

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
 Data File : PP031967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2020 12:05
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 12:10:15 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...	4.788	4.055	2901668	2608695	59.923	54.440
2)	SA Decachlor...	10.656	9.353	1850720	2039085	54.491	55.070
Target Compounds							
3)	L1 AR-1016-1	0.000	5.308	0	17838	N.D.	12.071 #
4)	L1 AR-1016-2	0.000	5.329	0	14280	N.D.	6.568 #
5)	L1 AR-1016-3	0.000	5.519	0	9840	N.D.	8.419 #
6)	L1 AR-1016-4	0.000	5.571	0	461700	N.D.	528.932 #
7)	L1 AR-1016-5	6.600	5.799	278428	222741	252.599	195.833
9)	L2 AR-1221-2	0.000	4.408	0	32479	N.D.	84.195 #
12)	L3 AR-1232-2	0.000	5.329	0	14280	N.D.	14.664 #
13)	L3 AR-1232-3	0.000	5.519	0	9840	N.D.	18.657 #
14)	L3 AR-1232-4	0.000	5.615	0	136674	N.D.	323.624 #
15)	L3 AR-1232-5	6.385	5.799	459967	222741	1431.874	768.639 #
16)	L4 AR-1242-1	0.000	5.308	0	17838	N.D.	15.625 #
17)	L4 AR-1242-2	0.000	5.329	0	14280	N.D.	8.491 #
18)	L4 AR-1242-3	0.000	5.519	0	9840	N.D.	10.776 #
19)	L4 AR-1242-4	0.000	5.615	0	136674	N.D.	162.706 #
20)	L4 AR-1242-5	7.067	6.179	264075	1125158	288.250	1090.552 #
21)	L5 AR-1248-1	0.000	5.308	0	17838	N.D.	20.710 #
22)	L5 AR-1248-2	6.385	5.571	459967	461700	388.861	386.679
23)	L5 AR-1248-3	6.600	5.615	278428	136674	190.322	107.982 #
24)	L5 AR-1248-4	7.026	5.799	416608	222741	265.659	145.387 #
25)	L5 AR-1248-5	7.067	6.223	264075	136333	166.349	93.441 #
26)	L6 AR-1254-1	6.997	6.179	769905	1125158	505.233	520.135
27)	L6 AR-1254-2	7.225	6.338	1256594	968556	541.067	519.895
28)	L6 AR-1254-3	7.604	6.759	1388272	1589794	549.520	514.288
29)	L6 AR-1254-4	7.899	6.998	982547	885107	579.057	520.988
30)	L6 AR-1254-5	8.325	7.426	1029512	1399051	550.714	518.248
31)	L7 AR-1260-1	7.772	6.896	562414	697336	321.372	352.887
32)	L7 AR-1260-2	8.036	7.091	652780	657404	317.694	269.954
33)	L7 AR-1260-3	8.386f	7.244	149289	647709	91.530	283.630 #
34)	L7 AR-1260-4	8.618f	7.729	398477	66667	216.405	35.086 #
35)	L7 AR-1260-5	8.944	7.975	137536	170688	37.301	37.613
36)	L8 AR-1262-1	8.386f	7.495f	149289	119671	65.706	43.059 #
37)	L8 AR-1262-2	8.944	7.975	137536	170688	34.612	35.140
38)	L8 AR-1262-3	9.258	0.000	98770	0	35.513	N.D. #
39)	L8 AR-1262-4	0.000	8.322	0	157141	N.D.	43.347 #
40)	L8 AR-1262-5	0.000	8.827	0	73783	N.D.	45.455 #
41)	L9 AR-1268-1	9.258	0.000	98770	0	20.553	N.D. #
42)	L9 AR-1268-2	0.000	8.322f	0	157141	N.D.	29.064 #
44)	L9 AR-1268-4	0.000	8.827	0	73783	N.D.	40.480 #
45)	L9 AR-1268-5	0.000	9.105	0	13155	N.D.	0.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
Data File : PP031967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2020 12:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 12:10:15 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

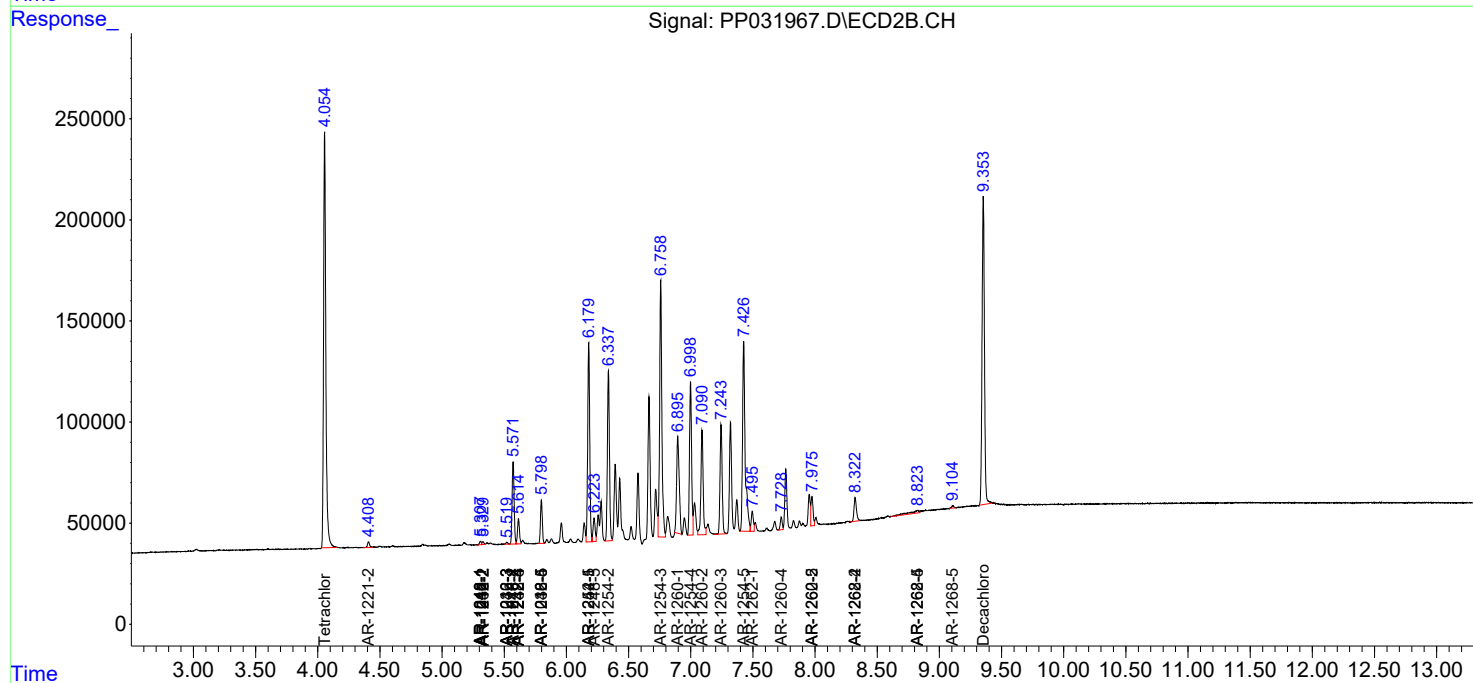
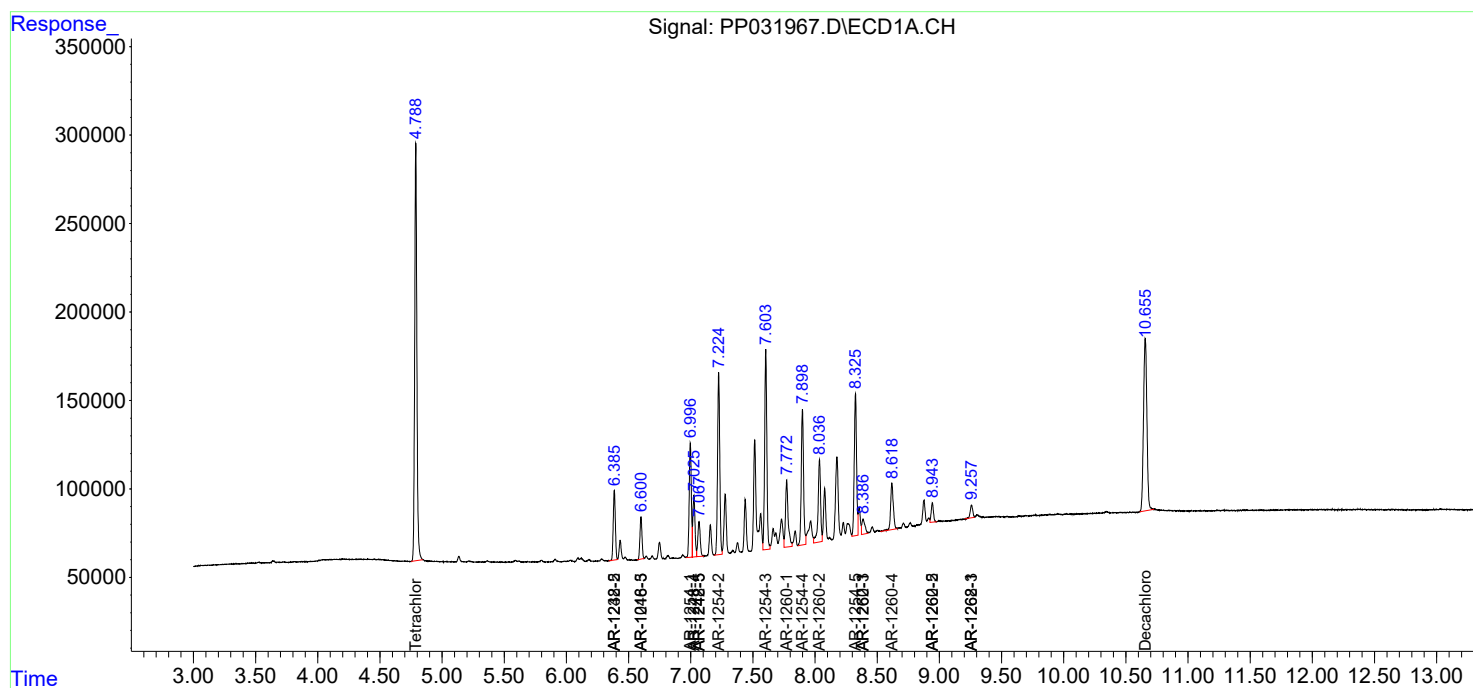
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

