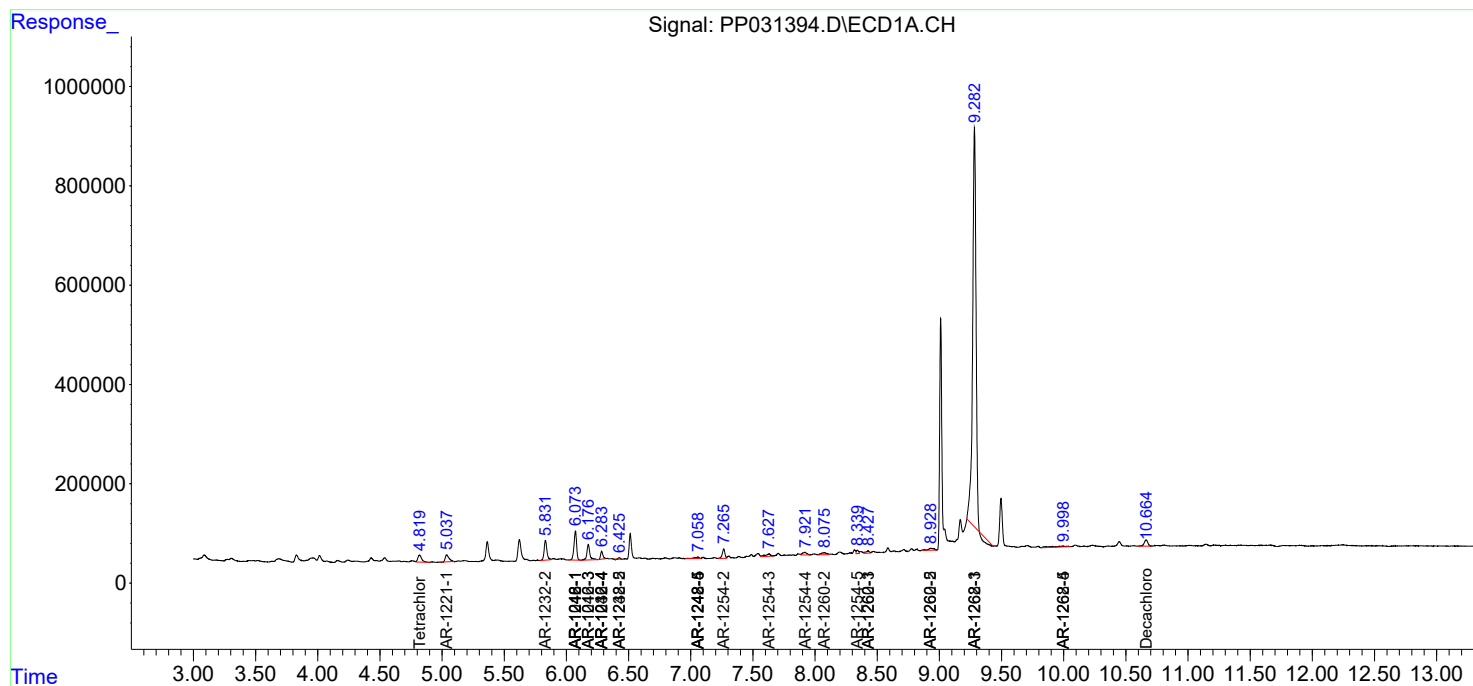
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

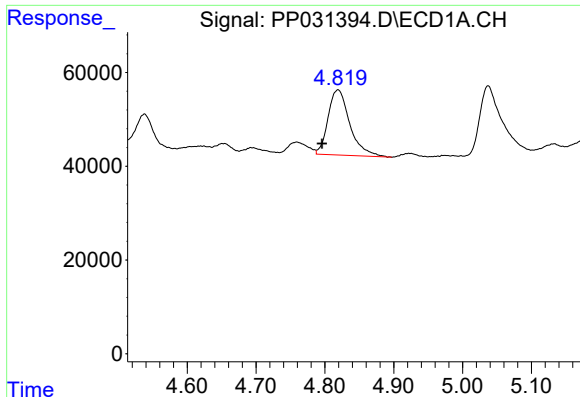
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 1:04
Operator : DD\AJ
Sample : L4779-04
Misc :
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Integration File signal 2: autoint2.e
Quant Time: Nov 19 09:28:55 2020
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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

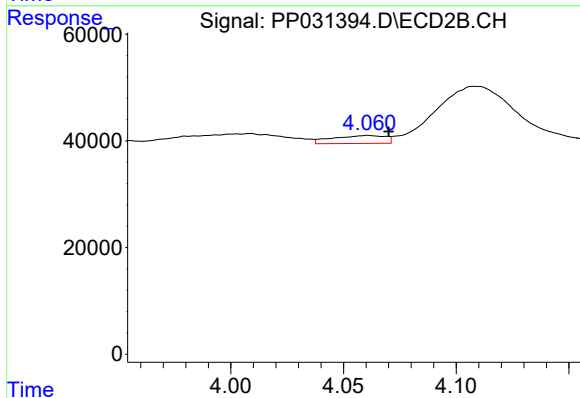




#1 Tetrachloro-m-xylene

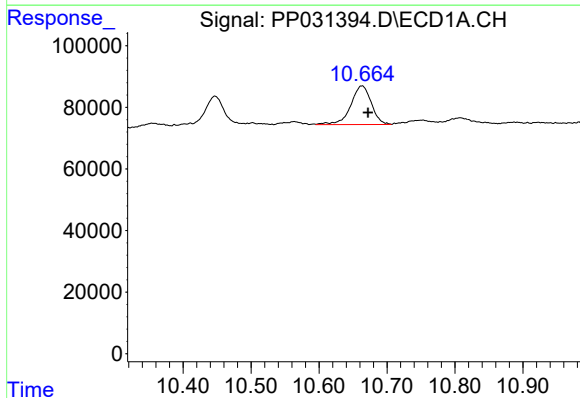
R.T.: 4.819 min
Delta R.T.: 0.023 min
Response: 304025
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



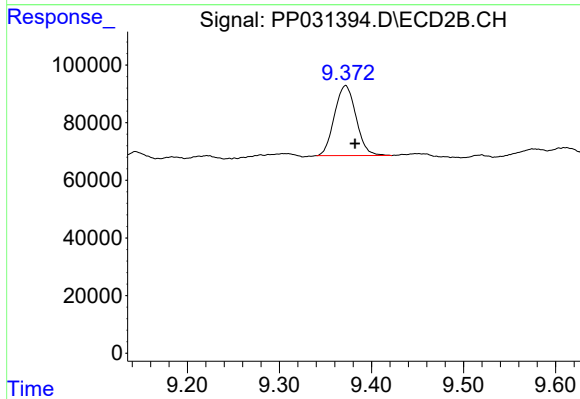
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 24066
Conc: 0.58 ng/ml



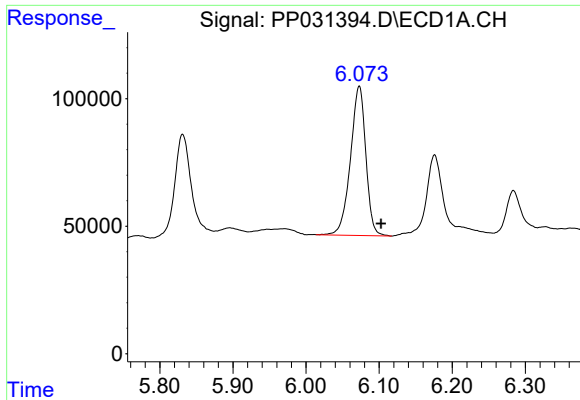
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.009 min
Response: 264089
Conc: 8.60 ng/ml



#2 Decachlorobiphenyl

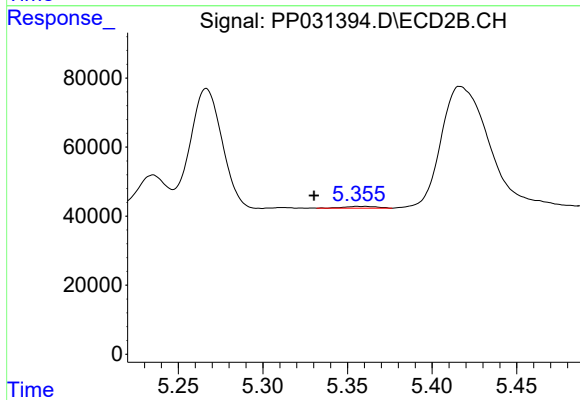
R.T.: 9.372 min
Delta R.T.: -0.010 min
Response: 395983
Conc: 11.83 ng/ml



#3 AR-1016-1

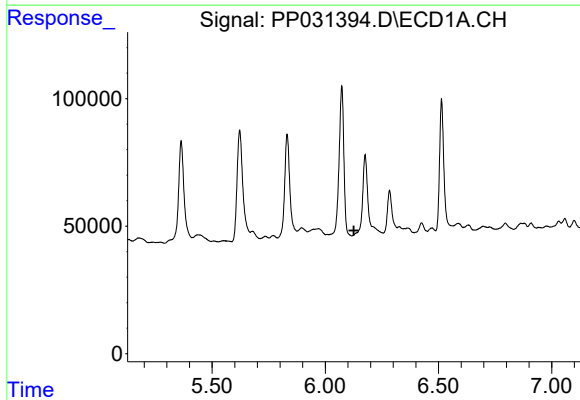
R.T.: 6.073 min
Delta R.T.: -0.030 min
Response: 856536
Conc: 680.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



