

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 8:53
 Operator : SM/AJ
 Sample : K2646-20RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-4RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 12:35:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.184	3.528	599224	727016	17.683	22.667 #
2)	SA Decachlor...	9.683	8.421	337593	191462	6.599	5.586
Target Compounds							
3)	L1 AR-1016-1	5.361	4.608	156104	20247	101.153	16.941 #
4)	L1 AR-1016-2	5.361	4.608	156104	20247	69.112	11.428 #
5)	L1 AR-1016-3	5.487	0.000	203376	0	143.700	N.D. #
6)	L1 AR-1016-4	5.487	4.892	203376	29256	178.571	37.581 #
7)	L1 AR-1016-5	5.805	0.000	602170	0	524.962	N.D. #
8)	L2 AR-1221-1	4.429	3.691	29346	56159	71.128	158.617 #
9)	L2 AR-1221-2	4.454	3.842	34948	113649	112.993	430.502 #
10)	L2 AR-1221-3	4.595	3.928	106294	96925	107.014	114.414
11)	L3 AR-1232-1	4.595	3.928	106294	96925	129.381	137.494
12)	L3 AR-1232-2	5.065	4.608	56939	20247	123.114	25.651 #
13)	L3 AR-1232-3	5.361	0.000	156104	0	156.735	N.D. #
14)	L3 AR-1232-4	5.487	4.892	203376	29256	407.845	79.716 #
15)	L3 AR-1232-5	5.610	0.000	320248	0	849.311	N.D. #
16)	L4 AR-1242-1	5.361	4.608	156104	20247	127.455	21.246 #
17)	L4 AR-1242-2	5.361	4.608	156104	20247	85.021	14.513 #
18)	L4 AR-1242-3	5.487	0.000	203376	0	175.153	N.D. #
19)	L4 AR-1242-4	5.487	4.892	203376	29256	215.711	38.546 #
20)	L4 AR-1242-5	6.246	0.000	106297	0	91.794	N.D. #
21)	L5 AR-1248-1	5.361	4.608	156104	20247	166.985	27.571 #
22)	L5 AR-1248-2	5.610	4.892	320248	29256	237.670	28.711 #
23)	L5 AR-1248-3	5.805	4.892	602170	29256	388.432	27.832 #
24)	L5 AR-1248-4	6.208	0.000	358408	0	183.063	N.D. #
25)	L5 AR-1248-5	6.246	0.000	106297	0	55.774	N.D. #
26)	L6 AR-1254-1	6.208	0.000	358408	0	182.378	N.D. #
27)	L6 AR-1254-2	6.402	5.578	272506	83663	83.360	46.169 #
28)	L6 AR-1254-3	6.783	5.958	579619	36108	164.301	12.330 #
29)	L6 AR-1254-4	7.088	6.226	328716	31572	111.097	17.088 #
30)	L6 AR-1254-5	7.408	0.000	377581	0	128.637	N.D. #
31)	L7 AR-1260-1	6.985	6.089	575155	57575	229.958	28.429 #
32)	L7 AR-1260-2	7.172	6.226	459477	31572	130.687	12.277 #
34)	L7 AR-1260-4	0.000	6.883	0	86016	N.D.	44.424 #
35)	L7 AR-1260-5	8.028	0.000	1201074	0	207.032	N.D. #
37)	L8 AR-1262-2	8.028	0.000	1201074	0	141.241	N.D. #

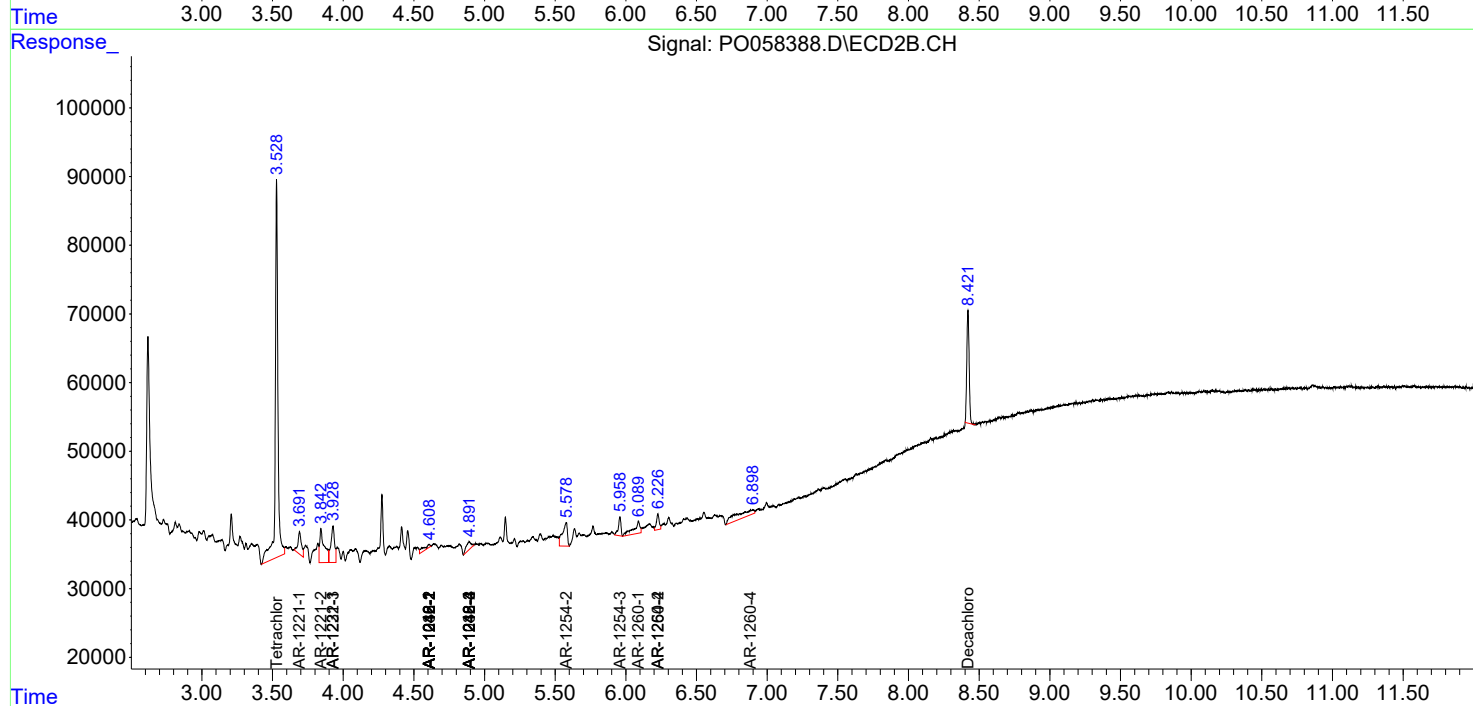
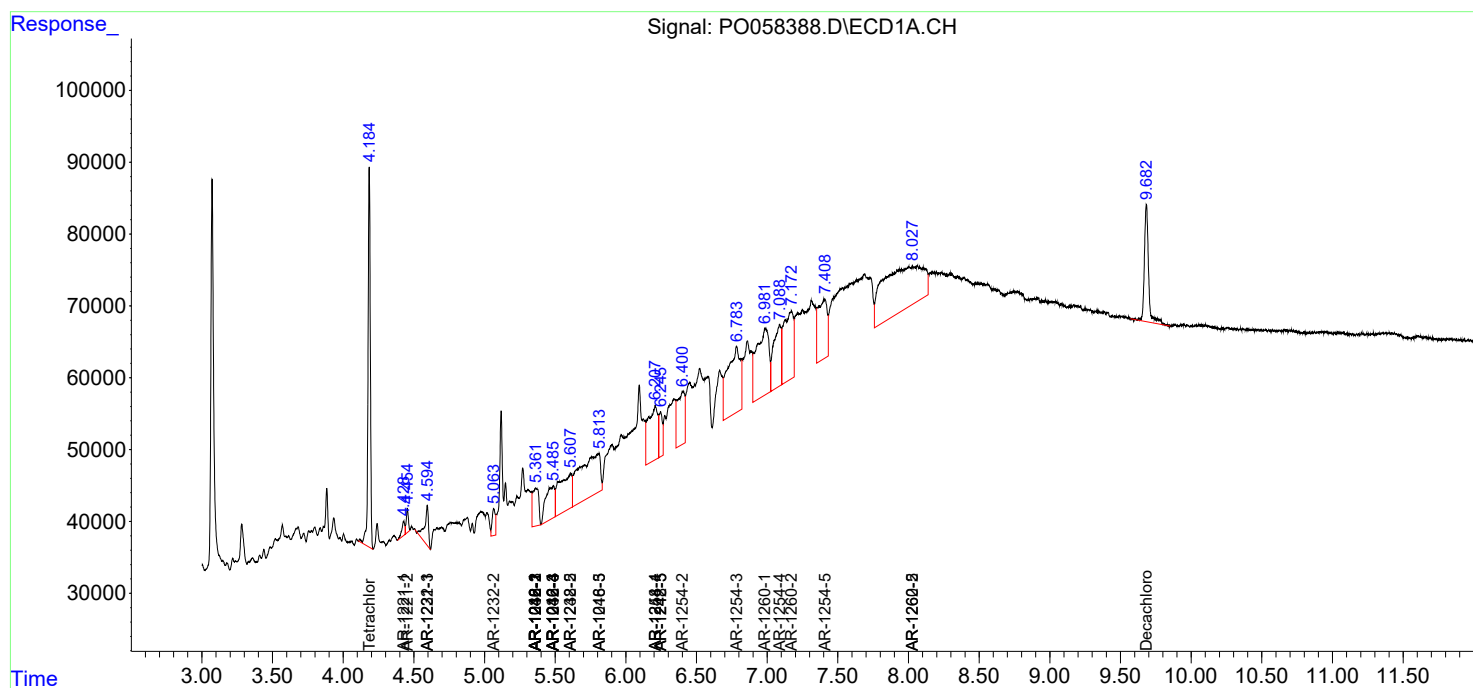
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

