

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051519\
 Data File : P0056271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2019 20:11
 Operator : SM/SJ
 Sample : K2768-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P026-SS014-0206-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:18:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.260	3.578	717059	662819	23.961	23.468
2)	SA Decachlor...	9.846	8.522	606412	402127	16.207	14.870
Target Compounds							
5)	L1 AR-1016-3	0.000	4.880	0	376220	N.D.	375.421 #
6)	L1 AR-1016-4	5.599	4.880	26107	376220	24.978	462.395 #
7)	L1 AR-1016-5	5.894	5.091	321924	277209	285.769	251.811
10)	L2 AR-1221-3	0.000	4.007	0	148845	N.D.	167.523 #
11)	L3 AR-1232-1	0.000	4.007	0	148845	N.D.	201.120 #
12)	L3 AR-1232-2	5.108	0.000	24493	0	50.490	N.D. #
13)	L3 AR-1232-3	0.000	4.880	0	376220	N.D.	784.331 #
14)	L3 AR-1232-4	5.599	4.920	26107	186518	51.338	439.111 #
15)	L3 AR-1232-5	5.691	5.091	472840	277209	1089.056	572.028 #
18)	L4 AR-1242-3	0.000	4.880	0	376220	N.D.	434.427 #
19)	L4 AR-1242-4	5.599	4.920	26107	186518	29.014	222.655 #
20)	L4 AR-1242-5	6.334	5.439	351360	1801205	321.179	1500.510 #
22)	L5 AR-1248-2	5.691	4.880	472840	376220	354.554	342.403
23)	L5 AR-1248-3	5.894	4.920	321924	186518	217.998	164.312
24)	L5 AR-1248-4	6.295	5.091	468173	277209	268.489	197.417 #
25)	L5 AR-1248-5	6.334	5.480	351360	219505	210.354	146.560 #
26)	L6 AR-1254-1	6.295	5.439	468173	1801205	222.957	673.015 #
27)	L6 AR-1254-2	6.484	5.585	3102162	2524966	934.716	1033.680
28)	L6 AR-1254-3	6.850	6.000	2176437	5442640	598.659	1371.767 #
29)	L6 AR-1254-4	7.133	6.242	1545337	2378852	567.993	887.243 #
30)	L6 AR-1254-5	7.580	6.627	1409845	13715870	491.900	3790.290 #
31)	L7 AR-1260-1	7.012	6.114	9874432	8946537	4572.568	4060.726
32)	L7 AR-1260-2	7.267	6.301	13376620	12562692	5107.750	4114.097
33)	L7 AR-1260-3	7.624	6.454	8692834	10083954	4346.444	4046.485
34)	L7 AR-1260-4	7.849	6.961	10626670	1113158	4595.107	539.459 #
35)	L7 AR-1260-5	8.158	7.164	19245723	21095943	4536.606	4200.479
36)	L8 AR-1262-1	7.624	6.664	8692834	9599348	2711.558	2340.853
37)	L8 AR-1262-2	8.158	7.164	19245723	21095943	3584.794	3373.824
38)	L8 AR-1262-3	8.467	7.444	12350352	4161859	3403.370	1689.776 #
39)	L8 AR-1262-4	8.518	7.507	6271604	13250253	2309.906	3235.756 #
40)	L8 AR-1262-5	9.154	8.001	4090761	4164592	2264.448	2443.811
41)	L9 AR-1268-1	8.467	7.444	12350352	4161859	2045.148	600.665 #
42)	L9 AR-1268-2	8.603	7.507	52460	13250253	9.584	2329.033 #
43)	L9 AR-1268-3	8.749	7.711	203488	172465	45.115	36.515
44)	L9 AR-1268-4	9.154	8.001	4090761	4164592	2084.782	2201.504
45)	L9 AR-1268-5	9.536	8.280	988525	799436	73.271	65.646

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

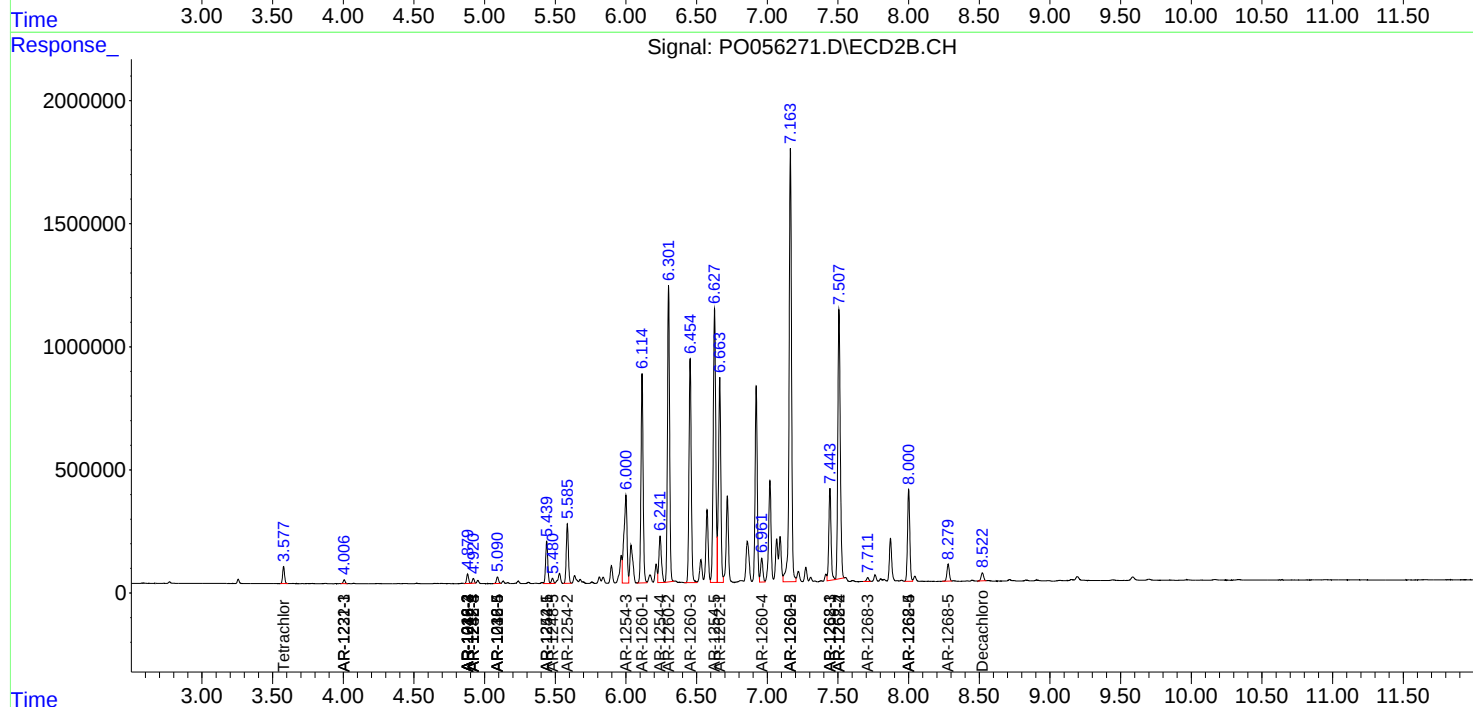
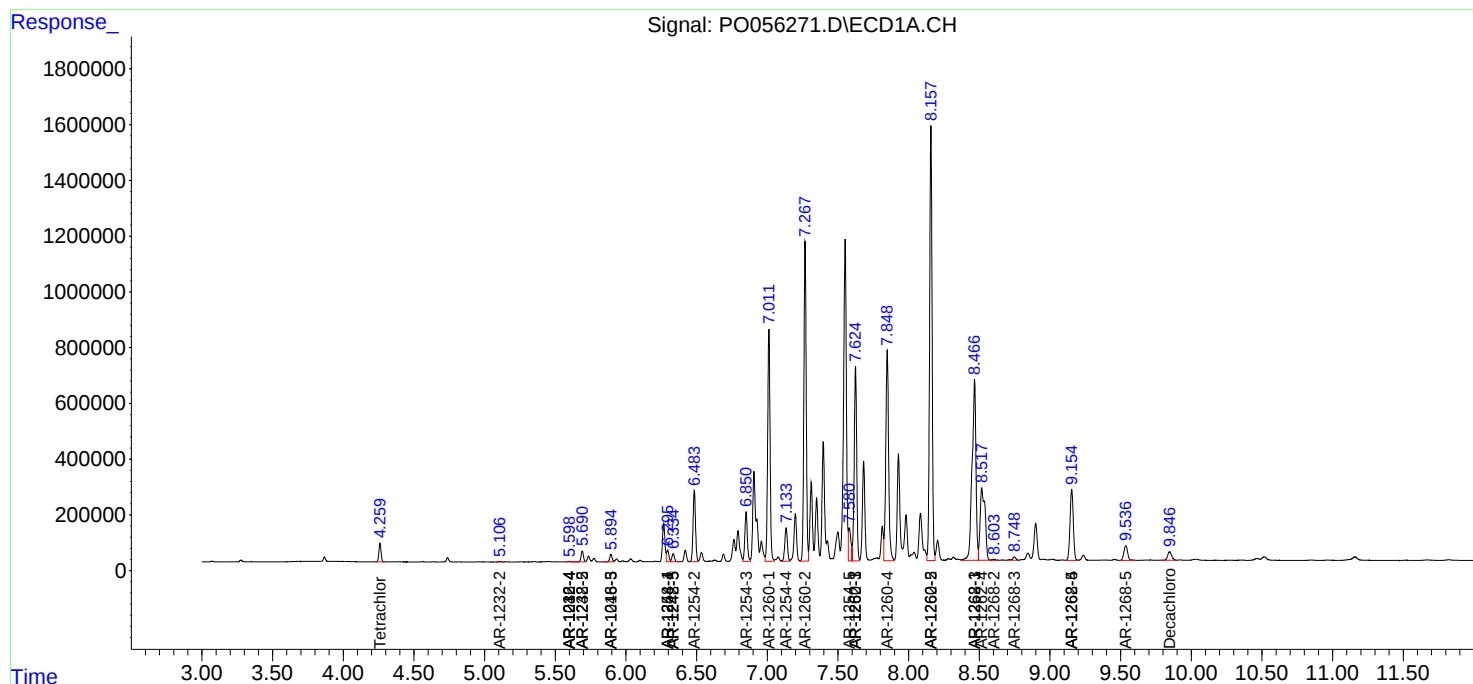
Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01