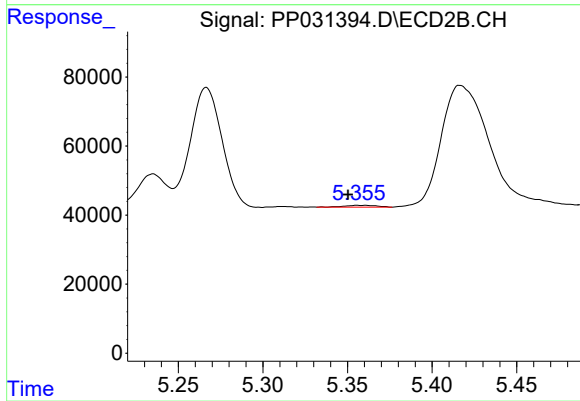
#3 AR-1016-1

R.T.: 5.356 min
Delta R.T.: 0.026 min
Response: 7205
Conc: 5.66 ng/ml



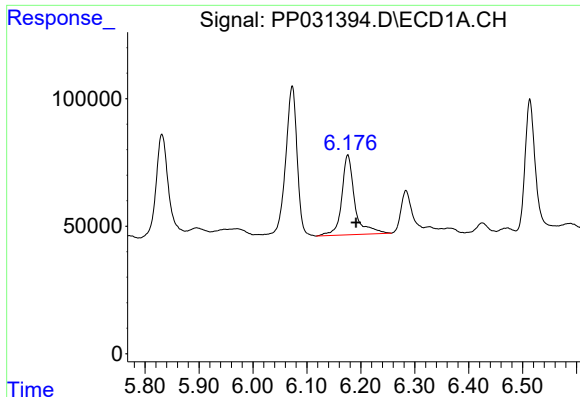
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

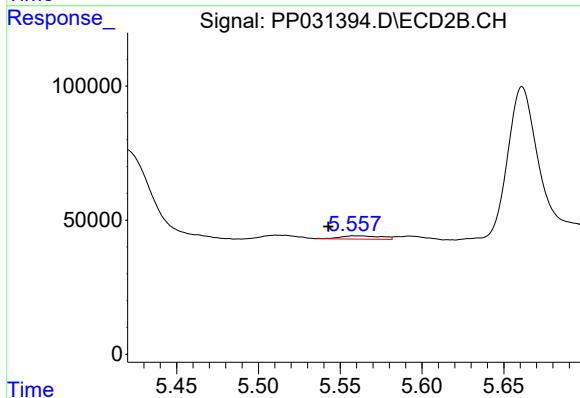
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7205
Conc: 3.84 ng/ml



#5 AR-1016-3

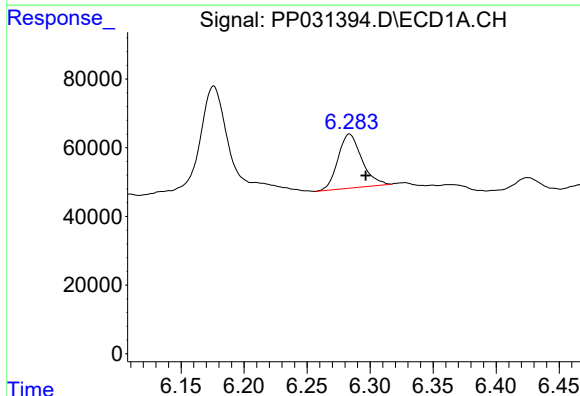
R.T.: 6.176 min
Delta R.T.: -0.016 min
Response: 526013
Conc: 459.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



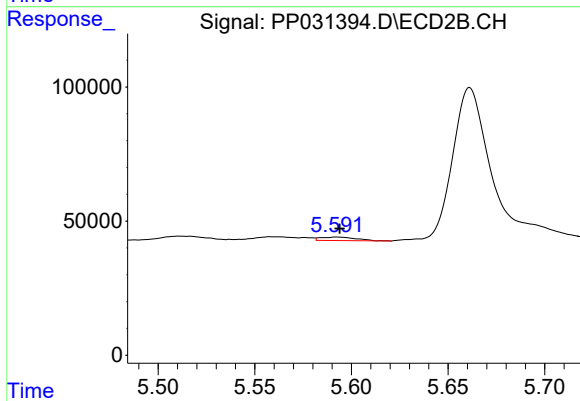
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: 0.016 min
Response: 21571
Conc: 21.59 ng/ml



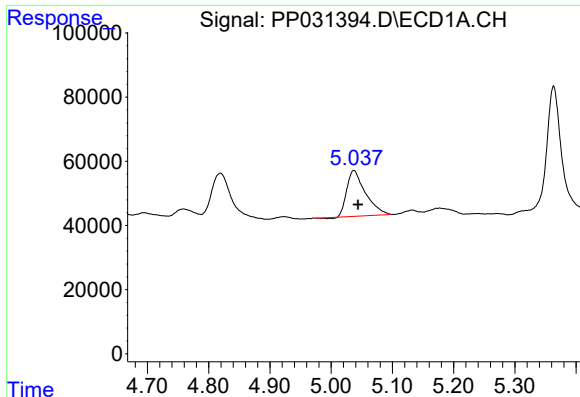
#6 AR-1016-4

R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 206785
Conc: 215.00 ng/ml



#6 AR-1016-4

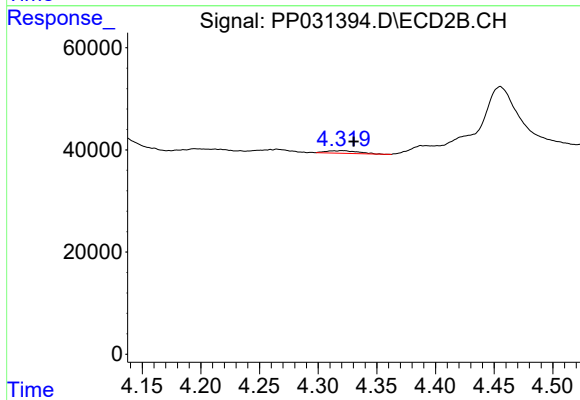
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 16209
Conc: 22.01 ng/ml



#8 AR-1221-1

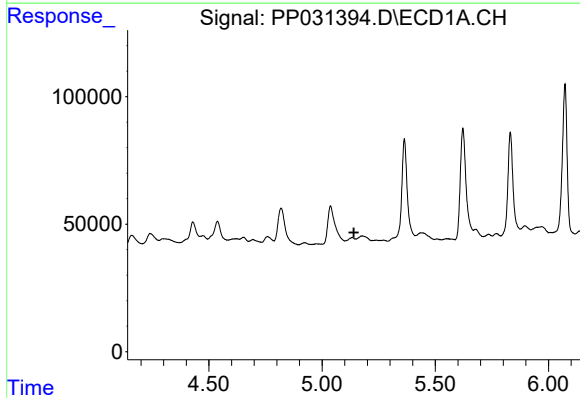
R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 300320
Conc: 639.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



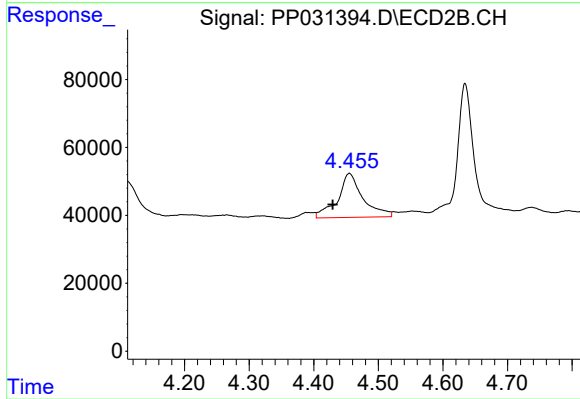
#8 AR-1221-1

R.T.: 4.320 min
Delta R.T.: -0.010 min
Response: 9868
Conc: 21.59 ng/ml



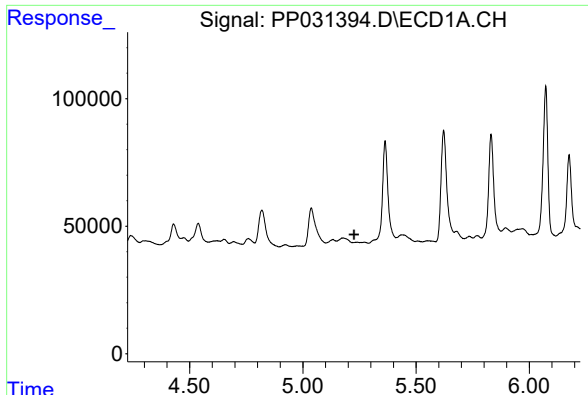
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#9 AR-1221-2

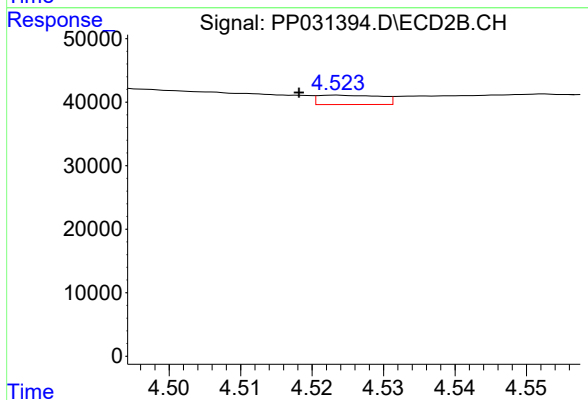
R.T.: 4.455 min
Delta R.T.: 0.026 min
Response: 351739
Conc: 996.06 ng/ml



#10 AR-1221-3

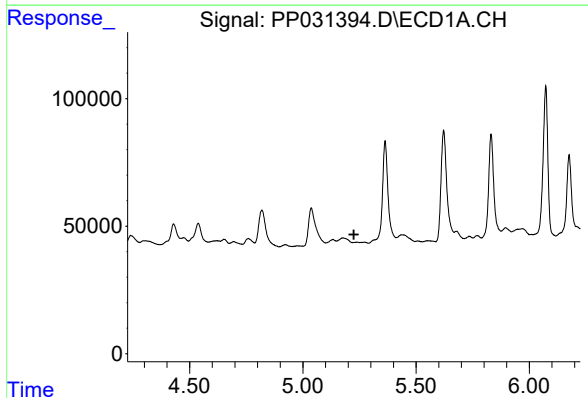
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