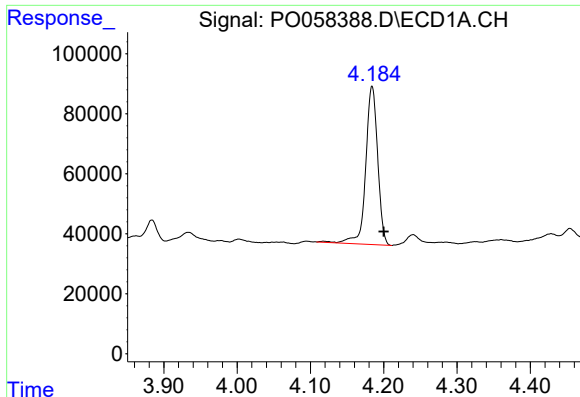
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 8:53
Operator : SM/AJ
Sample : K2646-20RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-4RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:35:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

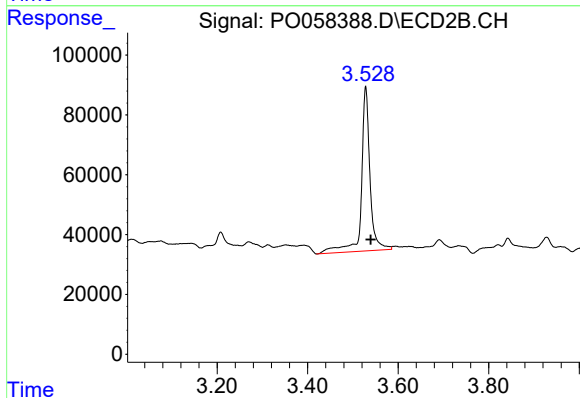




#1 Tetrachloro-m-xylene

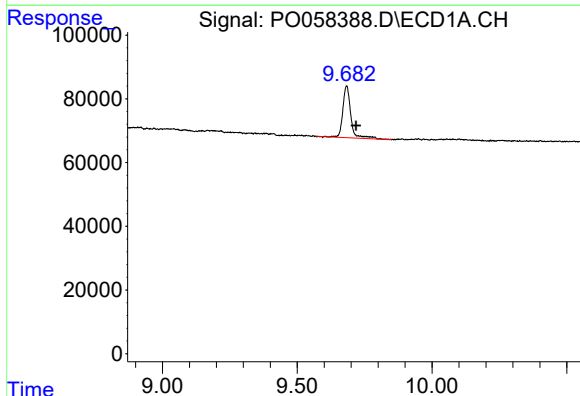
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 599224
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



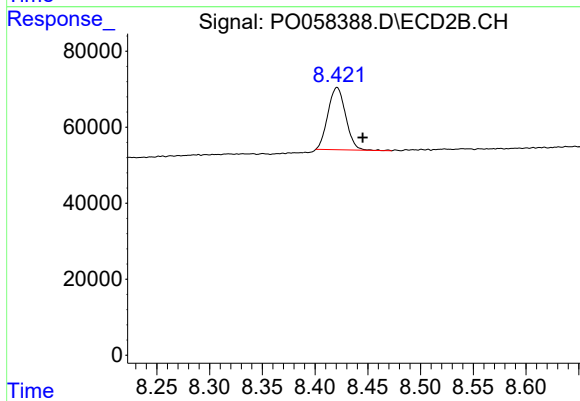
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.011 min
Response: 727016
Conc: 22.67 ng/ml



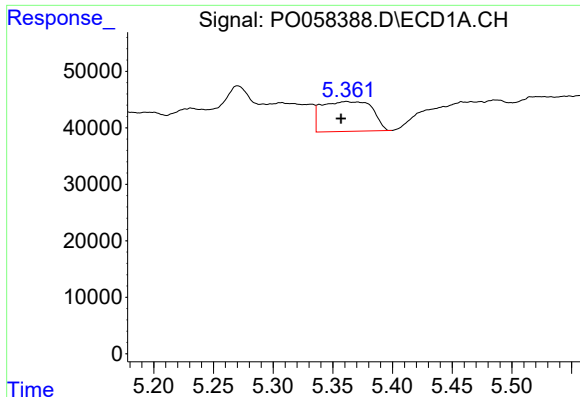
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.035 min
Response: 337593
Conc: 6.60 ng/ml



#2 Decachlorobiphenyl

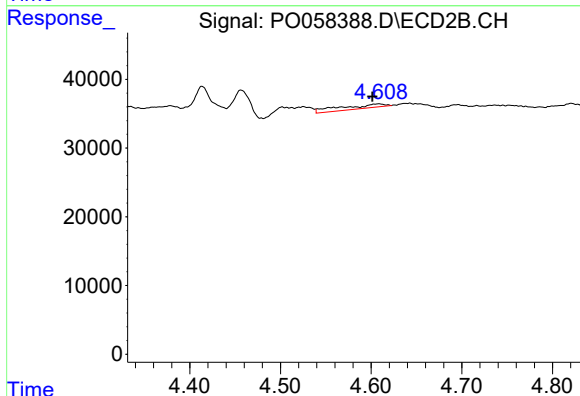
R.T.: 8.421 min
Delta R.T.: -0.024 min
Response: 191462
Conc: 5.59 ng/ml



#3 AR-1016-1

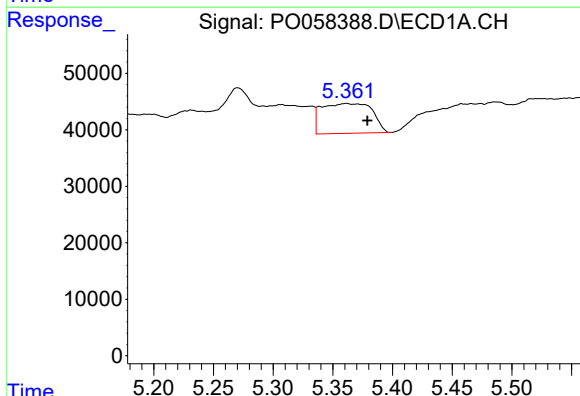
R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 156104
Conc: 101.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



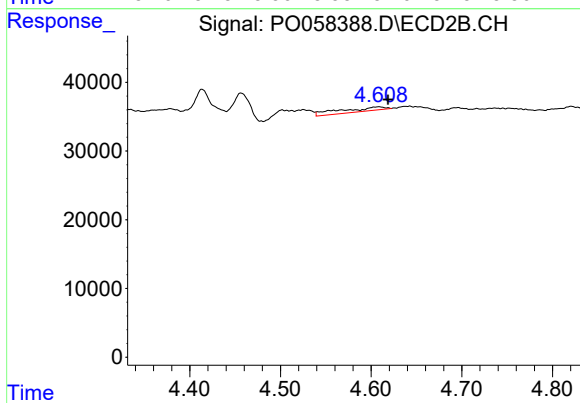
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 20247
Conc: 16.94 ng/ml



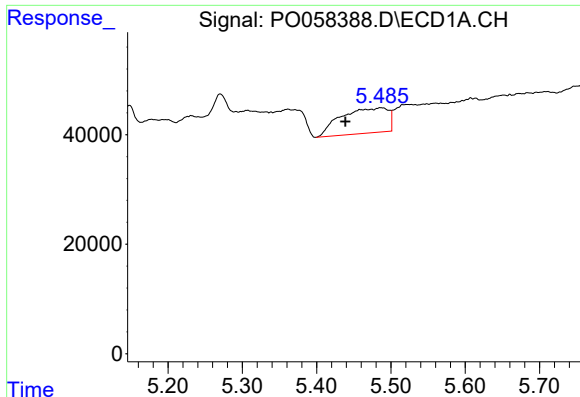
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: -0.017 min
Response: 156104
Conc: 69.11 ng/ml



