

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062018\
 Data File : P0045966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 12:00
 Operator : SM/UA
 Sample : J3504-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-44COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 12:42:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 2018
 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...	4.382	3.610	12037821	6618166	25.174	26.326
2) SA Decachlor...	10.052	8.590	8239891	3355739	19.658	21.427
Target Compounds						
3) L1 AR-1016-1	5.303	4.485	-107737	1747621	N.D.	256.537 #
4) L1 AR-1016-2	0.000	4.964	0	4881456	N.D.	970.427 #
5) L1 AR-1016-3	0.000	4.964	0	4881456	N.D.	794.607 #
6) L1 AR-1016-4	0.000	5.166	0	4731044	N.D.	715.219 #
7) L1 AR-1016-5	6.394	5.468	3207123	1674886	283.158	260.489
8) L2 AR-1221-1	0.000	3.773	0	340984	N.D.	84.708 #
12) L3 AR-1232-2	0.000	4.693	0	926632	N.D.	219.377 #
13) L3 AR-1232-3	0.000	4.719	0	2315162	N.D.	370.778 #
14) L3 AR-1232-4	0.000	4.773	0	3120357	N.D.	686.268 #
15) L3 AR-1232-5	0.000	4.884	0	2414340	N.D.	728.481 #
16) L4 AR-1242-1	0.000	4.485	0	1747621	N.D.	328.647 #
17) L4 AR-1242-2	0.000	4.719	0	2315162	N.D.	244.877 #
18) L4 AR-1242-3	0.000	4.884	0	2414340	N.D.	472.240 #
19) L4 AR-1242-4	5.997	4.964	1122226	4881456	123.208	1002.043 #
20) L4 AR-1242-5	0.000	5.166	0	4731044	N.D.	928.305 #
21) L5 AR-1248-1	5.997	5.166	1122226	4731044	70.692	567.133 #
22) L5 AR-1248-2	0.000	5.276	0	2929386	N.D.	382.675 #
23) L5 AR-1248-3	6.394	5.468	3207123	1674886	174.147	146.038
24) L5 AR-1248-4	6.394	5.516	3207123	6840219	178.645	808.665 #
25) L5 AR-1248-5	0.000	6.058	0	642342	N.D.	114.466 #
26) L6 AR-1254-1	0.000	5.468	0	1674886	N.D.	130.766 #
27) L6 AR-1254-2	0.000	5.638	0	1961857	N.D.	177.688 #
28) L6 AR-1254-3	6.971	6.058	4716107	642342	139.425	35.930 #
29) L6 AR-1254-4	0.000	6.298	0	1265195	N.D.	113.961 #
30) L6 AR-1254-5	0.000	6.628	0	811767	N.D.	105.763 #
31) L7 AR-1260-1	0.000	6.168	0	1597084	N.D.	131.699 #
32) L7 AR-1260-2	7.395	6.343	1237272	5540889	43.006	375.641 #
33) L7 AR-1260-3	0.000	6.681	0	910645	N.D.	59.821 #
34) L7 AR-1260-4	0.000	7.218	0	1060281	N.D.	47.899 #
35) L7 AR-1260-5	0.000	7.533	0	3107327	N.D.	191.943 #
36) L8 AR-1262-1	0.000	6.343	0	5540889	N.D.	440.403 #
37) L8 AR-1262-2	7.395	6.508	1237272	3790461	48.341	309.067 #
38) L8 AR-1262-3	0.000	6.720	0	834717	N.D.	49.977 #
40) L8 AR-1262-5	0.000	7.218	0	1060281	N.D.	40.237 #
41) L9 AR-1268-1	0.000	7.533	0	3107327	N.D.	123.171 #
42) L9 AR-1268-2	0.000	7.533	0	3107327	N.D.	129.161 #

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ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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QLast Update : Wed Jun 20 03:39:54 2018
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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	
45) L9	AR-1268-5	9.785	0.000	3248136	0	20.648	N.D.	#

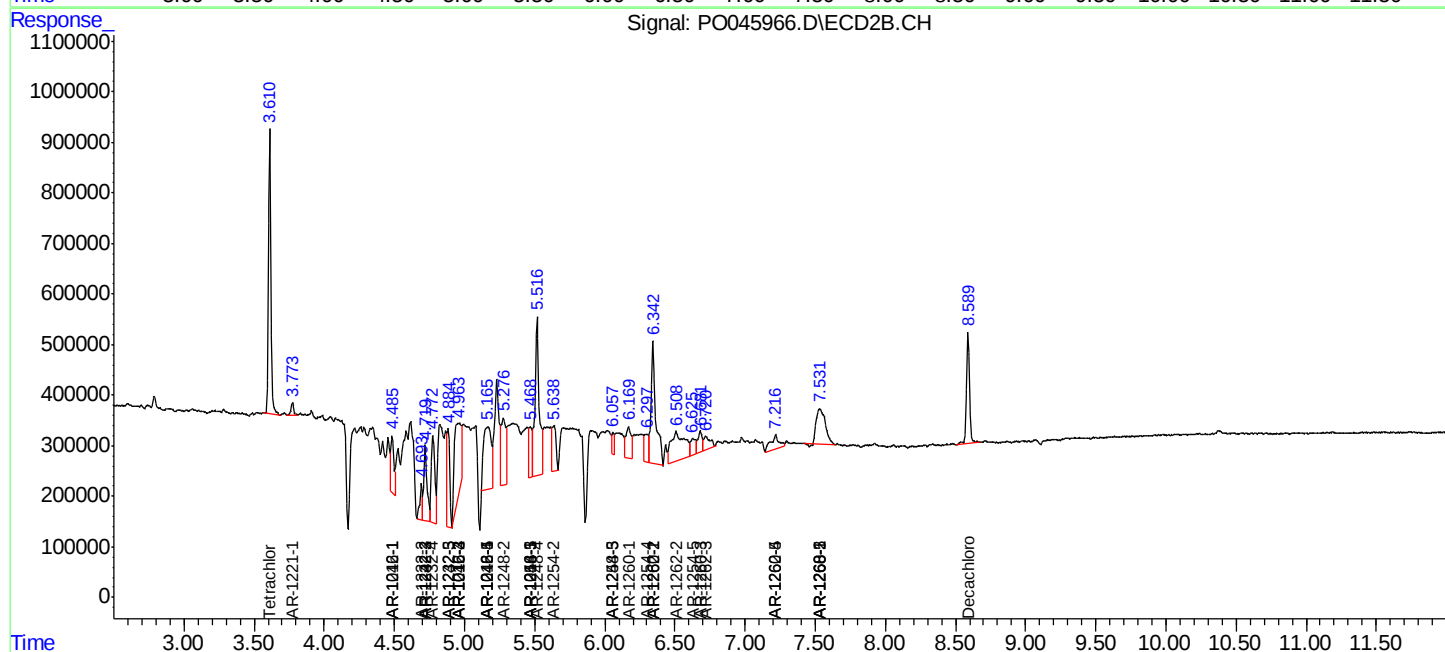
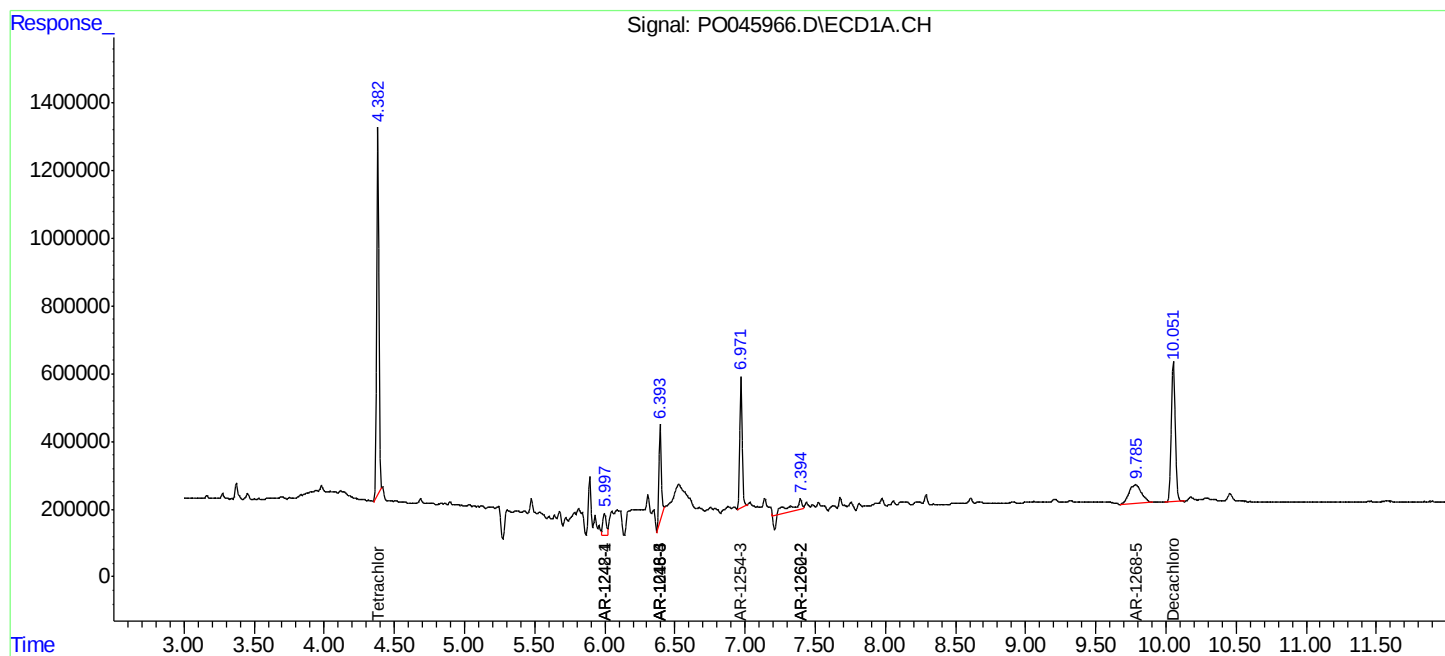
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

