

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
 Data File : PP031962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2020 10:14
 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 10:33:25 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...	4.784	4.056	2849827	2567667	58.852	53.584
2)	SA Decachlor...	10.652	9.353	1837248	1993093	54.094	53.828
Target Compounds							
3)	L1 AR-1016-1	0.000	5.309	0	19295	N.D.	13.057 #
4)	L1 AR-1016-2	0.000	5.331	0	14119	N.D.	6.494 #
5)	L1 AR-1016-3	0.000	5.524	0	11757	N.D.	10.059 #
6)	L1 AR-1016-4	0.000	5.571	0	457189	N.D.	523.765 #
7)	L1 AR-1016-5	6.596	5.799	276662	220638	250.997	193.984
9)	L2 AR-1221-2	0.000	4.409	0	34860	N.D.	90.369 #
12)	L3 AR-1232-2	0.000	5.331	0	14119	N.D.	14.499 #
13)	L3 AR-1232-3	0.000	5.524	0	11757	N.D.	22.293 #
14)	L3 AR-1232-4	0.000	5.615	0	136048	N.D.	322.140 #
15)	L3 AR-1232-5	6.382	5.799	452586	220638	1408.895	761.382 #
16)	L4 AR-1242-1	0.000	5.309	0	19295	N.D.	16.902 #
17)	L4 AR-1242-2	0.000	5.331	0	14119	N.D.	8.396 #
18)	L4 AR-1242-3	0.000	5.524	0	11757	N.D.	12.876 #
19)	L4 AR-1242-4	0.000	5.615	0	136048	N.D.	161.960 #
20)	L4 AR-1242-5	7.064	6.180	254132	1121127	277.397	1086.644 #
21)	L5 AR-1248-1	0.000	5.309	0	19295	N.D.	22.402 #
22)	L5 AR-1248-2	6.382	5.571	452586	457189	382.620	382.901
23)	L5 AR-1248-3	6.596	5.615	276662	136048	189.115	107.486 #
24)	L5 AR-1248-4	7.022	5.799	409416	220638	261.073	144.015 #
25)	L5 AR-1248-5	7.064	6.223	254132	136375	160.086	93.470 #
26)	L6 AR-1254-1	6.994	6.180	748362	1121127	491.096	518.271
27)	L6 AR-1254-2	7.222	6.338	1227781	958321	528.661	514.401
28)	L6 AR-1254-3	7.600	6.759	1327502	1589880	525.465	514.316
29)	L6 AR-1254-4	7.895	6.998	988641	912165	582.649	536.915
30)	L6 AR-1254-5	8.322	7.426	1008677	1393438	539.569	516.168
31)	L7 AR-1260-1	7.768	6.896	517295	698243	295.590	353.346
32)	L7 AR-1260-2	8.033	7.091	596258	634948	290.186	260.733
33)	L7 AR-1260-3	8.383f	7.245	125732	642765	77.087	281.465 #
34)	L7 AR-1260-4	8.615f	7.728	389486	69832	211.522	36.751 #
35)	L7 AR-1260-5	8.940	7.975	124152	168207	33.671	37.067
36)	L8 AR-1262-1	8.383f	7.496f	125732	117915	55.338	42.427
37)	L8 AR-1262-2	8.940	7.975	124152	168207	31.244	34.629
38)	L8 AR-1262-3	9.256	0.000	100020	0	35.962	N.D. #
39)	L8 AR-1262-4	0.000	8.323	0	156555	N.D.	43.185 #
40)	L8 AR-1262-5	0.000	8.823	0	47276	N.D.	29.126 #
41)	L9 AR-1268-1	9.256	0.000	100020	0	20.813	N.D. #
42)	L9 AR-1268-2	0.000	8.323	0	156555	N.D.	28.956 #
44)	L9 AR-1268-4	0.000	8.823	0	47276	N.D.	25.937 #
45)	L9 AR-1268-5	0.000	9.108	0	12887	N.D.	0.931 #

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ALS Vial : 4 Sample Multiplier: 1

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QLast Update : Tue Nov 24 12:23:58 2020
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

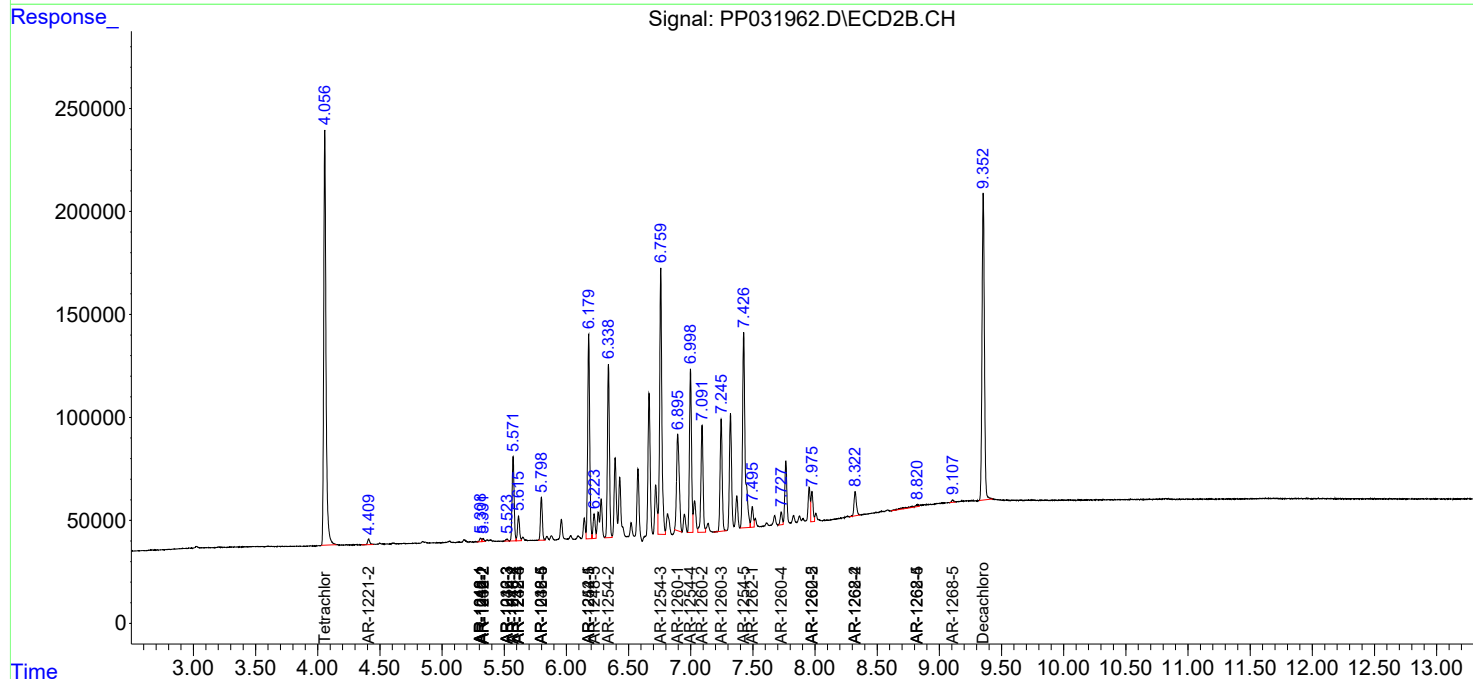
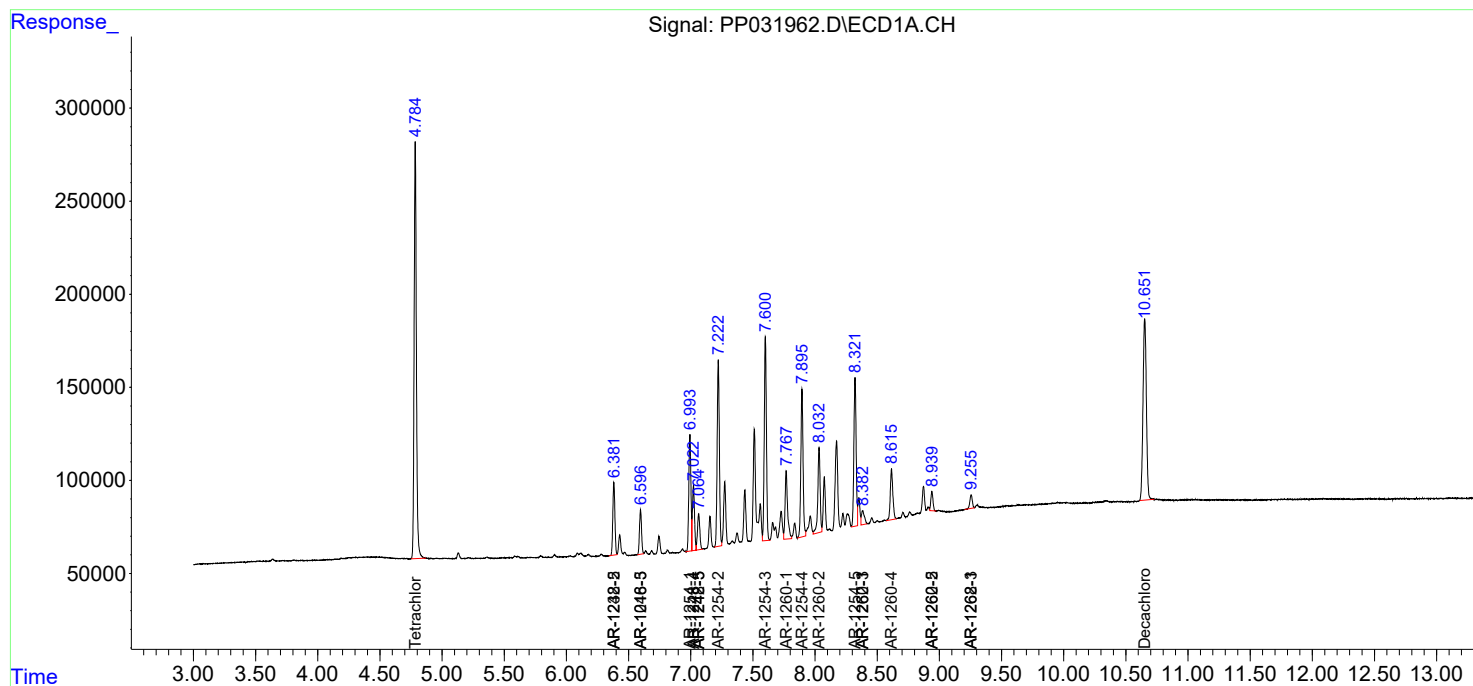
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