#4 AR-1016-2

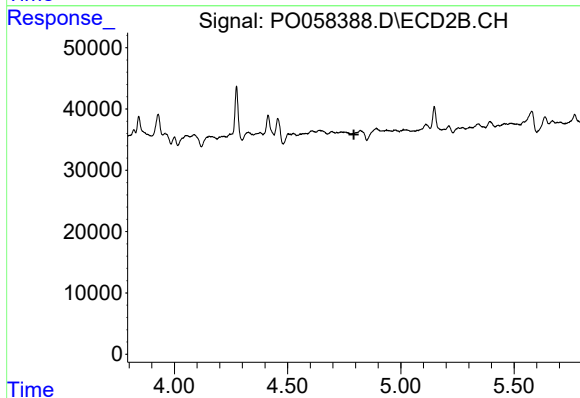
R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 20247
Conc: 11.43 ng/ml



#5 AR-1016-3

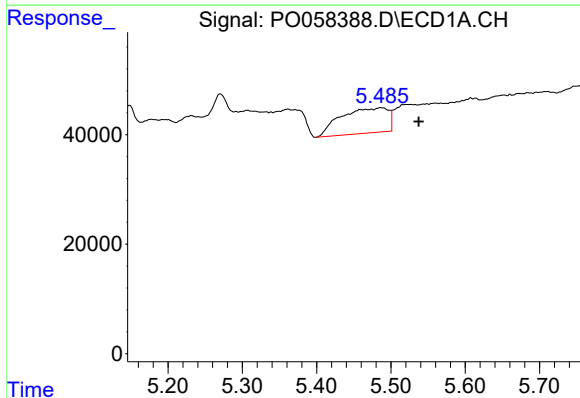
R.T.: 5.487 min
Delta R.T.: 0.048 min
Response: 203376
Conc: 143.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



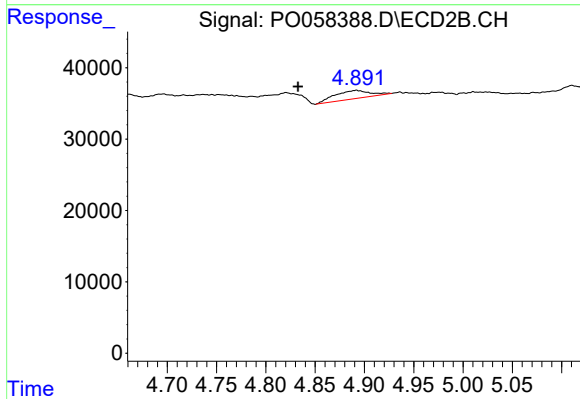
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



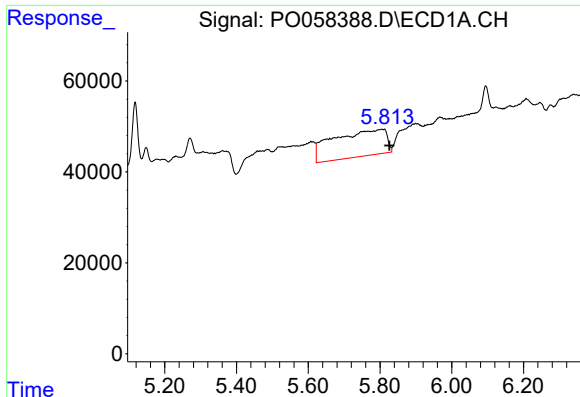
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.051 min
Response: 203376
Conc: 178.57 ng/ml



#6 AR-1016-4

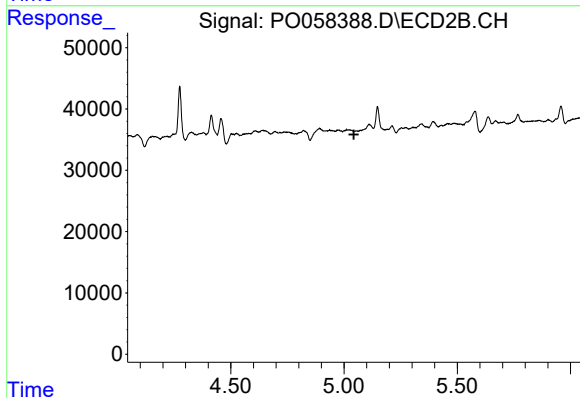
R.T.: 4.892 min
Delta R.T.: 0.059 min
Response: 29256
Conc: 37.58 ng/ml



#7 AR-1016-5

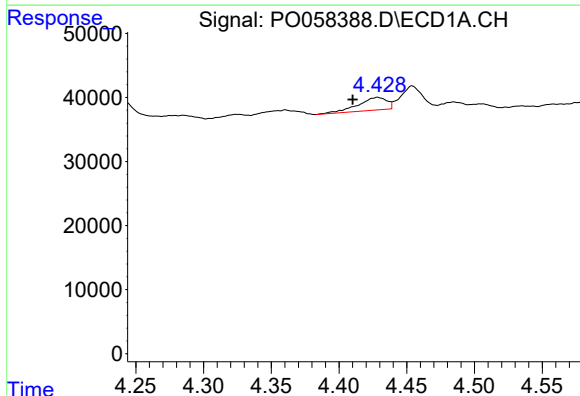
R.T.: 5.805 min
Delta R.T.: -0.021 min
Response: 602170
Conc: 524.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



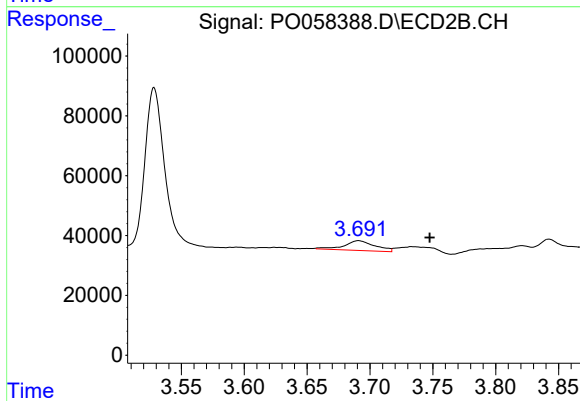
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



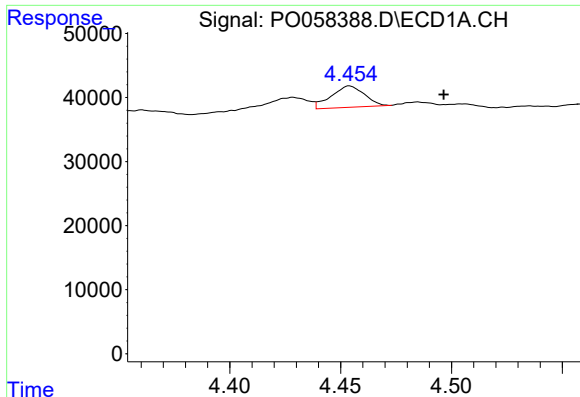
#8 AR-1221-1

R.T.: 4.429 min
Delta R.T.: 0.019 min
Response: 29346
Conc: 71.13 ng/ml



#8 AR-1221-1

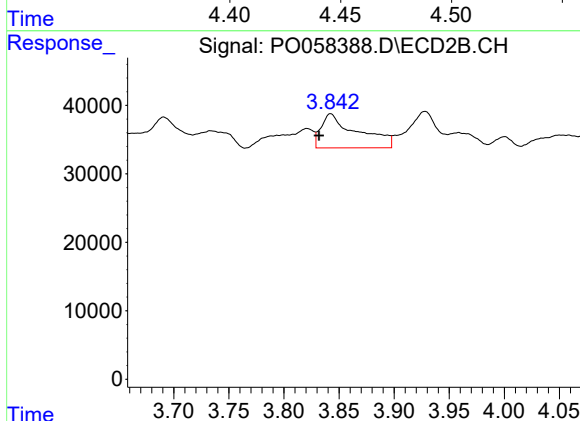
R.T.: 3.691 min
Delta R.T.: -0.057 min
Response: 56159
Conc: 158.62 ng/ml



#9 AR-1221-2

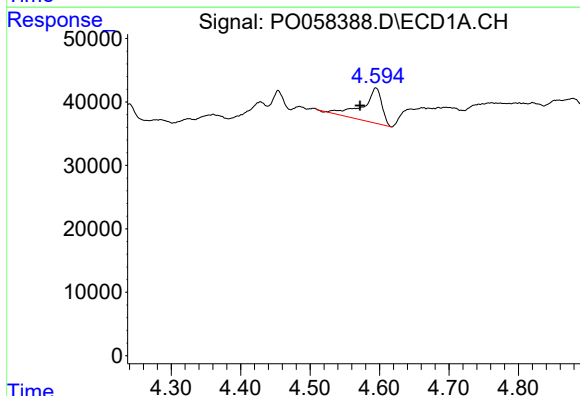
R.T.: 4.454 min
Delta R.T.: -0.042 min
Response: 34948
Conc: 112.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