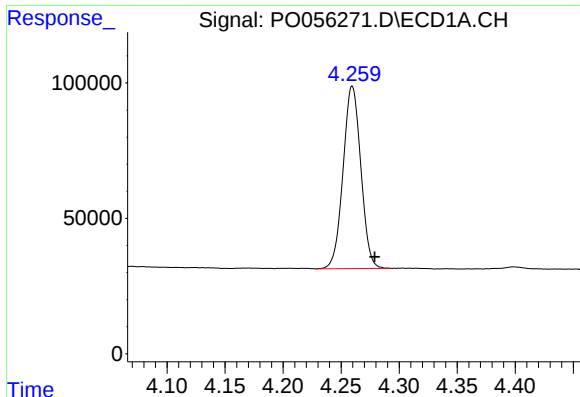
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051519\
Data File : P0056271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2019 20:11
Operator : SM/SJ
Sample : K2768-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:18:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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

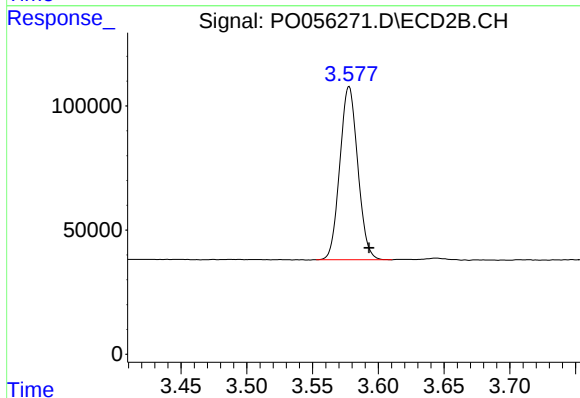




#1 Tetrachloro-m-xylene

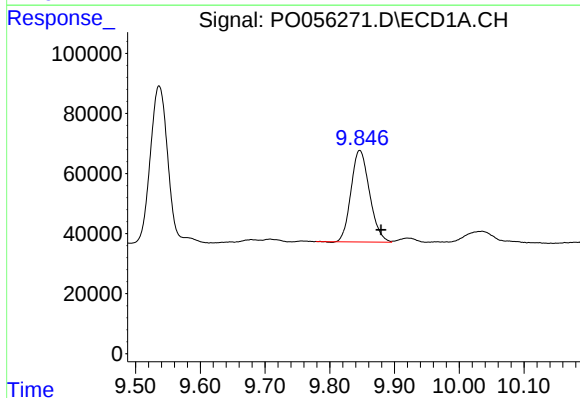
R.T.: 4.260 min
Delta R.T.: -0.019 min
Response: 717059
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



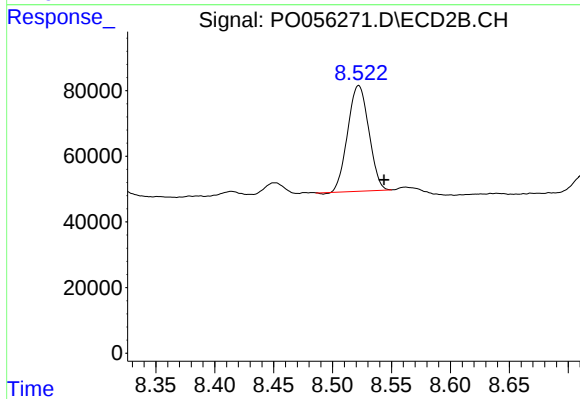
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: -0.015 min
Response: 662819
Conc: 23.47 ng/ml



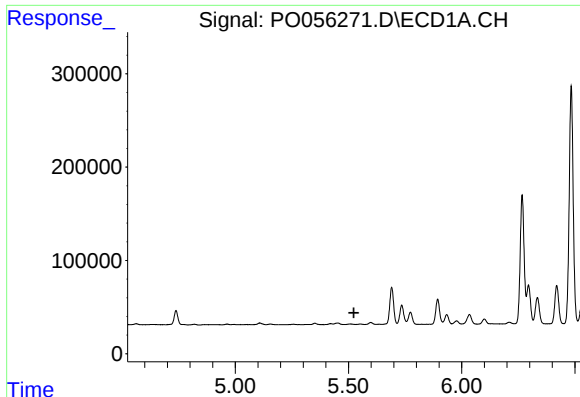
#2 Decachlorobiphenyl

R.T.: 9.846 min
Delta R.T.: -0.033 min
Response: 606412
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

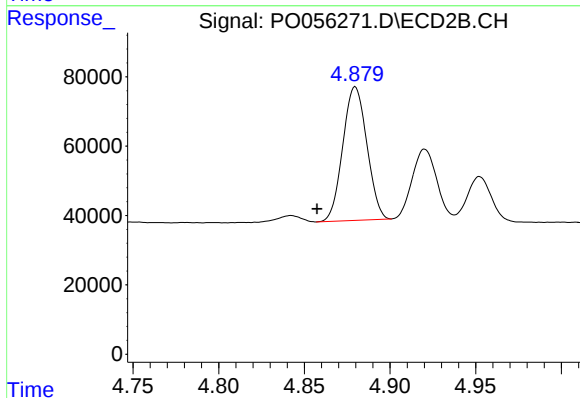
R.T.: 8.522 min
Delta R.T.: -0.021 min
Response: 402127
Conc: 14.87 ng/ml



#5 AR-1016-3

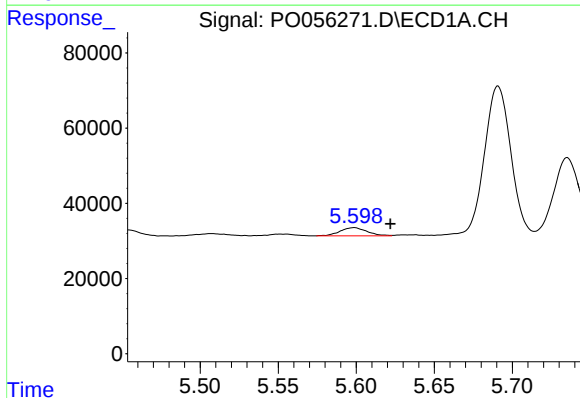
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



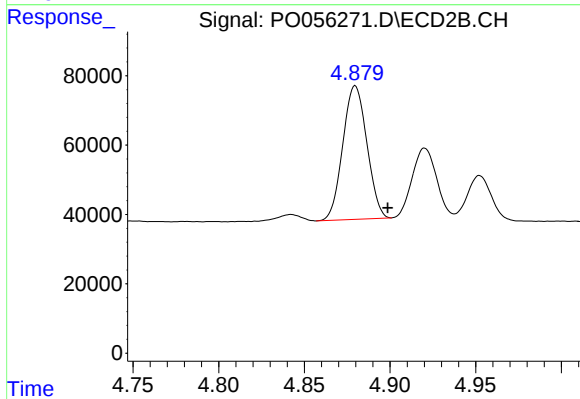
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 376220
Conc: 375.42 ng/ml



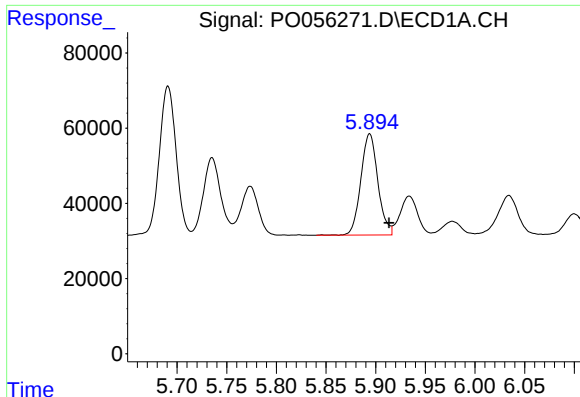
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.023 min
Response: 26107
Conc: 24.98 ng/ml



#6 AR-1016-4

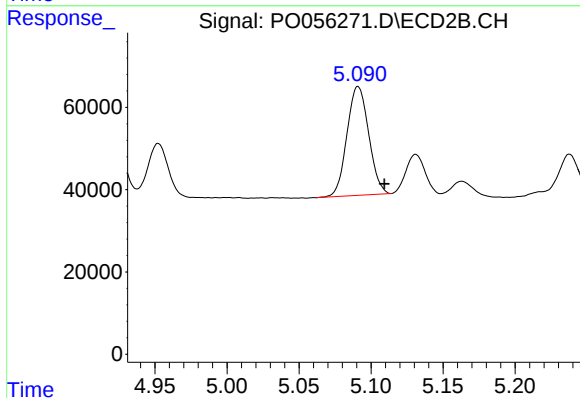
R.T.: 4.880 min
Delta R.T.: -0.019 min
Response: 376220
Conc: 462.39 ng/ml



