

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2019 20:18
 Operator : SM/SJ
 Sample : K2751-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

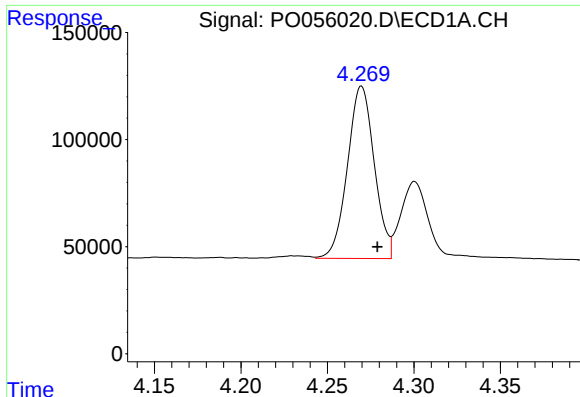
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:09:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.270	3.585	867785	1077000	28.998	38.133 #
2)	SA Decachlor...	9.859	8.529	576652	409647	15.412	15.148
Target Compounds							
3)	L1 AR-1016-1	5.486	4.686	112875	207532	79.427	154.424 #
4)	L1 AR-1016-2	5.486	4.686	112875	207532	57.040	113.657 #
5)	L1 AR-1016-3	5.511	4.847	195390	159793	152.441	159.453
6)	L1 AR-1016-4	5.608	4.916	519594	285740	497.111	351.190 #
7)	L1 AR-1016-5	5.938	5.113	253310	349750	224.861	317.706 #
8)	L2 AR-1221-1	4.446	0.000	191171	0	439.730	N.D. #
9)	L2 AR-1221-2	0.000	3.921	0	263266	N.D.	949.220 #
10)	L2 AR-1221-3	4.710	3.983	371630	154433	369.564	173.813 #
11)	L3 AR-1232-1	4.710	3.983	371630	154433	432.680	208.671 #
12)	L3 AR-1232-2	5.147	4.686	57743	207532	119.030	236.787 #
13)	L3 AR-1232-3	5.486	4.847	112875	159793	116.668	333.131 #
14)	L3 AR-1232-4	5.608	4.953	519594	289234	1021.738	680.931 #
15)	L3 AR-1232-5	5.732	5.113	871003	349750	2006.113	721.719 #
16)	L4 AR-1242-1	5.486	4.686	112875	207532	93.224	185.194 #
17)	L4 AR-1242-2	5.486	4.686	112875	207532	66.853	136.404 #
18)	L4 AR-1242-3	5.511	4.847	195390	159793	178.350	184.515
19)	L4 AR-1242-4	5.608	4.953	519594	289234	577.442	345.271 #
20)	L4 AR-1242-5	6.380	5.448	257163	37865	235.074	31.544 #
21)	L5 AR-1248-1	5.486	4.686	112875	207532	124.707	247.495 #
22)	L5 AR-1248-2	5.732	4.916	871003	285740	653.112	260.056 #
23)	L5 AR-1248-3	5.889	4.953	362612	289234	245.550	254.799
24)	L5 AR-1248-4	6.297	5.113	235850	349750	135.256	249.078 #
25)	L5 AR-1248-5	6.380	5.503	257163	176326	153.960	117.730
26)	L6 AR-1254-1	6.297	5.448	235850	37865	112.318	14.148 #
27)	L6 AR-1254-2	6.509	5.595	162158	85023	48.860	34.807 #
28)	L6 AR-1254-3	6.870	5.998	116977	68617	32.176	17.294 #
29)	L6 AR-1254-4	7.130	6.216	167005	53692	61.383	20.025 #
30)	L6 AR-1254-5	7.545	0.000	104127	0	36.330	N.D. #
31)	L7 AR-1260-1	7.034	6.117	164923	137151	76.371	62.251
32)	L7 AR-1260-2	7.303	6.261	160844	42815	61.417	14.021 #
33)	L7 AR-1260-3	7.664	6.520	61150	25582	30.575	10.266 #
34)	L7 AR-1260-4	7.878	0.000	66774	0	28.874	N.D. #
35)	L7 AR-1260-5	0.000	7.141	0	46641	N.D.	9.287 #
36)	L8 AR-1262-1	7.664	0.000	61150	0	19.074	N.D. #
37)	L8 AR-1262-2	0.000	7.141	0	46641	N.D.	7.459 #

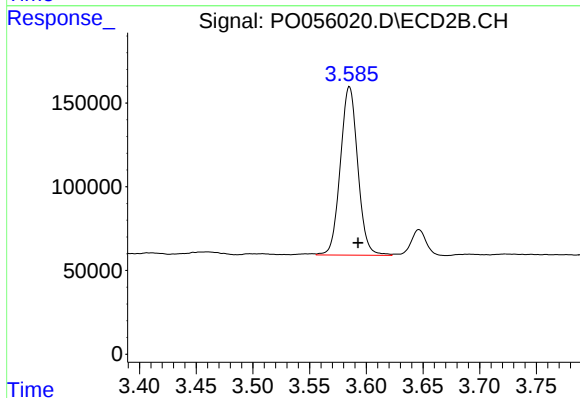
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

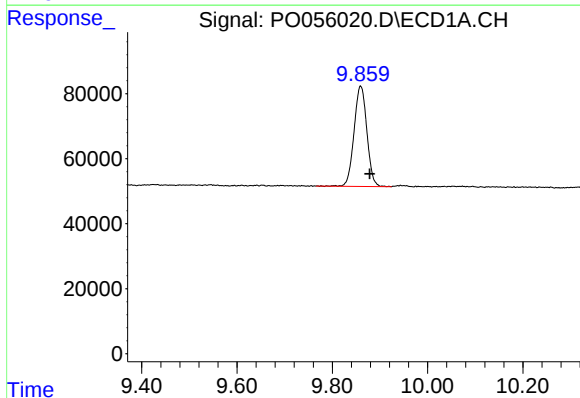
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 867785
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



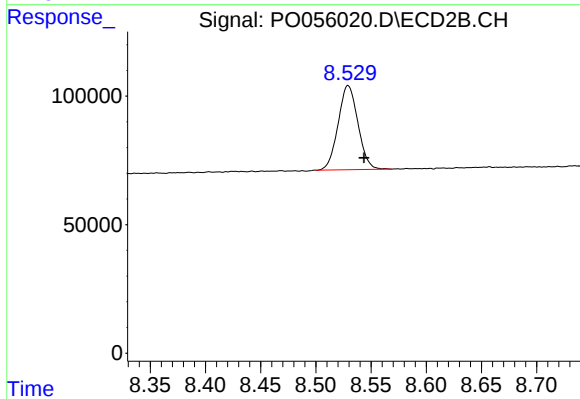
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.008 min
Response: 1077000
Conc: 38.13 ng/ml



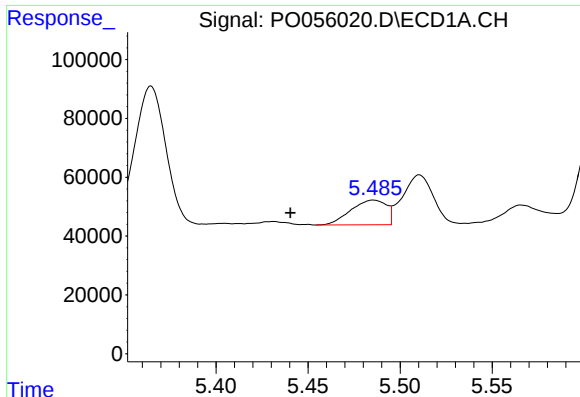
#2 Decachlorobiphenyl

R.T.: 9.859 min
Delta R.T.: -0.020 min
Response: 576652
Conc: 15.41 ng/ml



#2 Decachlorobiphenyl

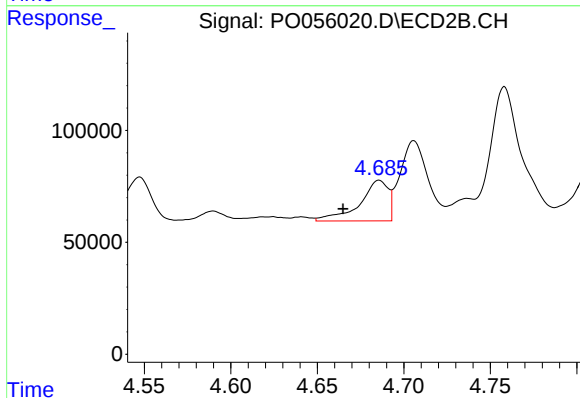
R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 409647
Conc: 15.15 ng/ml