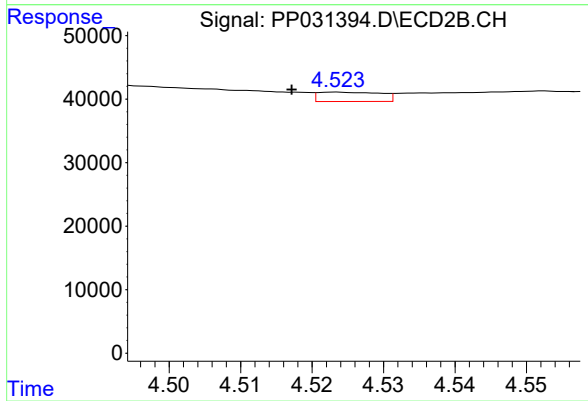
#10 AR-1221-3

R.T.: 4.524 min
Delta R.T.: 0.005 min
Response: 8966
Conc: 8.28 ng/ml



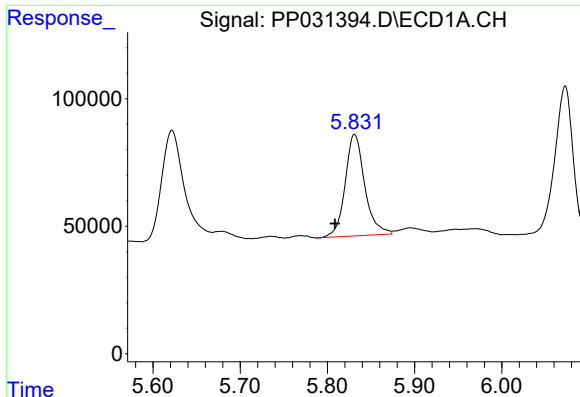
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#11 AR-1232-1

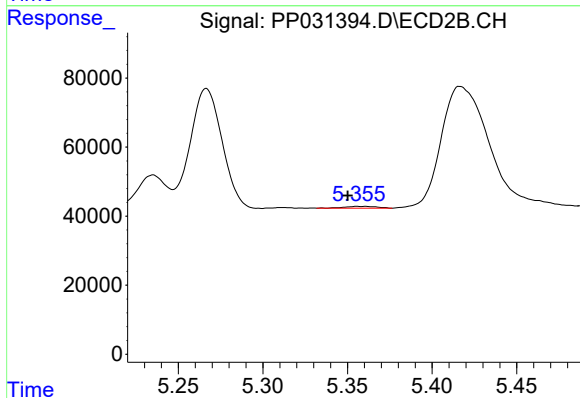
R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 8966
Conc: 10.43 ng/ml



#12 AR-1232-2

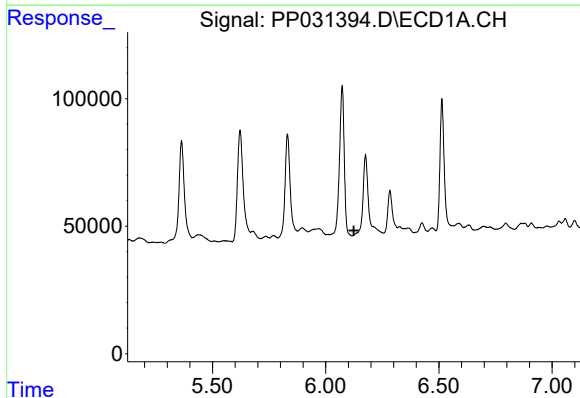
R.T.: 5.831 min
Delta R.T.: 0.022 min
Response: 621377
Conc: 1421.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



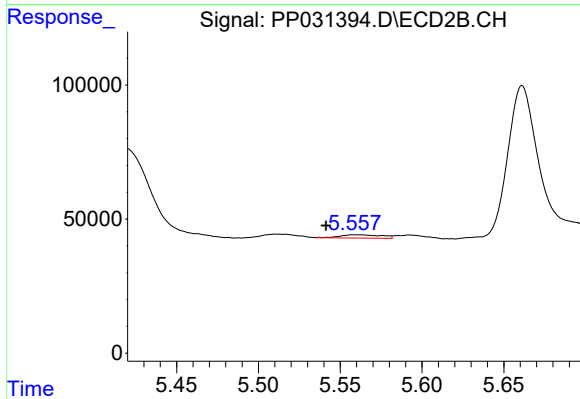
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7205
Conc: 8.76 ng/ml



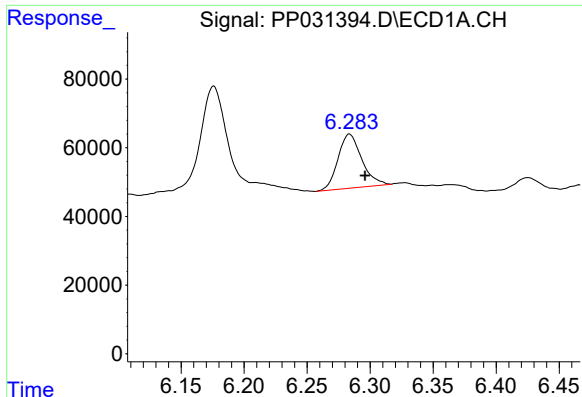
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#13 AR-1232-3

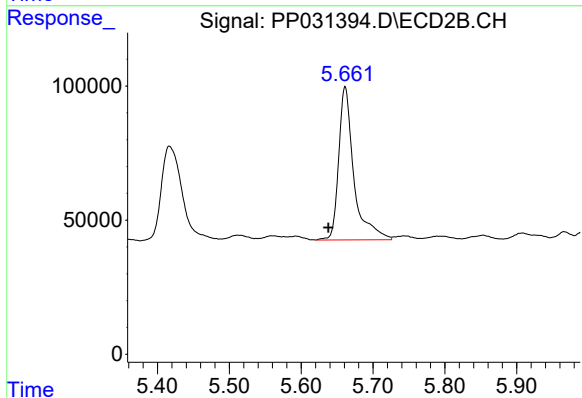
R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 21571
Conc: 49.78 ng/ml



#14 AR-1232-4

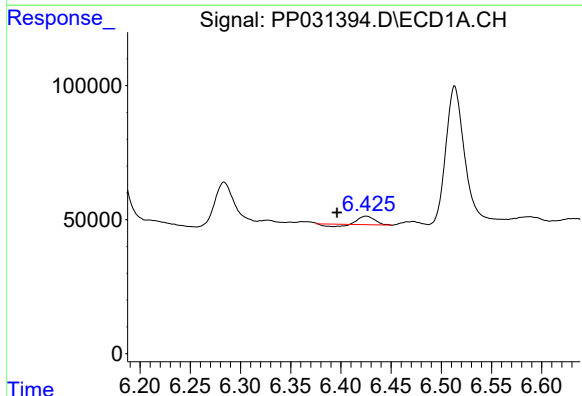
R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 206785
Conc: 491.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



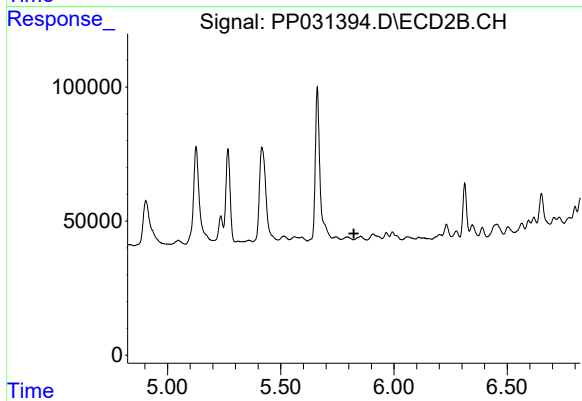
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: 0.024 min
Response: 838793
Conc: 2369.51 ng/ml



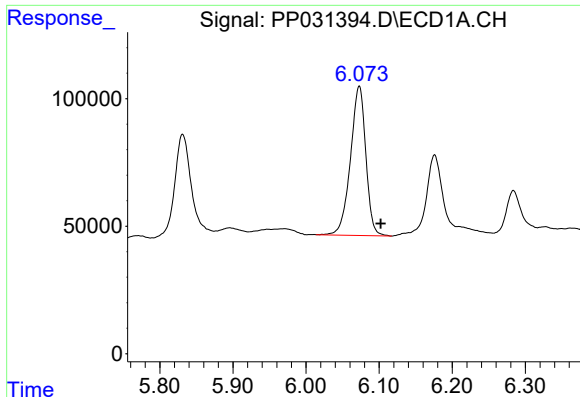
#15 AR-1232-5

R.T.: 6.425 min
Delta R.T.: 0.029 min
Response: 29035
Conc: 114.66 ng/ml



#15 AR-1232-5

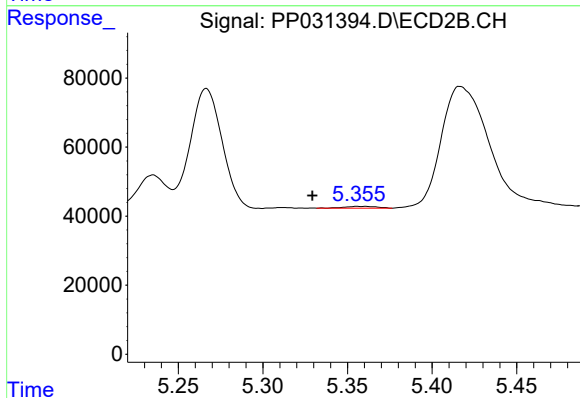
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#16 AR-1242-1