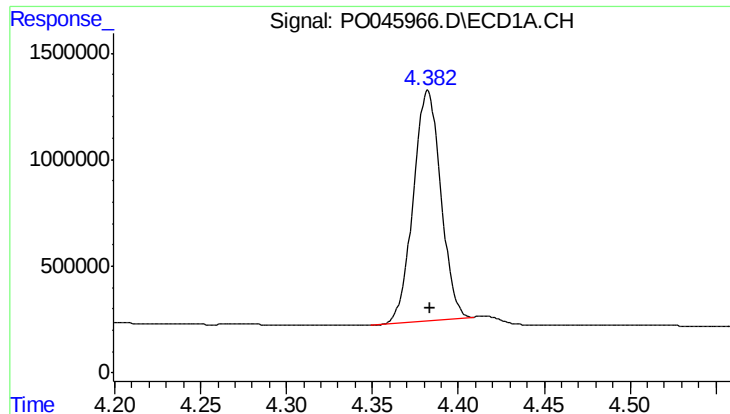
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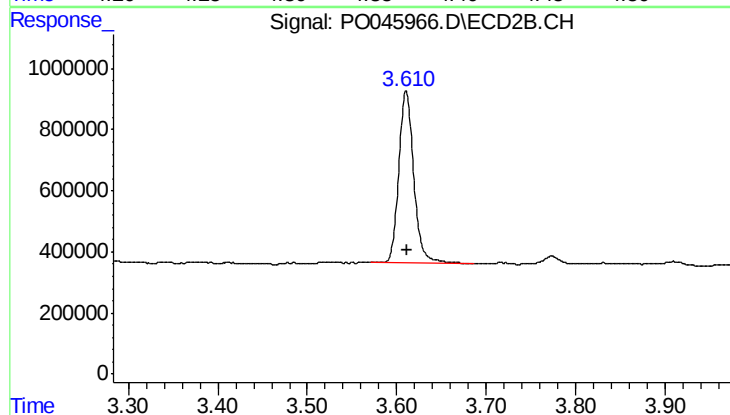




#1 Tetrachloro-m-xylene

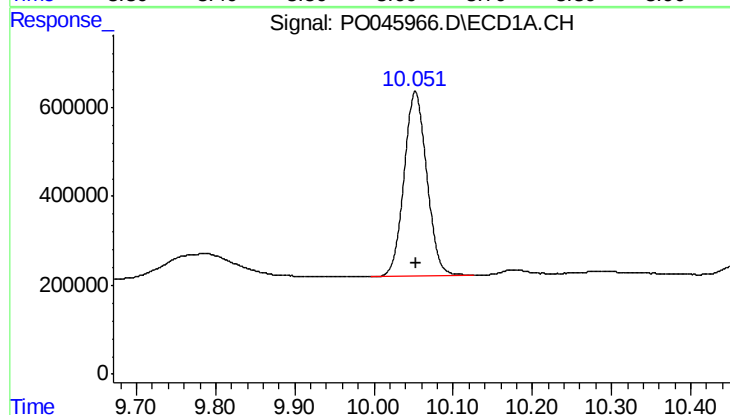
R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 12037821
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



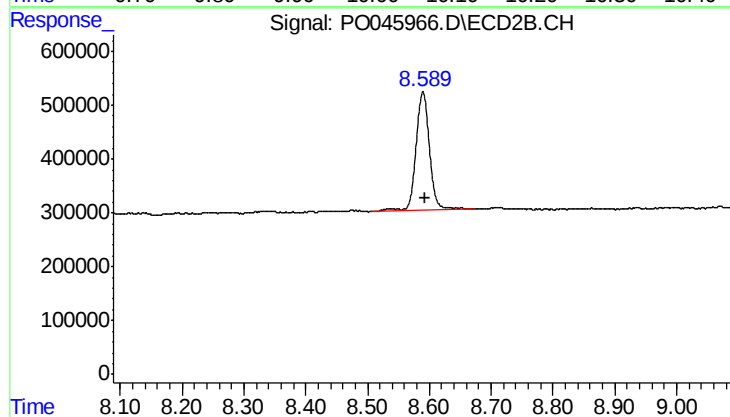
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 6618166
Conc: 26.33 ng/ml



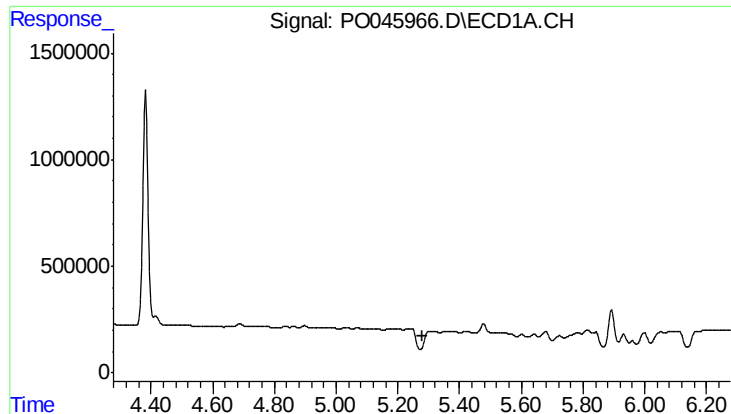
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 8239891
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

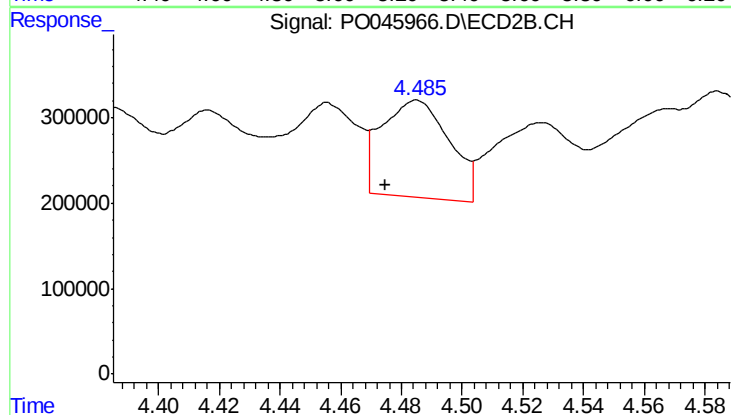
R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 3355739
Conc: 21.43 ng/ml



#3 AR-1016-1

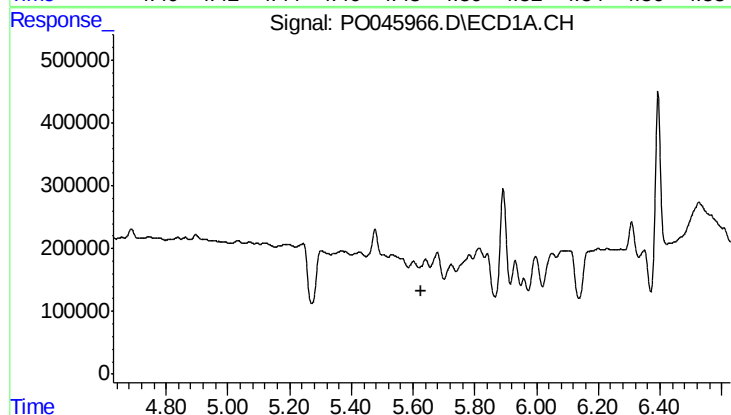
R.T.: 5.303 min
Delta R.T.: 0.024 min
Response: -107737
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



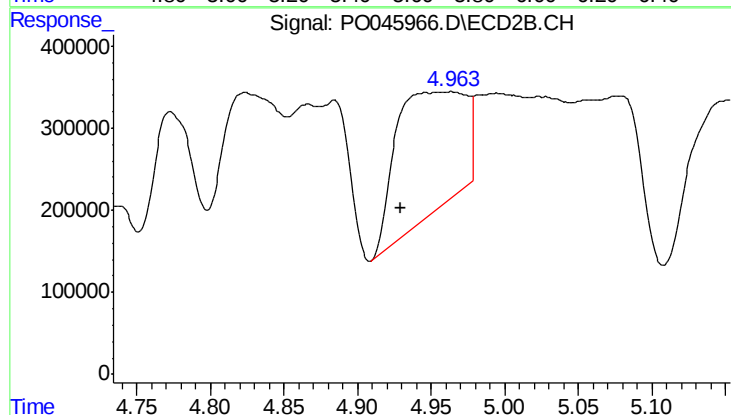
#3 AR-1016-1

R.T.: 4.485 min
Delta R.T.: 0.010 min
Response: 1747621
Conc: 256.54 ng/ml



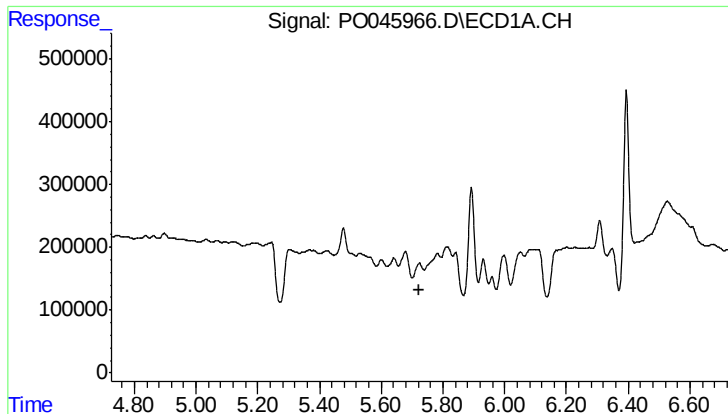
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#4 AR-1016-2

