

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 10:31
 Operator : SM/SJ
 Sample : J4104-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LA119SW005-S-180719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 10:45:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.398	3.646	4004668	4462396	23.885	23.266
2) SA Decachlor...	10.090	8.645	2700019	2539815	24.664	27.654
Target Compounds						
3) L1 AR-1016-1	5.251	4.519	34405	141859	10.577	41.756 #
4) L1 AR-1016-2	5.637	4.982	24141	44893	6.171	13.954 #
5) L1 AR-1016-3	0.000	4.982	0	44893	N.D.	17.100 #
7) L1 AR-1016-5	6.163	5.214	75854	1712252	22.966	495.838 #
8) L2 AR-1221-1	4.650	3.811	77080	174350	47.504	104.656 #
9) L2 AR-1221-2	4.704	3.948	73822	89001	62.132	74.280
10) L2 AR-1221-3	4.704	0.000	73822	0	19.913	N.D. #
11) L3 AR-1232-1	5.139	4.324	18683	135561	12.475	86.247 #
12) L3 AR-1232-2	5.579	4.741	71851	122481	35.263	61.425 #
13) L3 AR-1232-3	5.579	4.741	71851	122481	24.708	39.622 #
14) L3 AR-1232-4	5.637	4.840	24141	90217	13.530	49.483 #
15) L3 AR-1232-5	0.000	4.982	0	44893	N.D.	44.666 #
16) L4 AR-1242-1	5.579	4.741	71851	122481	12.396	21.289 #
17) L4 AR-1242-2	5.637	4.982	24141	44893	6.805	15.605 #
18) L4 AR-1242-3	0.000	5.009	0	29247	N.D.	10.238 #
19) L4 AR-1242-4	6.008	5.214	-115205	1712252	N.D.	560.423 #
20) L4 AR-1242-5	6.163	5.319	75854	1263313	24.487	391.048 #
21) L5 AR-1248-1	6.008	5.214	-115205	1712252	N.D.	341.566 #
22) L5 AR-1248-2	6.163	5.319	75854	1263313	19.139	301.454 #
23) L5 AR-1248-3	6.420	5.559	5394685	7959088	1062.613	1241.558
24) L5 AR-1248-4	6.420	5.559	5394685	7959088	1129.388	1778.318 #
25) L5 AR-1248-5	6.697	6.103	519902	1197462	162.342	432.736 #
26) L6 AR-1254-1	6.634	5.559	238100	7959088	28.958	1114.162 #
27) L6 AR-1254-2	6.901	5.702	706700	2392783	143.920	395.039 #
28) L6 AR-1254-3	7.010	6.103	2443325	1197462	284.292	127.184 #
29) L6 AR-1254-4	7.284	6.312	1186082	2424269	185.714	420.328 #
30) L6 AR-1254-5	0.000	6.597	0	2309529	N.D.	581.726 #
31) L7 AR-1260-1	0.000	6.211	0	3213542	N.D.	542.122 #
32) L7 AR-1260-2	7.415	6.386	1459365	5153153	199.693	733.703 #
33) L7 AR-1260-3	7.705	6.726	217330	2489076	25.345	331.540 #
34) L7 AR-1260-4	8.319	7.261	66957	616881	5.531	52.898 #
35) L7 AR-1260-5	0.000	7.581	0	7069704	N.D.	852.565 #
36) L8 AR-1262-1	0.000	6.386	0	5153153	N.D.	835.026 #
37) L8 AR-1262-2	7.415	6.549	1459365	2038652	226.716	333.061 #
38) L8 AR-1262-3	7.776	6.761	279090	625694	33.820	76.879 #
39) L8 AR-1262-4	7.997	7.019	197173	508081	24.681	71.583 #

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Acq On : 26 Jul 2018 10:31
Operator : SM/SJ
Sample : J4104-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 10:45:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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
40) L8	AR-1262-5	8.319	7.261	66957	616881	4.494	44.073 #
41) L9	AR-1268-1	0.000	7.581	0	7069704	N.D.	518.856 #
42) L9	AR-1268-2	0.000	7.581	0	7069704	N.D.	563.291 #

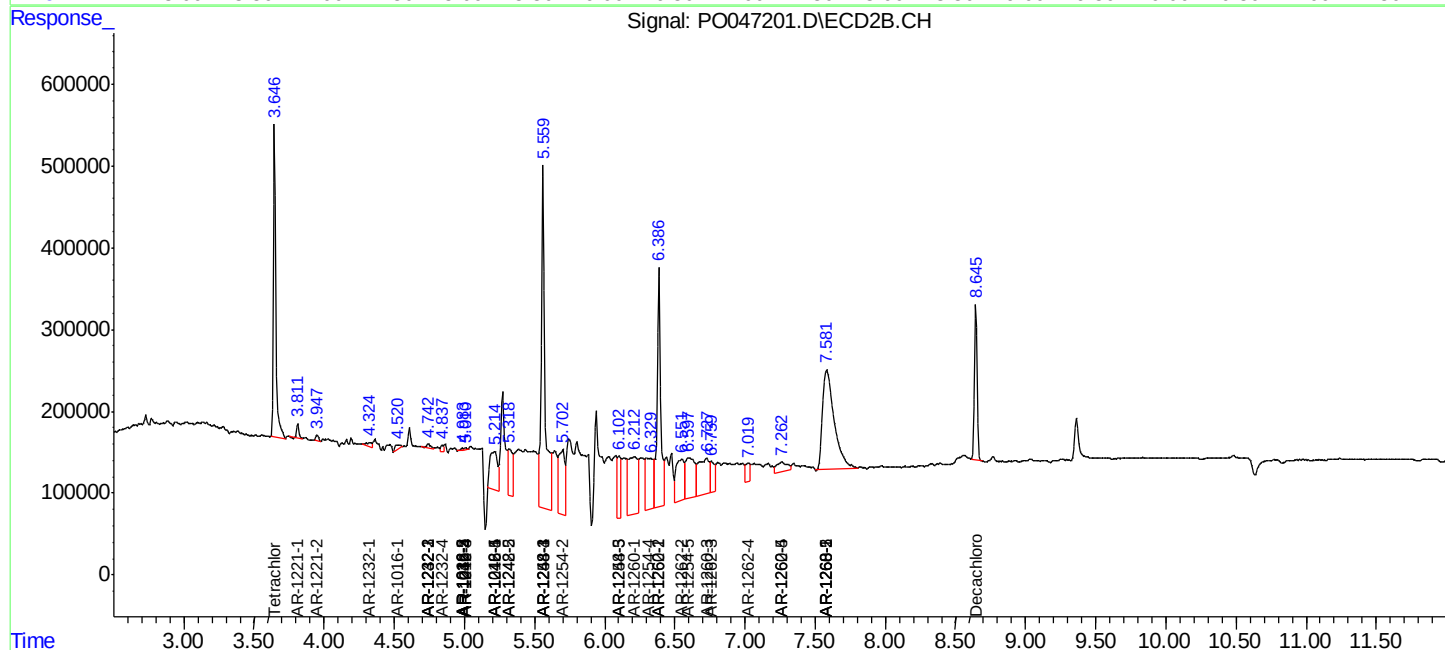
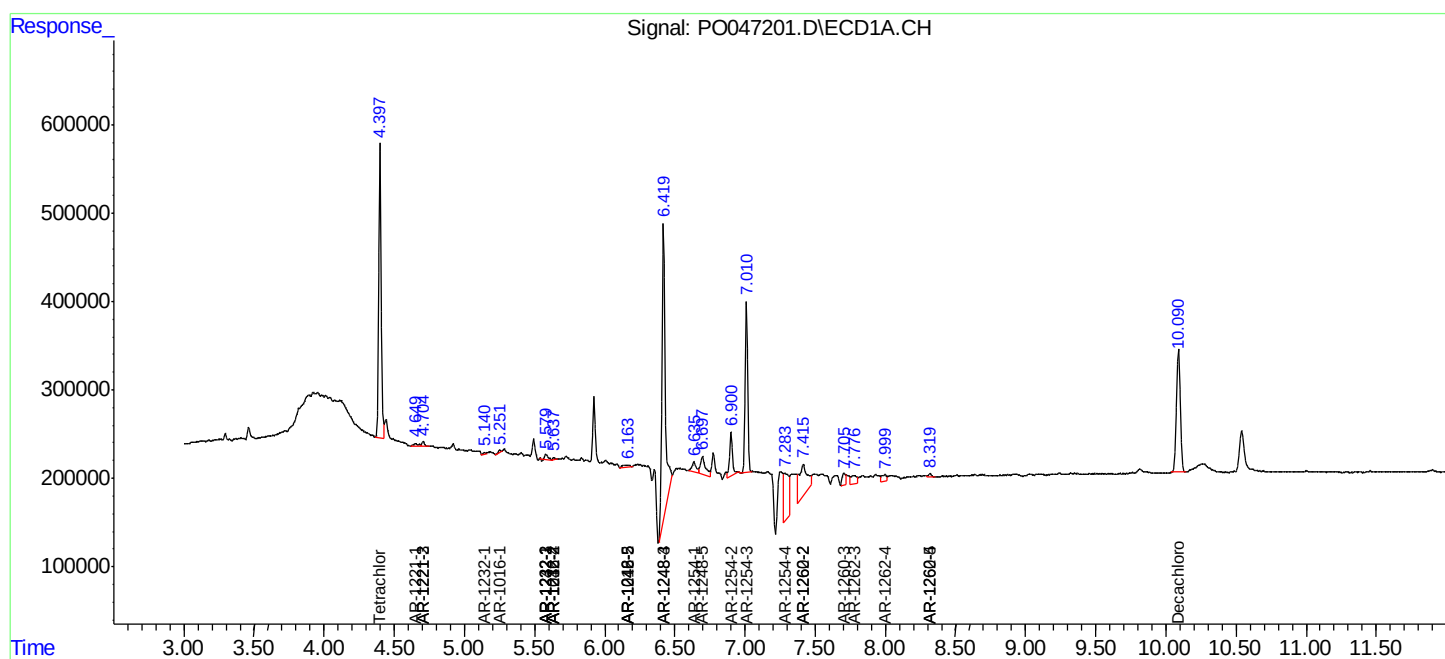
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

