

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 20:24
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:11:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.935	3.993	4948146	2852542	54.121	53.183
2)	SA Decachlor...	10.956	9.255	4507435	2541500	54.543	54.316
Target Compounds							
3)	L1 AR-1016-1	6.257	5.240	55669	14922	15.843	6.831 #
4)	L1 AR-1016-2	6.284	0.000	63912	0	13.076	N.D. #
5)	L1 AR-1016-3	6.348	0.000	29574	0	10.040	N.D. #
6)	L1 AR-1016-4	6.454	5.503	25247	704725	10.244	534.406 #
7)	L1 AR-1016-5	6.772	5.730	613665	423949	258.463	258.731
9)	L2 AR-1221-2	5.290	4.342f	63917	35966	81.372	69.949
12)	L3 AR-1232-2	5.960	0.000	26564	0	24.844	N.D. #
13)	L3 AR-1232-3	6.284	0.000	63912	0	29.783	N.D. #
14)	L3 AR-1232-4	6.454	5.546	25247	195581	23.707	320.425 #
15)	L3 AR-1232-5	6.554	5.730	1099135	423949	1535.134	634.349 #
16)	L4 AR-1242-1	6.257	5.240	55669	14922	19.642	8.484 #
17)	L4 AR-1242-2	6.284	0.000	63912	0	16.410	N.D. #
18)	L4 AR-1242-3	6.348	0.000	29574	0	12.468	N.D. #
19)	L4 AR-1242-4	6.454	5.546	25247	195581	12.808	156.276 #
20)	L4 AR-1242-5	7.244	6.107	615035	1777392	281.631	1042.707 #
21)	L5 AR-1248-1	6.257	5.240	55669	14922	25.620	10.899 #
22)	L5 AR-1248-2	6.554	5.503	1099135	704725	393.315	379.822
23)	L5 AR-1248-3	6.772	5.546	613665	195581	187.379	104.246 #
24)	L5 AR-1248-4	7.202	5.730	1058785	423949	264.751	188.352 #
25)	L5 AR-1248-5	7.244	6.149	615035	228848	162.632	98.495 #
26)	L6 AR-1254-1	7.171	6.107	1952663	1777392	514.429	502.933
27)	L6 AR-1254-2	7.402	6.266	3024129	1546303	512.929	495.290
28)	L6 AR-1254-3	7.785	6.683	3058000	2430872	499.088	496.502
29)	L6 AR-1254-4	8.081	6.921	2638412	1792888	502.938	511.223
30)	L6 AR-1254-5	8.511	7.347	2521972	2303377	489.653	522.352
31)	L7 AR-1260-1	7.951	6.820	1260631	1222470	298.273	395.455 #
32)	L7 AR-1260-2	8.218	7.016	1592056	1138478	283.394	280.654
33)	L7 AR-1260-3	8.574f	7.167	316226	1019177	69.179	292.002 #
34)	L7 AR-1260-4	8.809	7.648	947907	113900	200.216	37.718 #
35)	L7 AR-1260-5	9.141	7.895	418521	217112	41.937	29.064 #
36)	L8 AR-1262-1	8.574f	7.347	316226	2303377	42.241	921.424 #
37)	L8 AR-1262-2	9.141	7.895	418521	217112	32.631	24.682
38)	L8 AR-1262-3	9.476f	0.000	290921	0	34.291	N.D. #
39)	L8 AR-1262-4	9.525f	8.240f	86263	245301	25.792	39.866 #
41)	L9 AR-1268-1	9.476f	0.000	290921	0	20.425	N.D. #
42)	L9 AR-1268-2	0.000	8.240f	0	245301	N.D.	29.775 #
45)	L9 AR-1268-5	10.625	0.000	95558	0	2.920	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 20:24
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:11:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

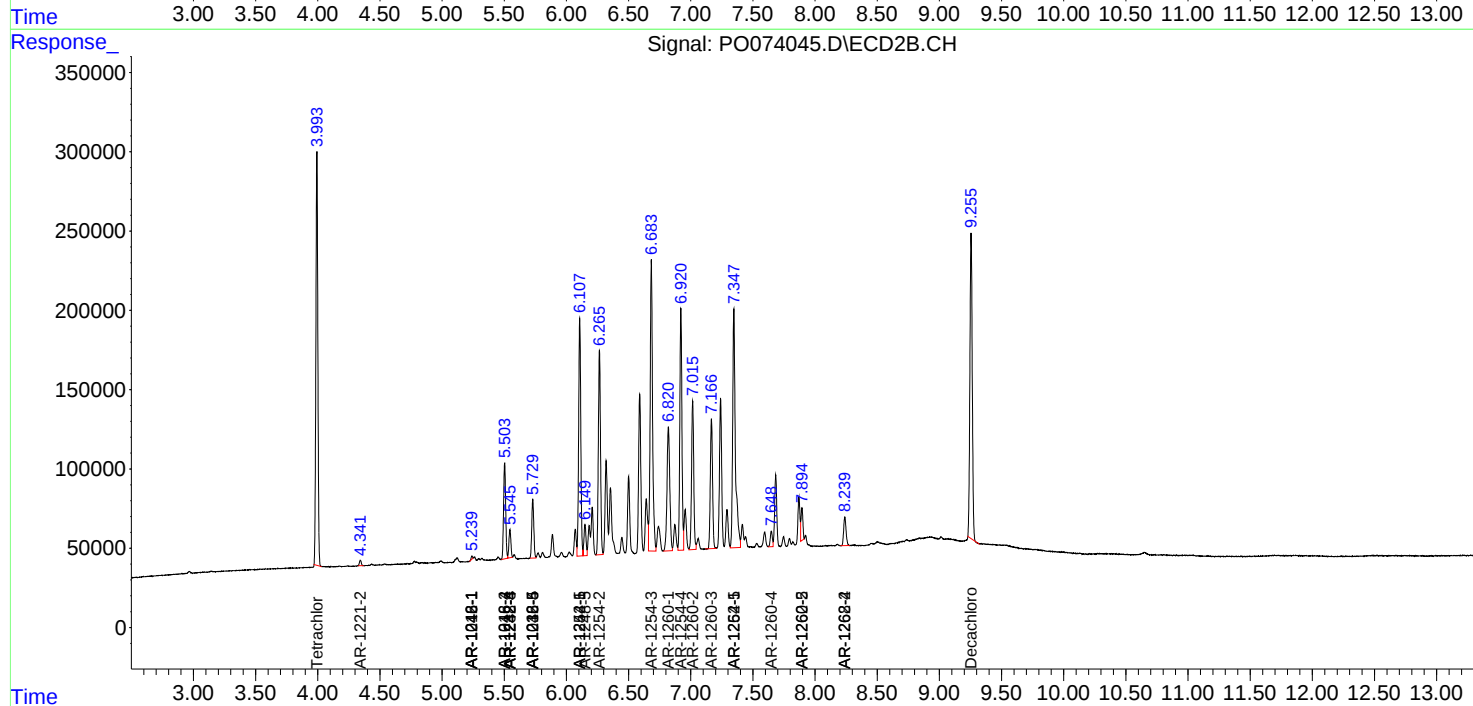
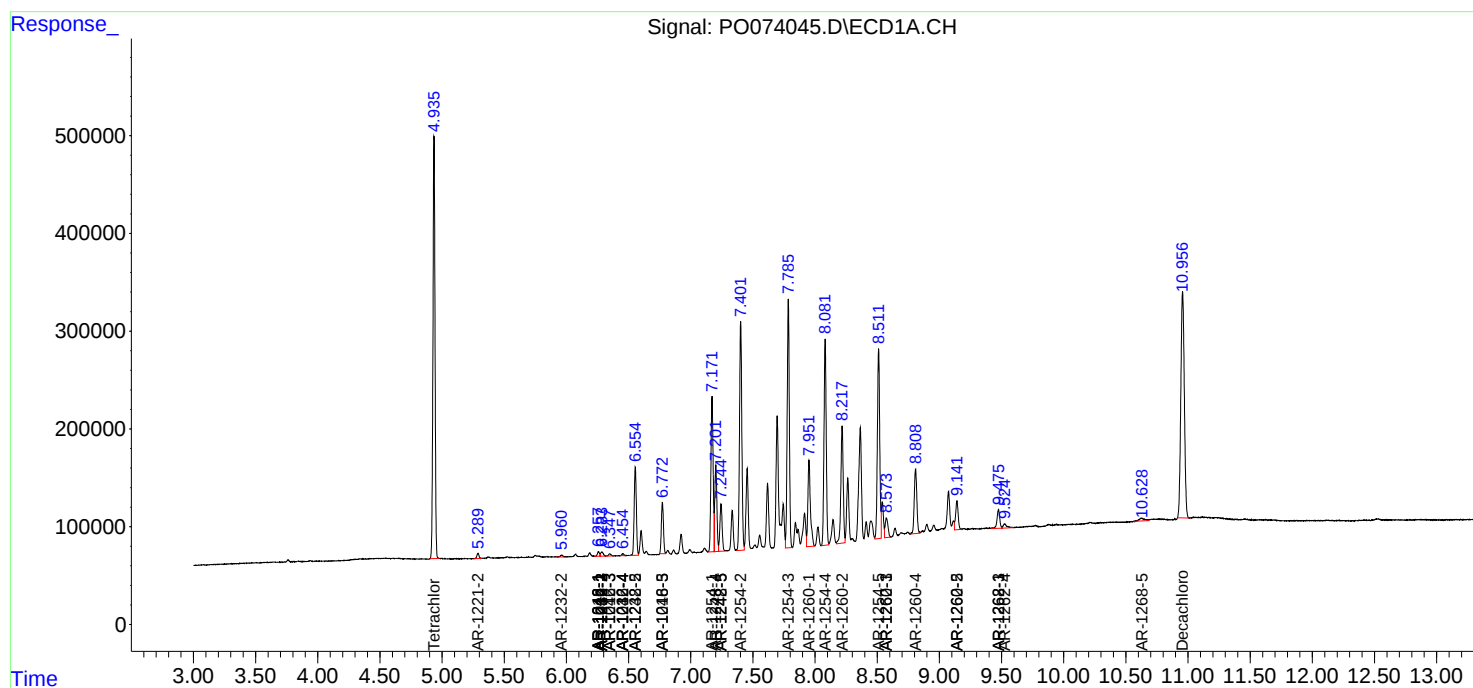
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