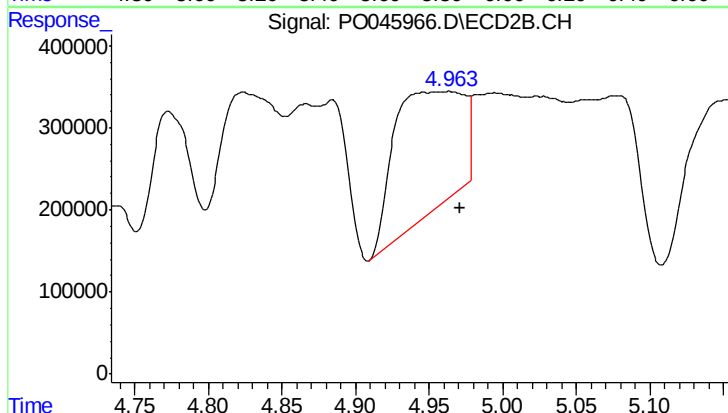
R.T.: 4.964 min
Delta R.T.: 0.034 min
Response: 4881456
Conc: 970.43 ng/ml



#5 AR-1016-3

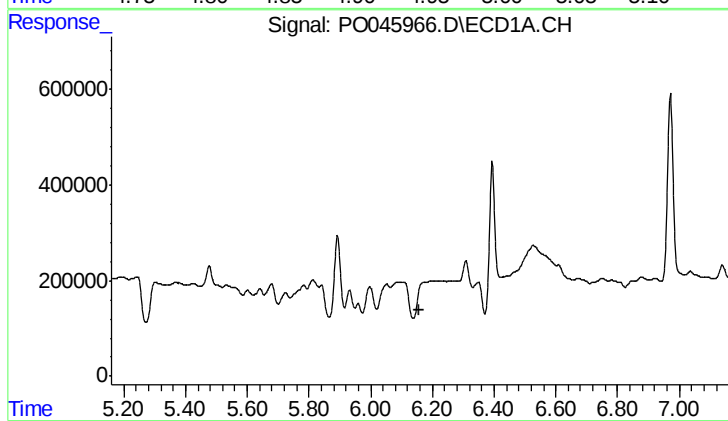
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



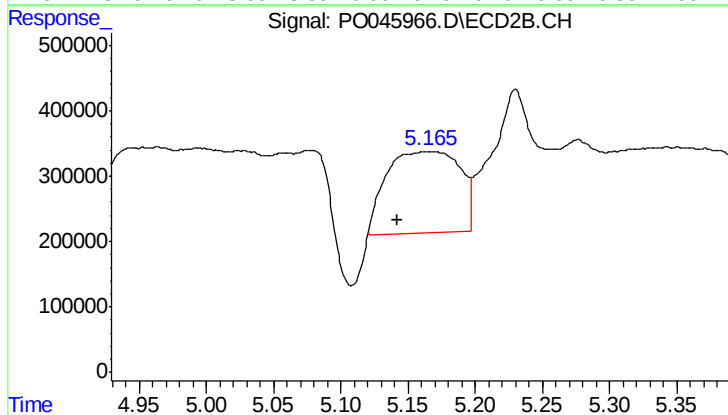
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 4881456
Conc: 794.61 ng/ml



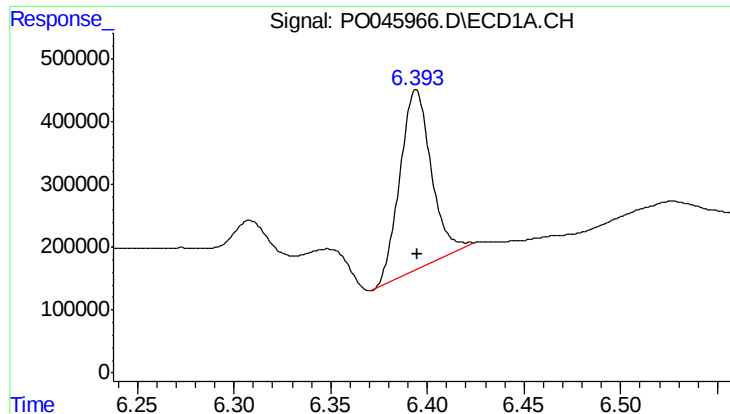
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#6 AR-1016-4

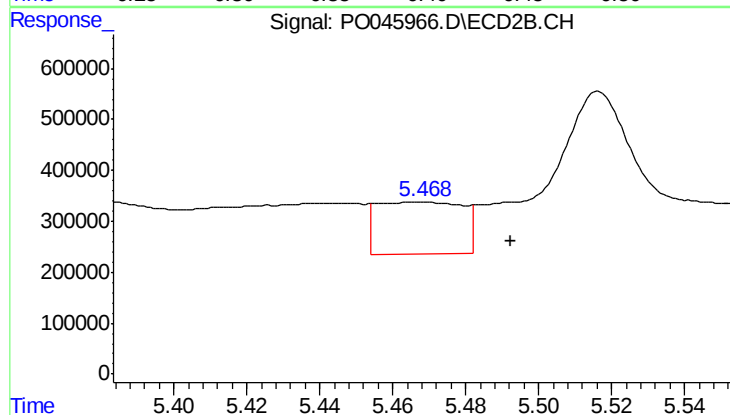
R.T.: 5.166 min
Delta R.T.: 0.023 min
Response: 4731044
Conc: 715.22 ng/ml



#7 AR-1016-5

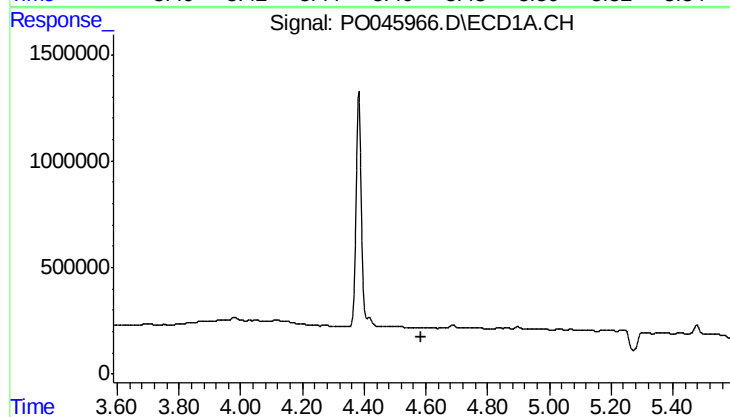
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 3207123
Conc: 283.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



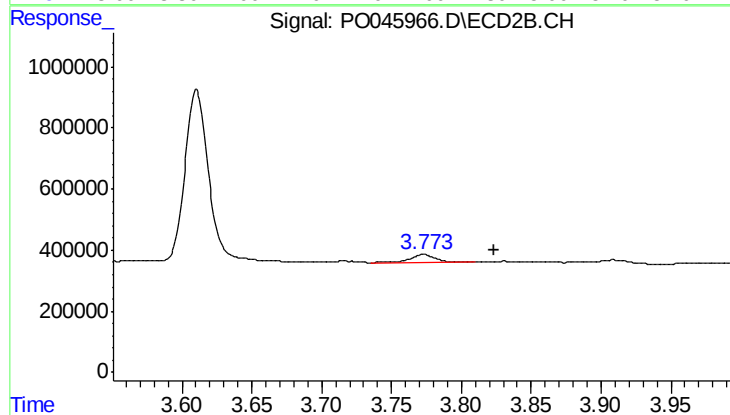
#7 AR-1016-5

R.T.: 5.468 min
Delta R.T.: -0.024 min
Response: 1674886
Conc: 260.49 ng/ml



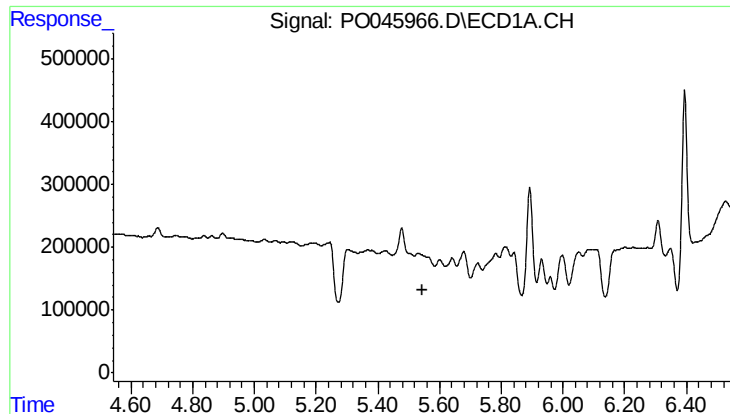
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#8 AR-1221-1

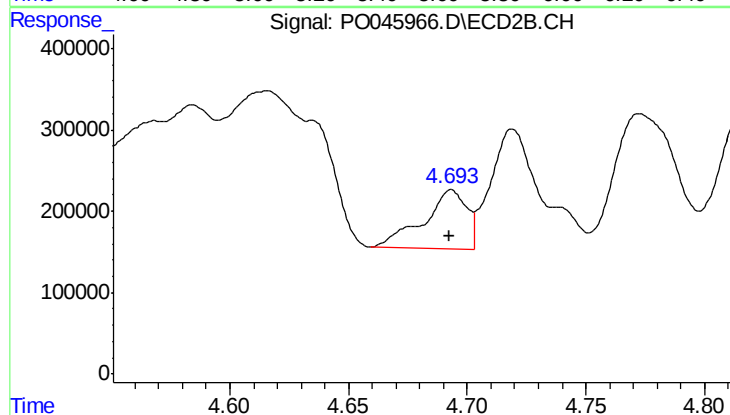
R.T.: 3.773 min
Delta R.T.: -0.051 min
Response: 340984
Conc: 84.71 ng/ml