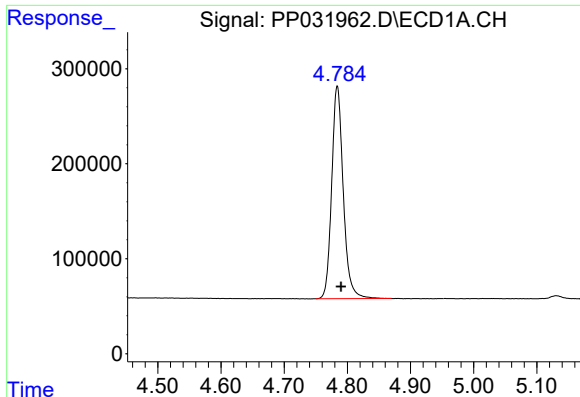
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
Data File : PP031962.D
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Sample : AR1254CCC500
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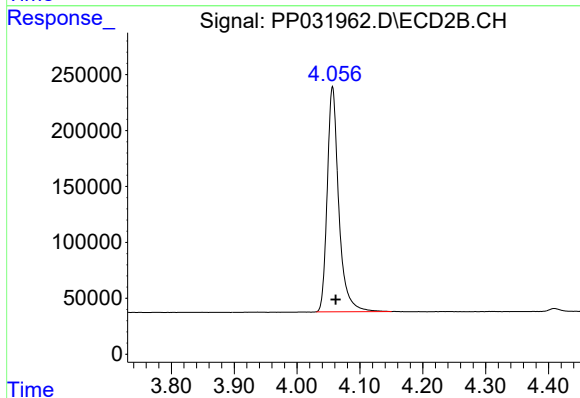




#1 Tetrachloro-m-xylene

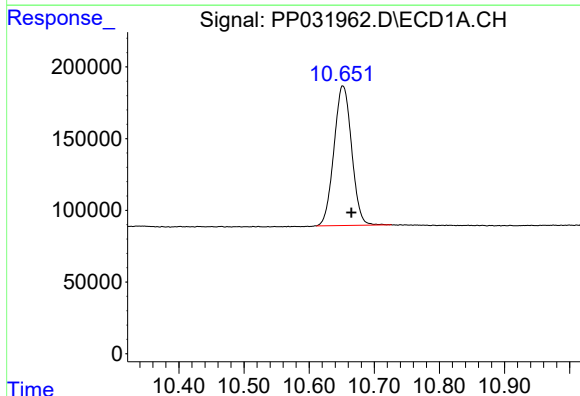
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 2849827
Conc: 58.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



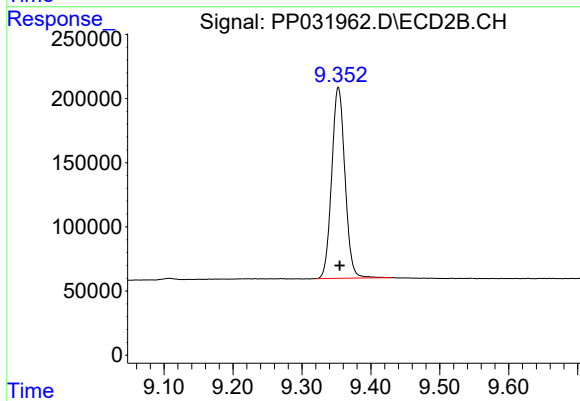
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 2567667
Conc: 53.58 ng/ml



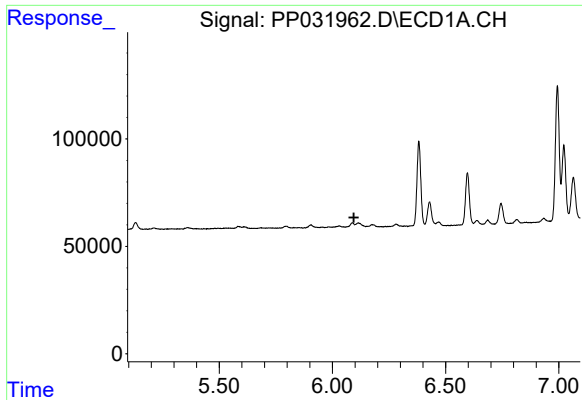
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.013 min
Response: 1837248
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

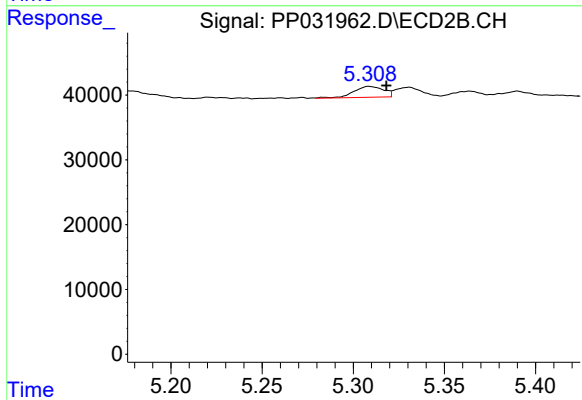
R.T.: 9.353 min
Delta R.T.: -0.002 min
Response: 1993093
Conc: 53.83 ng/ml



#3 AR-1016-1

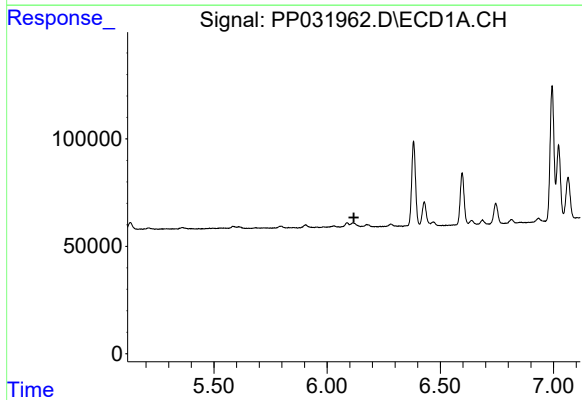
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



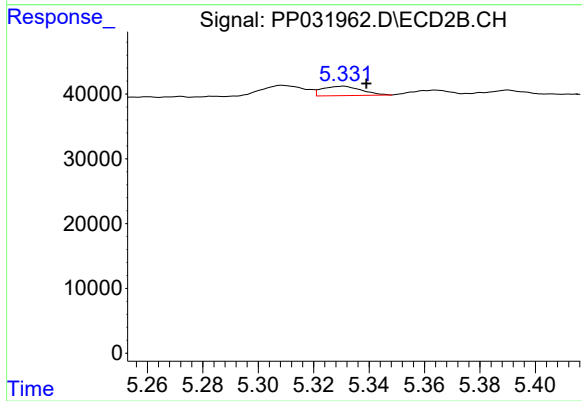
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 19295
Conc: 13.06 ng/ml



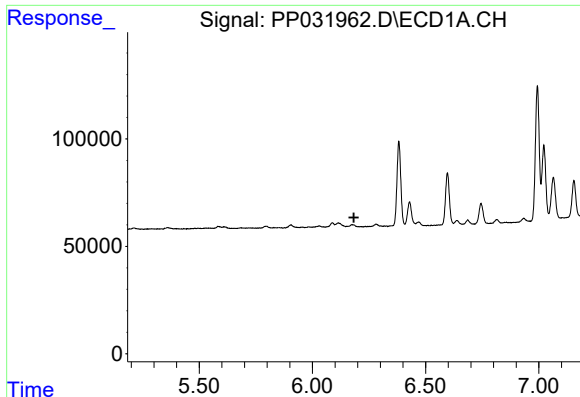
#4 AR-1016-2

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



#4 AR-1016-2

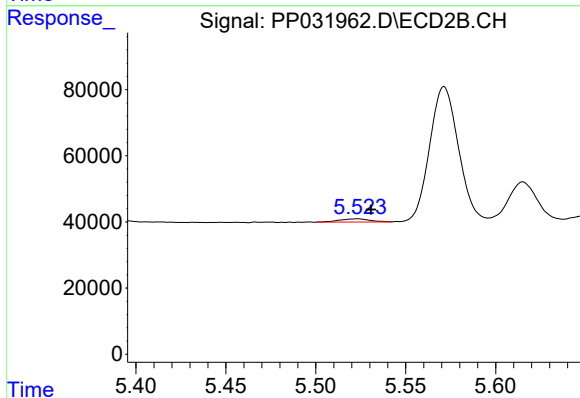
R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 14119
Conc: 6.49 ng/ml



#5 AR-1016-3

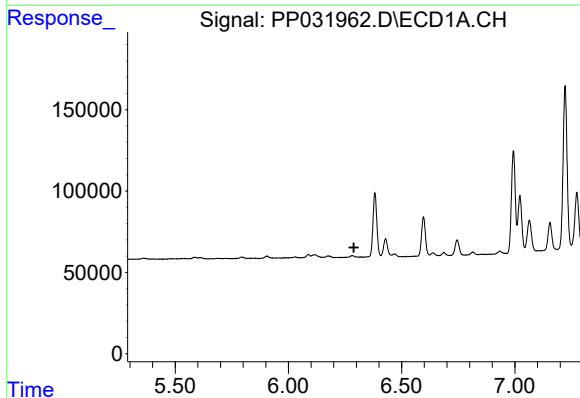
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



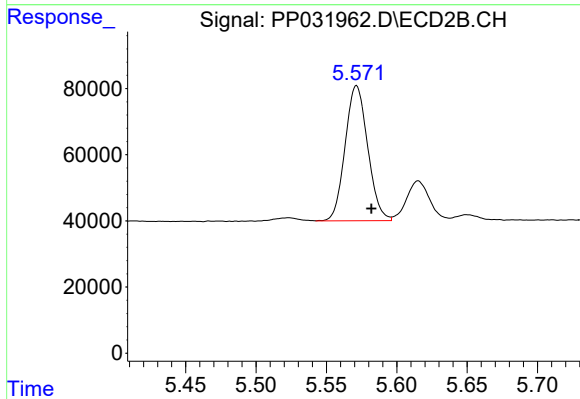
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 11757
Conc: 10.06 ng/ml



