

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2019 20:35
 Operator : SM/SJ
 Sample : K2751-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

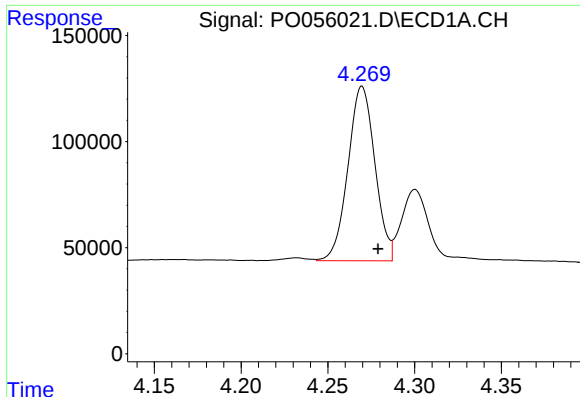
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:10:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.586	887916	1096411	29.671	38.820 #
2)	SA Decachlor...	9.859	8.530	654756	472736	17.499	17.481
Target Compounds							
3)	L1 AR-1016-1	5.482	4.685	139102	219801	97.882	163.553 #
4)	L1 AR-1016-2	5.482	4.685	139102	219801	70.293	120.376 #
5)	L1 AR-1016-3	5.511	4.846	222158	168141	173.325	167.784
6)	L1 AR-1016-4	5.608	4.915	494086	297011	472.707	365.042
7)	L1 AR-1016-5	5.889	5.112	313248	653110	278.067	593.273 #
8)	L2 AR-1221-1	4.447	0.000	214062	0	492.385	N.D. #
9)	L2 AR-1221-2	0.000	3.922	0	250376	N.D.	902.745 #
10)	L2 AR-1221-3	4.711	3.983	338316	170299	336.436	191.670 #
11)	L3 AR-1232-1	4.711	3.983	338316	170299	393.894	230.110 #
12)	L3 AR-1232-2	5.147	4.685	52703	219801	108.640	250.786 #
13)	L3 AR-1232-3	5.482	4.846	139102	168141	143.777	350.535 #
14)	L3 AR-1232-4	5.608	4.953	494086	308260	971.579	725.721 #
15)	L3 AR-1232-5	5.731	5.112	805587	653110	1855.447	1347.713 #
16)	L4 AR-1242-1	5.482	4.685	139102	219801	114.885	196.142 #
17)	L4 AR-1242-2	5.482	4.685	139102	219801	82.387	144.468 #
18)	L4 AR-1242-3	5.511	4.846	222158	168141	202.783	194.155
19)	L4 AR-1242-4	5.608	4.953	494086	308260	549.094	367.983 #
20)	L4 AR-1242-5	6.381	5.470	234180	51868	214.064	43.209 #
21)	L5 AR-1248-1	5.482	4.685	139102	219801	153.683	262.127 #
22)	L5 AR-1248-2	5.731	4.915	805587	297011	604.061	270.314 #
23)	L5 AR-1248-3	5.889	4.953	313248	308260	212.123	271.559 #
24)	L5 AR-1248-4	6.297	5.112	220940	653110	126.705	465.120 #
25)	L5 AR-1248-5	6.381	5.503	234180	244004	140.200	162.918
26)	L6 AR-1254-1	6.297	5.470	220940	51868	105.218	19.380 #
27)	L6 AR-1254-2	6.507	5.593	196328	86303	59.156	35.331 #
28)	L6 AR-1254-3	6.871	6.010	55964	87270	15.394	21.996 #
29)	L6 AR-1254-4	7.130	6.215	128106	42331	47.086	15.788 #
30)	L6 AR-1254-5	7.541	0.000	60451	0	21.091	N.D. #
31)	L7 AR-1260-1	7.063	6.110	77893	127818	36.070	58.015 #
32)	L7 AR-1260-2	7.300	6.302	112907	16897	43.113	5.533 #
33)	L7 AR-1260-3	7.664	0.000	39524	0	19.762	N.D. #
34)	L7 AR-1260-4	7.878	0.000	93182	0	40.293	N.D. #
35)	L7 AR-1260-5	0.000	7.141	0	61918	N.D.	12.329 #
36)	L8 AR-1262-1	7.664	0.000	39524	0	12.329	N.D. #
37)	L8 AR-1262-2	0.000	7.141	0	61918	N.D.	9.902 #

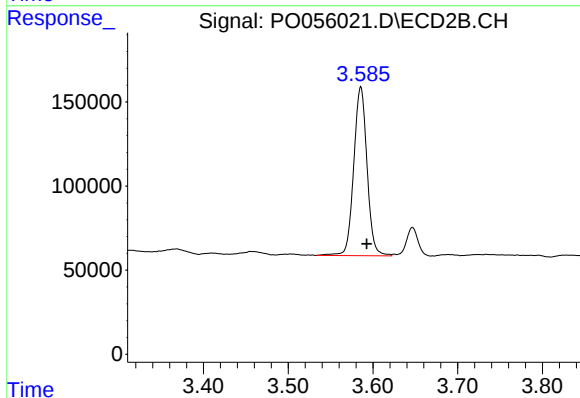
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

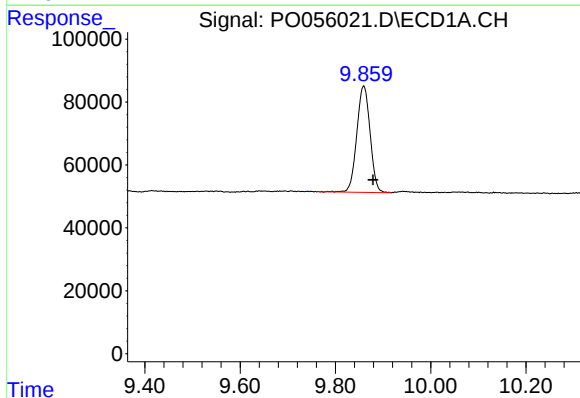
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 887916
Conc: 29.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



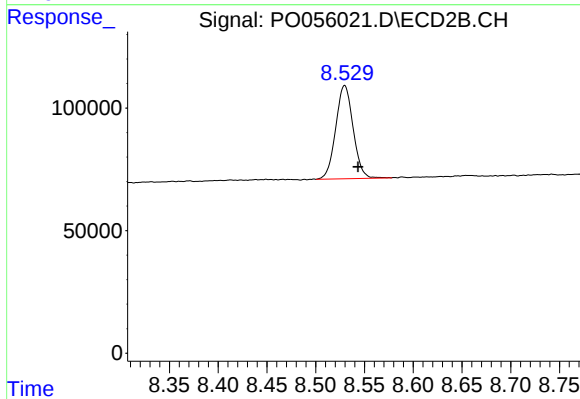
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.007 min
Response: 1096411
Conc: 38.82 ng/ml



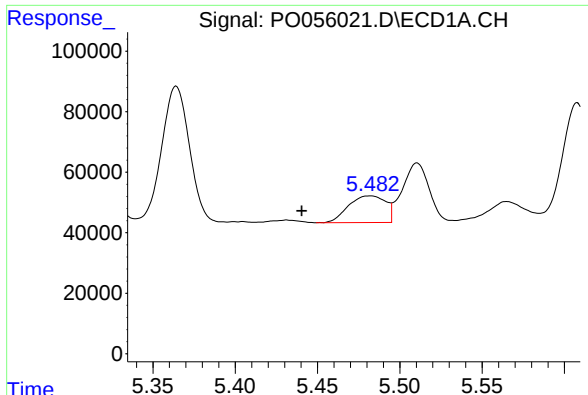
#2 Decachlorobiphenyl

R.T.: 9.859 min
Delta R.T.: -0.020 min
Response: 654756
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

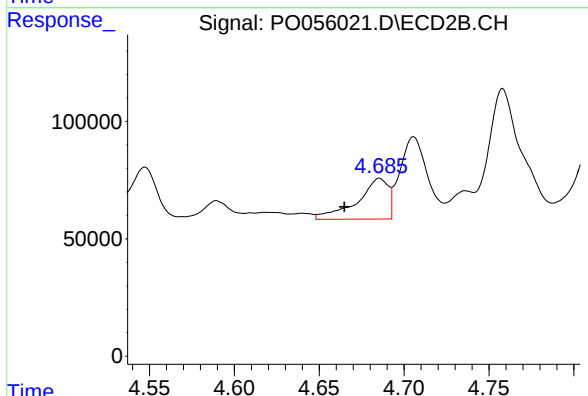
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 472736
Conc: 17.48 ng/ml



