

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062321\
 Data File : P0079043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 9:10
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:21:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.327	3.602	4452632	1610484	56.418	54.187
2)	SA Decachlor...	9.932	8.781	2999396	1432424	48.025	48.070
Target Compounds							
3)	L1 AR-1016-1	5.623	4.828	1062380	410847	397.174	382.546
4)	L1 AR-1016-2	5.645	4.846	1644388	604393	402.286	377.224
5)	L1 AR-1016-3	5.709	5.033	1006967	320714	400.864	386.151
6)	L1 AR-1016-4	5.814	5.086	805249	268412	412.064	363.175
7)	L1 AR-1016-5	6.124	5.310	818136	350211	411.957	387.860
8)	L2 AR-1221-1	4.574	3.853	112246	44873	135.016	134.086
9)	L2 AR-1221-2	4.672	3.950	177824	68251	291.932	269.676
10)	L2 AR-1221-3	4.758	4.035	661348	243576	339.547	306.802
11)	L3 AR-1232-1	4.758	4.035	661348	243576	414.830	390.667
12)	L3 AR-1232-2	5.331	4.846	831899	604393	1035.682	985.062
13)	L3 AR-1232-3	5.645	5.033	1644388	320714	1075.677	1079.532
14)	L3 AR-1232-4	5.814	5.129	805249	328361	1088.981	1176.387
15)	L3 AR-1232-5	5.913	5.310	638099	350211	1235.326	1139.422
16)	L4 AR-1242-1	5.623	4.828	1062380	410847	535.515	517.061
17)	L4 AR-1242-2	5.645	4.846	1644388	604393	552.867	520.217
18)	L4 AR-1242-3	5.709	5.033	1006967	320714	544.115	523.896
19)	L4 AR-1242-4	5.814	5.129	805249	328361	557.759	536.460
20)	L4 AR-1242-5	6.585	5.684	847084	409307	548.284	523.426
21)	L5 AR-1248-1	5.623	4.828	1062380	410847	672.603	645.301
22)	L5 AR-1248-2	5.913	5.086	638099	268412	288.437	271.898
23)	L5 AR-1248-3	6.124	5.129	818136	328361	315.505	330.750
24)	L5 AR-1248-4	6.547	5.310	801495	350211	289.178	298.255
25)	L5 AR-1248-5	6.585	5.725	847084	343337	310.051	318.856
26)	L6 AR-1254-1	6.516	5.684	609038	409307	226.111	246.365
27)	L6 AR-1254-2	6.746	5.840	701413	116599	167.226	79.119 #
28)	L6 AR-1254-3	7.119	6.253	307948	134046	69.146	60.266
29)	L6 AR-1254-4	7.412	6.491	210465	99480	68.400	73.164
30)	L6 AR-1254-5	7.834	6.912	51179	35976	15.678	18.068
31)	L7 AR-1260-1	7.284	6.395	35129	78070	10.544	48.232 #
32)	L7 AR-1260-2	7.546	6.584	63667	12173	16.381	6.282 #
33)	L7 AR-1260-3	0.000	6.732	0	20018	N.D.	10.872 #
34)	L7 AR-1260-4	8.127	0.000	26067	0	7.961	N.D. #
35)	L7 AR-1260-5	8.448	0.000	4198	0	0.656	N.D. #
36)	L8 AR-1262-1	0.000	6.912	0	35976	N.D.	34.512 #
37)	L8 AR-1262-2	8.448	0.000	4198	0	0.630	N.D. #
38)	L8 AR-1262-3	8.744f	0.000	3272	0	0.716	N.D. #
39)	L8 AR-1262-4	8.795	0.000	13521	0	3.632	N.D. #
41)	L9 AR-1268-1	8.744f	0.000	3272	0	0.404	N.D. #
42)	L9 AR-1268-2	8.795	0.000	13521	0	1.808	N.D. #

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 Misc :
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Instrument :
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 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:21:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.670	0.000	27447	0	1.370	N.D. #

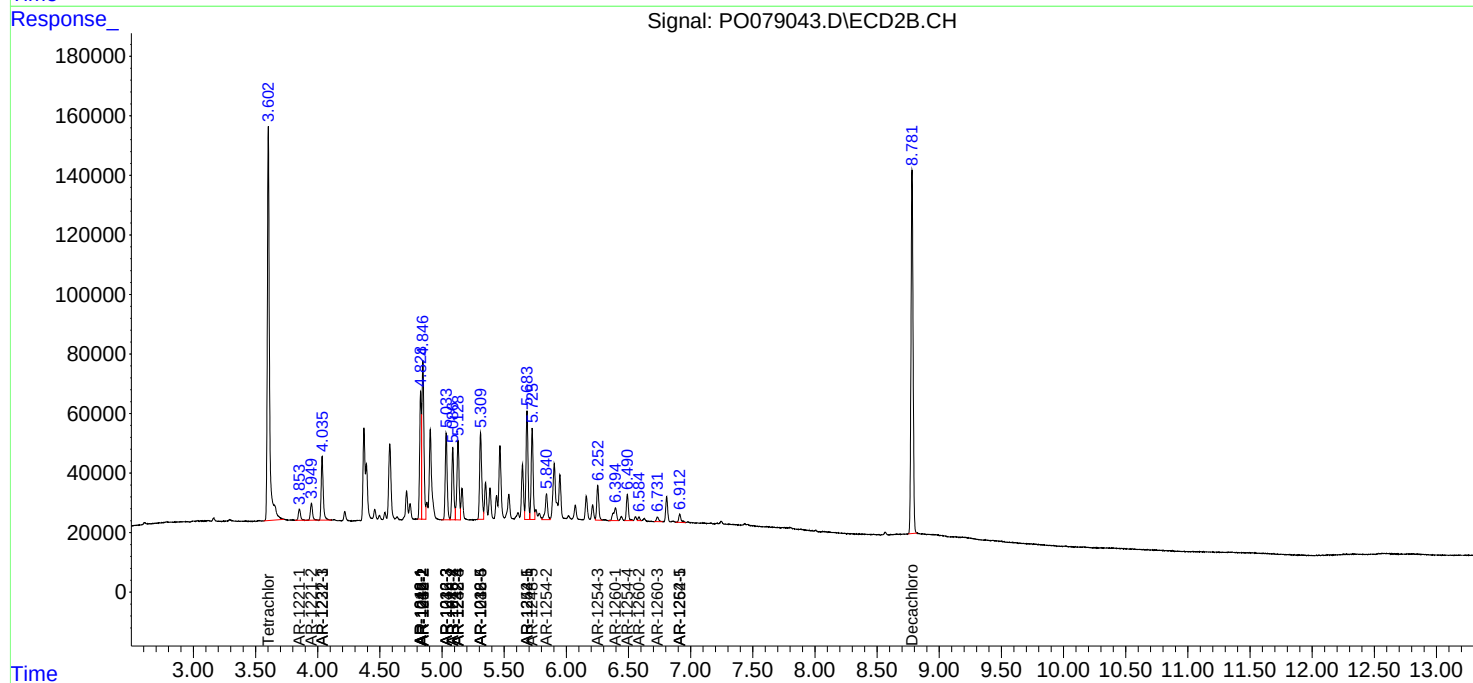
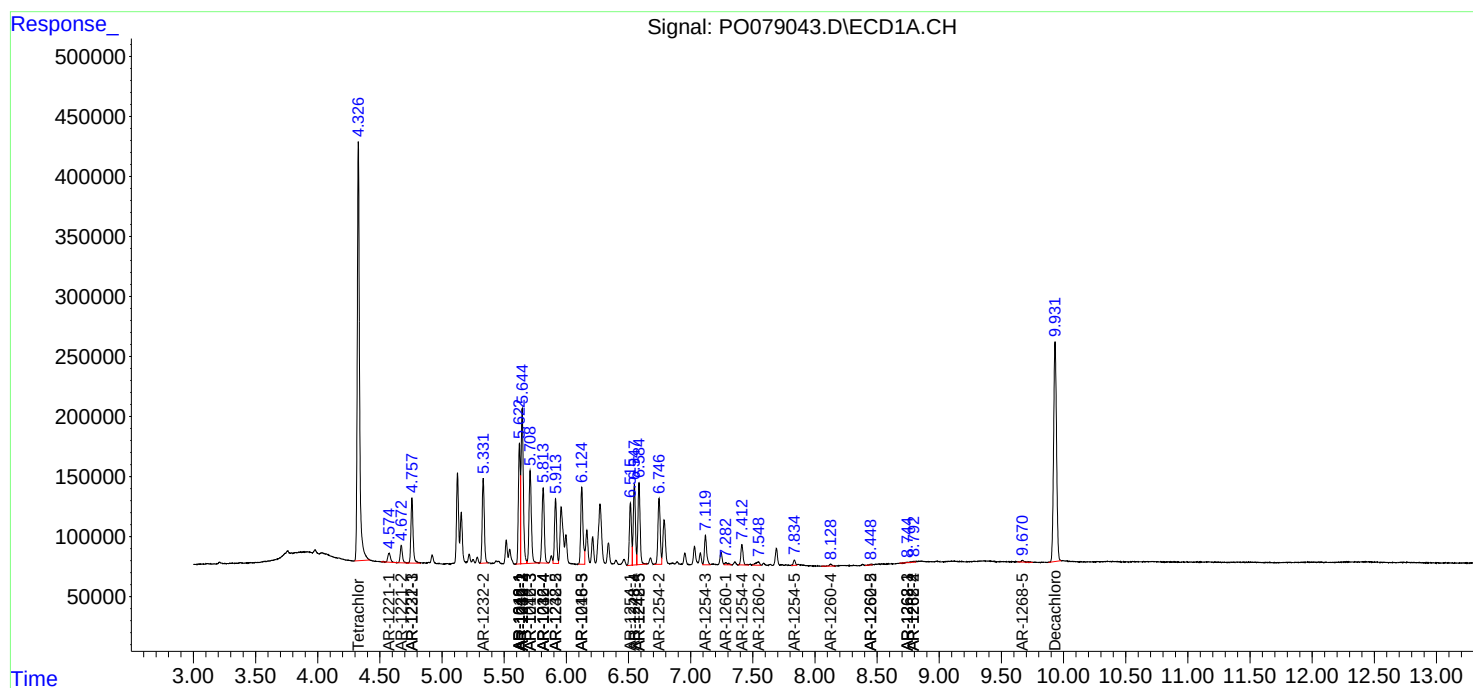
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