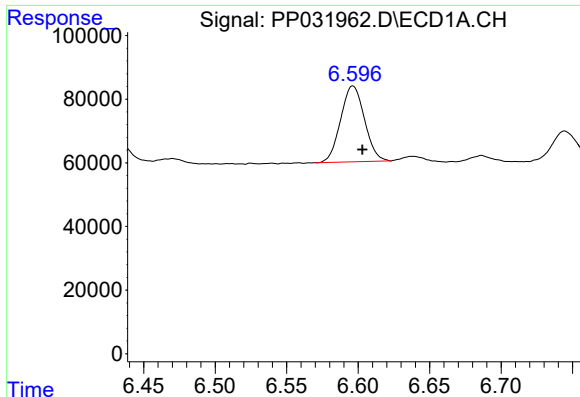
#6 AR-1016-4

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



#6 AR-1016-4

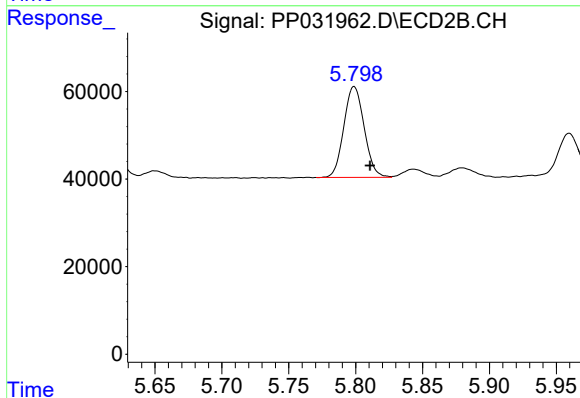
R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 457189
Conc: 523.76 ng/ml



#7 AR-1016-5

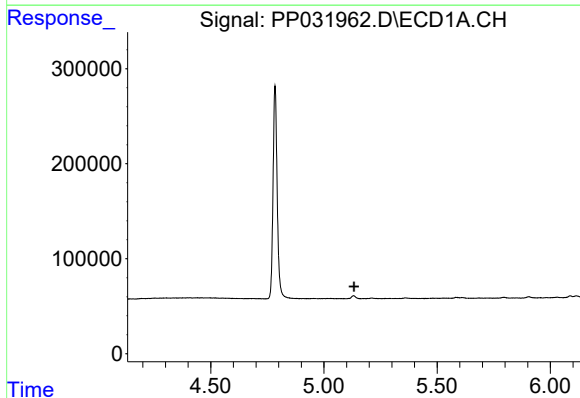
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 276662
Conc: 251.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



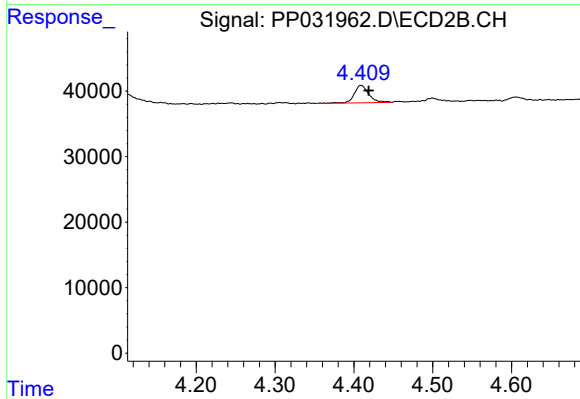
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 220638
Conc: 193.98 ng/ml



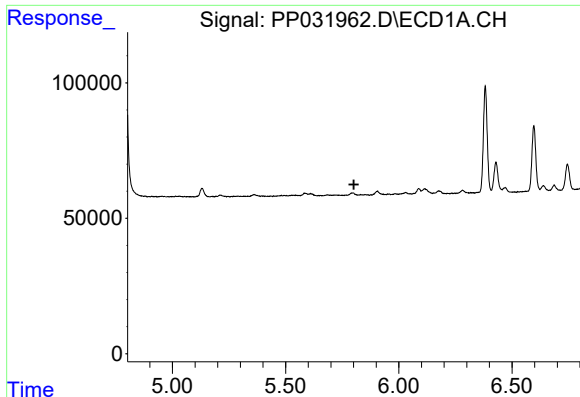
#9 AR-1221-2

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



#9 AR-1221-2

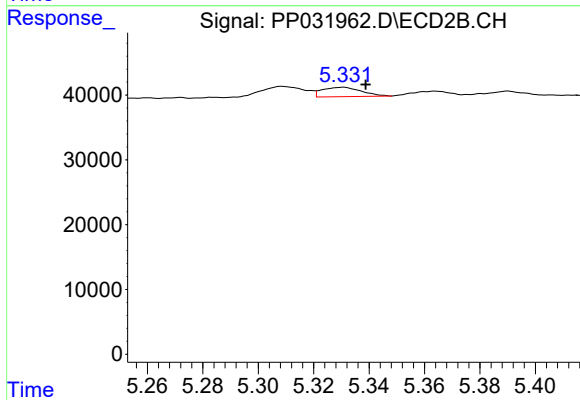
R.T.: 4.409 min
Delta R.T.: -0.010 min
Response: 34860
Conc: 90.37 ng/ml



#12 AR-1232-2

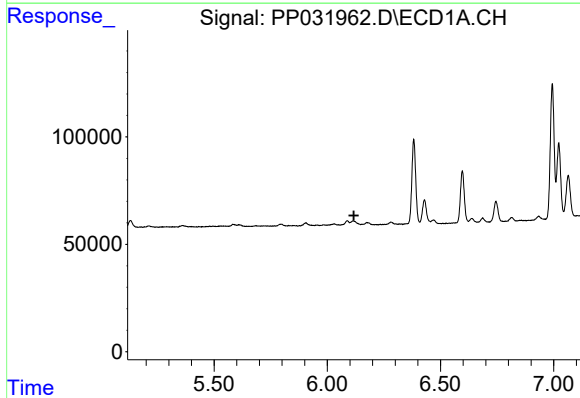
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



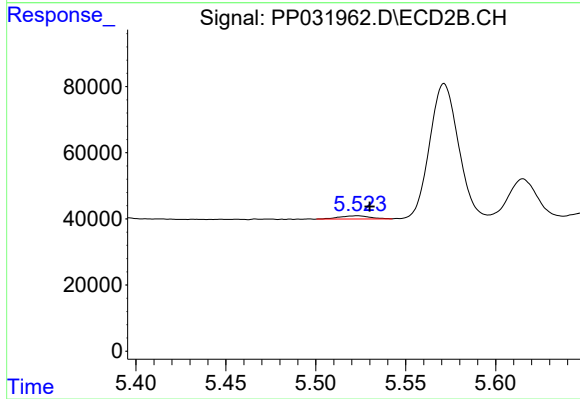
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 14119
Conc: 14.50 ng/ml



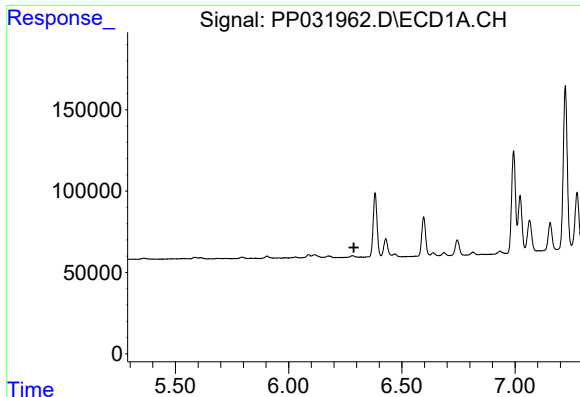
#13 AR-1232-3

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



#13 AR-1232-3

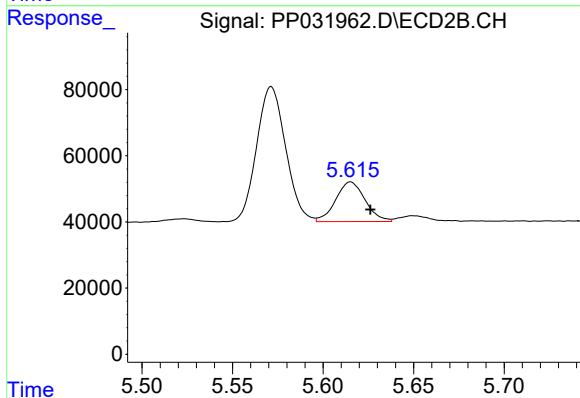
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 11757
Conc: 22.29 ng/ml



#14 AR-1232-4

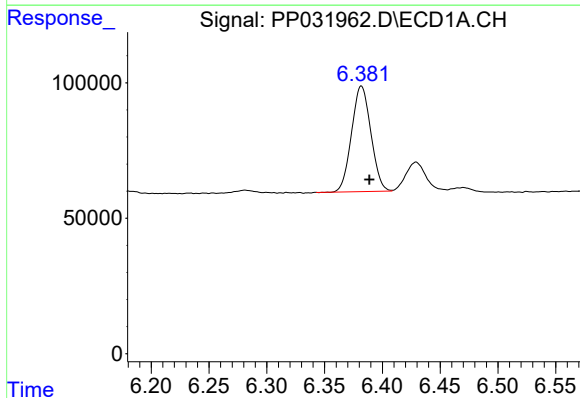
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



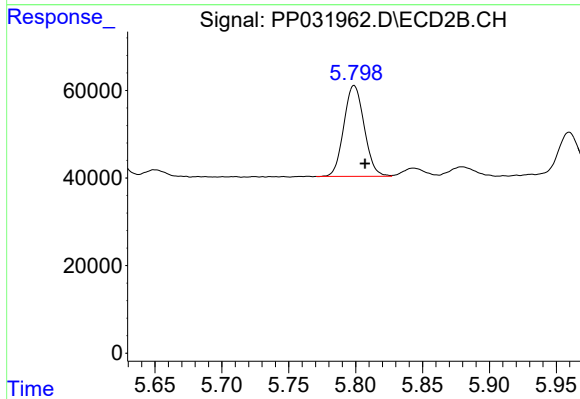
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 136048
Conc: 322.14 ng/ml