#7 AR-1016-5

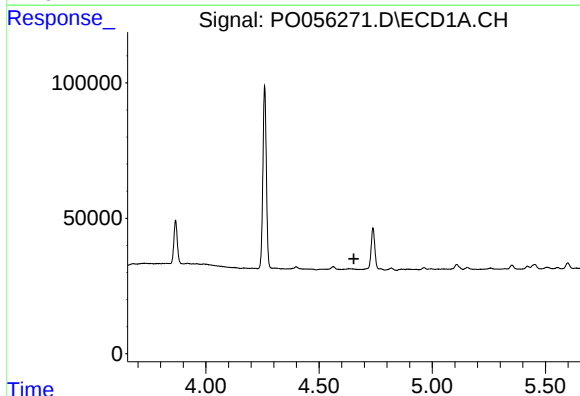
R.T.: 5.894 min
Delta R.T.: -0.019 min
Response: 321924
Conc: 285.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



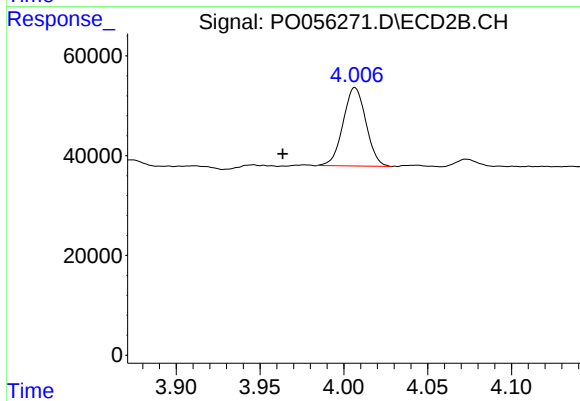
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.018 min
Response: 277209
Conc: 251.81 ng/ml



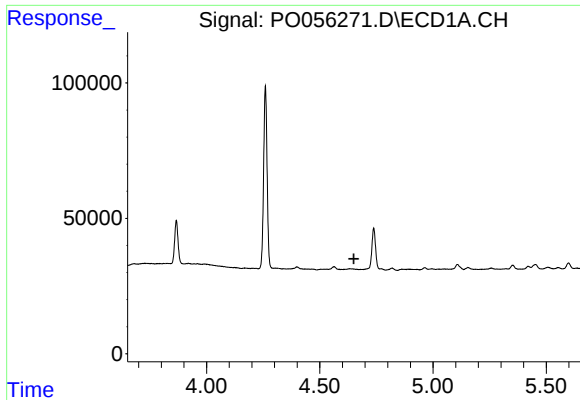
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

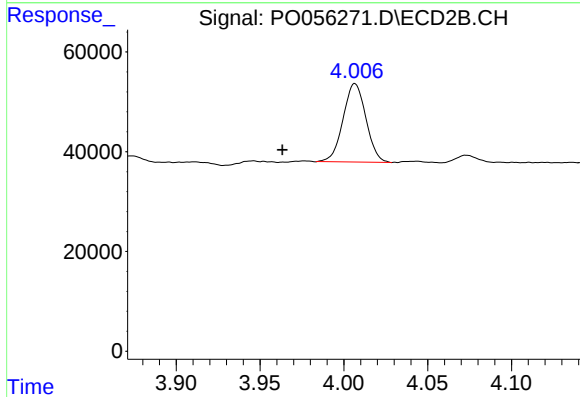
R.T.: 4.007 min
Delta R.T.: 0.043 min
Response: 148845
Conc: 167.52 ng/ml



#11 AR-1232-1

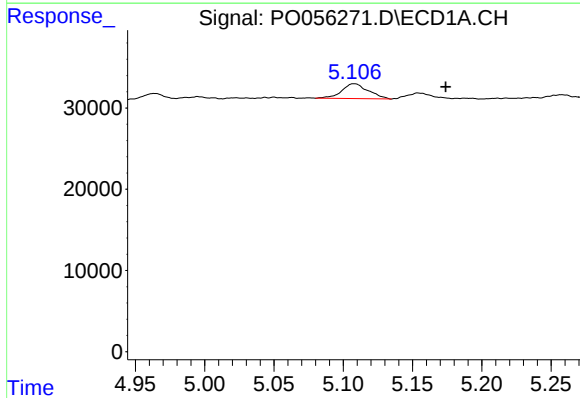
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



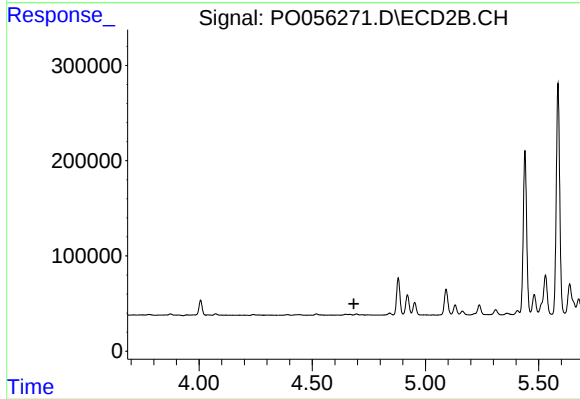
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.043 min
Response: 148845
Conc: 201.12 ng/ml



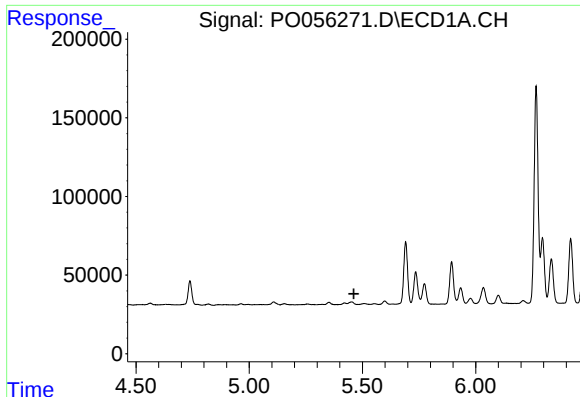
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: -0.066 min
Response: 24493
Conc: 50.49 ng/ml



#12 AR-1232-2

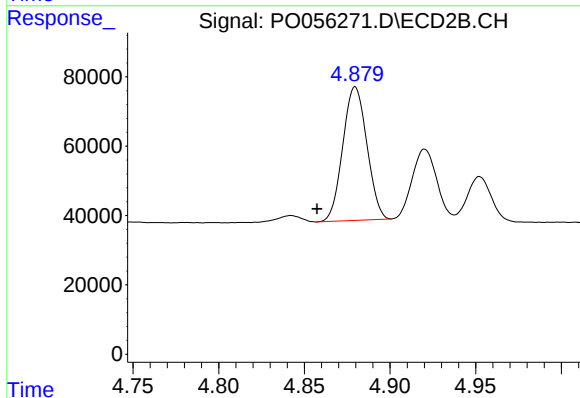
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

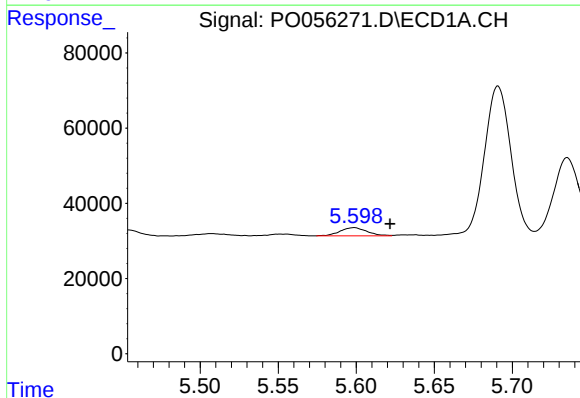
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



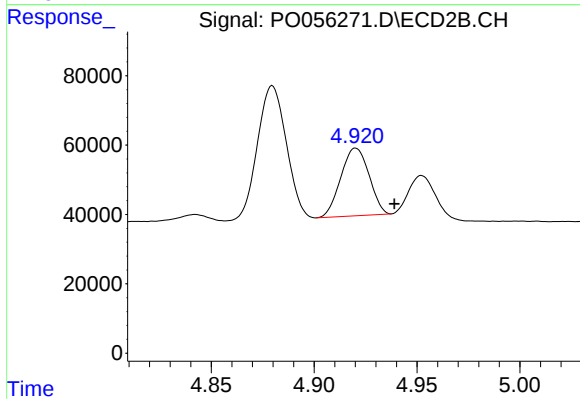
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 376220
Conc: 784.33 ng/ml



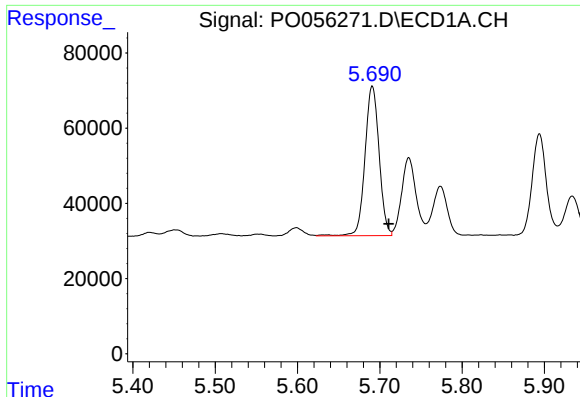
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.023 min
Response: 26107
Conc: 51.34 ng/ml



#14 AR-1232-4

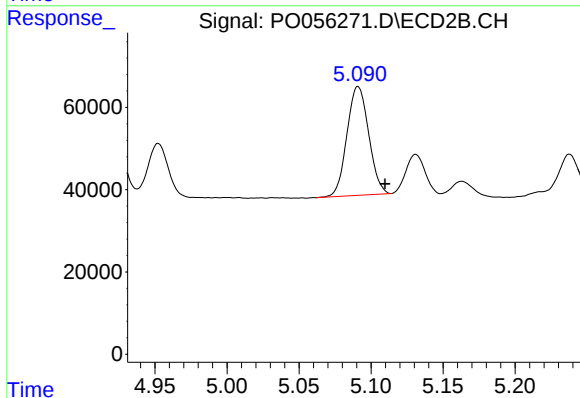
R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 186518
Conc: 439.11 ng/ml