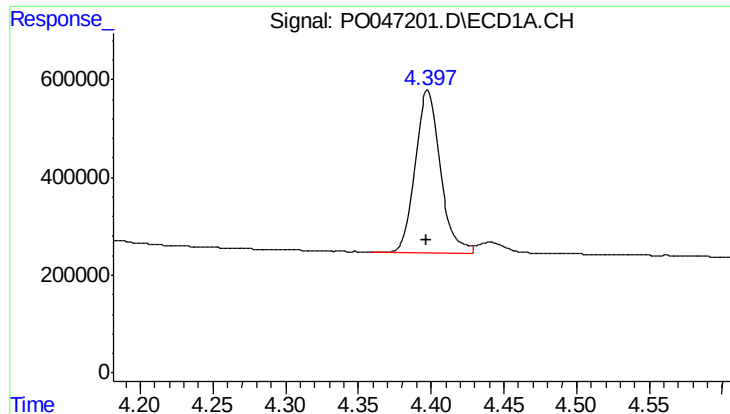
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
Data File : P0047201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 10:31
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Quant Time: Jul 26 10:45:01 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

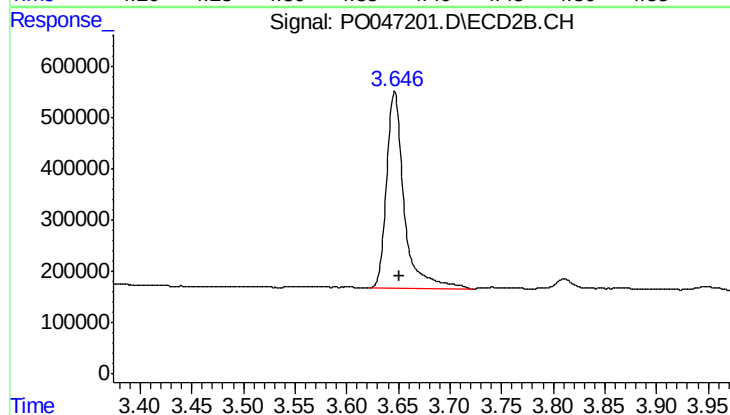




#1 Tetrachloro-m-xylene

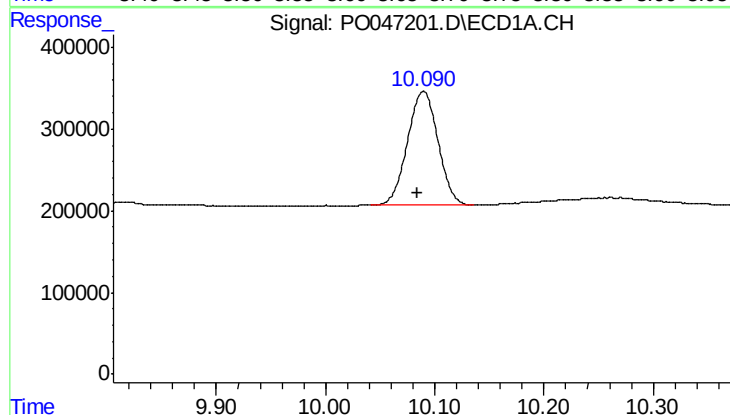
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4004668
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



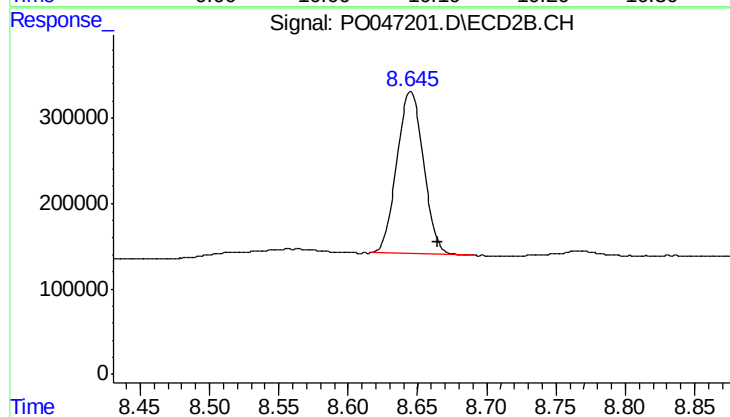
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 4462396
Conc: 23.27 ng/ml



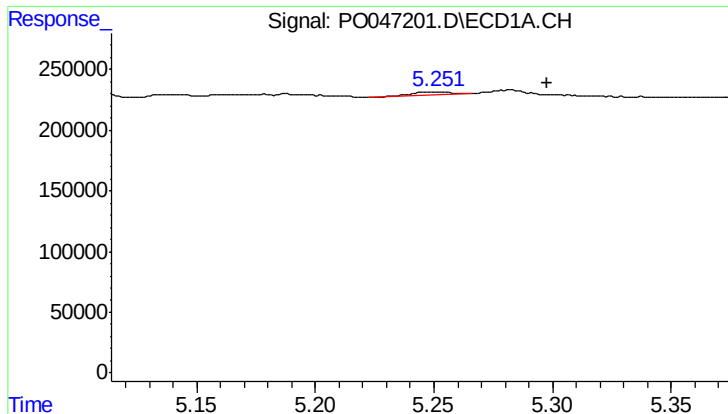
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.006 min
Response: 2700019
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

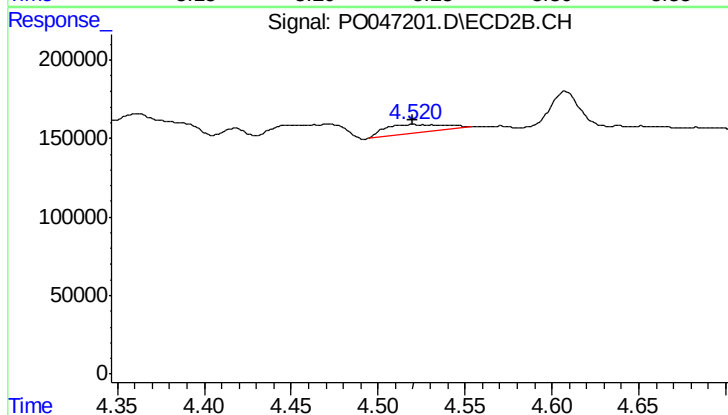
R.T.: 8.645 min
Delta R.T.: -0.019 min
Response: 2539815
Conc: 27.65 ng/ml



#3 AR-1016-1

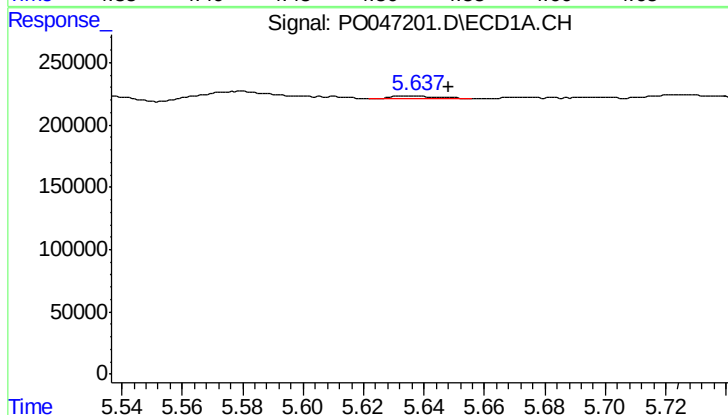
R.T.: 5.251 min
Delta R.T.: -0.047 min
Response: 34405
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



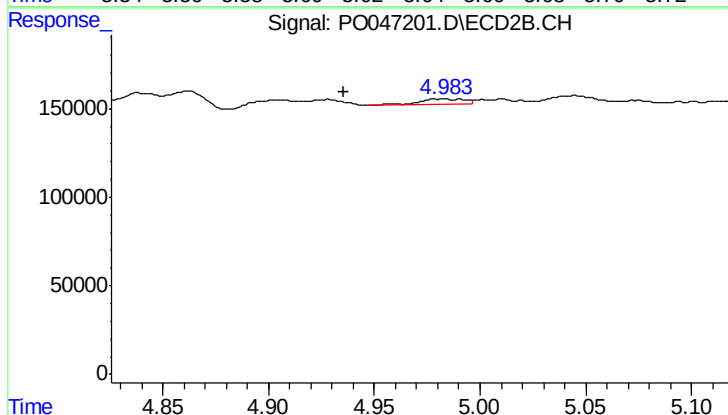
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 141859
Conc: 41.76 ng/ml



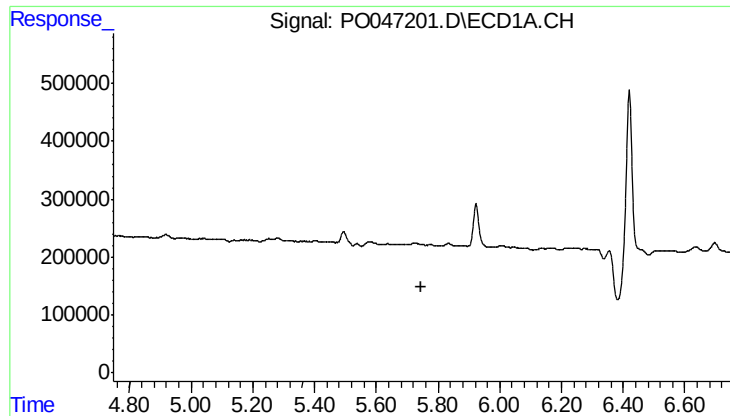
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 24141
Conc: 6.17 ng/ml



