

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 14:30
 Operator : HP/AJ
 Sample : K5633-07RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S7-07-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:33:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.311	3.478	896721	902532	15.386	16.526
2)	SA Decachlor...	9.922	8.314	443425	281051	7.621	6.574
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	1853875	141475	848.001	75.514 #
4)	L1 AR-1016-2	0.000	4.543	0	141475	N.D.	51.869 #
5)	L1 AR-1016-3	0.000	4.703	0	257863	N.D.	185.797 #
6)	L1 AR-1016-4	5.624	4.703	1950057	257863	1234.930	230.880 #
7)	L1 AR-1016-5	5.949	4.958	269126	55291	176.663	36.701 #
9)	L2 AR-1221-2	0.000	3.819	0	80713	N.D.	209.053 #
10)	L2 AR-1221-3	0.000	3.819	0	80713	N.D.	65.641 #
11)	L3 AR-1232-1	0.000	3.819	0	80713	N.D.	47.290 #
12)	L3 AR-1232-2	0.000	4.543	0	141475	N.D.	71.922 #
13)	L3 AR-1232-3	0.000	4.703	0	257863	N.D.	266.542 #
14)	L3 AR-1232-4	5.624	4.808	1950057	214568	1765.672	258.427 #
15)	L3 AR-1232-5	0.000	4.958	0	55291	N.D.	59.074 #
16)	L4 AR-1242-1	5.409	4.543	1853875	141475	1155.781	102.379 #
17)	L4 AR-1242-2	0.000	4.543	0	141475	N.D.	68.956 #
18)	L4 AR-1242-3	5.624	4.703	1950057	257863	1403.500	246.056 #
19)	L4 AR-1242-4	5.624	4.808	1950057	214568	1669.064	216.164 #
20)	L4 AR-1242-5	6.406	5.300	684240	2372190	475.400	1698.025 #
21)	L5 AR-1248-1	5.409	4.543	1853875	141475	1503.625	129.437 #
22)	L5 AR-1248-2	0.000	4.703	0	257863	N.D.	184.398 #
23)	L5 AR-1248-3	5.949	4.808	269126	214568	138.827	148.367
24)	L5 AR-1248-4	6.349	4.958	2083322	55291	837.024	30.705 #
25)	L5 AR-1248-5	6.406	5.337	684240	286336	293.094	154.897 #
26)	L6 AR-1254-1	6.327	5.300	1960975	2372190	771.304	787.503
27)	L6 AR-1254-2	6.544	5.433	1743080	261491	430.920	96.956 #
28)	L6 AR-1254-3	6.907	5.847	937973	170790	220.367	39.781 #
29)	L6 AR-1254-4	7.156	6.064	588507	240520	173.868	84.403 #
30)	L6 AR-1254-5	0.000	6.458	0	116657	N.D.	31.295 #
31)	L7 AR-1260-1	0.000	5.960	0	99293	N.D.	35.951 #
32)	L7 AR-1260-2	7.310	6.127	1636860	298742	405.469	77.861 #
33)	L7 AR-1260-3	0.000	6.290	0	119196	N.D.	37.989 #
34)	L7 AR-1260-4	0.000	6.751	0	44846	N.D.	17.712 #
35)	L7 AR-1260-5	0.000	6.989	0	83830	N.D.	13.753 #
36)	L8 AR-1262-1	0.000	6.558	0	83455	N.D.	45.865 #
37)	L8 AR-1262-2	0.000	6.989	0	83830	N.D.	11.762 #

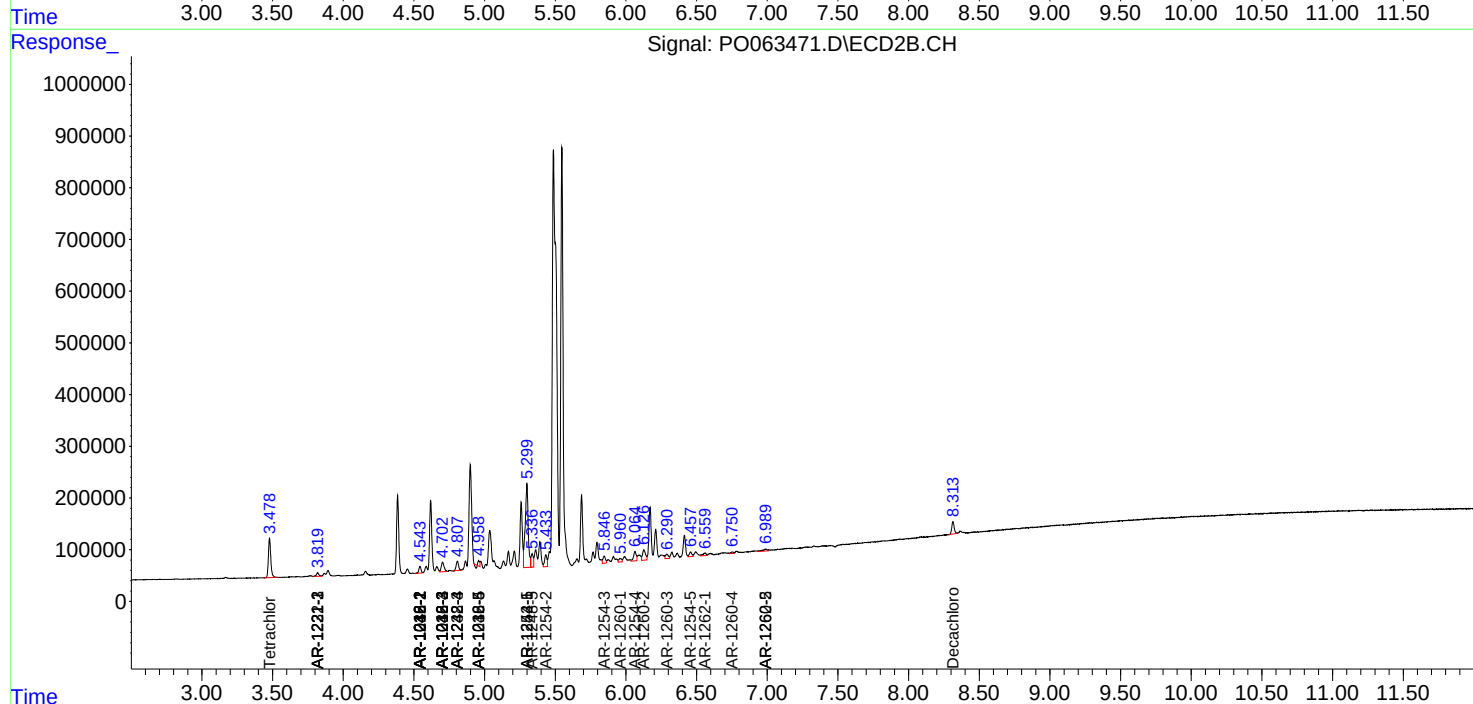
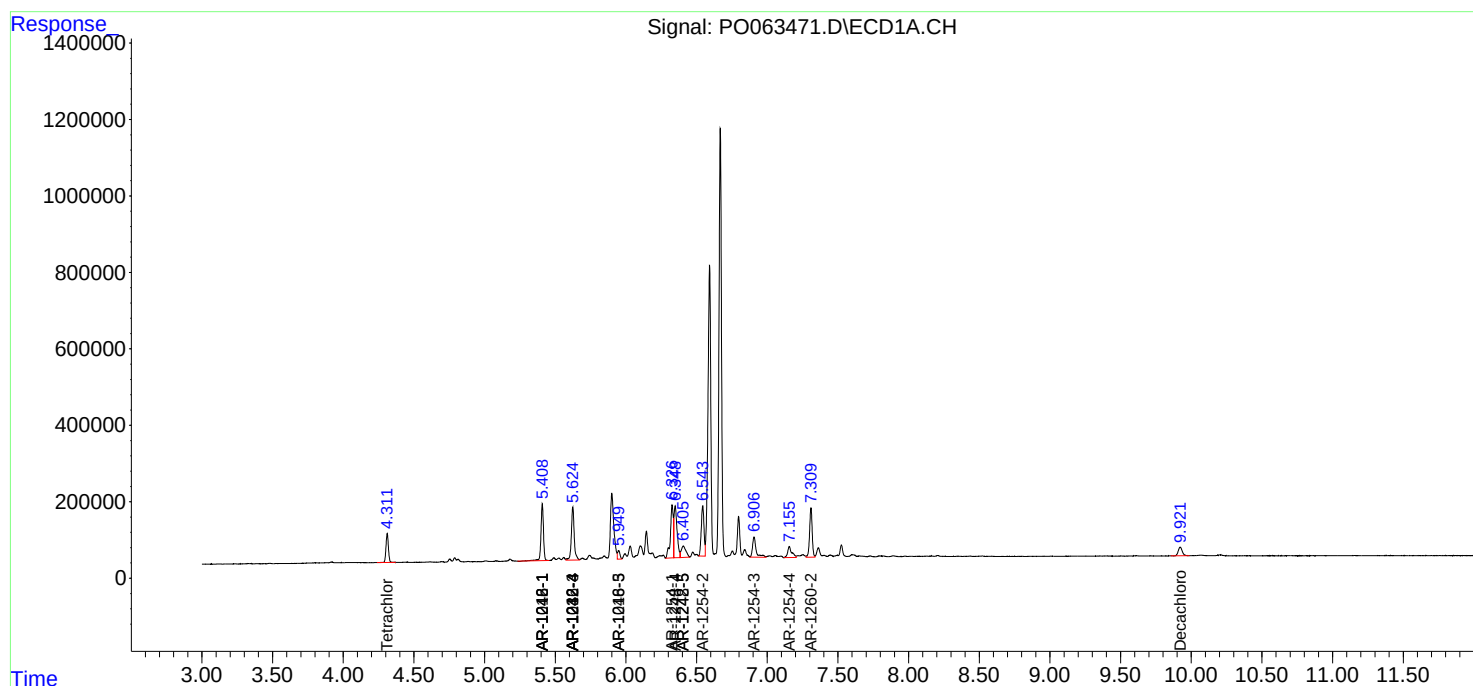
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