#15 AR-1232-5

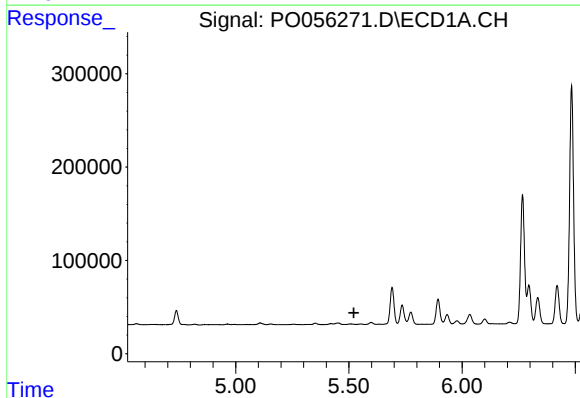
R.T.: 5.691 min
Delta R.T.: -0.020 min
Response: 472840
Conc: 1089.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



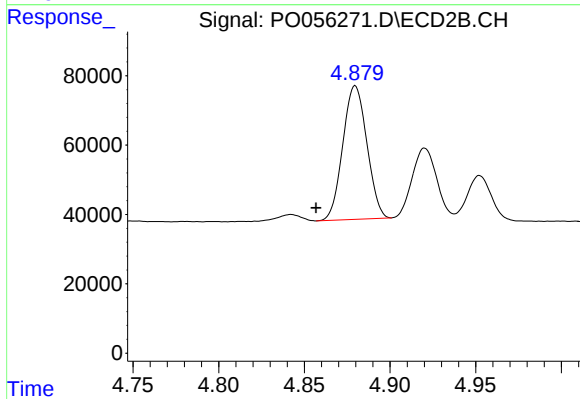
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.019 min
Response: 277209
Conc: 572.03 ng/ml



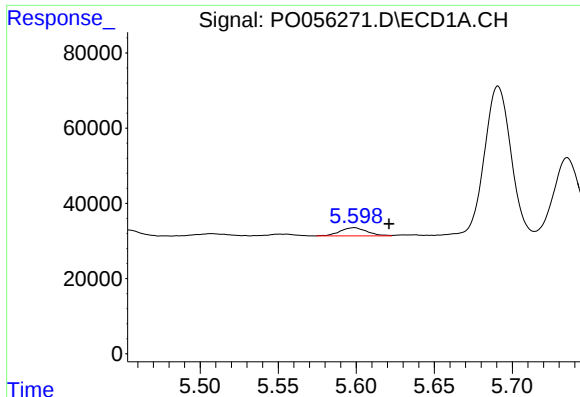
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#18 AR-1242-3

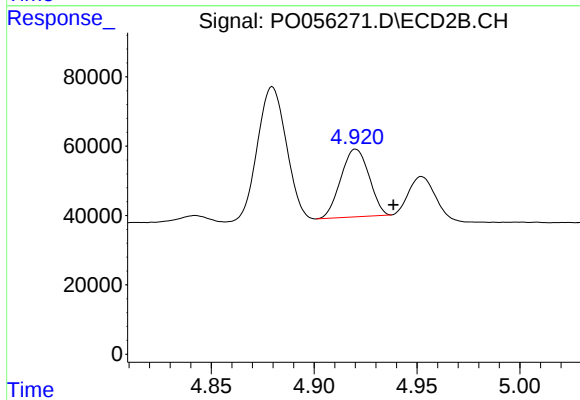
R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 376220
Conc: 434.43 ng/ml



#19 AR-1242-4

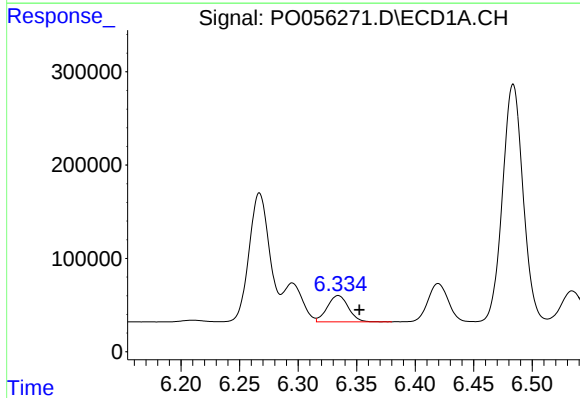
R.T.: 5.599 min
Delta R.T.: -0.022 min
Response: 26107
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



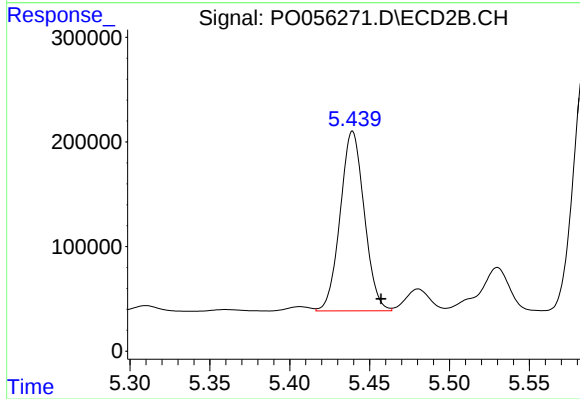
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 186518
Conc: 222.65 ng/ml



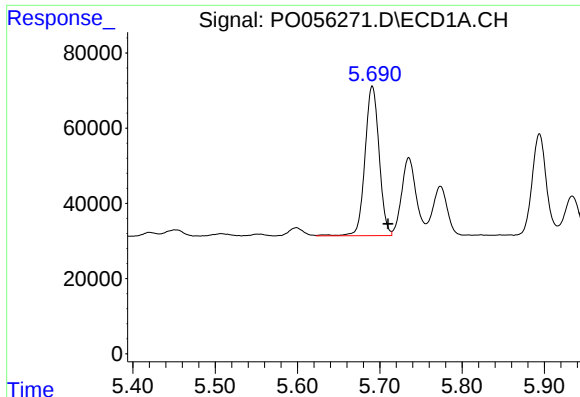
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 351360
Conc: 321.18 ng/ml



#20 AR-1242-5

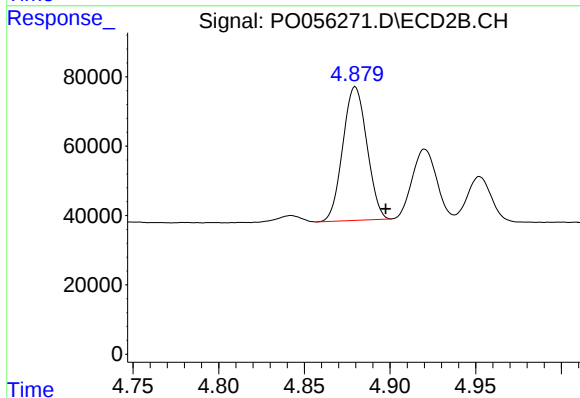
R.T.: 5.439 min
Delta R.T.: -0.018 min
Response: 1801205
Conc: 1500.51 ng/ml



#22 AR-1248-2

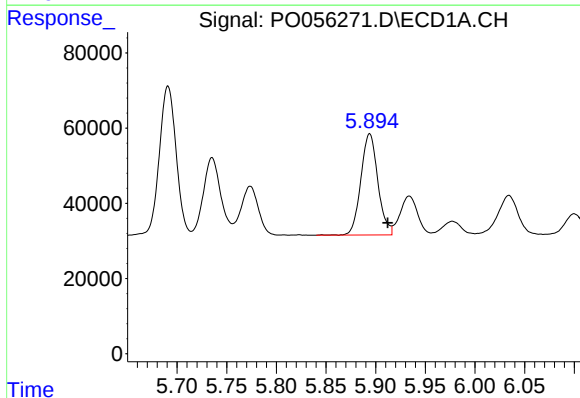
R.T.: 5.691 min
Delta R.T.: -0.019 min
Response: 472840
Conc: 354.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



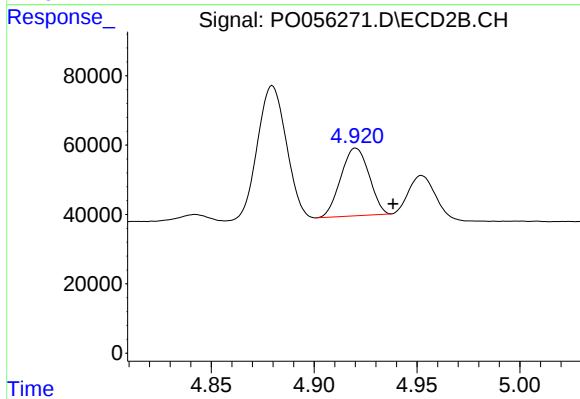
#22 AR-1248-2

R.T.: 4.880 min
Delta R.T.: -0.018 min
Response: 376220
Conc: 342.40 ng/ml



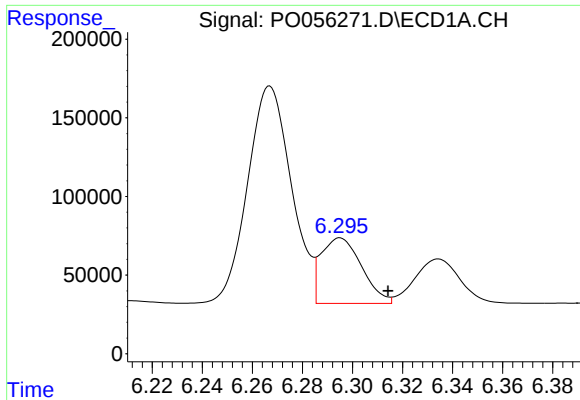
#23 AR-1248-3

R.T.: 5.894 min
Delta R.T.: -0.018 min
Response: 321924
Conc: 218.00 ng/ml



#23 AR-1248-3

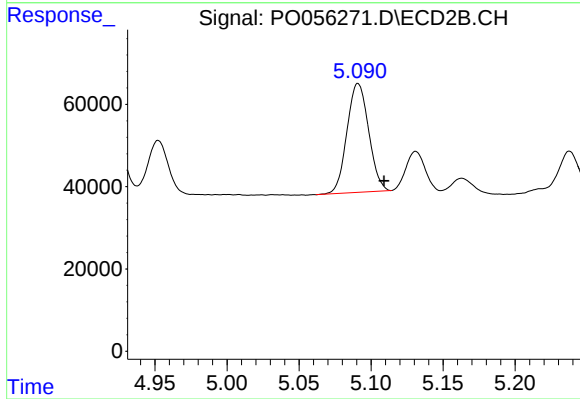
R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 186518
Conc: 164.31 ng/ml