#4 AR-1016-2

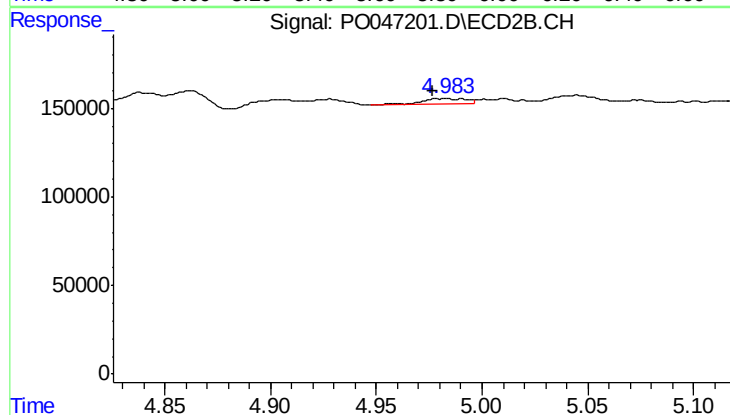
R.T.: 4.982 min
Delta R.T.: 0.046 min
Response: 44893
Conc: 13.95 ng/ml



#5 AR-1016-3

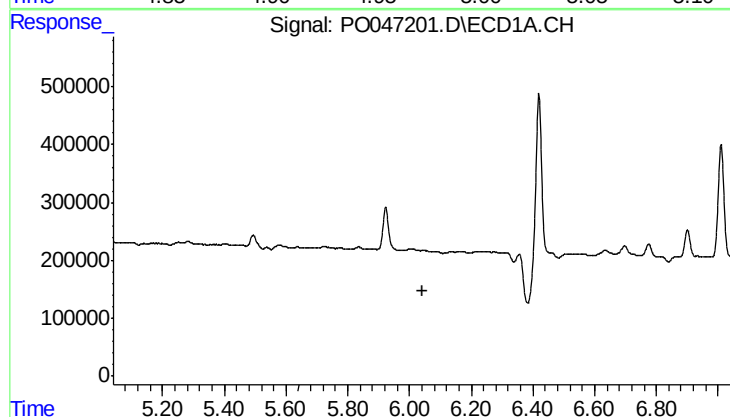
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



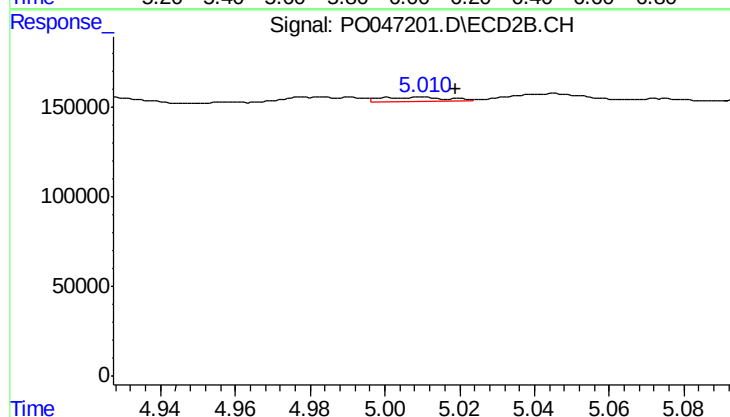
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 44893
Conc: 17.10 ng/ml



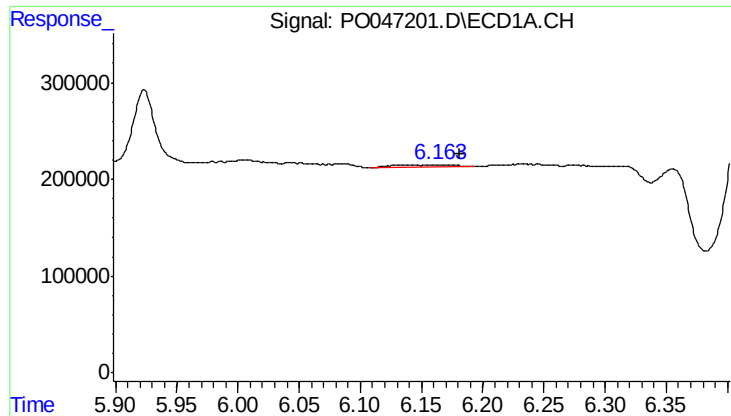
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: -0.032 min
Response: -115205
Conc: N.D.



#6 AR-1016-4

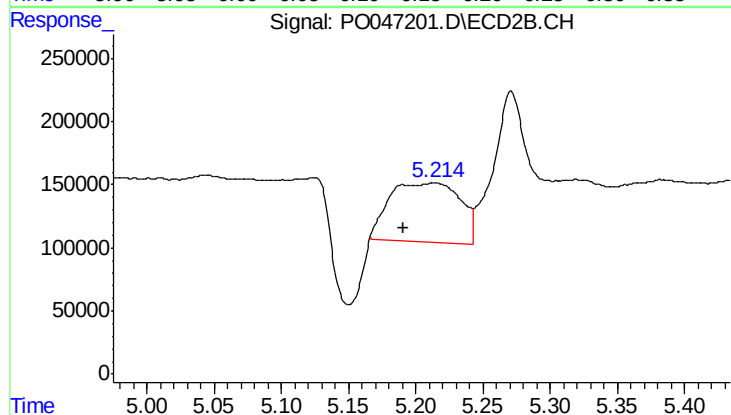
R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 29247
Conc: 9.40 ng/ml



#7 AR-1016-5

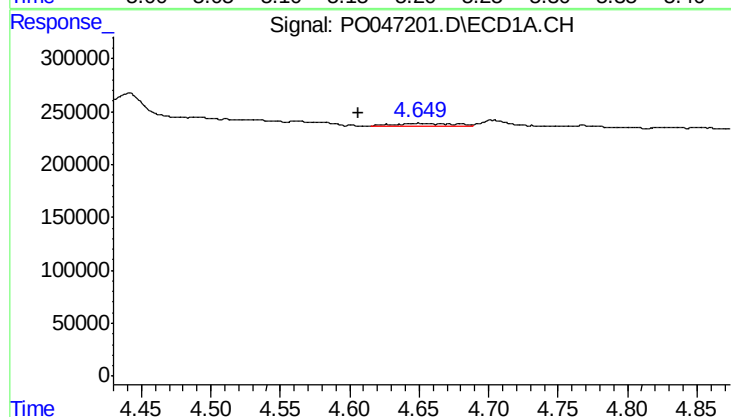
R.T.: 6.163 min
Delta R.T.: -0.017 min
Response: 75854
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



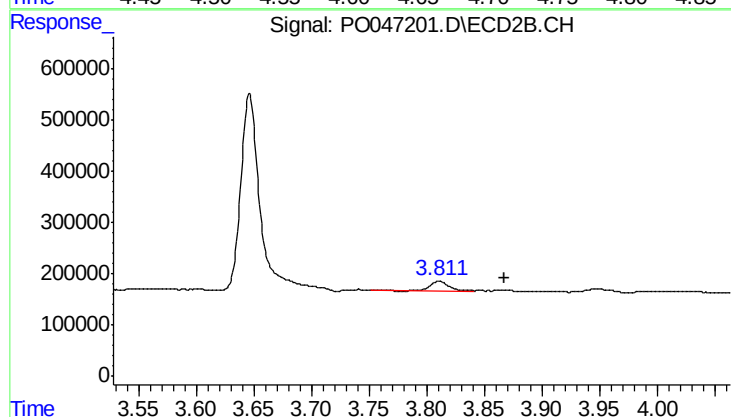
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: 0.023 min
Response: 1712252
Conc: 495.84 ng/ml



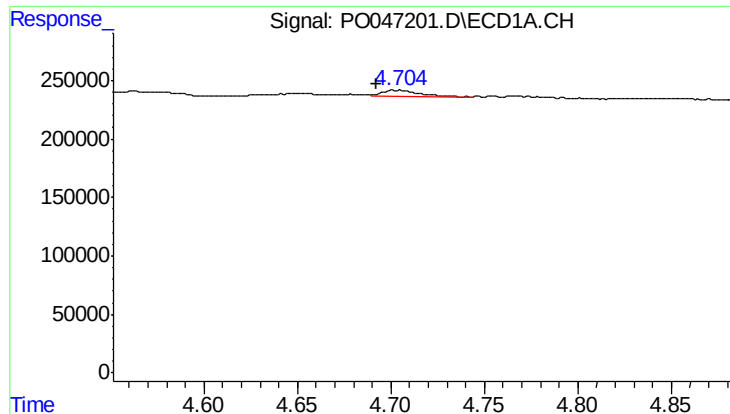
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: 0.044 min
Response: 77080
Conc: 47.50 ng/ml



#8 AR-1221-1

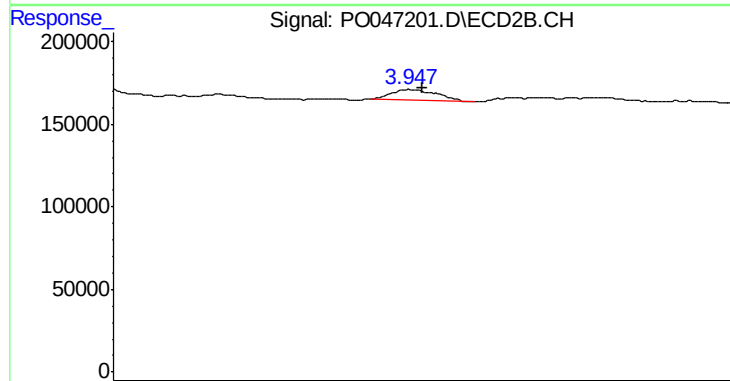
R.T.: 3.811 min
Delta R.T.: -0.057 min
Response: 174350
Conc: 104.66 ng/ml