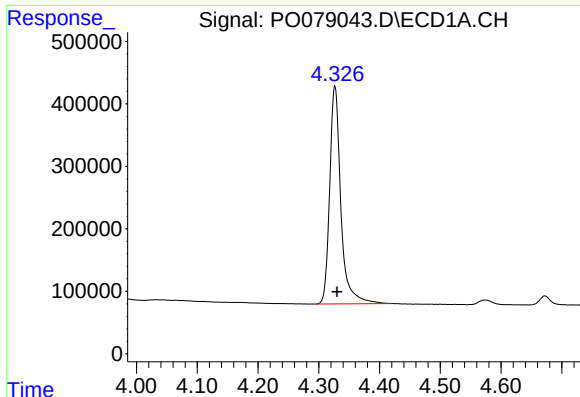
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
Data File : P0079043.D
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Acq On : 23 Jun 2021 9:10
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Sample : AR1242CCC500
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

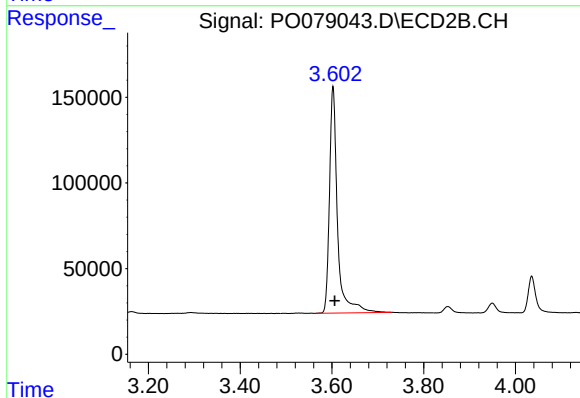




#1 Tetrachloro-m-xylene

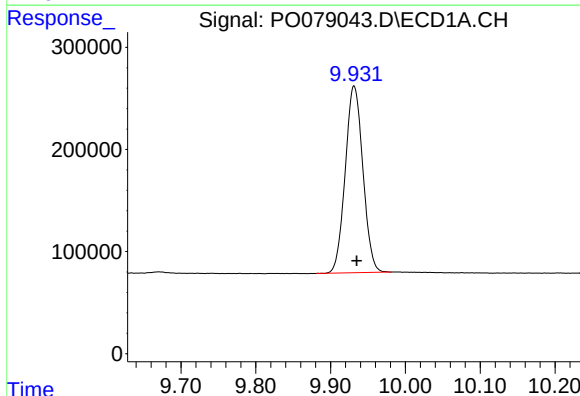
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 4452632
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



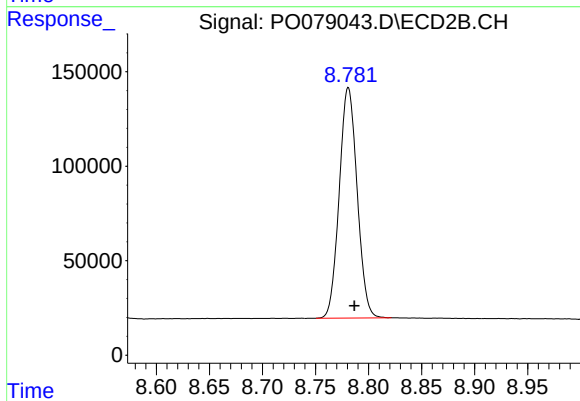
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 1610484
Conc: 54.19 ng/ml



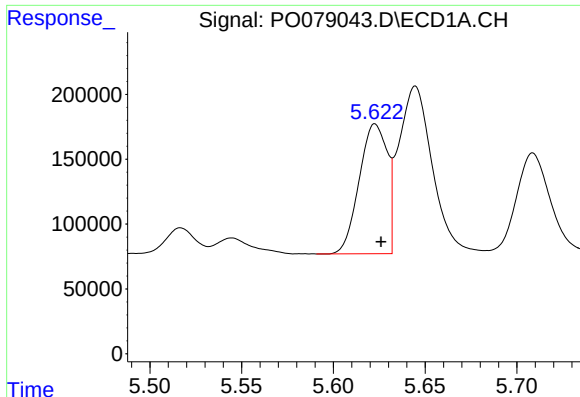
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 2999396
Conc: 48.03 ng/ml



#2 Decachlorobiphenyl

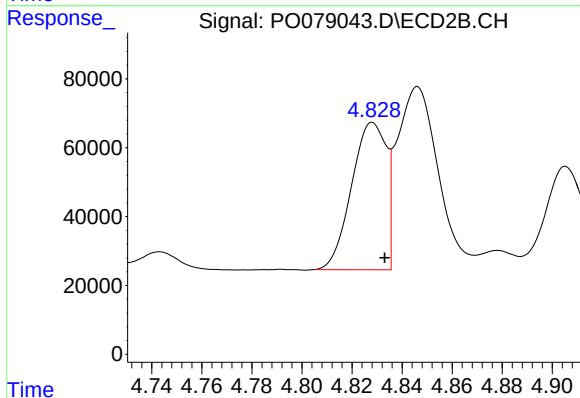
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 1432424
Conc: 48.07 ng/ml



#3 AR-1016-1

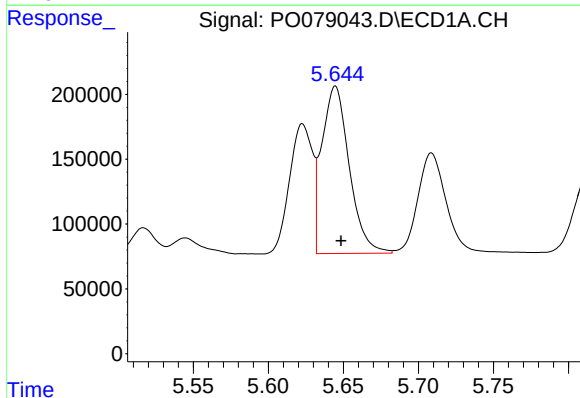
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 1062380
Conc: 397.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



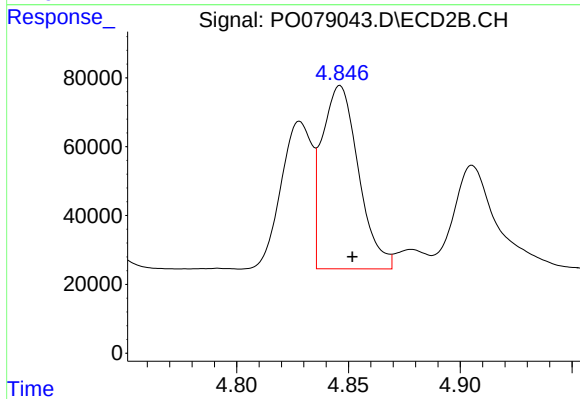
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 410847
Conc: 382.55 ng/ml



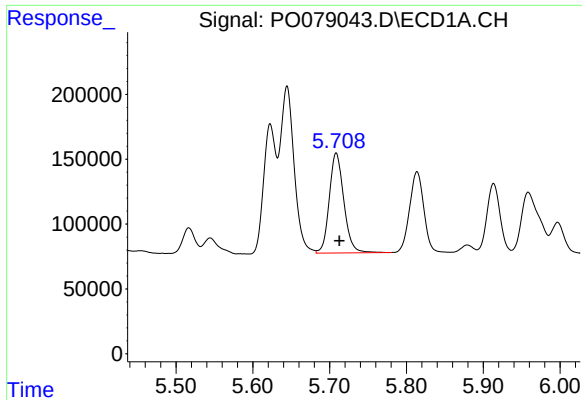
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 1644388
Conc: 402.29 ng/ml



#4 AR-1016-2

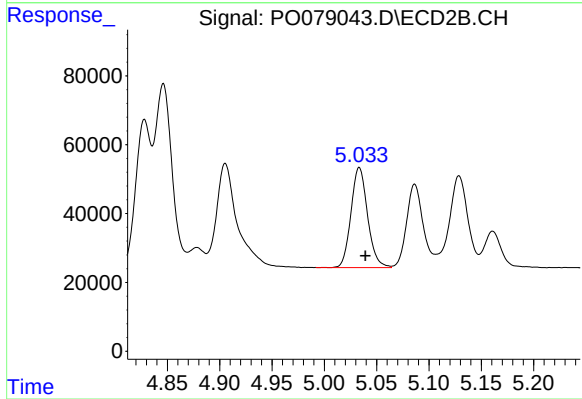
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 604393
Conc: 377.22 ng/ml



#5 AR-1016-3

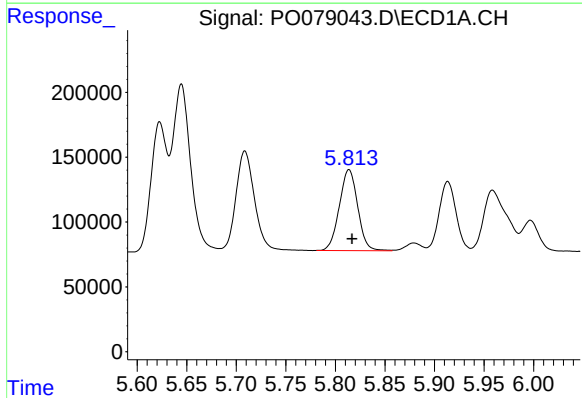
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1006967
Conc: 400.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



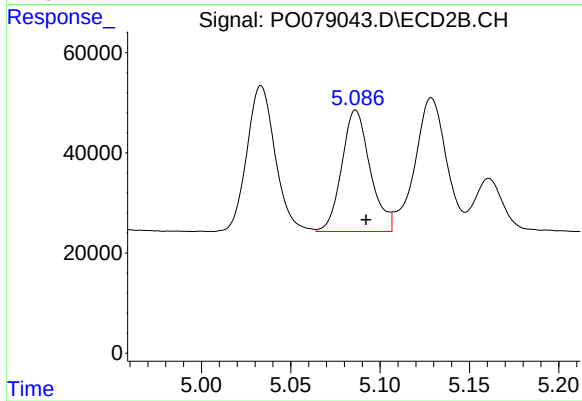
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 320714
Conc: 386.15 ng/ml