#24 AR-1248-4

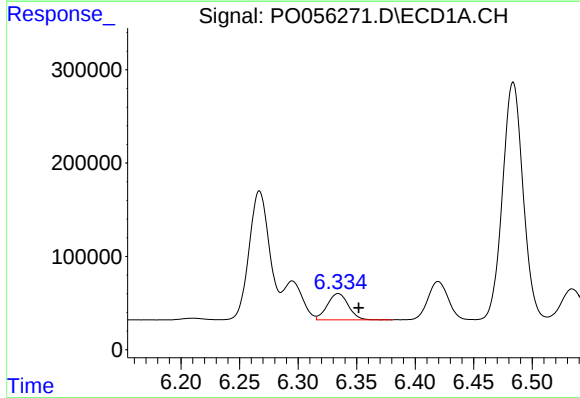
R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 468173
Conc: 268.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



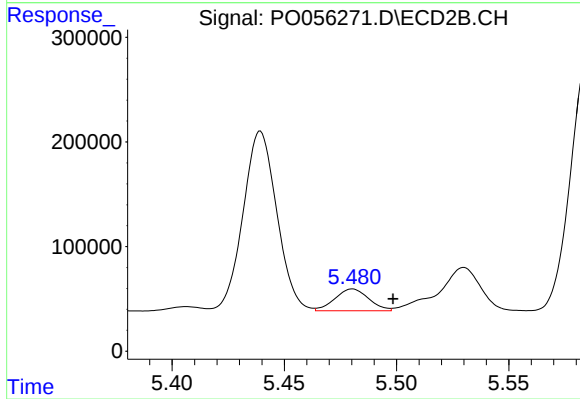
#24 AR-1248-4

R.T.: 5.091 min
Delta R.T.: -0.018 min
Response: 277209
Conc: 197.42 ng/ml



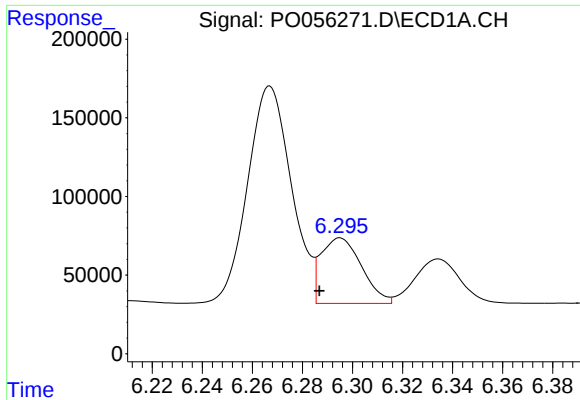
#25 AR-1248-5

R.T.: 6.334 min
Delta R.T.: -0.017 min
Response: 351360
Conc: 210.35 ng/ml



#25 AR-1248-5

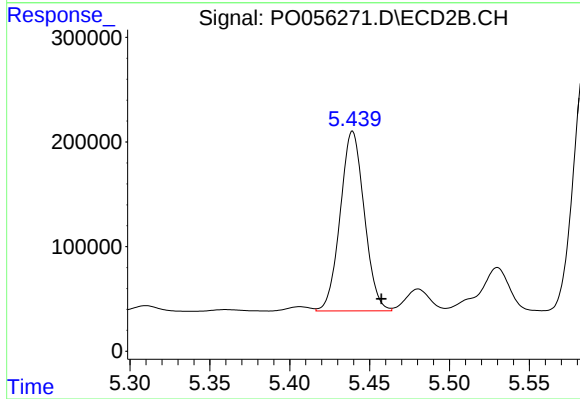
R.T.: 5.480 min
Delta R.T.: -0.018 min
Response: 219505
Conc: 146.56 ng/ml



#26 AR-1254-1

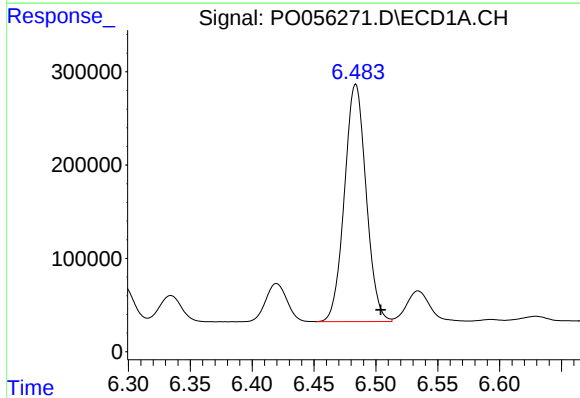
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 468173
Conc: 222.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



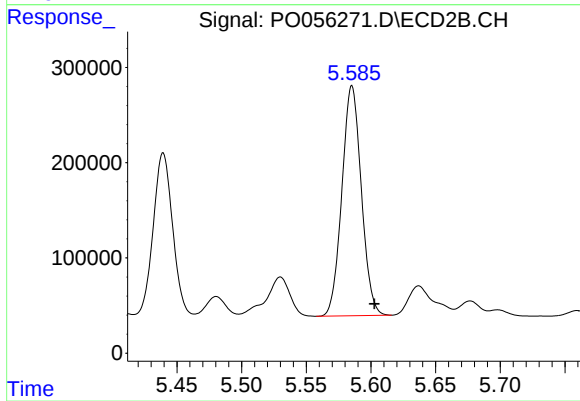
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: -0.018 min
Response: 1801205
Conc: 673.02 ng/ml



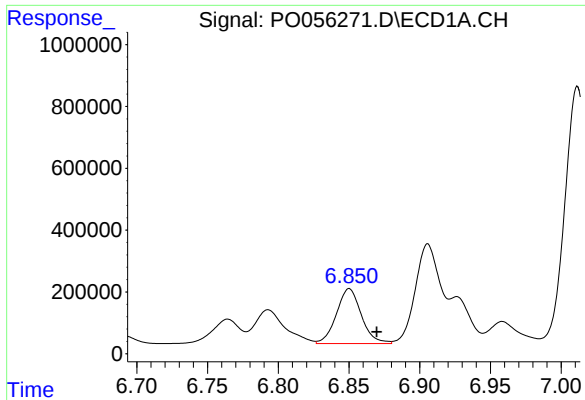
#27 AR-1254-2

R.T.: 6.484 min
Delta R.T.: -0.020 min
Response: 3102162
Conc: 934.72 ng/ml



#27 AR-1254-2

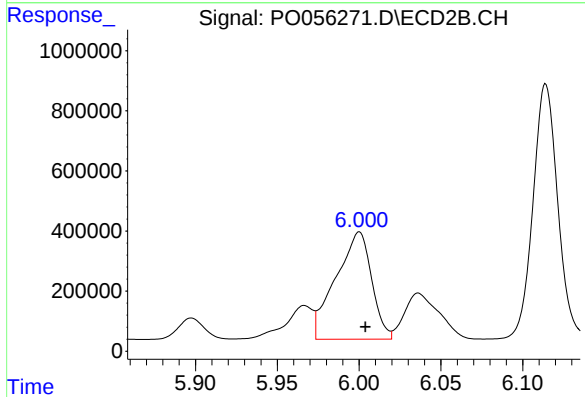
R.T.: 5.585 min
Delta R.T.: -0.017 min
Response: 2524966
Conc: 1033.68 ng/ml



#28 AR-1254-3

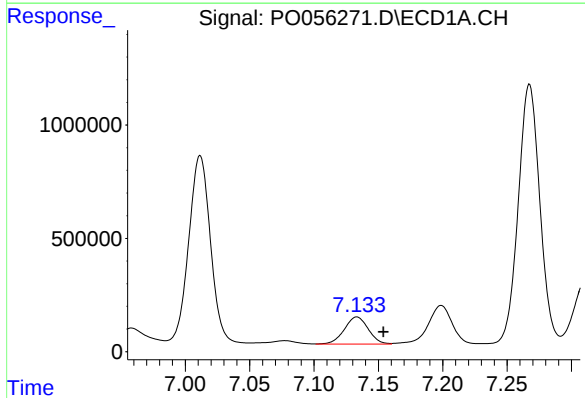
R.T.: 6.850 min
Delta R.T.: -0.019 min
Response: 2176437
Conc: 598.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



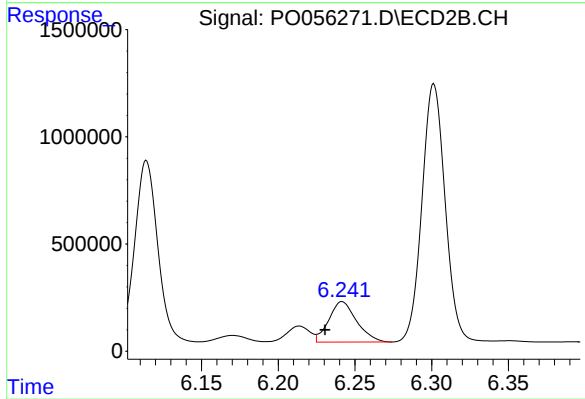
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 5442640
Conc: 1371.77 ng/ml