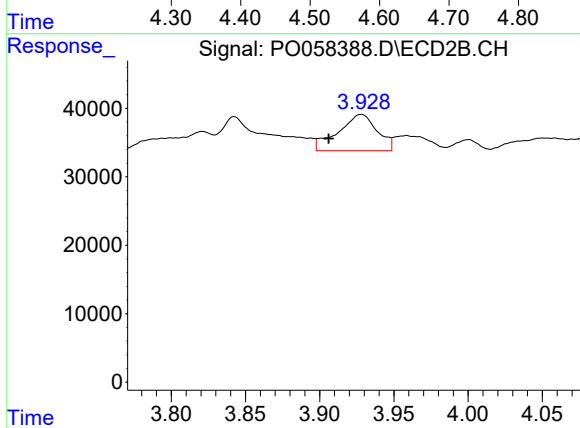
#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 113649
Conc: 430.50 ng/ml



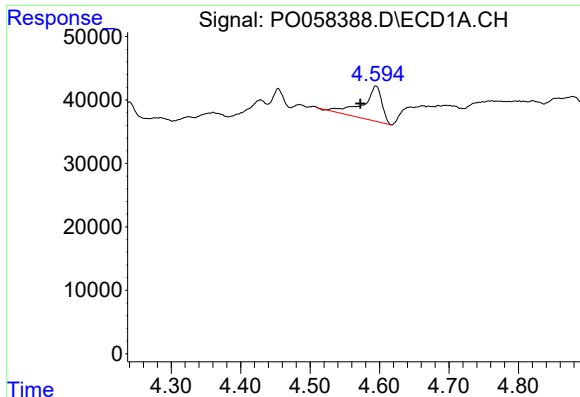
#10 AR-1221-3

R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 106294
Conc: 107.01 ng/ml



#10 AR-1221-3

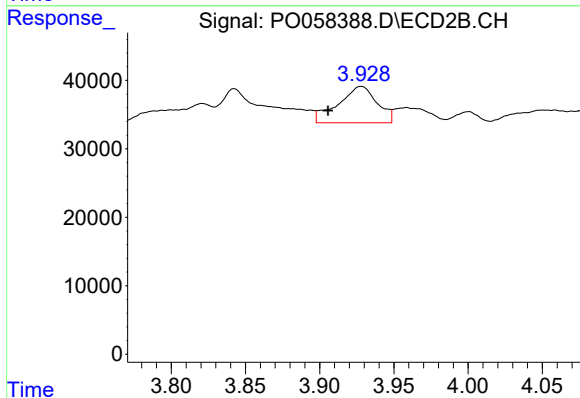
R.T.: 3.928 min
Delta R.T.: 0.022 min
Response: 96925
Conc: 114.41 ng/ml



#11 AR-1232-1

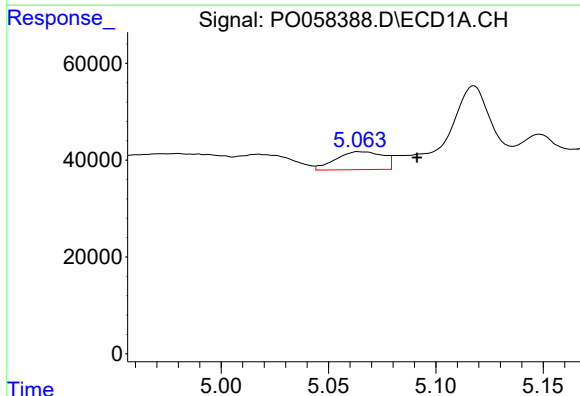
R.T.: 4.595 min
Delta R.T.: 0.022 min
Response: 106294
Conc: 129.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



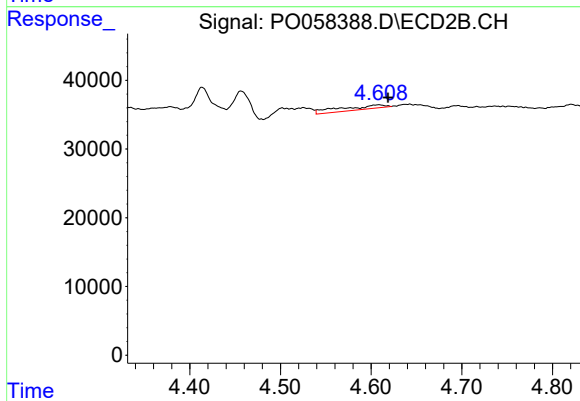
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: 0.022 min
Response: 96925
Conc: 137.49 ng/ml



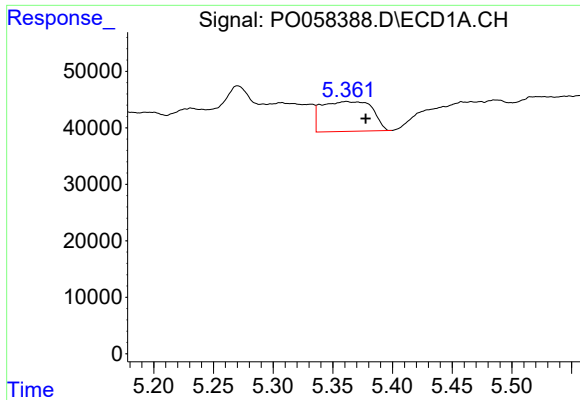
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.026 min
Response: 56939
Conc: 123.11 ng/ml



#12 AR-1232-2

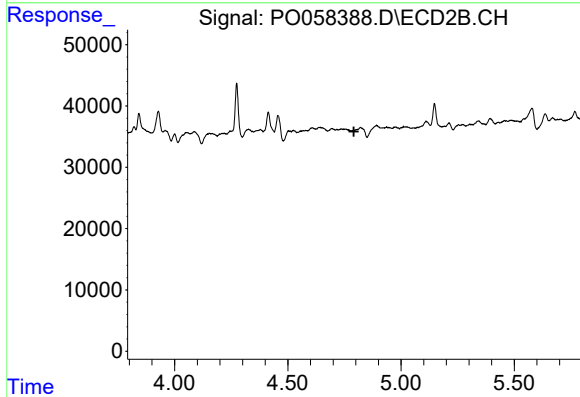
R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 20247
Conc: 25.65 ng/ml



#13 AR-1232-3

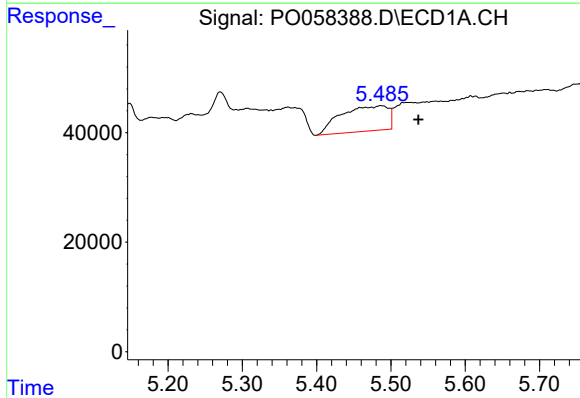
R.T.: 5.361 min
Delta R.T.: -0.016 min
Response: 156104
Conc: 156.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



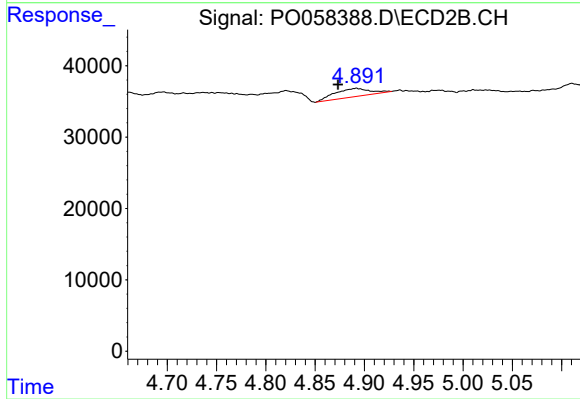
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



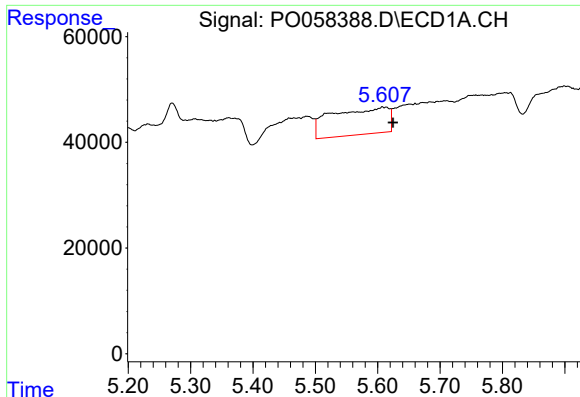
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.050 min
Response: 203376
Conc: 407.84 ng/ml