#3 AR-1016-1

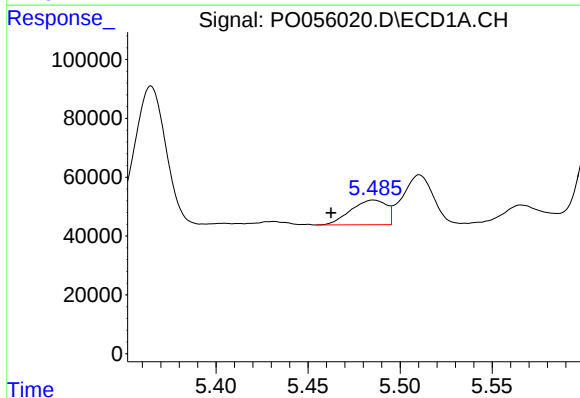
R.T.: 5.486 min
Delta R.T.: 0.045 min
Response: 112875
Conc: 79.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



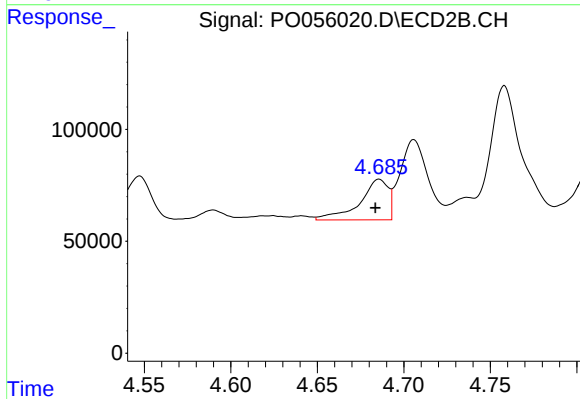
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.021 min
Response: 207532
Conc: 154.42 ng/ml



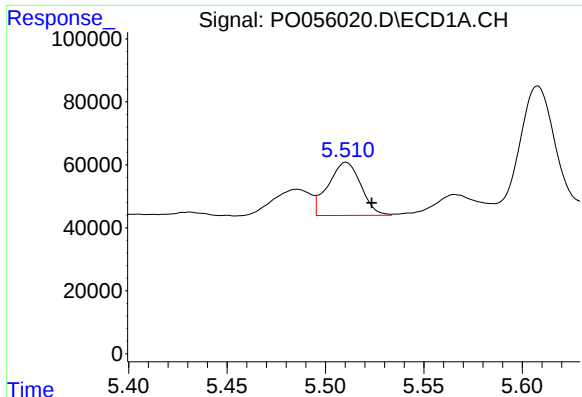
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: 0.023 min
Response: 112875
Conc: 57.04 ng/ml



#4 AR-1016-2

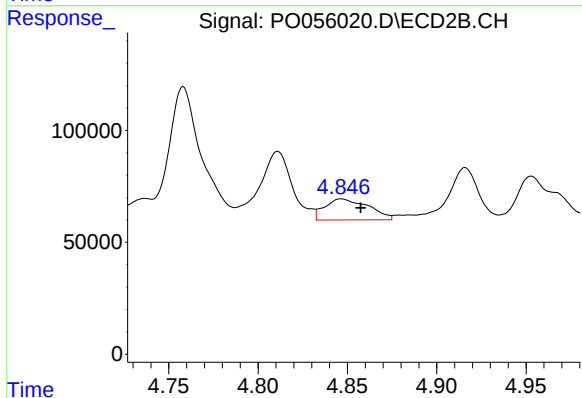
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 207532
Conc: 113.66 ng/ml



#5 AR-1016-3

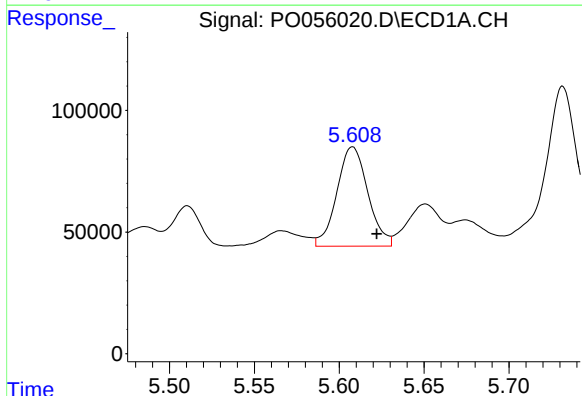
R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 195390
Conc: 152.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



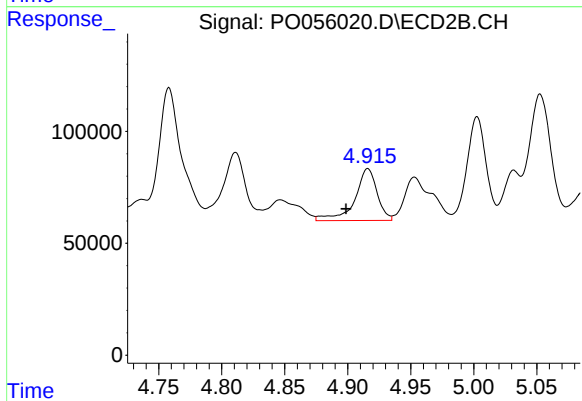
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 159793
Conc: 159.45 ng/ml



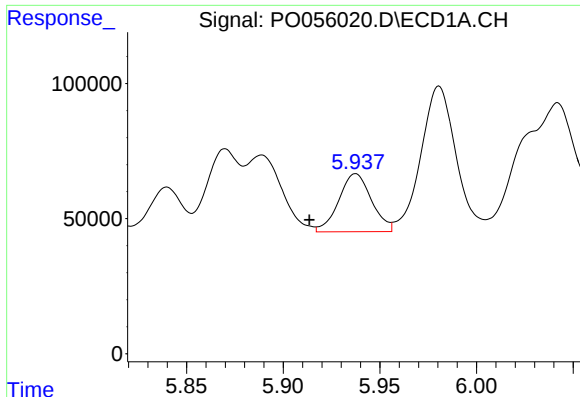
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 519594
Conc: 497.11 ng/ml



#6 AR-1016-4

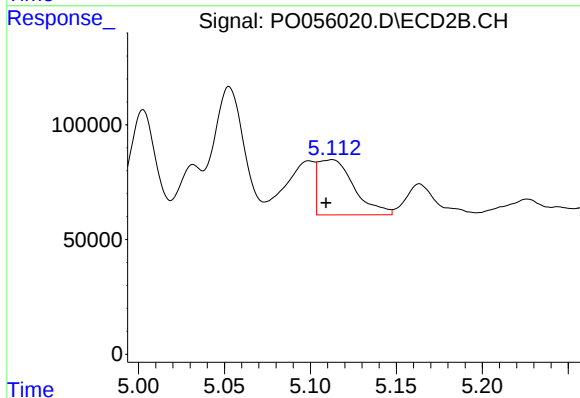
R.T.: 4.916 min
Delta R.T.: 0.017 min
Response: 285740
Conc: 351.19 ng/ml



#7 AR-1016-5

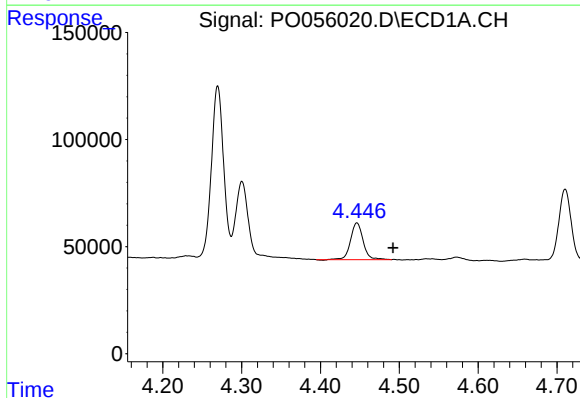
R.T.: 5.938 min
Delta R.T.: 0.024 min
Response: 253310
Conc: 224.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