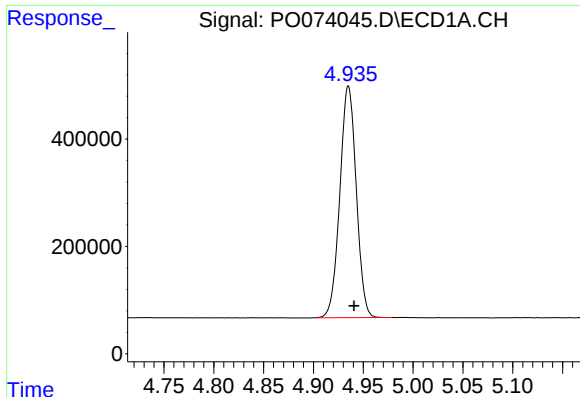
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

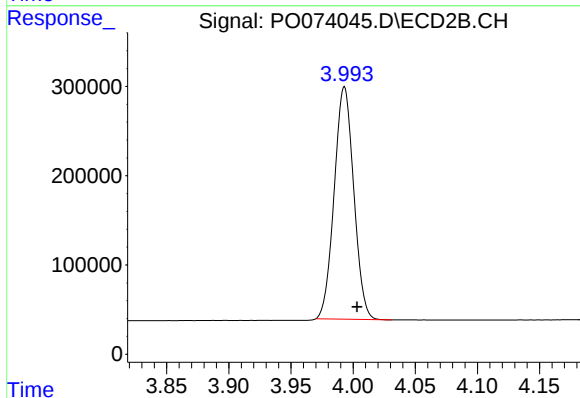




#1 Tetrachloro-m-xylene

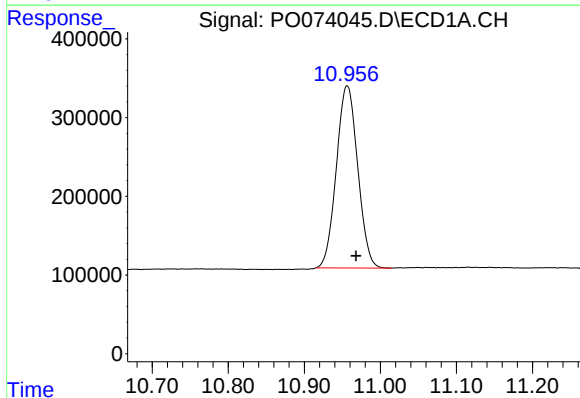
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 4948146
Conc: 54.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



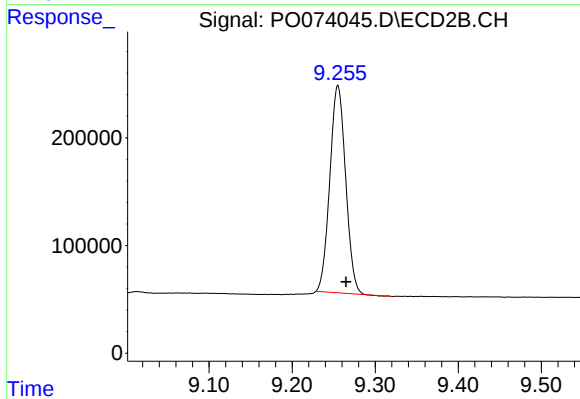
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 2852542
Conc: 53.18 ng/ml



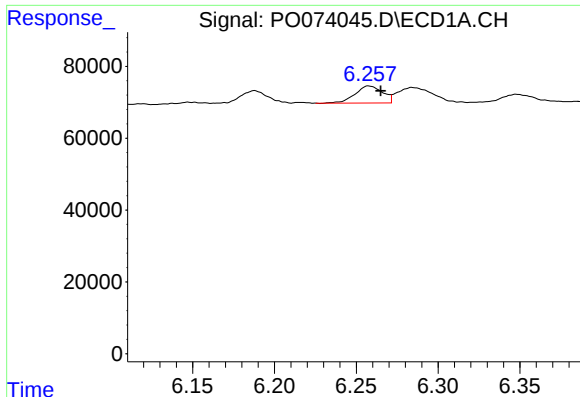
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: -0.012 min
Response: 4507435
Conc: 54.54 ng/ml



#2 Decachlorobiphenyl

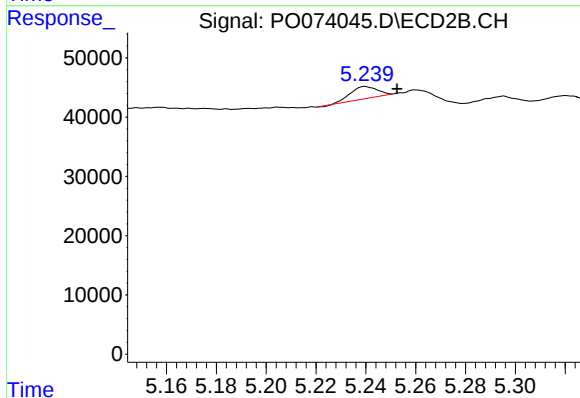
R.T.: 9.255 min
Delta R.T.: -0.010 min
Response: 2541500
Conc: 54.32 ng/ml



#3 AR-1016-1

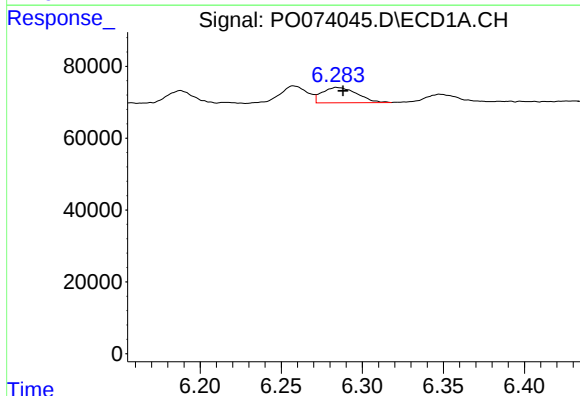
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 55669
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



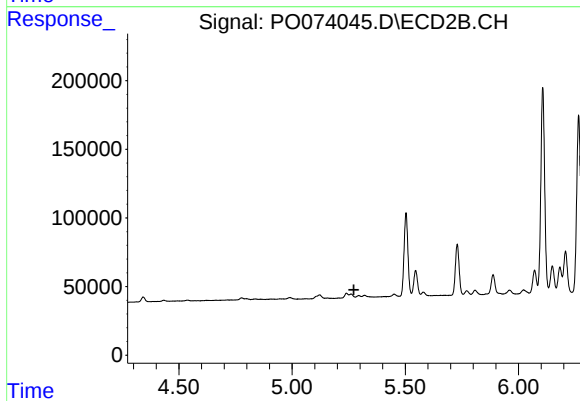
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 14922
Conc: 6.83 ng/ml



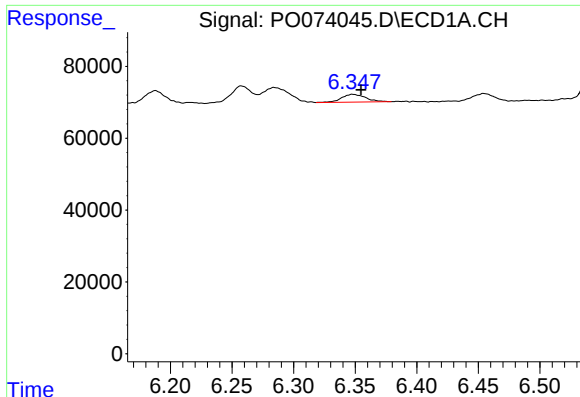
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 63912
Conc: 13.08 ng/ml



#4 AR-1016-2

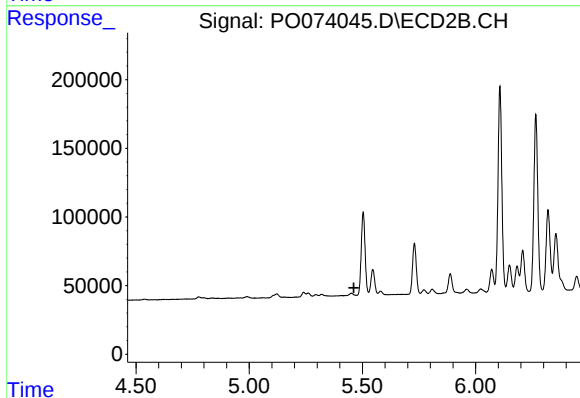
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

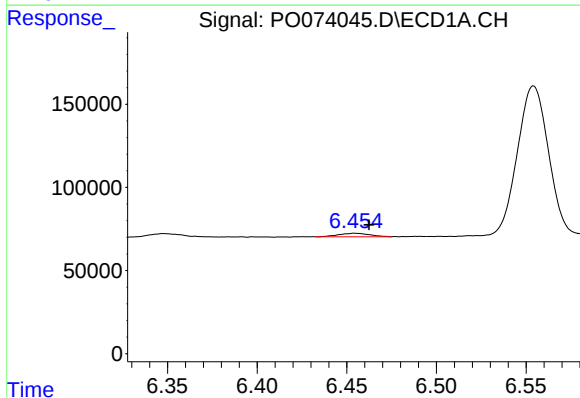
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 29574
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