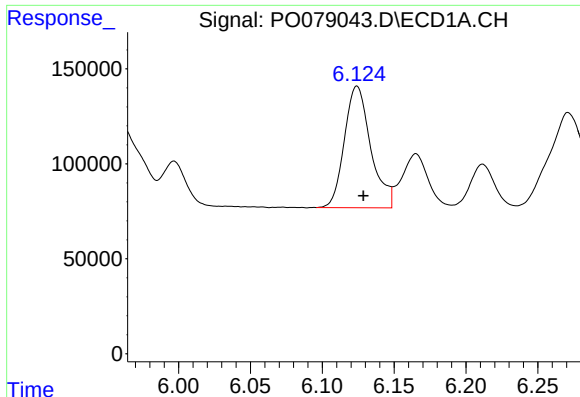
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 805249
Conc: 412.06 ng/ml



#6 AR-1016-4

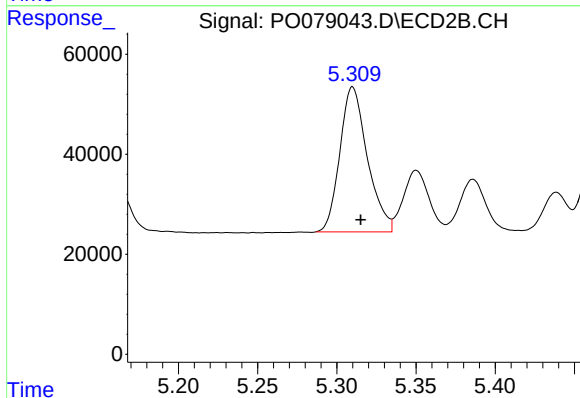
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 268412
Conc: 363.18 ng/ml



#7 AR-1016-5

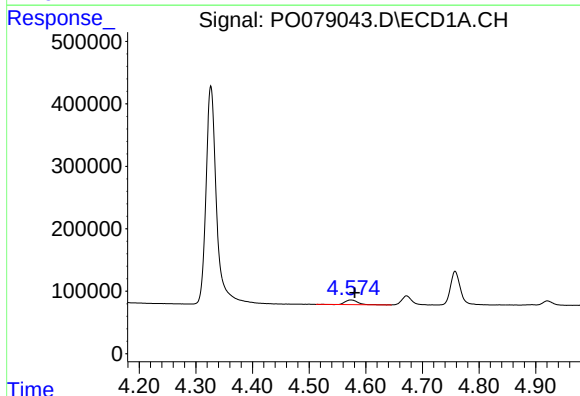
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 818136
Conc: 411.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



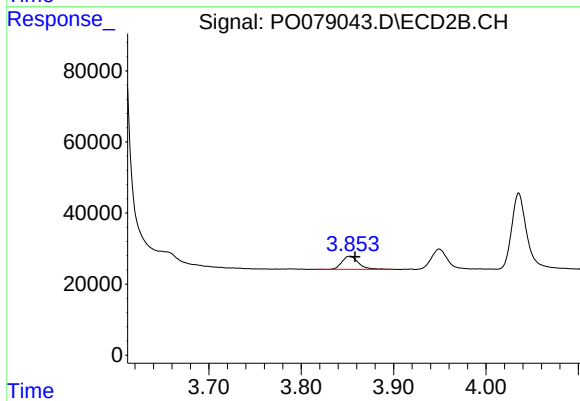
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 350211
Conc: 387.86 ng/ml



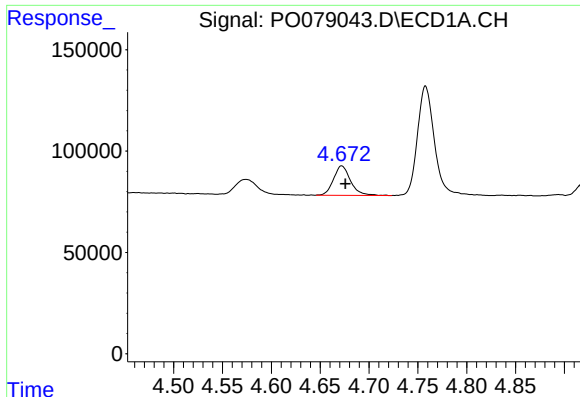
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 112246
Conc: 135.02 ng/ml



#8 AR-1221-1

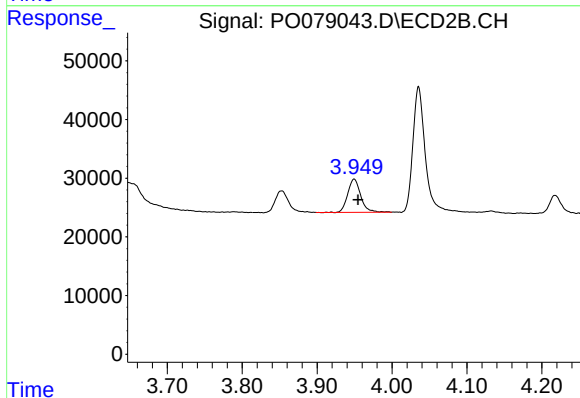
R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 44873
Conc: 134.09 ng/ml



#9 AR-1221-2

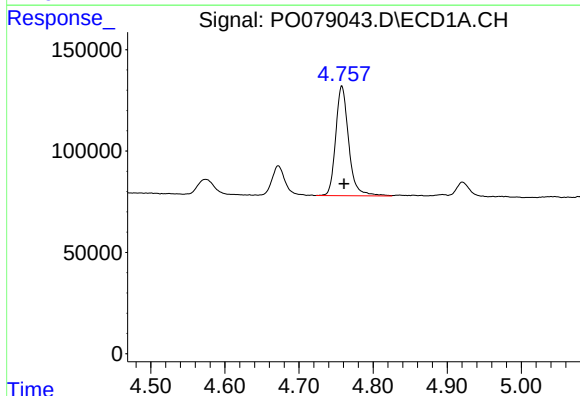
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 177824
Conc: 291.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



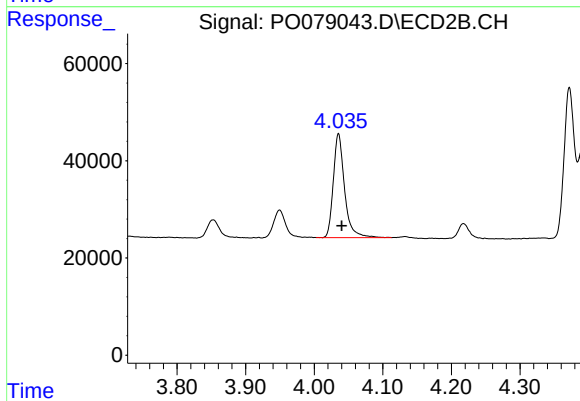
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 68251
Conc: 269.68 ng/ml



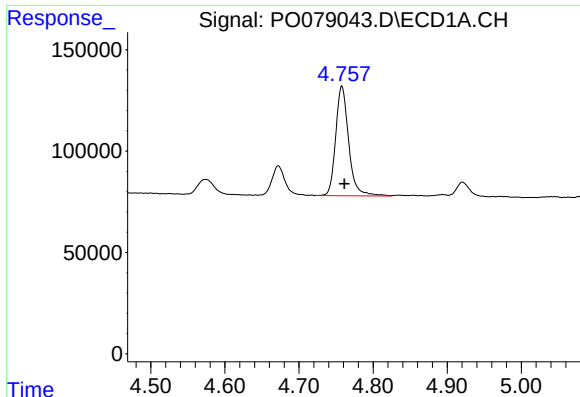
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 661348
Conc: 339.55 ng/ml



#10 AR-1221-3

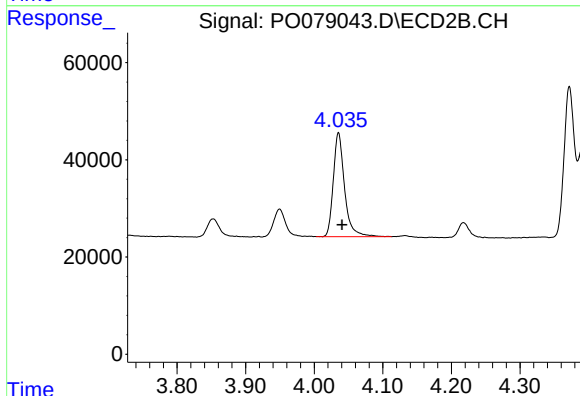
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 243576
Conc: 306.80 ng/ml



#11 AR-1232-1

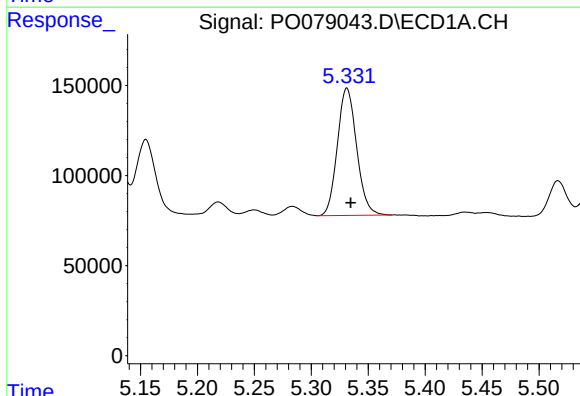
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 661348
Conc: 414.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



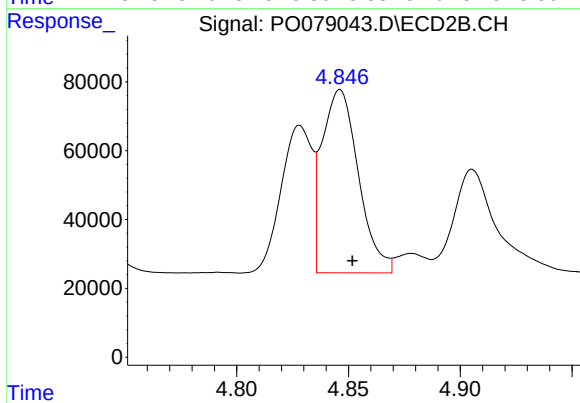
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 243576
Conc: 390.67 ng/ml