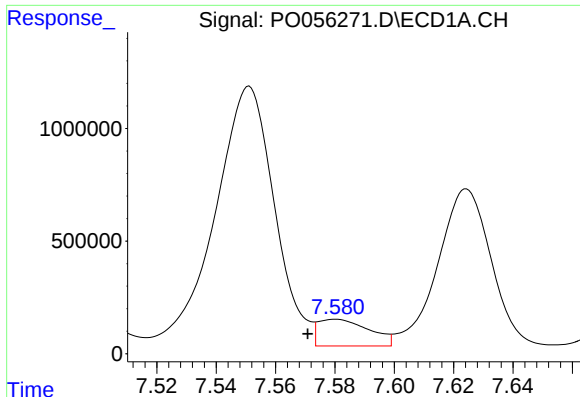
#29 AR-1254-4

R.T.: 7.133 min
Delta R.T.: -0.021 min
Response: 1545337
Conc: 567.99 ng/ml



#29 AR-1254-4

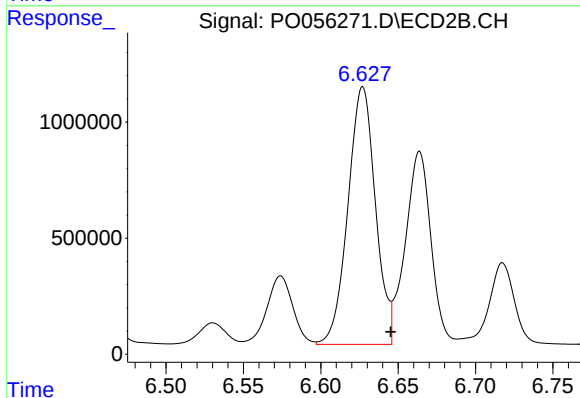
R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 2378852
Conc: 887.24 ng/ml



#30 AR-1254-5

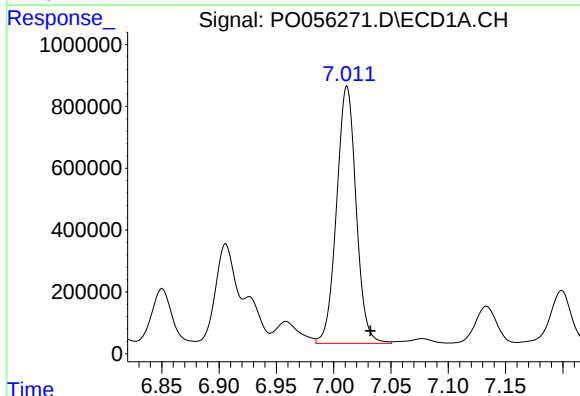
R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 1409845
Conc: 491.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



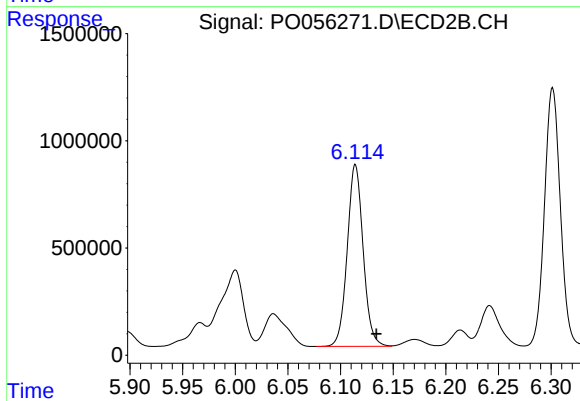
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: -0.018 min
Response: 13715870
Conc: 3790.29 ng/ml



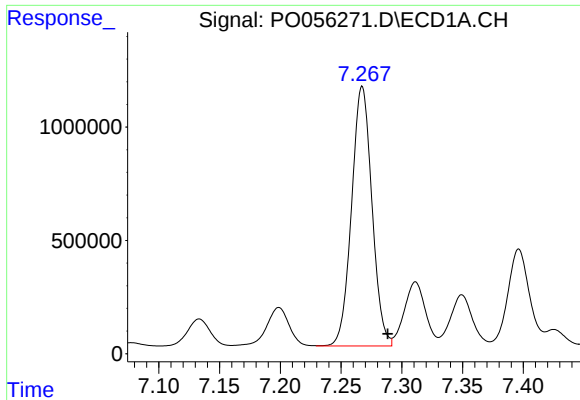
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.021 min
Response: 9874432
Conc: 4572.57 ng/ml



#31 AR-1260-1

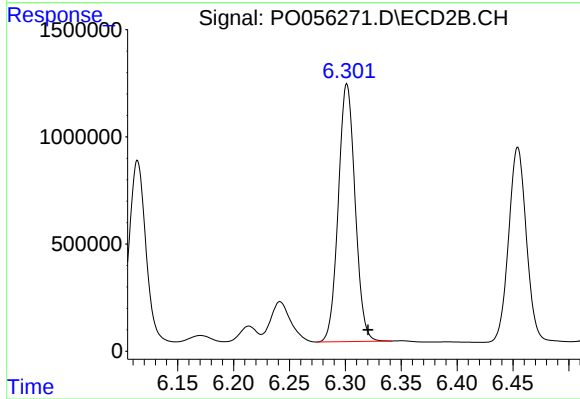
R.T.: 6.114 min
Delta R.T.: -0.020 min
Response: 8946537
Conc: 4060.73 ng/ml



#32 AR-1260-2

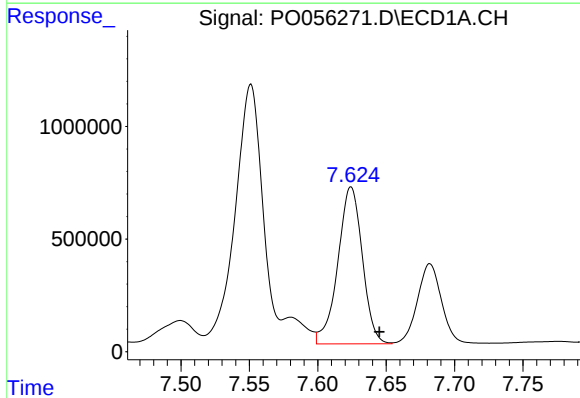
R.T.: 7.267 min
Delta R.T.: -0.021 min
Response: 13376620
Conc: 5107.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



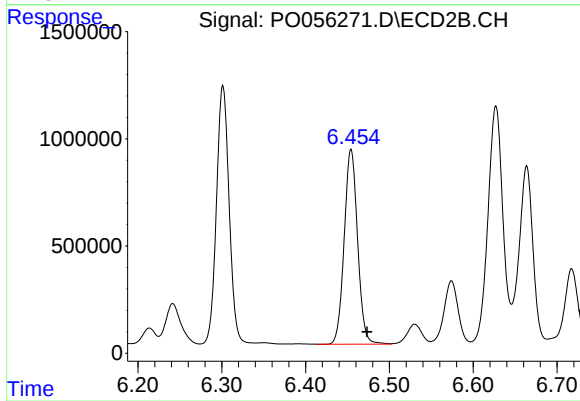
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: -0.019 min
Response: 12562692
Conc: 4114.10 ng/ml



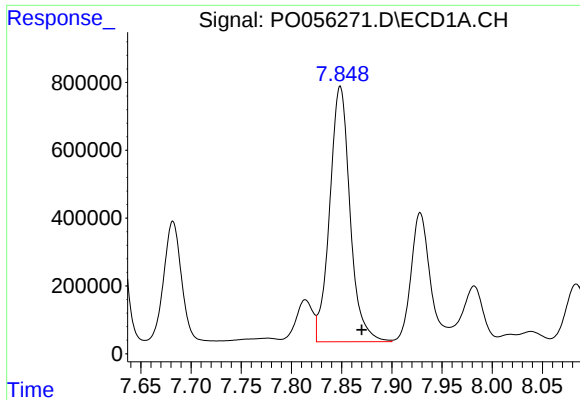
#33 AR-1260-3

R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 8692834
Conc: 4346.44 ng/ml



#33 AR-1260-3

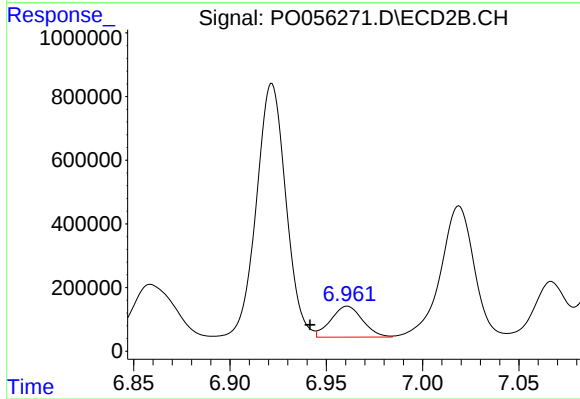
R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 10083954
Conc: 4046.49 ng/ml



#34 AR-1260-4

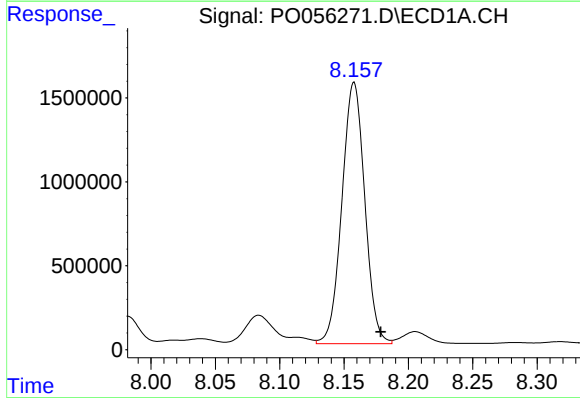
R.T.: 7.849 min
Delta R.T.: -0.021 min
Response: 10626670
Conc: 4595.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