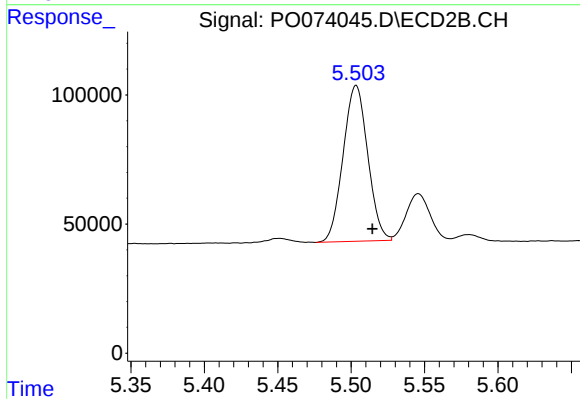
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



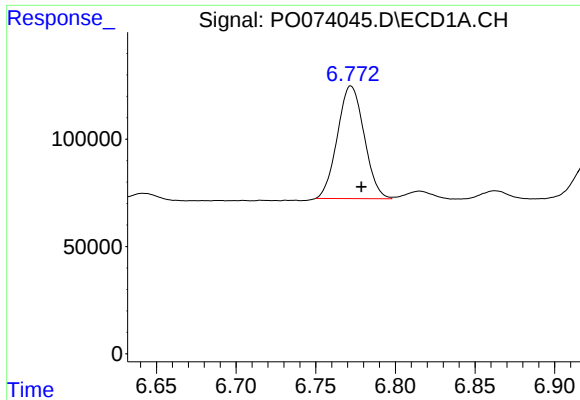
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 25247
Conc: 10.24 ng/ml



#6 AR-1016-4

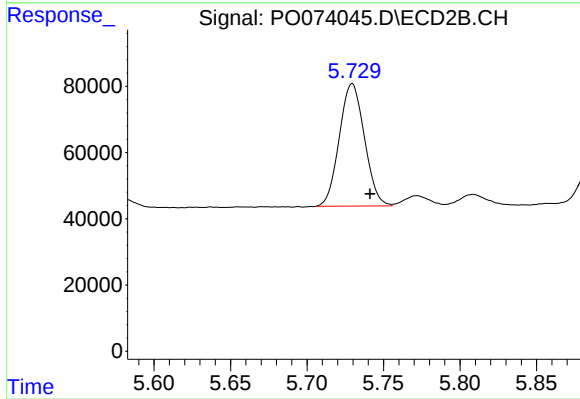
R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 704725
Conc: 534.41 ng/ml



#7 AR-1016-5

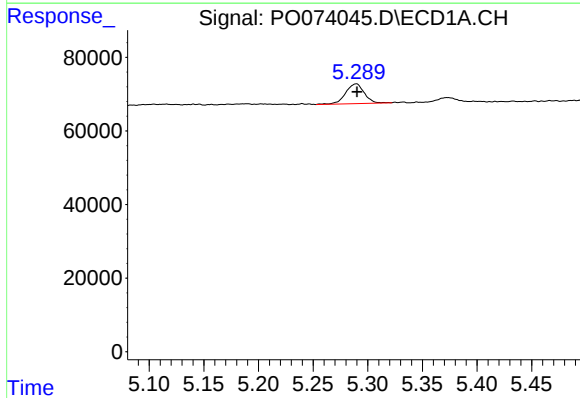
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 613665
Conc: 258.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



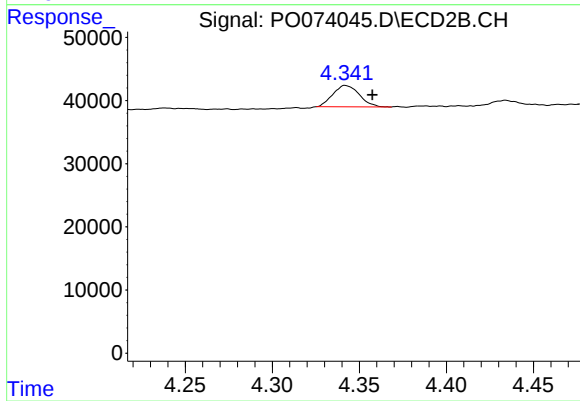
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 423949
Conc: 258.73 ng/ml



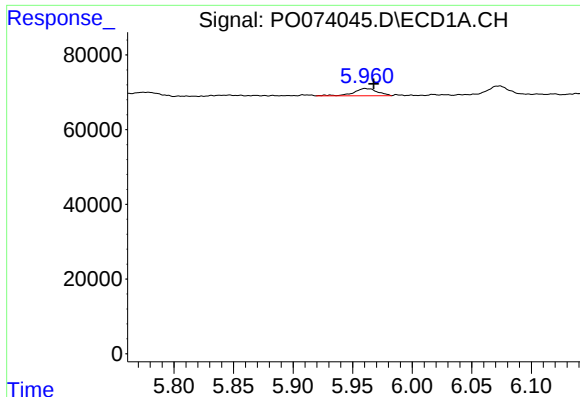
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 63917
Conc: 81.37 ng/ml



#9 AR-1221-2

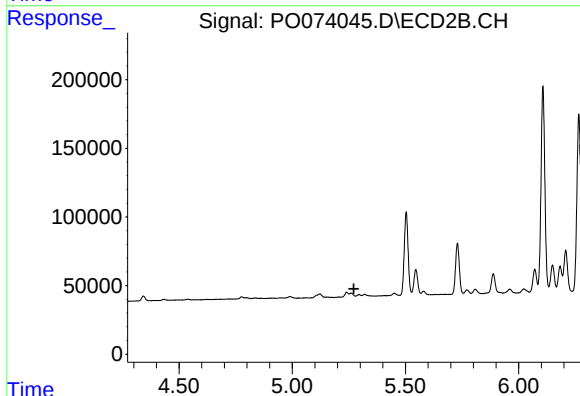
R.T.: 4.342 min
Delta R.T.: -0.016 min
Response: 35966
Conc: 69.95 ng/ml



#12 AR-1232-2

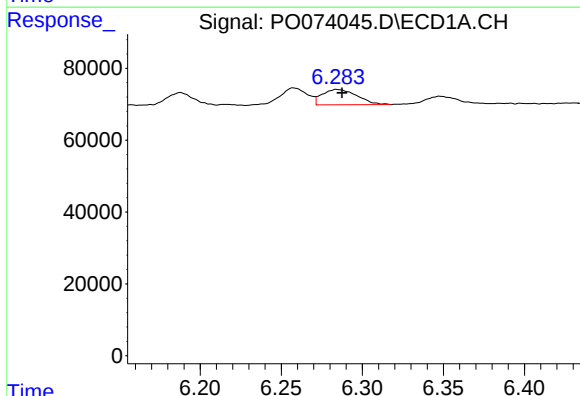
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 26564
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



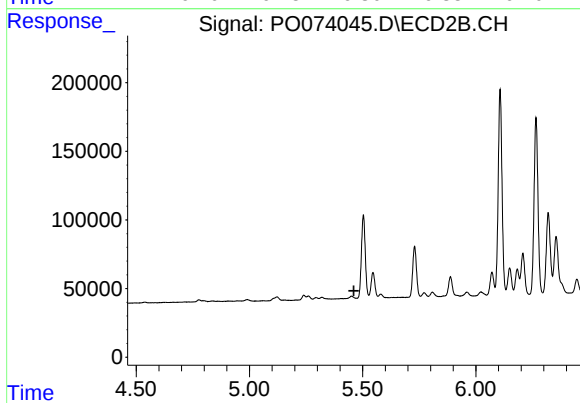
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



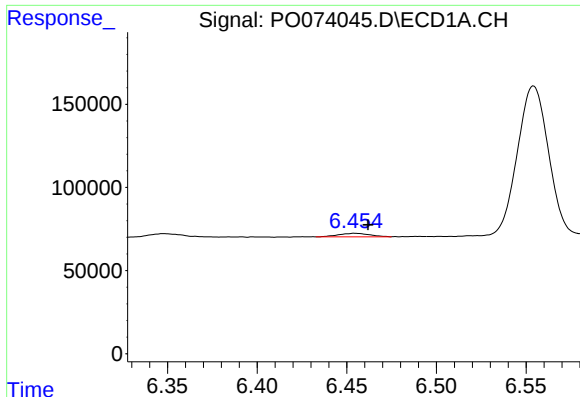
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 63912
Conc: 29.78 ng/ml



#13 AR-1232-3

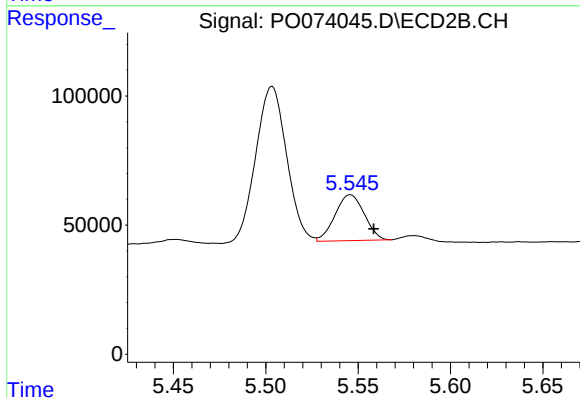
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