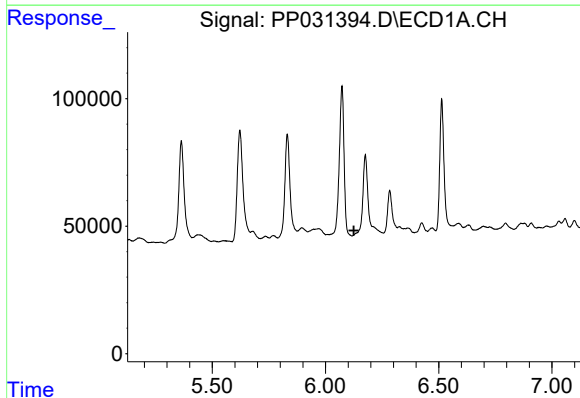
R.T.: 6.073 min
Delta R.T.: -0.030 min
Response: 856536
Conc: 893.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



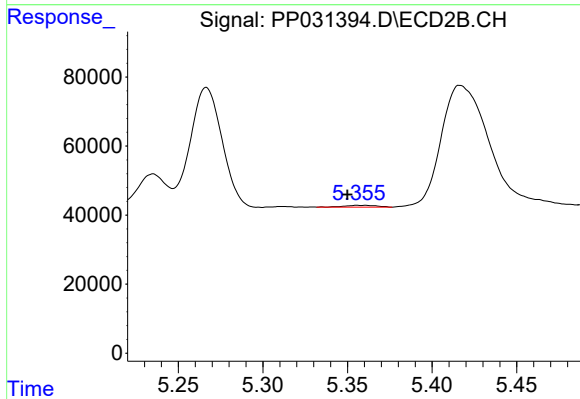
#16 AR-1242-1

R.T.: 5.356 min
Delta R.T.: 0.027 min
Response: 7205
Conc: 7.53 ng/ml



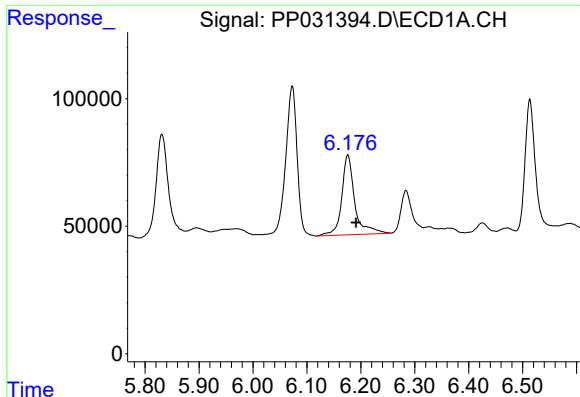
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#17 AR-1242-2

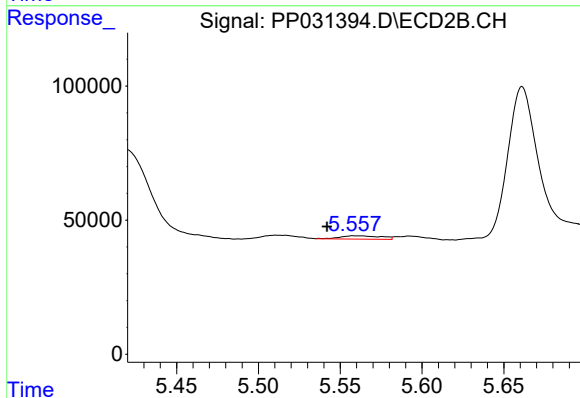
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7205
Conc: 5.12 ng/ml



#18 AR-1242-3

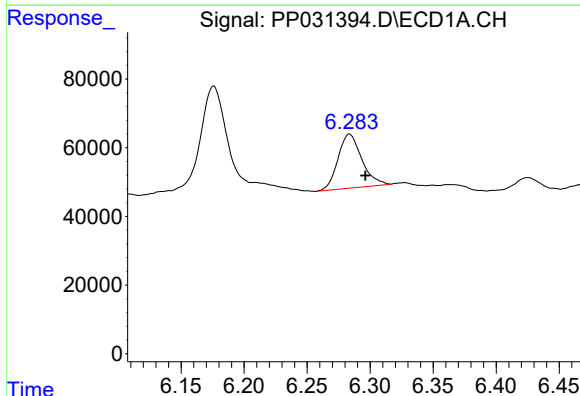
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 526013
Conc: 592.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



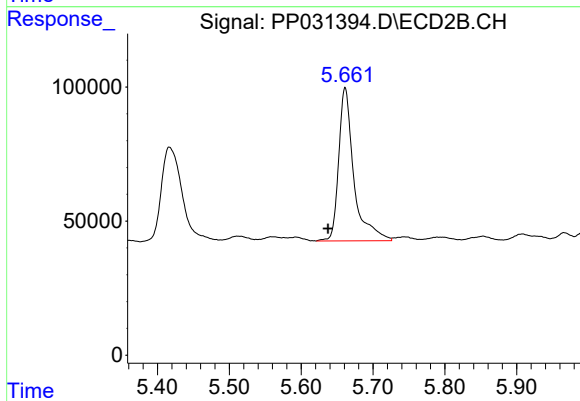
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 21571
Conc: 27.89 ng/ml



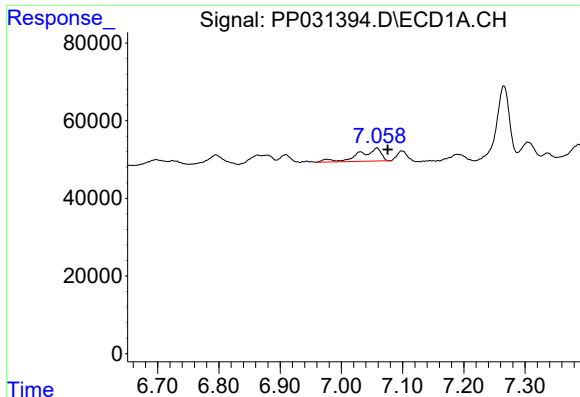
#19 AR-1242-4

R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 206785
Conc: 277.80 ng/ml



#19 AR-1242-4

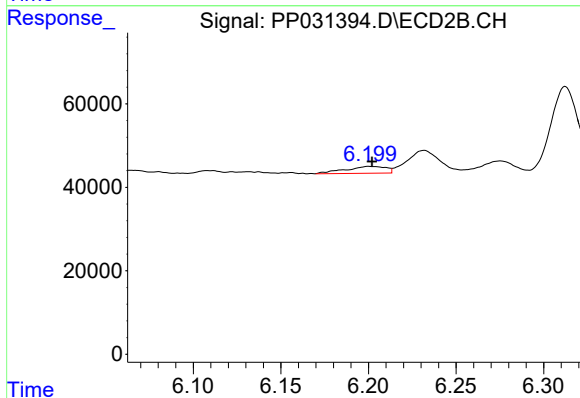
R.T.: 5.661 min
Delta R.T.: 0.024 min
Response: 838793
Conc: 1188.79 ng/ml



#20 AR-1242-5

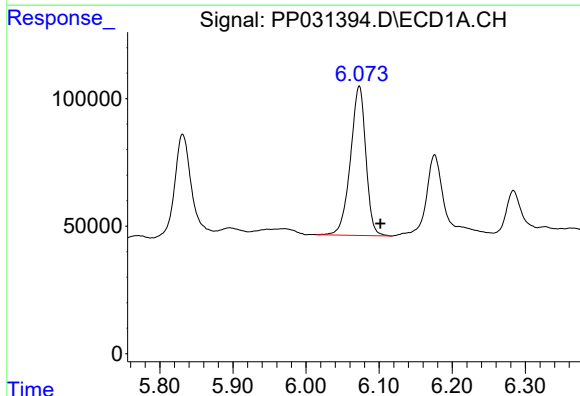
R.T.: 7.058 min
Delta R.T.: -0.018 min
Response: 84550
Conc: 114.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



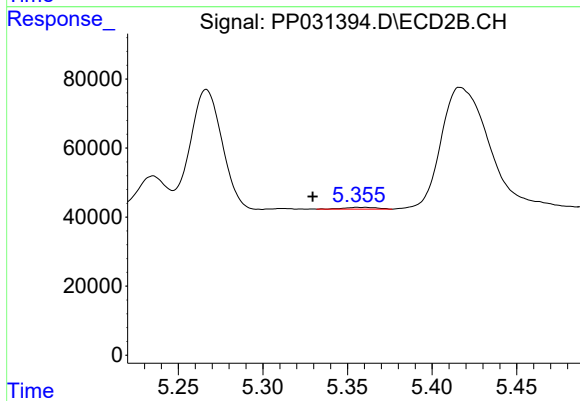
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 26610
Conc: 30.11 ng/ml



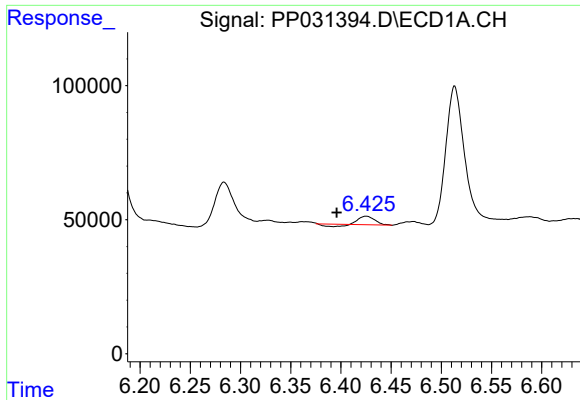
#21 AR-1248-1

R.T.: 6.073 min
Delta R.T.: -0.029 min
Response: 856536
Conc: 1151.32 ng/ml



#21 AR-1248-1

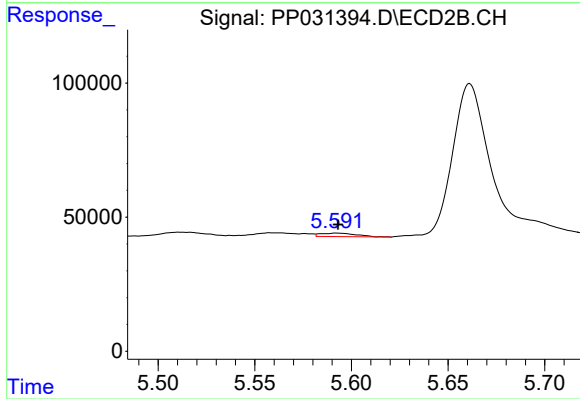
R.T.: 5.356 min
Delta R.T.: 0.027 min
Response: 7205
Conc: 9.59 ng/ml