#3 AR-1016-1

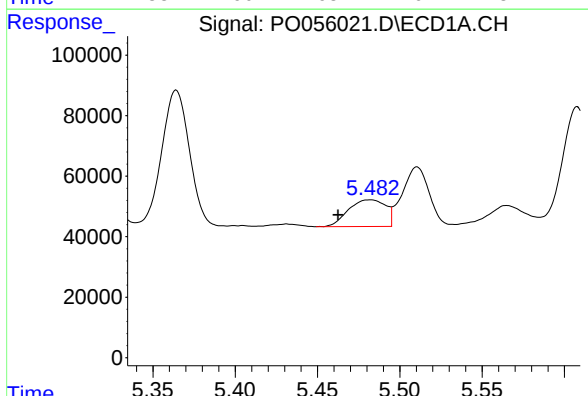
R.T.: 5.482 min
Delta R.T.: 0.042 min
Response: 139102
Conc: 97.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



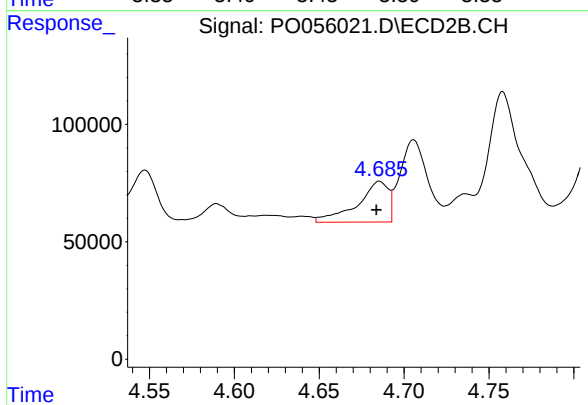
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 219801
Conc: 163.55 ng/ml



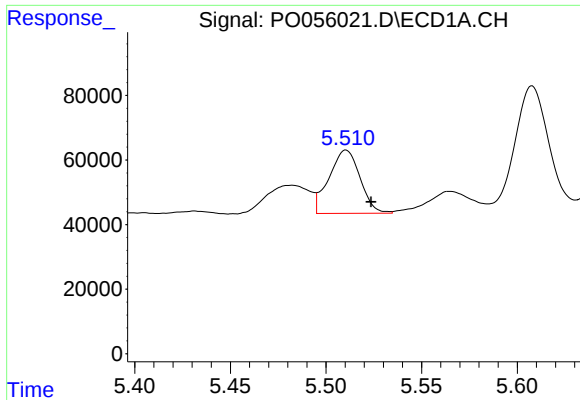
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: 0.020 min
Response: 139102
Conc: 70.29 ng/ml



#4 AR-1016-2

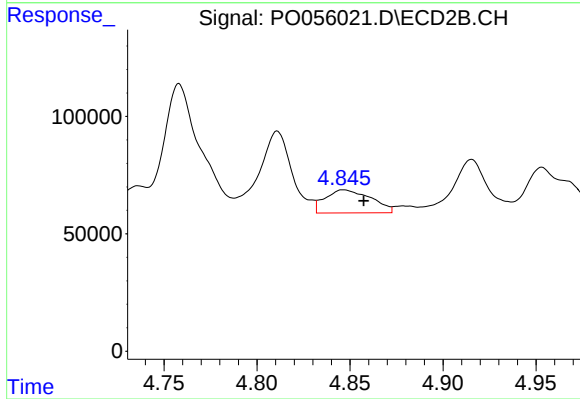
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 219801
Conc: 120.38 ng/ml



#5 AR-1016-3

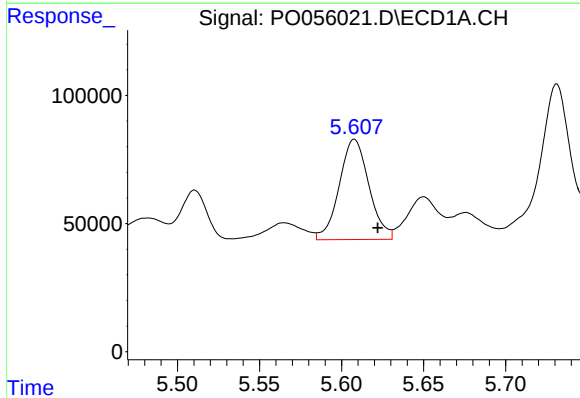
R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 222158
Conc: 173.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



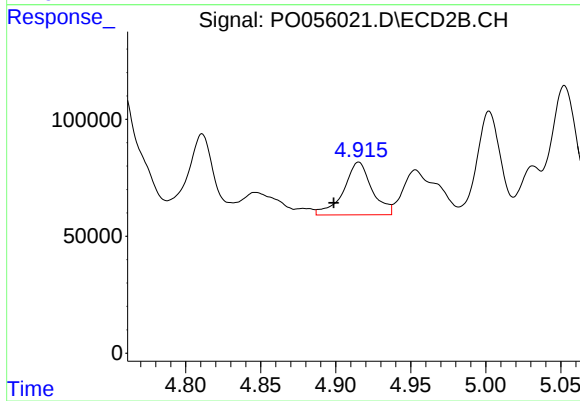
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 168141
Conc: 167.78 ng/ml



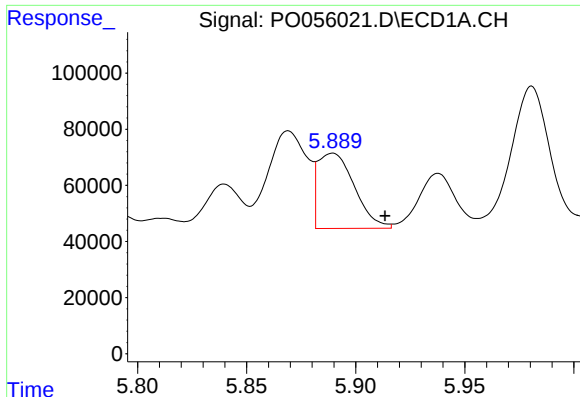
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 494086
Conc: 472.71 ng/ml



#6 AR-1016-4

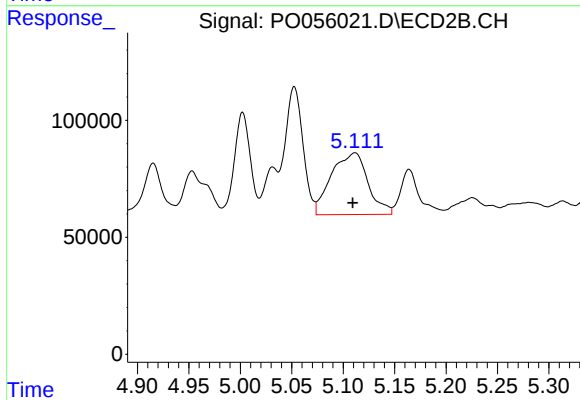
R.T.: 4.915 min
Delta R.T.: 0.017 min
Response: 297011
Conc: 365.04 ng/ml



#7 AR-1016-5

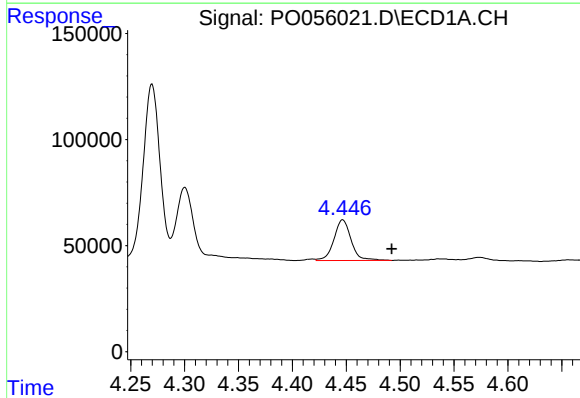
R.T.: 5.889 min
Delta R.T.: -0.024 min
Response: 313248
Conc: 278.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



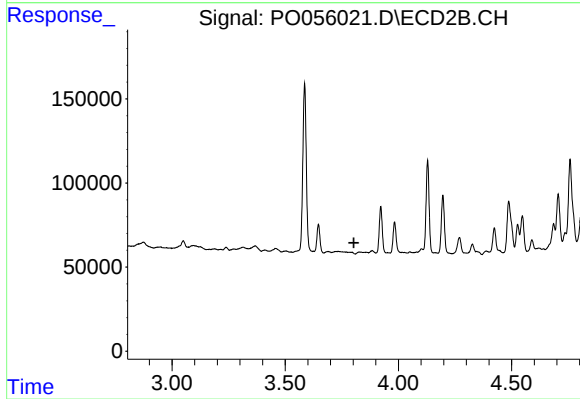
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 653110
Conc: 593.27 ng/ml