#14 AR-1232-4

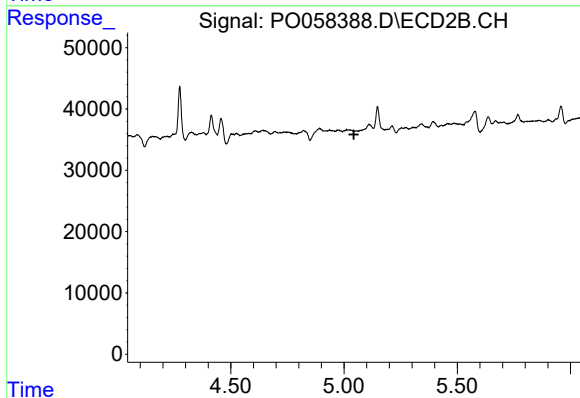
R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 29256
Conc: 79.72 ng/ml



#15 AR-1232-5

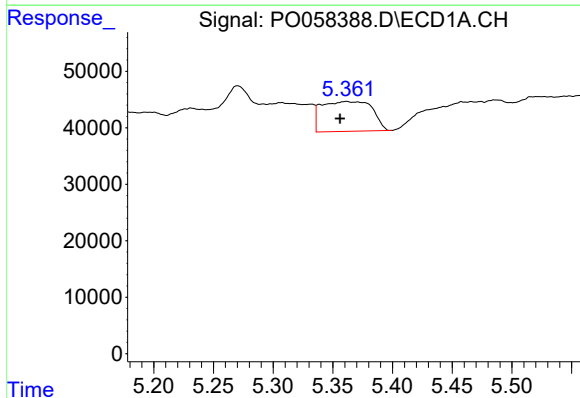
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 320248
Conc: 849.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



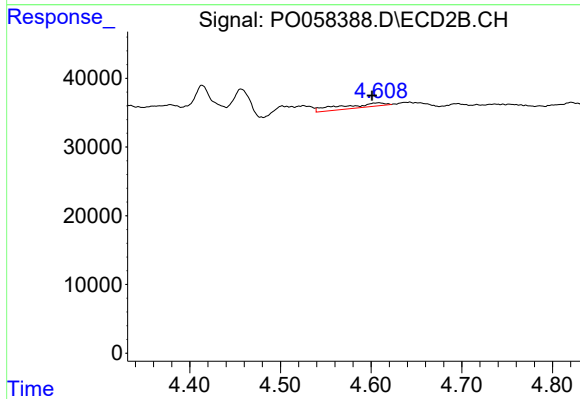
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



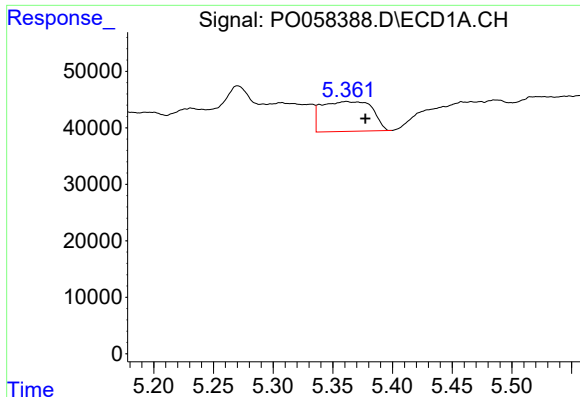
#16 AR-1242-1

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 156104
Conc: 127.46 ng/ml



#16 AR-1242-1

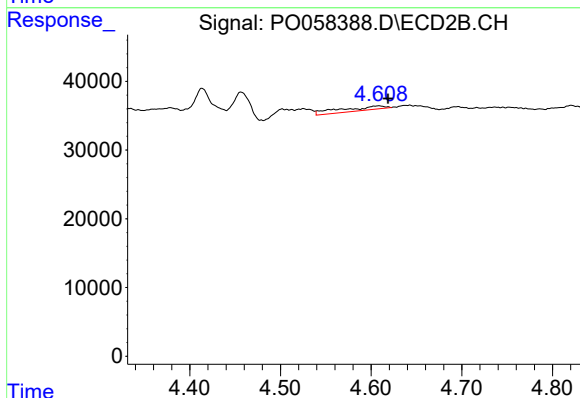
R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 20247
Conc: 21.25 ng/ml



#17 AR-1242-2

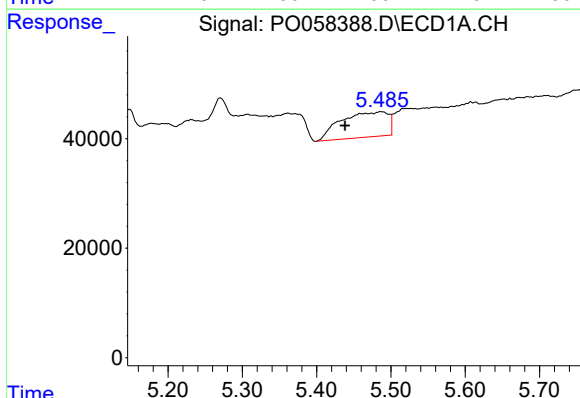
R.T.: 5.361 min
Delta R.T.: -0.016 min
Response: 156104
Conc: 85.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



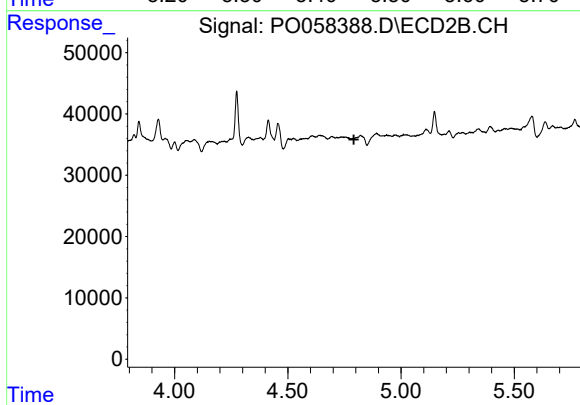
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 20247
Conc: 14.51 ng/ml



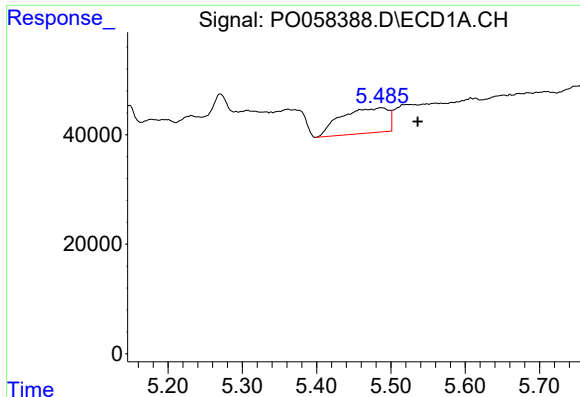
#18 AR-1242-3

R.T.: 5.487 min
Delta R.T.: 0.049 min
Response: 203376
Conc: 175.15 ng/ml



#18 AR-1242-3

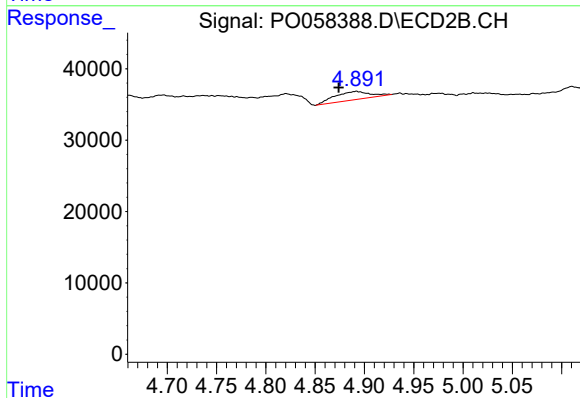
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

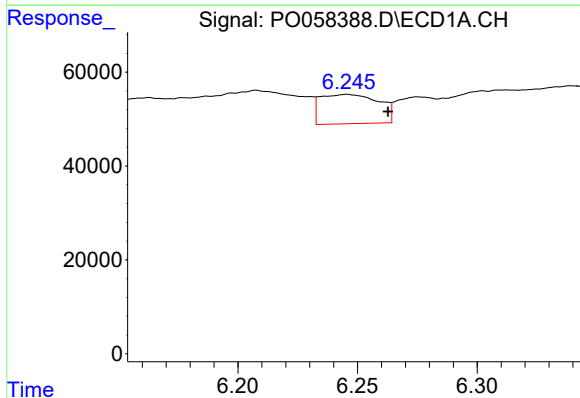
R.T.: 5.487 min
Delta R.T.: -0.049 min
Response: 203376
Conc: 215.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