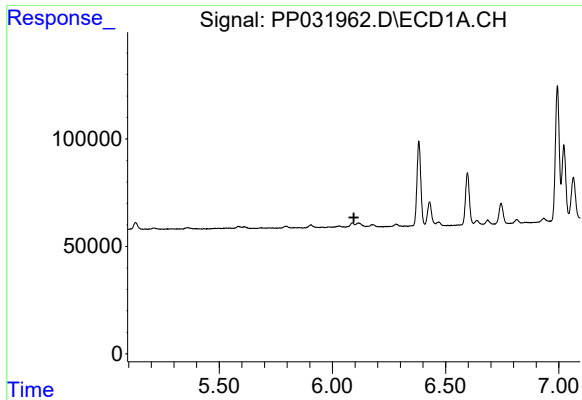
#15 AR-1232-5

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 452586
Conc: 1408.90 ng/ml



#15 AR-1232-5

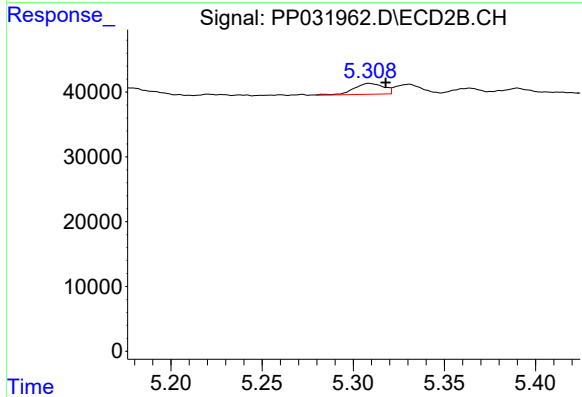
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 220638
Conc: 761.38 ng/ml



#16 AR-1242-1

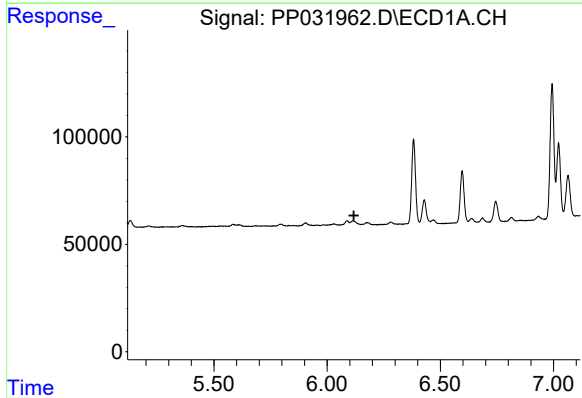
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



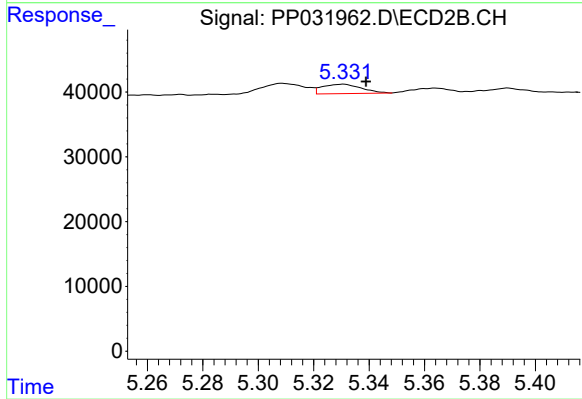
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: -0.009 min
Response: 19295
Conc: 16.90 ng/ml



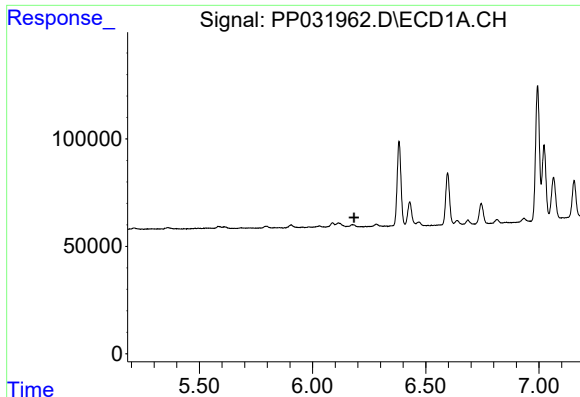
#17 AR-1242-2

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



#17 AR-1242-2

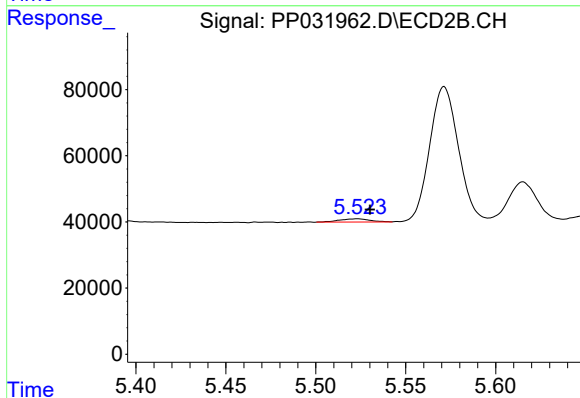
R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 14119
Conc: 8.40 ng/ml



#18 AR-1242-3

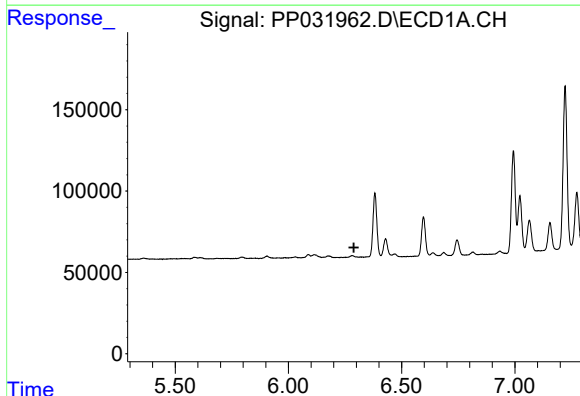
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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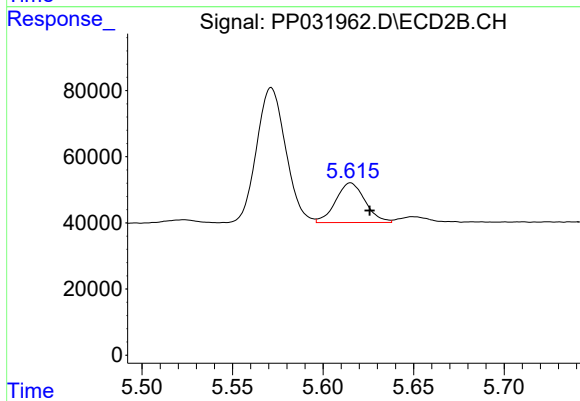
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 11757
Conc: 12.88 ng/ml



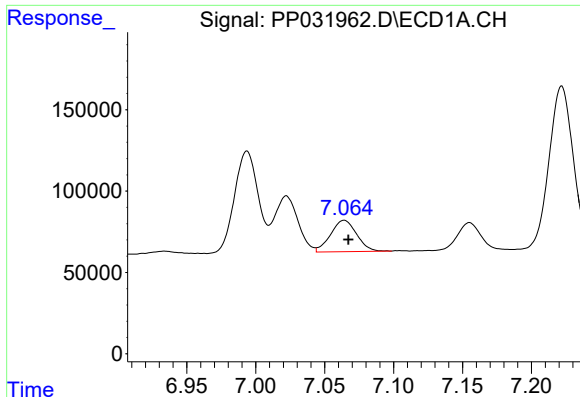
#19 AR-1242-4

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



#19 AR-1242-4

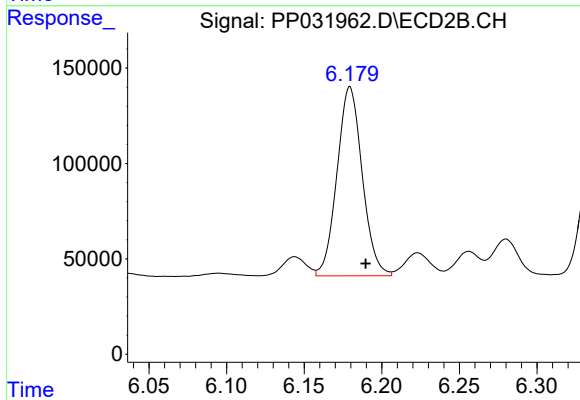
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 136048
Conc: 161.96 ng/ml



#20 AR-1242-5

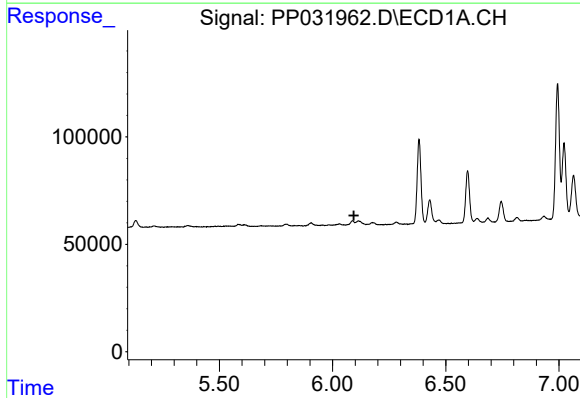
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 254132
Conc: 277.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



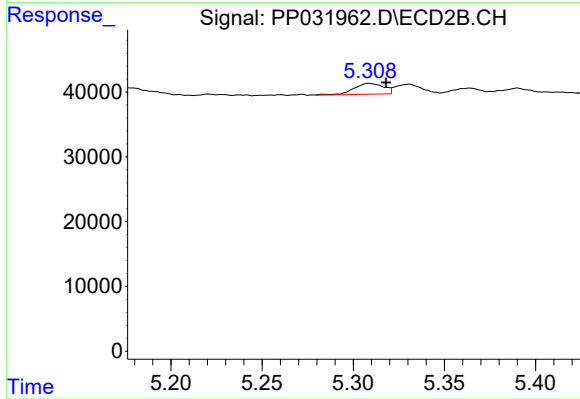
#20 AR-1242-5

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 1121127
Conc: 1086.64 ng/ml