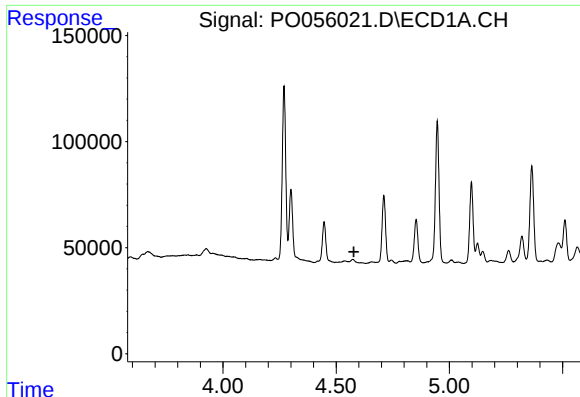
#8 AR-1221-1

R.T.: 4.447 min
Delta R.T.: -0.045 min
Response: 214062
Conc: 492.39 ng/ml



#8 AR-1221-1

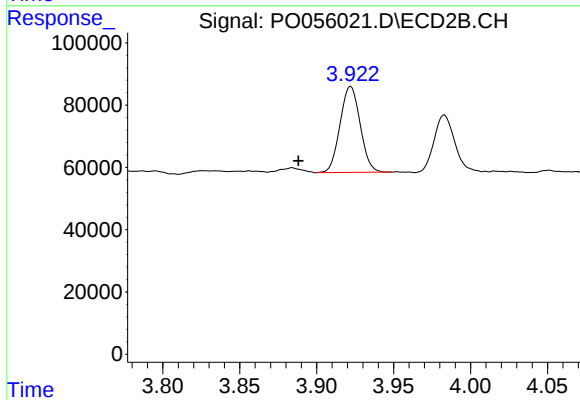
R.T.: 0.000 min
Exp R.T.: 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

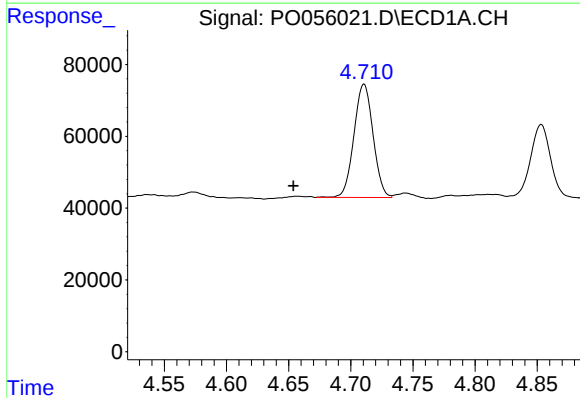
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



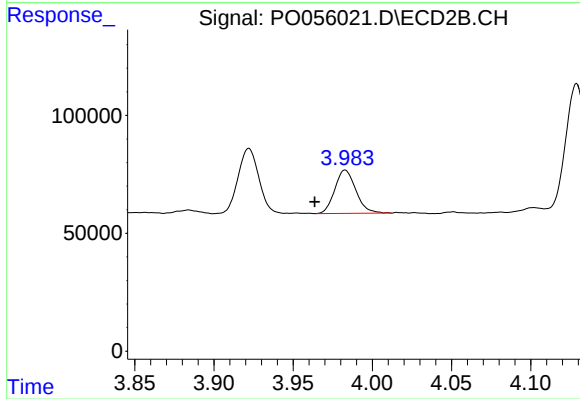
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: 0.034 min
Response: 250376
Conc: 902.74 ng/ml



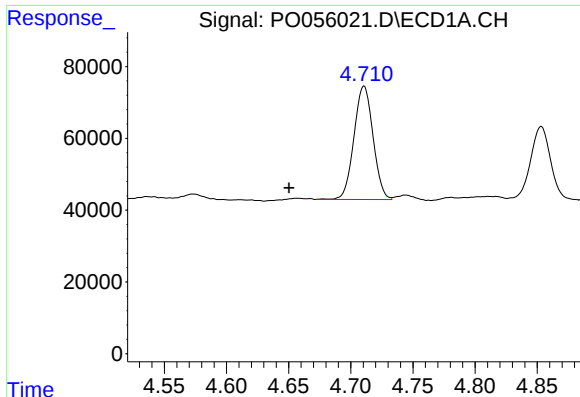
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.057 min
Response: 338316
Conc: 336.44 ng/ml



#10 AR-1221-3

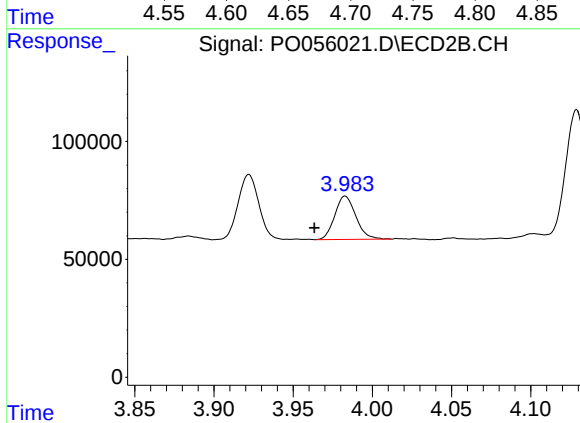
R.T.: 3.983 min
Delta R.T.: 0.019 min
Response: 170299
Conc: 191.67 ng/ml



#11 AR-1232-1

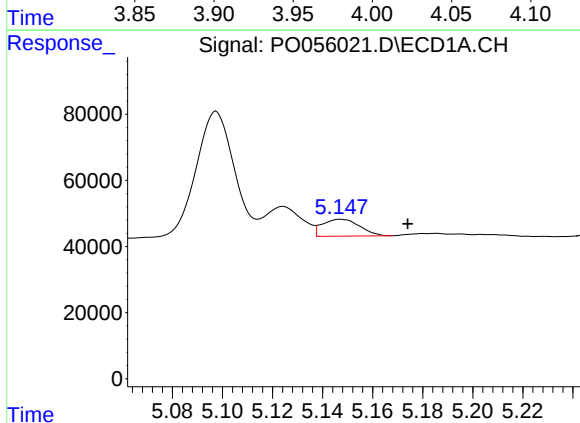
R.T.: 4.711 min
Delta R.T.: 0.061 min
Response: 338316
Conc: 393.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



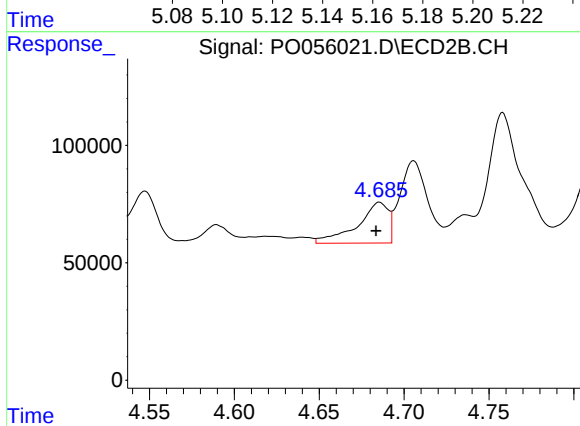
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: 0.019 min
Response: 170299
Conc: 230.11 ng/ml



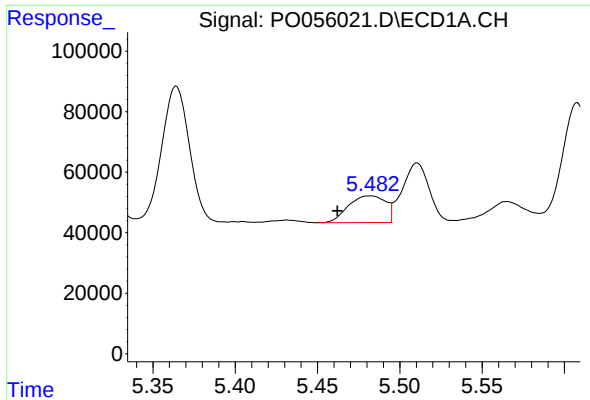
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.027 min
Response: 52703
Conc: 108.64 ng/ml