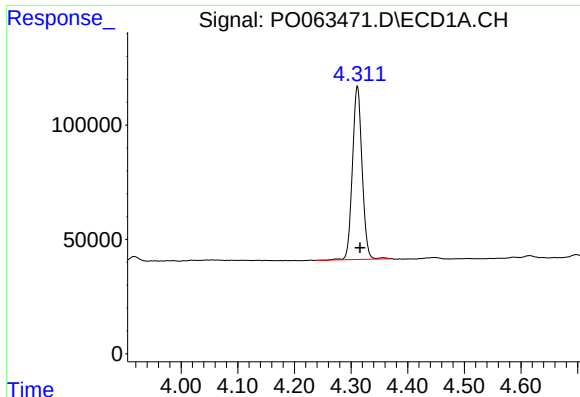
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 14:30
Operator : HP/AJ
Sample : K5633-07RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:33:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

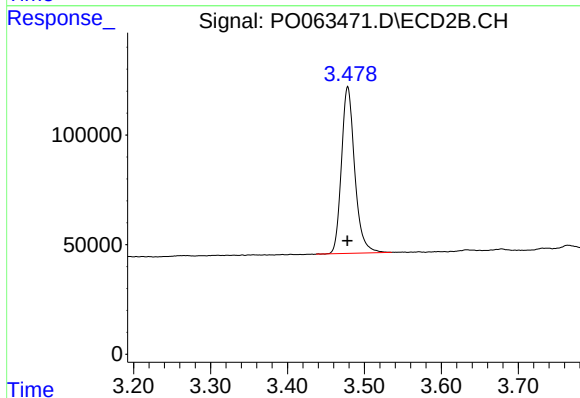




#1 Tetrachloro-m-xylene

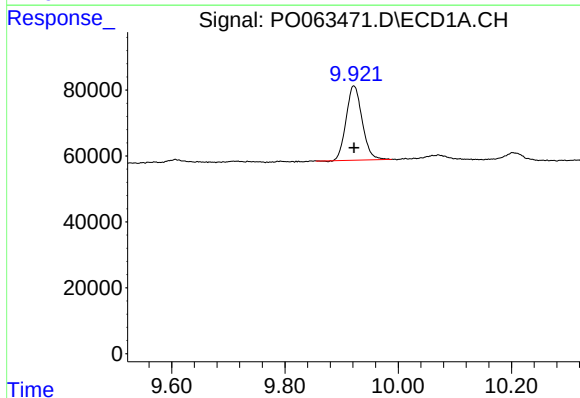
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 896721
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



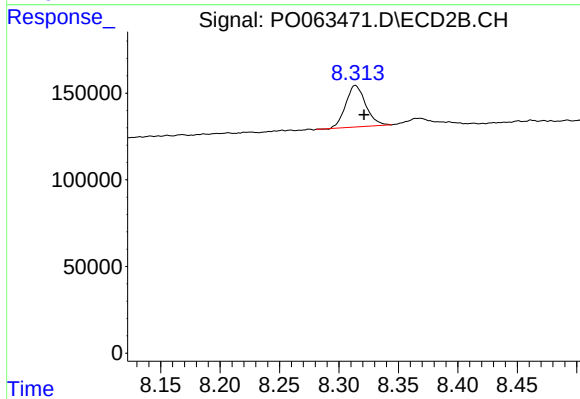
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 902532
Conc: 16.53 ng/ml



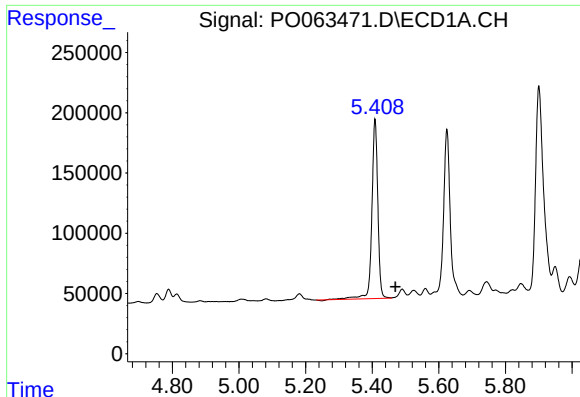
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 443425
Conc: 7.62 ng/ml



#2 Decachlorobiphenyl

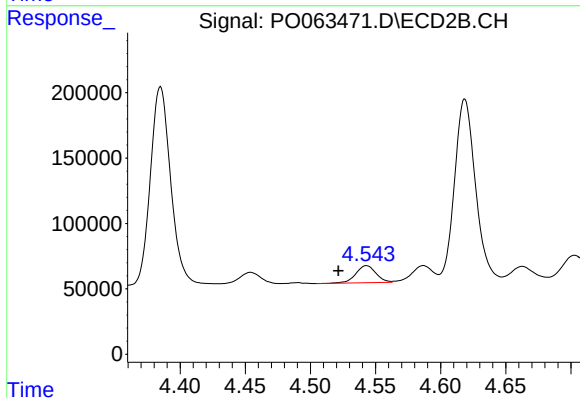
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 281051
Conc: 6.57 ng/ml



#3 AR-1016-1

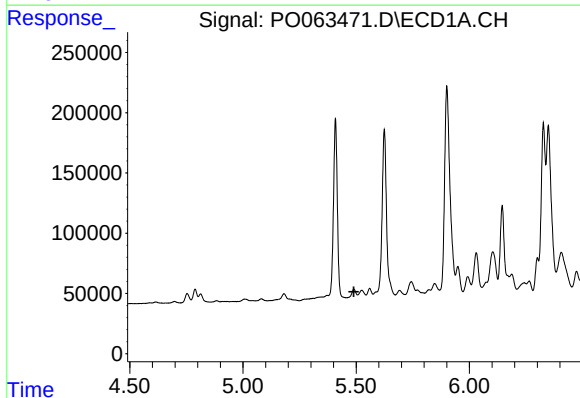
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 1853875
Conc: 848.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



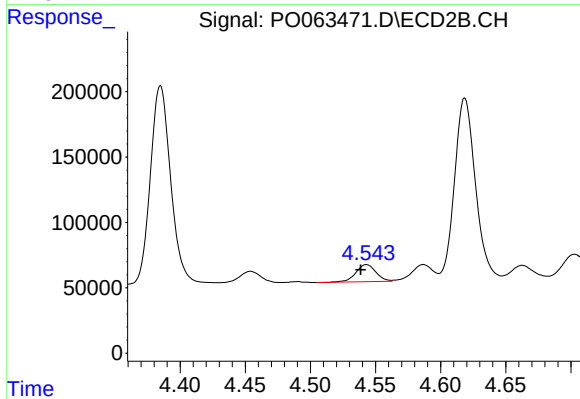
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 141475
Conc: 75.51 ng/ml



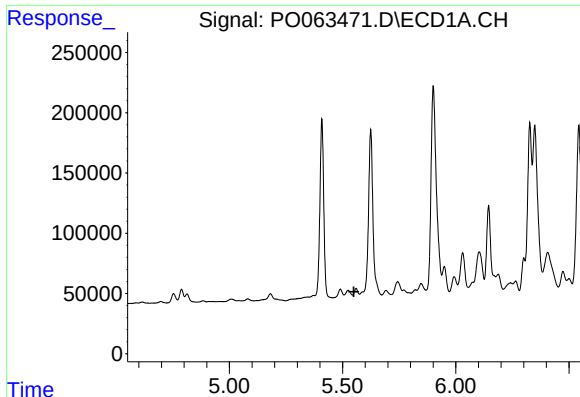
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