#9 AR-1221-2

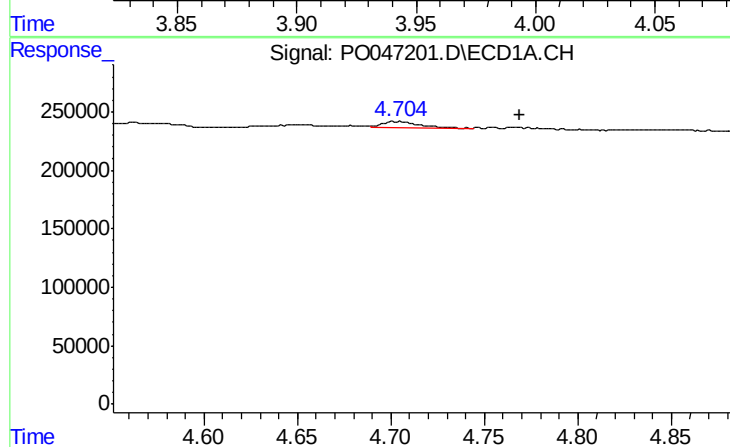
R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 73822
Conc: 62.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



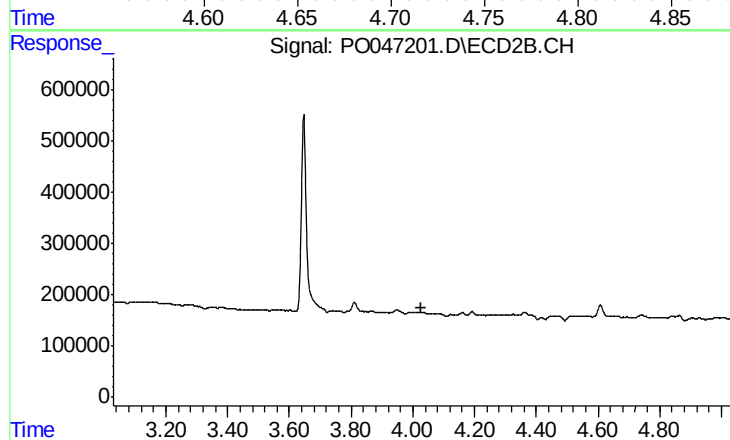
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 89001
Conc: 74.28 ng/ml



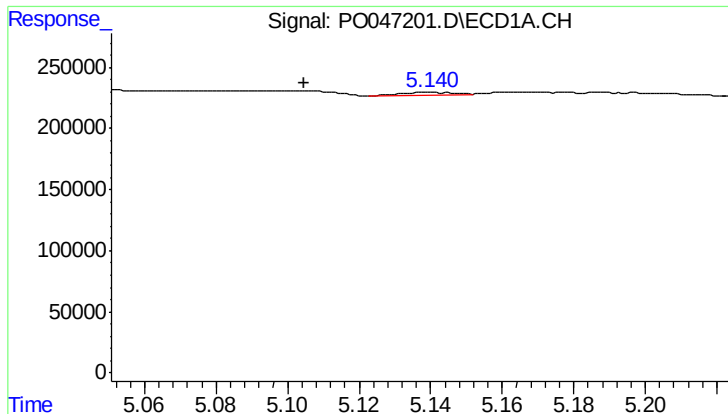
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 73822
Conc: 19.91 ng/ml



#10 AR-1221-3

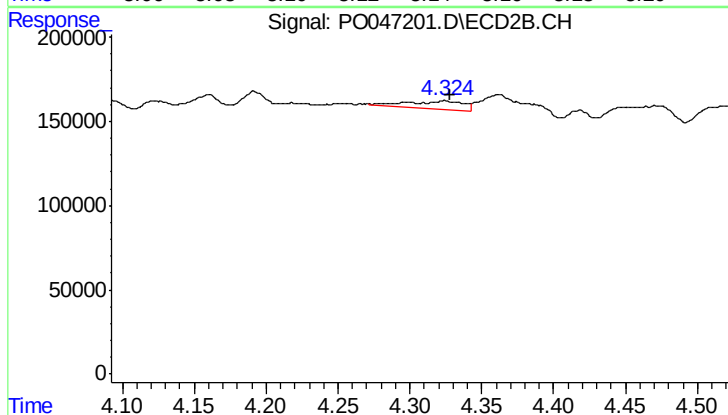
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

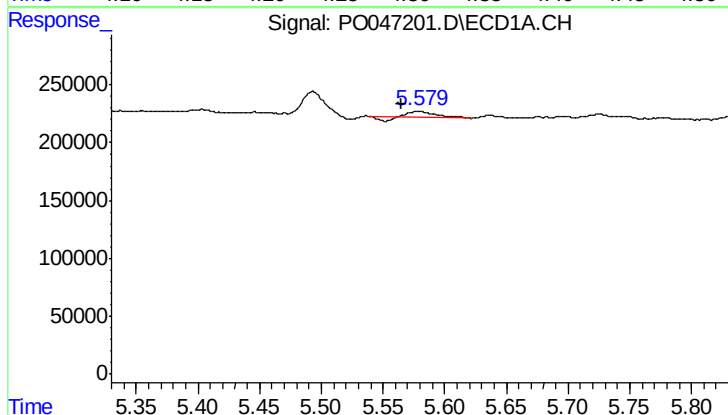
R.T.: 5.139 min
Delta R.T.: 0.035 min
Response: 18683
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



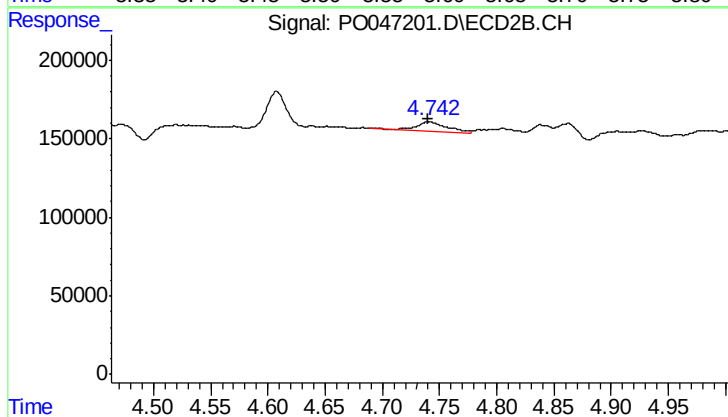
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 135561
Conc: 86.25 ng/ml



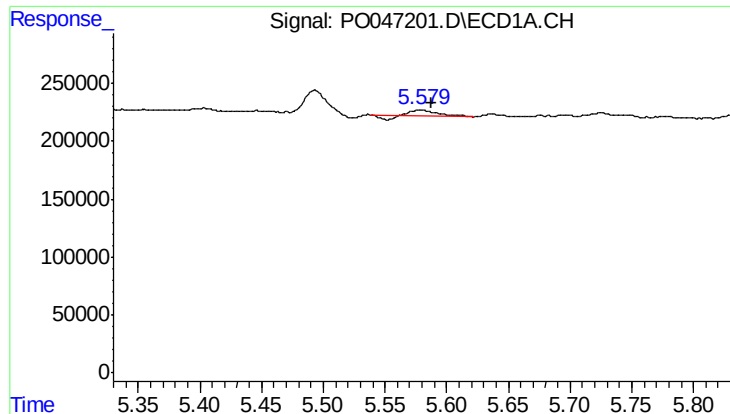
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: 0.014 min
Response: 71851
Conc: 35.26 ng/ml



#12 AR-1232-2

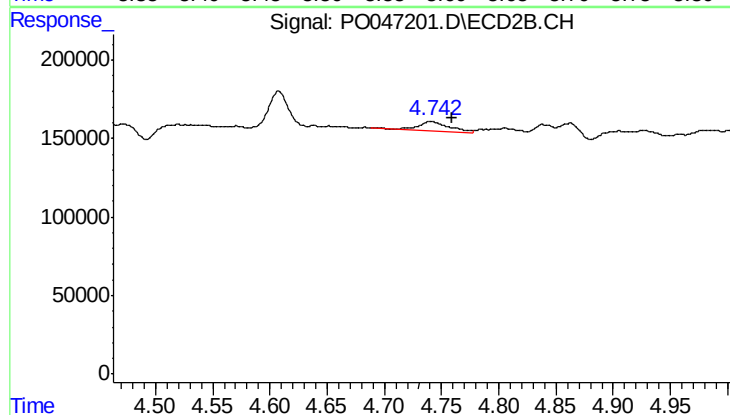
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 122481
Conc: 61.42 ng/ml



#13 AR-1232-3

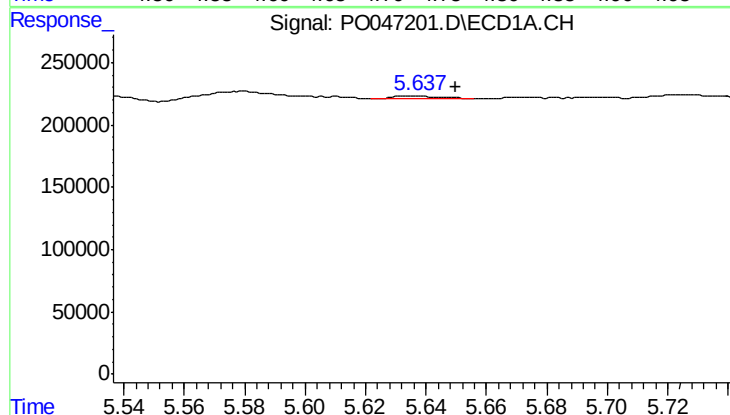
R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 71851
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