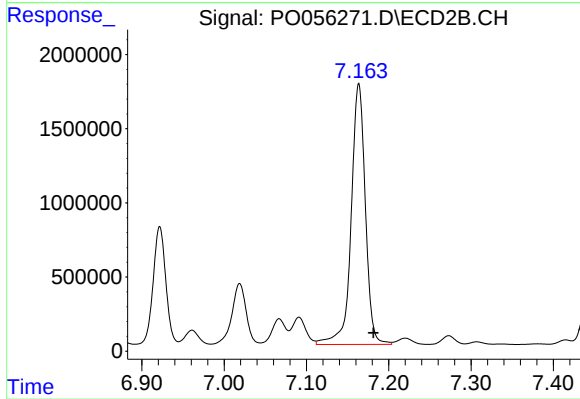
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: 0.019 min
Response: 1113158
Conc: 539.46 ng/ml



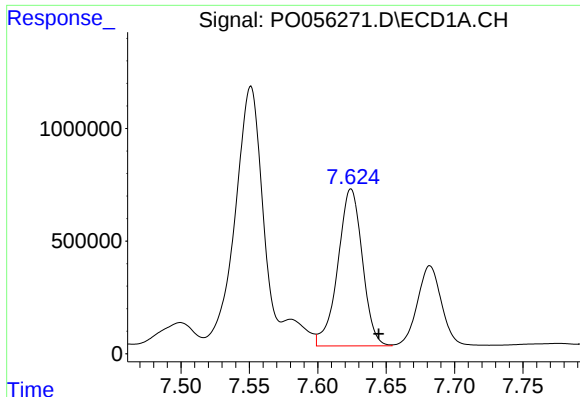
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.021 min
Response: 19245723
Conc: 4536.61 ng/ml



#35 AR-1260-5

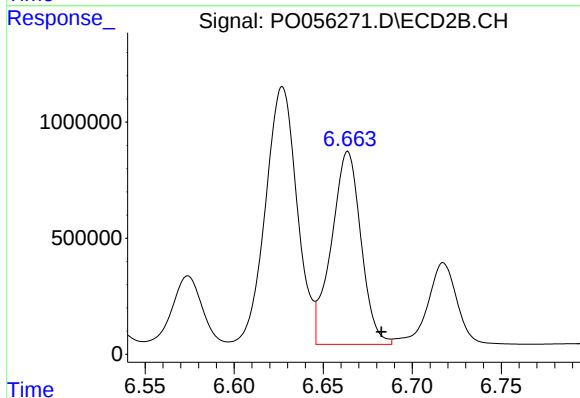
R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 21095943
Conc: 4200.48 ng/ml



#36 AR-1262-1

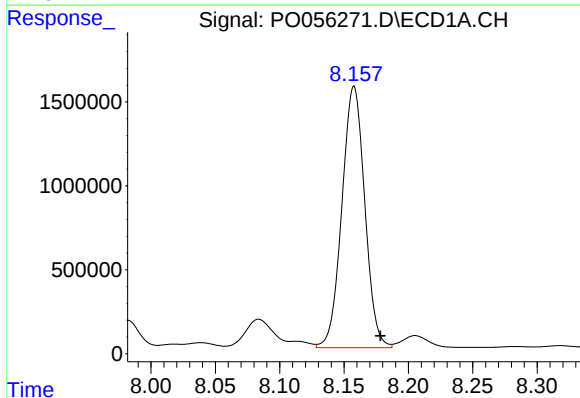
R.T.: 7.624 min
Delta R.T.: -0.020 min
Response: 8692834
Conc: 2711.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



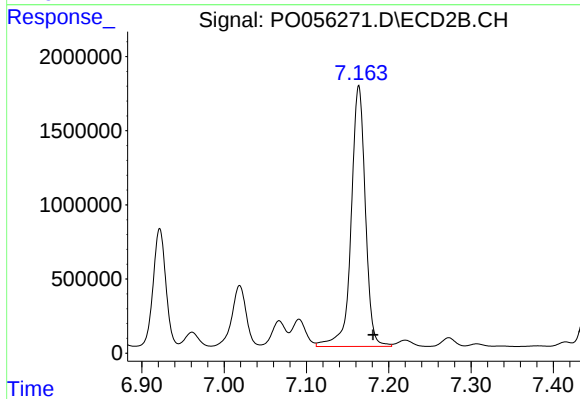
#36 AR-1262-1

R.T.: 6.664 min
Delta R.T.: -0.019 min
Response: 9599348
Conc: 2340.85 ng/ml



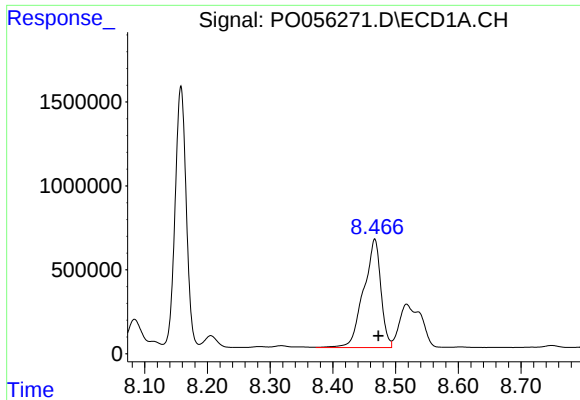
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.020 min
Response: 19245723
Conc: 3584.79 ng/ml



#37 AR-1262-2

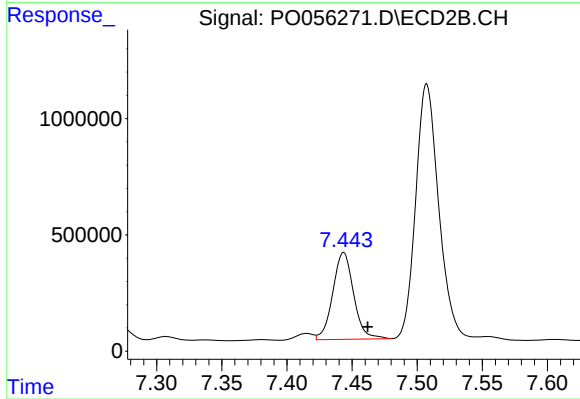
R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 21095943
Conc: 3373.82 ng/ml



#38 AR-1262-3

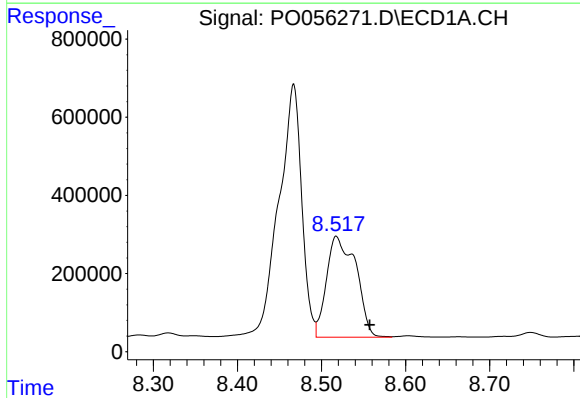
R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 12350352
Conc: 3403.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



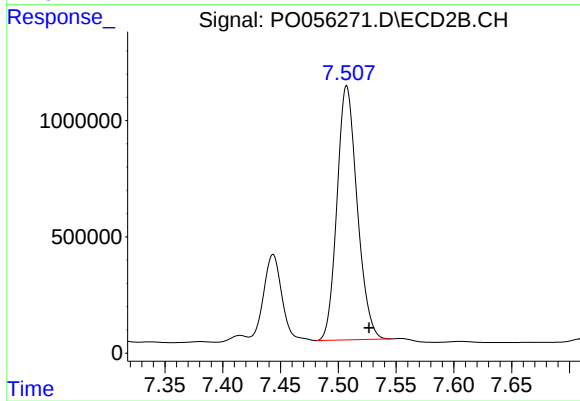
#38 AR-1262-3

R.T.: 7.444 min
Delta R.T.: -0.018 min
Response: 4161859
Conc: 1689.78 ng/ml



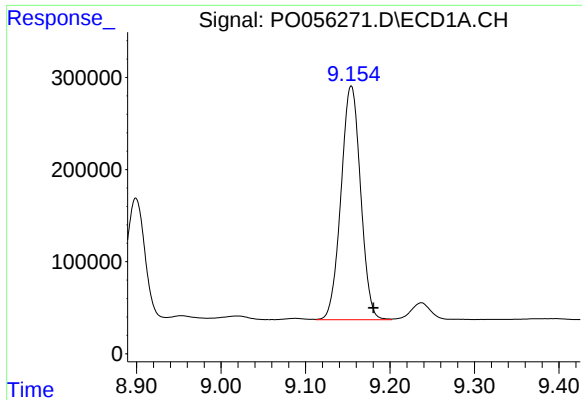
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.040 min
Response: 6271604
Conc: 2309.91 ng/ml