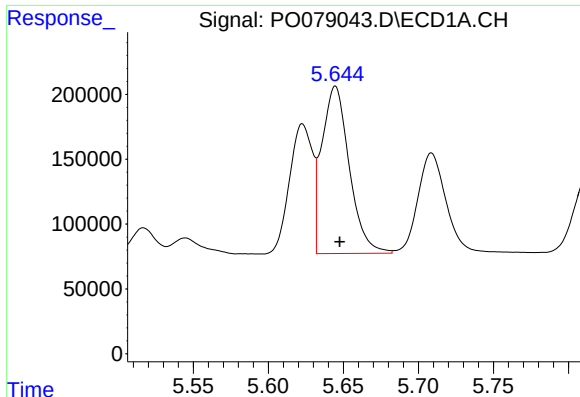
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 831899
Conc: 1035.68 ng/ml



#12 AR-1232-2

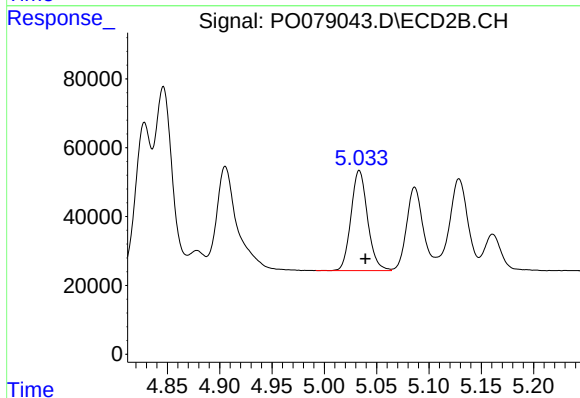
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 604393
Conc: 985.06 ng/ml



#13 AR-1232-3

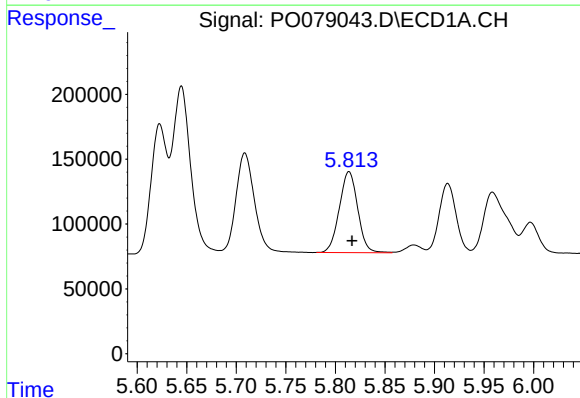
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 1644388
Conc: 1075.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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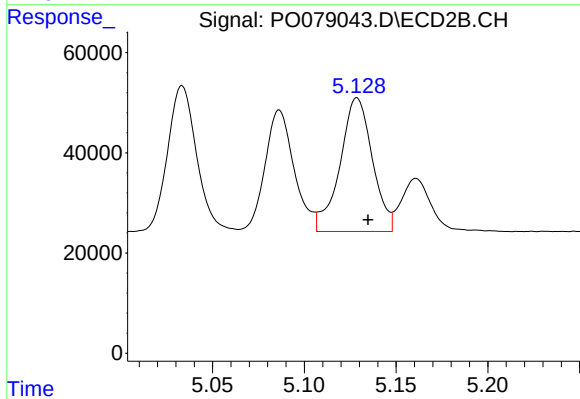
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 320714
Conc: 1079.53 ng/ml



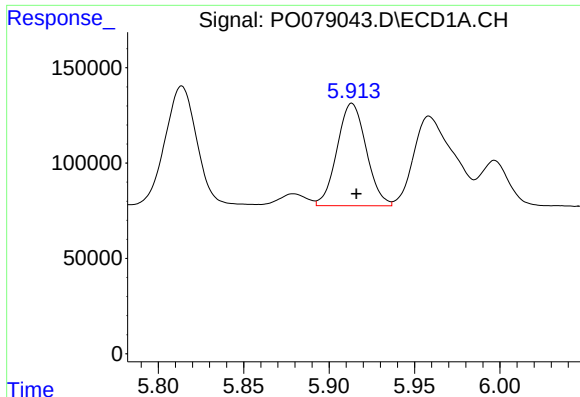
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 805249
Conc: 1088.98 ng/ml



#14 AR-1232-4

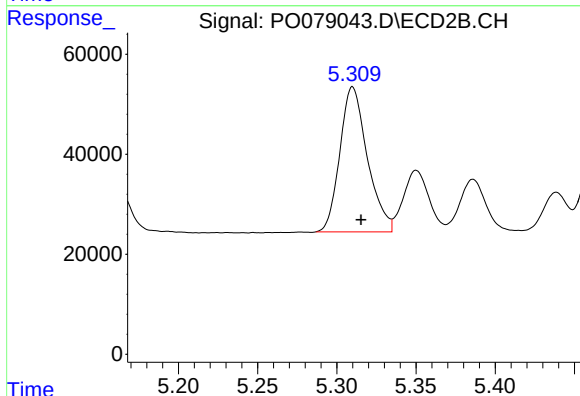
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 328361
Conc: 1176.39 ng/ml



#15 AR-1232-5

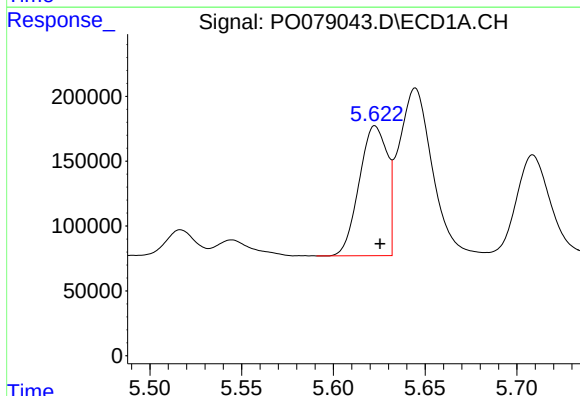
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 638099
Conc: 1235.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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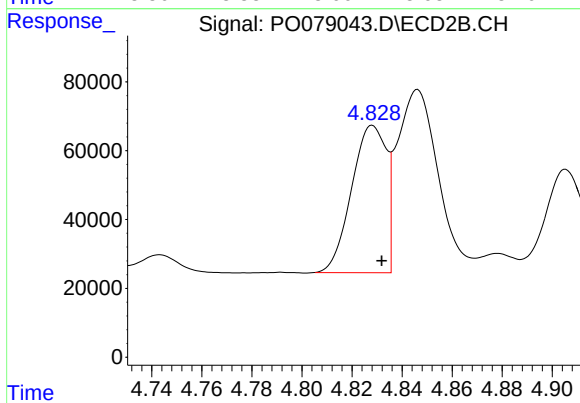
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 350211
Conc: 1139.42 ng/ml



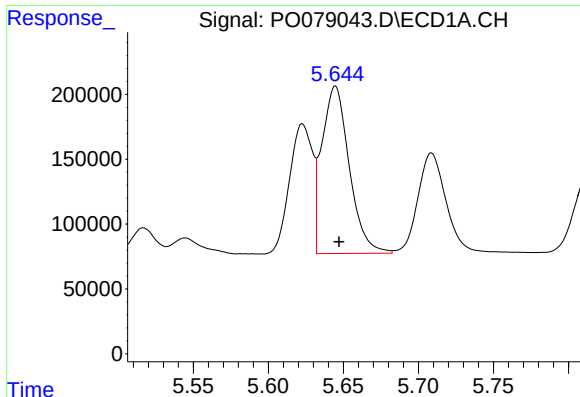
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 1062380
Conc: 535.51 ng/ml



#16 AR-1242-1

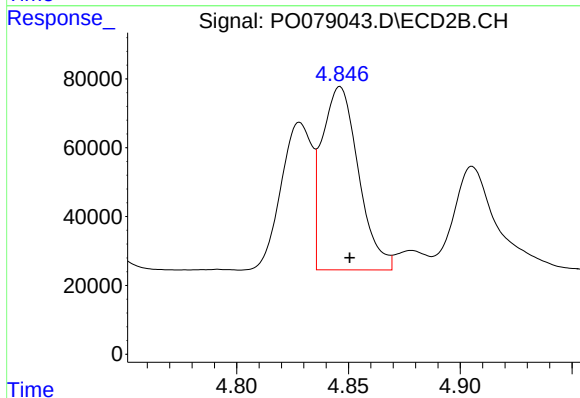
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 410847
Conc: 517.06 ng/ml



#17 AR-1242-2

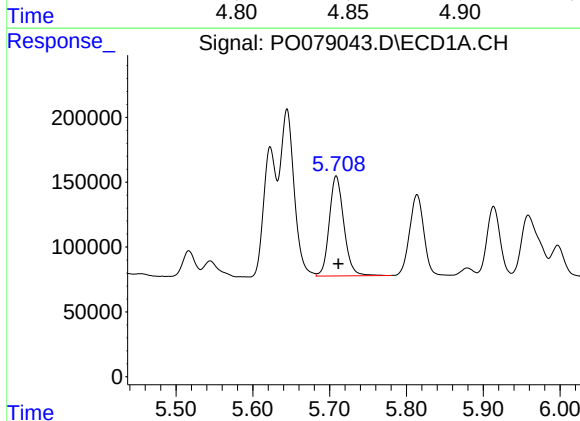
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 1644388
Conc: 552.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



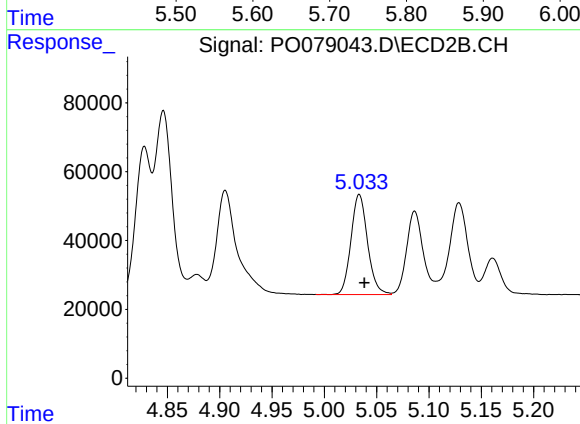
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 604393
Conc: 520.22 ng/ml