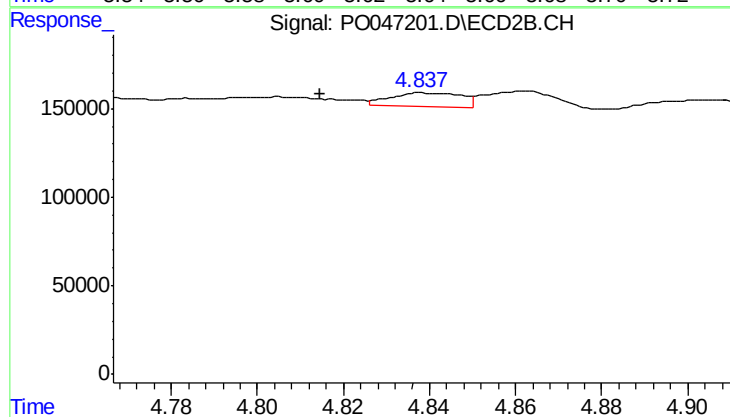
#13 AR-1232-3

R.T.: 4.741 min
Delta R.T.: -0.018 min
Response: 122481
Conc: 39.62 ng/ml



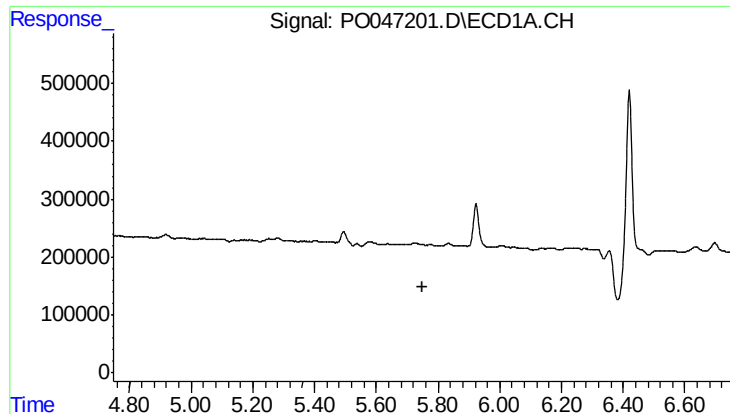
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 24141
Conc: 13.53 ng/ml



#14 AR-1232-4

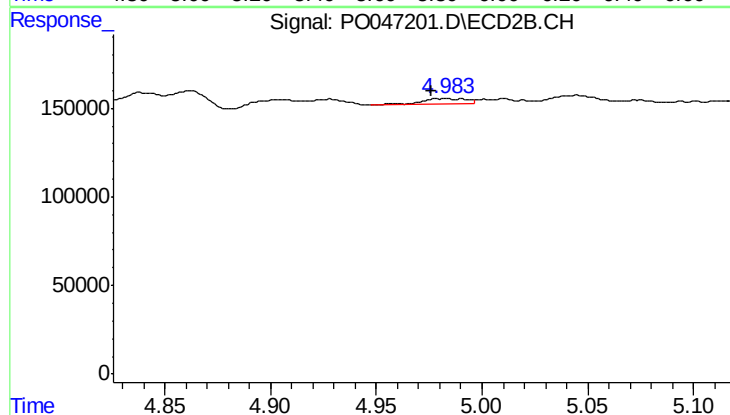
R.T.: 4.840 min
Delta R.T.: 0.025 min
Response: 90217
Conc: 49.48 ng/ml



#15 AR-1232-5

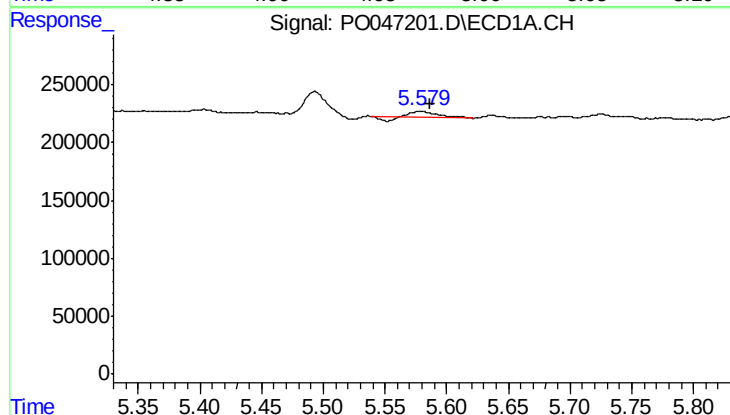
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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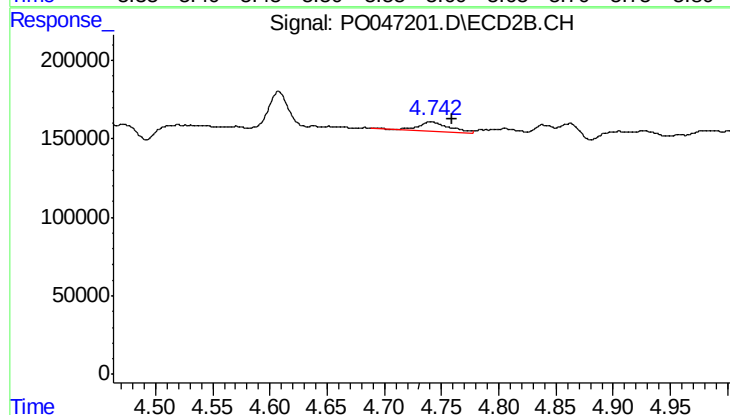
#15 AR-1232-5

R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 44893
Conc: 44.67 ng/ml



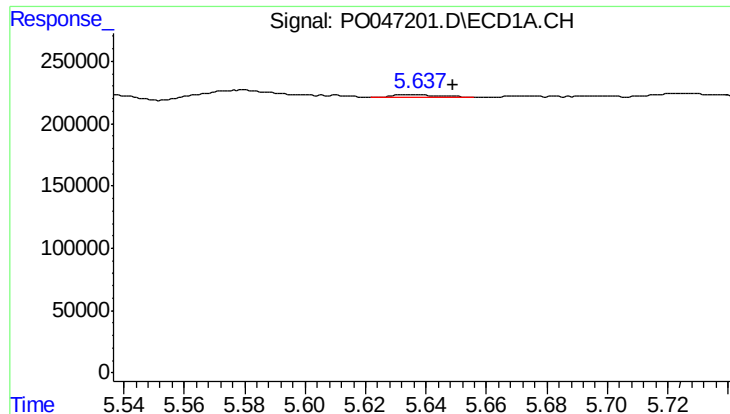
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 71851
Conc: 12.40 ng/ml



#16 AR-1242-1

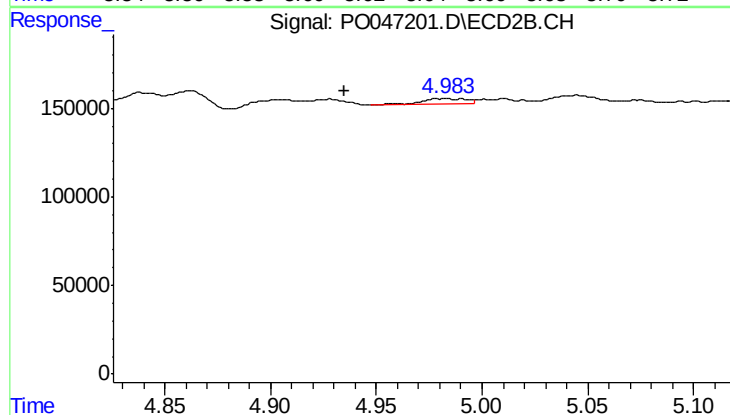
R.T.: 4.741 min
Delta R.T.: -0.018 min
Response: 122481
Conc: 21.29 ng/ml



#17 AR-1242-2

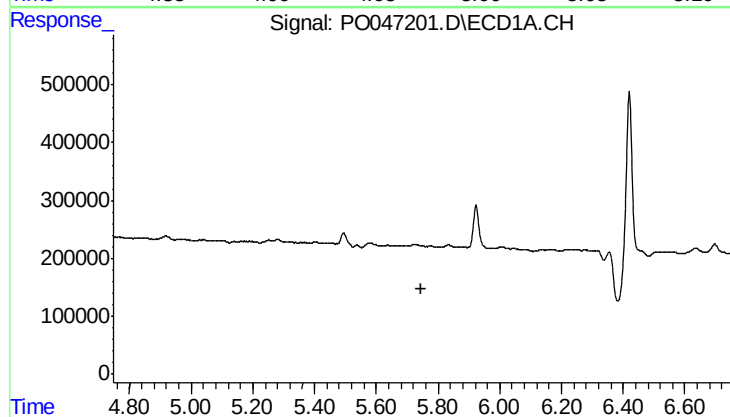
R.T.: 5.637 min
Delta R.T.: -0.012 min
Response: 24141
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



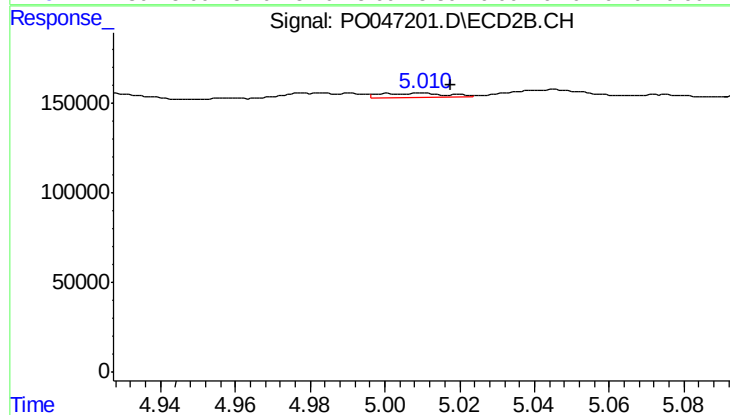
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.046 min
Response: 44893
Conc: 15.60 ng/ml