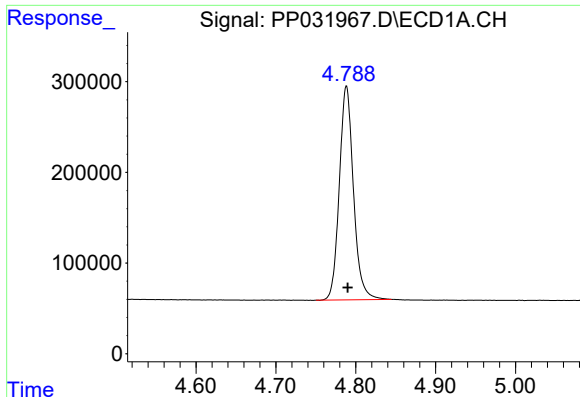
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
Data File : PP031967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2020 12:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 12:10:15 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

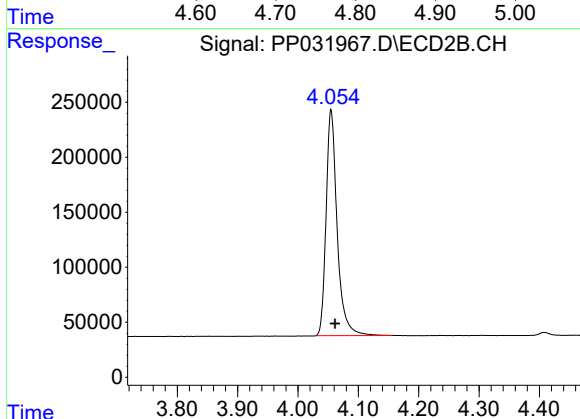




#1 Tetrachloro-m-xylene

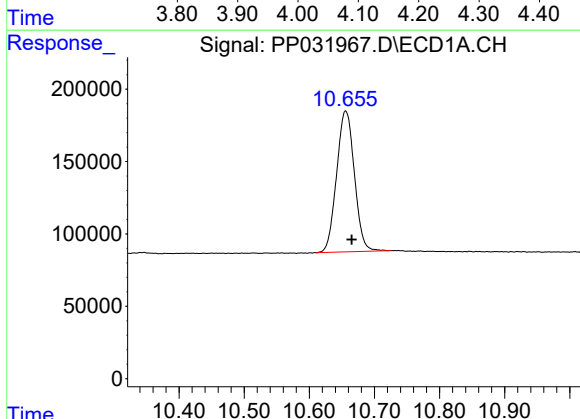
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 2901668
Conc: 59.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



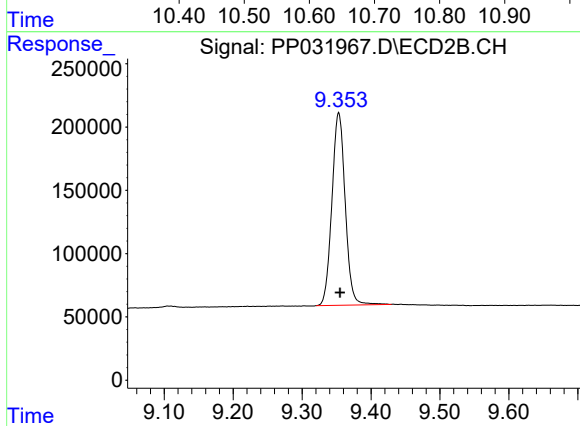
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 2608695
Conc: 54.44 ng/ml



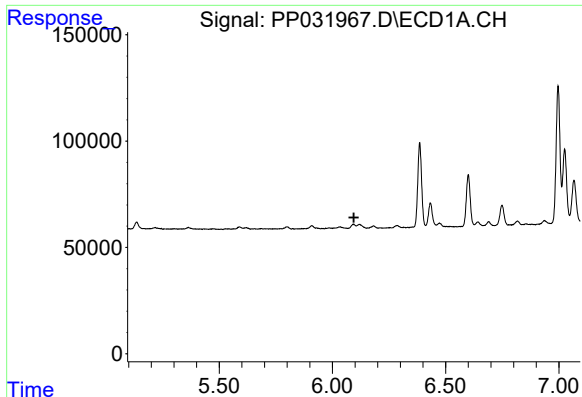
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 1850720
Conc: 54.49 ng/ml



#2 Decachlorobiphenyl

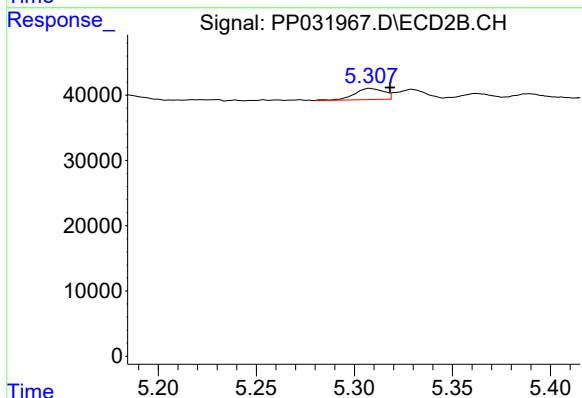
R.T.: 9.353 min
Delta R.T.: -0.002 min
Response: 2039085
Conc: 55.07 ng/ml



#3 AR-1016-1

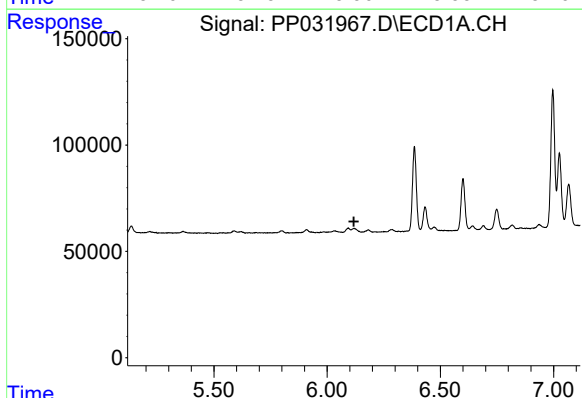
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



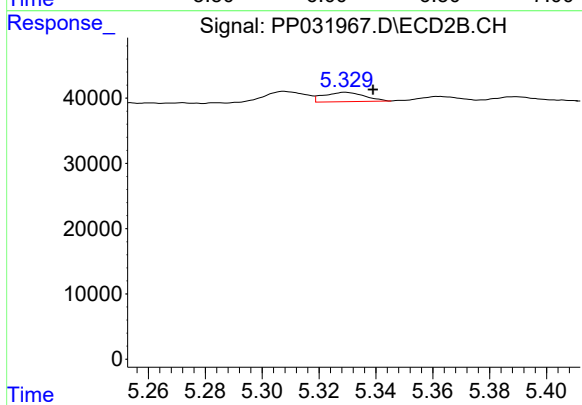
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 17838
Conc: 12.07 ng/ml



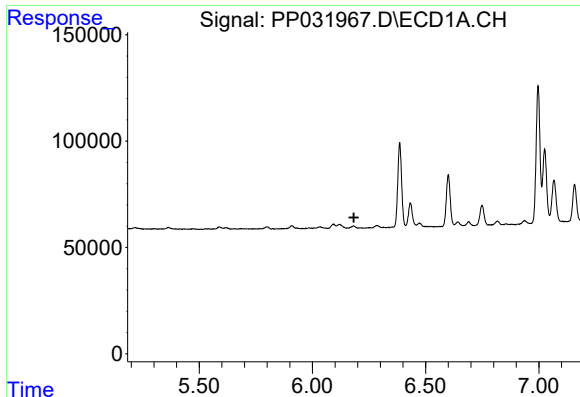
#4 AR-1016-2

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



#4 AR-1016-2

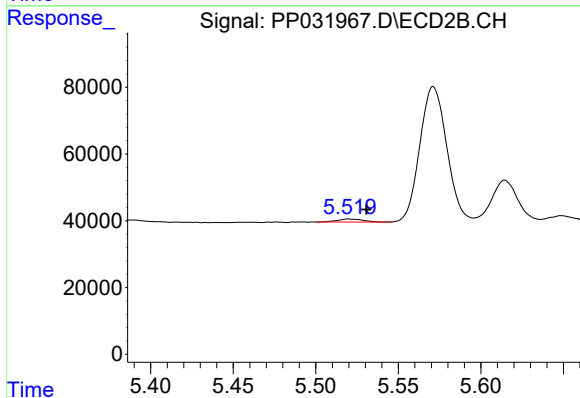
R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 14280
Conc: 6.57 ng/ml



#5 AR-1016-3

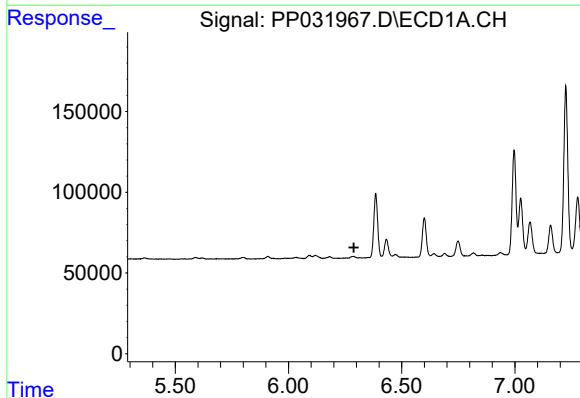
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