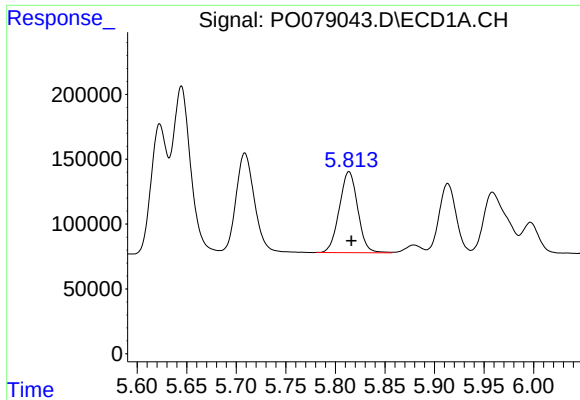
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 1006967
Conc: 544.12 ng/ml



#18 AR-1242-3

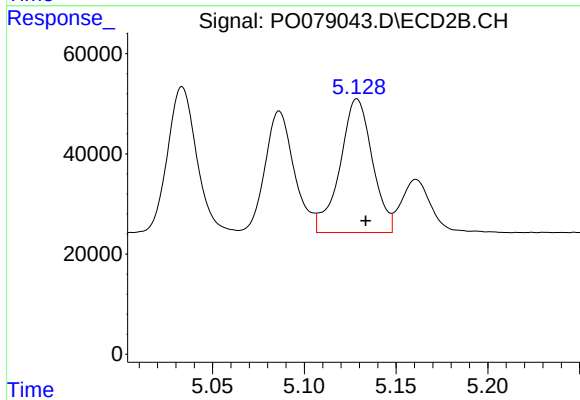
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 320714
Conc: 523.90 ng/ml



#19 AR-1242-4

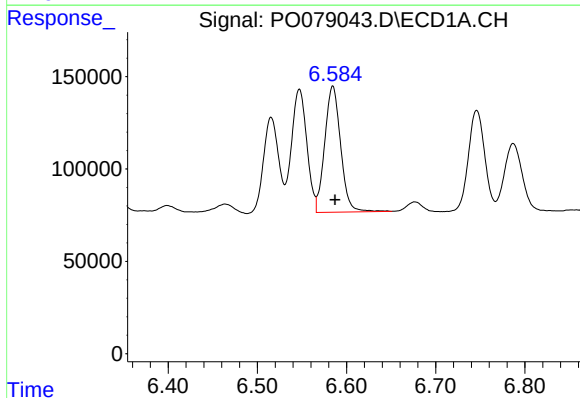
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 805249
Conc: 557.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



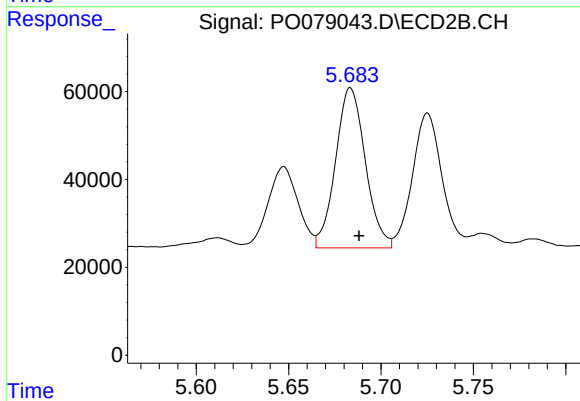
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 328361
Conc: 536.46 ng/ml



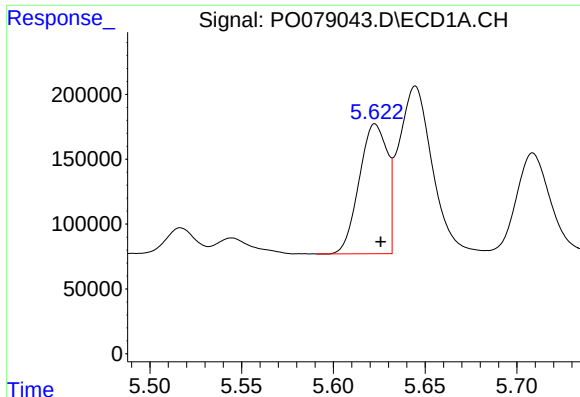
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 847084
Conc: 548.28 ng/ml



#20 AR-1242-5

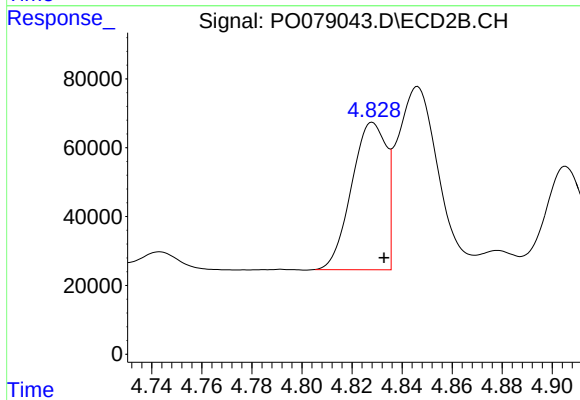
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 409307
Conc: 523.43 ng/ml



#21 AR-1248-1

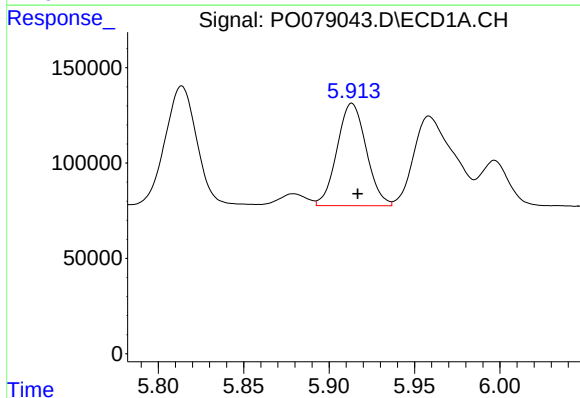
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 1062380
Conc: 672.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



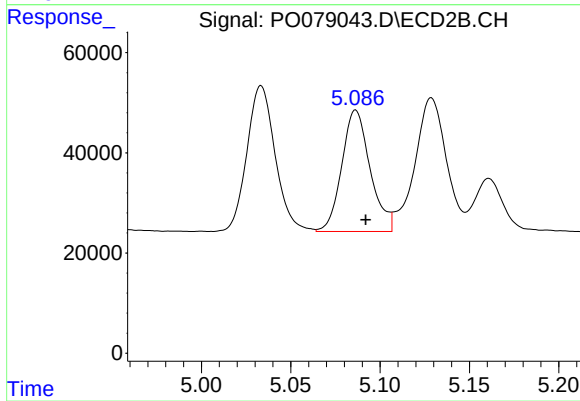
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 410847
Conc: 645.30 ng/ml



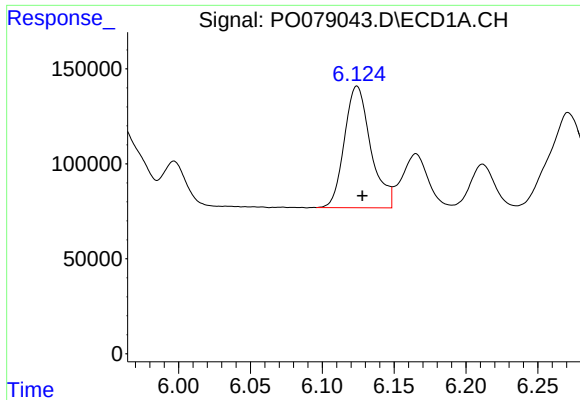
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 638099
Conc: 288.44 ng/ml



#22 AR-1248-2

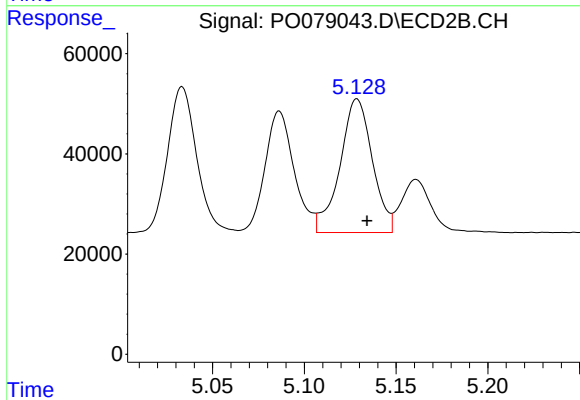
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 268412
Conc: 271.90 ng/ml



#23 AR-1248-3

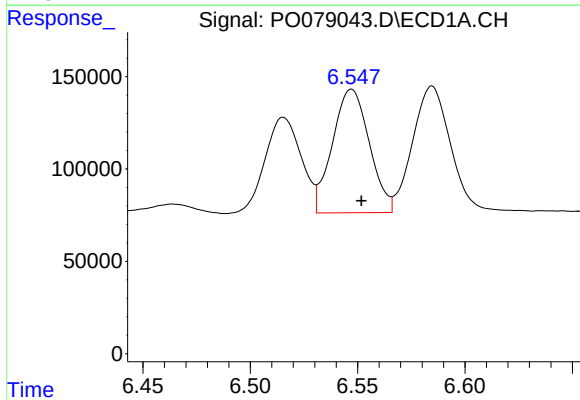
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 818136
Conc: 315.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



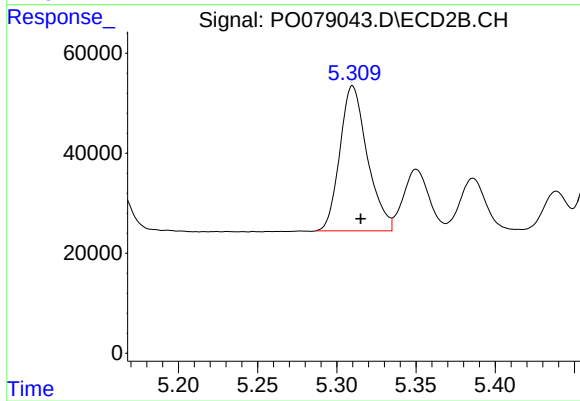
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 328361
Conc: 330.75 ng/ml