#12 AR-1232-2

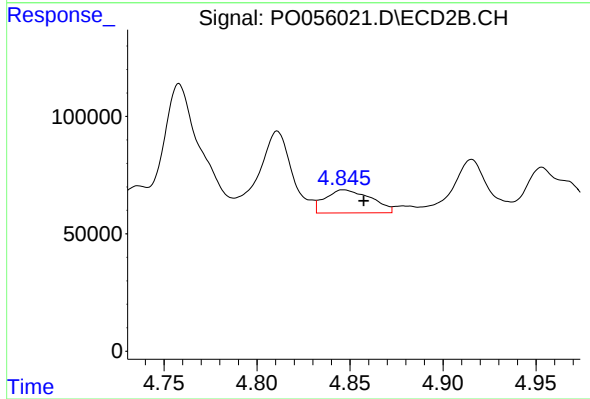
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 219801
Conc: 250.79 ng/ml



#13 AR-1232-3

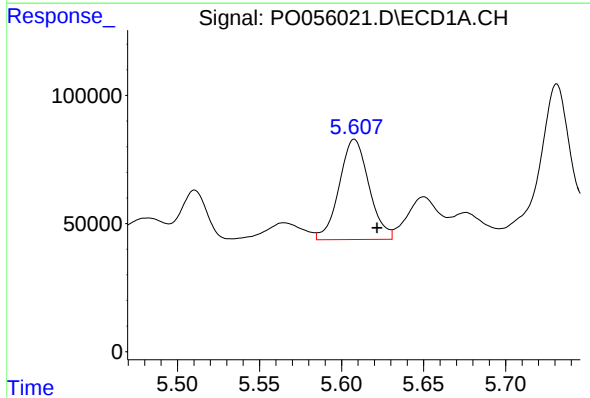
R.T.: 5.482 min
Delta R.T.: 0.020 min
Response: 139102
Conc: 143.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



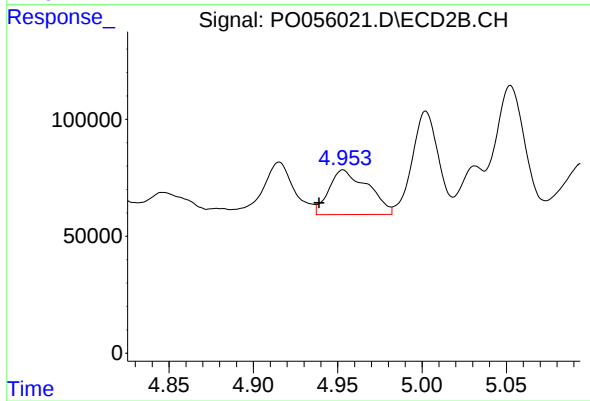
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 168141
Conc: 350.53 ng/ml



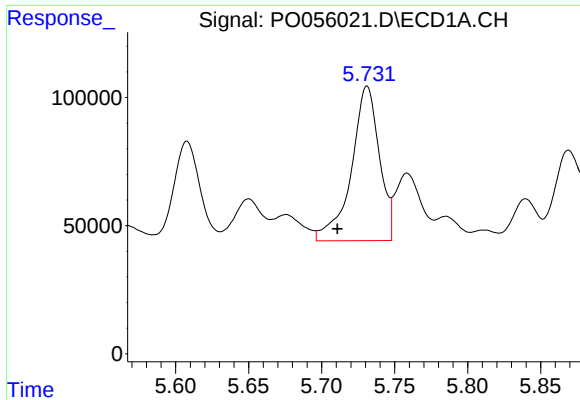
#14 AR-1232-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 494086
Conc: 971.58 ng/ml



#14 AR-1232-4

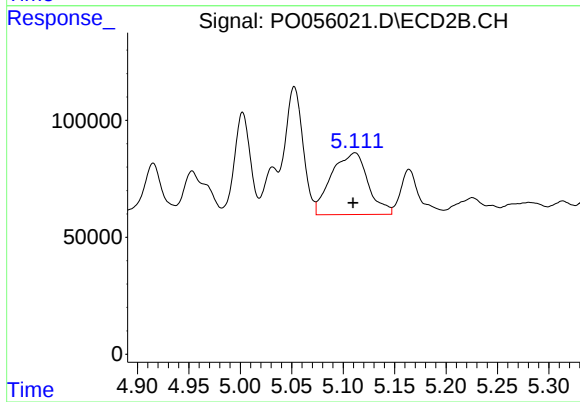
R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 308260
Conc: 725.72 ng/ml



#15 AR-1232-5

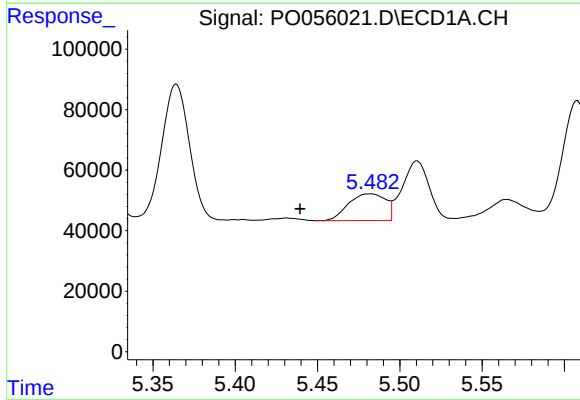
R.T.: 5.731 min
Delta R.T.: 0.020 min
Response: 805587
Conc: 1855.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



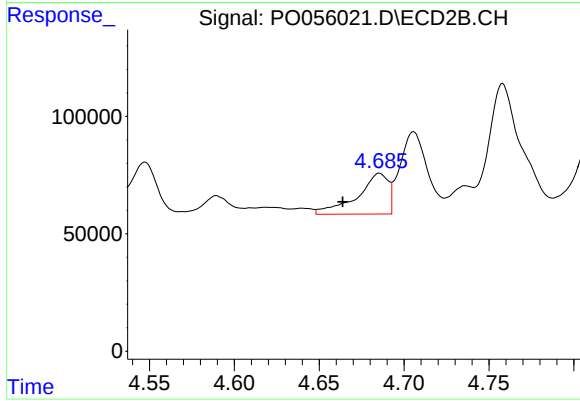
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 653110
Conc: 1347.71 ng/ml



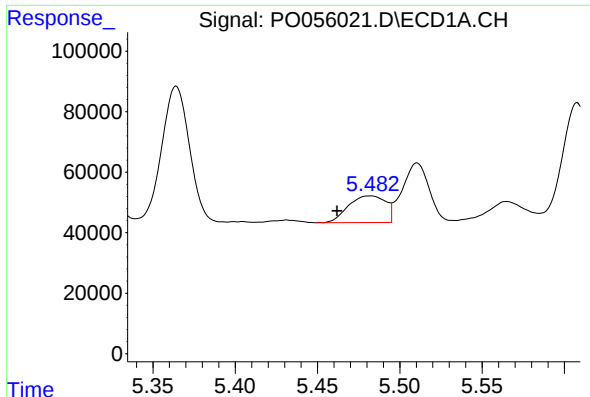
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.043 min
Response: 139102
Conc: 114.88 ng/ml



#16 AR-1242-1

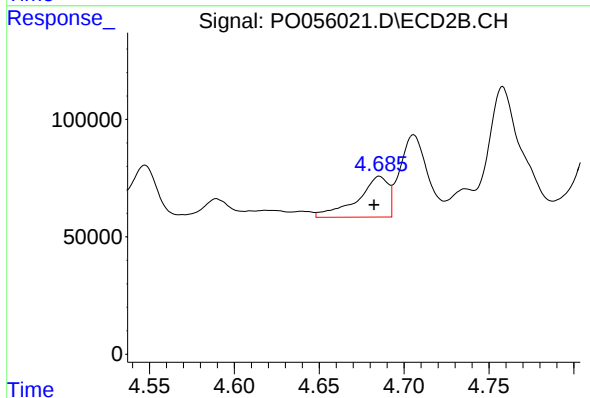
R.T.: 4.685 min
Delta R.T.: 0.022 min
Response: 219801
Conc: 196.14 ng/ml



#17 AR-1242-2

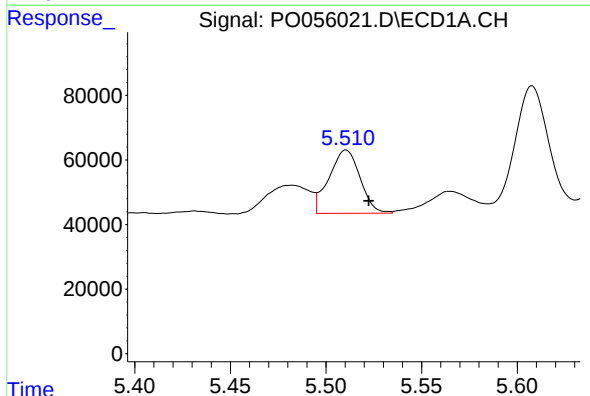
R.T.: 5.482 min
Delta R.T.: 0.021 min
Response: 139102
Conc: 82.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