#22 AR-1248-2

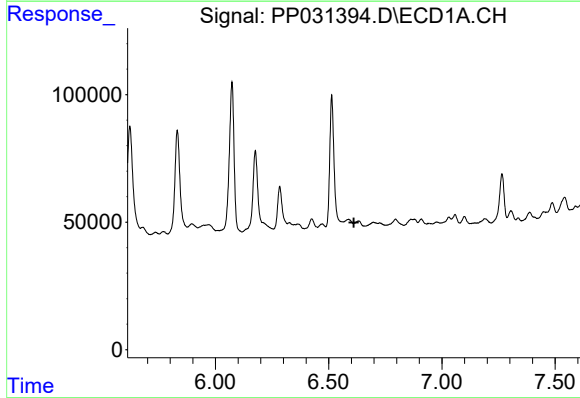
R.T.: 6.425 min
Delta R.T.: 0.029 min
Response: 29035
Conc: 30.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



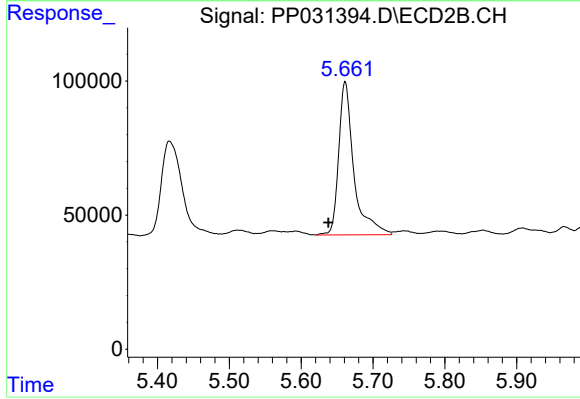
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 16209
Conc: 16.11 ng/ml



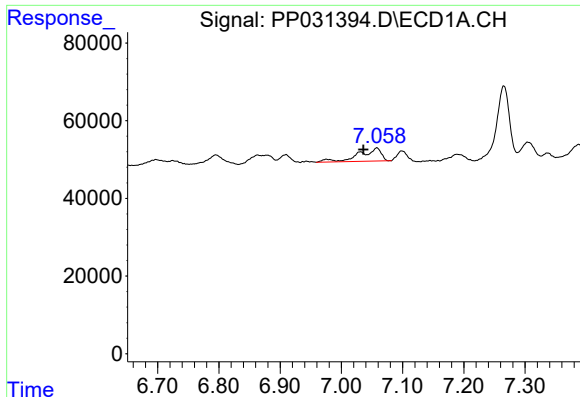
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#23 AR-1248-3

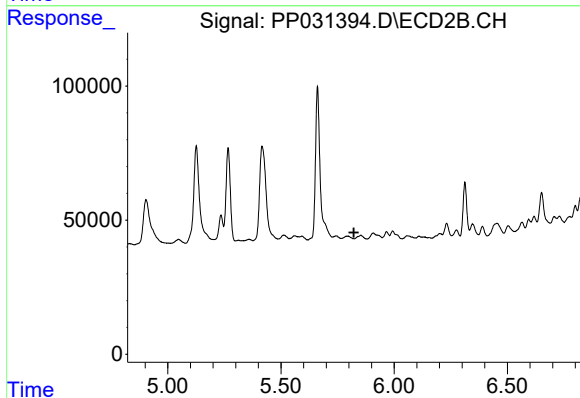
R.T.: 5.661 min
Delta R.T.: 0.023 min
Response: 838793
Conc: 784.02 ng/ml



#24 AR-1248-4

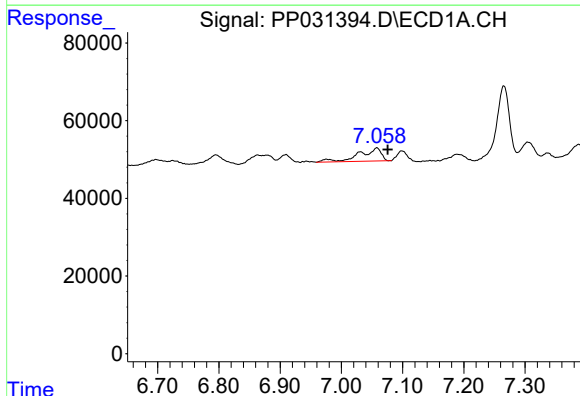
R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: 84550
Conc: 66.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



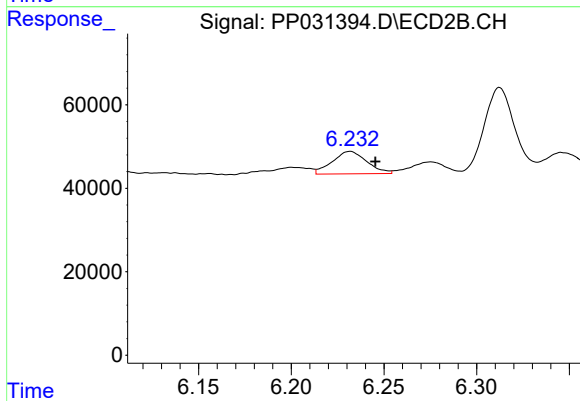
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



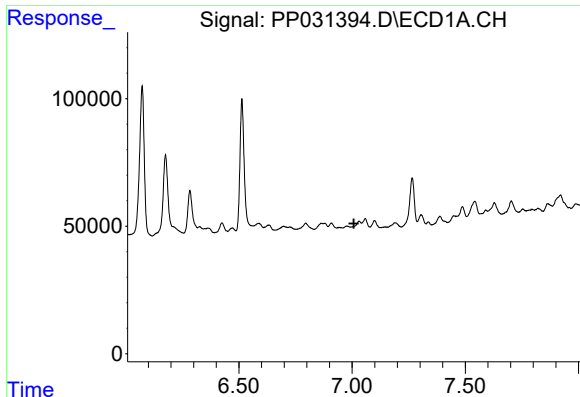
#25 AR-1248-5

R.T.: 7.058 min
Delta R.T.: -0.018 min
Response: 84550
Conc: 67.31 ng/ml



#25 AR-1248-5

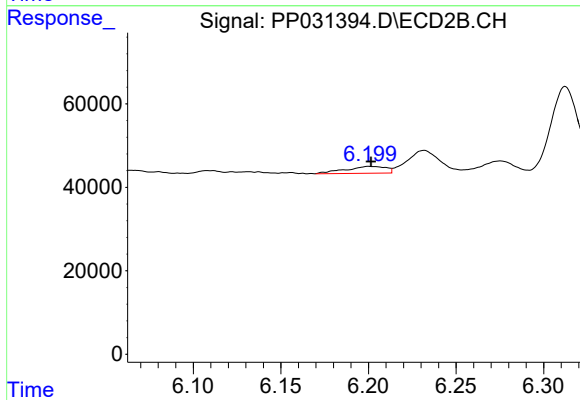
R.T.: 6.232 min
Delta R.T.: -0.014 min
Response: 69359
Conc: 55.22 ng/ml



#26 AR-1254-1

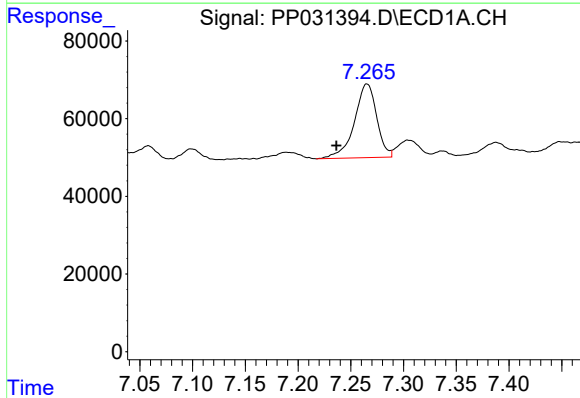
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



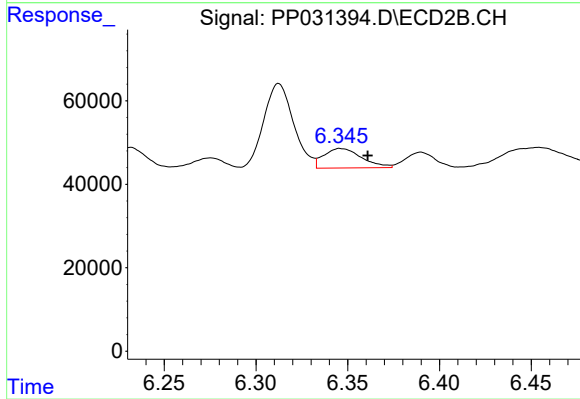
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 26610
Conc: 13.98 ng/ml