#12 AR-1232-2

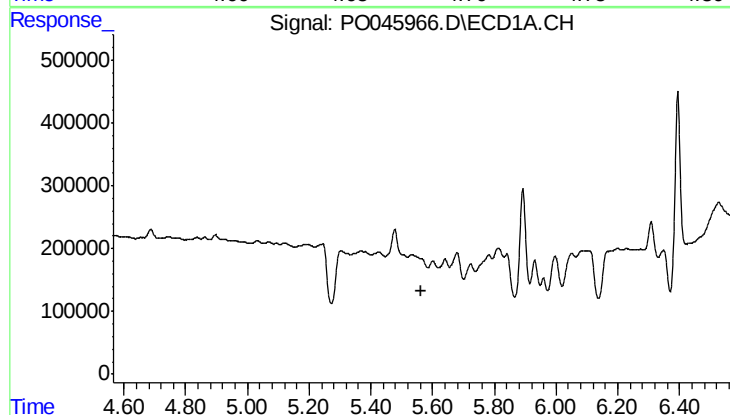
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



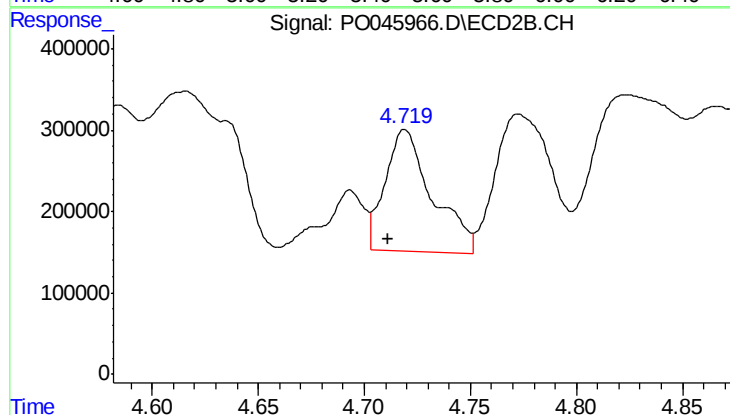
#12 AR-1232-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 926632
Conc: 219.38 ng/ml



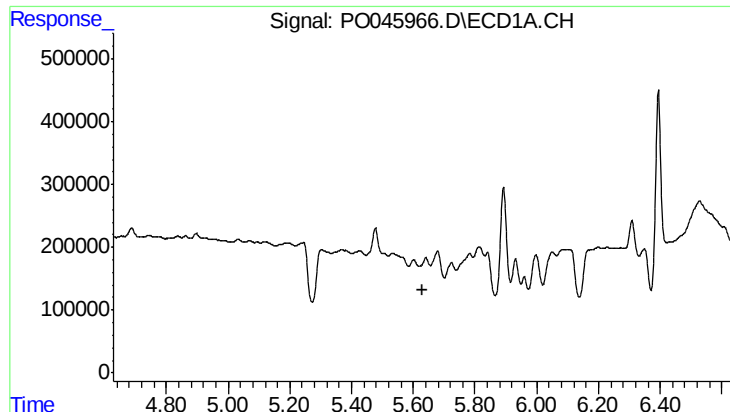
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

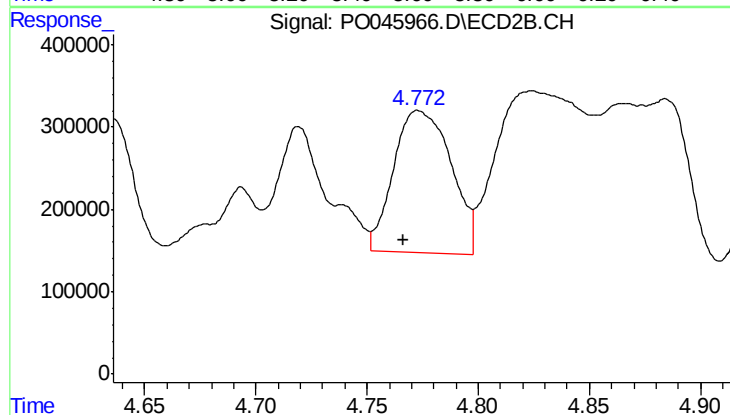
R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 2315162
Conc: 370.78 ng/ml



#14 AR-1232-4

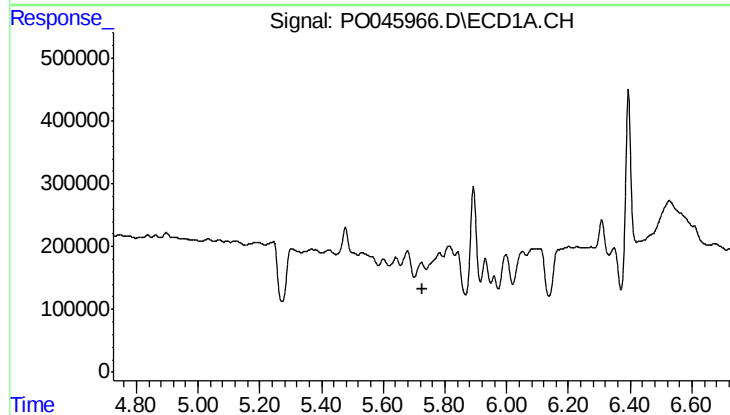
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



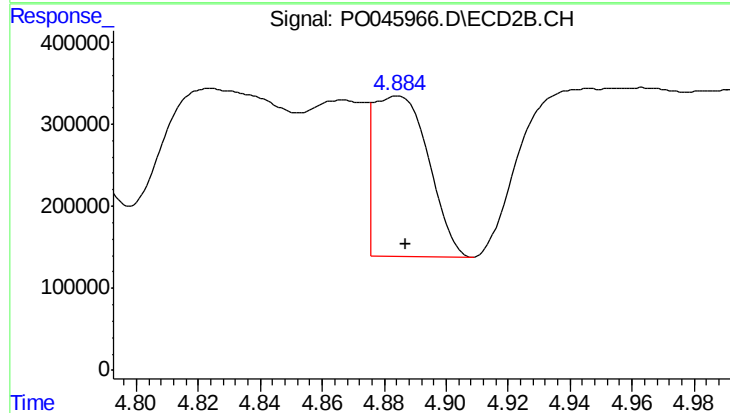
#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: 0.006 min
Response: 3120357
Conc: 686.27 ng/ml



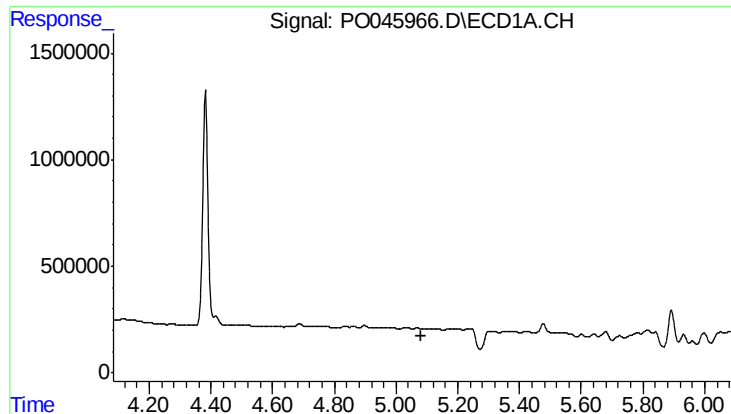
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.



#15 AR-1232-5

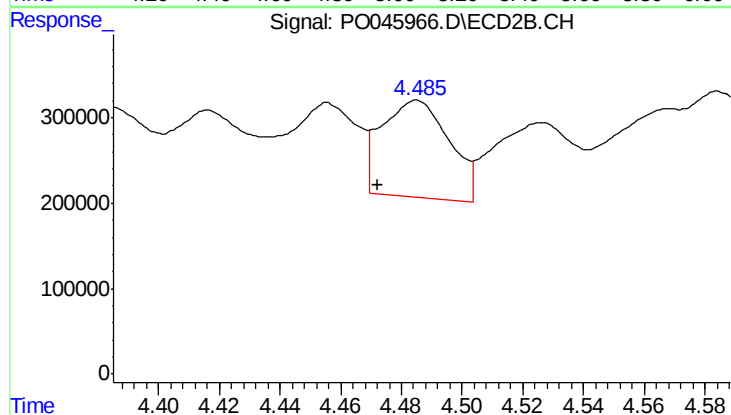
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 2414340
Conc: 728.48 ng/ml



#16 AR-1242-1

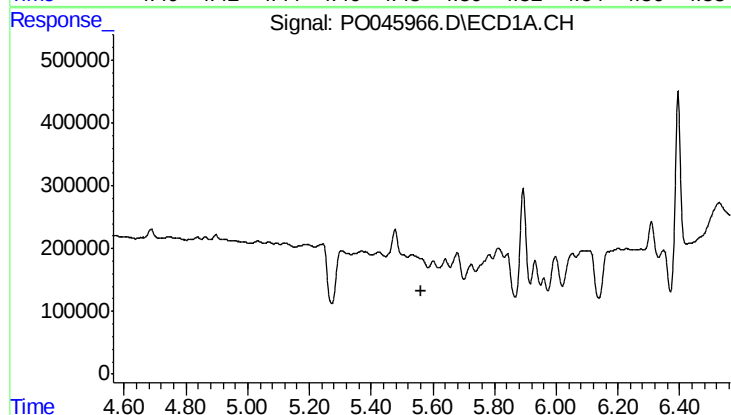
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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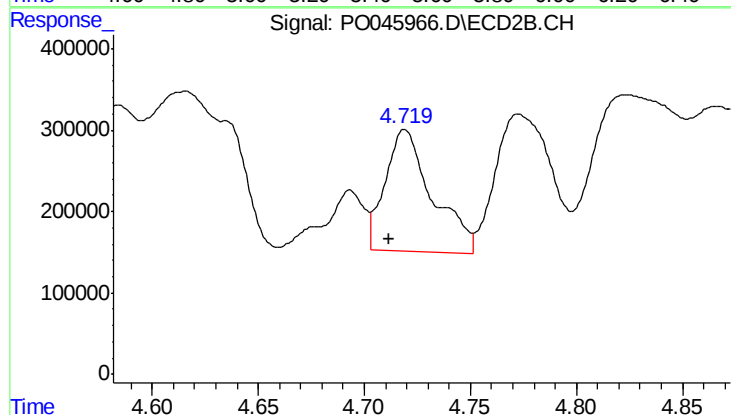
#16 AR-1242-1