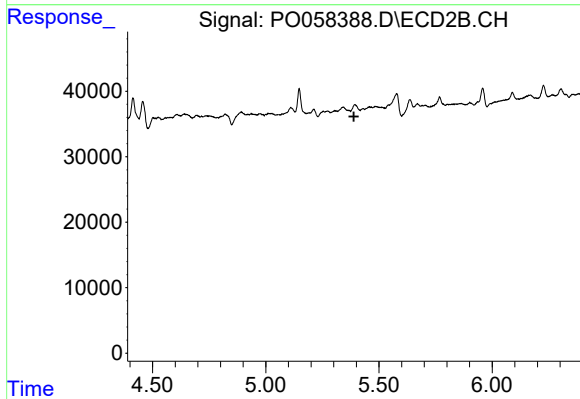
#19 AR-1242-4

R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 29256
Conc: 38.55 ng/ml



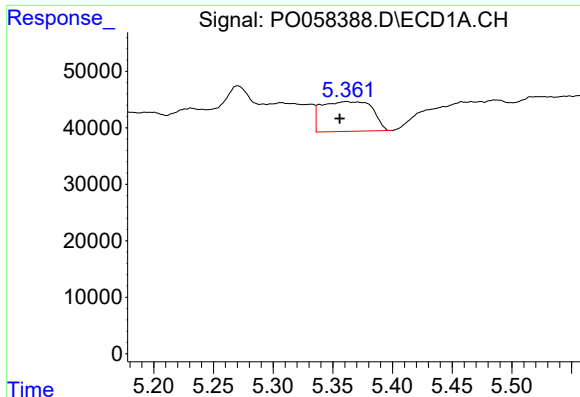
#20 AR-1242-5

R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 106297
Conc: 91.79 ng/ml



#20 AR-1242-5

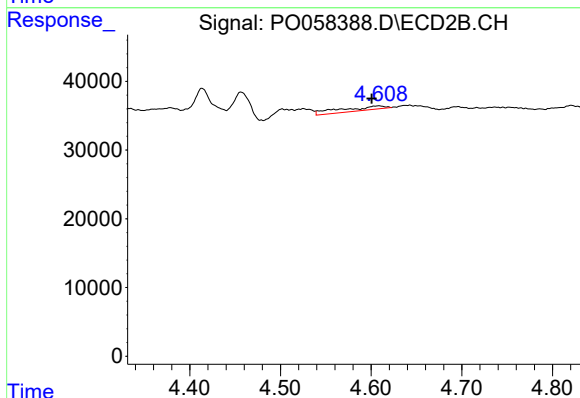
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

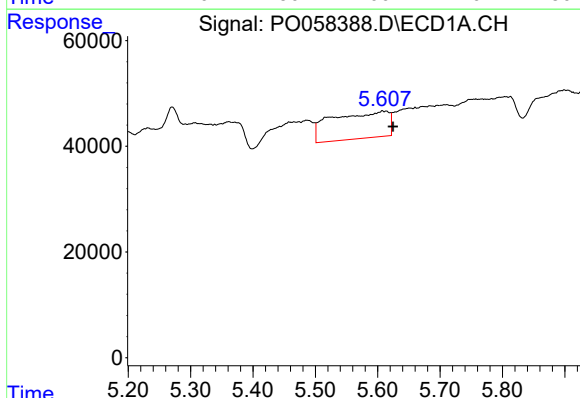
R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 156104
Conc: 166.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



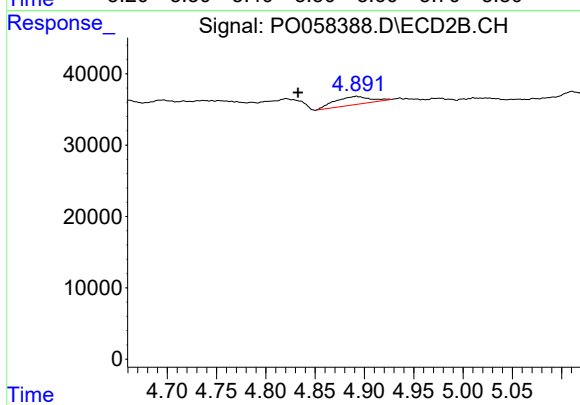
#21 AR-1248-1

R.T.: 4.608 min
Delta R.T.: 0.008 min
Response: 20247
Conc: 27.57 ng/ml



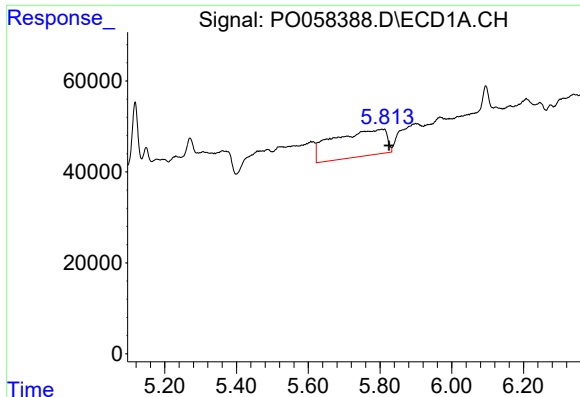
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 320248
Conc: 237.67 ng/ml



#22 AR-1248-2

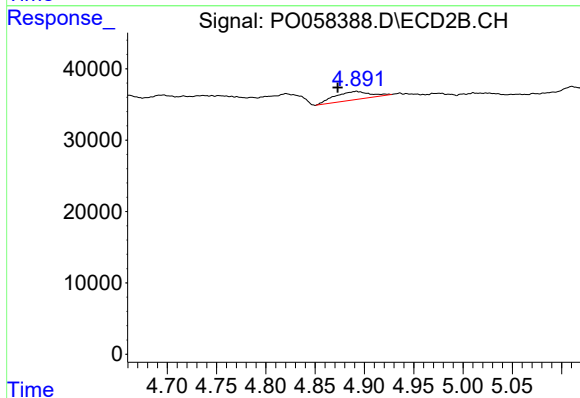
R.T.: 4.892 min
Delta R.T.: 0.059 min
Response: 29256
Conc: 28.71 ng/ml



#23 AR-1248-3

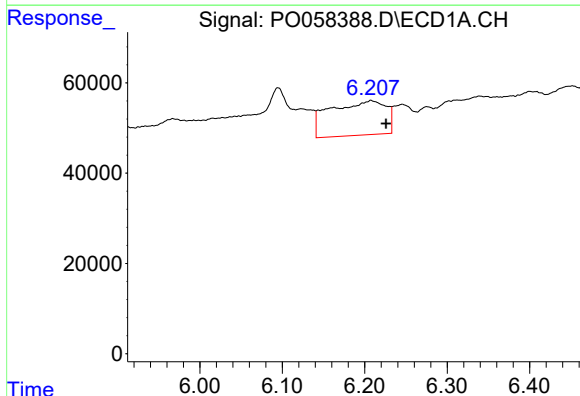
R.T.: 5.805 min
Delta R.T.: -0.020 min
Response: 602170
Conc: 388.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



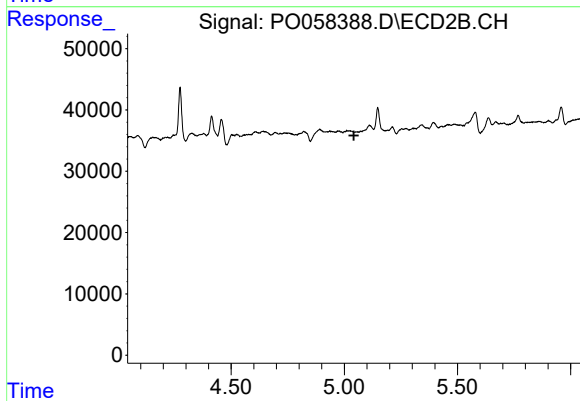
#23 AR-1248-3

R.T.: 4.892 min
Delta R.T.: 0.019 min
Response: 29256
Conc: 27.83 ng/ml



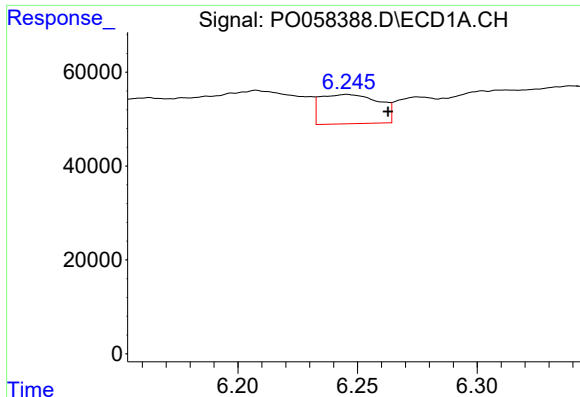
#24 AR-1248-4

R.T.: 6.208 min
Delta R.T.: -0.018 min
Response: 358408
Conc: 183.06 ng/ml



#24 AR-1248-4

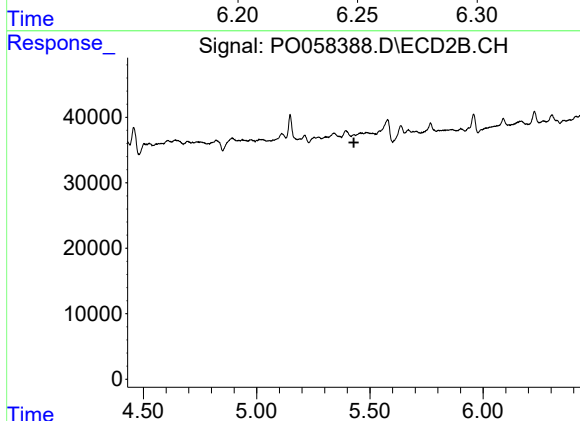
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