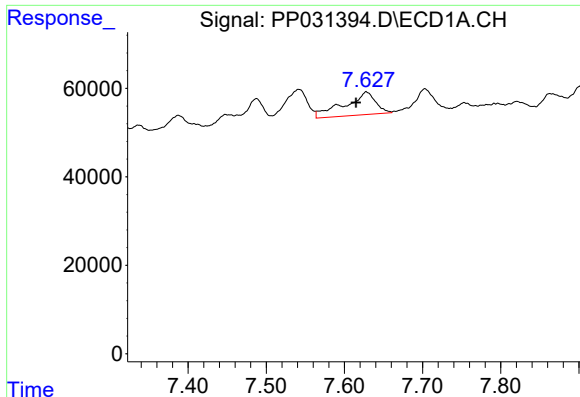
#27 AR-1254-2

R.T.: 7.265 min
Delta R.T.: 0.029 min
Response: 278418
Conc: 144.22 ng/ml



#27 AR-1254-2

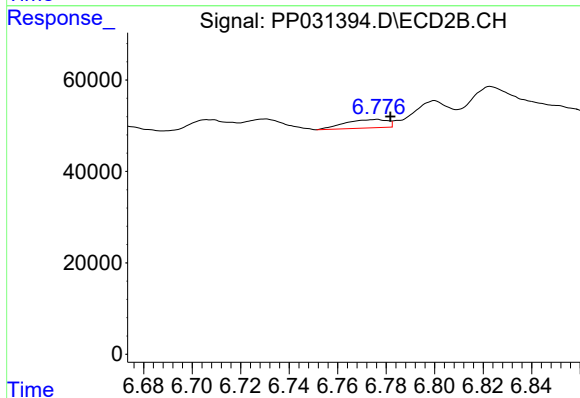
R.T.: 6.346 min
Delta R.T.: -0.015 min
Response: 67085
Conc: 40.98 ng/ml



#28 AR-1254-3

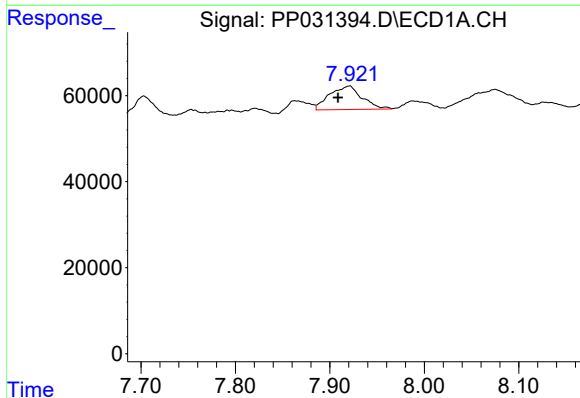
R.T.: 7.628 min
Delta R.T.: 0.014 min
Response: 141615
Conc: 65.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



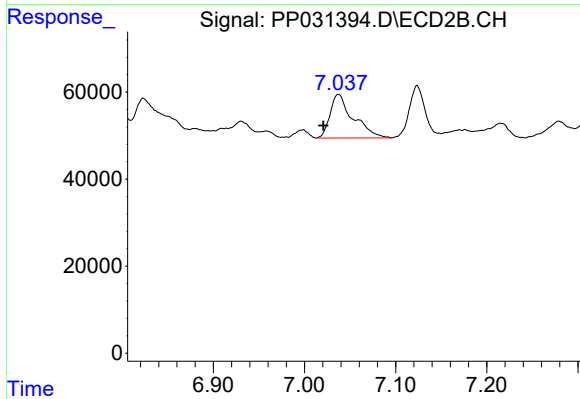
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 22567
Conc: 8.27 ng/ml



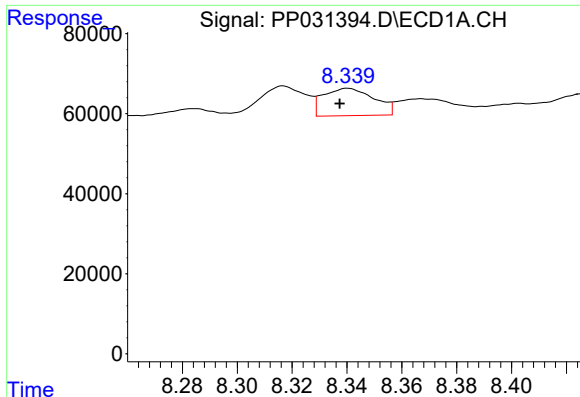
#29 AR-1254-4

R.T.: 7.920 min
Delta R.T.: 0.011 min
Response: 130944
Conc: 86.72 ng/ml



#29 AR-1254-4

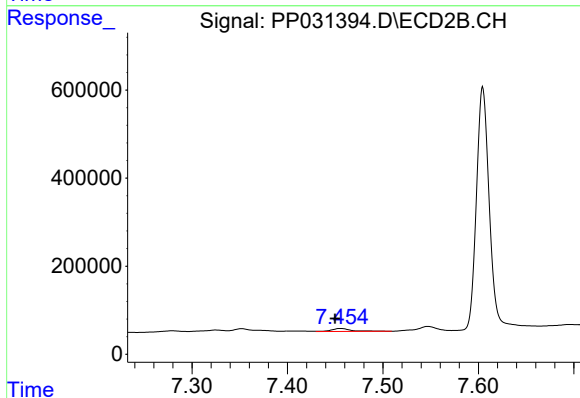
R.T.: 7.037 min
Delta R.T.: 0.017 min
Response: 175395
Conc: 112.87 ng/ml



#30 AR-1254-5

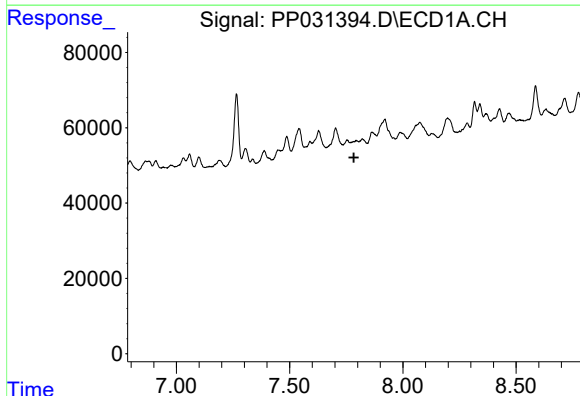
R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 88384
Conc: 54.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



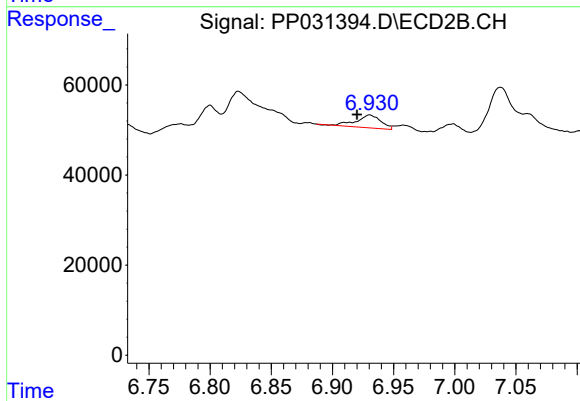
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.005 min
Response: 94730
Conc: 39.18 ng/ml



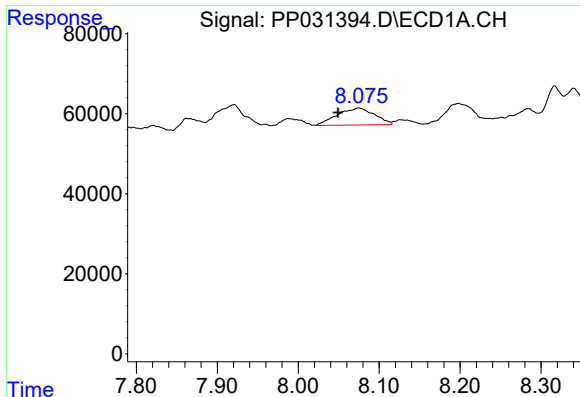
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#31 AR-1260-1

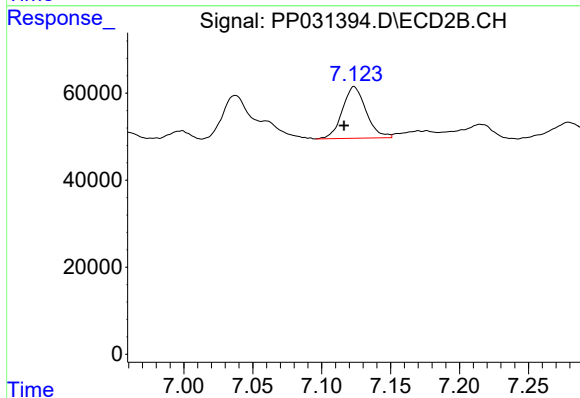
R.T.: 6.931 min
Delta R.T.: 0.010 min
Response: 40352
Conc: 24.15 ng/ml



#32 AR-1260-2

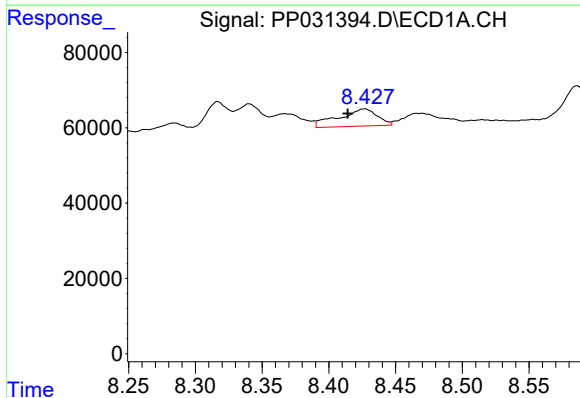
R.T.: 8.075 min
Delta R.T.: 0.026 min
Response: 135693
Conc: 81.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



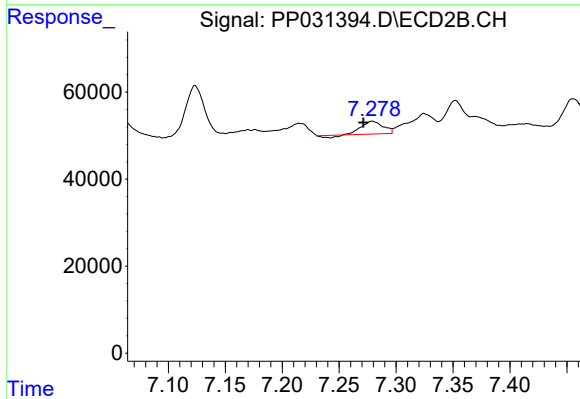
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: 0.007 min
Response: 142347
Conc: 69.95 ng/ml