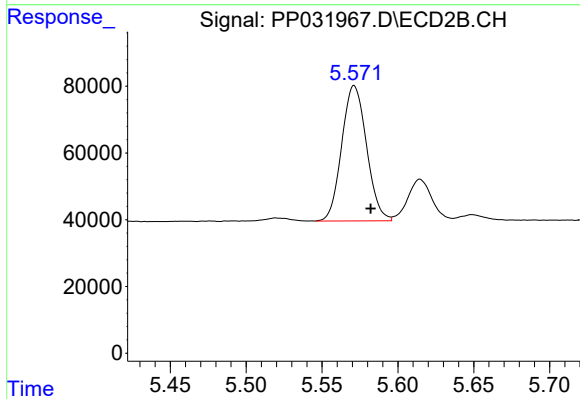
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 9840
Conc: 8.42 ng/ml



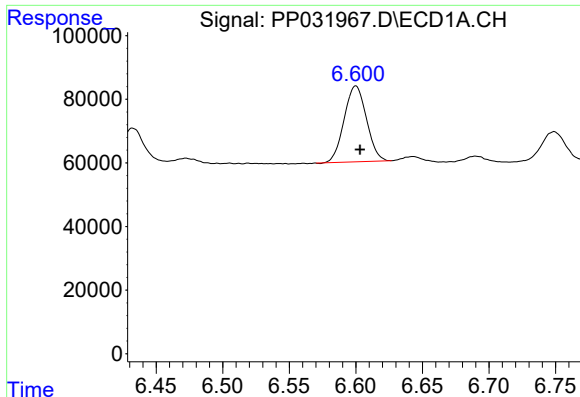
#6 AR-1016-4

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



#6 AR-1016-4

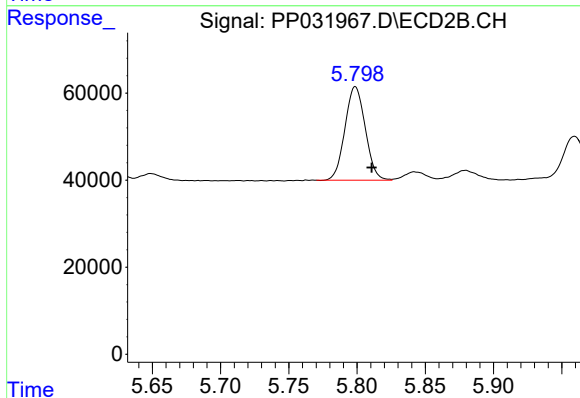
R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 461700
Conc: 528.93 ng/ml



#7 AR-1016-5

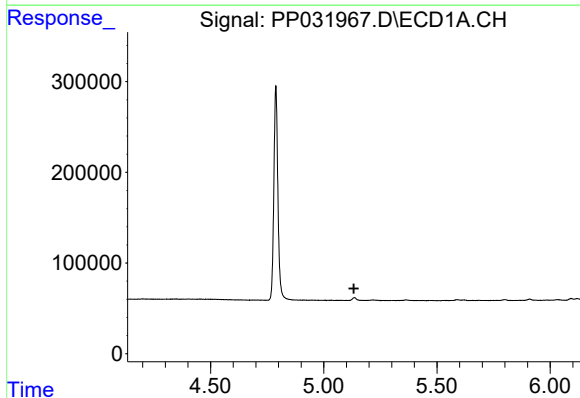
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 278428
Conc: 252.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



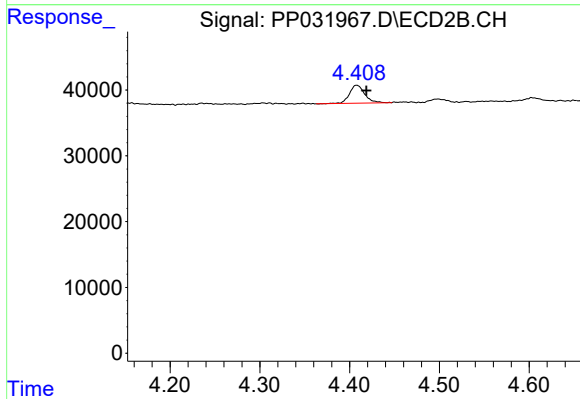
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 222741
Conc: 195.83 ng/ml



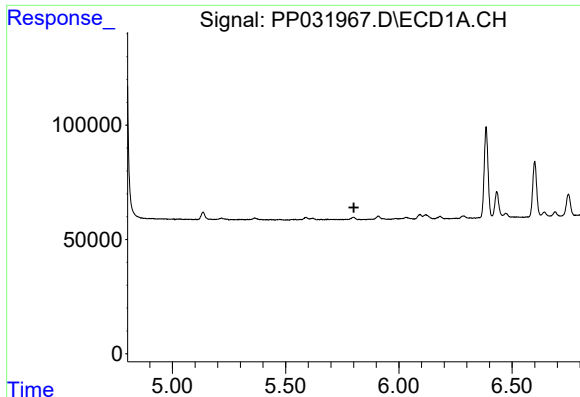
#9 AR-1221-2

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



#9 AR-1221-2

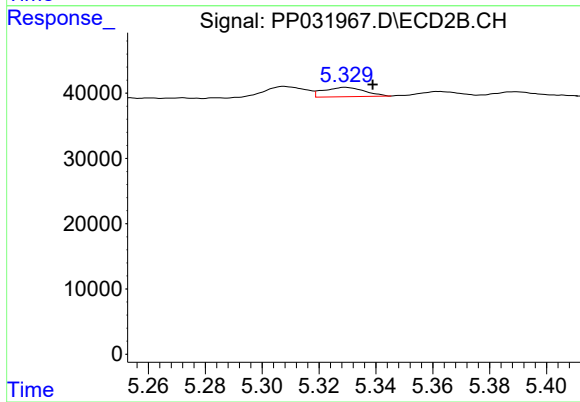
R.T.: 4.408 min
Delta R.T.: -0.011 min
Response: 32479
Conc: 84.20 ng/ml



#12 AR-1232-2

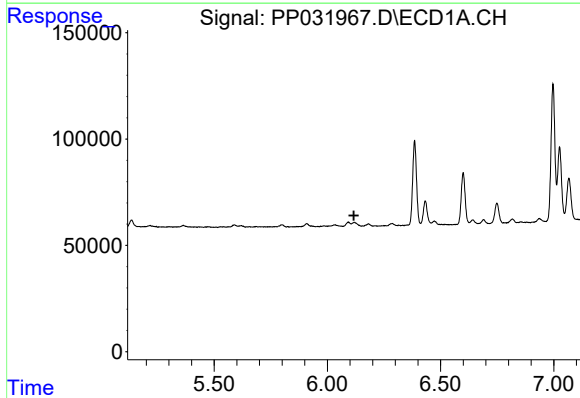
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



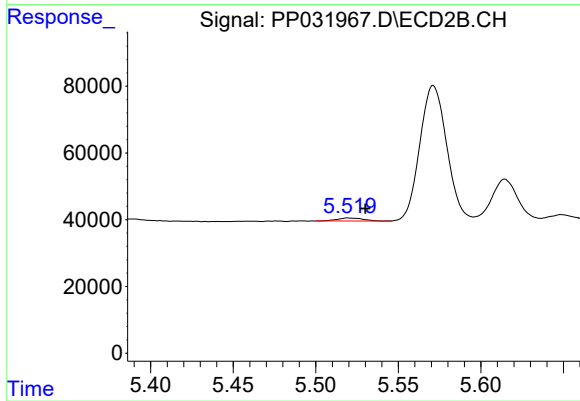
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 14280
Conc: 14.66 ng/ml



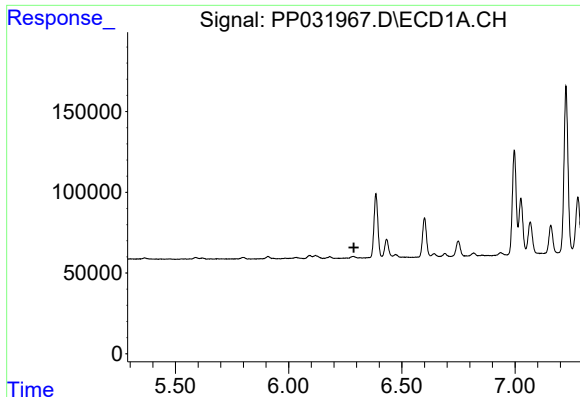
#13 AR-1232-3

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



#13 AR-1232-3

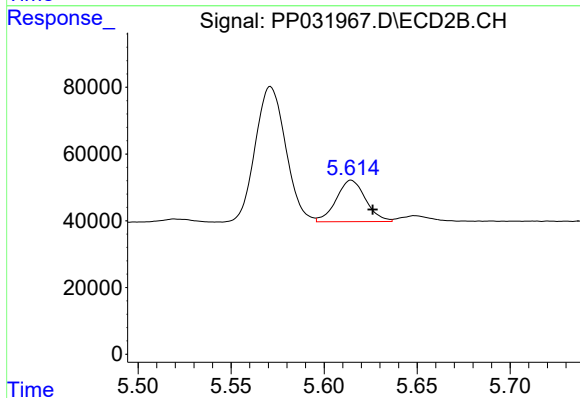
R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 9840
Conc: 18.66 ng/ml



#14 AR-1232-4

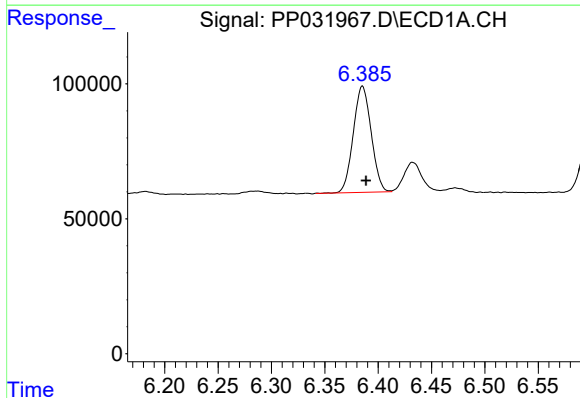
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