#39 AR-1262-4

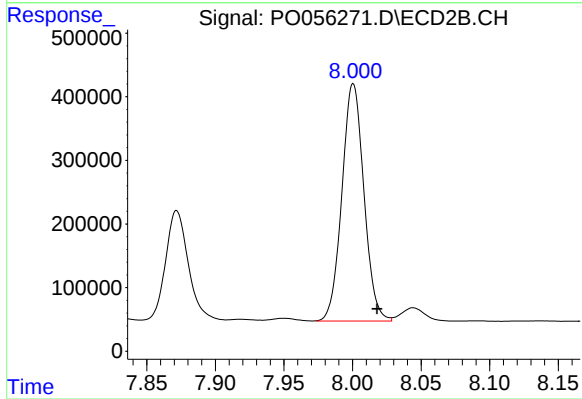
R.T.: 7.507 min
Delta R.T.: -0.019 min
Response: 13250253
Conc: 3235.76 ng/ml



#40 AR-1262-5

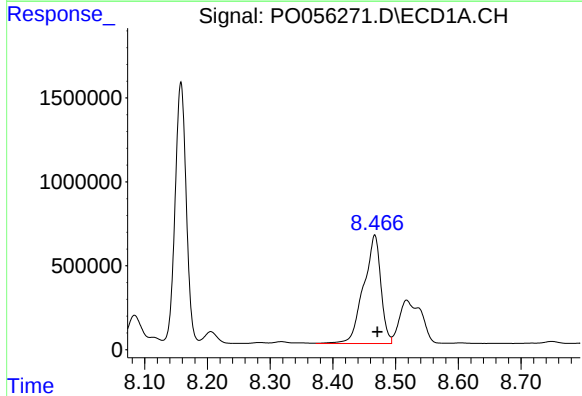
R.T.: 9.154 min
Delta R.T.: -0.026 min
Response: 4090761
Conc: 2264.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



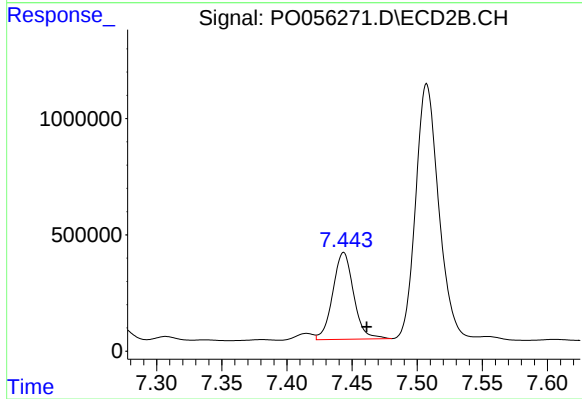
#40 AR-1262-5

R.T.: 8.001 min
Delta R.T.: -0.017 min
Response: 4164592
Conc: 2443.81 ng/ml



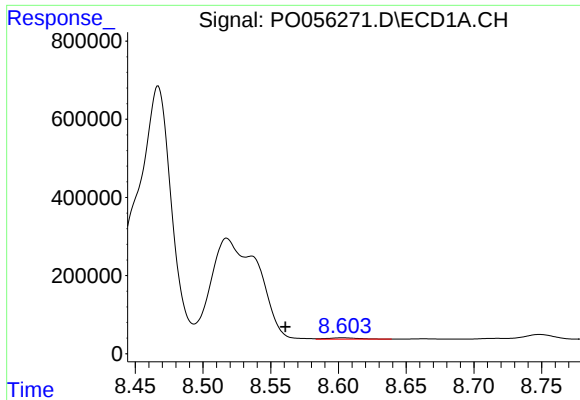
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 12350352
Conc: 2045.15 ng/ml



#41 AR-1268-1

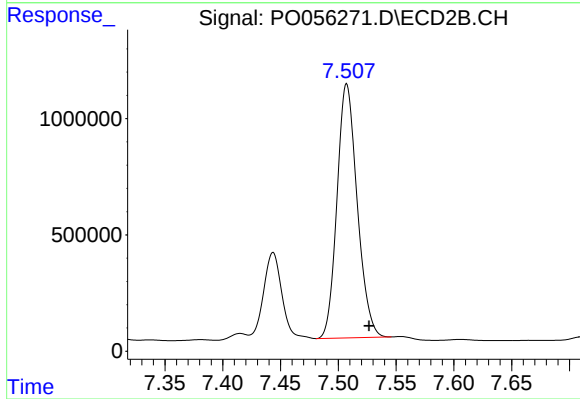
R.T.: 7.444 min
Delta R.T.: -0.018 min
Response: 4161859
Conc: 600.67 ng/ml



#42 AR-1268-2

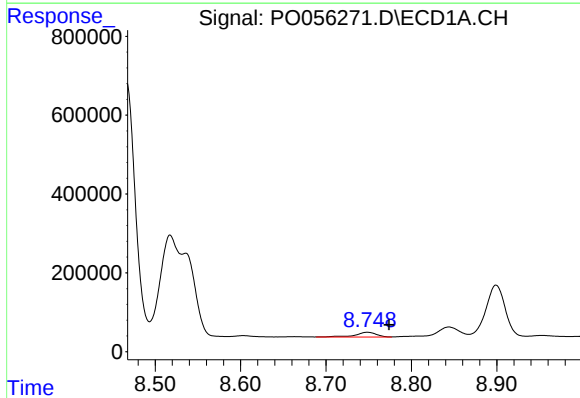
R.T.: 8.603 min
Delta R.T.: 0.042 min
Response: 52460
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



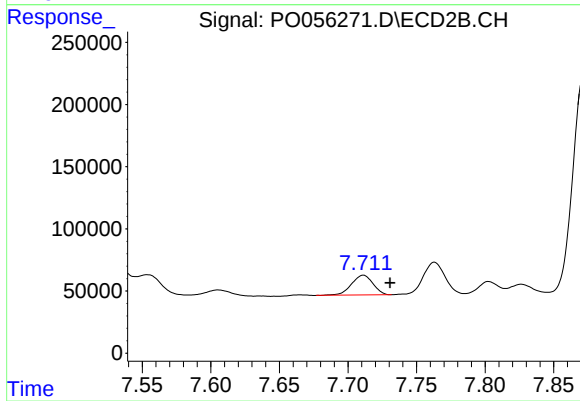
#42 AR-1268-2

R.T.: 7.507 min
Delta R.T.: -0.019 min
Response: 13250253
Conc: 2329.03 ng/ml



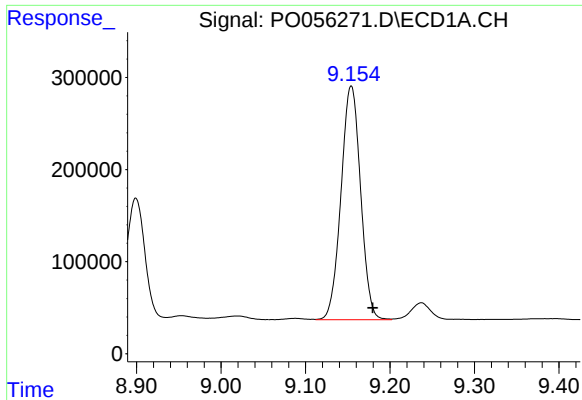
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.025 min
Response: 203488
Conc: 45.11 ng/ml



#43 AR-1268-3

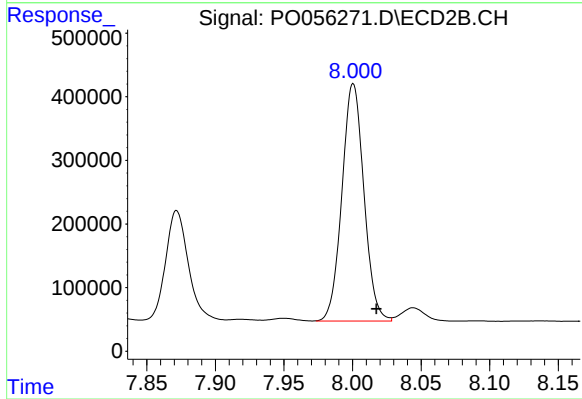
R.T.: 7.711 min
Delta R.T.: -0.019 min
Response: 172465
Conc: 36.52 ng/ml



#44 AR-1268-4

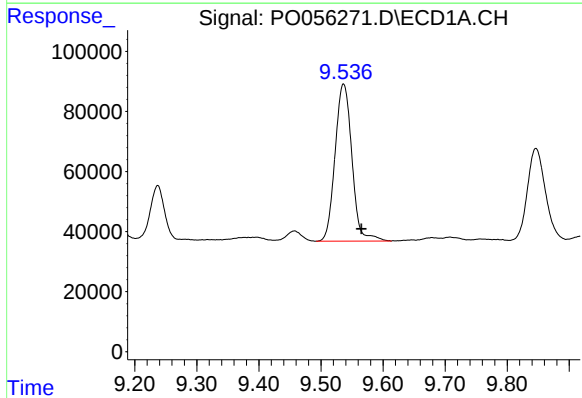
R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 4090761
Conc: 2084.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS014-0206-01



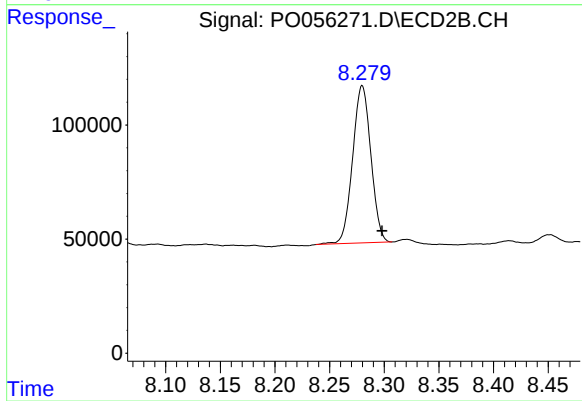
#44 AR-1268-4

R.T.: 8.001 min
Delta R.T.: -0.017 min
Response: 4164592
Conc: 2201.50 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: -0.029 min
Response: 988525
Conc: 73.27 ng/ml



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 799436
Conc: 65.65 ng/ml