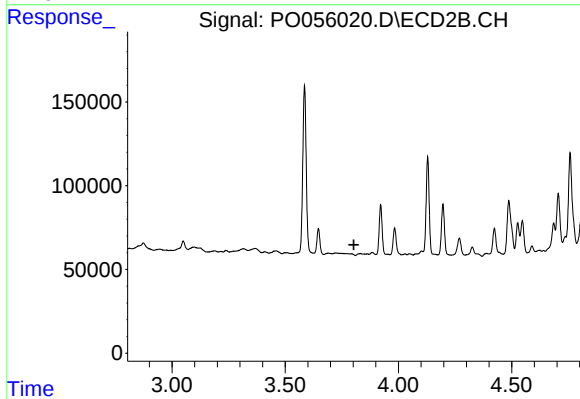
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 349750
Conc: 317.71 ng/ml



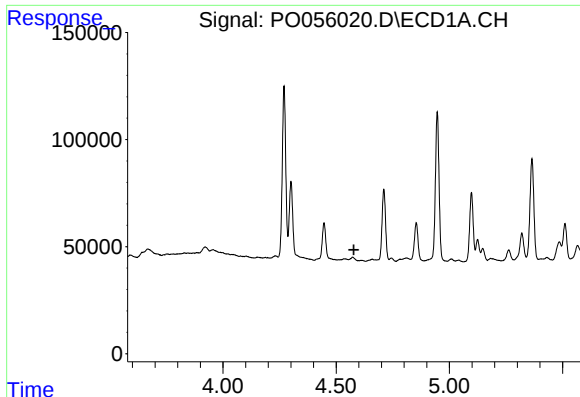
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: -0.046 min
Response: 191171
Conc: 439.73 ng/ml



#8 AR-1221-1

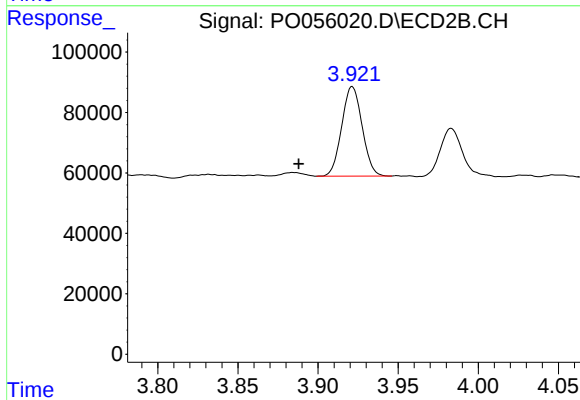
R.T.: 0.000 min
Exp R.T.: 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

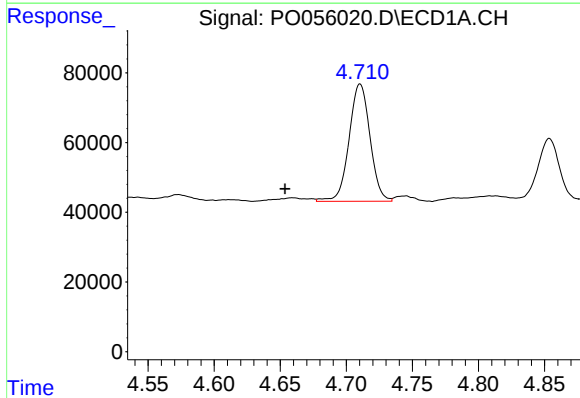
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



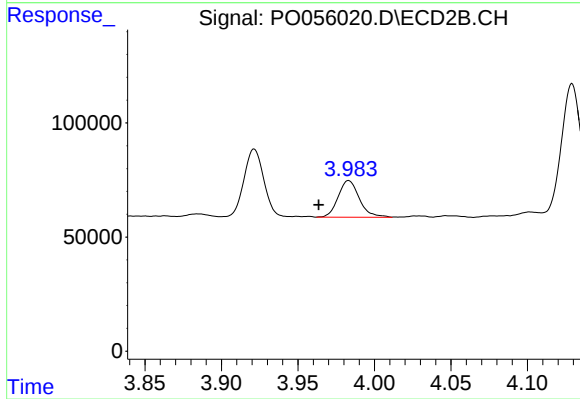
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.033 min
Response: 263266
Conc: 949.22 ng/ml



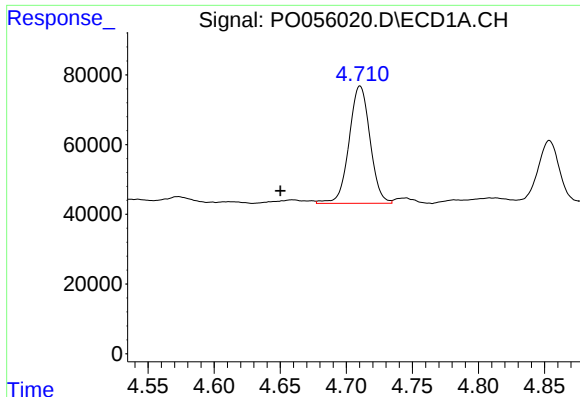
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.057 min
Response: 371630
Conc: 369.56 ng/ml



#10 AR-1221-3

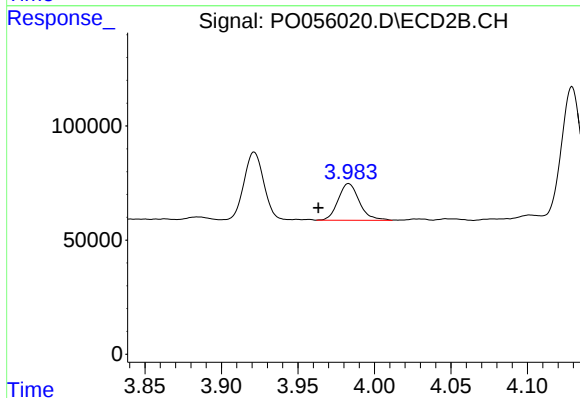
R.T.: 3.983 min
Delta R.T.: 0.019 min
Response: 154433
Conc: 173.81 ng/ml



#11 AR-1232-1

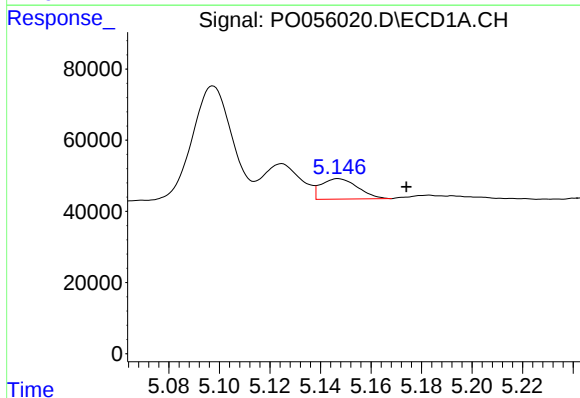
R.T.: 4.710 min
Delta R.T.: 0.060 min
Response: 371630
Conc: 432.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



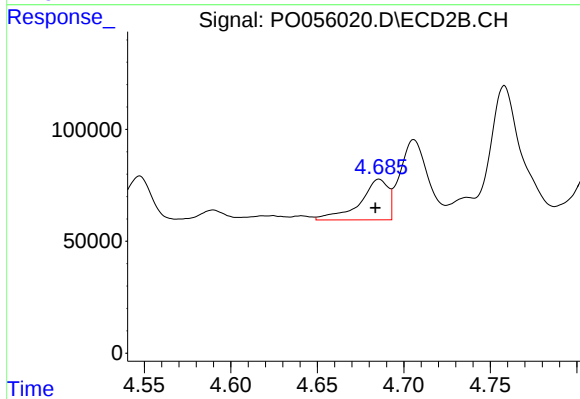
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: 0.020 min
Response: 154433
Conc: 208.67 ng/ml



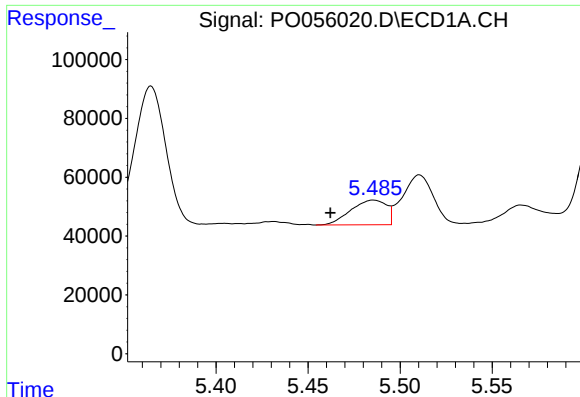
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.027 min
Response: 57743
Conc: 119.03 ng/ml