R.T.: 4.485 min
Delta R.T.: 0.013 min
Response: 1747621
Conc: 328.65 ng/ml



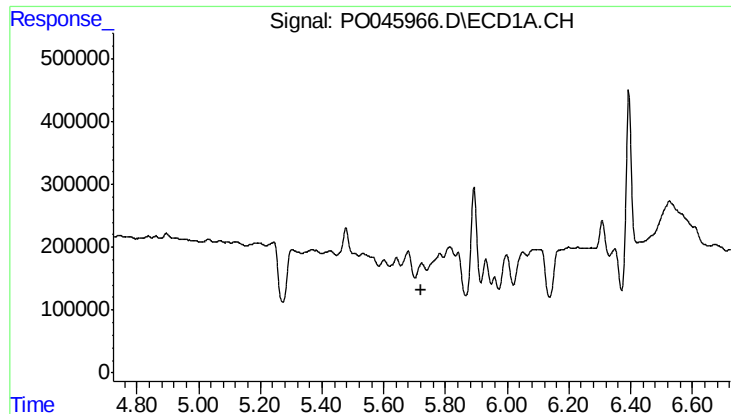
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#17 AR-1242-2

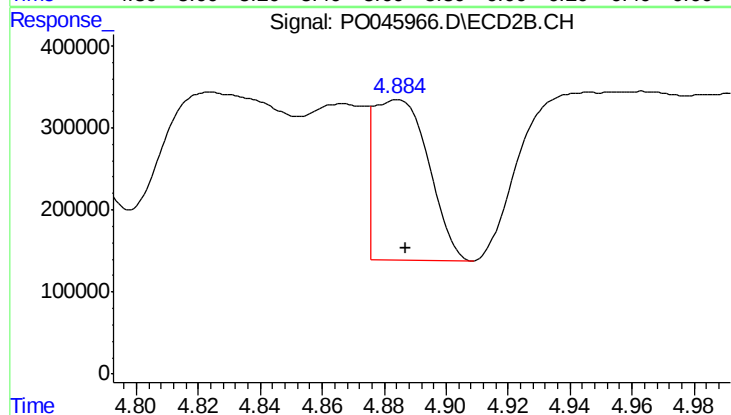
R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 2315162
Conc: 244.88 ng/ml



#18 AR-1242-3

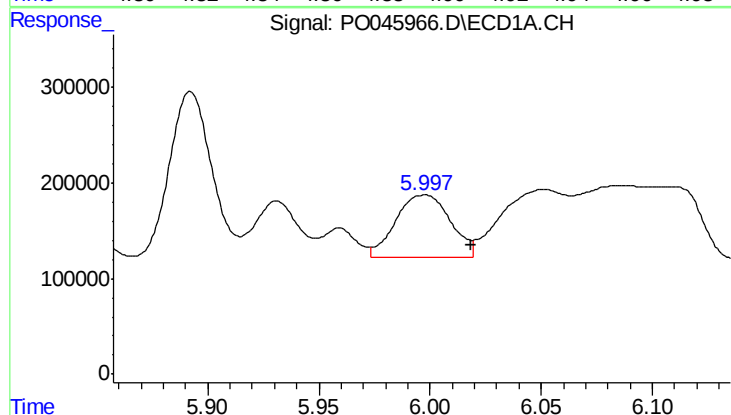
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

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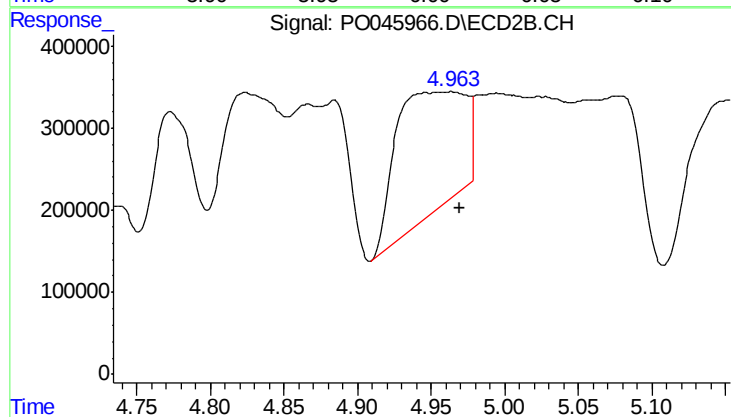
#18 AR-1242-3

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 2414340
Conc: 472.24 ng/ml



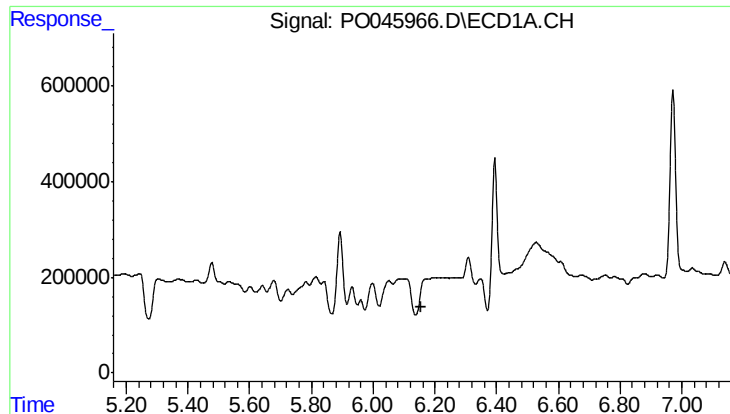
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.021 min
Response: 1122226
Conc: 123.21 ng/ml



#19 AR-1242-4

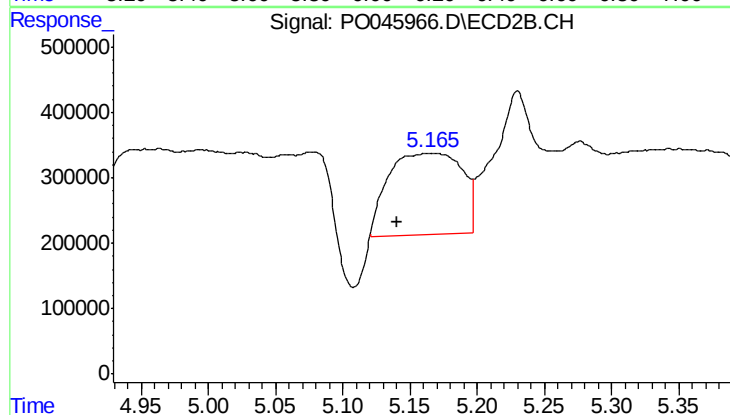
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 4881456
Conc: 1002.04 ng/ml



#20 AR-1242-5

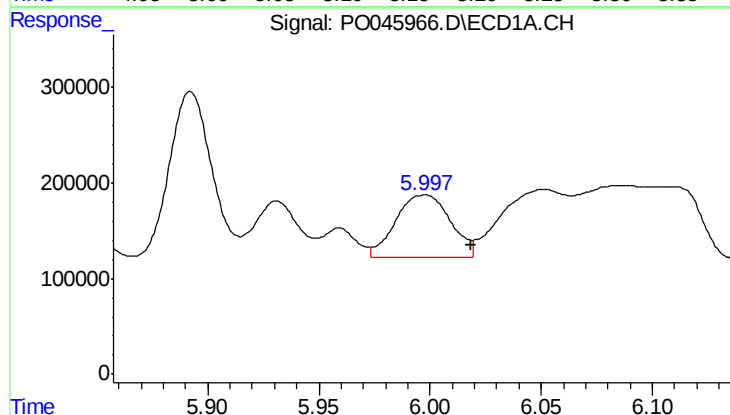
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



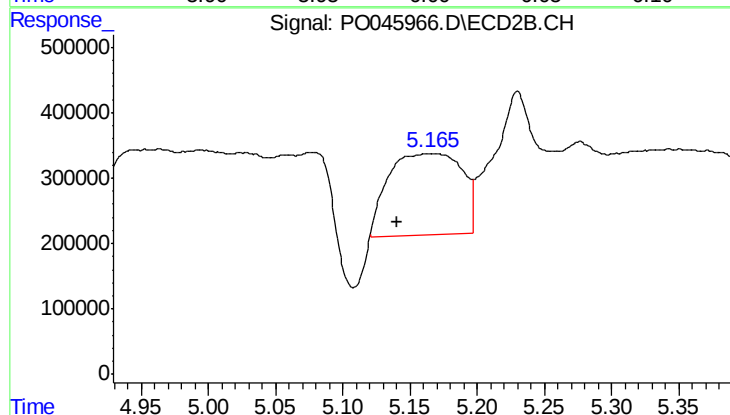
#20 AR-1242-5

R.T.: 5.166 min
Delta R.T.: 0.026 min
Response: 4731044
Conc: 928.31 ng/ml



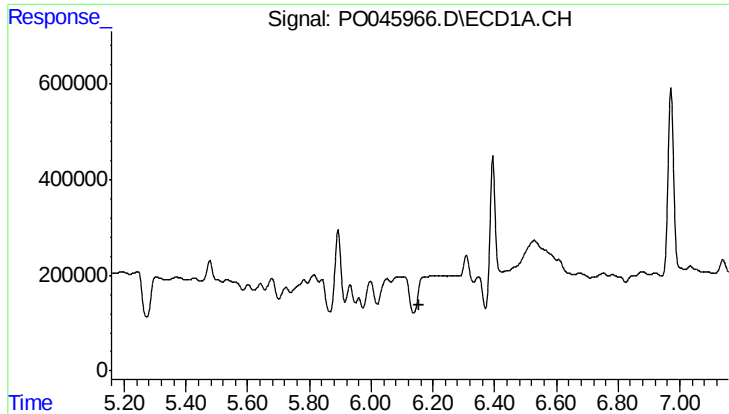
#21 AR-1248-1

R.T.: 5.997 min
Delta R.T.: -0.021 min
Response: 1122226
Conc: 70.69 ng/ml



#21 AR-1248-1

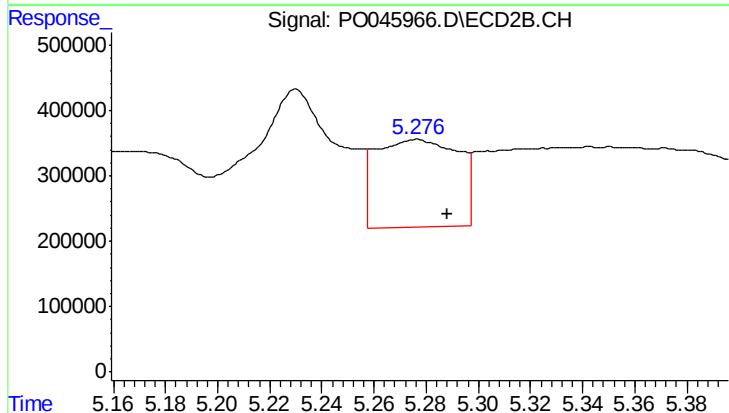
R.T.: 5.166 min
Delta R.T.: 0.025 min
Response: 4731044
Conc: 567.13 ng/ml