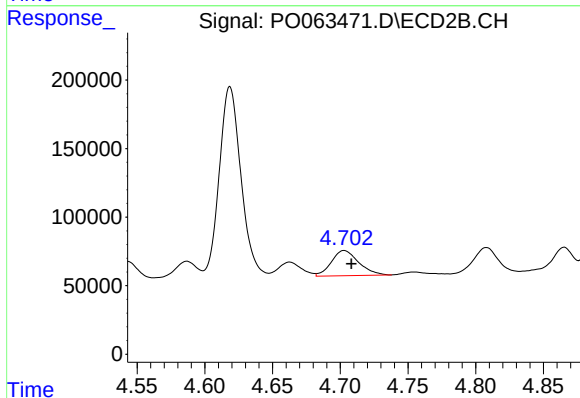
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 141475
Conc: 51.87 ng/ml



#5 AR-1016-3

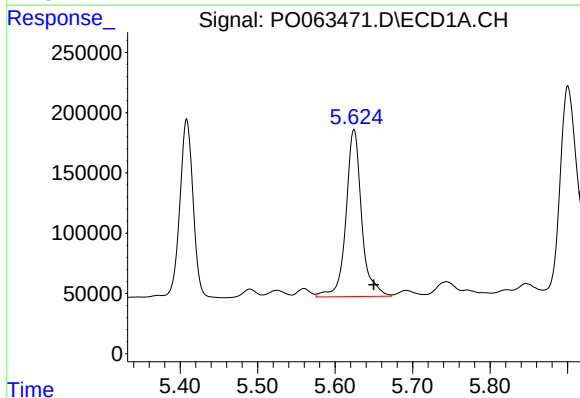
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



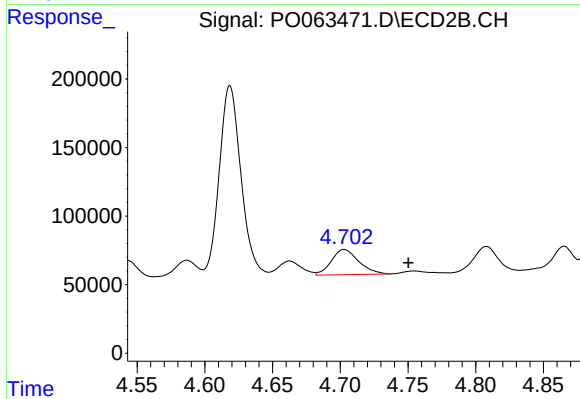
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 257863
Conc: 185.80 ng/ml



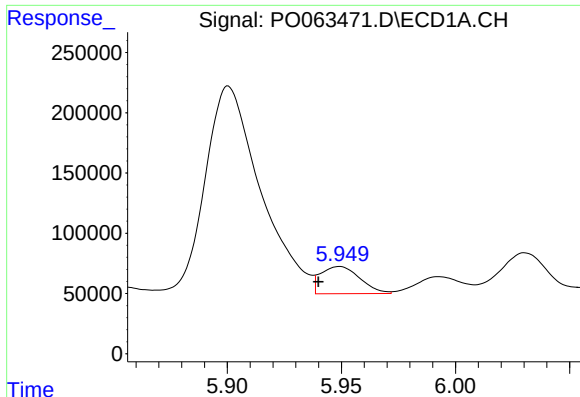
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 1950057
Conc: 1234.93 ng/ml



#6 AR-1016-4

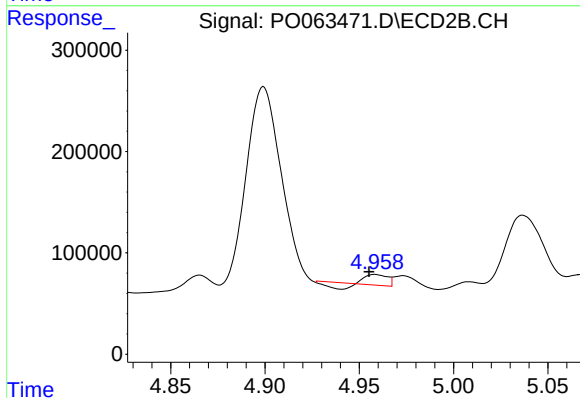
R.T.: 4.703 min
Delta R.T.: -0.047 min
Response: 257863
Conc: 230.88 ng/ml



#7 AR-1016-5

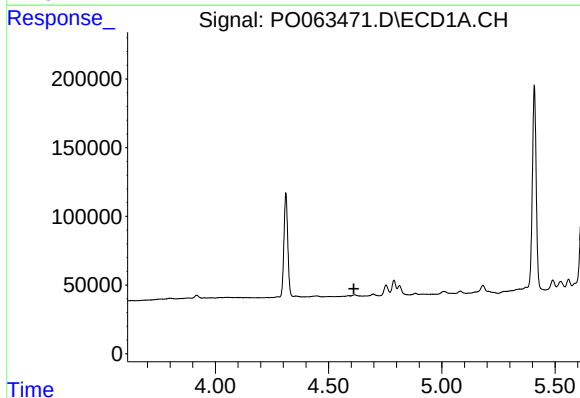
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 269126
Conc: 176.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



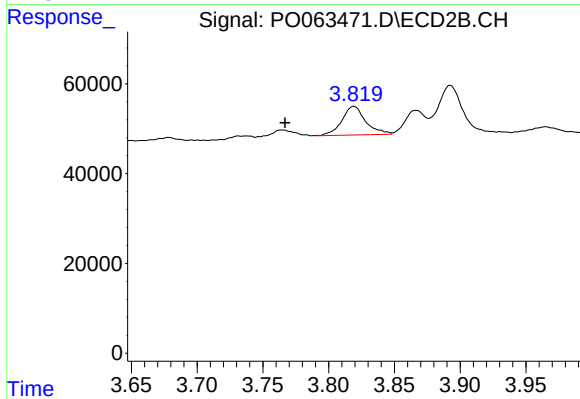
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 55291
Conc: 36.70 ng/ml



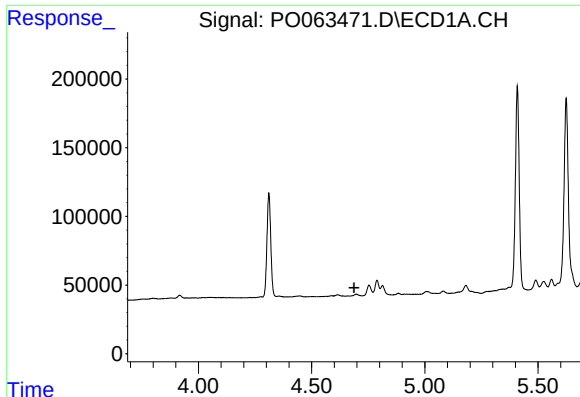
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

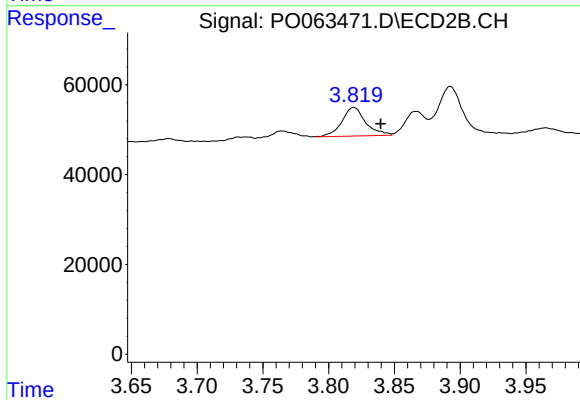
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 80713
Conc: 209.05 ng/ml



#10 AR-1221-3

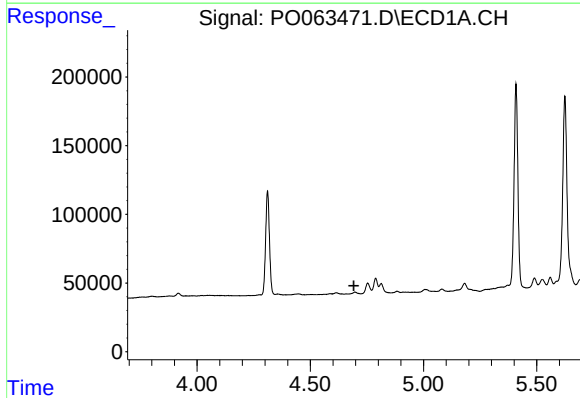
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