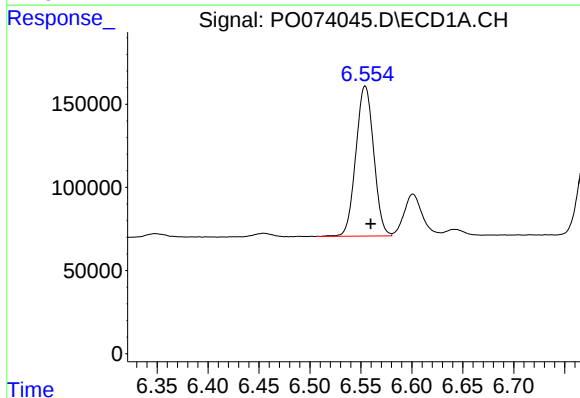
R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 25247
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



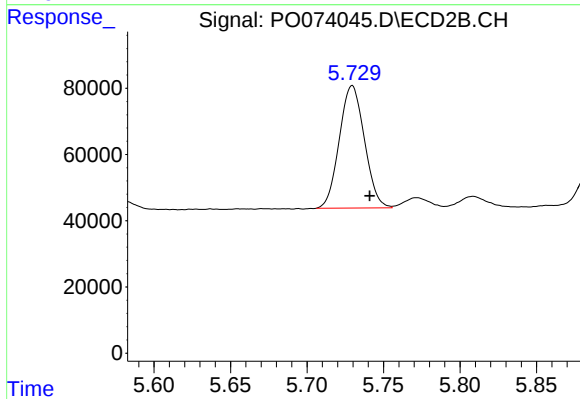
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 195581
Conc: 320.42 ng/ml



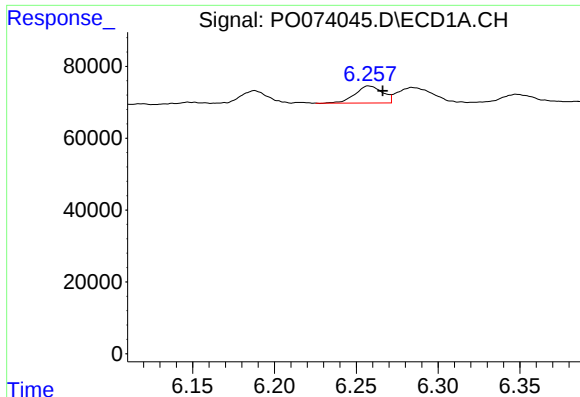
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 1099135
Conc: 1535.13 ng/ml



#15 AR-1232-5

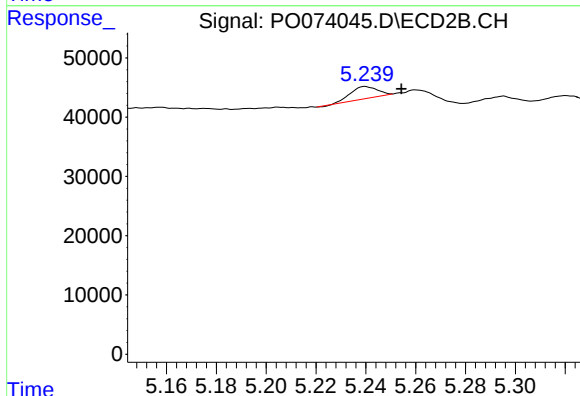
R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 423949
Conc: 634.35 ng/ml



#16 AR-1242-1

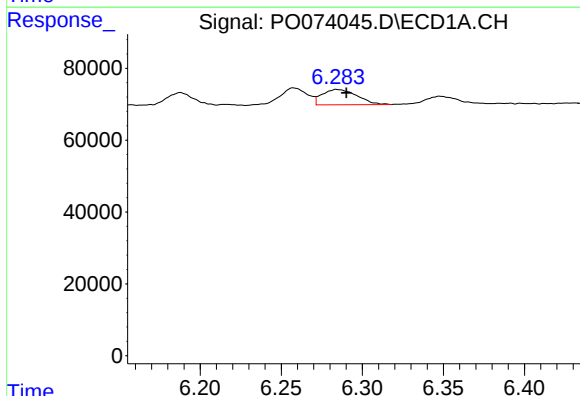
R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 55669
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



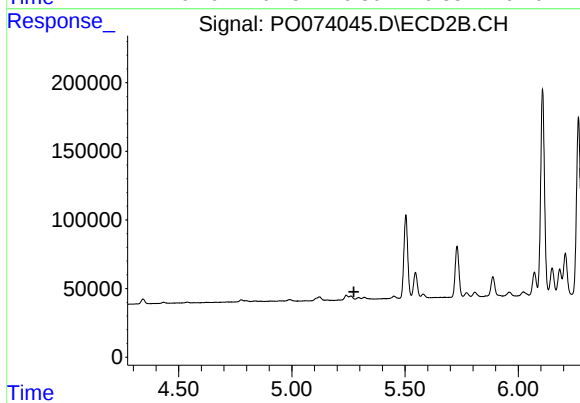
#16 AR-1242-1

R.T.: 5.240 min
Delta R.T.: -0.014 min
Response: 14922
Conc: 8.48 ng/ml



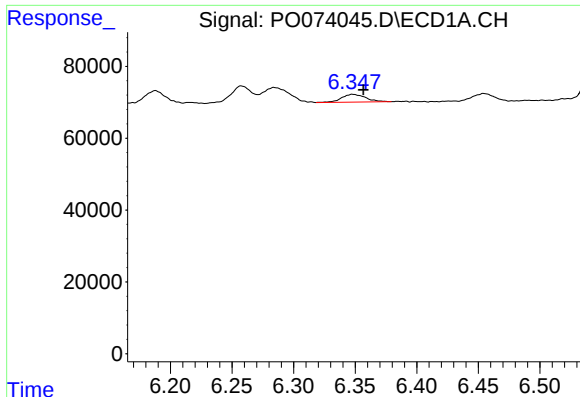
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 63912
Conc: 16.41 ng/ml



#17 AR-1242-2

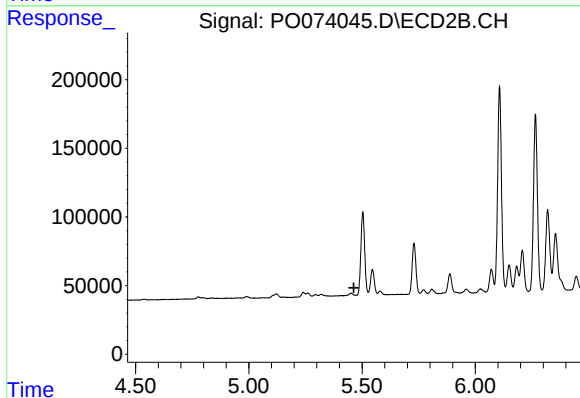
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

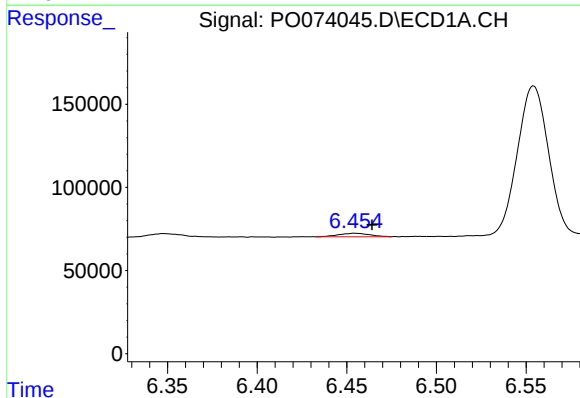
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 29574
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



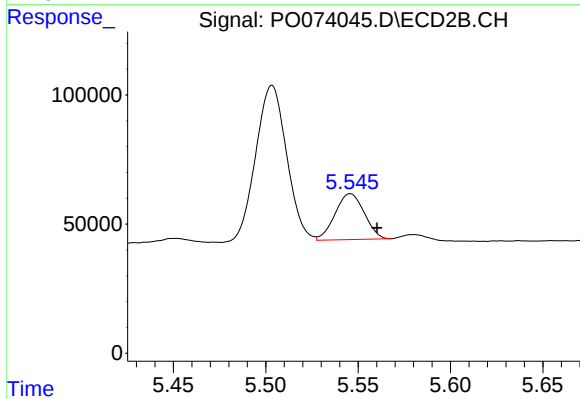
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



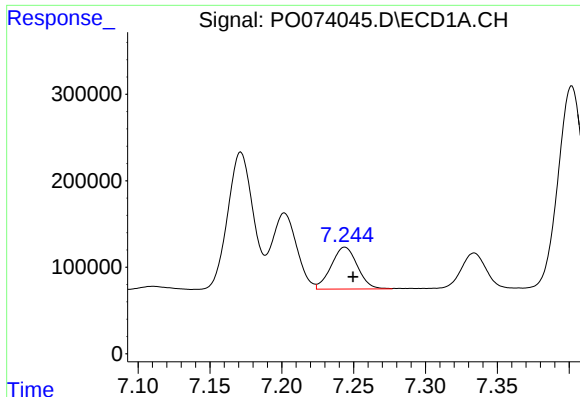
#19 AR-1242-4

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 25247
Conc: 12.81 ng/ml



#19 AR-1242-4

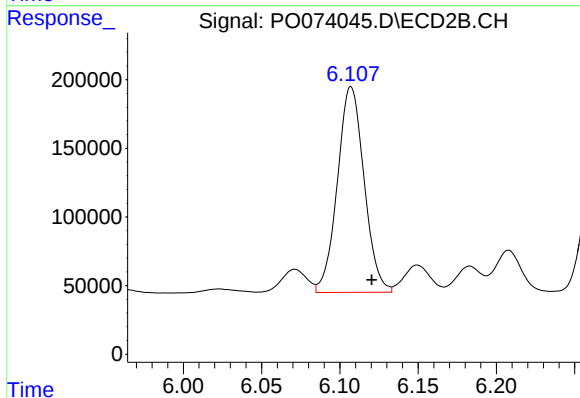
R.T.: 5.546 min
Delta R.T.: -0.015 min
Response: 195581
Conc: 156.28 ng/ml