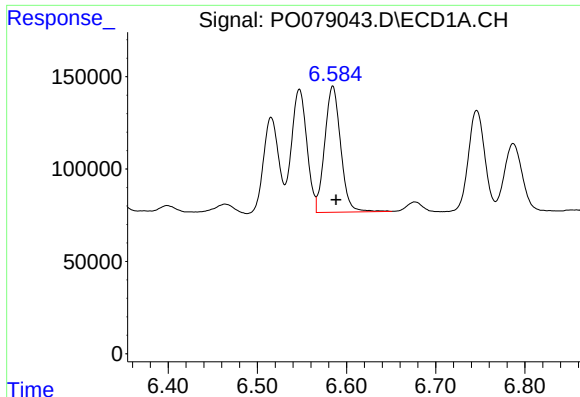
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 801495
Conc: 289.18 ng/ml



#24 AR-1248-4

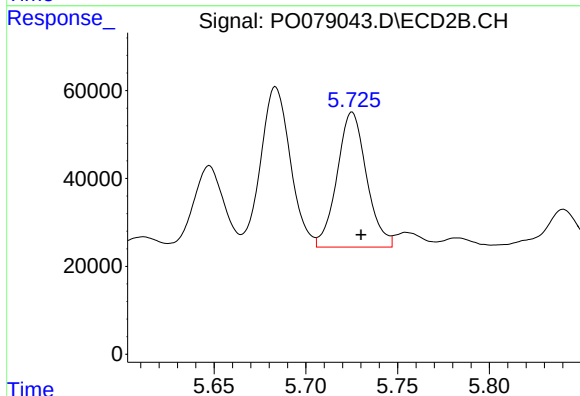
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 350211
Conc: 298.25 ng/ml



#25 AR-1248-5

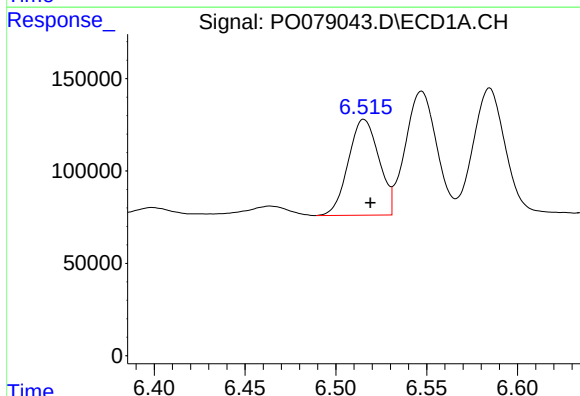
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 847084
Conc: 310.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



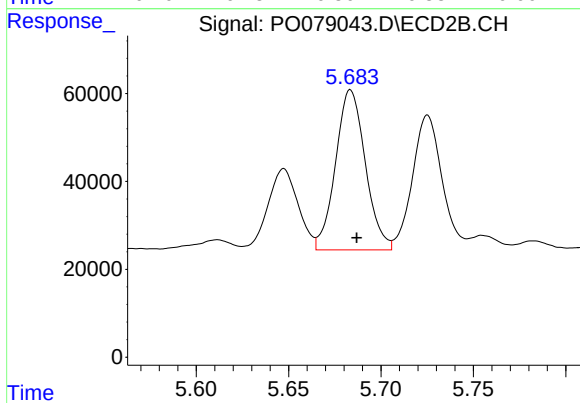
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 343337
Conc: 318.86 ng/ml



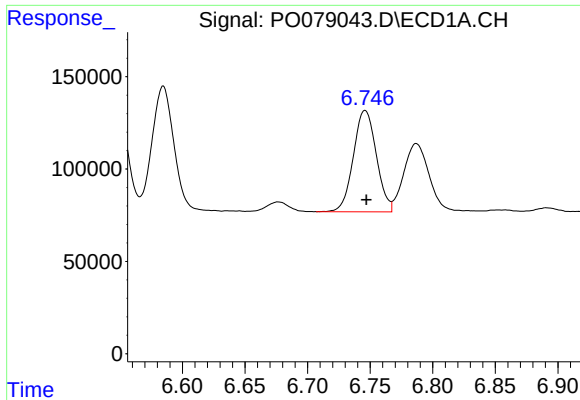
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 609038
Conc: 226.11 ng/ml



#26 AR-1254-1

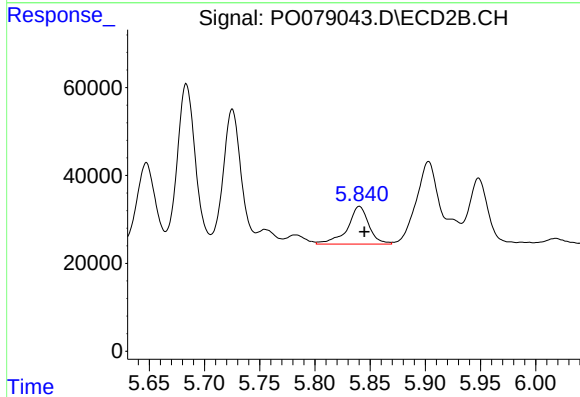
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 409307
Conc: 246.36 ng/ml



#27 AR-1254-2

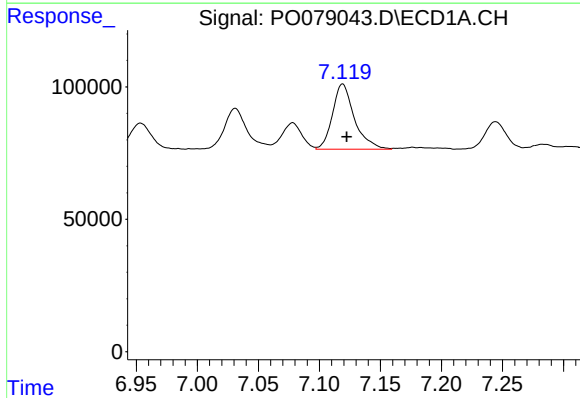
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 701413
Conc: 167.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



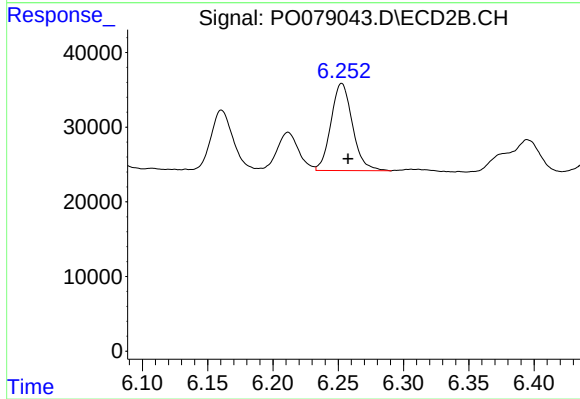
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 116599
Conc: 79.12 ng/ml



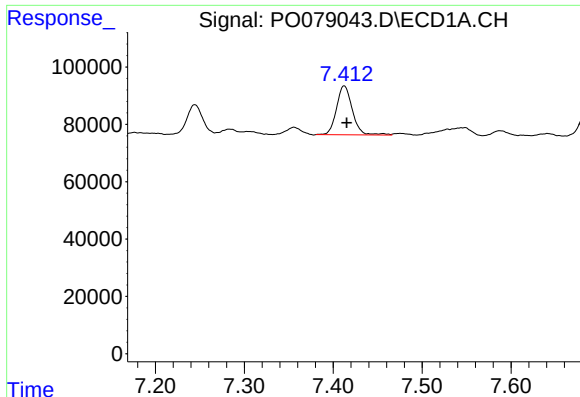
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 307948
Conc: 69.15 ng/ml



#28 AR-1254-3

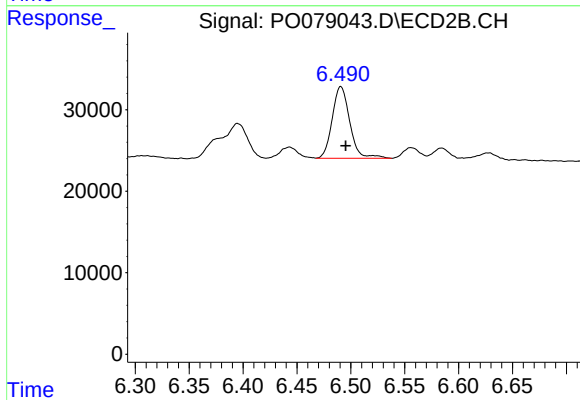
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 134046
Conc: 60.27 ng/ml



#29 AR-1254-4

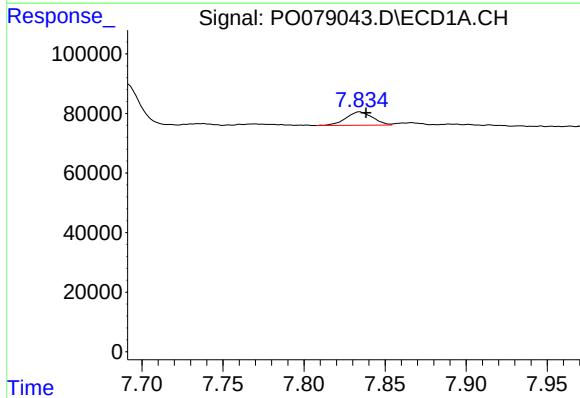
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 210465
Conc: 68.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



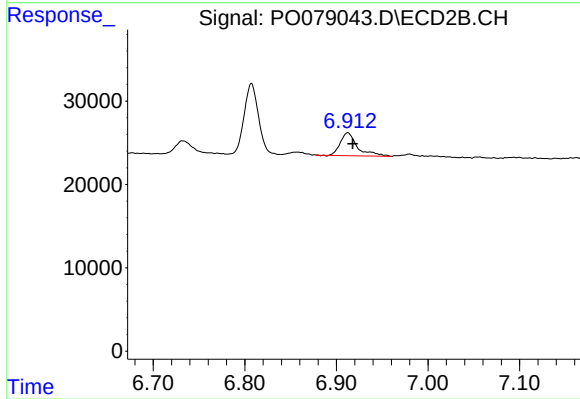
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 99480
Conc: 73.16 ng/ml