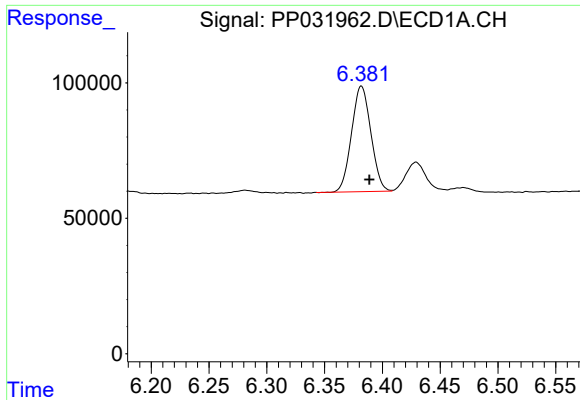
#21 AR-1248-1

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



#21 AR-1248-1

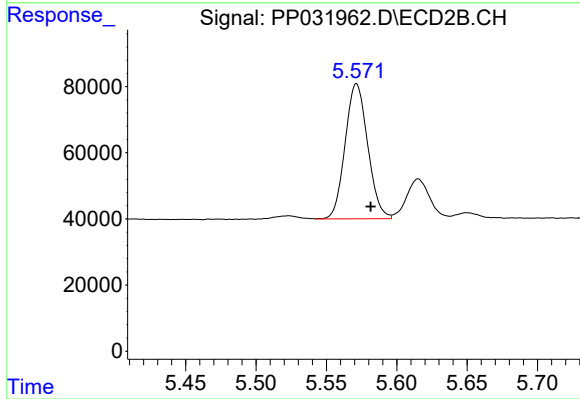
R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 19295
Conc: 22.40 ng/ml



#22 AR-1248-2

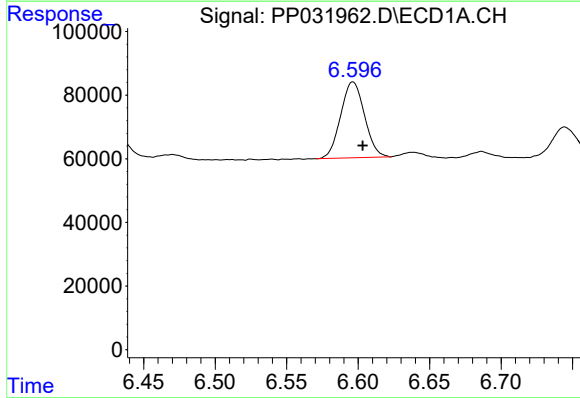
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 452586
Conc: 382.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



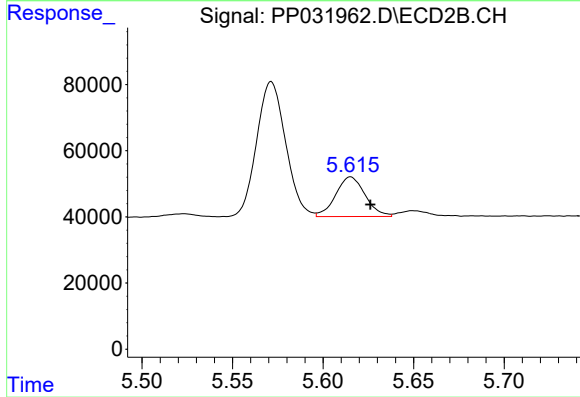
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 457189
Conc: 382.90 ng/ml



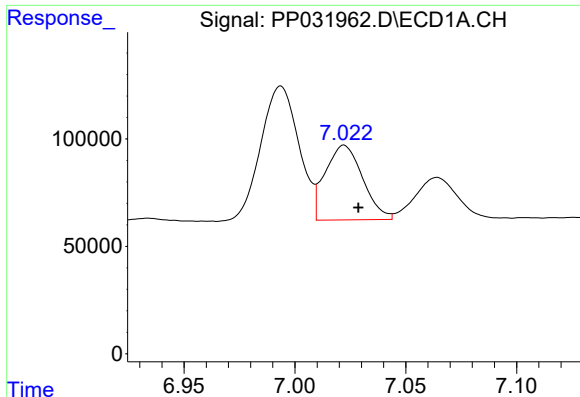
#23 AR-1248-3

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 276662
Conc: 189.12 ng/ml



#23 AR-1248-3

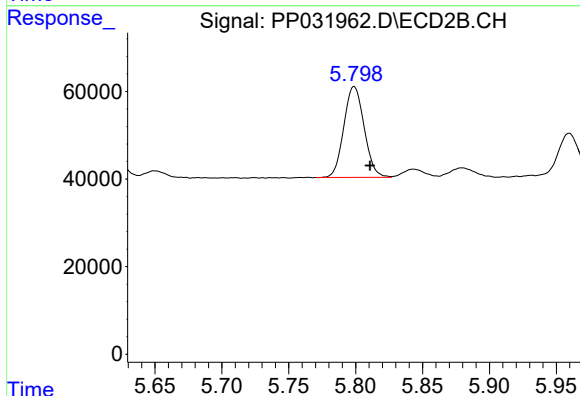
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 136048
Conc: 107.49 ng/ml



#24 AR-1248-4

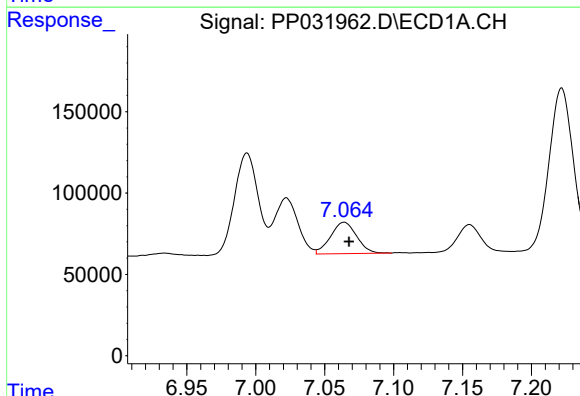
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 409416
Conc: 261.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



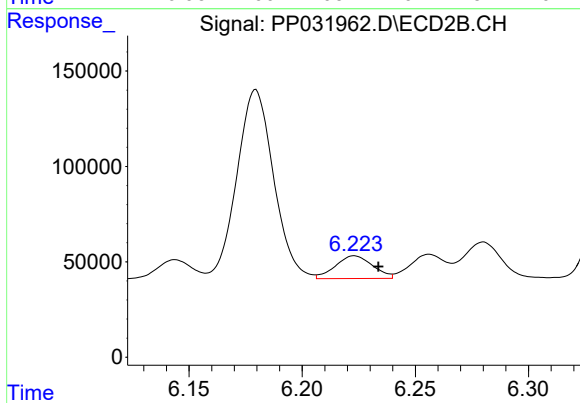
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 220638
Conc: 144.01 ng/ml



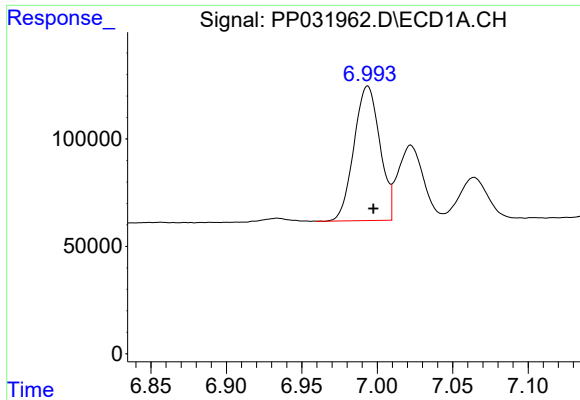
#25 AR-1248-5

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 254132
Conc: 160.09 ng/ml



#25 AR-1248-5

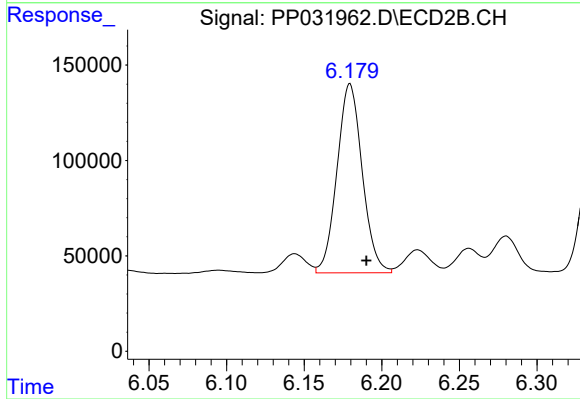
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 136375
Conc: 93.47 ng/ml



#26 AR-1254-1

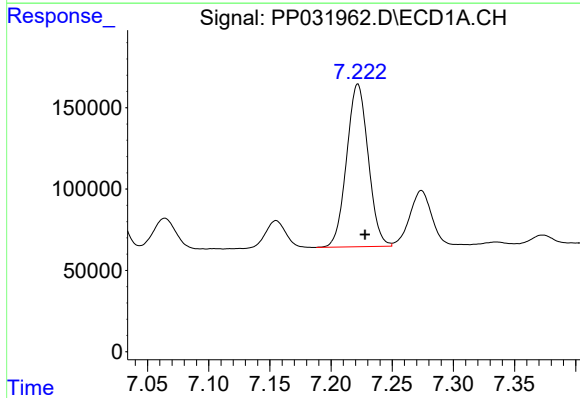
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 748362
Conc: 491.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