#20 AR-1242-5

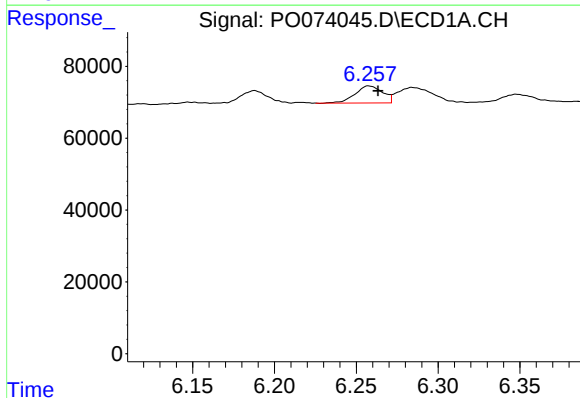
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 615035
Conc: 281.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



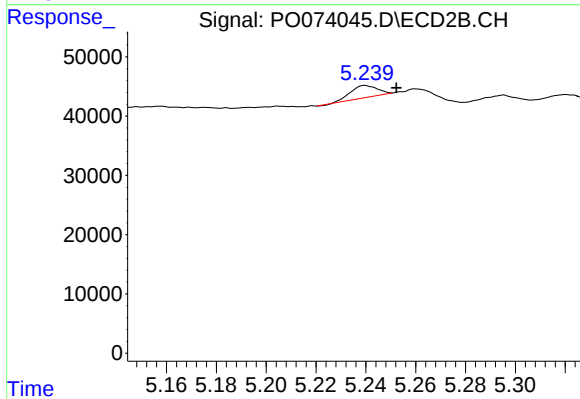
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 1777392
Conc: 1042.71 ng/ml



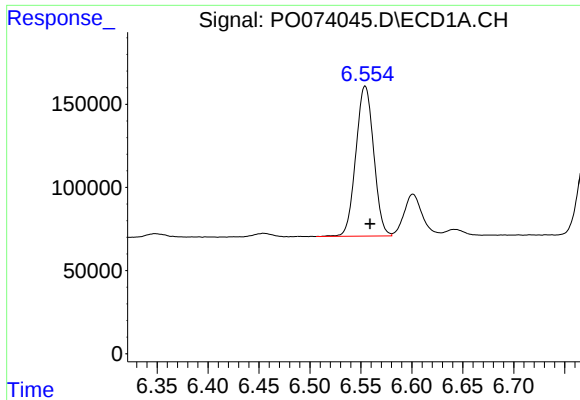
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 55669
Conc: 25.62 ng/ml



#21 AR-1248-1

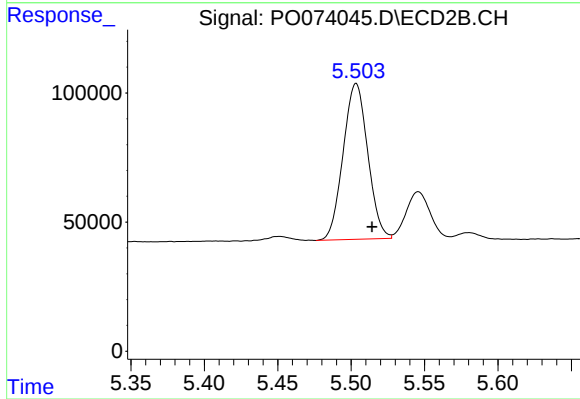
R.T.: 5.240 min
Delta R.T.: -0.012 min
Response: 14922
Conc: 10.90 ng/ml



#22 AR-1248-2

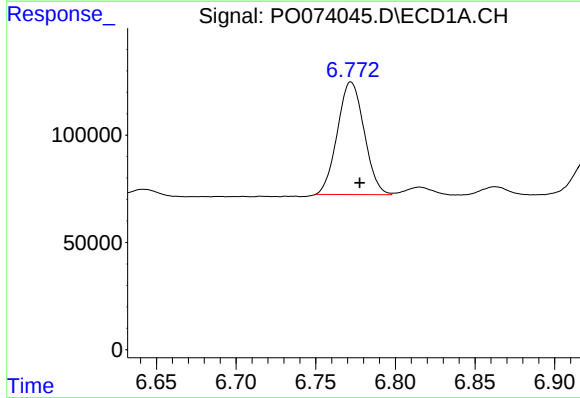
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 1099135
Conc: 393.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



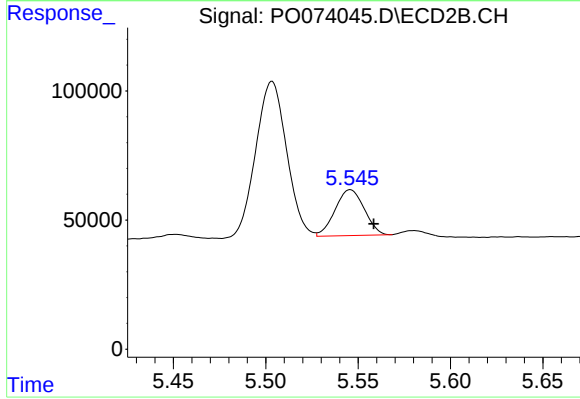
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 704725
Conc: 379.82 ng/ml



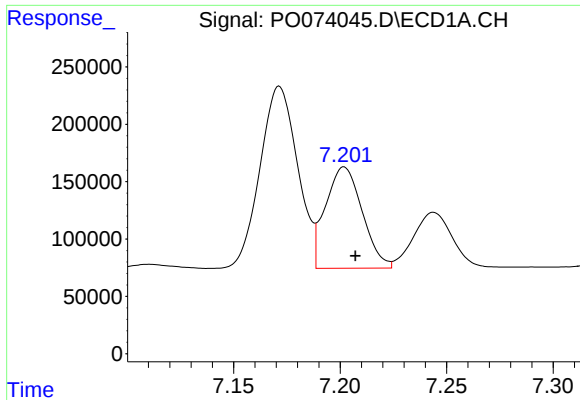
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 613665
Conc: 187.38 ng/ml



#23 AR-1248-3

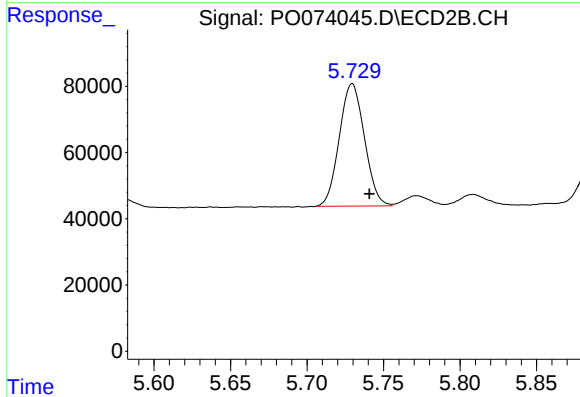
R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 195581
Conc: 104.25 ng/ml



#24 AR-1248-4

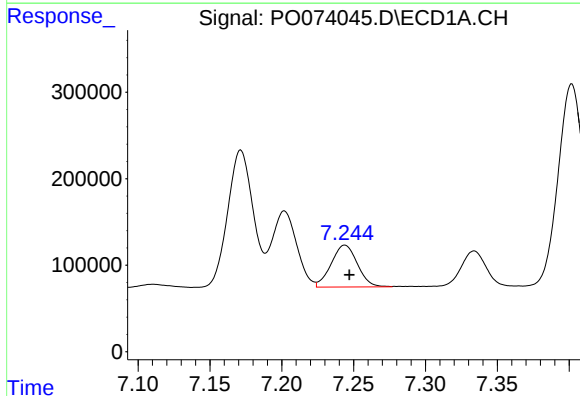
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 1058785
Conc: 264.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



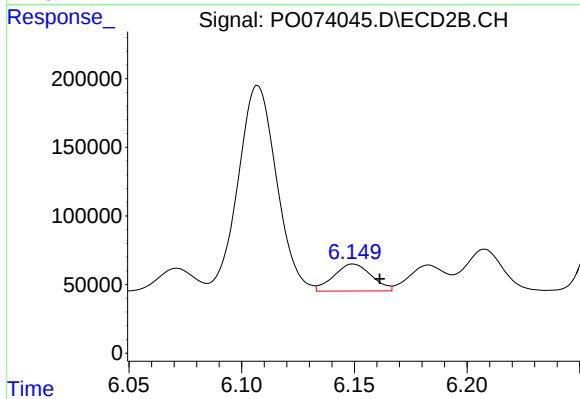
#24 AR-1248-4

R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 423949
Conc: 188.35 ng/ml



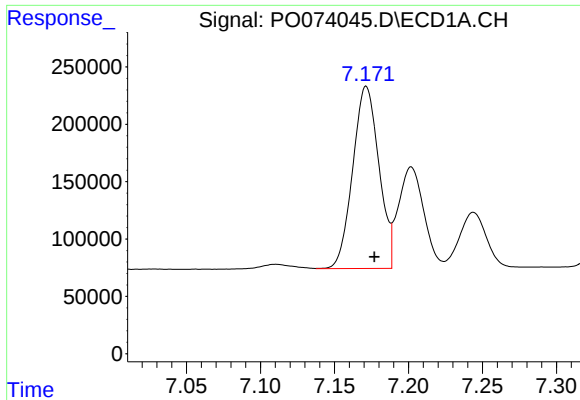
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 615035
Conc: 162.63 ng/ml