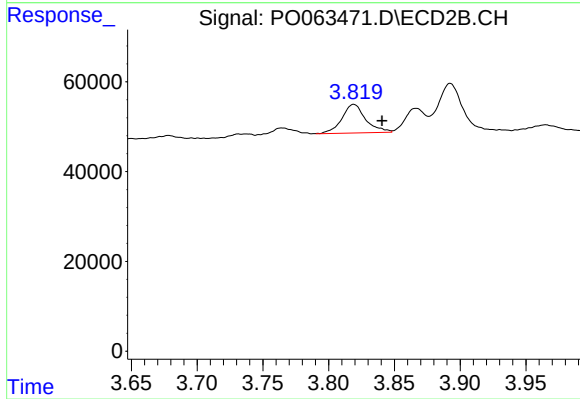
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.020 min
Response: 80713
Conc: 65.64 ng/ml



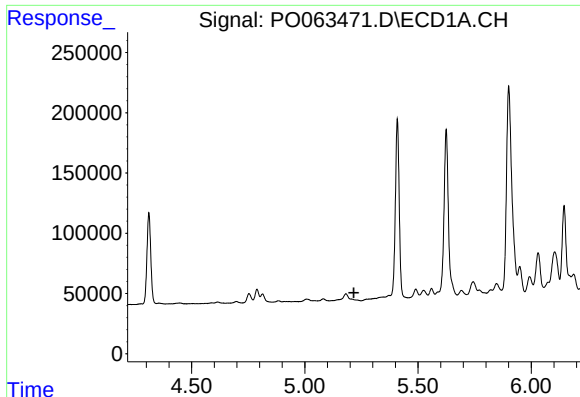
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

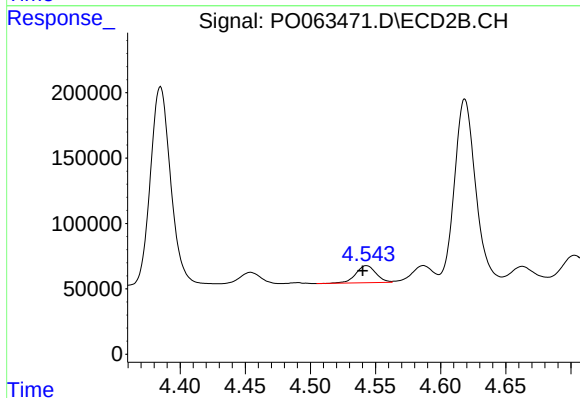
R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 80713
Conc: 47.29 ng/ml



#12 AR-1232-2

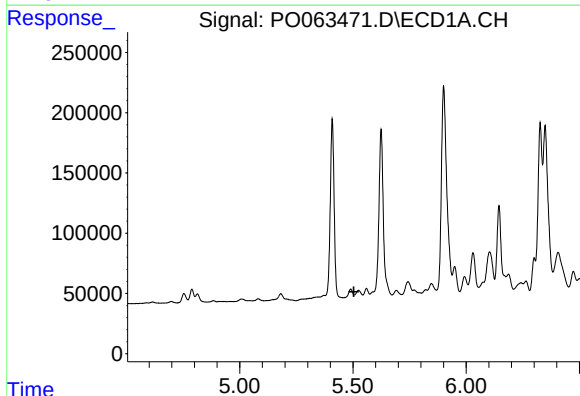
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



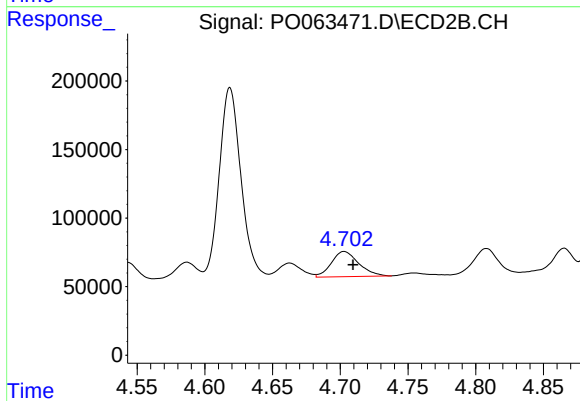
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 141475
Conc: 71.92 ng/ml



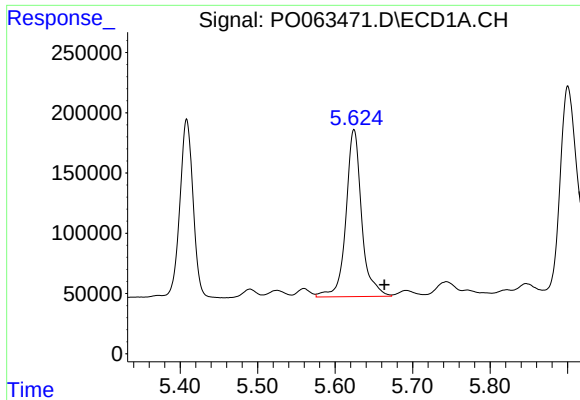
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

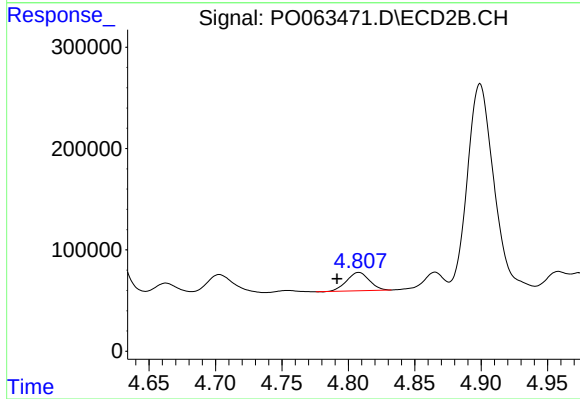
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 257863
Conc: 266.54 ng/ml



#14 AR-1232-4

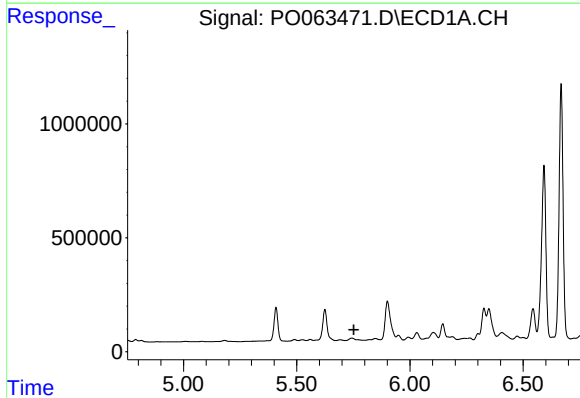
R.T.: 5.624 min
Delta R.T.: -0.039 min
Response: 1950057
Conc: 1765.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



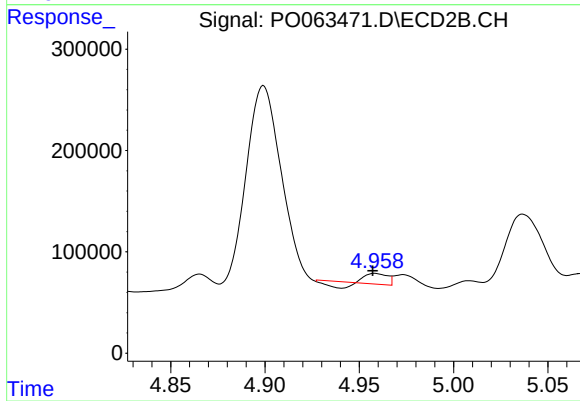
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 214568
Conc: 258.43 ng/ml



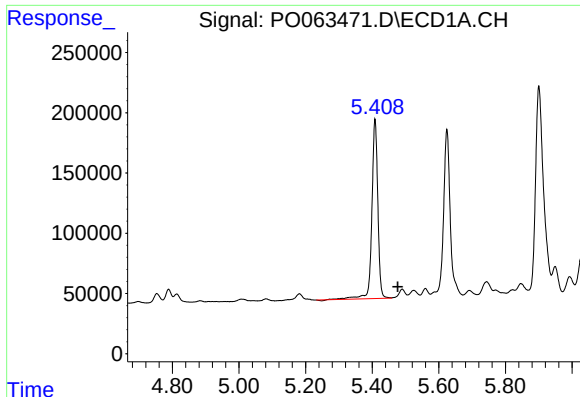
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

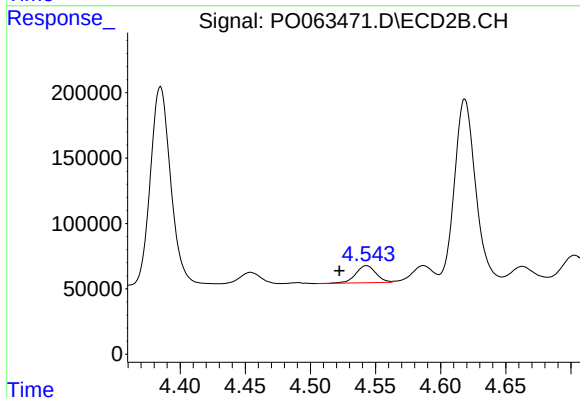
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 55291
Conc: 59.07 ng/ml