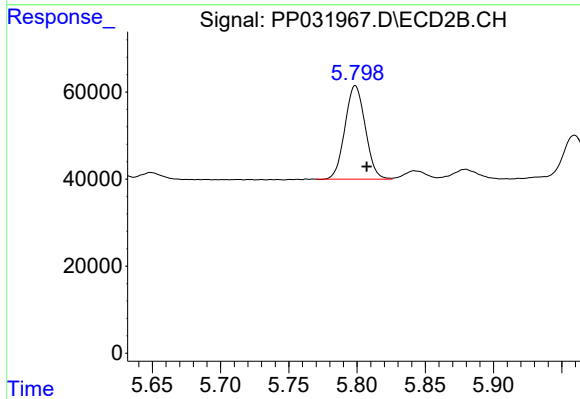
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: 136674
Conc: 323.62 ng/ml



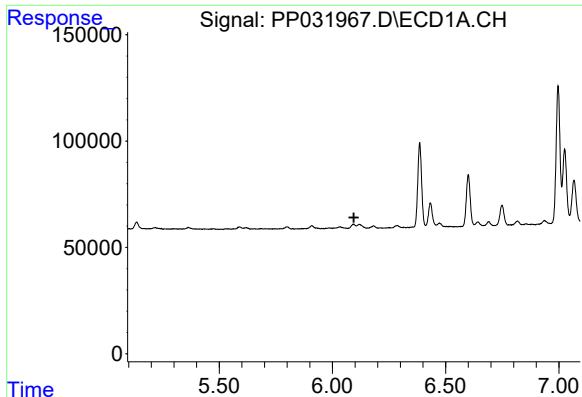
#15 AR-1232-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 459967
Conc: 1431.87 ng/ml



#15 AR-1232-5

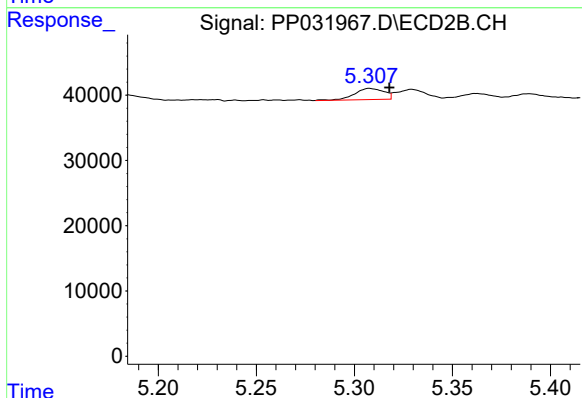
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 222741
Conc: 768.64 ng/ml



#16 AR-1242-1

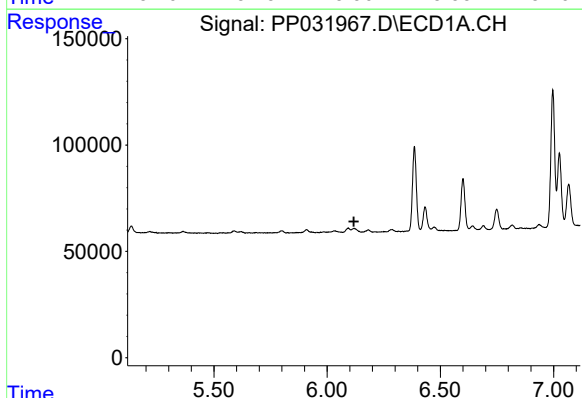
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



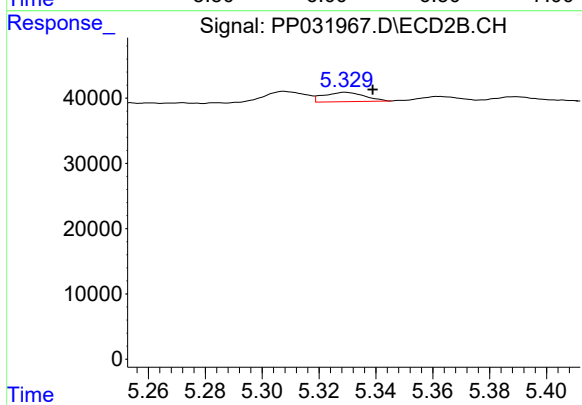
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 17838
Conc: 15.63 ng/ml



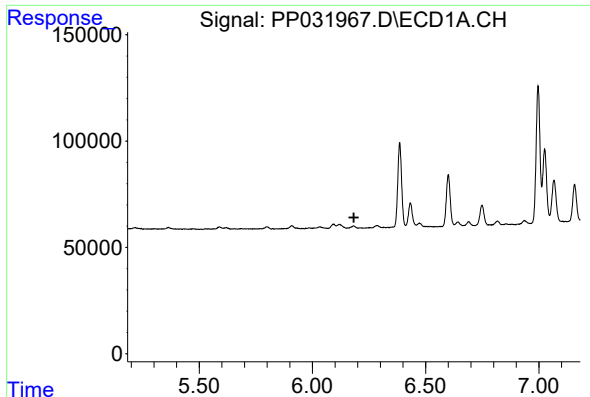
#17 AR-1242-2

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



#17 AR-1242-2

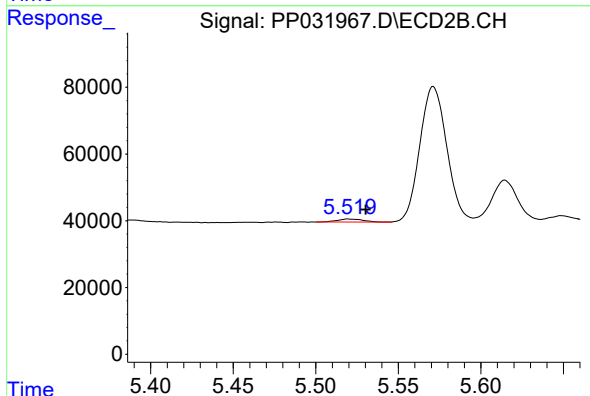
R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 14280
Conc: 8.49 ng/ml



#18 AR-1242-3

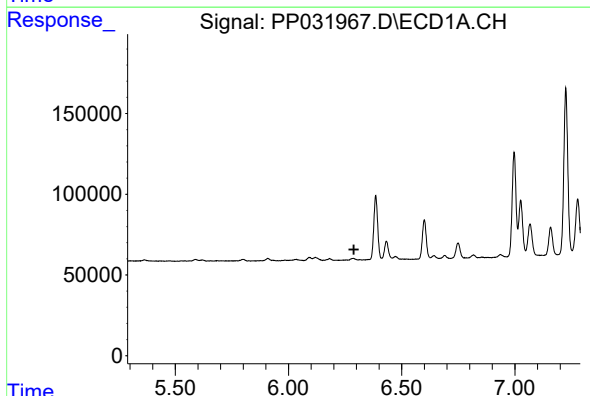
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



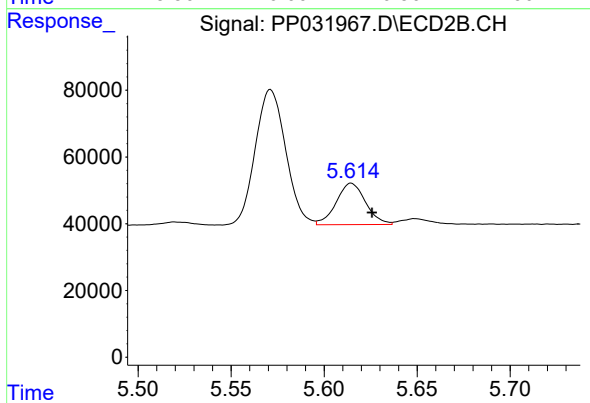
#18 AR-1242-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 9840
Conc: 10.78 ng/ml



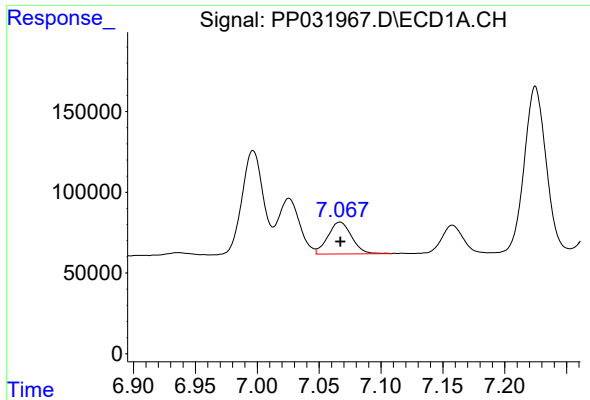
#19 AR-1242-4

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



#19 AR-1242-4

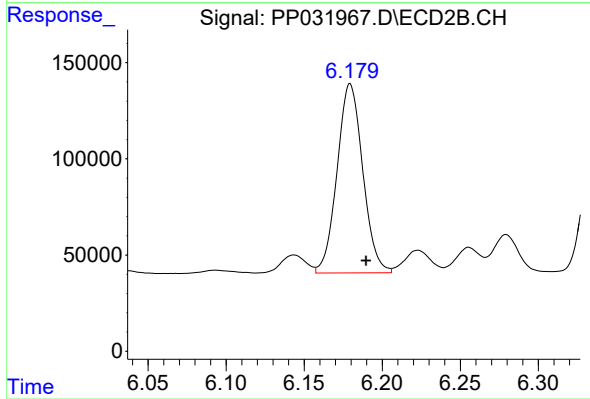
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 136674
Conc: 162.71 ng/ml



#20 AR-1242-5

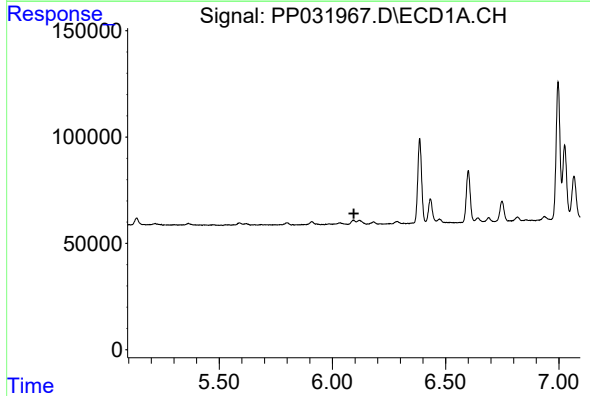
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 264075
Conc: 288.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