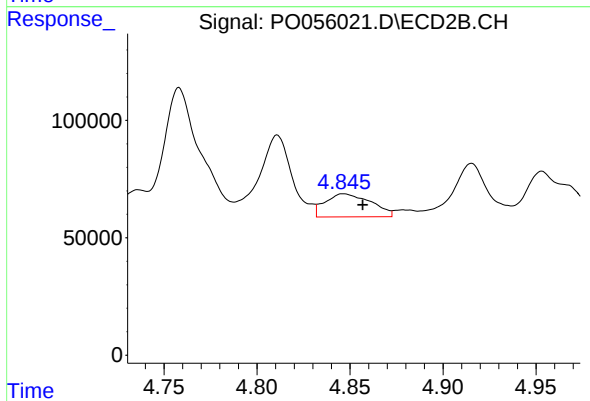
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 219801
Conc: 144.47 ng/ml



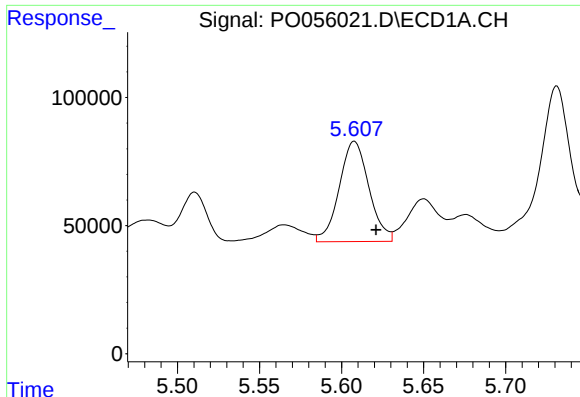
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: -0.012 min
Response: 222158
Conc: 202.78 ng/ml



#18 AR-1242-3

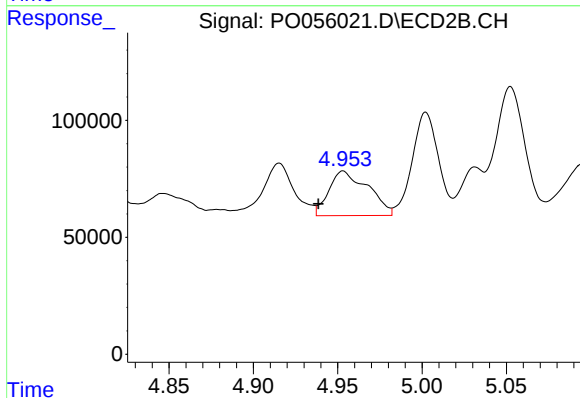
R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 168141
Conc: 194.15 ng/ml



#19 AR-1242-4

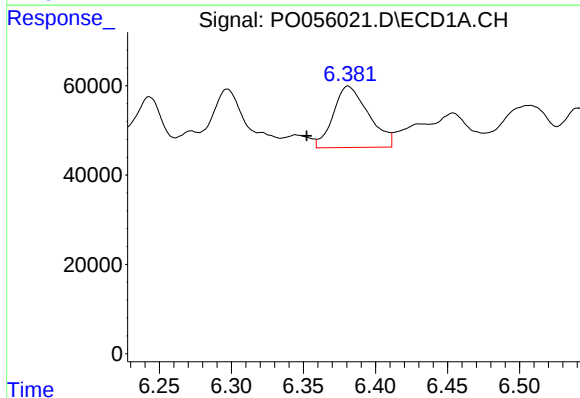
R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 494086
Conc: 549.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



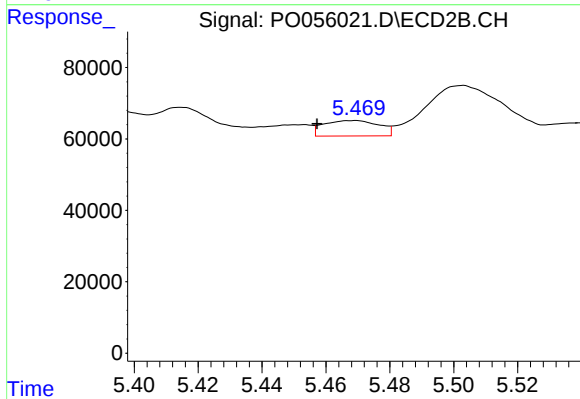
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 308260
Conc: 367.98 ng/ml



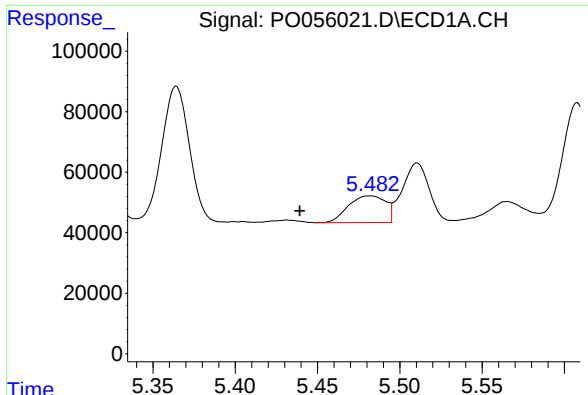
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 234180
Conc: 214.06 ng/ml



#20 AR-1242-5

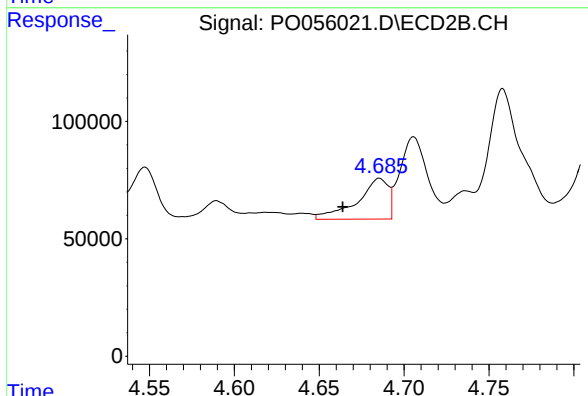
R.T.: 5.470 min
Delta R.T.: 0.012 min
Response: 51868
Conc: 43.21 ng/ml



#21 AR-1248-1

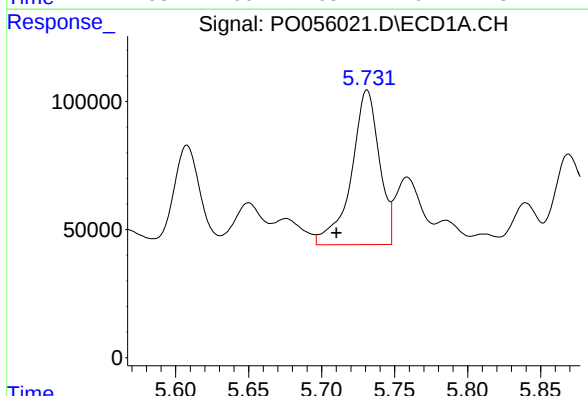
R.T.: 5.482 min
Delta R.T.: 0.043 min
Response: 139102
Conc: 153.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



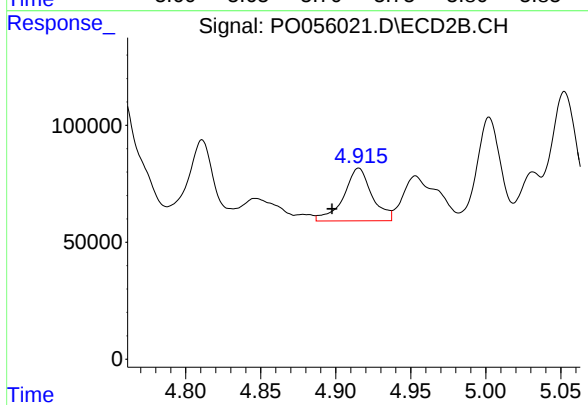
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.022 min
Response: 219801
Conc: 262.13 ng/ml