#16 AR-1242-1

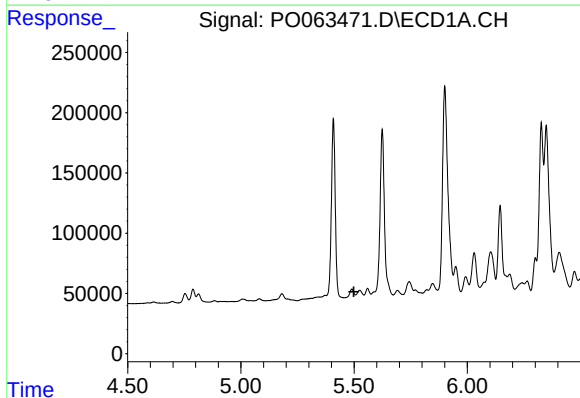
R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 1853875
Conc: 1155.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



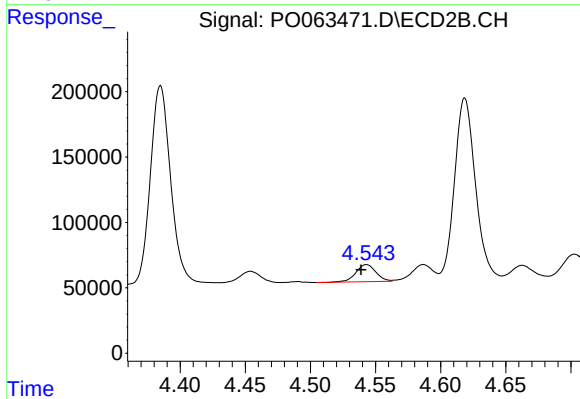
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 141475
Conc: 102.38 ng/ml



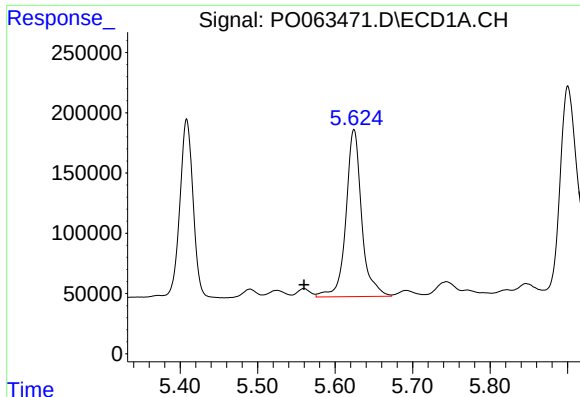
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#17 AR-1242-2

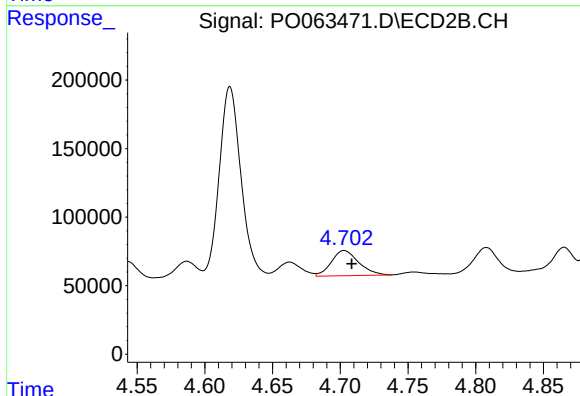
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 141475
Conc: 68.96 ng/ml



#18 AR-1242-3

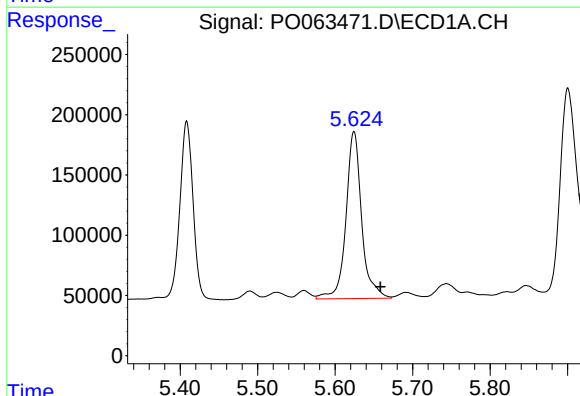
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 1950057
Conc: 1403.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



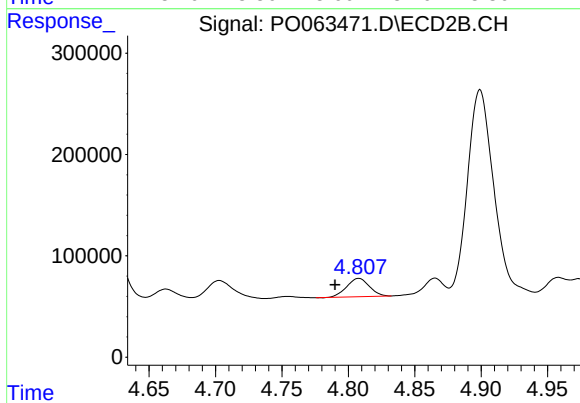
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 257863
Conc: 246.06 ng/ml



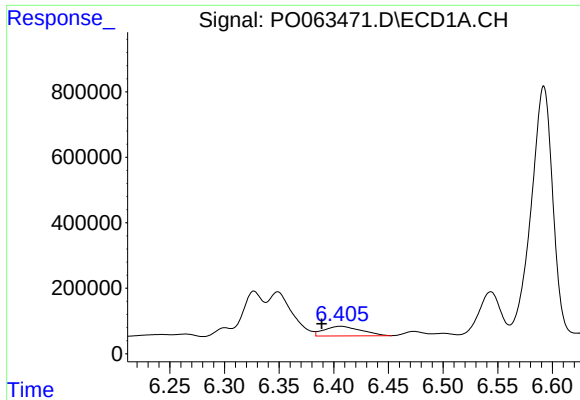
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 1950057
Conc: 1669.06 ng/ml



#19 AR-1242-4

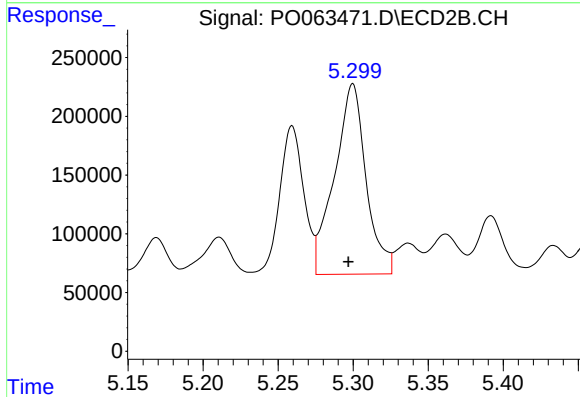
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 214568
Conc: 216.16 ng/ml



#20 AR-1242-5

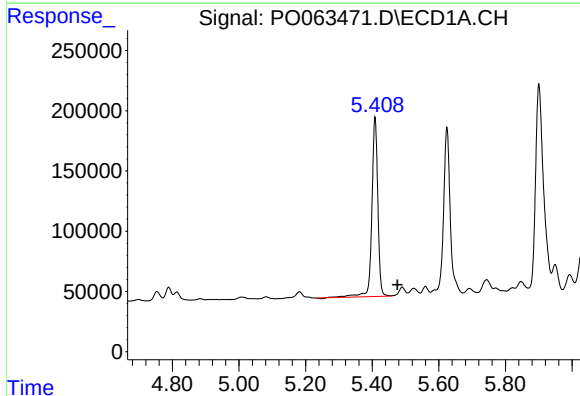
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 684240
Conc: 475.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



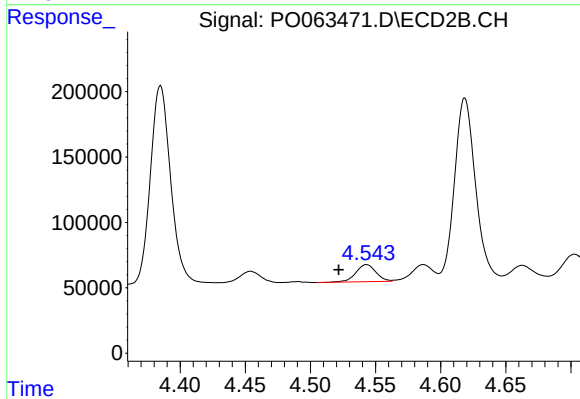
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 2372190
Conc: 1698.03 ng/ml



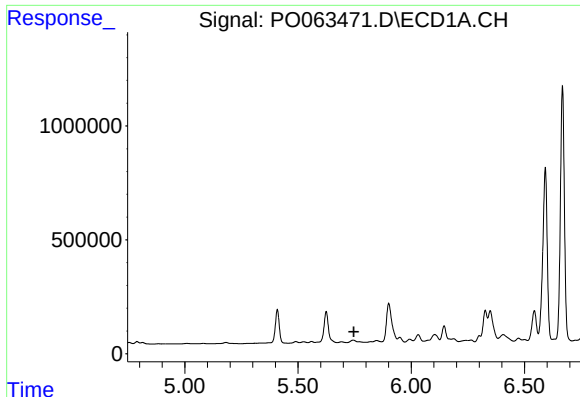
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 1853875
Conc: 1503.63 ng/ml