#12 AR-1232-2

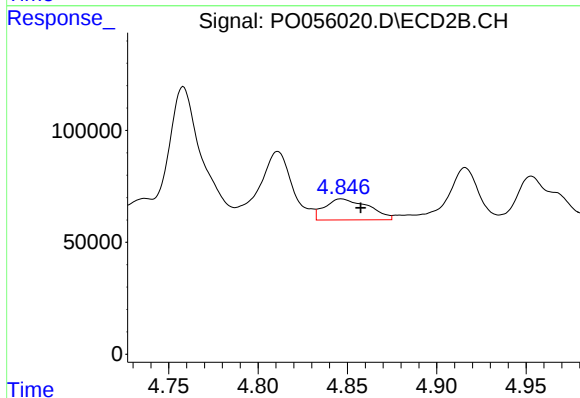
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 207532
Conc: 236.79 ng/ml



#13 AR-1232-3

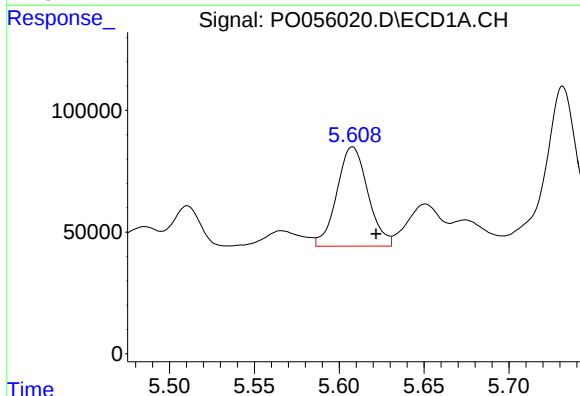
R.T.: 5.486 min
Delta R.T.: 0.023 min
Response: 112875
Conc: 116.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



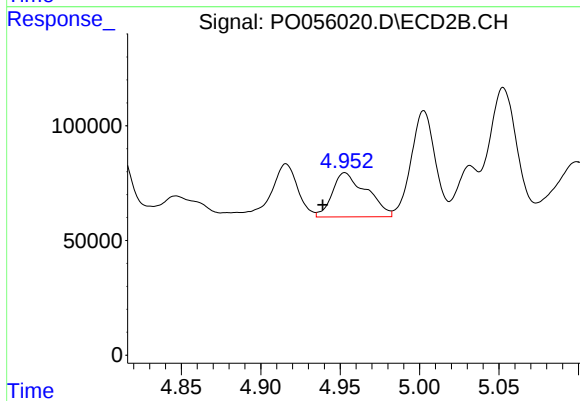
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 159793
Conc: 333.13 ng/ml



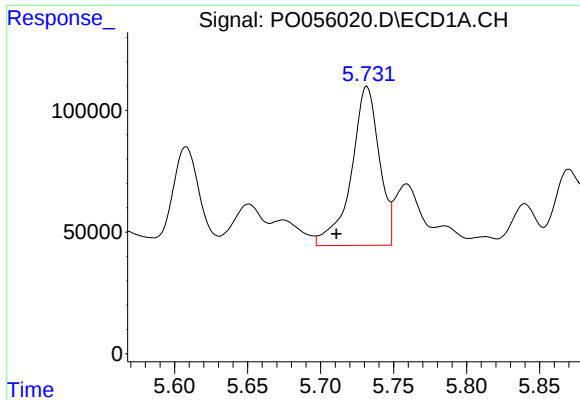
#14 AR-1232-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 519594
Conc: 1021.74 ng/ml



#14 AR-1232-4

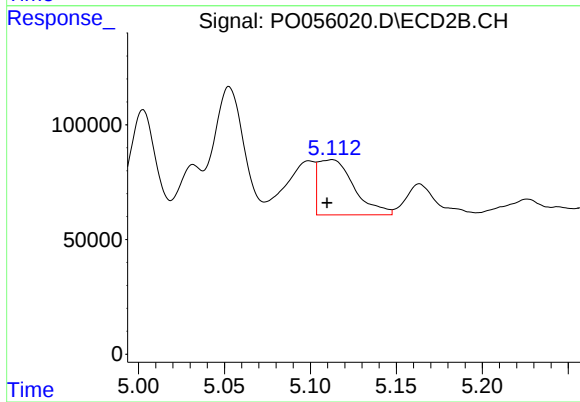
R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 289234
Conc: 680.93 ng/ml



#15 AR-1232-5

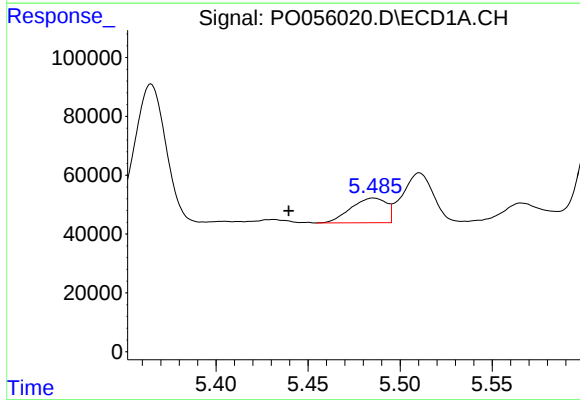
R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 871003
Conc: 2006.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



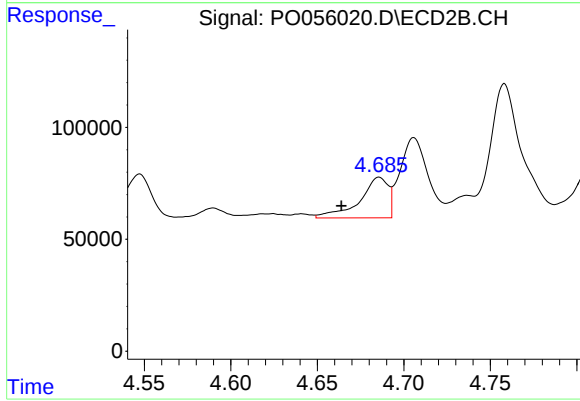
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 349750
Conc: 721.72 ng/ml



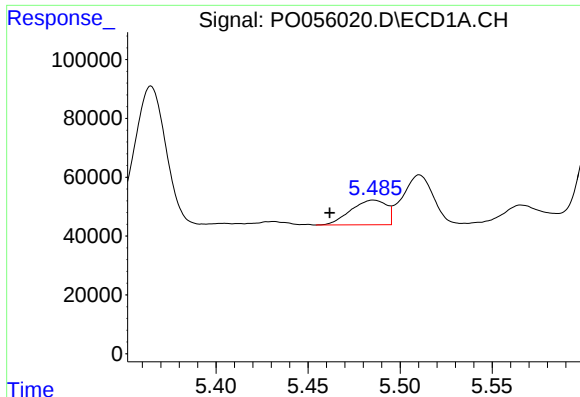
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.046 min
Response: 112875
Conc: 93.22 ng/ml



#16 AR-1242-1

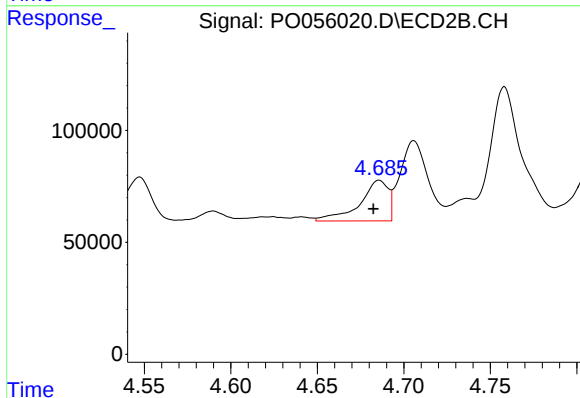
R.T.: 4.686 min
Delta R.T.: 0.022 min
Response: 207532
Conc: 185.19 ng/ml



#17 AR-1242-2

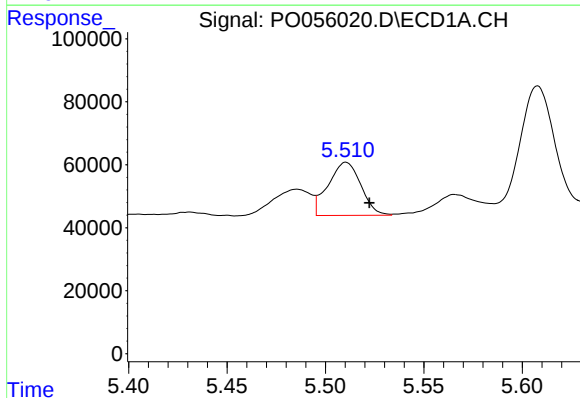
R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 112875
Conc: 66.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