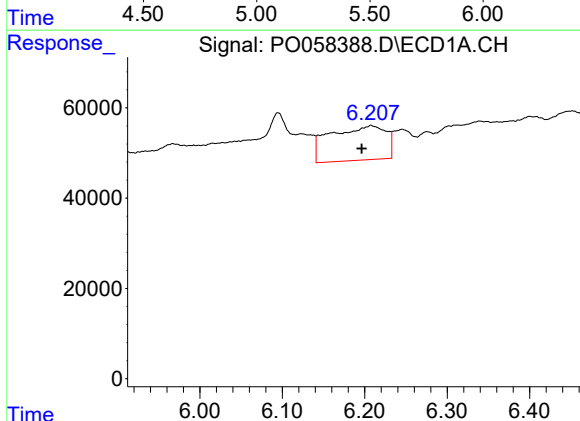
R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 106297
Conc: 55.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



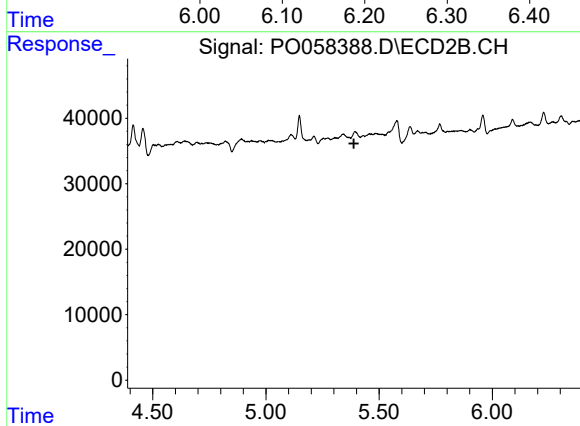
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



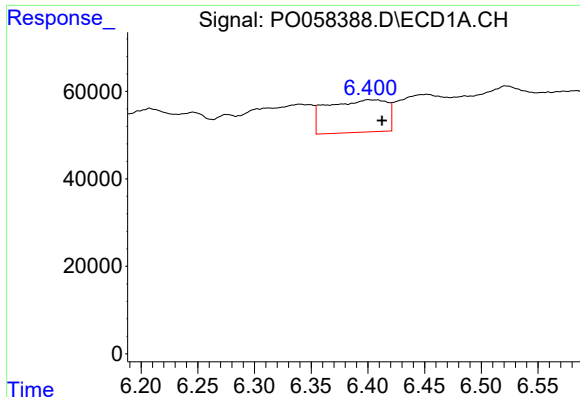
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 358408
Conc: 182.38 ng/ml



#26 AR-1254-1

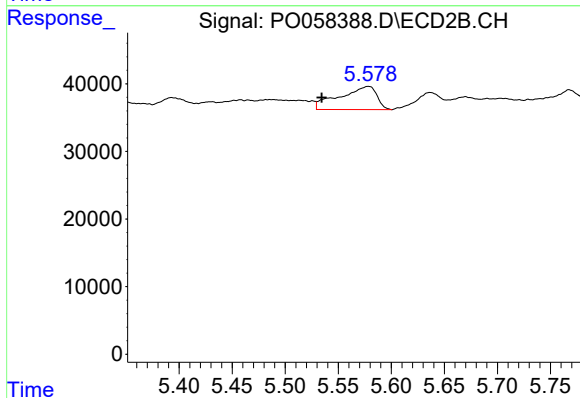
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

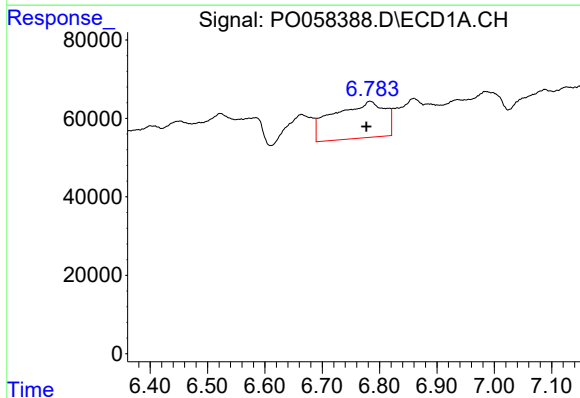
R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 272506
Conc: 83.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



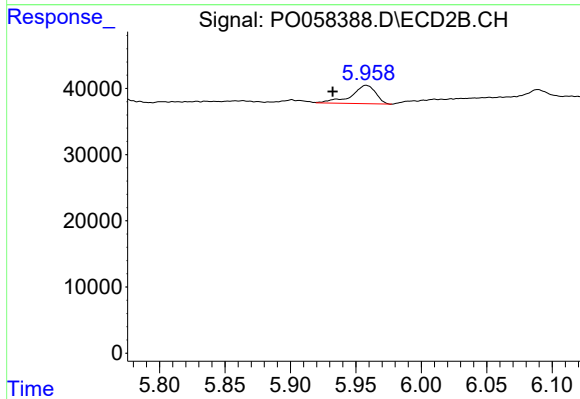
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: 0.044 min
Response: 83663
Conc: 46.17 ng/ml



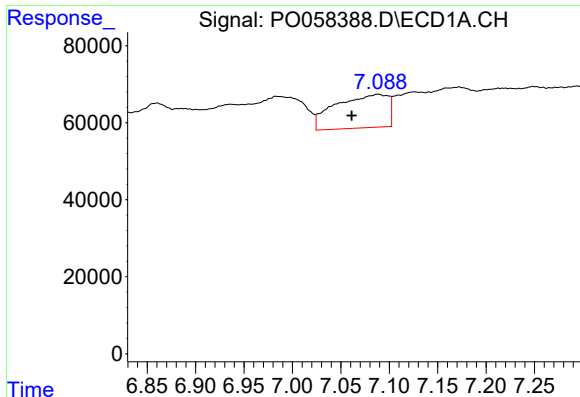
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 579619
Conc: 164.30 ng/ml



#28 AR-1254-3

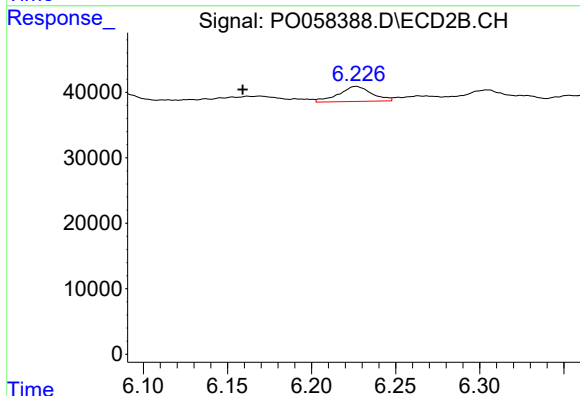
R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 36108
Conc: 12.33 ng/ml



#29 AR-1254-4

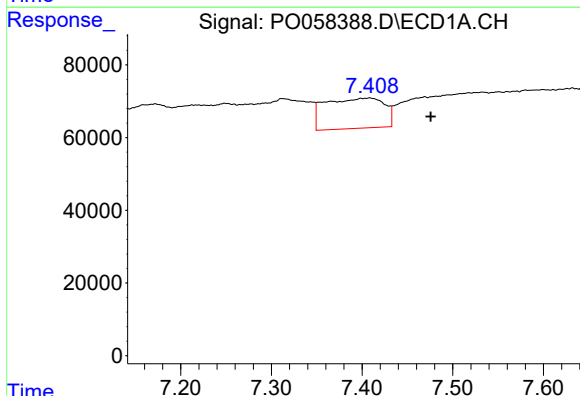
R.T.: 7.088 min
Delta R.T.: 0.027 min
Response: 328716
Conc: 111.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



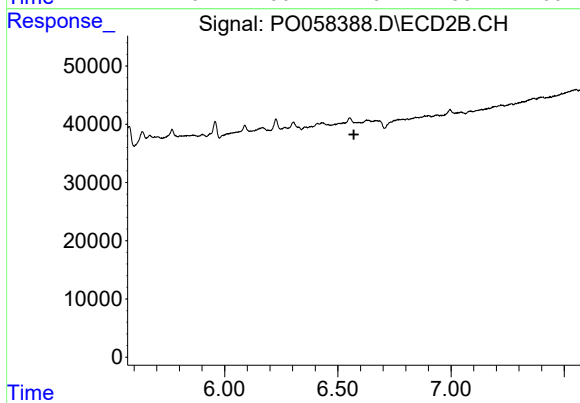
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: 0.067 min
Response: 31572
Conc: 17.09 ng/ml