#21 AR-1248-1

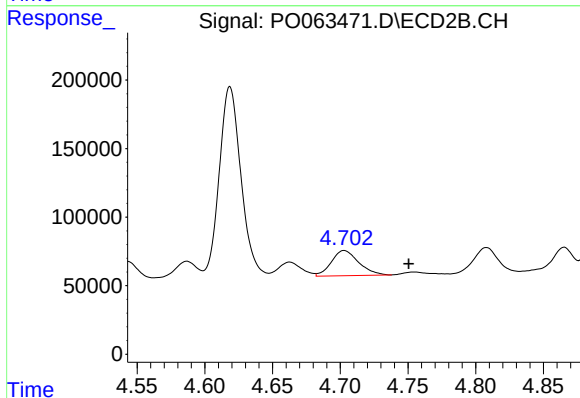
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 141475
Conc: 129.44 ng/ml



#22 AR-1248-2

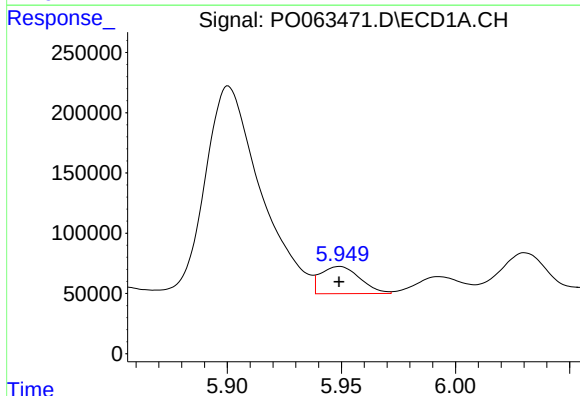
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



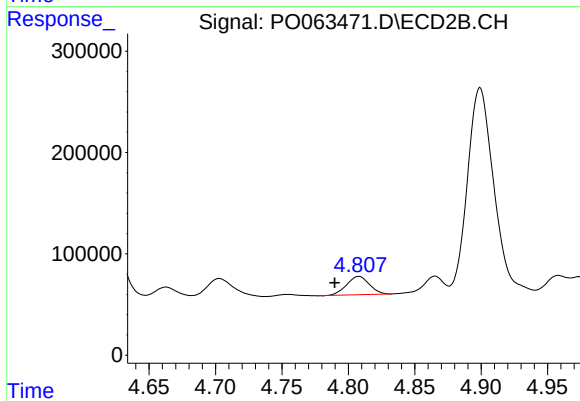
#22 AR-1248-2

R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 257863
Conc: 184.40 ng/ml



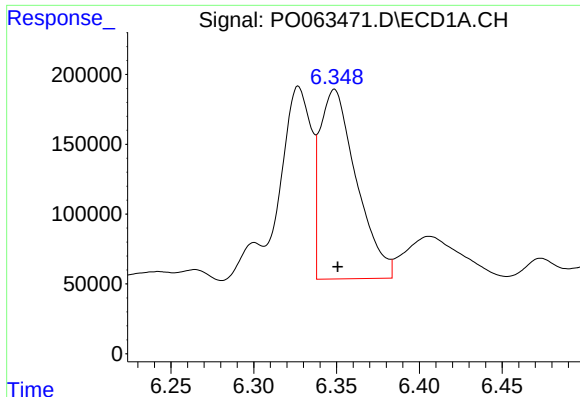
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 269126
Conc: 138.83 ng/ml



#23 AR-1248-3

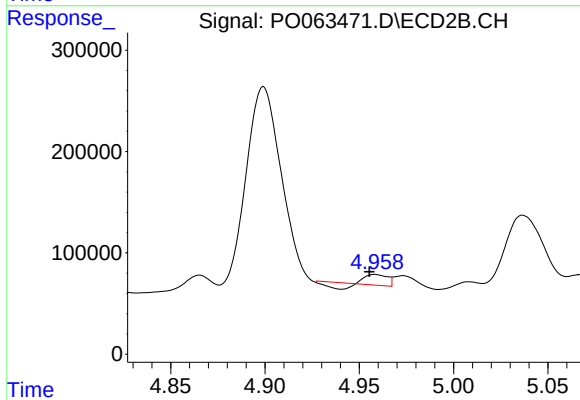
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 214568
Conc: 148.37 ng/ml



#24 AR-1248-4

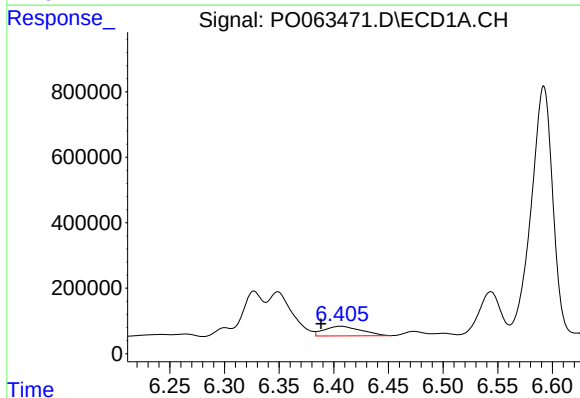
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2083322
Conc: 837.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



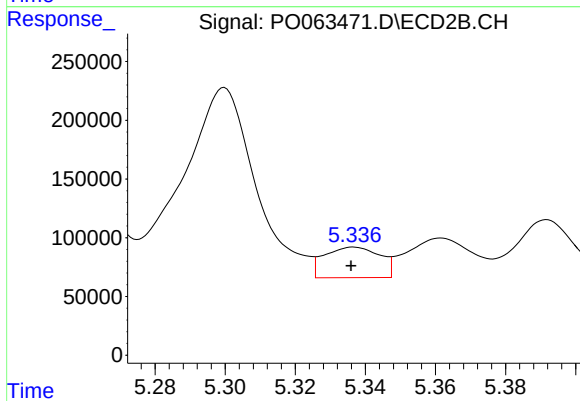
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 55291
Conc: 30.71 ng/ml



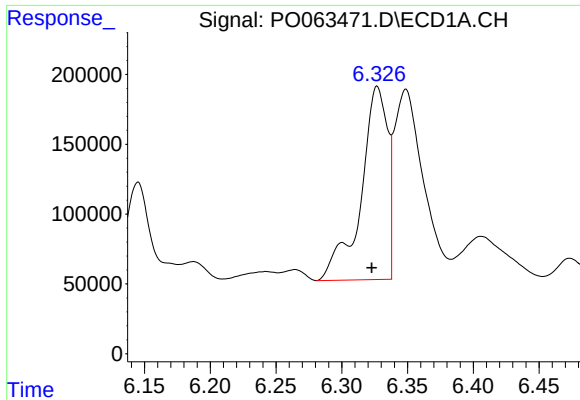
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 684240
Conc: 293.09 ng/ml



#25 AR-1248-5

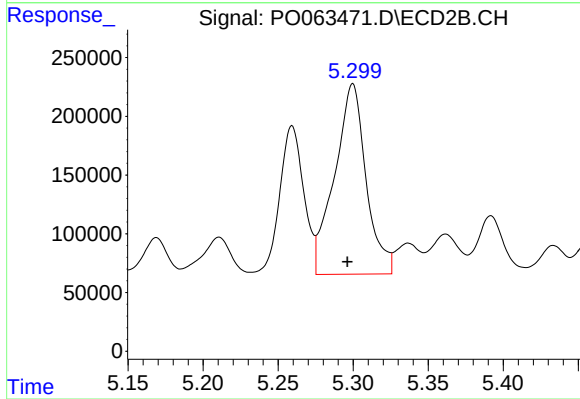
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 286336
Conc: 154.90 ng/ml



#26 AR-1254-1

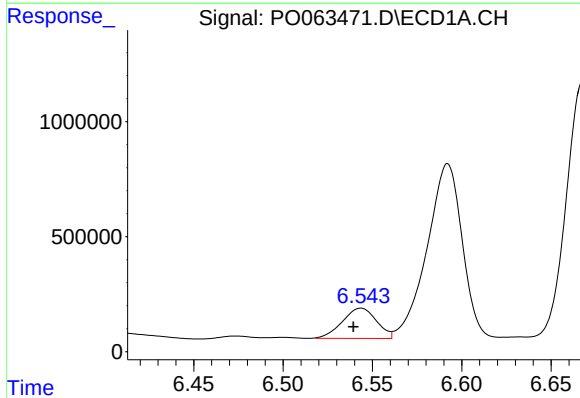
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 1960975
Conc: 771.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