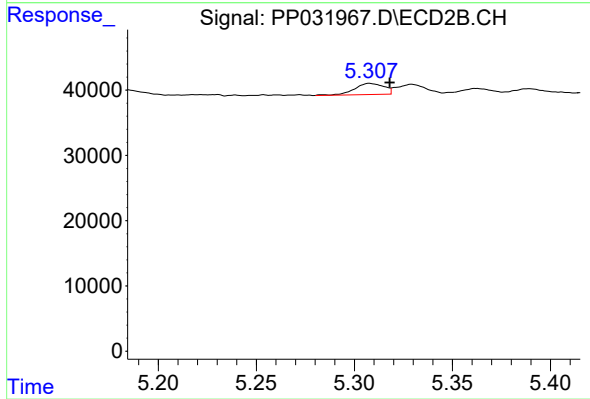
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 1125158
Conc: 1090.55 ng/ml



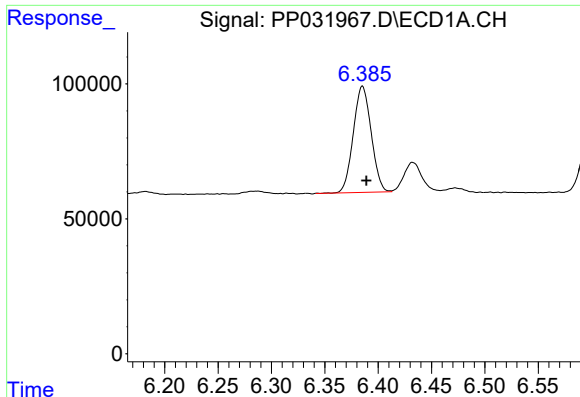
#21 AR-1248-1

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



#21 AR-1248-1

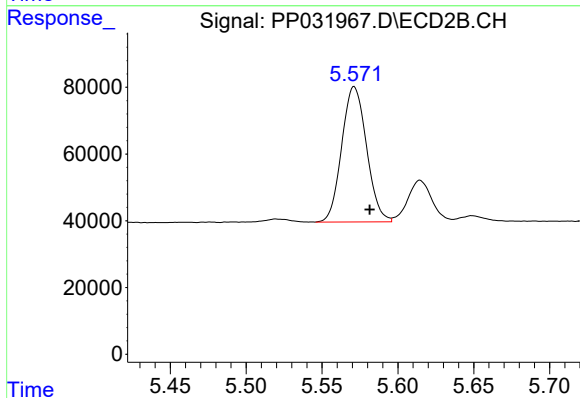
R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 17838
Conc: 20.71 ng/ml



#22 AR-1248-2

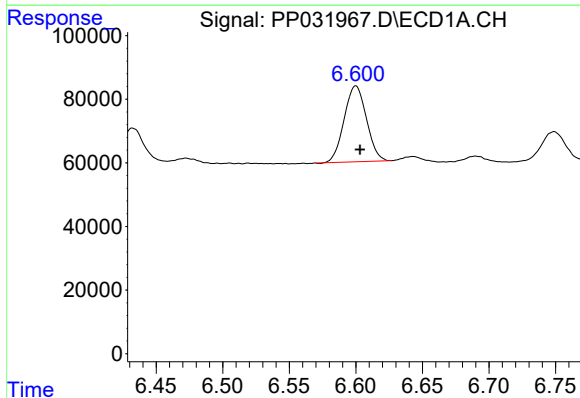
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 459967
Conc: 388.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



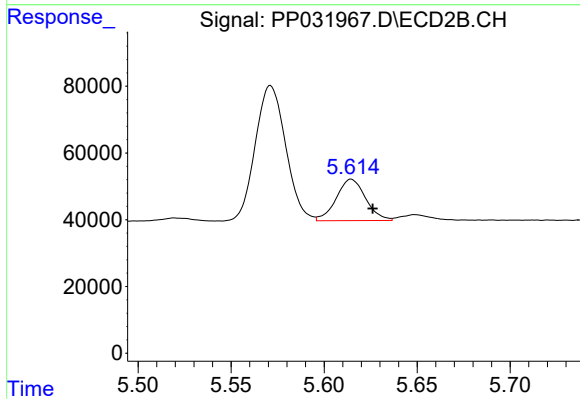
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 461700
Conc: 386.68 ng/ml



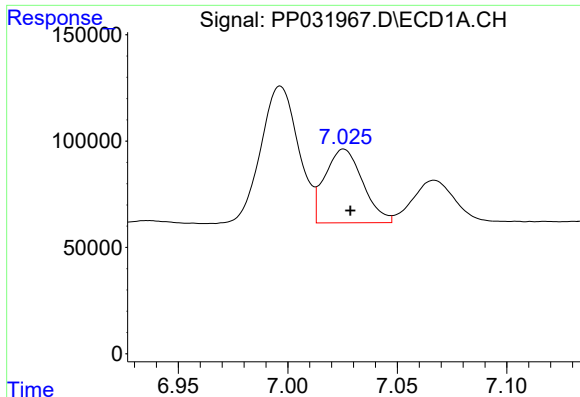
#23 AR-1248-3

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 278428
Conc: 190.32 ng/ml



#23 AR-1248-3

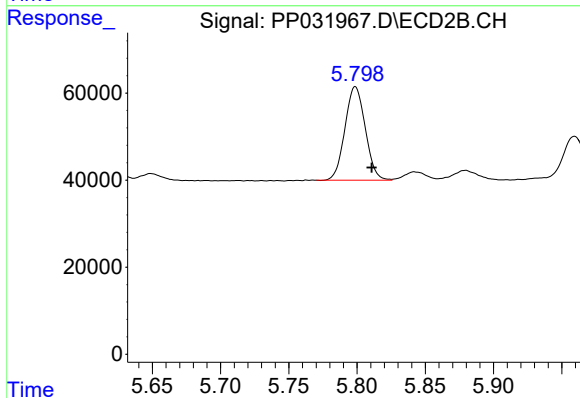
R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: 136674
Conc: 107.98 ng/ml



#24 AR-1248-4

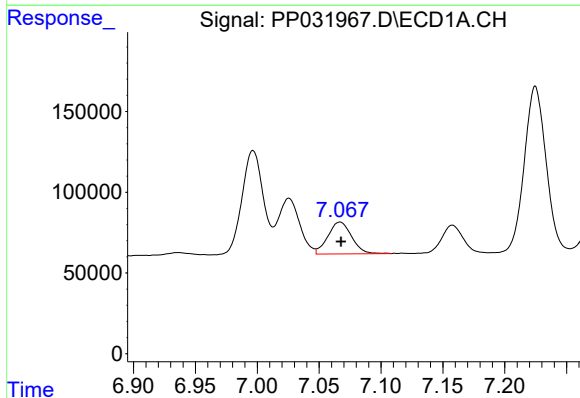
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 416608
Conc: 265.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



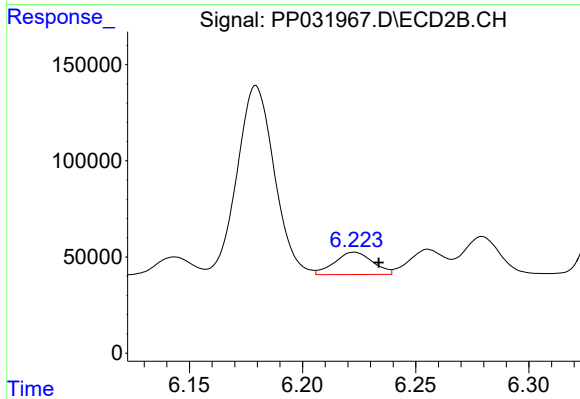
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 222741
Conc: 145.39 ng/ml



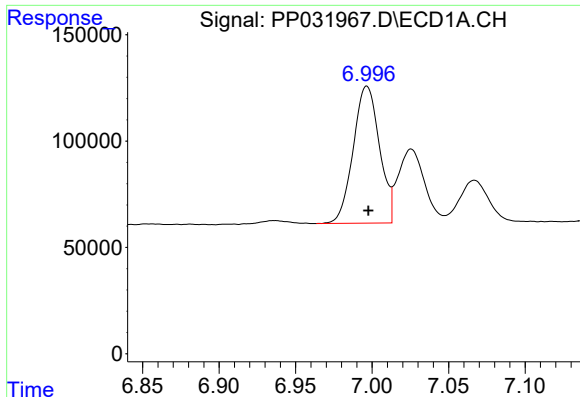
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 264075
Conc: 166.35 ng/ml



#25 AR-1248-5

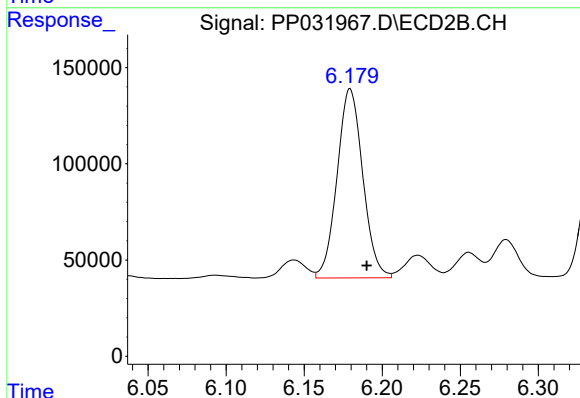
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 136333
Conc: 93.44 ng/ml



#26 AR-1254-1

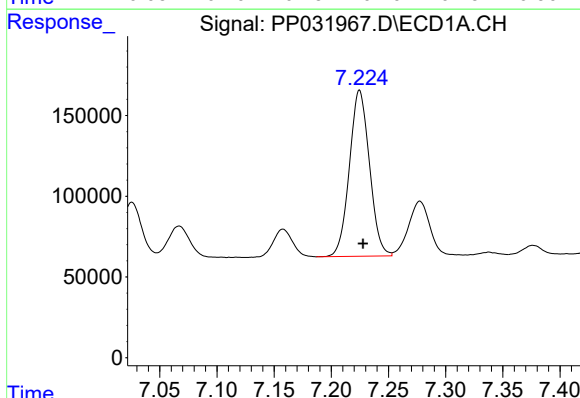
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 769905
Conc: 505.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