#22 AR-1248-2

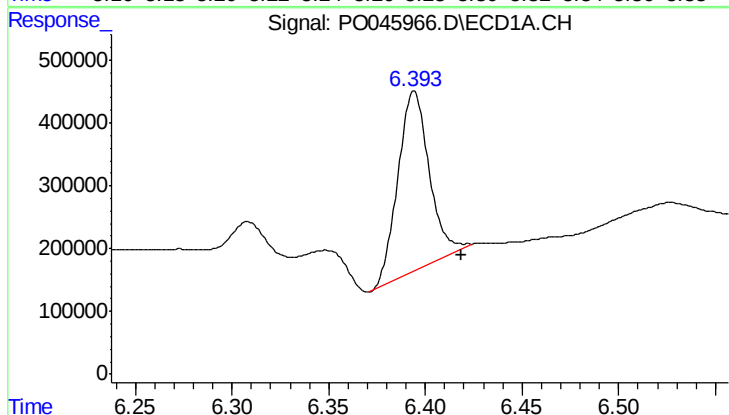
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



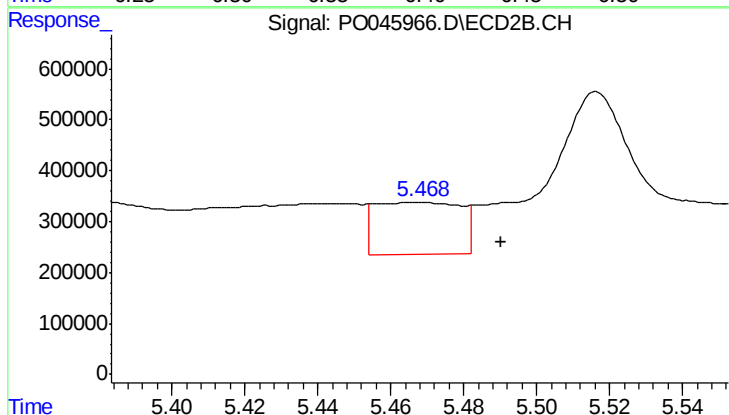
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: -0.012 min
Response: 2929386
Conc: 382.67 ng/ml



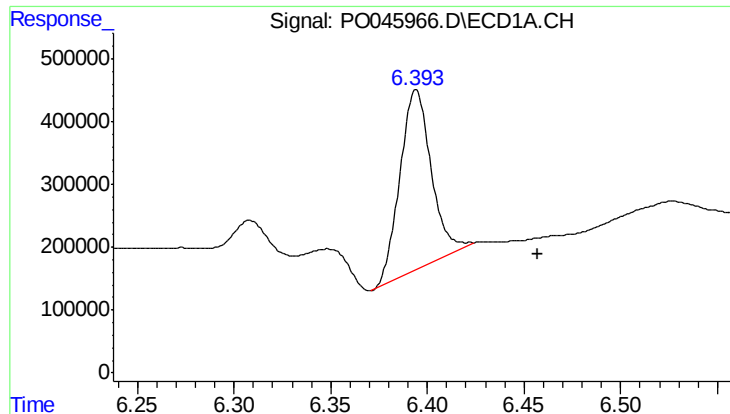
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: -0.025 min
Response: 3207123
Conc: 174.15 ng/ml



#23 AR-1248-3

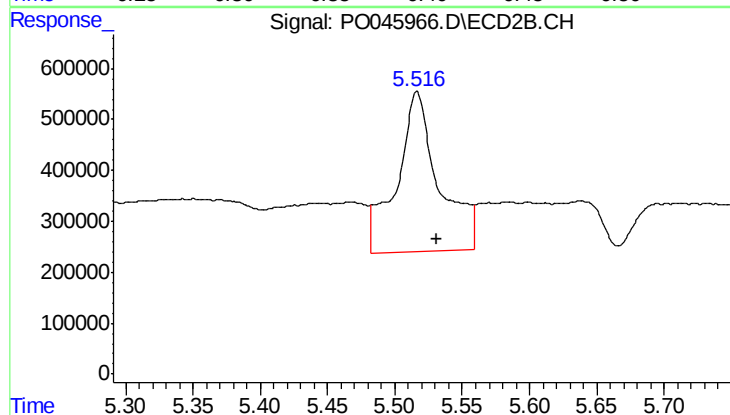
R.T.: 5.468 min
Delta R.T.: -0.022 min
Response: 1674886
Conc: 146.04 ng/ml



#24 AR-1248-4

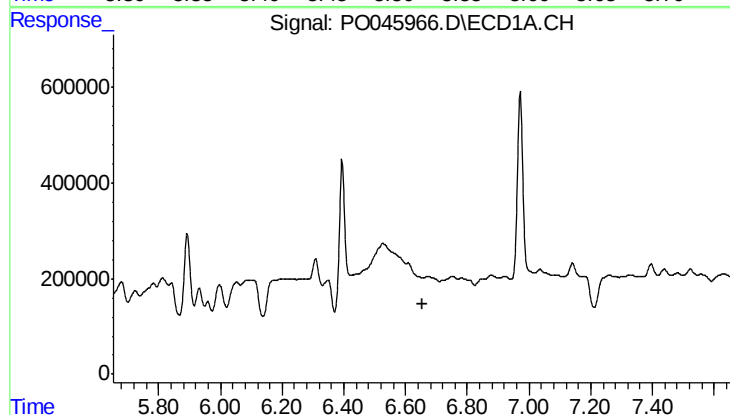
R.T.: 6.394 min
Delta R.T.: -0.063 min
Response: 3207123
Conc: 178.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



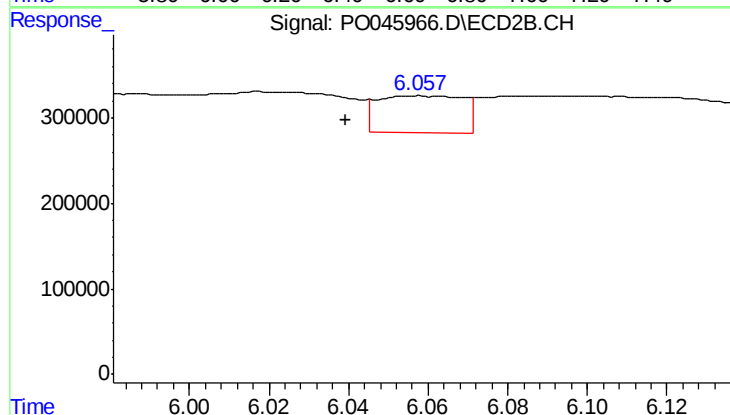
#24 AR-1248-4

R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 6840219
Conc: 808.67 ng/ml



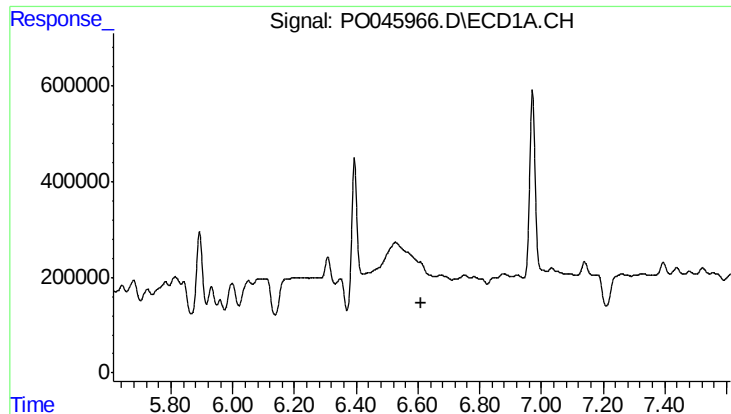
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#25 AR-1248-5

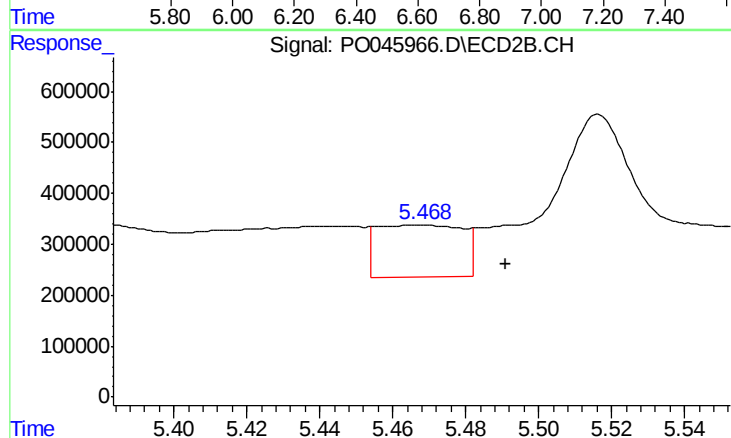
R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 642342
Conc: 114.47 ng/ml