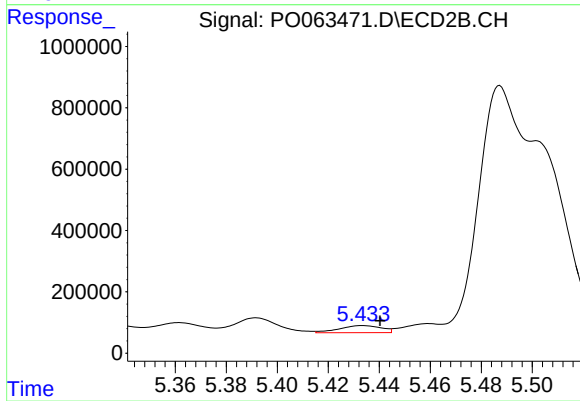
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 2372190
Conc: 787.50 ng/ml



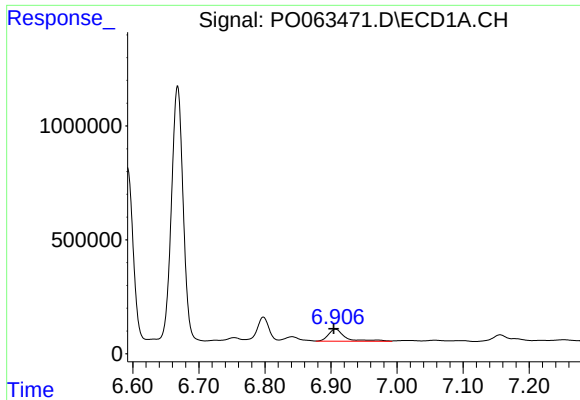
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 1743080
Conc: 430.92 ng/ml



#27 AR-1254-2

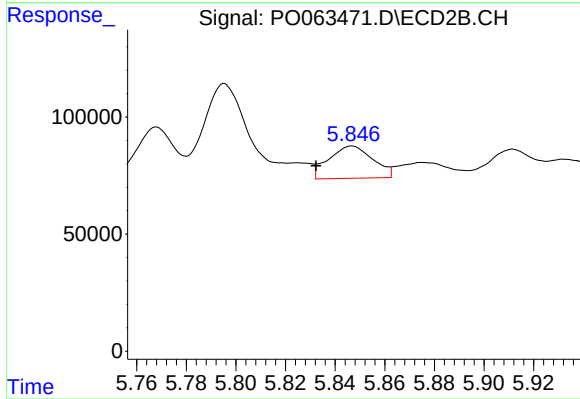
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 261491
Conc: 96.96 ng/ml



#28 AR-1254-3

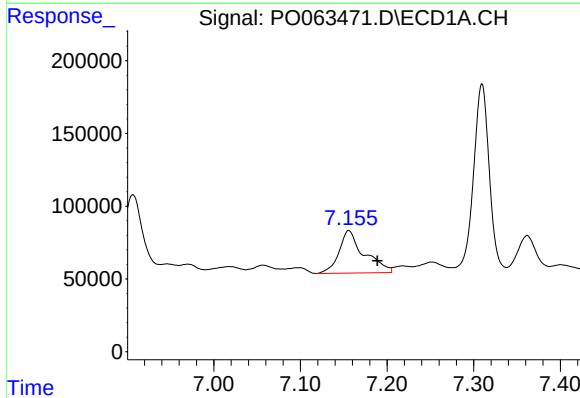
R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 937973
Conc: 220.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



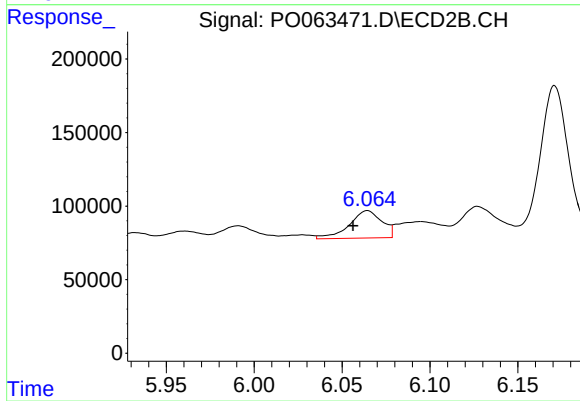
#28 AR-1254-3

R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 170790
Conc: 39.78 ng/ml



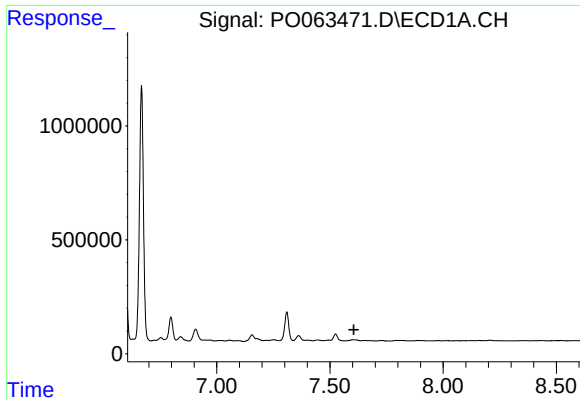
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 588507
Conc: 173.87 ng/ml



#29 AR-1254-4

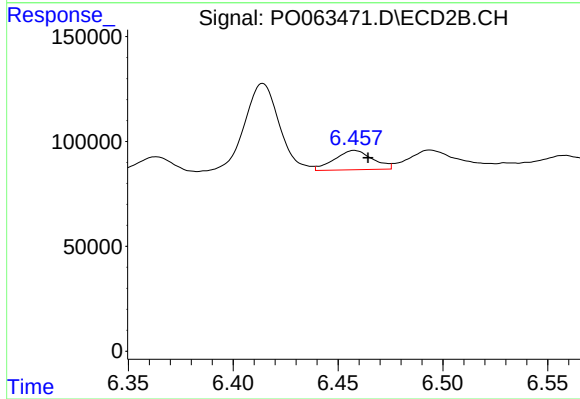
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 240520
Conc: 84.40 ng/ml



#30 AR-1254-5

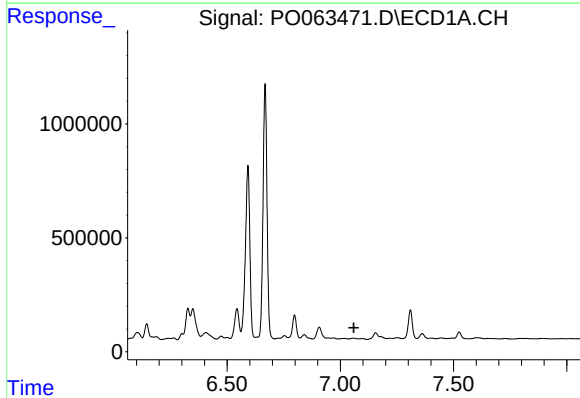
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



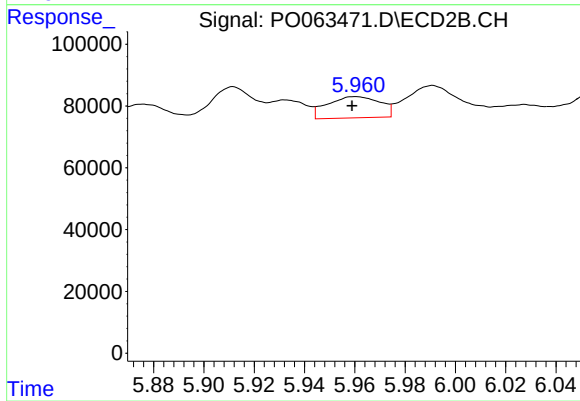
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 116657
Conc: 31.29 ng/ml



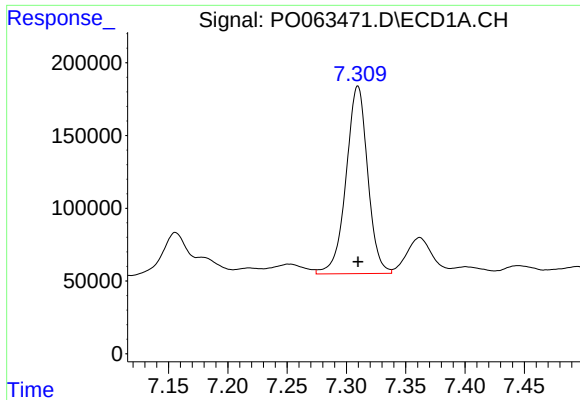
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