#25 AR-1248-5

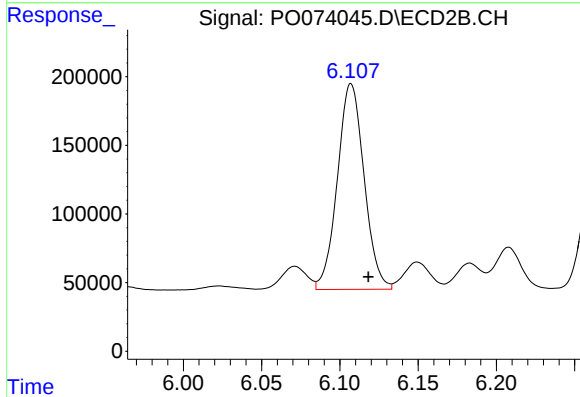
R.T.: 6.149 min
Delta R.T.: -0.012 min
Response: 228848
Conc: 98.49 ng/ml



#26 AR-1254-1

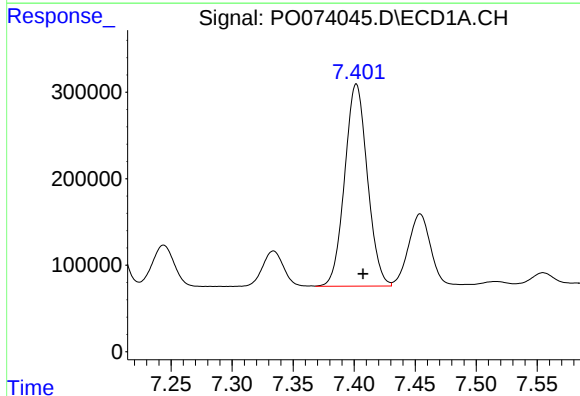
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 1952663
Conc: 514.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



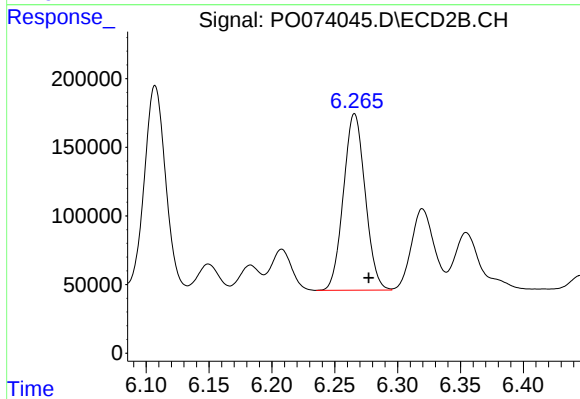
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 1777392
Conc: 502.93 ng/ml



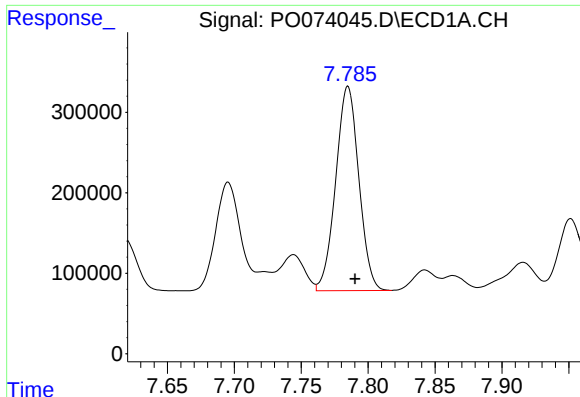
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 3024129
Conc: 512.93 ng/ml



#27 AR-1254-2

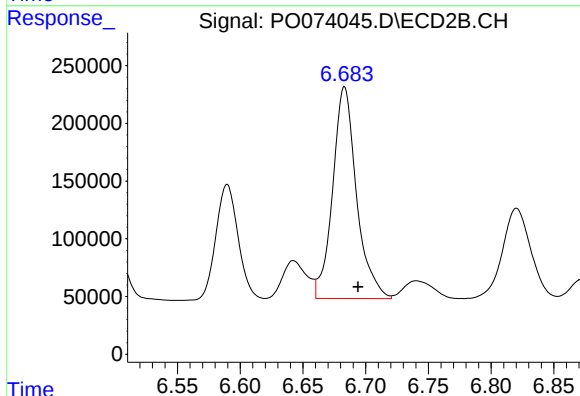
R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 1546303
Conc: 495.29 ng/ml



#28 AR-1254-3

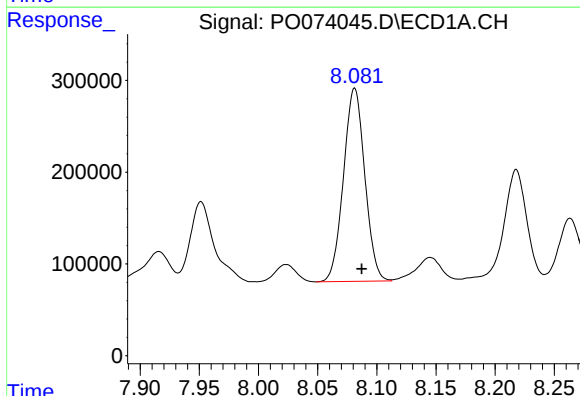
R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 3058000
Conc: 499.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



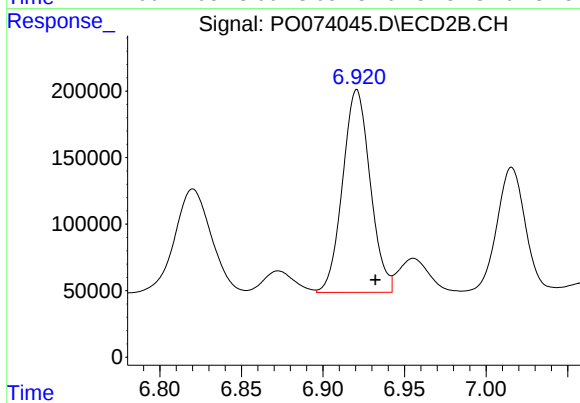
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 2430872
Conc: 496.50 ng/ml



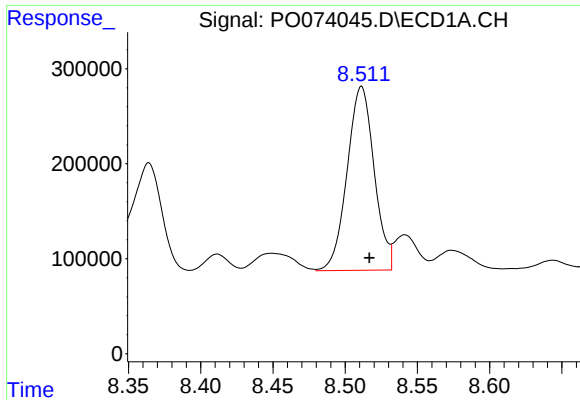
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 2638412
Conc: 502.94 ng/ml



#29 AR-1254-4

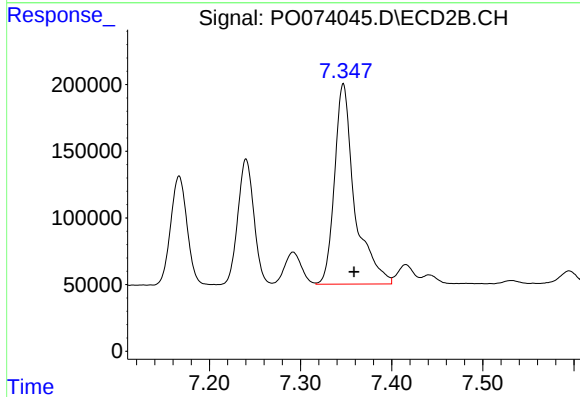
R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 1792888
Conc: 511.22 ng/ml



#30 AR-1254-5

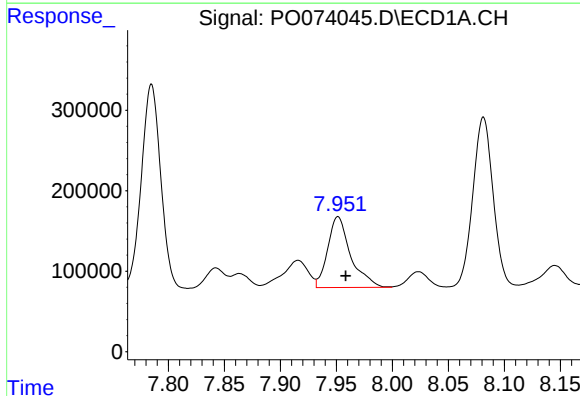
R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 2521972
Conc: 489.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



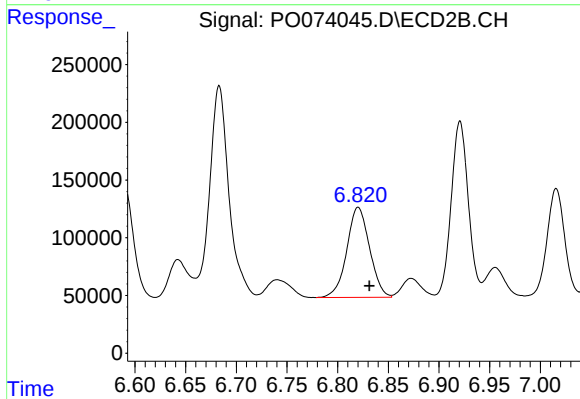
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 2303377
Conc: 522.35 ng/ml