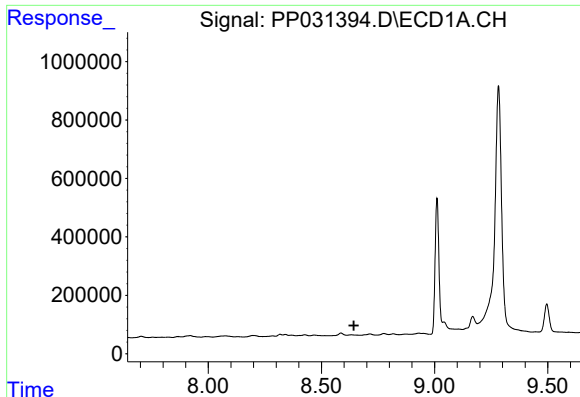
#33 AR-1260-3

R.T.: 8.427 min
Delta R.T.: 0.013 min
Response: 91541
Conc: 71.66 ng/ml



#33 AR-1260-3

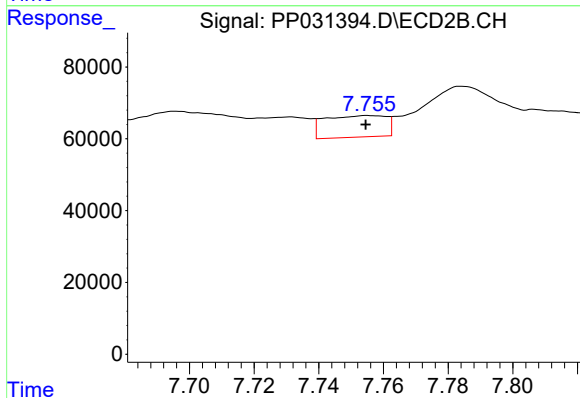
R.T.: 7.279 min
Delta R.T.: 0.008 min
Response: 35969
Conc: 18.64 ng/ml



#34 AR-1260-4

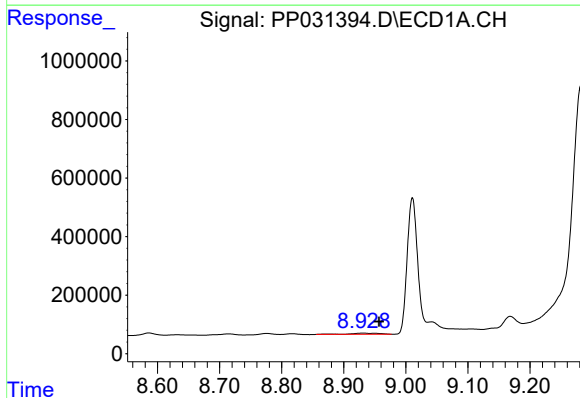
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



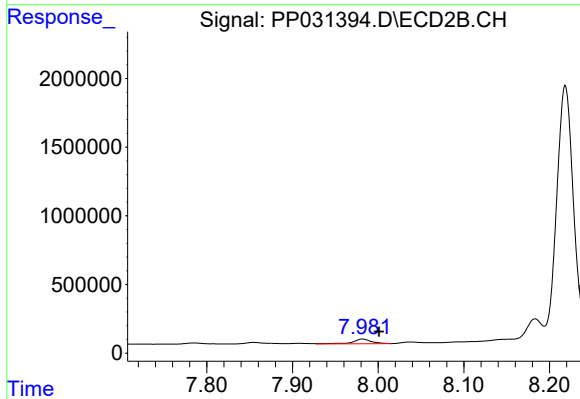
#34 AR-1260-4

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 79165
Conc: 49.09 ng/ml



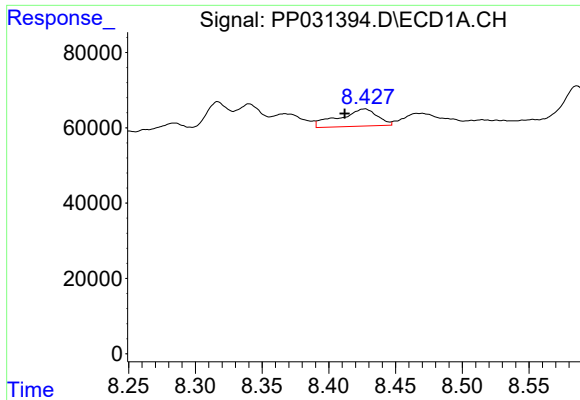
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: -0.026 min
Response: 132456
Conc: 42.03 ng/ml



#35 AR-1260-5

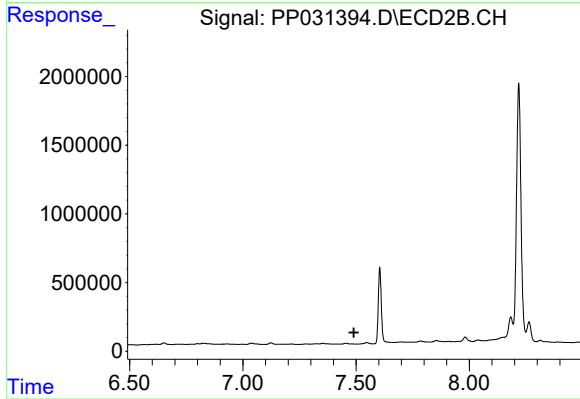
R.T.: 7.982 min
Delta R.T.: -0.019 min
Response: 524634
Conc: 132.79 ng/ml



#36 AR-1262-1

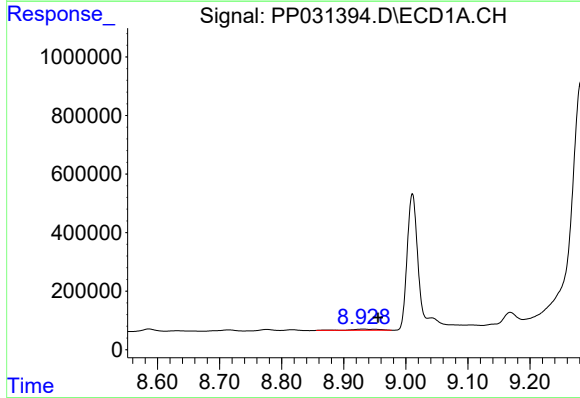
R.T.: 8.427 min
Delta R.T.: 0.015 min
Response: 91541
Conc: 50.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



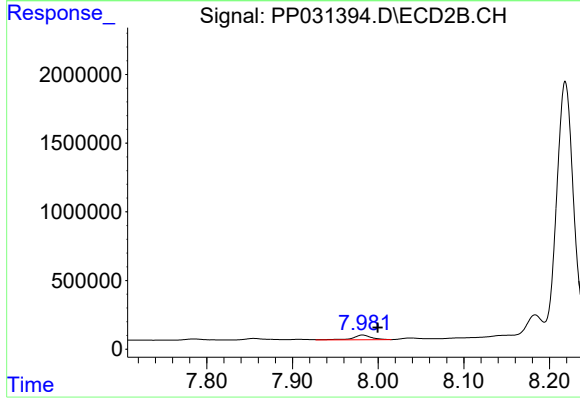
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



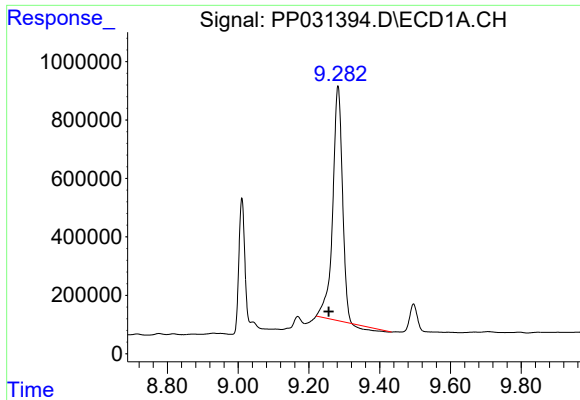
#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: -0.024 min
Response: 132456
Conc: 39.25 ng/ml



#37 AR-1262-2

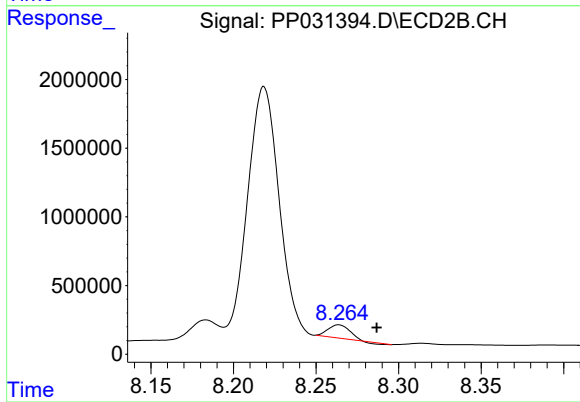
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 524634
Conc: 127.56 ng/ml



#38 AR-1262-3

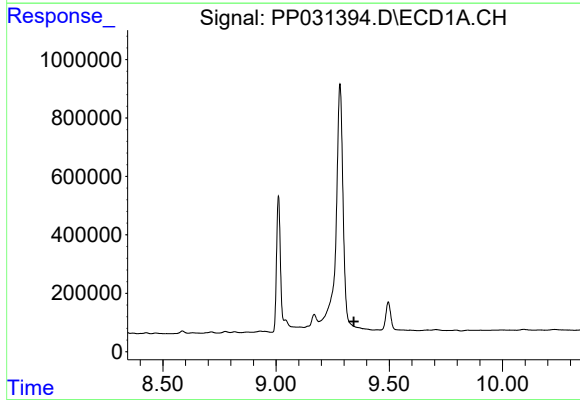
R.T.: 9.282 min
Delta R.T.: 0.027 min
Response: 14981195
Conc: 6409.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