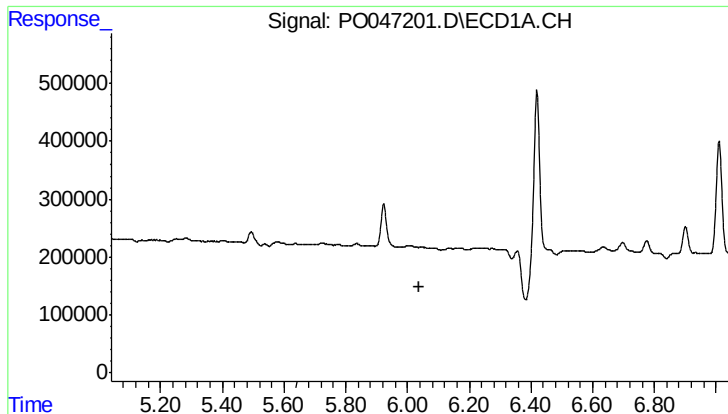
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

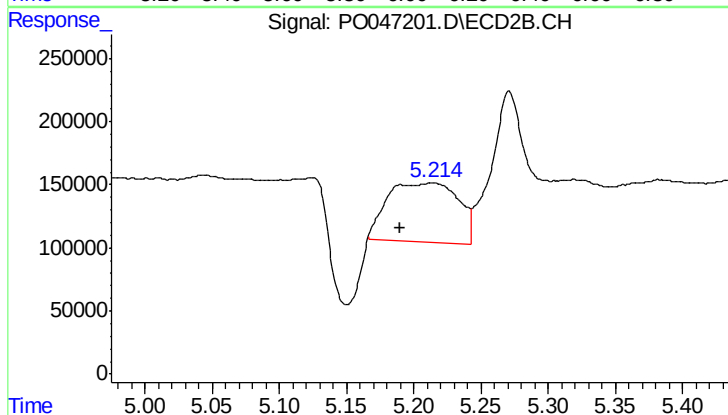
R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 29247
Conc: 10.24 ng/ml



#19 AR-1242-4

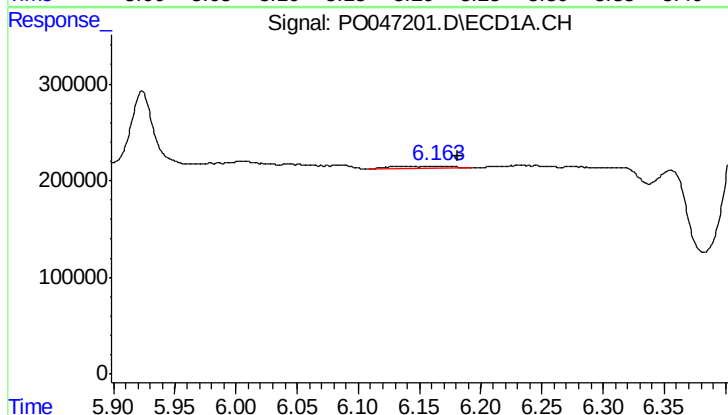
R.T.: 6.008 min
Delta R.T.: -0.032 min
Response: -115205
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



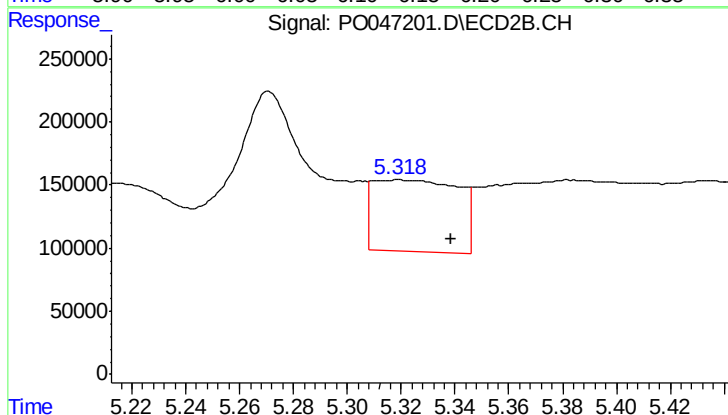
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.024 min
Response: 1712252
Conc: 560.42 ng/ml



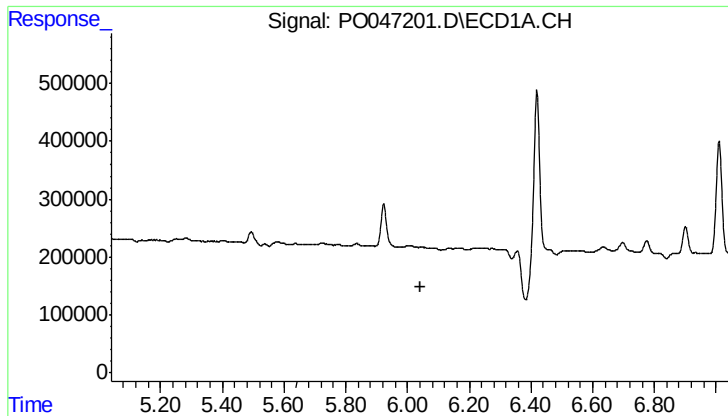
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.018 min
Response: 75854
Conc: 24.49 ng/ml



#20 AR-1242-5

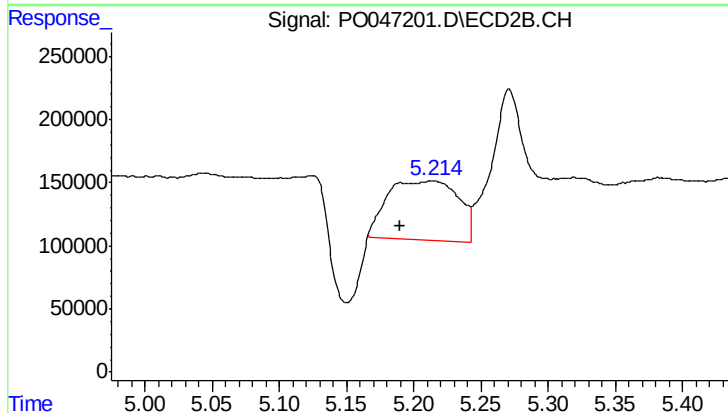
R.T.: 5.319 min
Delta R.T.: -0.019 min
Response: 1263313
Conc: 391.05 ng/ml



#21 AR-1248-1

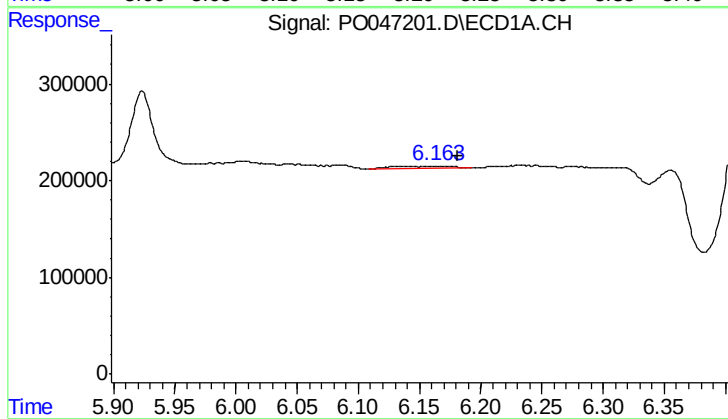
R.T.: 6.008 min
Delta R.T.: -0.032 min
Response: -115205
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



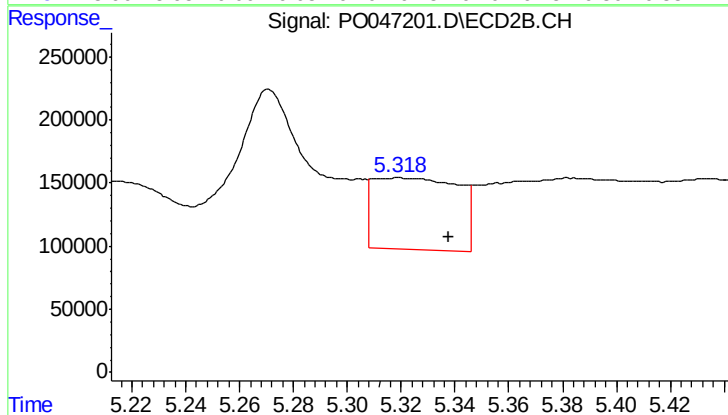
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: 0.024 min
Response: 1712252
Conc: 341.57 ng/ml



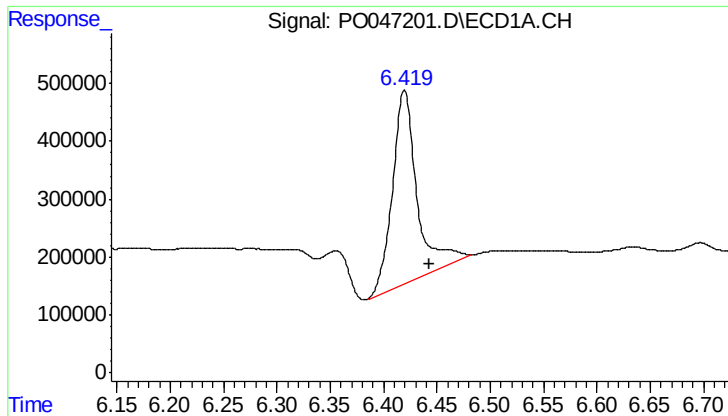
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.018 min
Response: 75854
Conc: 19.14 ng/ml