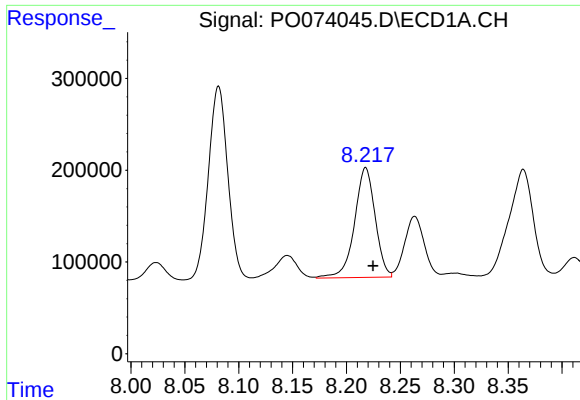
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 1260631
Conc: 298.27 ng/ml



#31 AR-1260-1

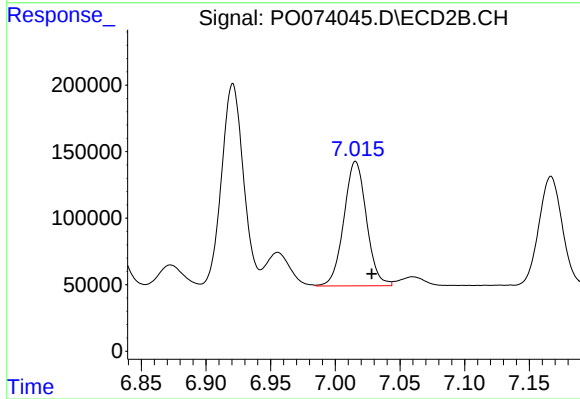
R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 1222470
Conc: 395.46 ng/ml



#32 AR-1260-2

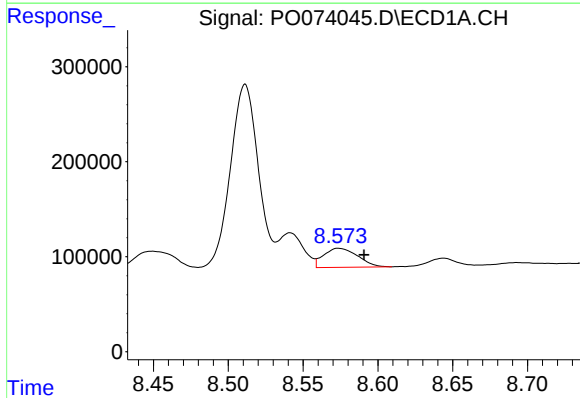
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 1592056
Conc: 283.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



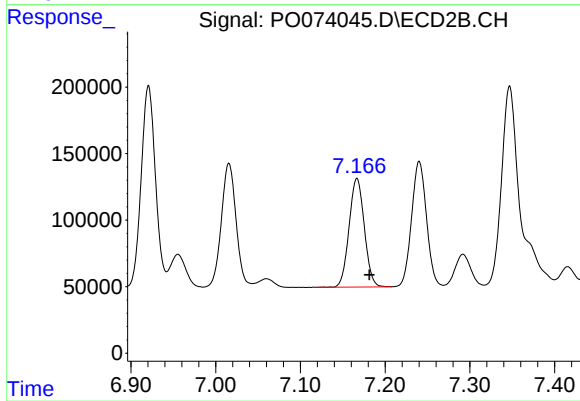
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.012 min
Response: 1138478
Conc: 280.65 ng/ml



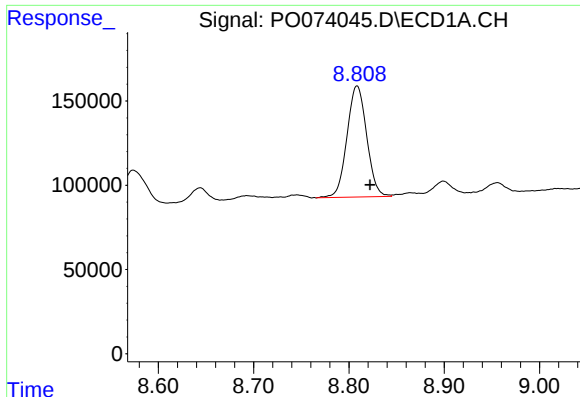
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.017 min
Response: 316226
Conc: 69.18 ng/ml



#33 AR-1260-3

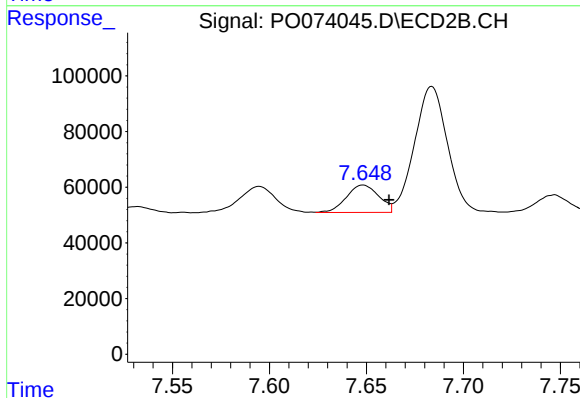
R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 1019177
Conc: 292.00 ng/ml



#34 AR-1260-4

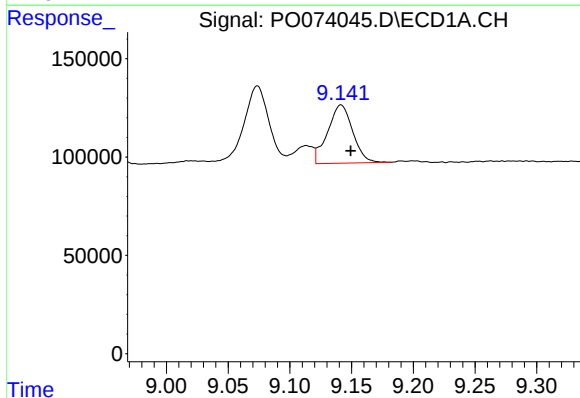
R.T.: 8.809 min
Delta R.T.: -0.014 min
Response: 947907
Conc: 200.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



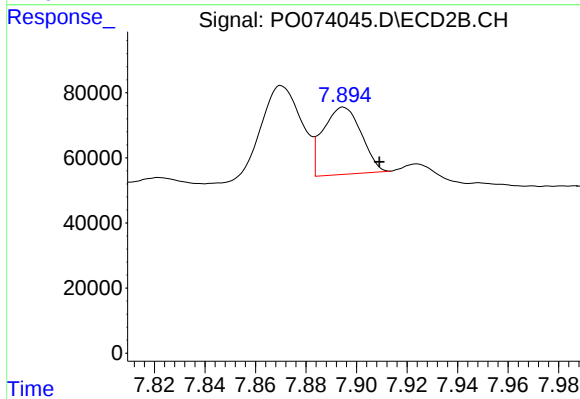
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 113900
Conc: 37.72 ng/ml



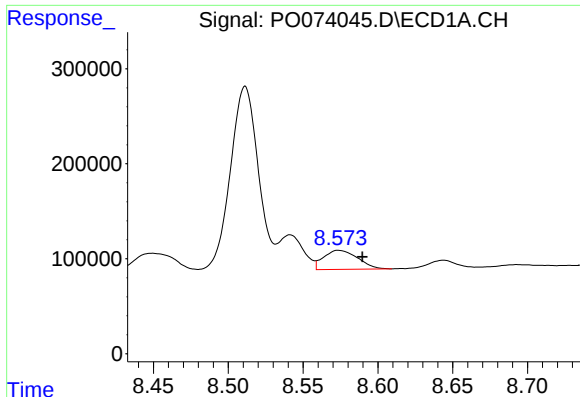
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: -0.008 min
Response: 418521
Conc: 41.94 ng/ml



#35 AR-1260-5

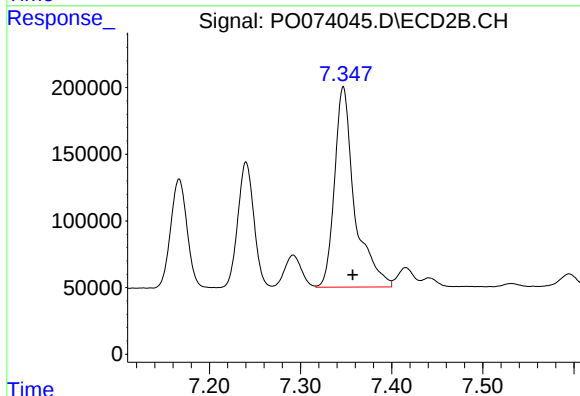
R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 217112
Conc: 29.06 ng/ml



#36 AR-1262-1

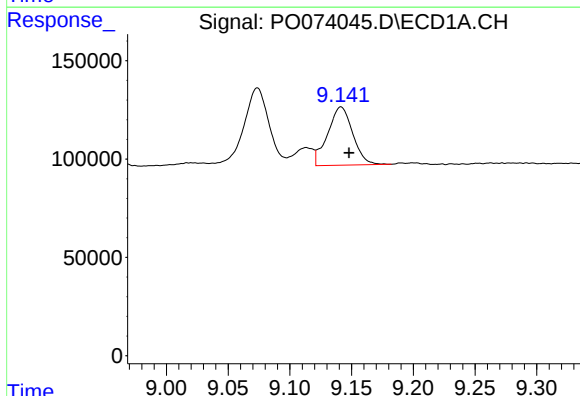
R.T.: 8.574 min
Delta R.T.: -0.016 min
Response: 316226
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