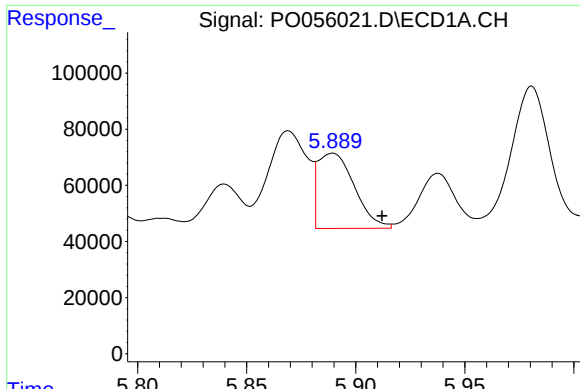
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: 0.021 min
Response: 805587
Conc: 604.06 ng/ml



#22 AR-1248-2

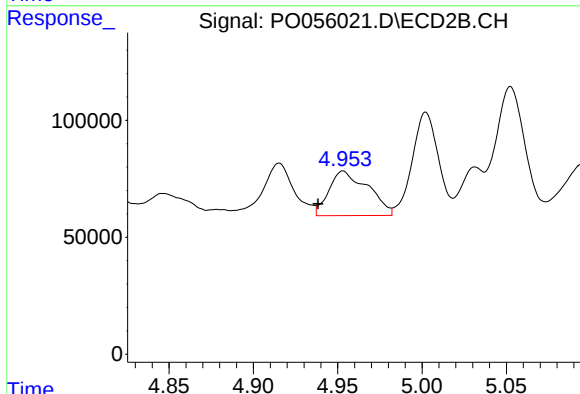
R.T.: 4.915 min
Delta R.T.: 0.018 min
Response: 297011
Conc: 270.31 ng/ml



#23 AR-1248-3

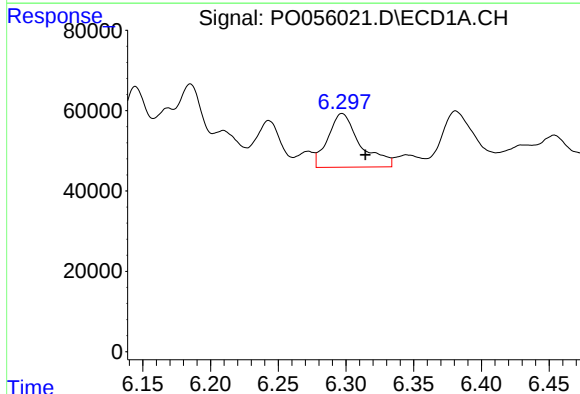
R.T.: 5.889 min
Delta R.T.: -0.023 min
Response: 313248
Conc: 212.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



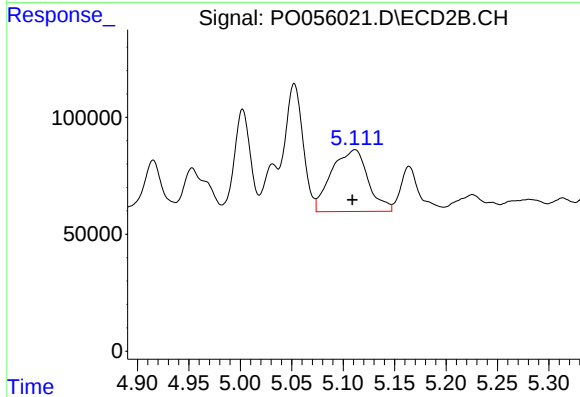
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 308260
Conc: 271.56 ng/ml



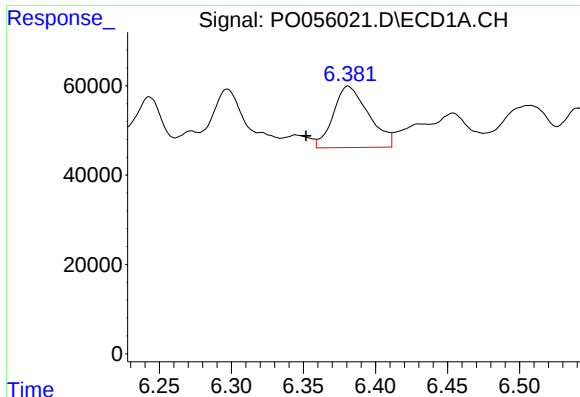
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 220940
Conc: 126.70 ng/ml



#24 AR-1248-4

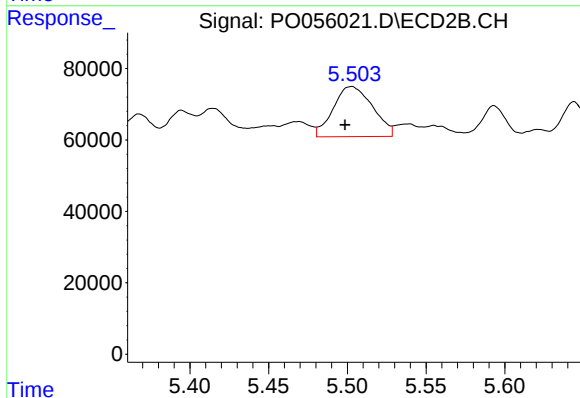
R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 653110
Conc: 465.12 ng/ml



#25 AR-1248-5

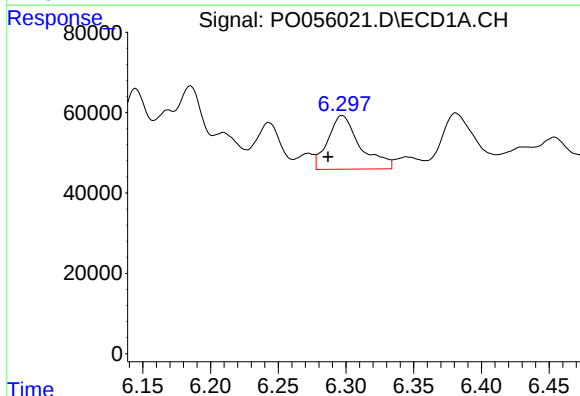
R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 234180
Conc: 140.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



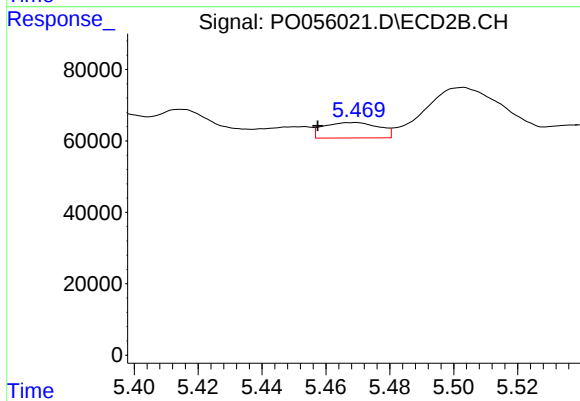
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 244004
Conc: 162.92 ng/ml



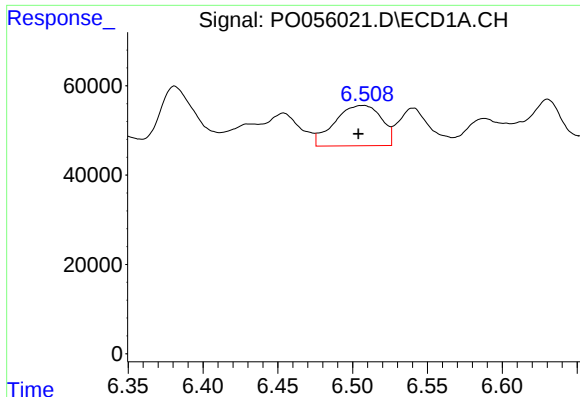
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 220940
Conc: 105.22 ng/ml



#26 AR-1254-1

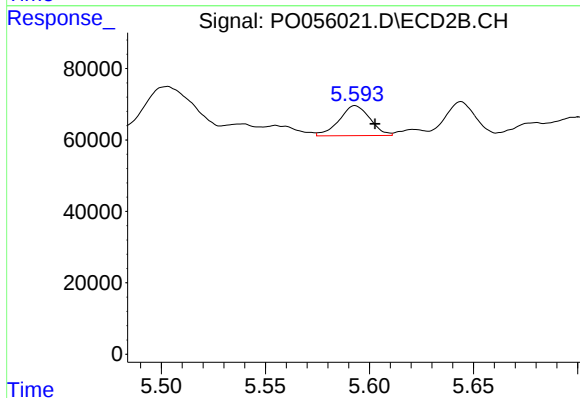
R.T.: 5.470 min
Delta R.T.: 0.012 min
Response: 51868
Conc: 19.38 ng/ml