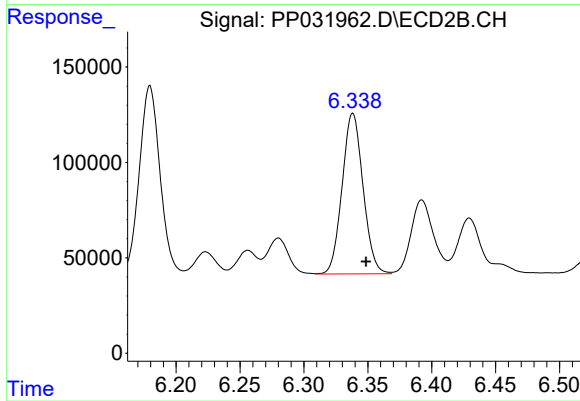
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 1121127
Conc: 518.27 ng/ml



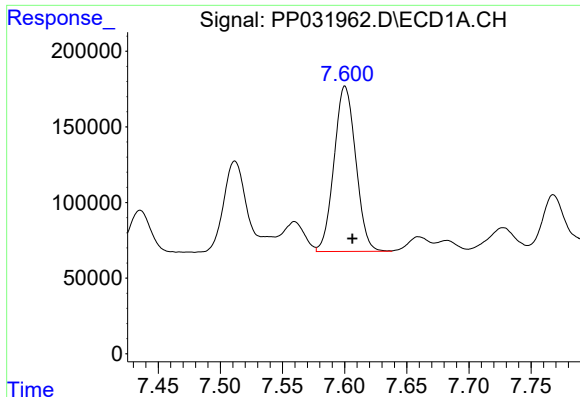
#27 AR-1254-2

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 1227781
Conc: 528.66 ng/ml



#27 AR-1254-2

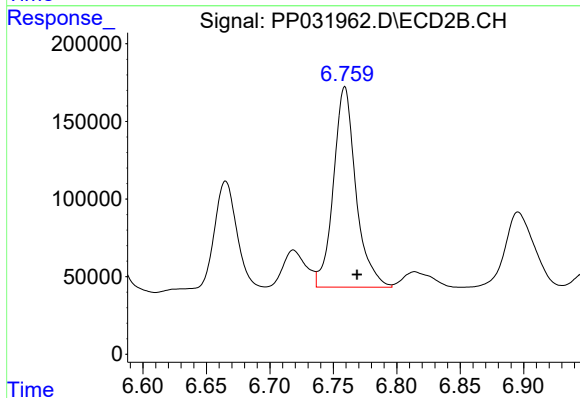
R.T.: 6.338 min
Delta R.T.: -0.010 min
Response: 958321
Conc: 514.40 ng/ml



#28 AR-1254-3

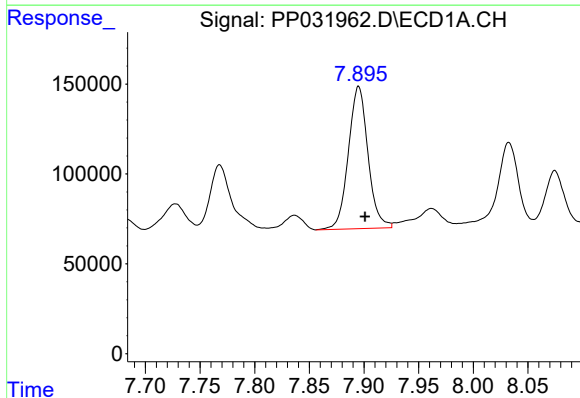
R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 1327502
Conc: 525.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



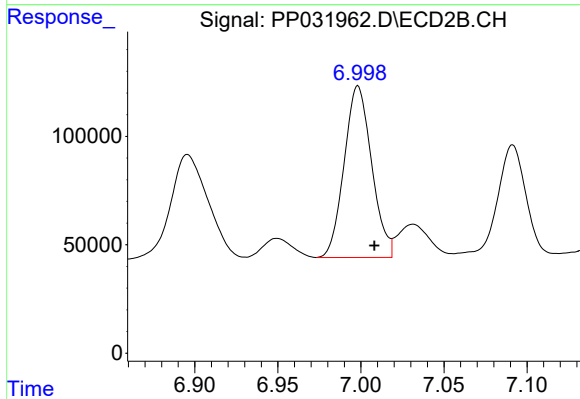
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 1589880
Conc: 514.32 ng/ml



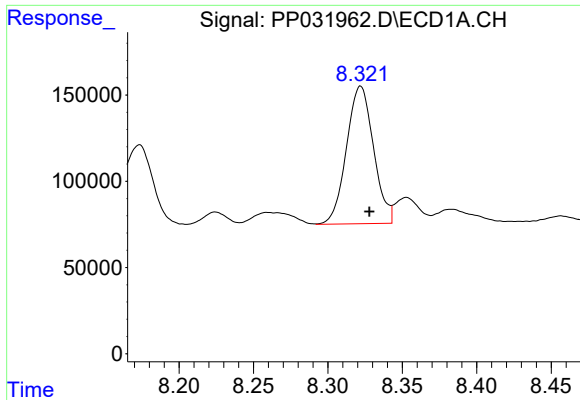
#29 AR-1254-4

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 988641
Conc: 582.65 ng/ml



#29 AR-1254-4

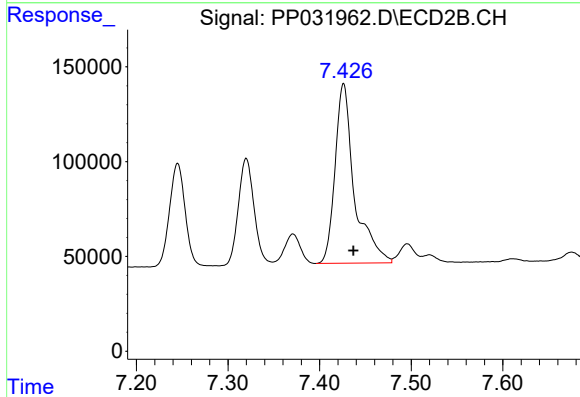
R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 912165
Conc: 536.91 ng/ml



#30 AR-1254-5

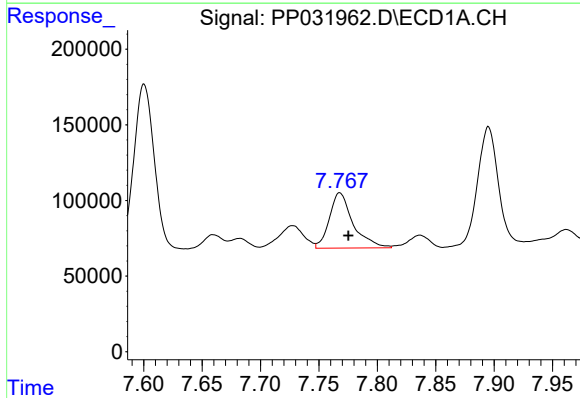
R.T.: 8.322 min
Delta R.T.: -0.006 min
Response: 1008677
Conc: 539.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



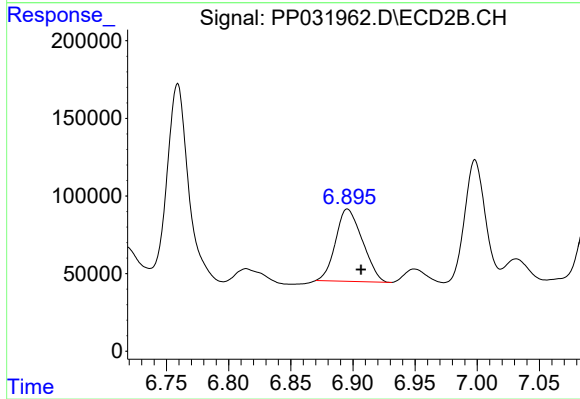
#30 AR-1254-5

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 1393438
Conc: 516.17 ng/ml



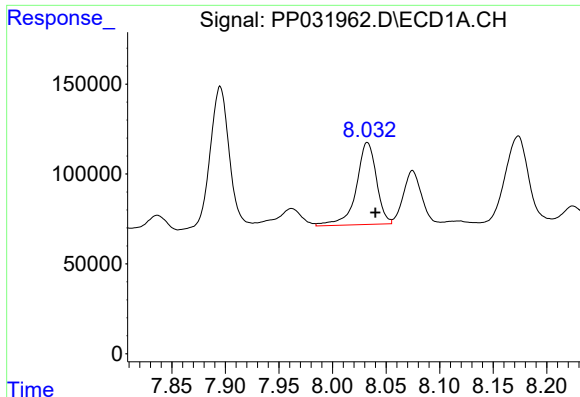
#31 AR-1260-1

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 517295
Conc: 295.59 ng/ml



#31 AR-1260-1

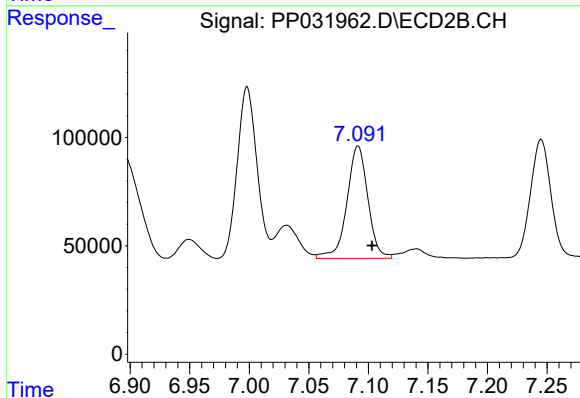
R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 698243
Conc: 353.35 ng/ml



#32 AR-1260-2

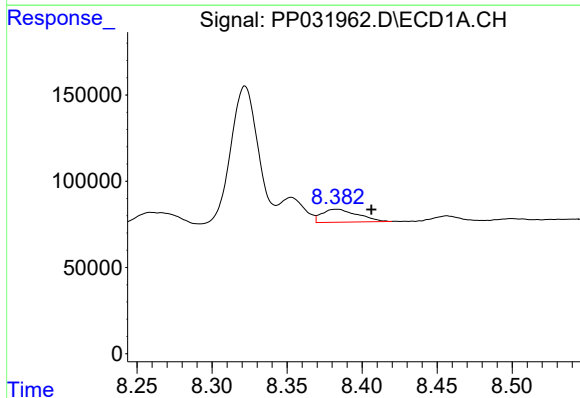
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 596258
Conc: 290.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