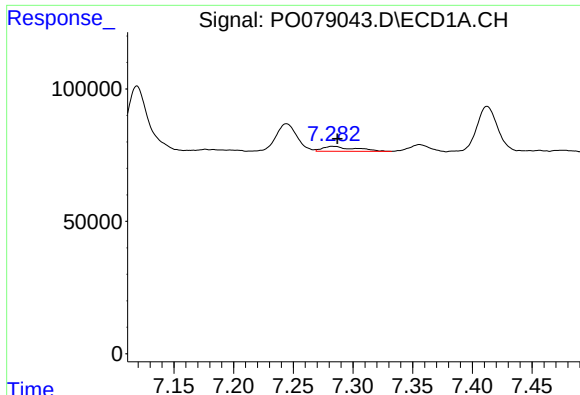
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 51179
Conc: 15.68 ng/ml



#30 AR-1254-5

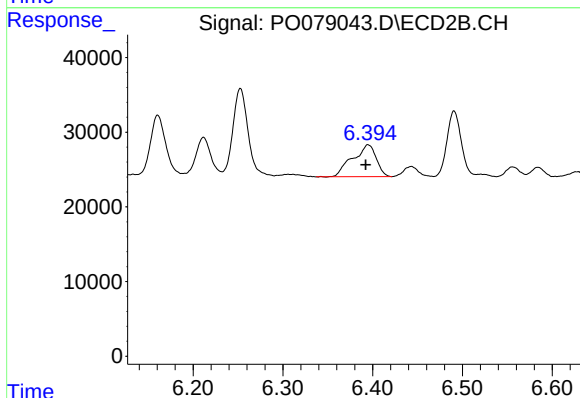
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 35976
Conc: 18.07 ng/ml



#31 AR-1260-1

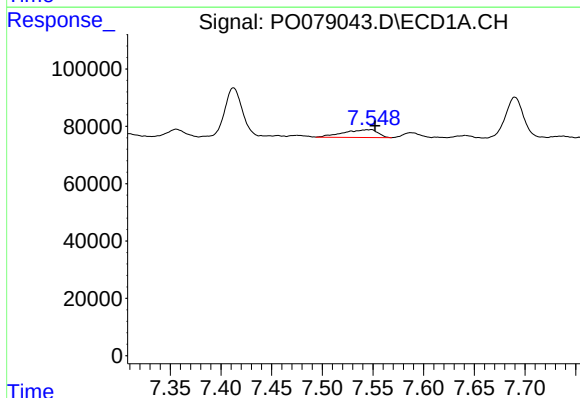
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 35129
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



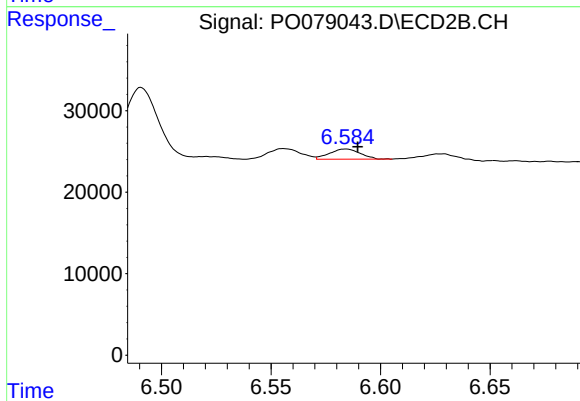
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 78070
Conc: 48.23 ng/ml



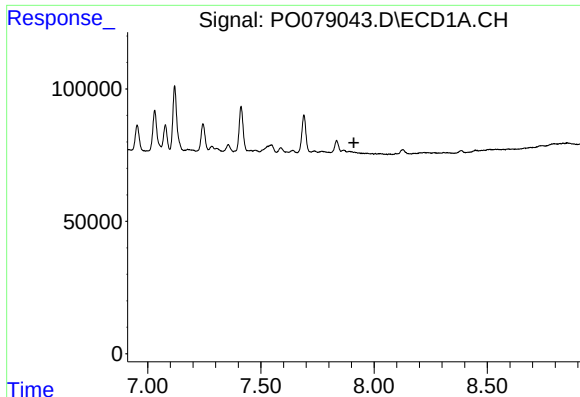
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 63667
Conc: 16.38 ng/ml



#32 AR-1260-2

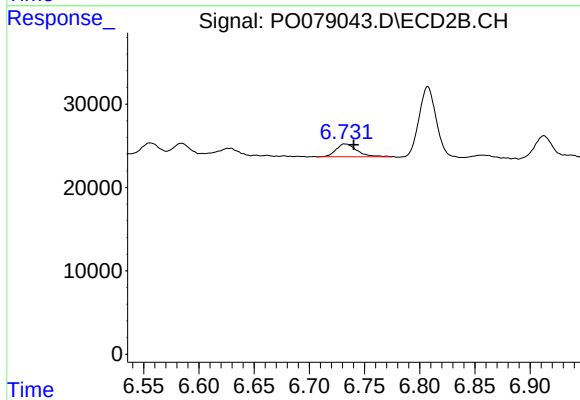
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 12173
Conc: 6.28 ng/ml



#33 AR-1260-3

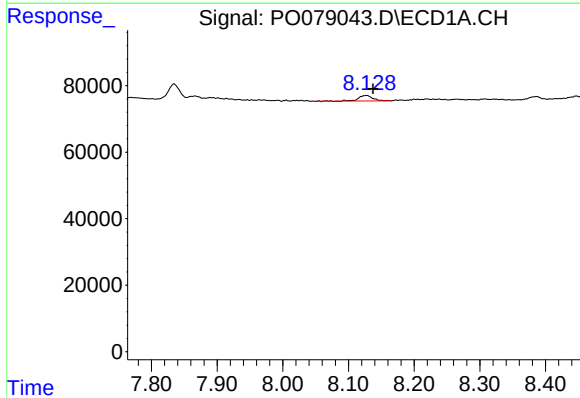
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



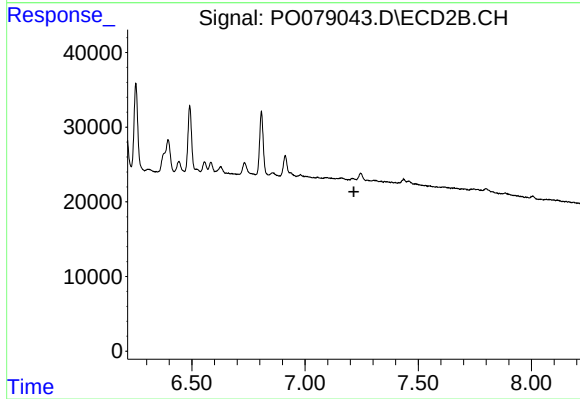
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 20018
Conc: 10.87 ng/ml



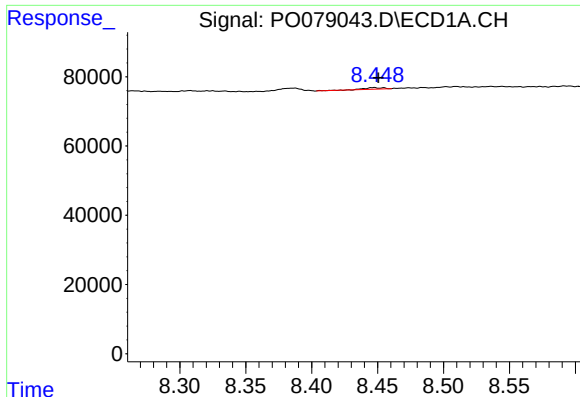
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 26067
Conc: 7.96 ng/ml



#34 AR-1260-4

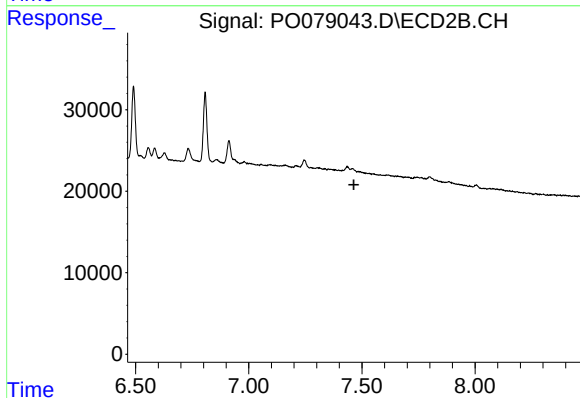
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

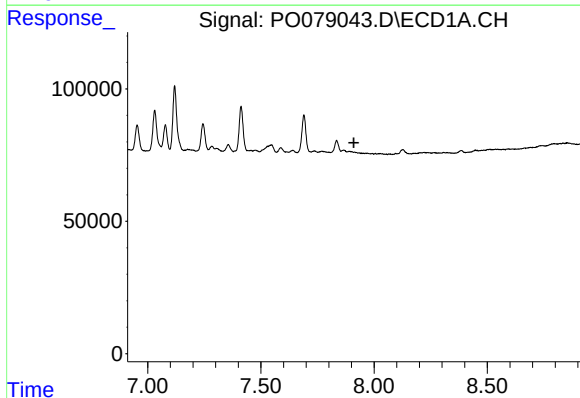
R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 4198
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



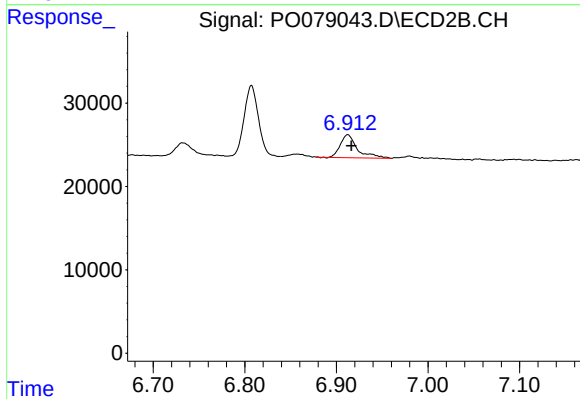
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