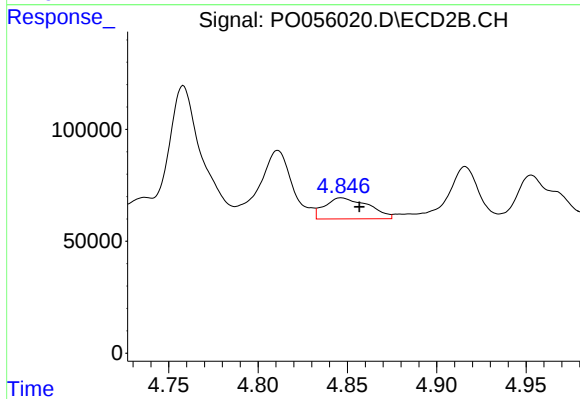
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 207532
Conc: 136.40 ng/ml



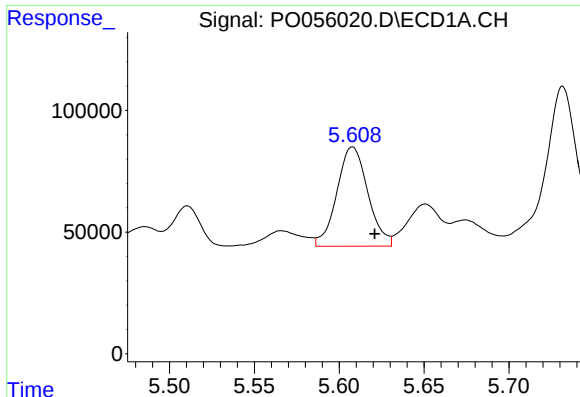
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: -0.012 min
Response: 195390
Conc: 178.35 ng/ml



#18 AR-1242-3

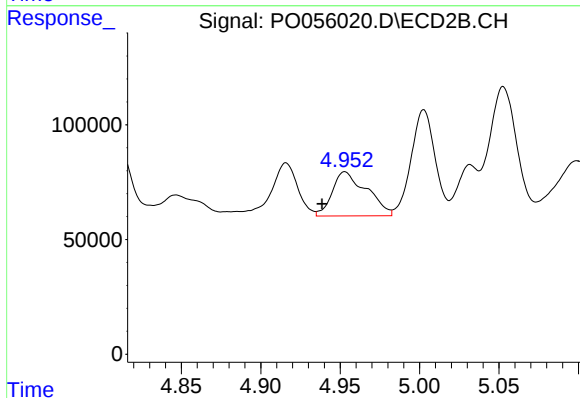
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 159793
Conc: 184.52 ng/ml



#19 AR-1242-4

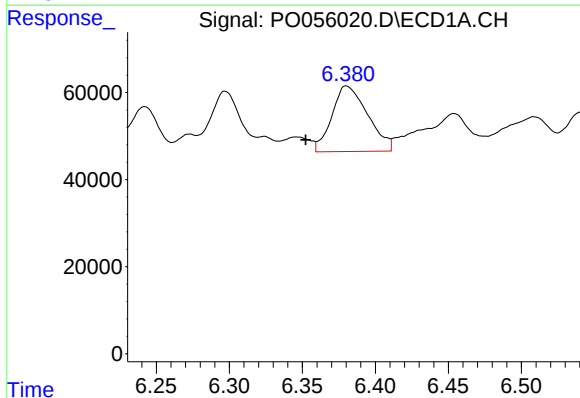
R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 519594
Conc: 577.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



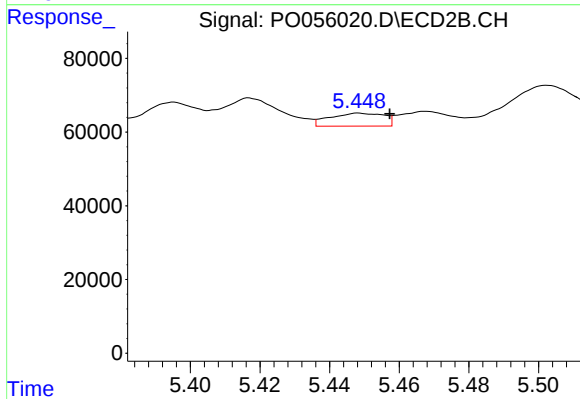
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 289234
Conc: 345.27 ng/ml



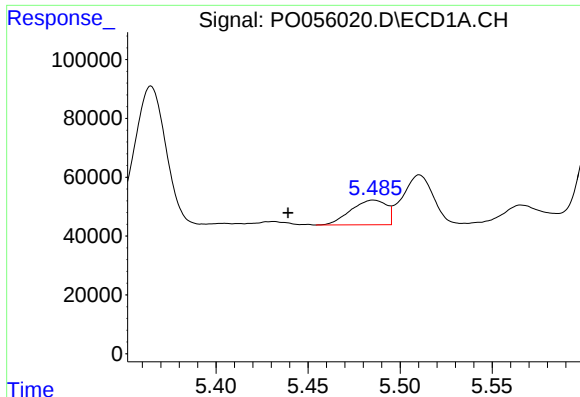
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.028 min
Response: 257163
Conc: 235.07 ng/ml



#20 AR-1242-5

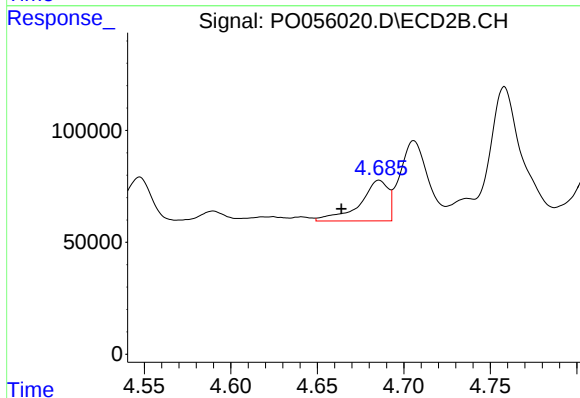
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 37865
Conc: 31.54 ng/ml



#21 AR-1248-1

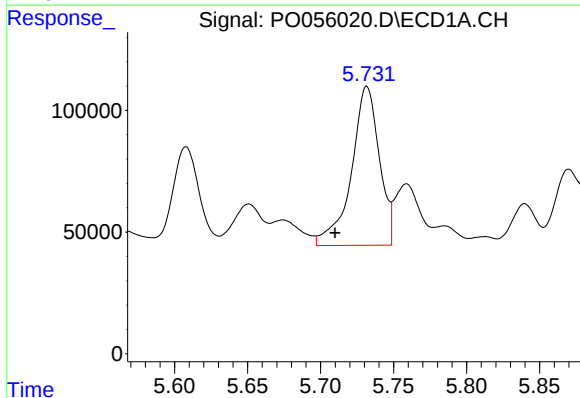
R.T.: 5.486 min
Delta R.T.: 0.046 min
Response: 112875
Conc: 124.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



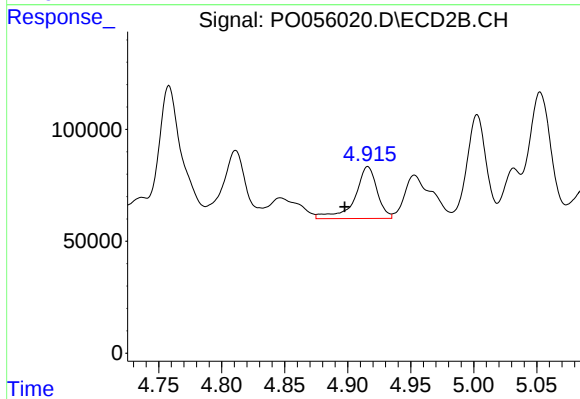
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.022 min
Response: 207532
Conc: 247.50 ng/ml



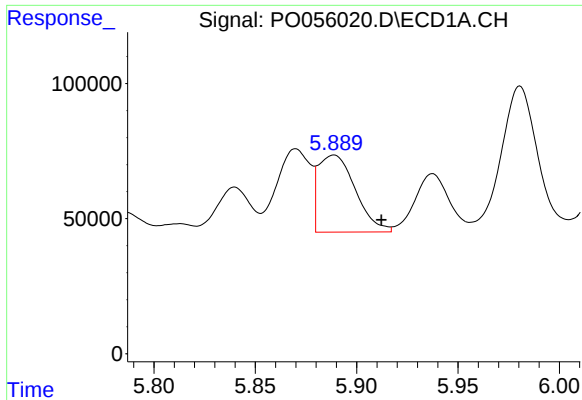
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: 0.022 min
Response: 871003
Conc: 653.11 ng/ml