#22 AR-1248-2

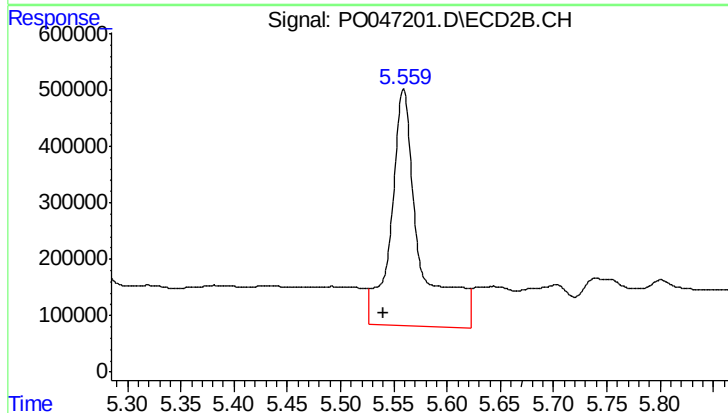
R.T.: 5.319 min
Delta R.T.: -0.019 min
Response: 1263313
Conc: 301.45 ng/ml



#23 AR-1248-3

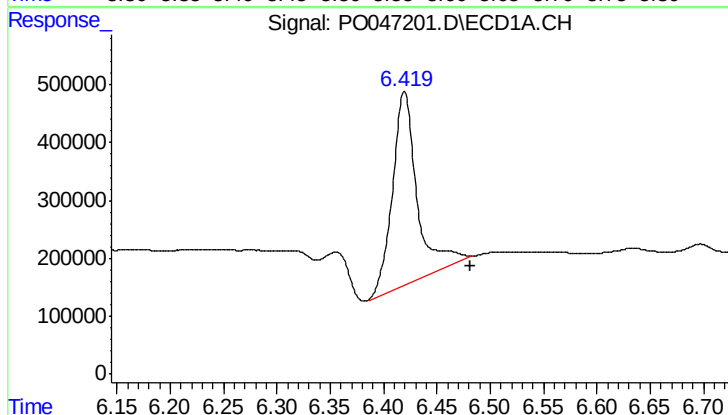
R.T.: 6.420 min
Delta R.T.: -0.023 min
Response: 5394685
Conc: 1062.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



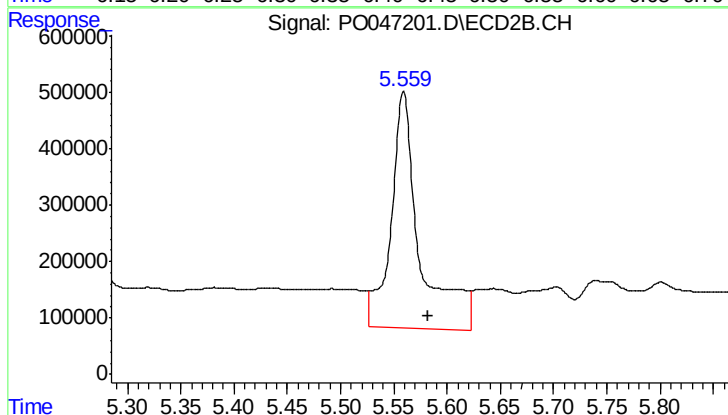
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: 0.019 min
Response: 7959088
Conc: 1241.56 ng/ml



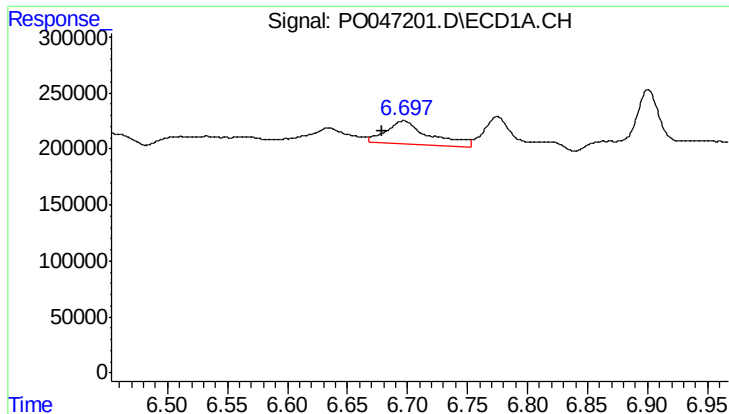
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: -0.062 min
Response: 5394685
Conc: 1129.39 ng/ml



#24 AR-1248-4

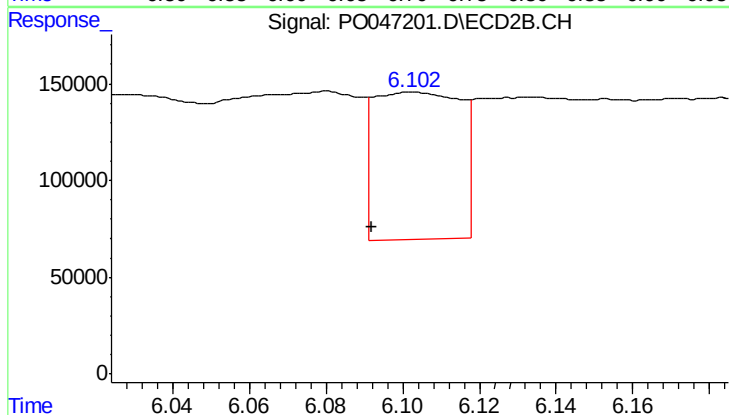
R.T.: 5.559 min
Delta R.T.: -0.023 min
Response: 7959088
Conc: 1778.32 ng/ml



#25 AR-1248-5

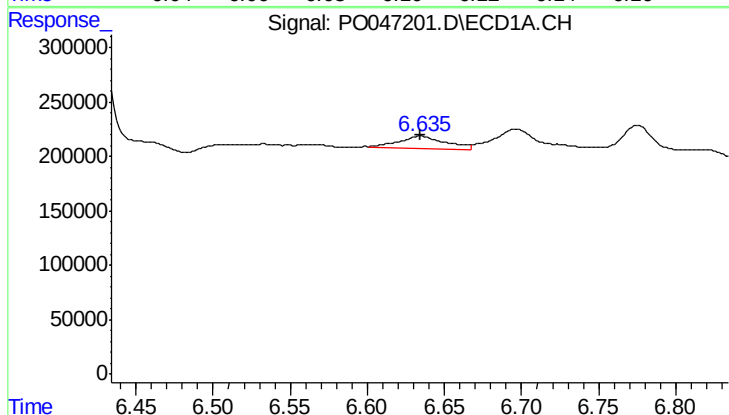
R.T.: 6.697 min
Delta R.T.: 0.018 min
Response: 519902
Conc: 162.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



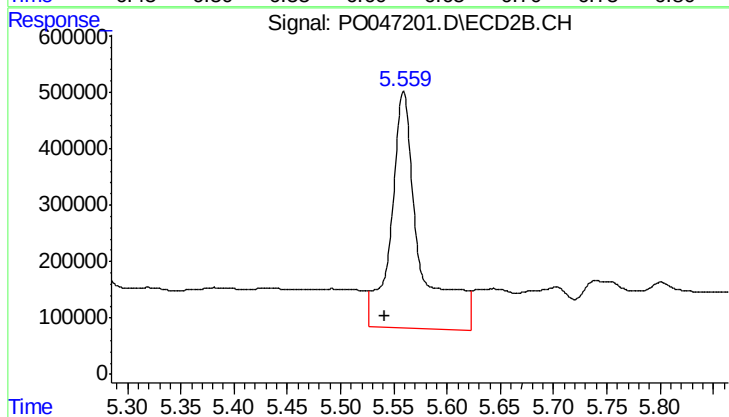
#25 AR-1248-5

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 1197462
Conc: 432.74 ng/ml



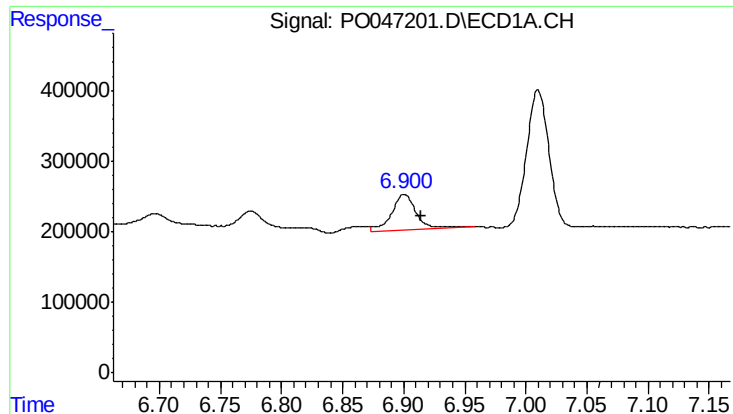
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 238100
Conc: 28.96 ng/ml



#26 AR-1254-1

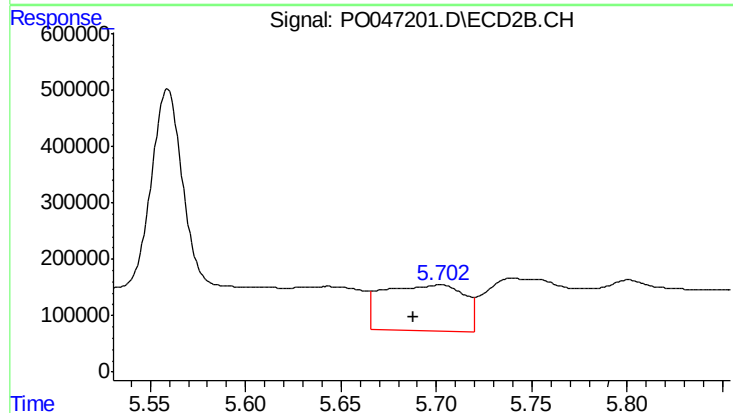
R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 7959088
Conc: 1114.16 ng/ml