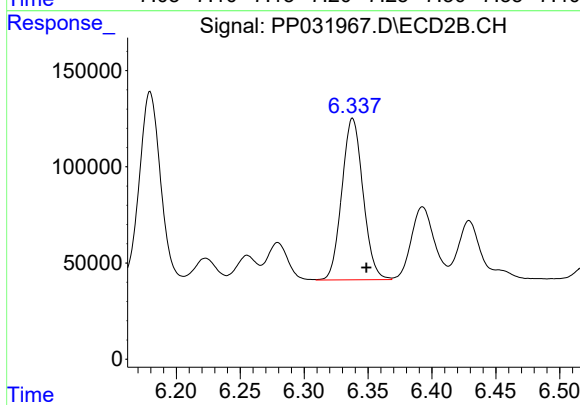
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 1125158
Conc: 520.13 ng/ml



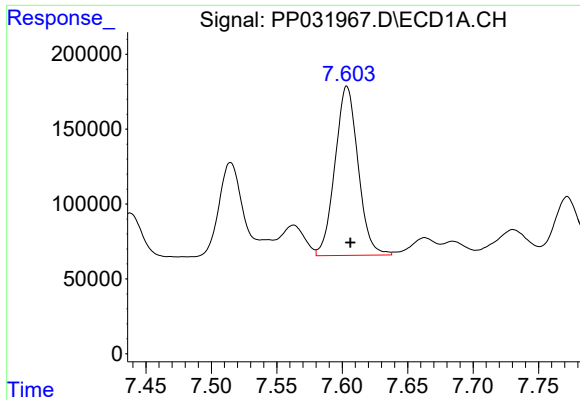
#27 AR-1254-2

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1256594
Conc: 541.07 ng/ml



#27 AR-1254-2

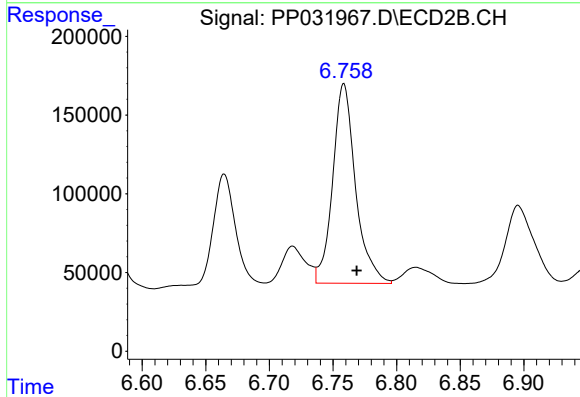
R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 968556
Conc: 519.90 ng/ml



#28 AR-1254-3

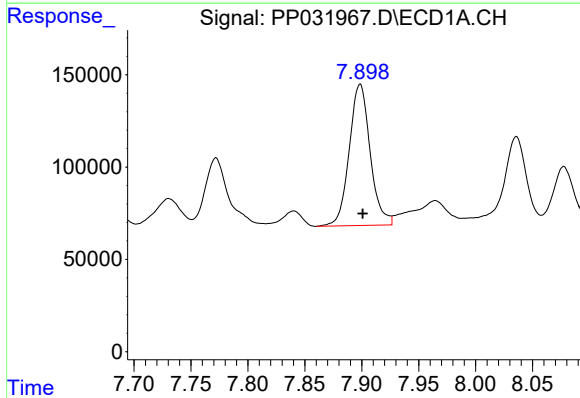
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 1388272
Conc: 549.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



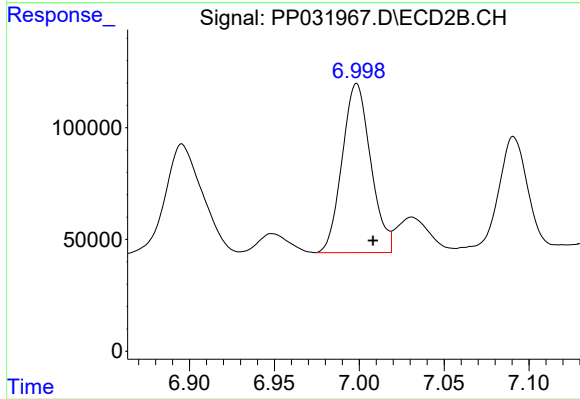
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 1589794
Conc: 514.29 ng/ml



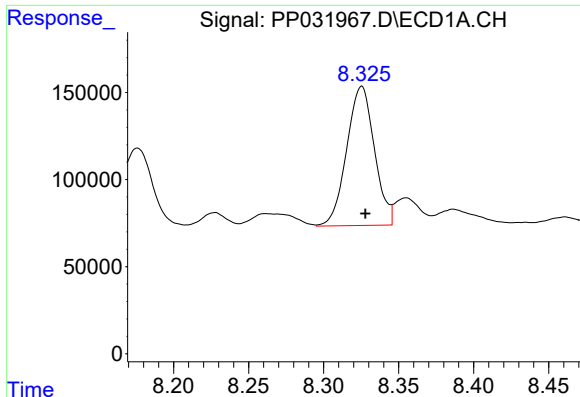
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 982547
Conc: 579.06 ng/ml



#29 AR-1254-4

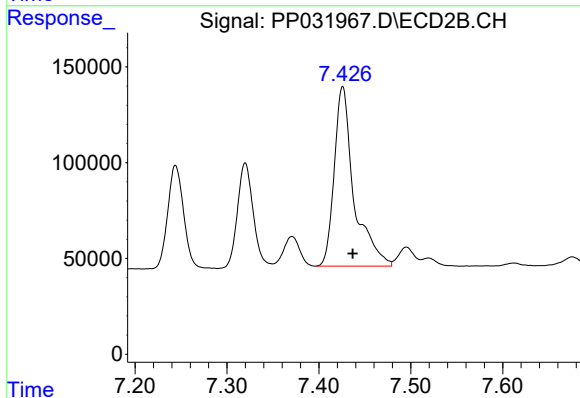
R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 885107
Conc: 520.99 ng/ml



#30 AR-1254-5

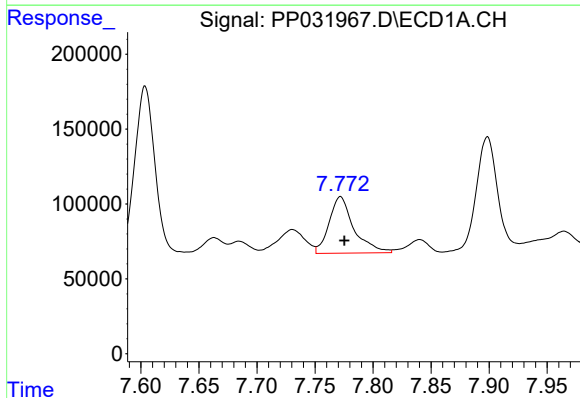
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 1029512
Conc: 550.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



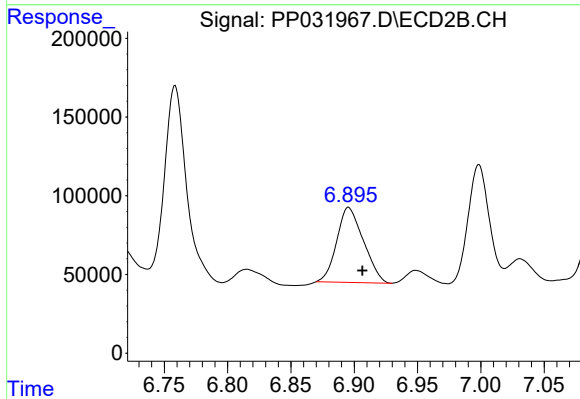
#30 AR-1254-5

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 1399051
Conc: 518.25 ng/ml



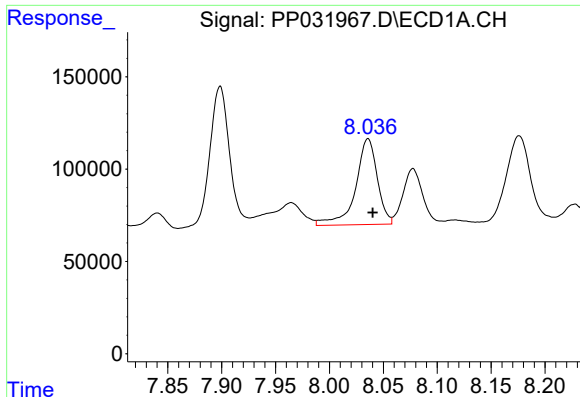
#31 AR-1260-1

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 562414
Conc: 321.37 ng/ml



#31 AR-1260-1

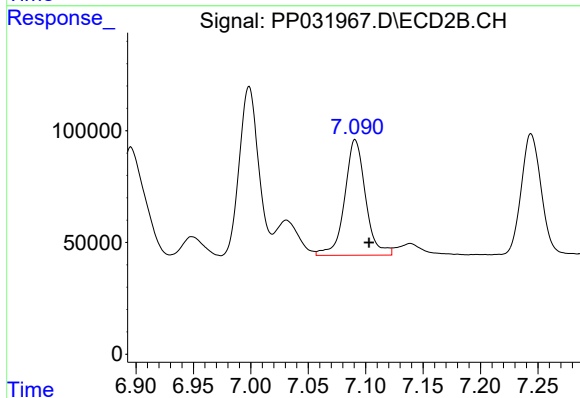
R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 697336
Conc: 352.89 ng/ml



#32 AR-1260-2

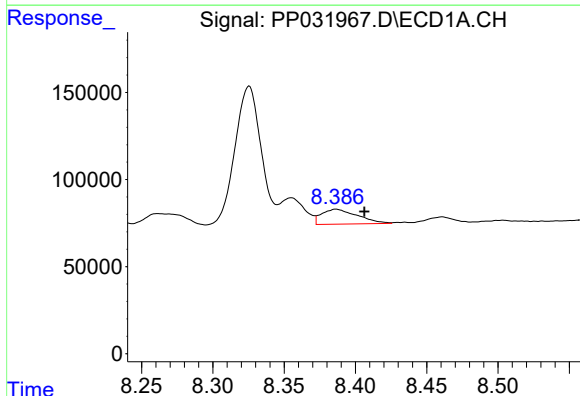
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 652780
Conc: 317.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