#22 AR-1248-2

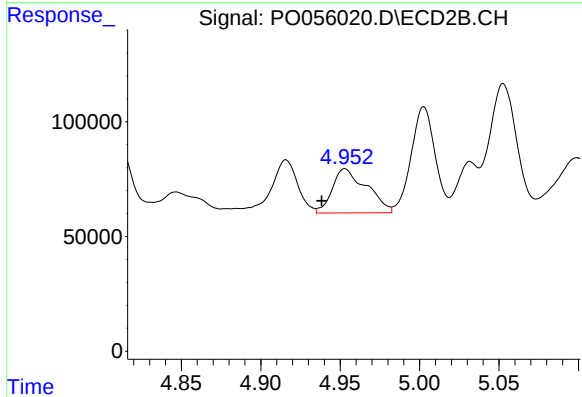
R.T.: 4.916 min
Delta R.T.: 0.018 min
Response: 285740
Conc: 260.06 ng/ml



#23 AR-1248-3

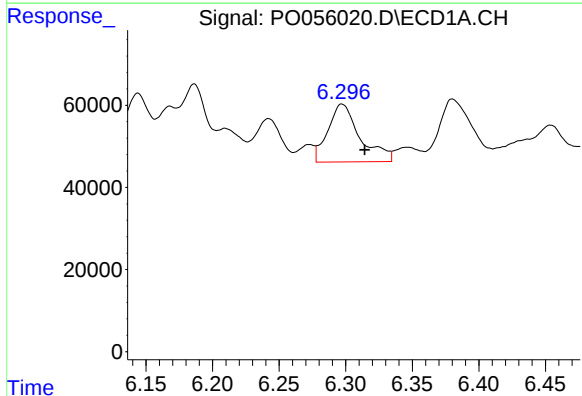
R.T.: 5.889 min
Delta R.T.: -0.023 min
Response: 362612
Conc: 245.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



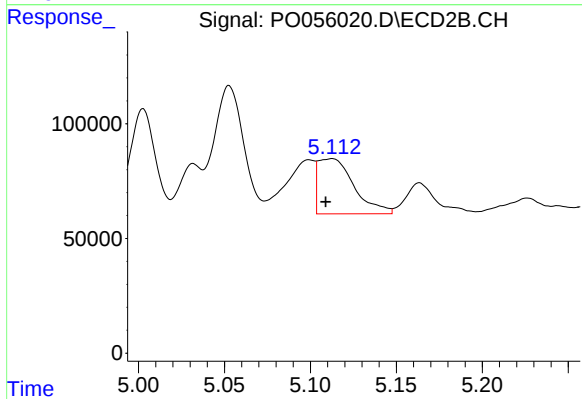
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 289234
Conc: 254.80 ng/ml



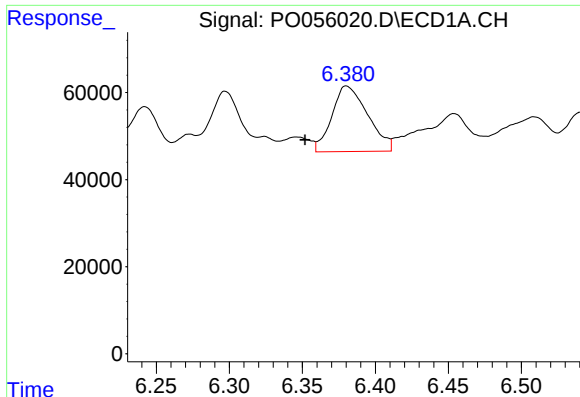
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 235850
Conc: 135.26 ng/ml



#24 AR-1248-4

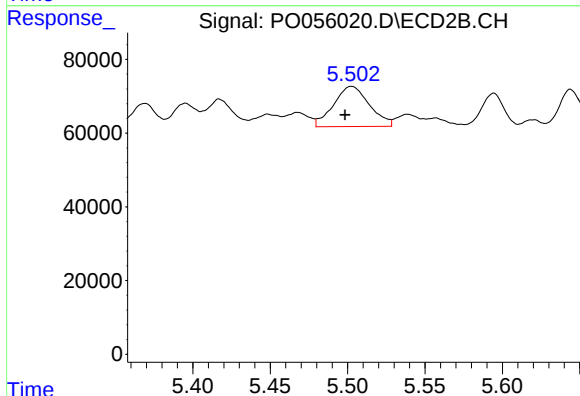
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 349750
Conc: 249.08 ng/ml



#25 AR-1248-5

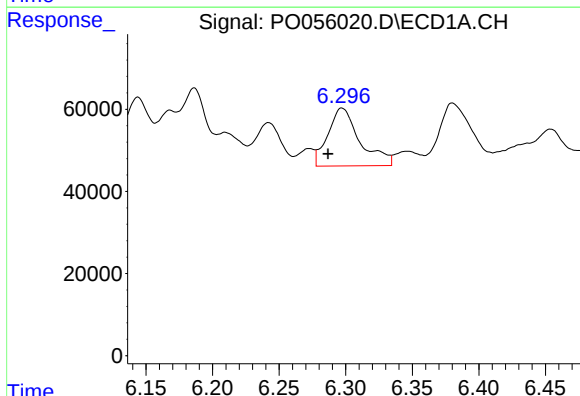
R.T.: 6.380 min
Delta R.T.: 0.028 min
Response: 257163
Conc: 153.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



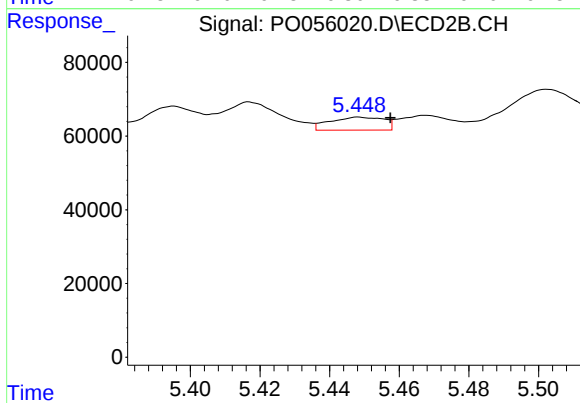
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 176326
Conc: 117.73 ng/ml



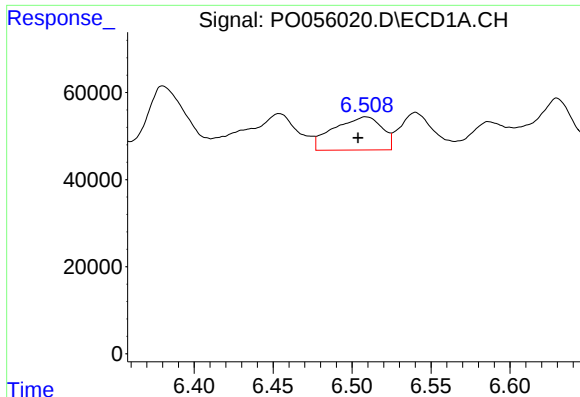
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 235850
Conc: 112.32 ng/ml



#26 AR-1254-1

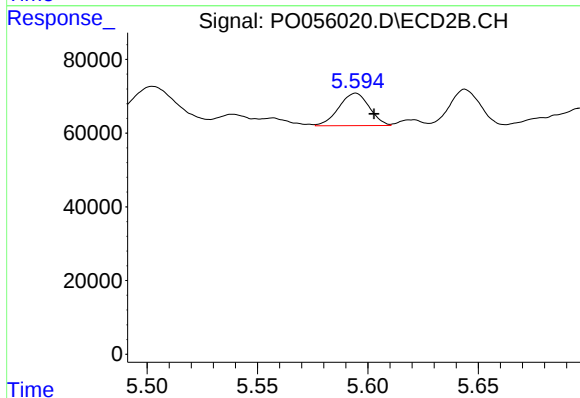
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 37865
Conc: 14.15 ng/ml