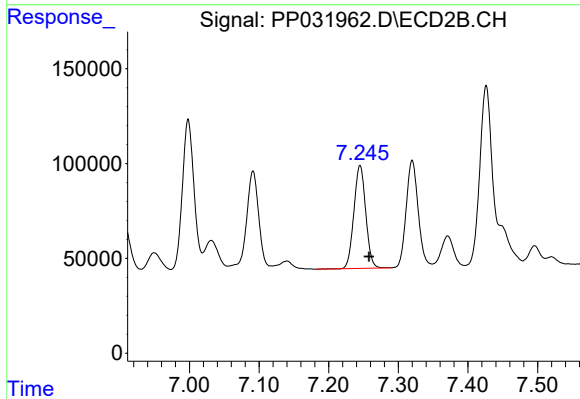
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 634948
Conc: 260.73 ng/ml



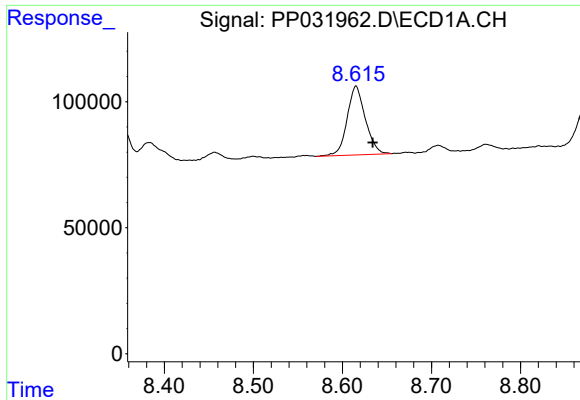
#33 AR-1260-3

R.T.: 8.383 min
Delta R.T.: -0.023 min
Response: 125732
Conc: 77.09 ng/ml



#33 AR-1260-3

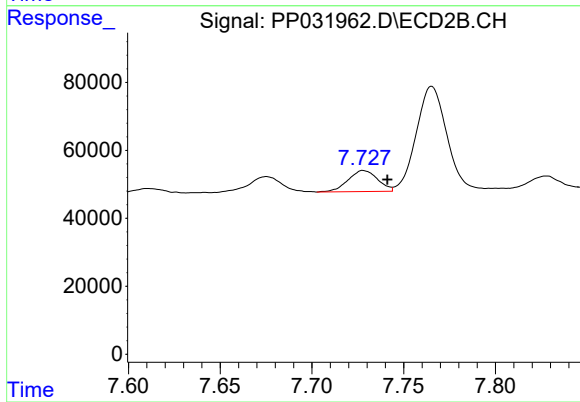
R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 642765
Conc: 281.47 ng/ml



#34 AR-1260-4

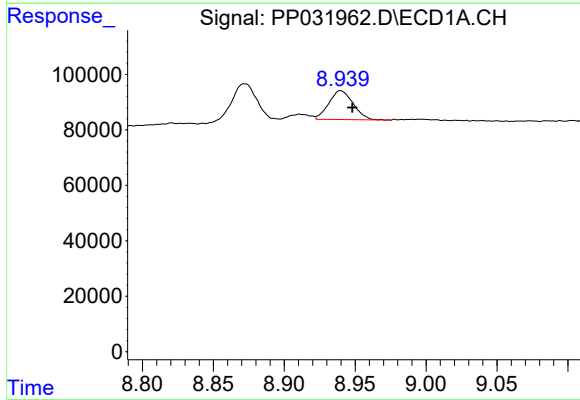
R.T.: 8.615 min
Delta R.T.: -0.019 min
Response: 389486
Conc: 211.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



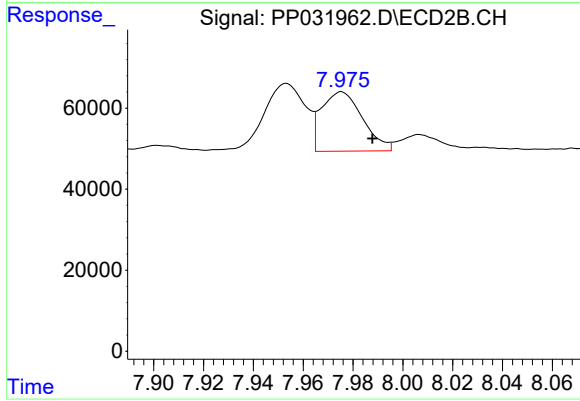
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 69832
Conc: 36.75 ng/ml



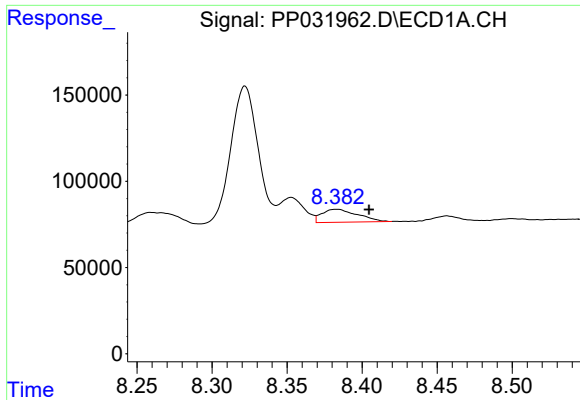
#35 AR-1260-5

R.T.: 8.940 min
Delta R.T.: -0.008 min
Response: 124152
Conc: 33.67 ng/ml



#35 AR-1260-5

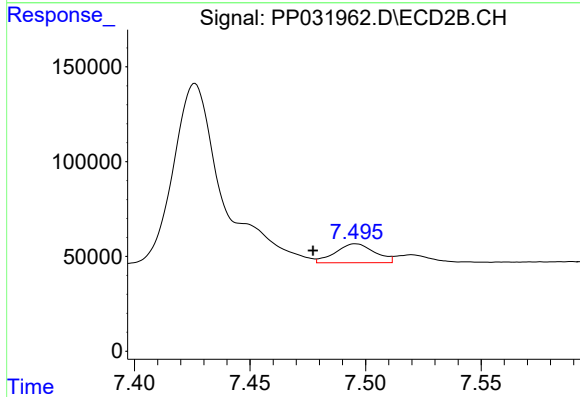
R.T.: 7.975 min
Delta R.T.: -0.012 min
Response: 168207
Conc: 37.07 ng/ml



#36 AR-1262-1

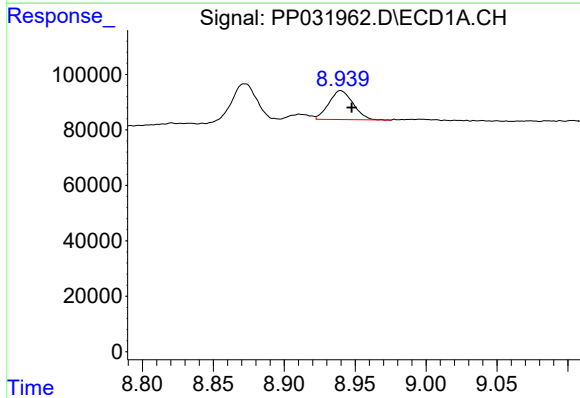
R.T.: 8.383 min
Delta R.T.: -0.022 min
Response: 125732
Conc: 55.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



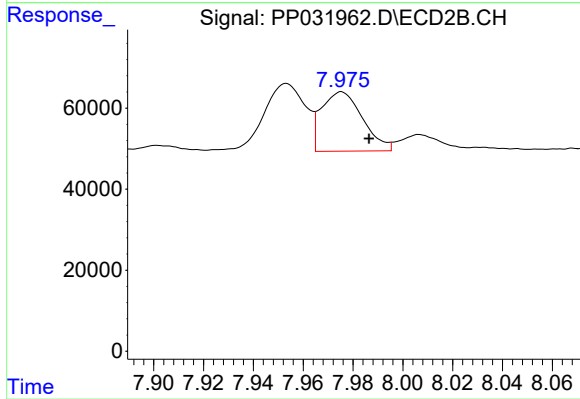
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 117915
Conc: 42.43 ng/ml



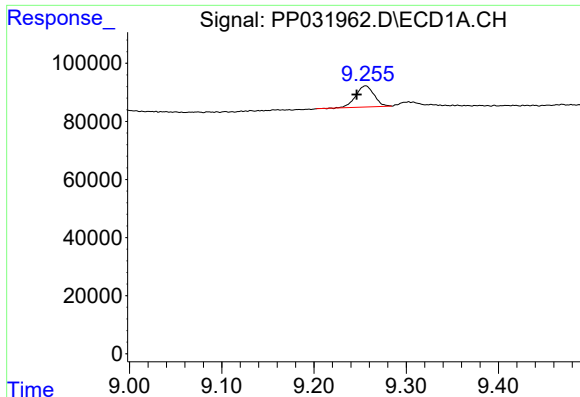
#37 AR-1262-2

R.T.: 8.940 min
Delta R.T.: -0.008 min
Response: 124152
Conc: 31.24 ng/ml



#37 AR-1262-2

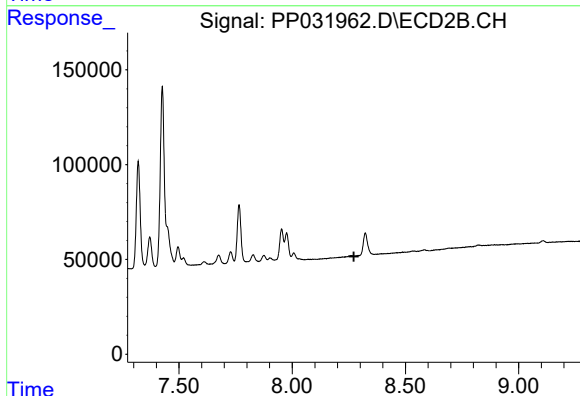
R.T.: 7.975 min
Delta R.T.: -0.011 min
Response: 168207
Conc: 34.63 ng/ml