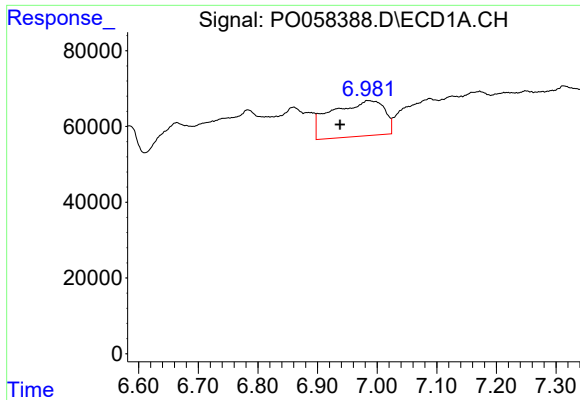
#30 AR-1254-5

R.T.: 7.408 min
Delta R.T.: -0.068 min
Response: 377581
Conc: 128.64 ng/ml



#30 AR-1254-5

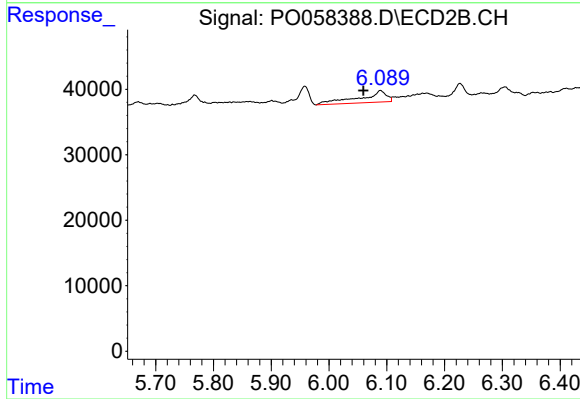
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#31 AR-1260-1

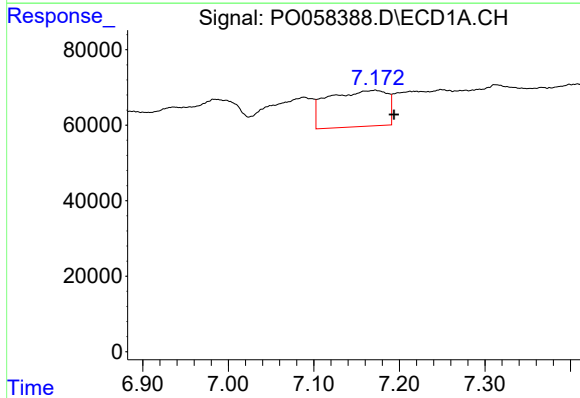
R.T.: 6.985 min
Delta R.T.: 0.048 min
Response: 575155
Conc: 229.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



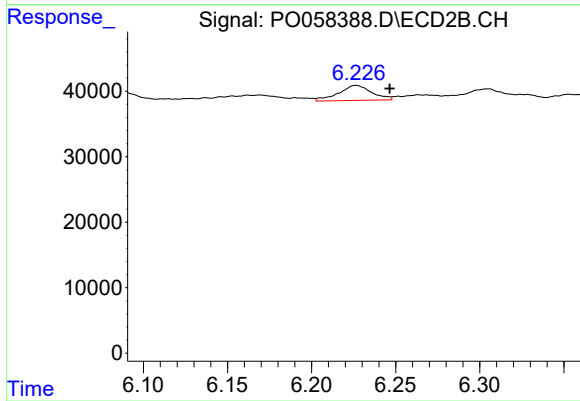
#31 AR-1260-1

R.T.: 6.089 min
Delta R.T.: 0.029 min
Response: 57575
Conc: 28.43 ng/ml



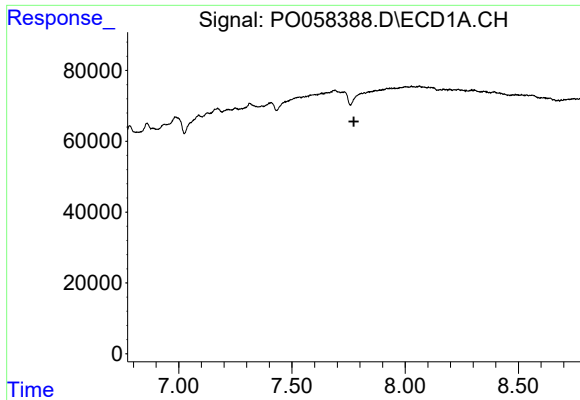
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: -0.022 min
Response: 459477
Conc: 130.69 ng/ml



#32 AR-1260-2

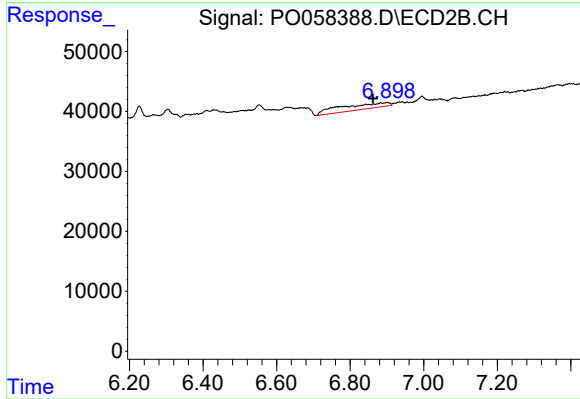
R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 31572
Conc: 12.28 ng/ml



#34 AR-1260-4

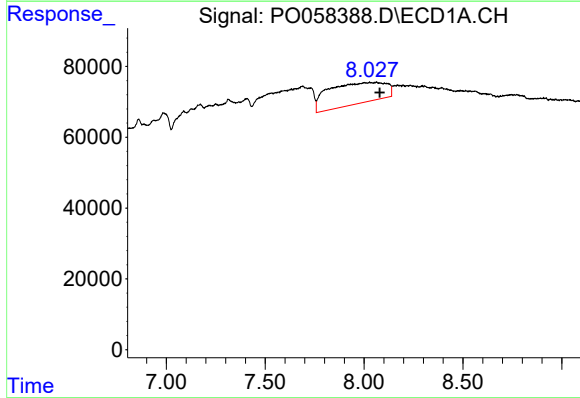
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



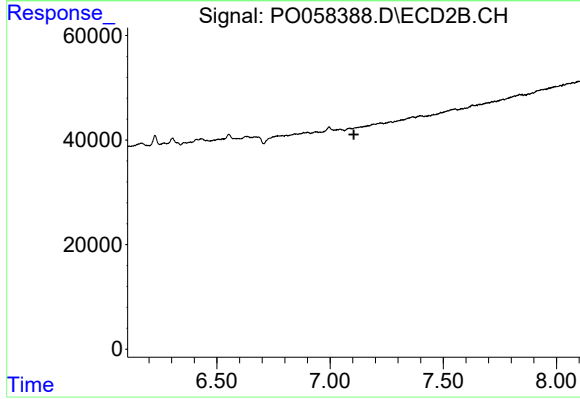
#34 AR-1260-4

R.T.: 6.883 min
Delta R.T.: 0.021 min
Response: 86016
Conc: 44.42 ng/ml



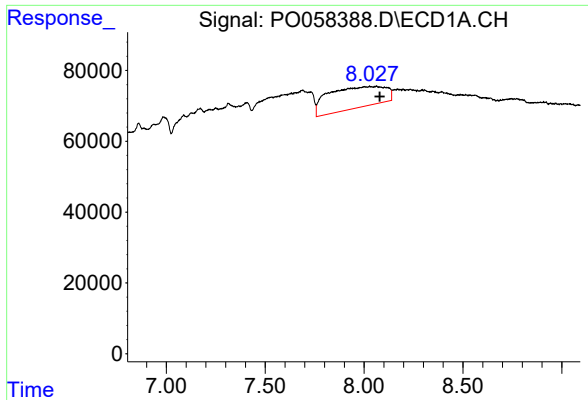
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.051 min
Response: 1201074
Conc: 207.03 ng/ml



#35 AR-1260-5

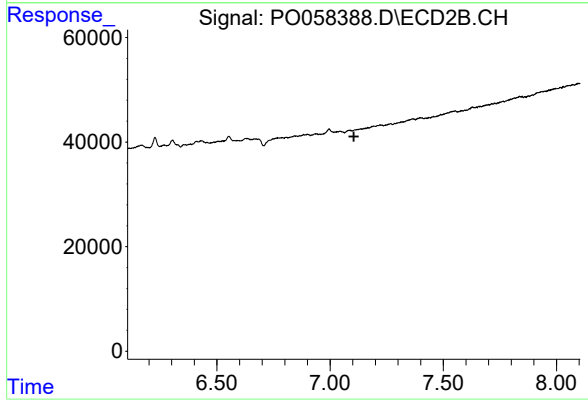
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: -0.052 min
Response: 1201074
Conc: 141.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4RE



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.