#26 AR-1254-1

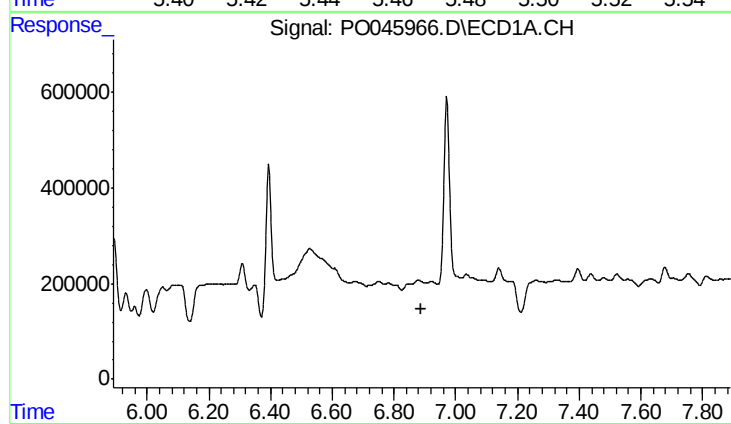
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



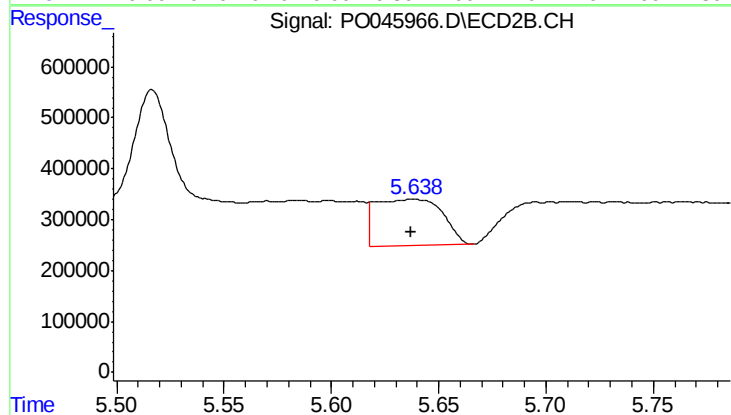
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.023 min
Response: 1674886
Conc: 130.77 ng/ml



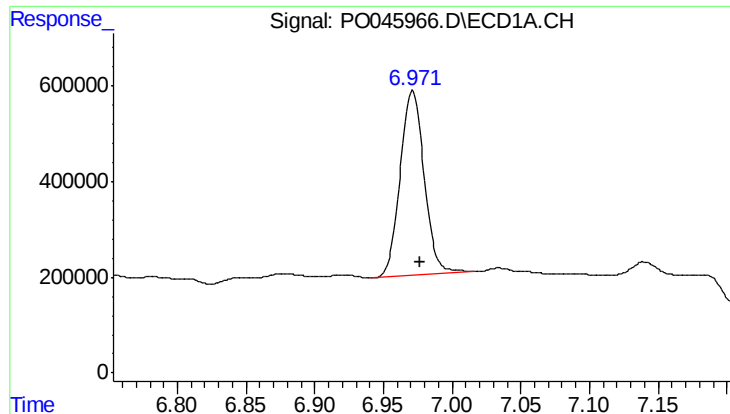
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.



#27 AR-1254-2

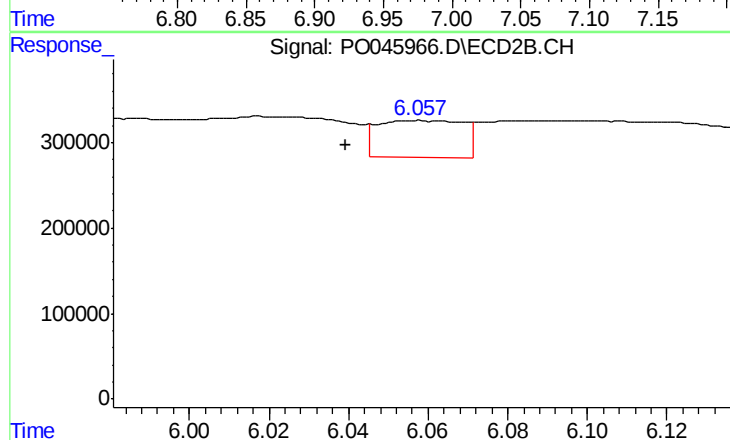
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 1961857
Conc: 177.69 ng/ml



#28 AR-1254-3

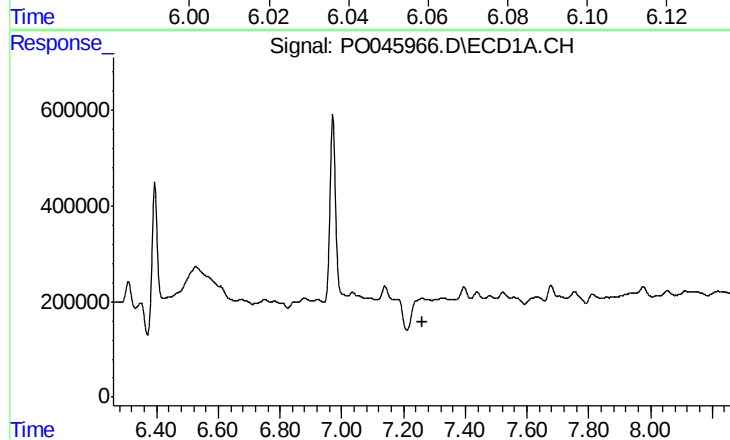
R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 4716107
Conc: 139.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



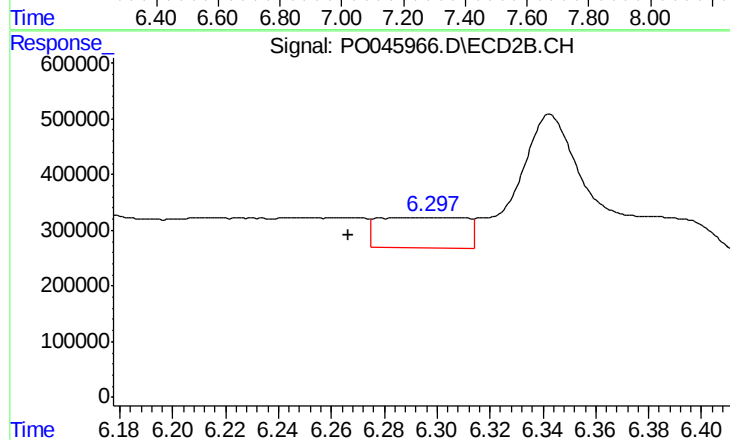
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 642342
Conc: 35.93 ng/ml



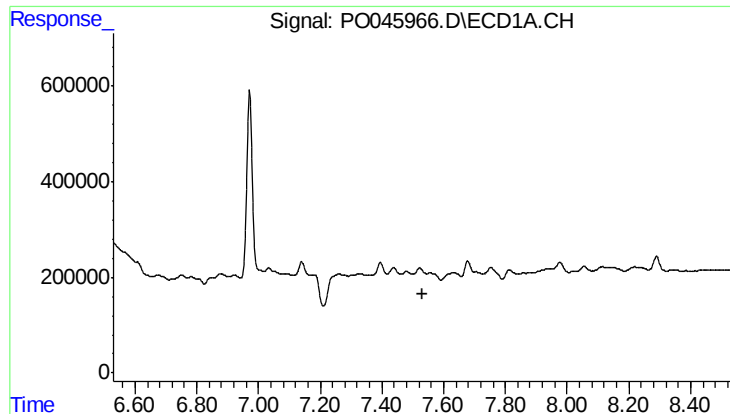
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#29 AR-1254-4

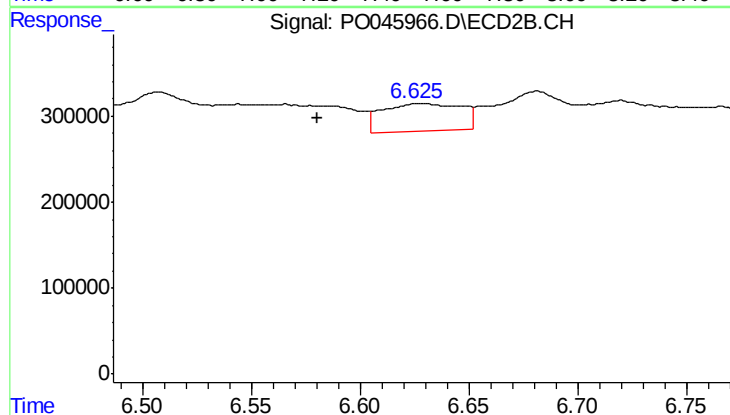
R.T.: 6.298 min
Delta R.T.: 0.031 min
Response: 1265195
Conc: 113.96 ng/ml



#30 AR-1254-5

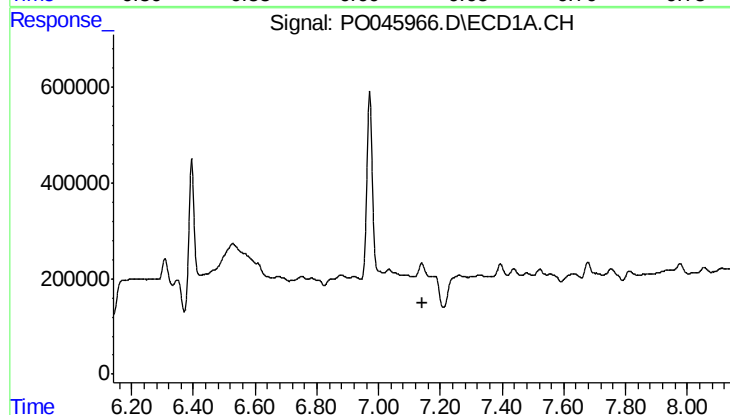
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