#38 AR-1262-3

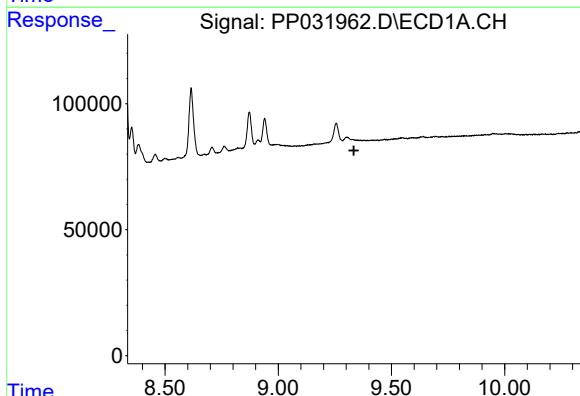
R.T.: 9.256 min
Delta R.T.: 0.010 min
Response: 100020
Conc: 35.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



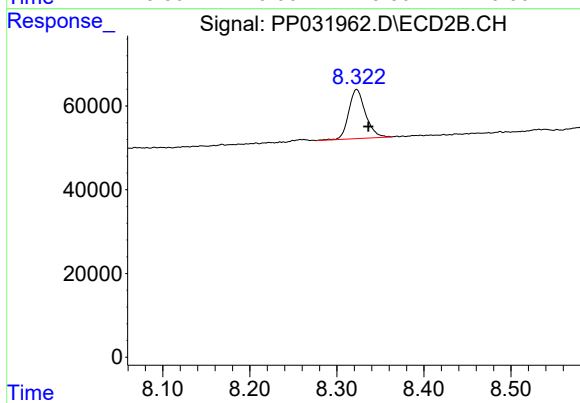
#38 AR-1262-3

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



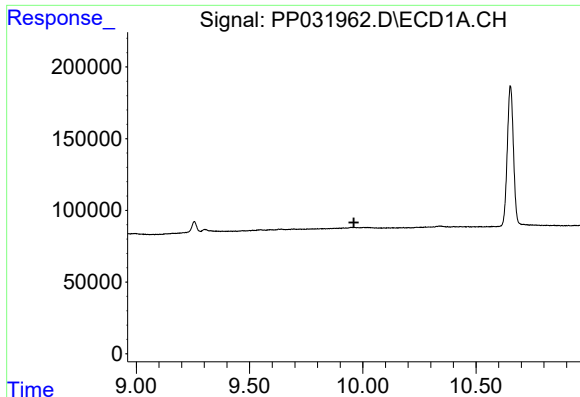
#39 AR-1262-4

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



#39 AR-1262-4

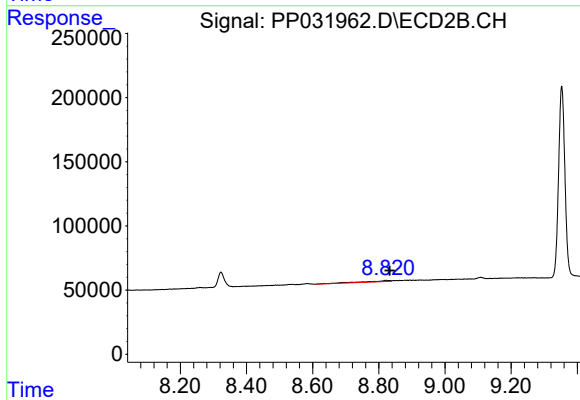
R.T.: 8.323 min
Delta R.T.: -0.013 min
Response: 156555
Conc: 43.19 ng/ml



#40 AR-1262-5

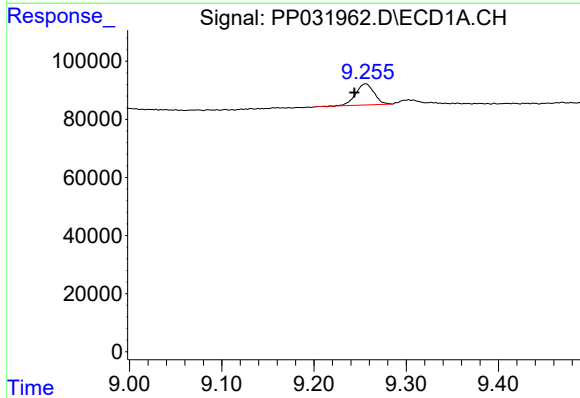
R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



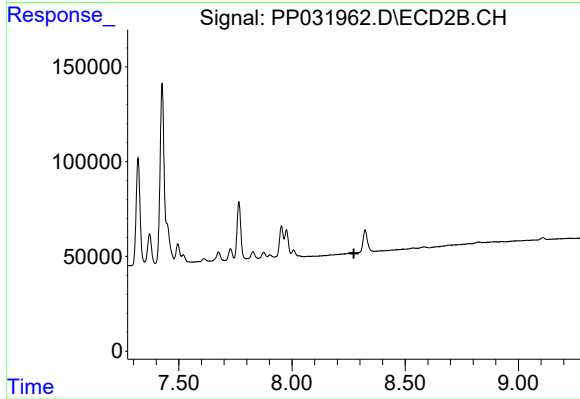
#40 AR-1262-5

R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 47276
Conc: 29.13 ng/ml



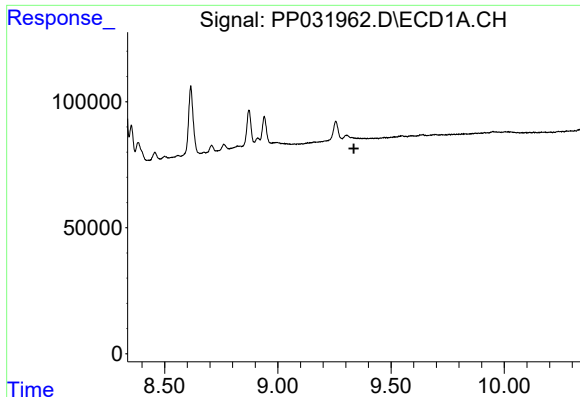
#41 AR-1268-1

R.T.: 9.256 min
Delta R.T.: 0.012 min
Response: 100020
Conc: 20.81 ng/ml



#41 AR-1268-1

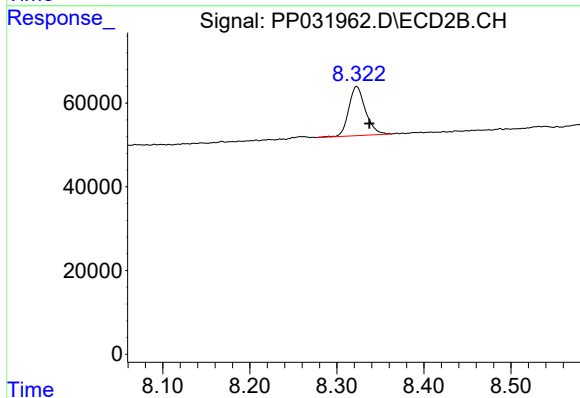
R.T.: 0.000 min
Exp R.T.: 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

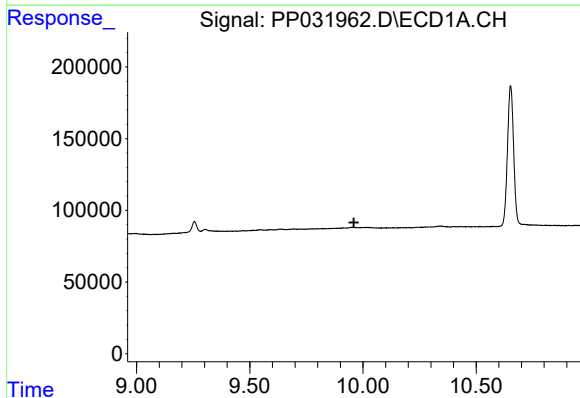
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



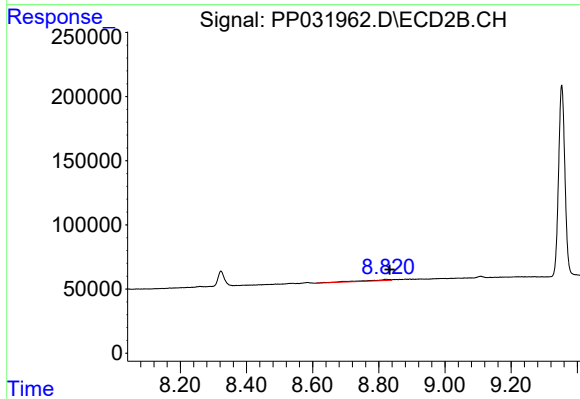
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 156555
Conc: 28.96 ng/ml



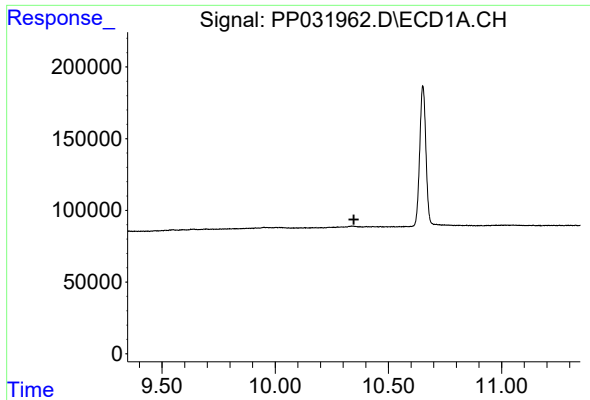
#44 AR-1268-4

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



#44 AR-1268-4

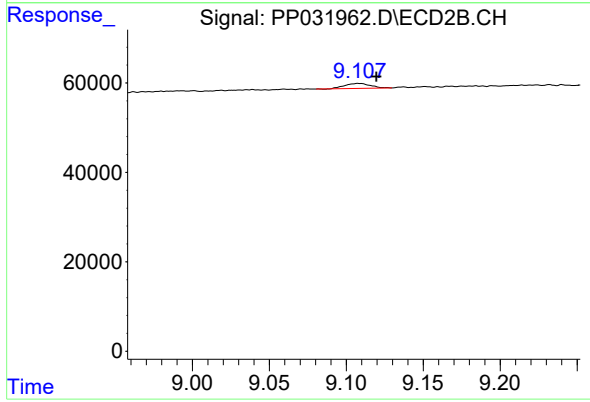
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 47276
Conc: 25.94 ng/ml



#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.: 9.108 min
Delta R.T.: -0.011 min
Response: 12887
Conc: 0.93 ng/ml