#27 AR-1254-2

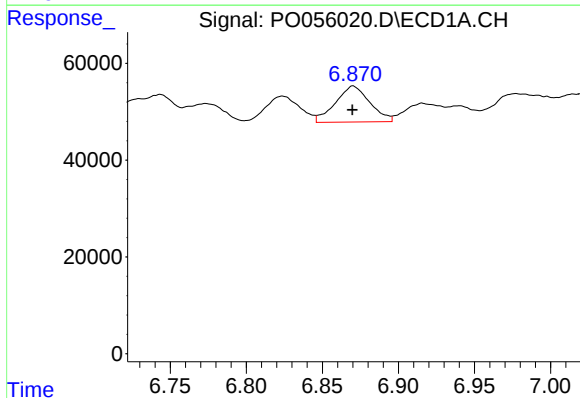
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 162158
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



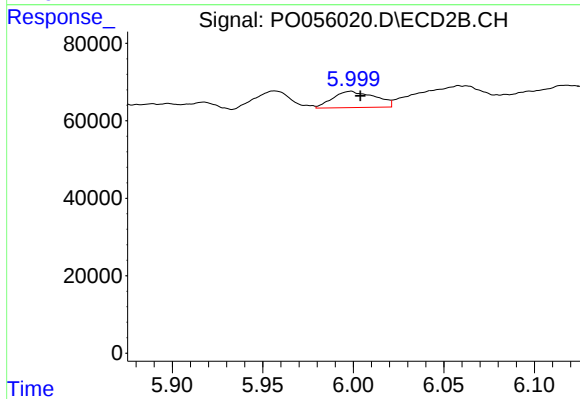
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 85023
Conc: 34.81 ng/ml



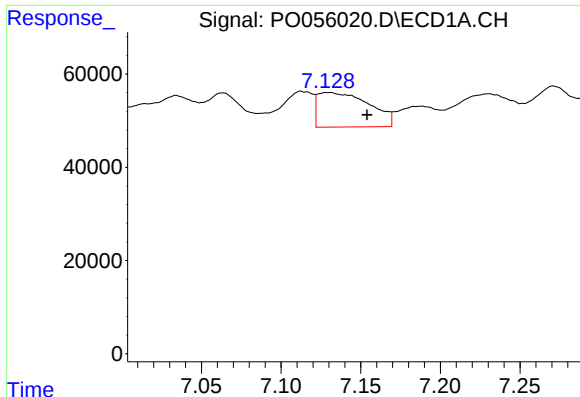
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 116977
Conc: 32.18 ng/ml



#28 AR-1254-3

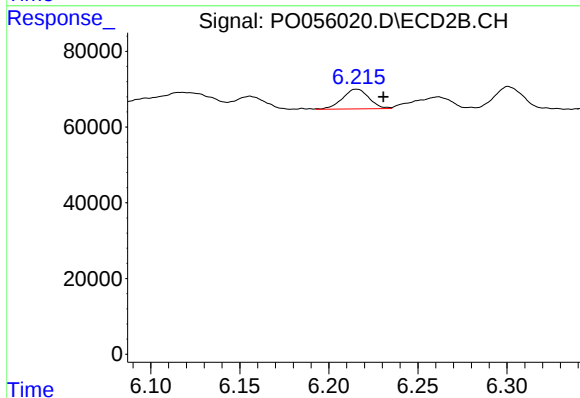
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 68617
Conc: 17.29 ng/ml



#29 AR-1254-4

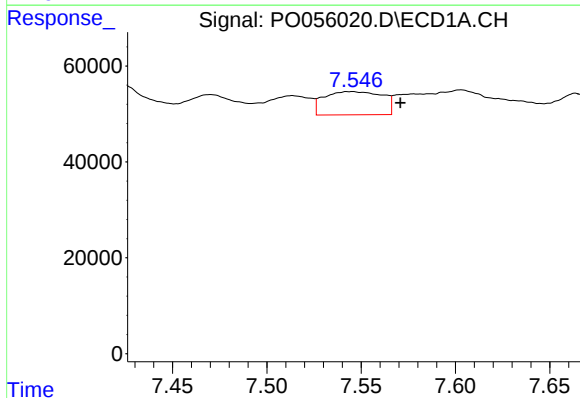
R.T.: 7.130 min
Delta R.T.: -0.024 min
Response: 167005
Conc: 61.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



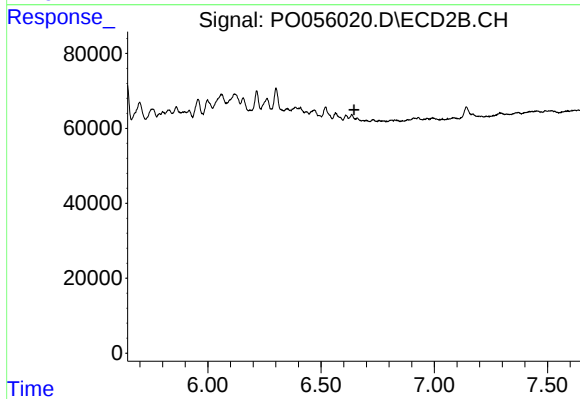
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 53692
Conc: 20.03 ng/ml



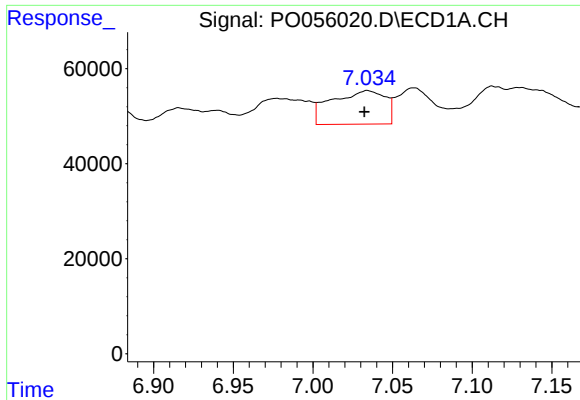
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.026 min
Response: 104127
Conc: 36.33 ng/ml



#30 AR-1254-5

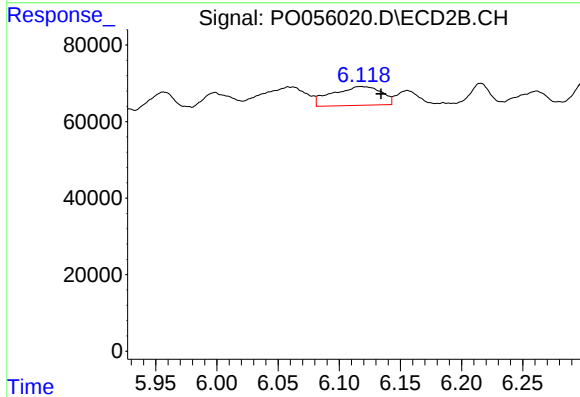
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#31 AR-1260-1

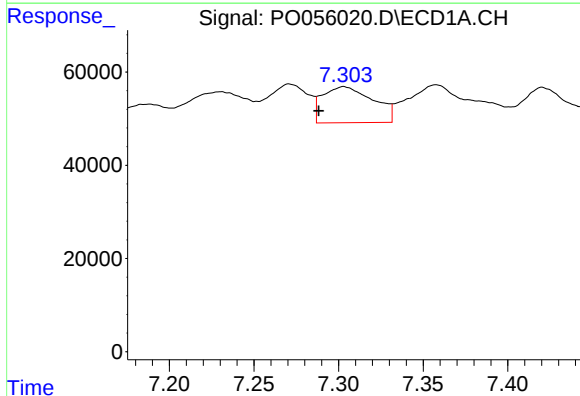
R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 164923
Conc: 76.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



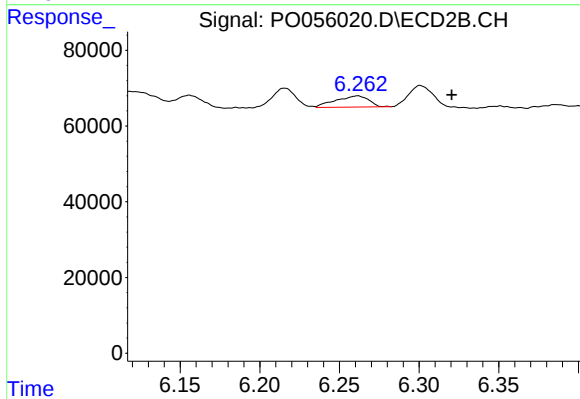
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.017 min
Response: 137151
Conc: 62.25 ng/ml