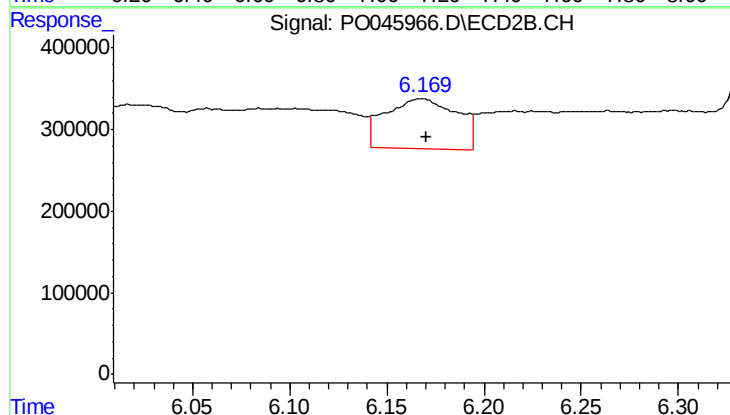
#30 AR-1254-5

R.T.: 6.628 min
Delta R.T.: 0.048 min
Response: 811767
Conc: 105.76 ng/ml



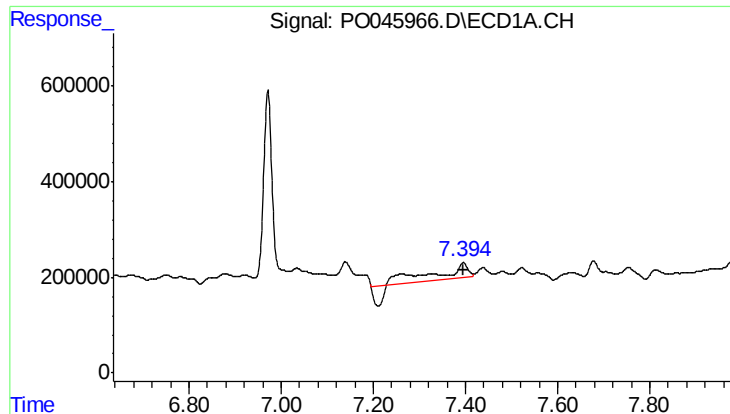
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#31 AR-1260-1

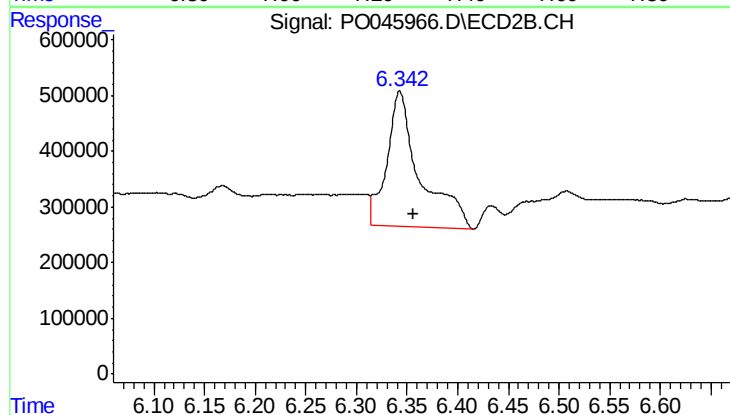
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1597084
Conc: 131.70 ng/ml



#32 AR-1260-2

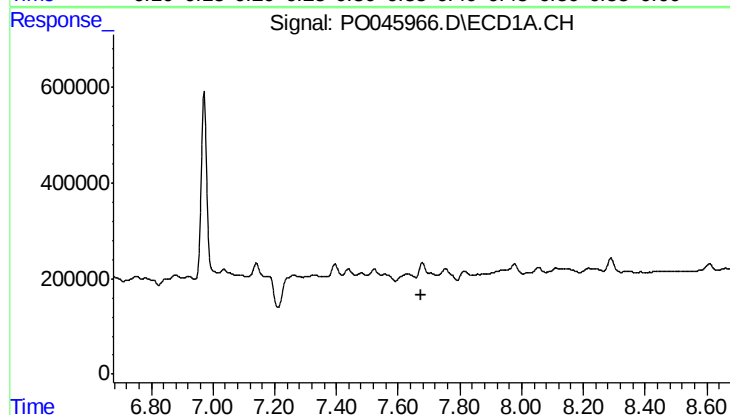
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1237272
Conc: 43.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



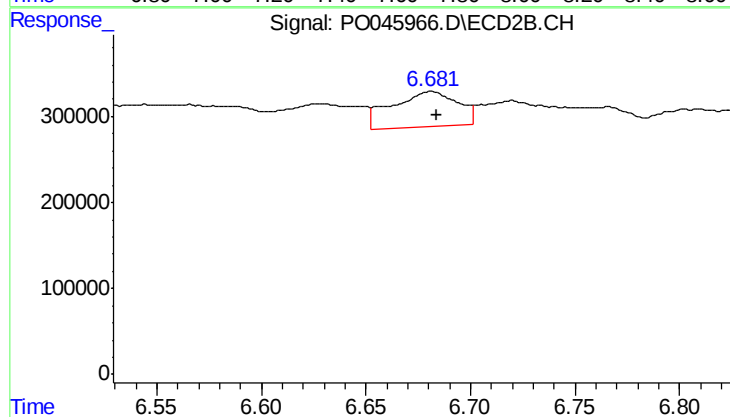
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 5540889
Conc: 375.64 ng/ml



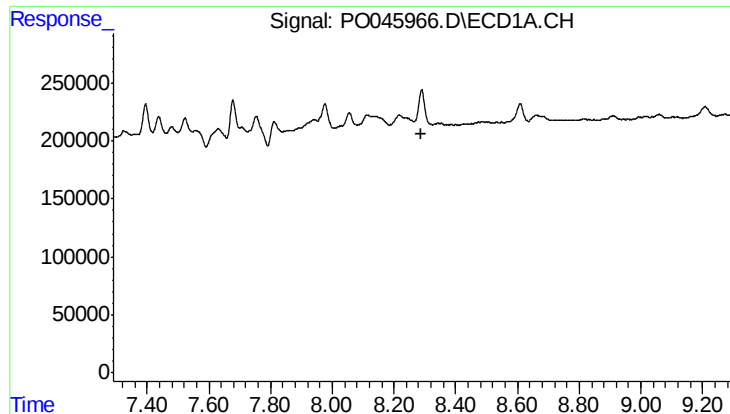
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



#33 AR-1260-3

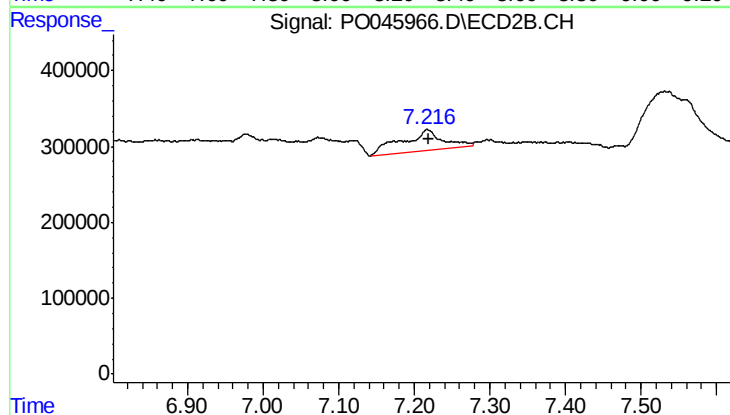
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 910645
Conc: 59.82 ng/ml



#34 AR-1260-4

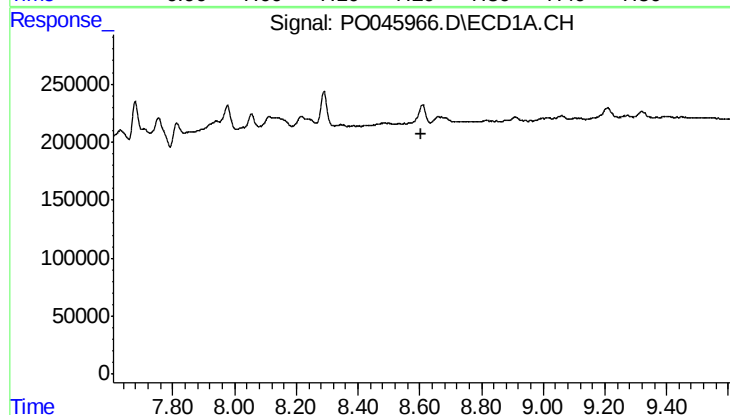
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44COMP



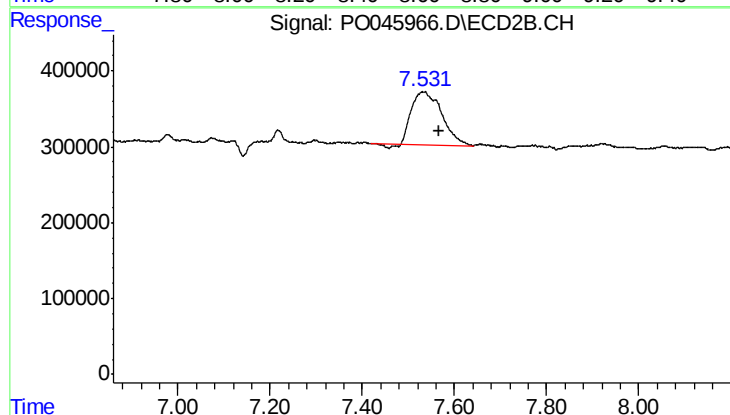
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 1060281
Conc: 47.90 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: -0.034 min
Response: 3107327
Conc: 191.94 ng/ml