#27 AR-1254-2

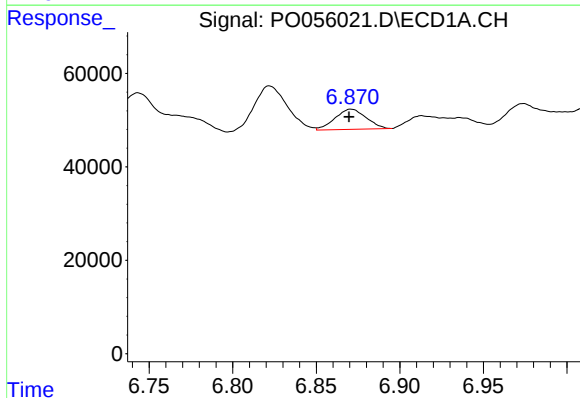
R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 196328
Conc: 59.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



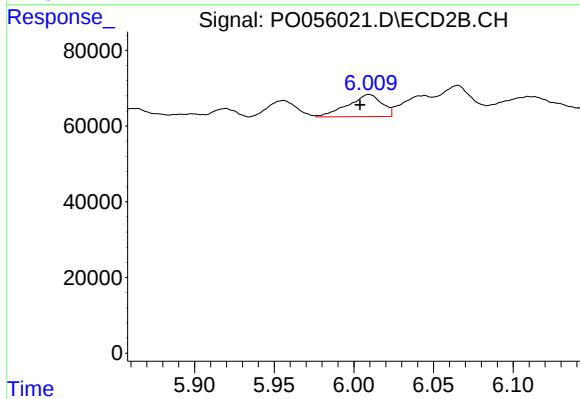
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 86303
Conc: 35.33 ng/ml



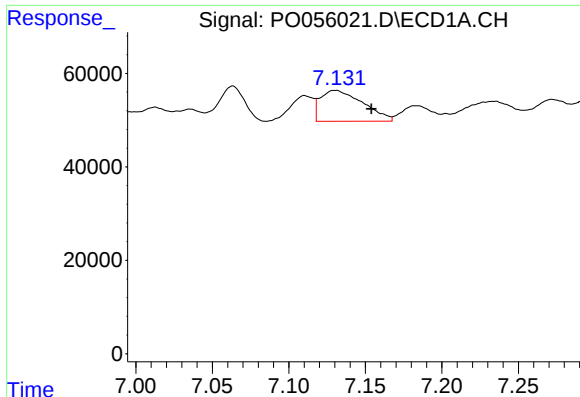
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 55964
Conc: 15.39 ng/ml



#28 AR-1254-3

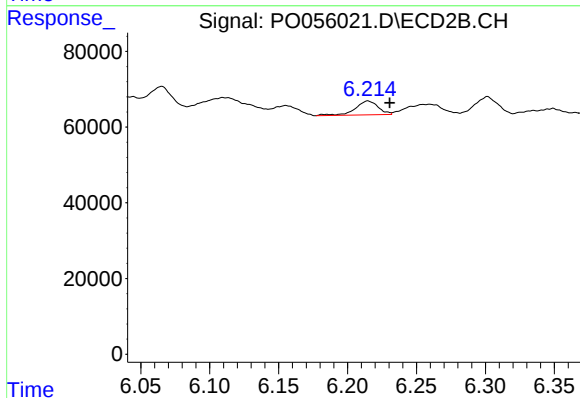
R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 87270
Conc: 22.00 ng/ml



#29 AR-1254-4

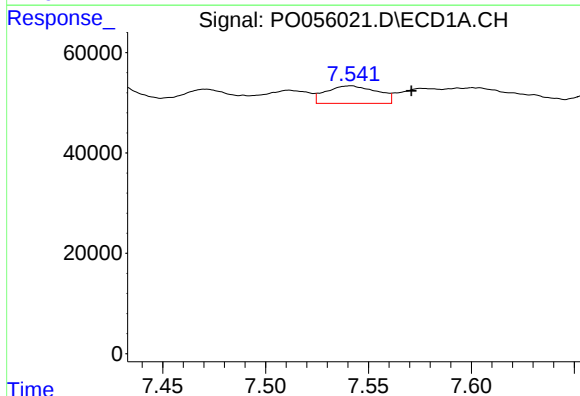
R.T.: 7.130 min
Delta R.T.: -0.024 min
Response: 128106
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



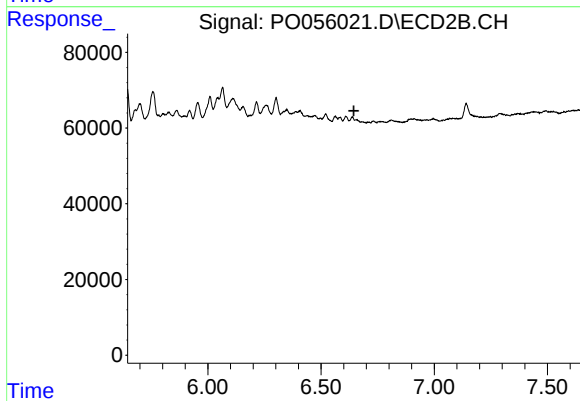
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: -0.016 min
Response: 42331
Conc: 15.79 ng/ml



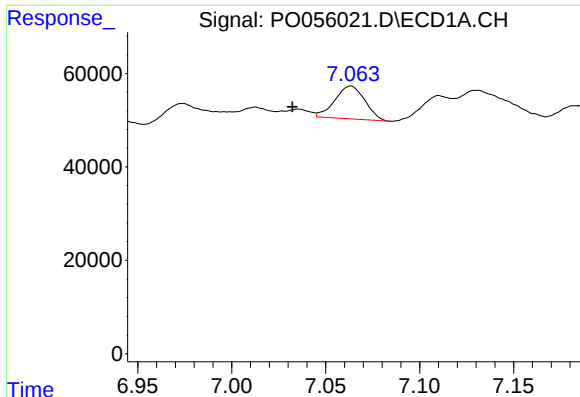
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.030 min
Response: 60451
Conc: 21.09 ng/ml



#30 AR-1254-5

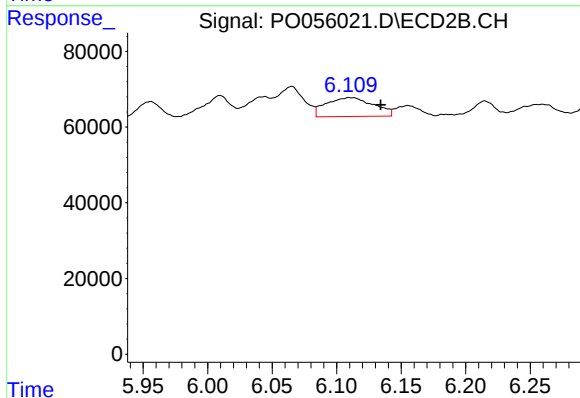
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#31 AR-1260-1

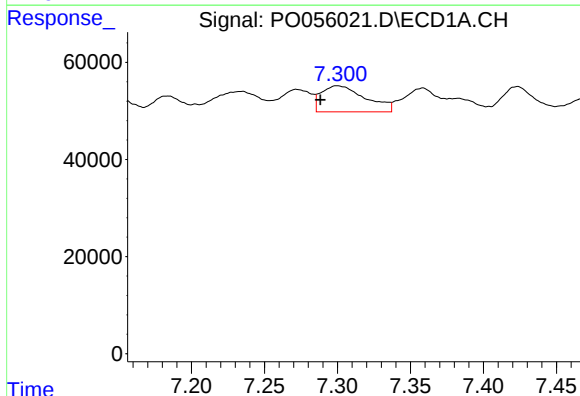
R.T.: 7.063 min
Delta R.T.: 0.031 min
Response: 77893
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



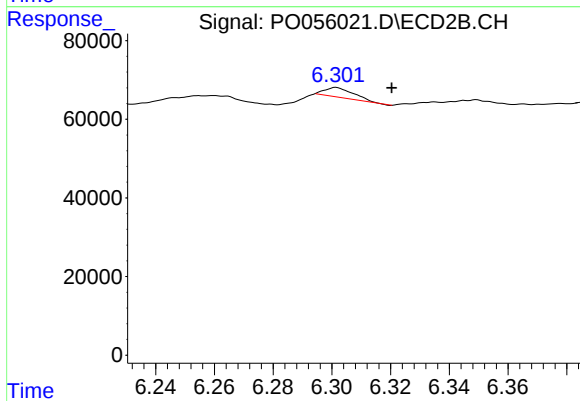
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: -0.024 min
Response: 127818
Conc: 58.01 ng/ml