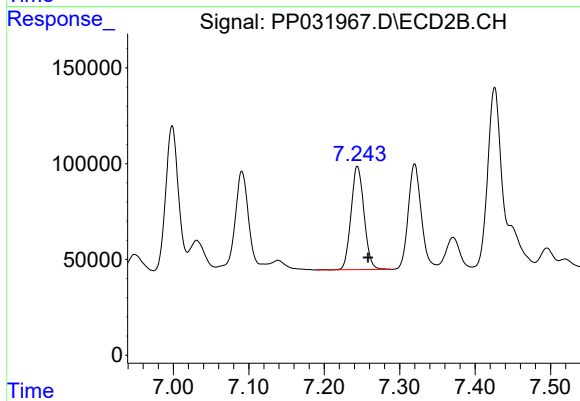
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 657404
Conc: 269.95 ng/ml



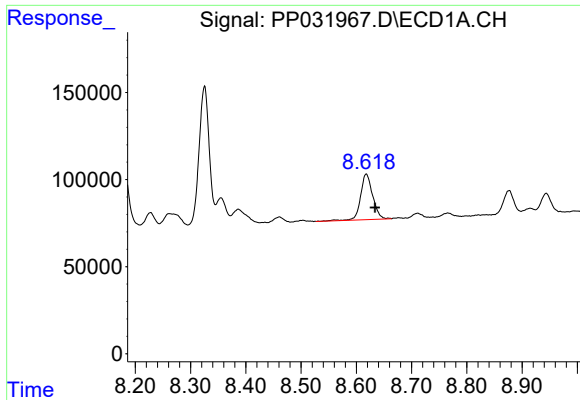
#33 AR-1260-3

R.T.: 8.386 min
Delta R.T.: -0.020 min
Response: 149289
Conc: 91.53 ng/ml



#33 AR-1260-3

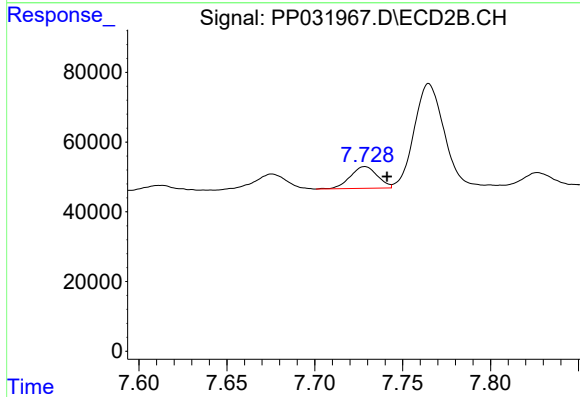
R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 647709
Conc: 283.63 ng/ml



#34 AR-1260-4

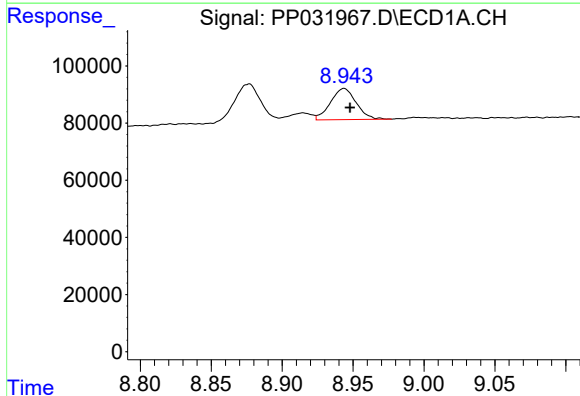
R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 398477
Conc: 216.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



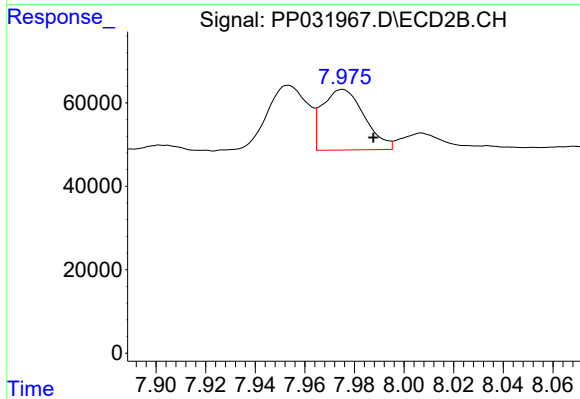
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.013 min
Response: 66667
Conc: 35.09 ng/ml



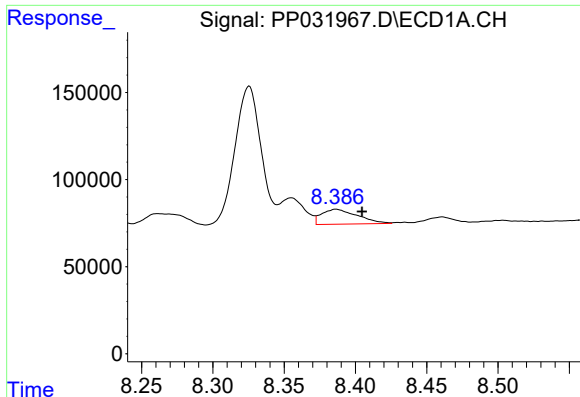
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 137536
Conc: 37.30 ng/ml



#35 AR-1260-5

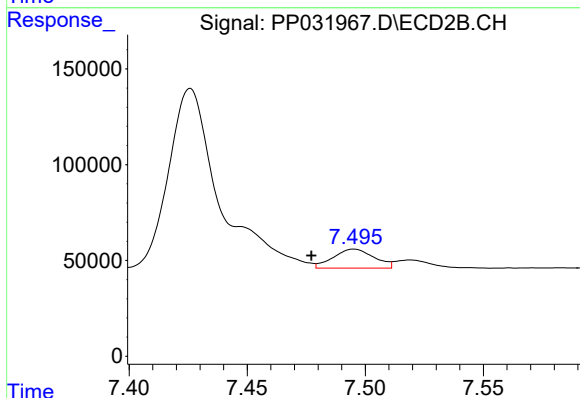
R.T.: 7.975 min
Delta R.T.: -0.013 min
Response: 170688
Conc: 37.61 ng/ml



#36 AR-1262-1

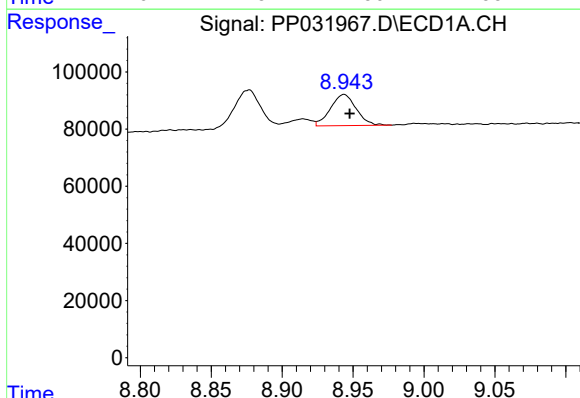
R.T.: 8.386 min
Delta R.T.: -0.018 min
Response: 149289
Conc: 65.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



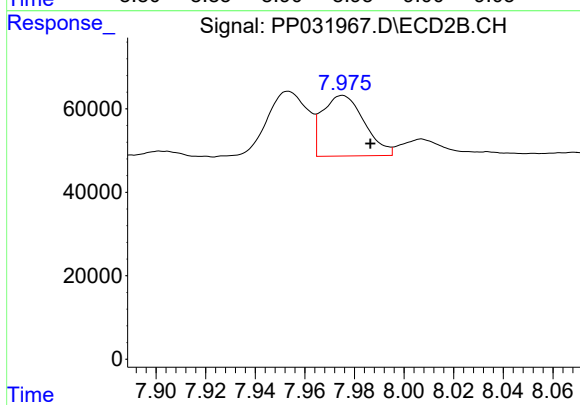
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 119671
Conc: 43.06 ng/ml



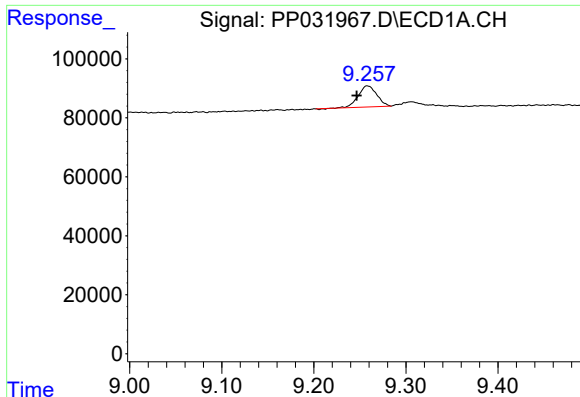
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 137536
Conc: 34.61 ng/ml



#37 AR-1262-2

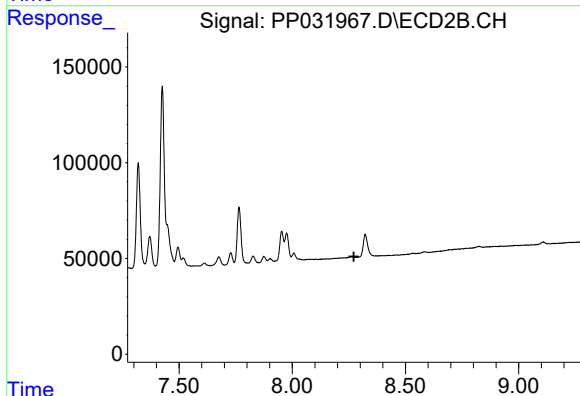
R.T.: 7.975 min
Delta R.T.: -0.011 min
Response: 170688
Conc: 35.14 ng/ml