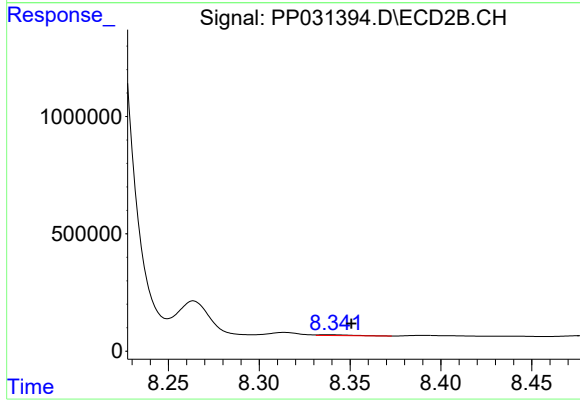
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: -0.023 min
Response: 818632
Conc: 513.61 ng/ml



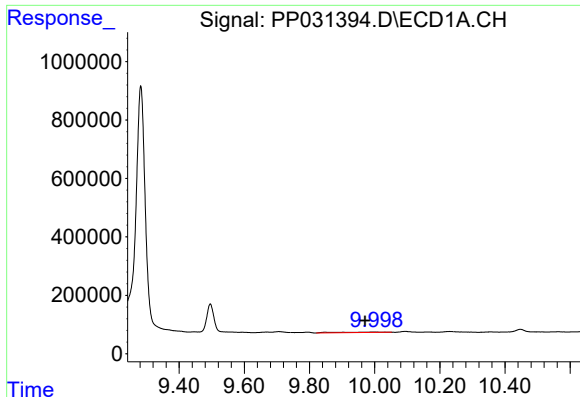
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.



#39 AR-1262-4

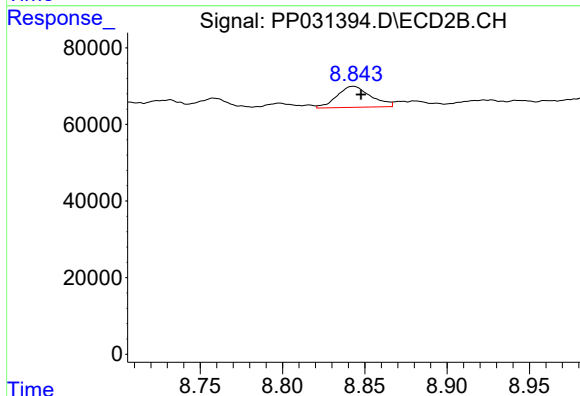
R.T.: 8.337 min
Delta R.T.: -0.013 min
Response: 36742
Conc: 11.74 ng/ml



#40 AR-1262-5

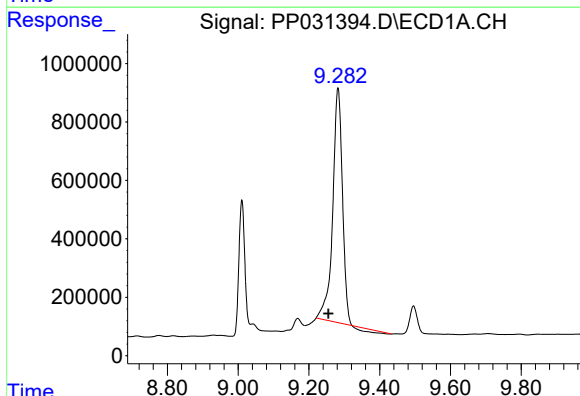
R.T.: 9.997 min
Delta R.T.: 0.027 min
Response: 160084
Conc: 125.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



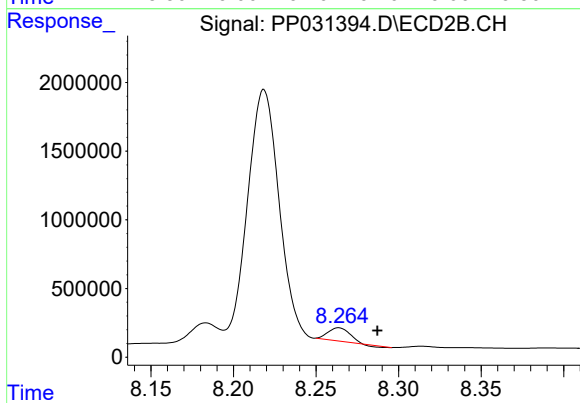
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 78152
Conc: 55.38 ng/ml



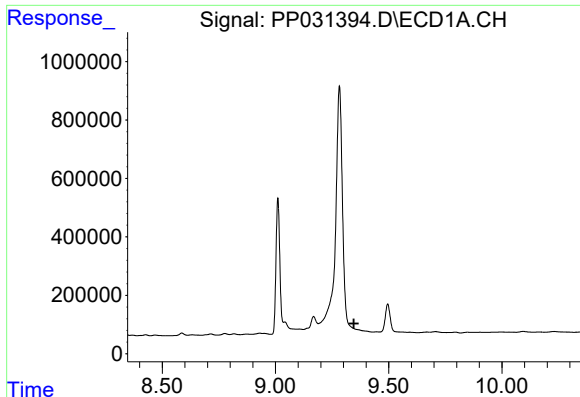
#41 AR-1268-1

R.T.: 9.282 min
Delta R.T.: 0.027 min
Response: 14981195
Conc: 3549.80 ng/ml



#41 AR-1268-1

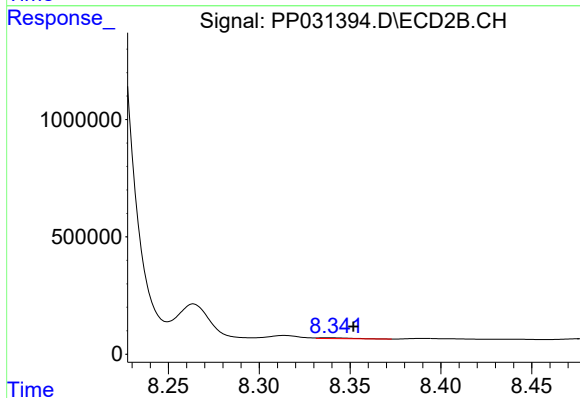
R.T.: 8.264 min
Delta R.T.: -0.024 min
Response: 818632
Conc: 166.32 ng/ml



#42 AR-1268-2

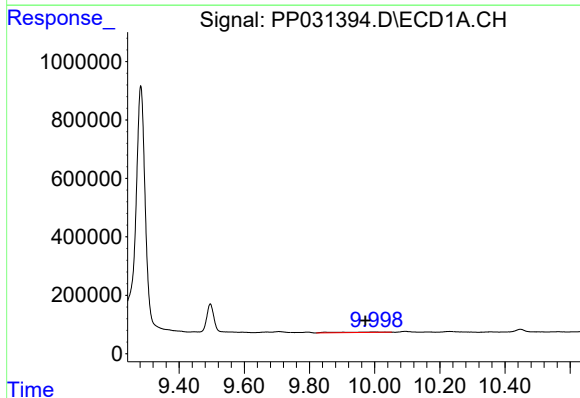
R.T.: 0.000 min
Exp R.T.: 9.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



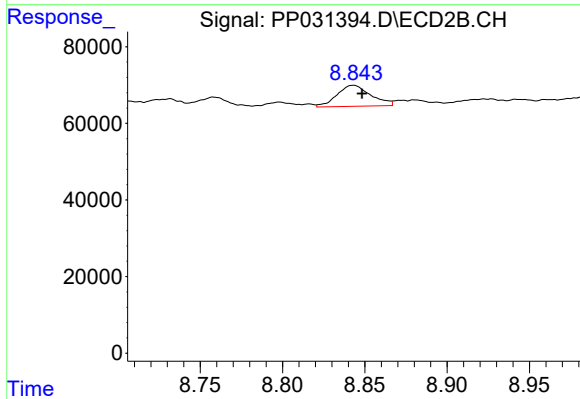
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.015 min
Response: 36742
Conc: 7.56 ng/ml



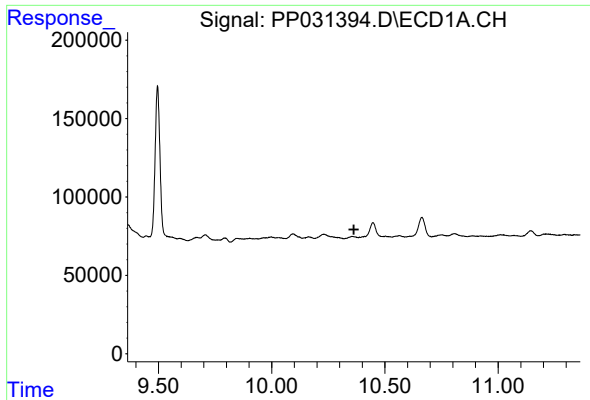
#44 AR-1268-4

R.T.: 9.997 min
Delta R.T.: 0.026 min
Response: 160084
Conc: 110.78 ng/ml



#44 AR-1268-4

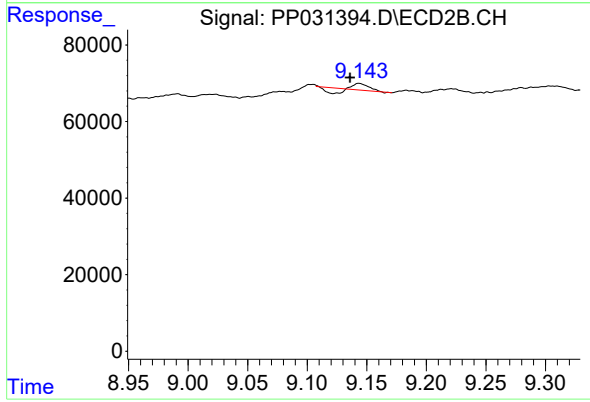
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 78152
Conc: 46.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: 0.008 min
Response: 5358
Conc: 0.41 ng/ml