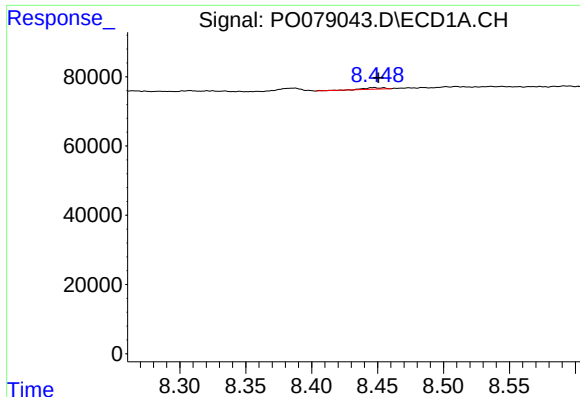
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

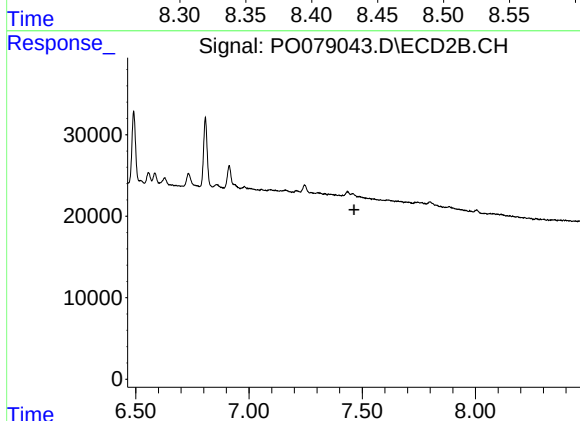
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 35976
Conc: 34.51 ng/ml



#37 AR-1262-2

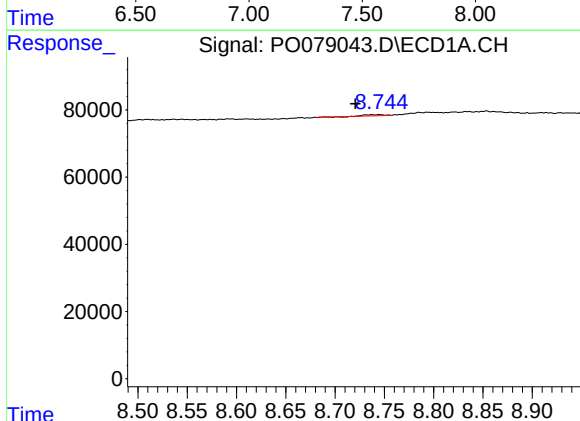
R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 4198
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



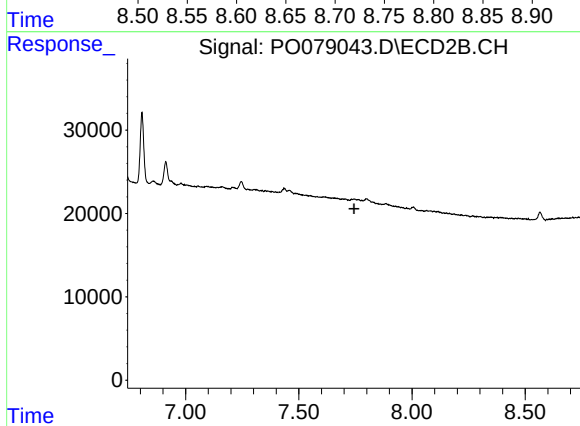
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



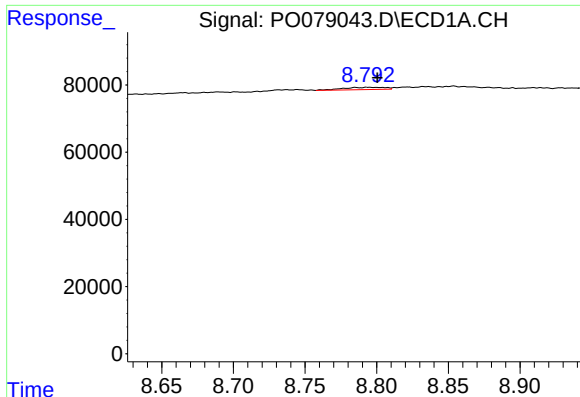
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.023 min
Response: 3272
Conc: 0.72 ng/ml



#38 AR-1262-3

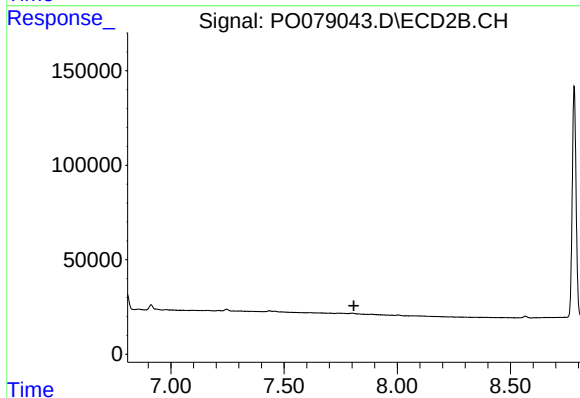
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

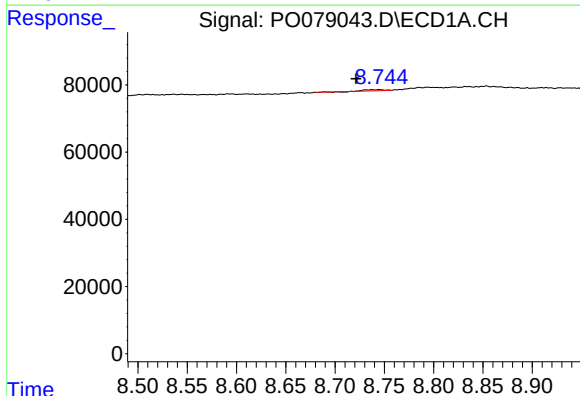
R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 13521
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



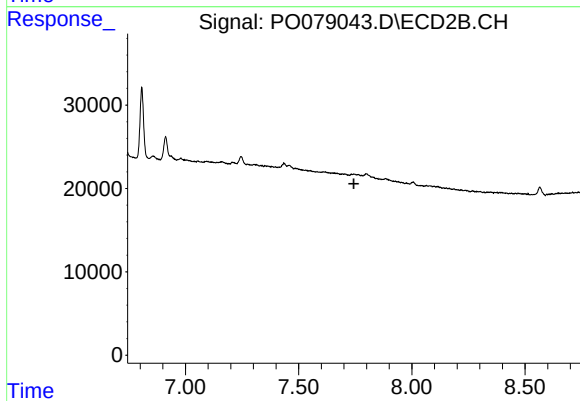
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



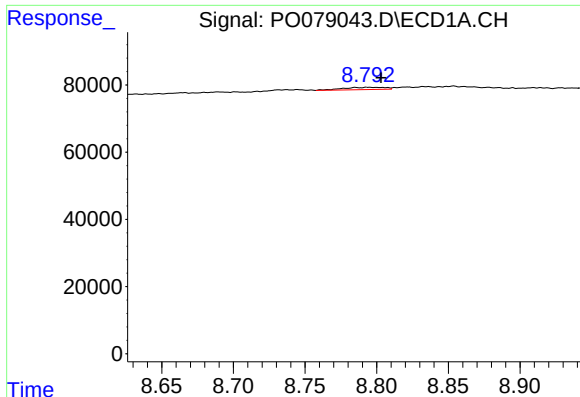
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.023 min
Response: 3272
Conc: 0.40 ng/ml



#41 AR-1268-1

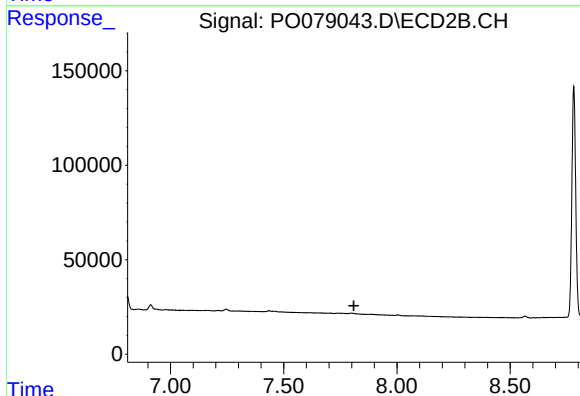
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

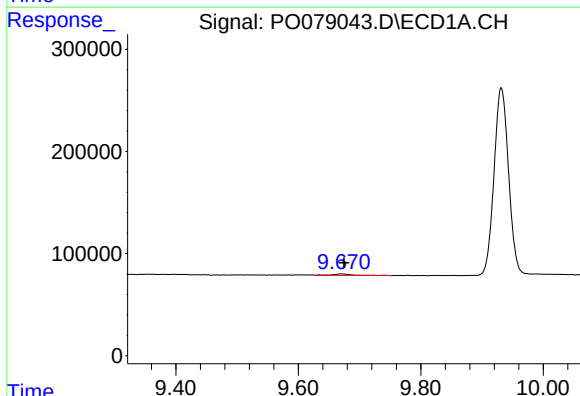
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 13521
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



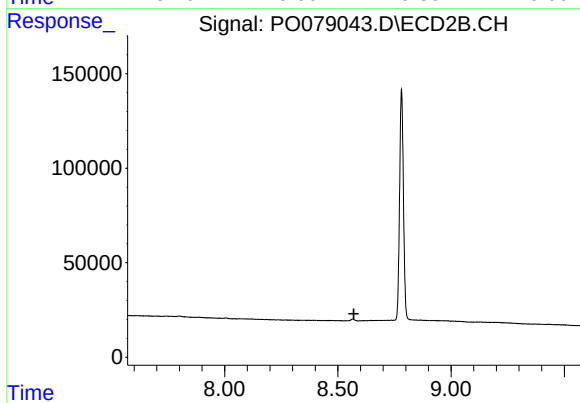
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: -0.004 min
Response: 27447
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.