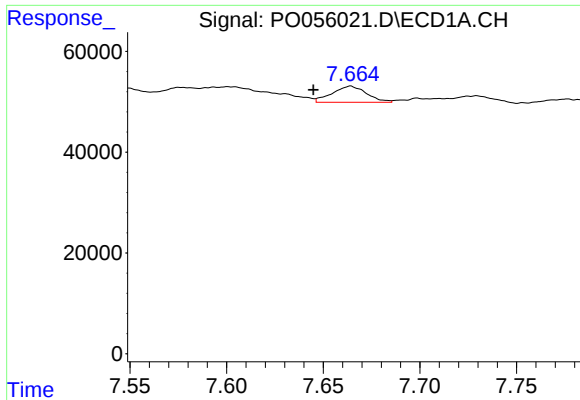
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.012 min
Response: 112907
Conc: 43.11 ng/ml



#32 AR-1260-2

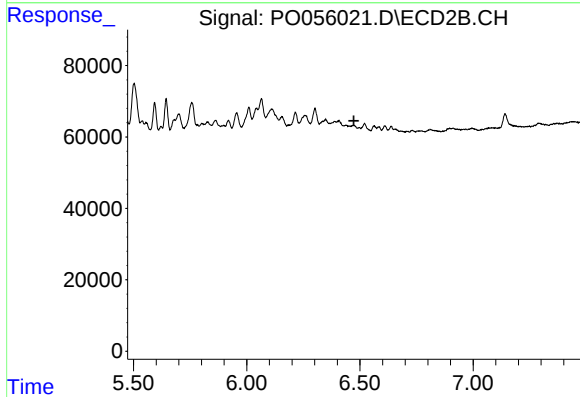
R.T.: 6.302 min
Delta R.T.: -0.019 min
Response: 16897
Conc: 5.53 ng/ml



#33 AR-1260-3

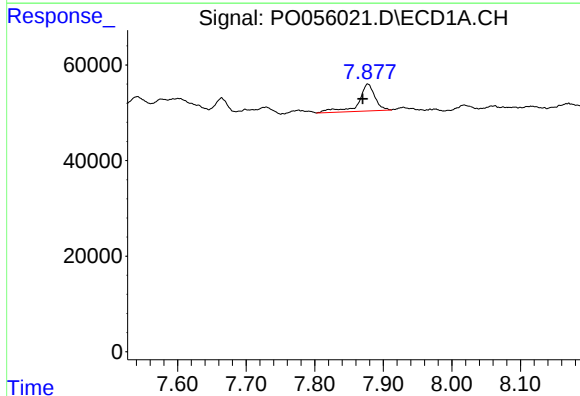
R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 39524
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



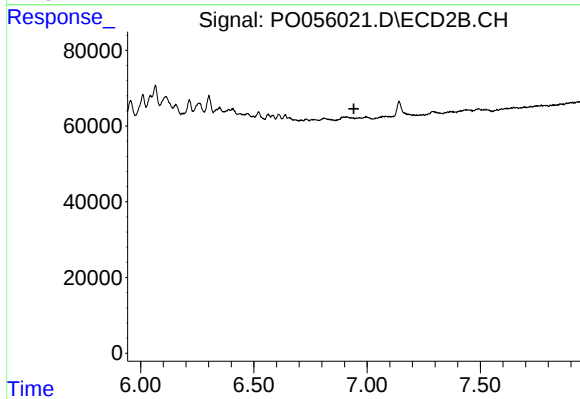
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



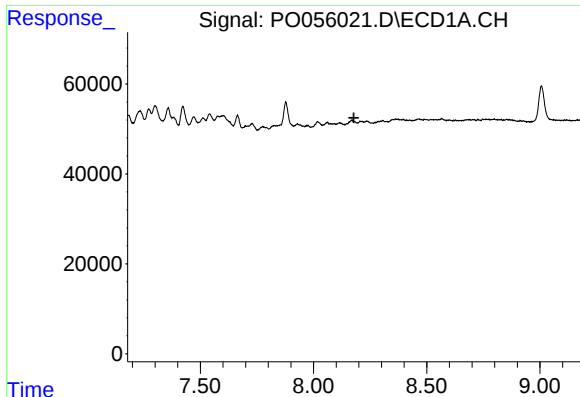
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: 0.007 min
Response: 93182
Conc: 40.29 ng/ml



#34 AR-1260-4

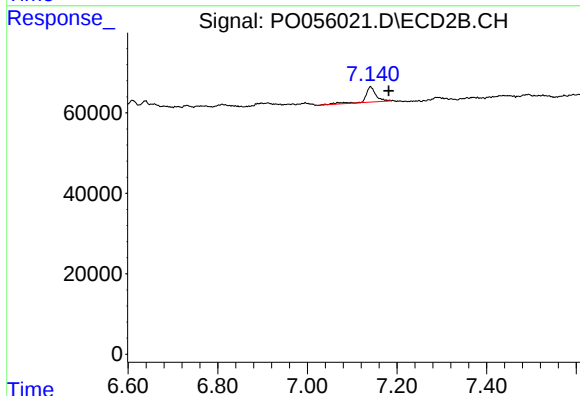
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

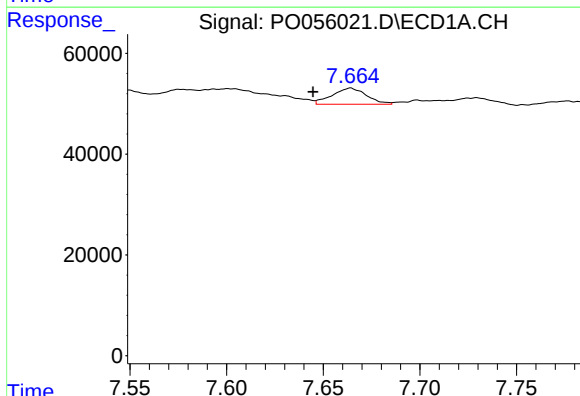
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



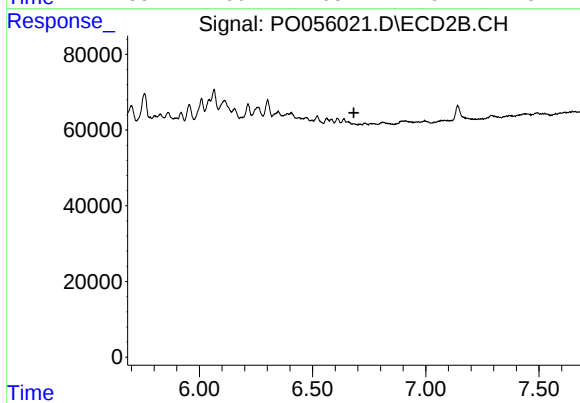
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.041 min
Response: 61918
Conc: 12.33 ng/ml



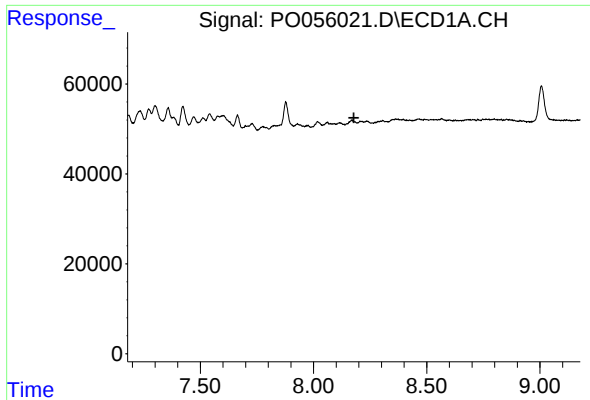
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 39524
Conc: 12.33 ng/ml



#36 AR-1262-1

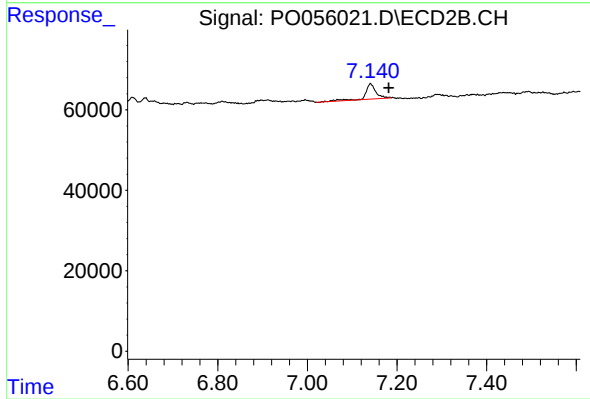
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#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: 61918
Conc: 9.90 ng/ml