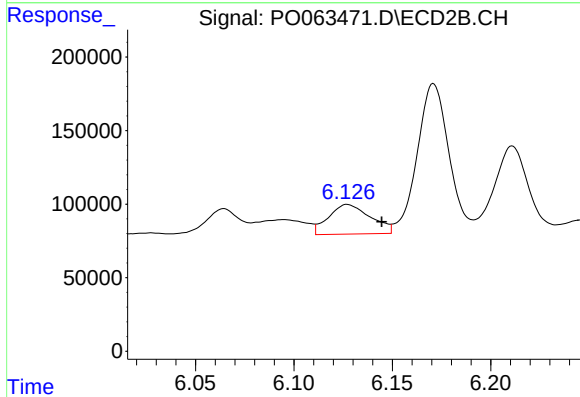
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 99293
Conc: 35.95 ng/ml



#32 AR-1260-2

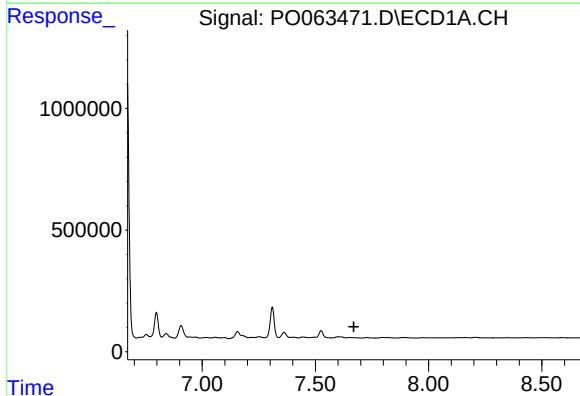
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1636860
Conc: 405.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



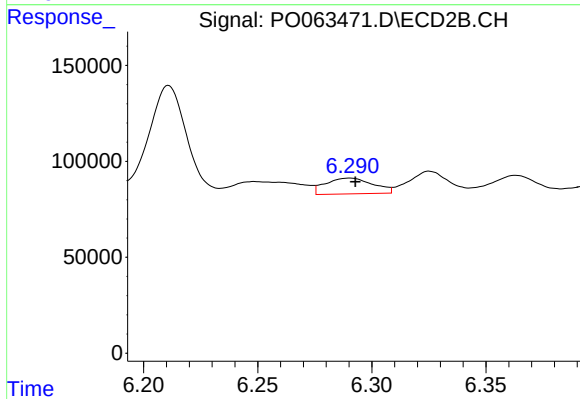
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 298742
Conc: 77.86 ng/ml



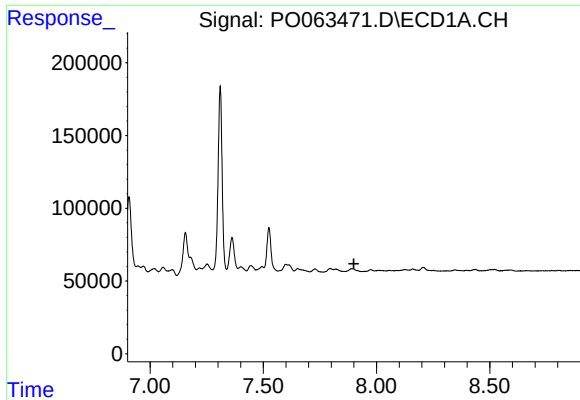
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

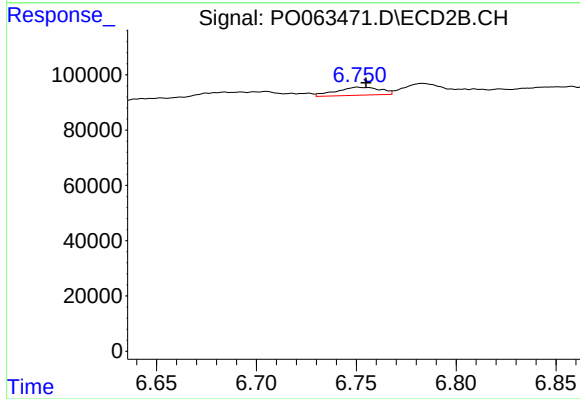
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 119196
Conc: 37.99 ng/ml



#34 AR-1260-4

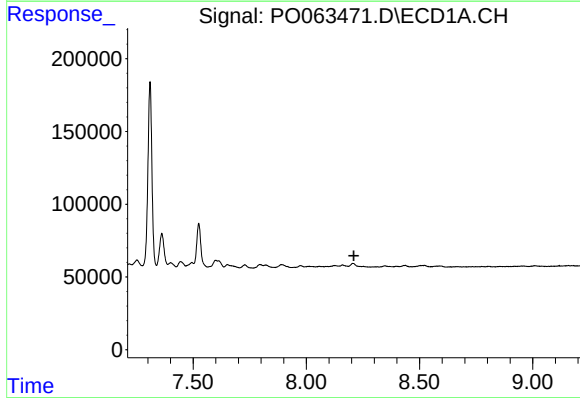
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



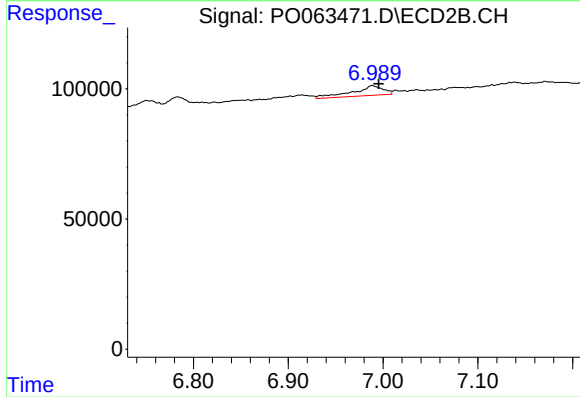
#34 AR-1260-4

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 44846
Conc: 17.71 ng/ml



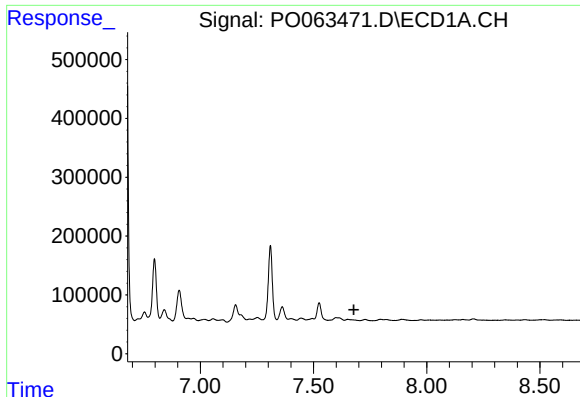
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

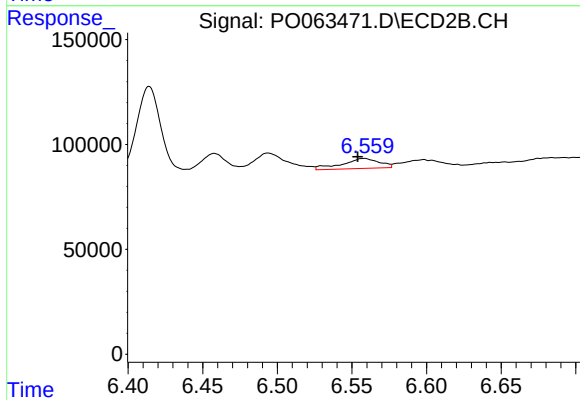
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 83830
Conc: 13.75 ng/ml



#36 AR-1262-1

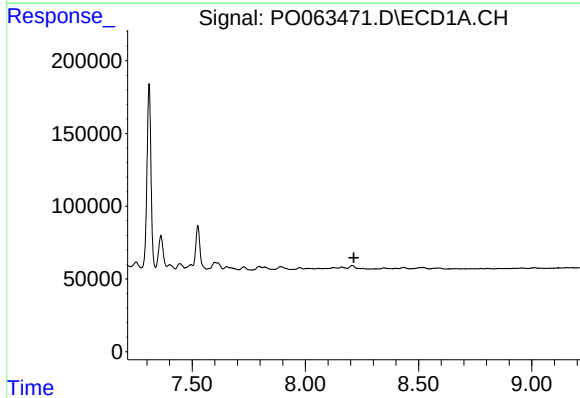
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-ARE



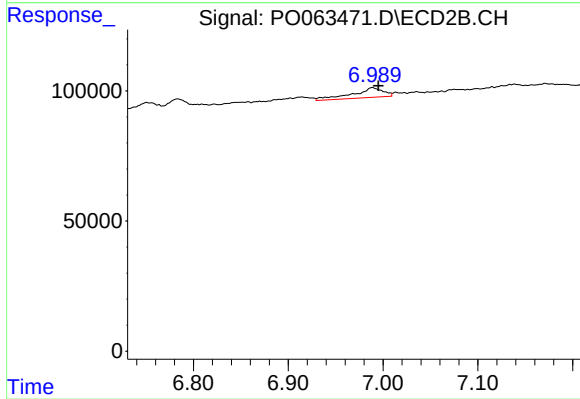
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 83455
Conc: 45.87 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 83830
Conc: 11.76 ng/ml