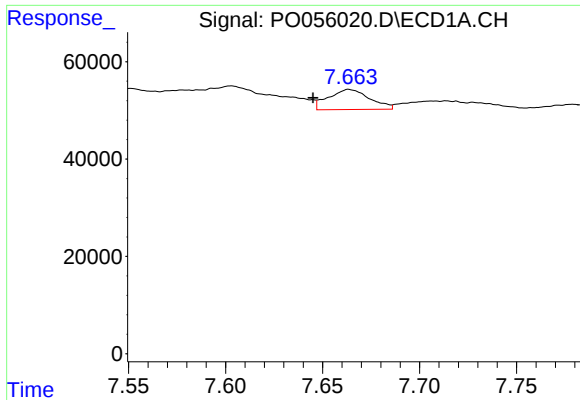
#32 AR-1260-2

R.T.: 7.303 min
Delta R.T.: 0.015 min
Response: 160844
Conc: 61.42 ng/ml



#32 AR-1260-2

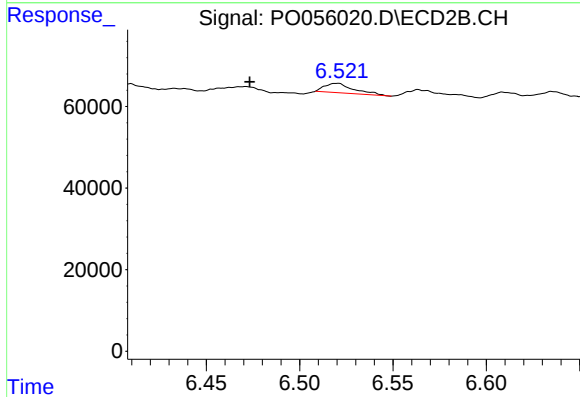
R.T.: 6.261 min
Delta R.T.: -0.059 min
Response: 42815
Conc: 14.02 ng/ml



#33 AR-1260-3

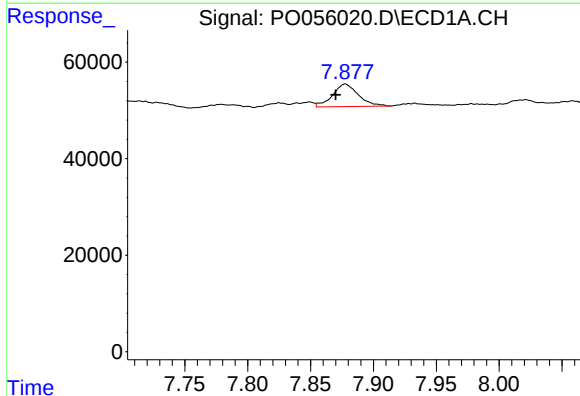
R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 61150
Conc: 30.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



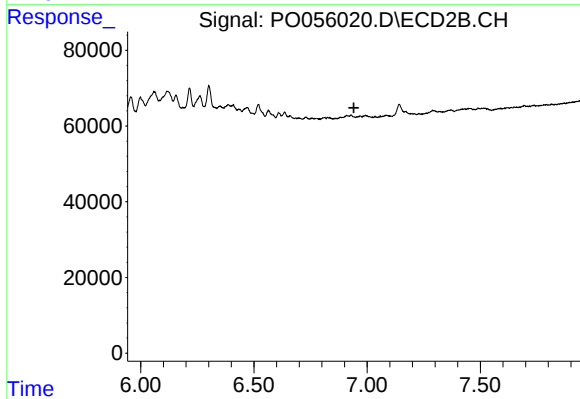
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: 0.047 min
Response: 25582
Conc: 10.27 ng/ml



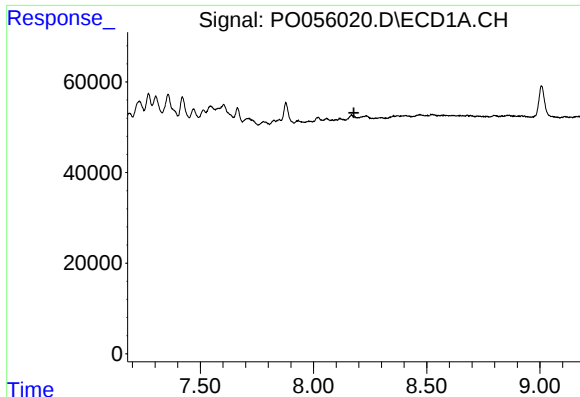
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: 0.008 min
Response: 66774
Conc: 28.87 ng/ml



#34 AR-1260-4

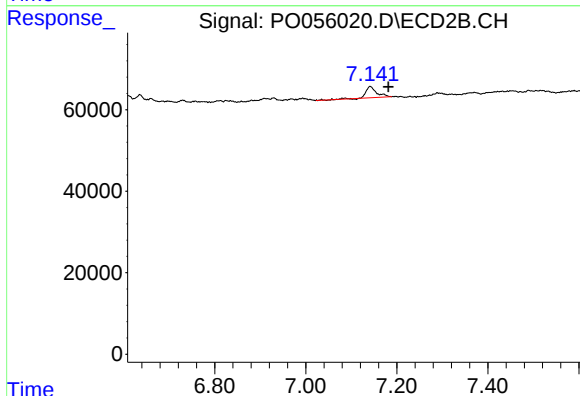
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

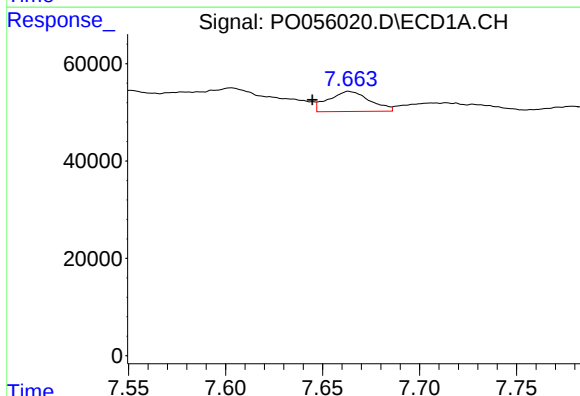
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



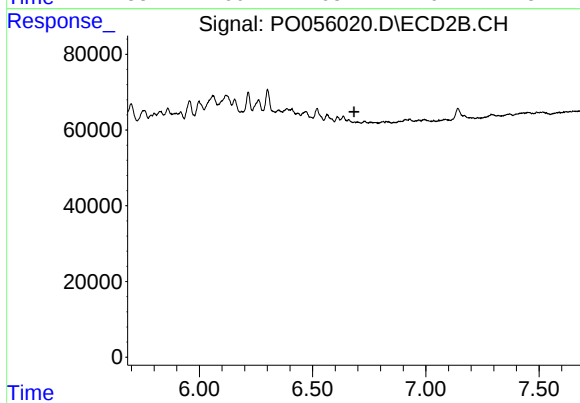
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.040 min
Response: 46641
Conc: 9.29 ng/ml



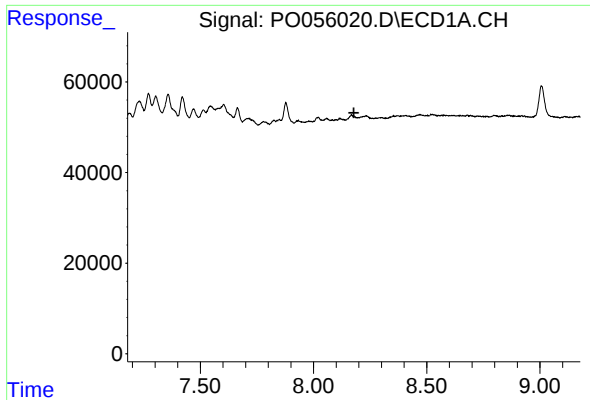
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 61150
Conc: 19.07 ng/ml



#36 AR-1262-1

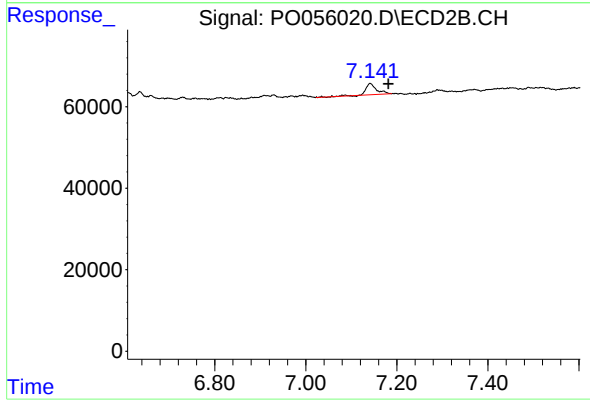
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.040 min
Response: 46641
Conc: 7.46 ng/ml