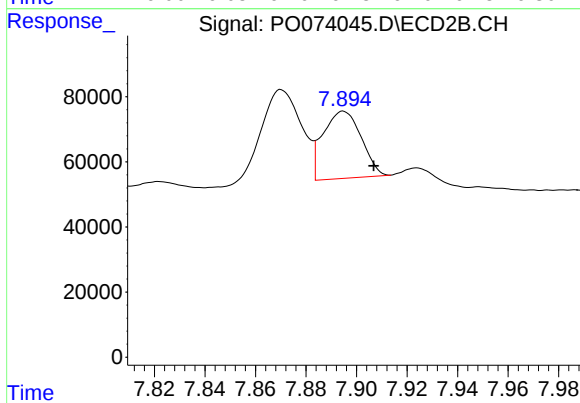
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 2303377
Conc: 921.42 ng/ml



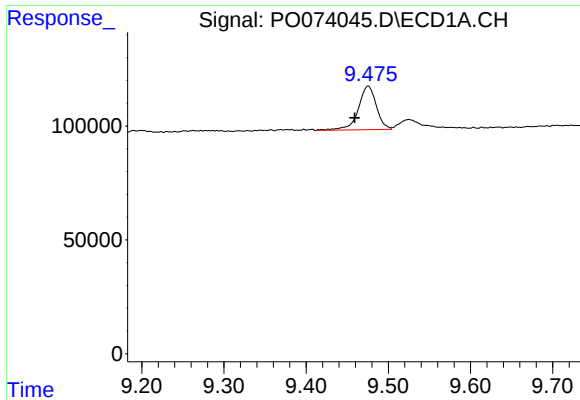
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 418521
Conc: 32.63 ng/ml



#37 AR-1262-2

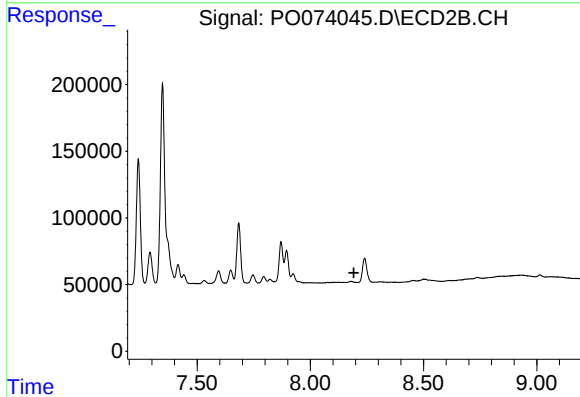
R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 217112
Conc: 24.68 ng/ml



#38 AR-1262-3

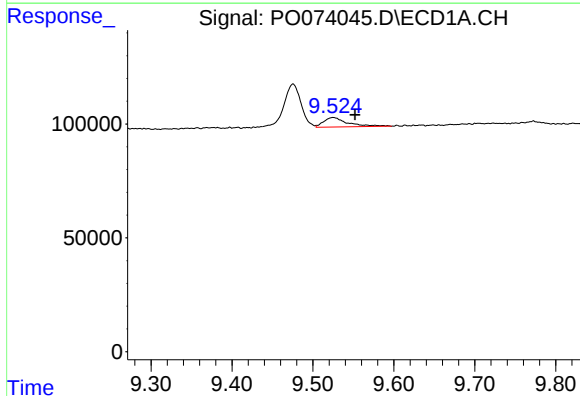
R.T.: 9.476 min
Delta R.T.: 0.016 min
Response: 290921
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



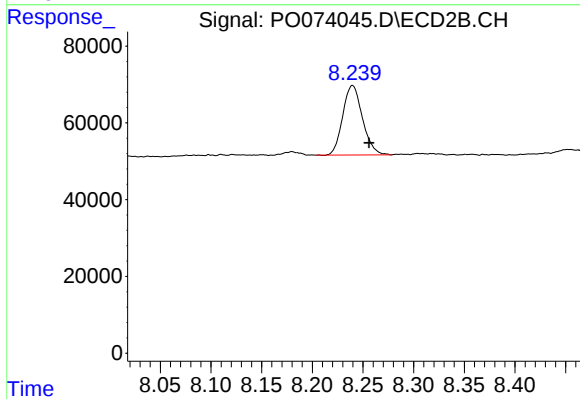
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



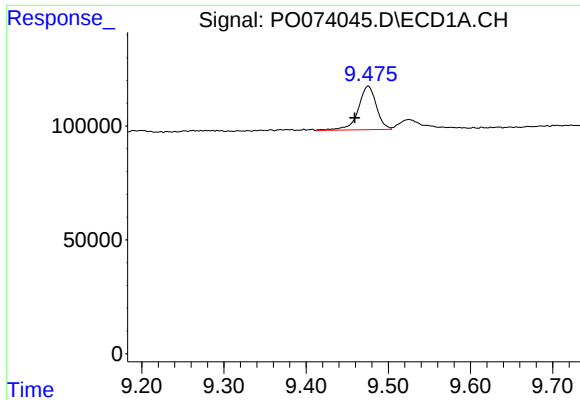
#39 AR-1262-4

R.T.: 9.525 min
Delta R.T.: -0.027 min
Response: 86263
Conc: 25.79 ng/ml



#39 AR-1262-4

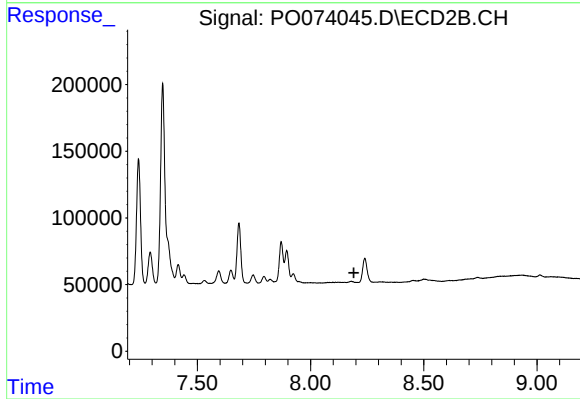
R.T.: 8.240 min
Delta R.T.: -0.016 min
Response: 245301
Conc: 39.87 ng/ml



#41 AR-1268-1

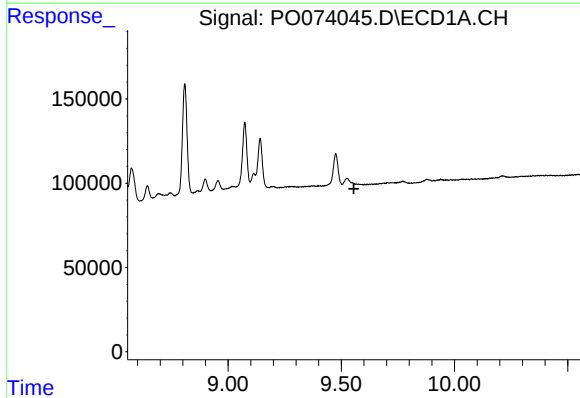
R.T.: 9.476 min
Delta R.T.: 0.016 min
Response: 290921
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



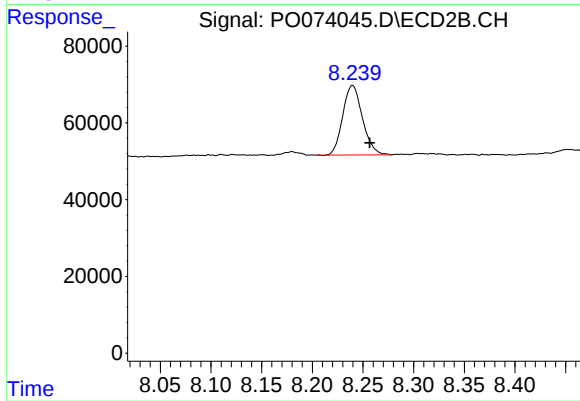
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



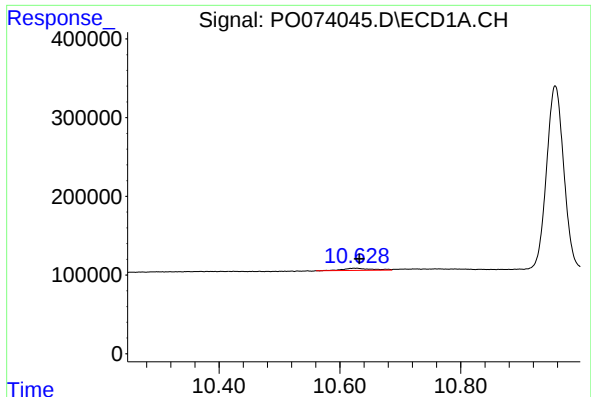
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

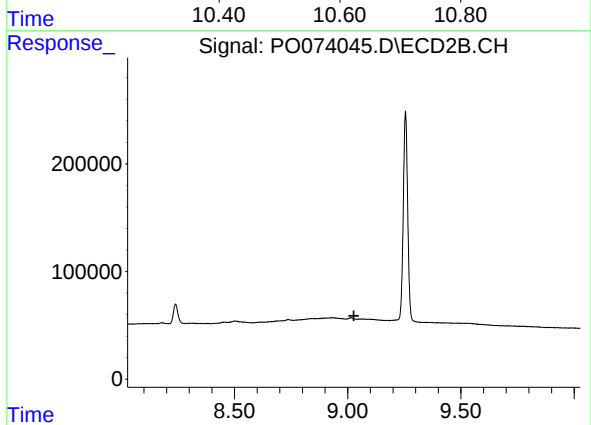
R.T.: 8.240 min
Delta R.T.: -0.017 min
Response: 245301
Conc: 29.77 ng/ml



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: -0.007 min
Response: 95558
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.