#38 AR-1262-3

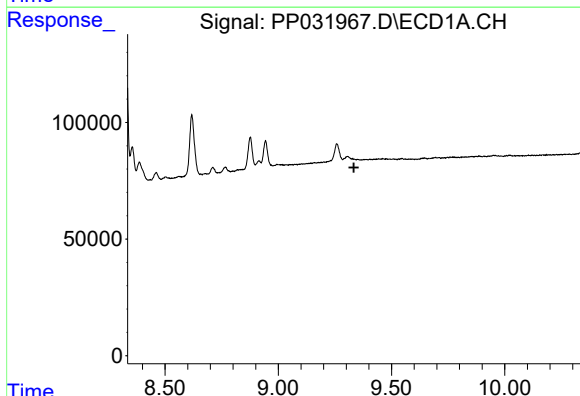
R.T.: 9.258 min
Delta R.T.: 0.012 min
Response: 98770
Conc: 35.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



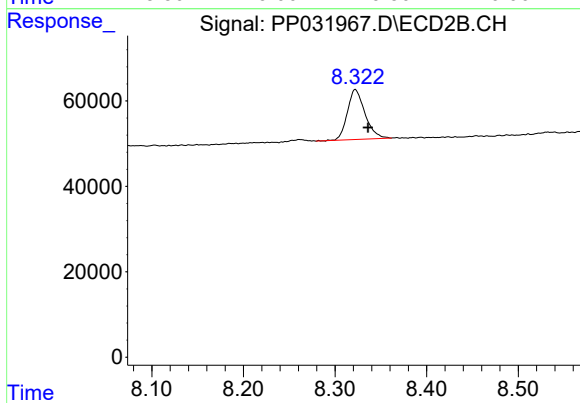
#38 AR-1262-3

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



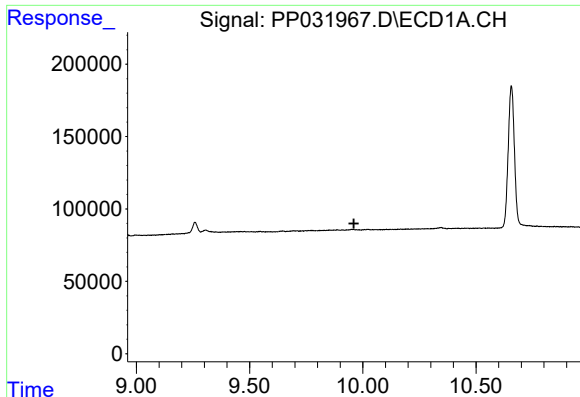
#39 AR-1262-4

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



#39 AR-1262-4

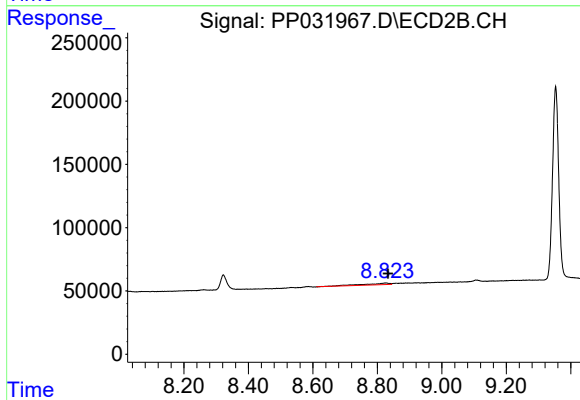
R.T.: 8.322 min
Delta R.T.: -0.014 min
Response: 157141
Conc: 43.35 ng/ml



#40 AR-1262-5

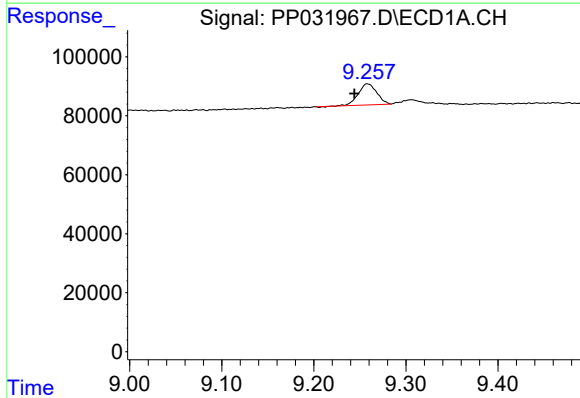
R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



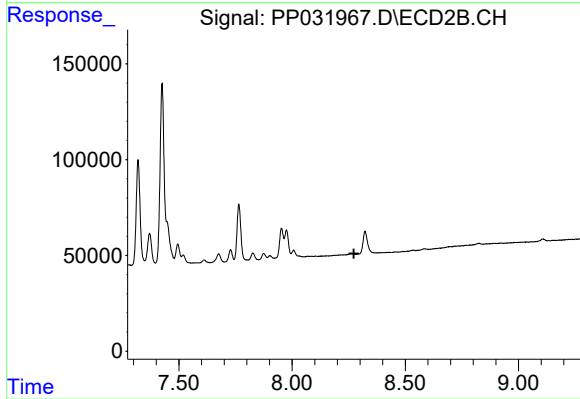
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 73783
Conc: 45.46 ng/ml



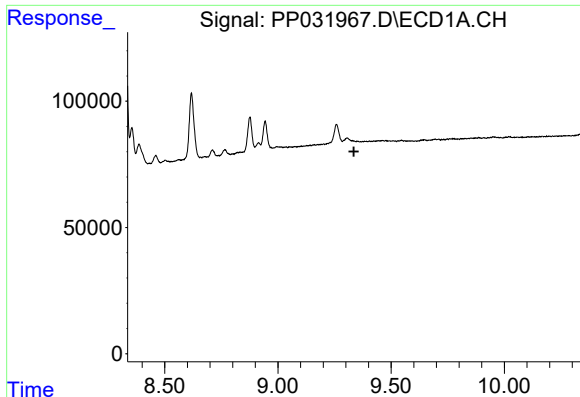
#41 AR-1268-1

R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 98770
Conc: 20.55 ng/ml



#41 AR-1268-1

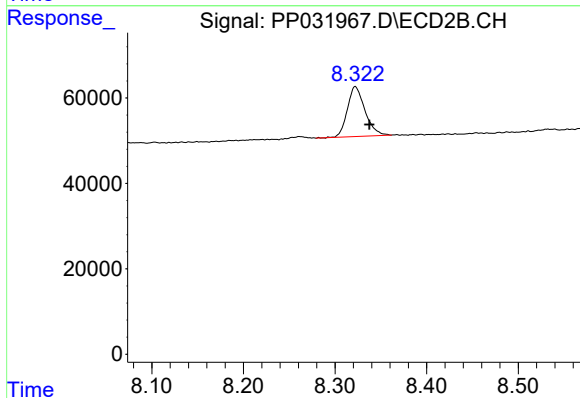
R.T.: 0.000 min
Exp R.T.: 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

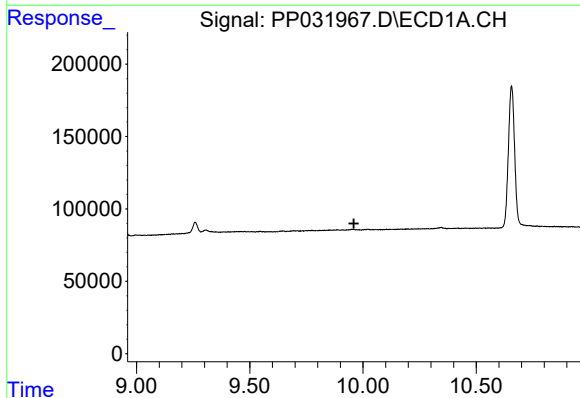
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



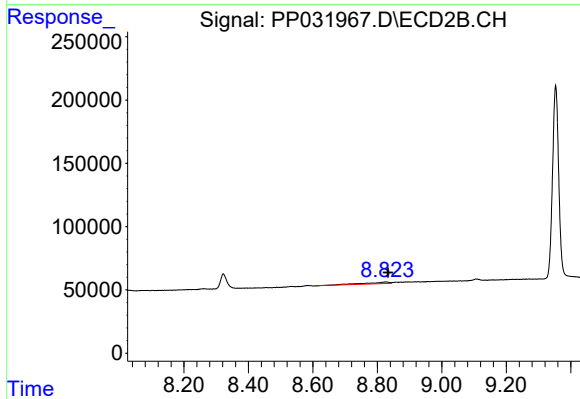
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.015 min
Response: 157141
Conc: 29.06 ng/ml



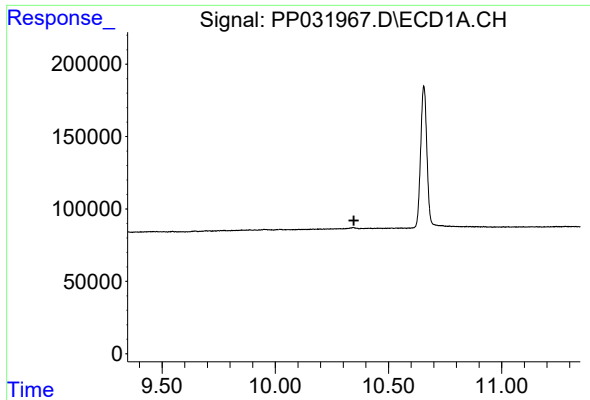
#44 AR-1268-4

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



#44 AR-1268-4

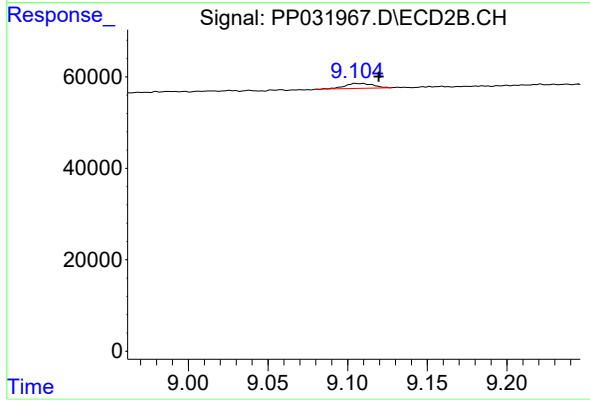
R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 73783
Conc: 40.48 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 13155
Conc: 0.95 ng/ml