#27 AR-1254-2

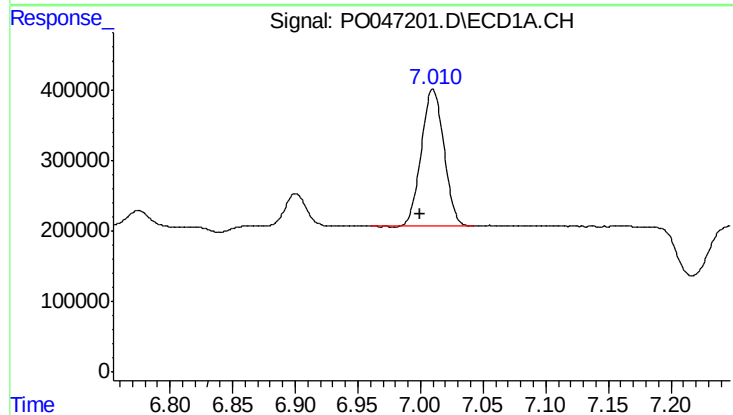
R.T.: 6.901 min
Delta R.T.: -0.014 min
Response: 706700
Conc: 143.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



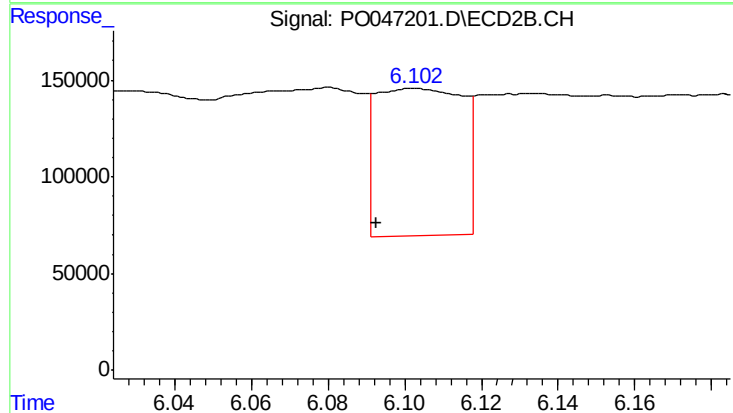
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.014 min
Response: 2392783
Conc: 395.04 ng/ml



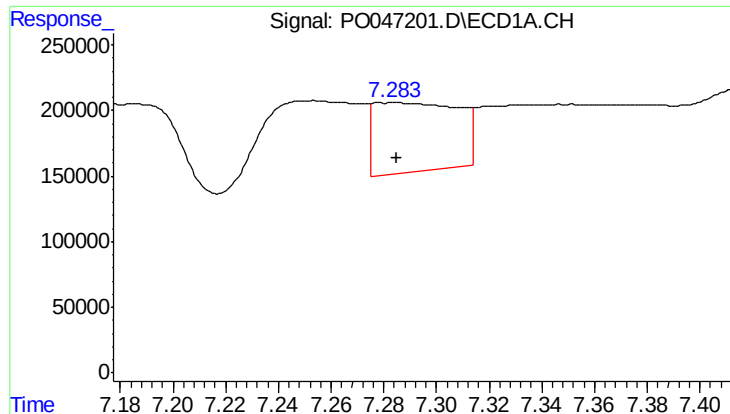
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.010 min
Response: 2443325
Conc: 284.29 ng/ml



#28 AR-1254-3

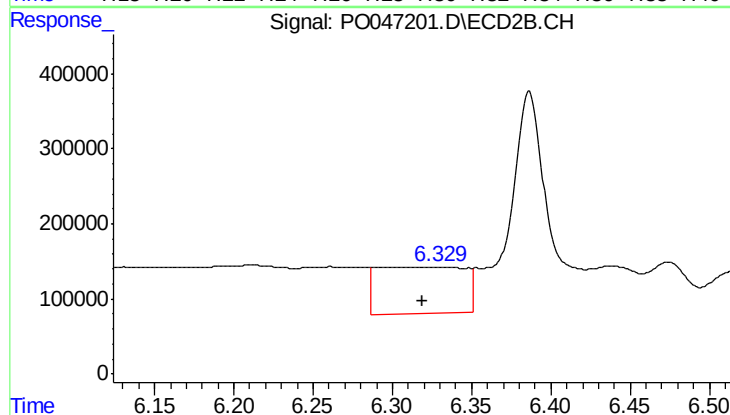
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 1197462
Conc: 127.18 ng/ml



#29 AR-1254-4

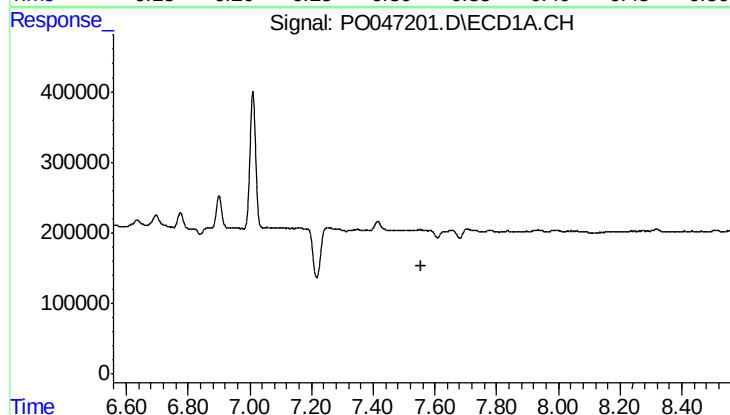
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 1186082
Conc: 185.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



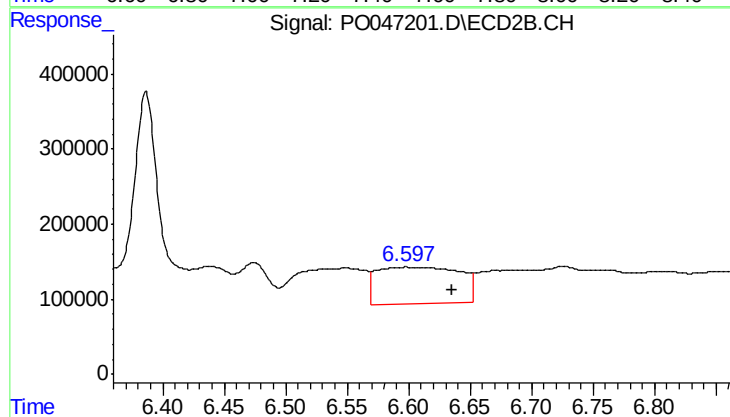
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 2424269
Conc: 420.33 ng/ml



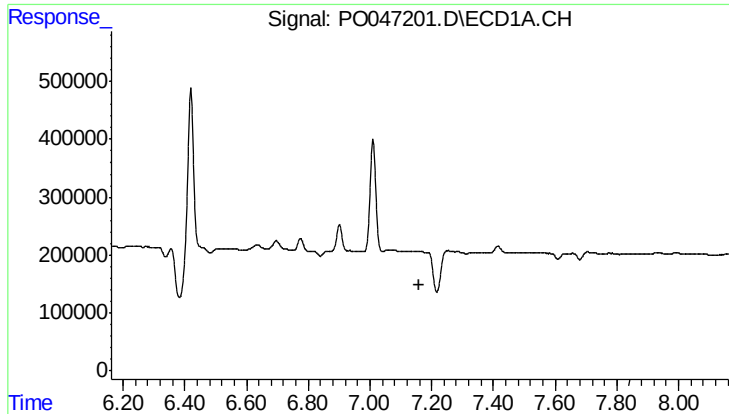
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#30 AR-1254-5

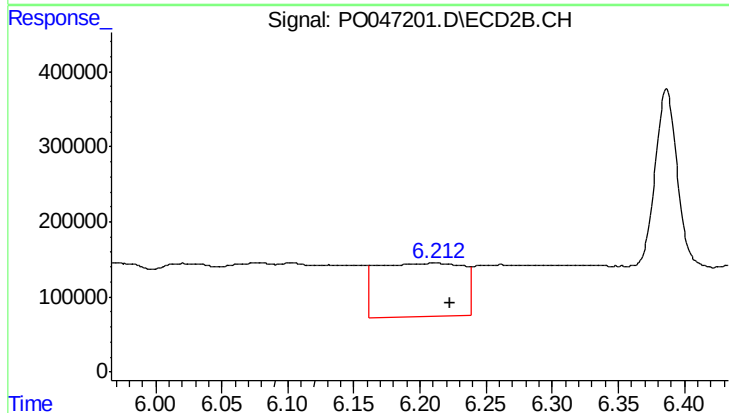
R.T.: 6.597 min
Delta R.T.: -0.038 min
Response: 2309529
Conc: 581.73 ng/ml



#31 AR-1260-1

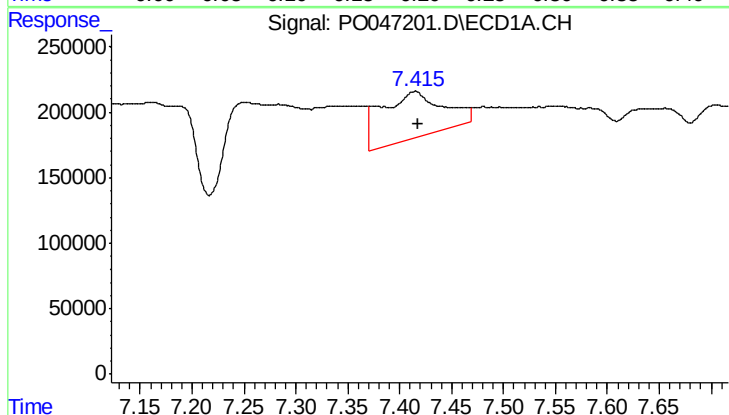
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



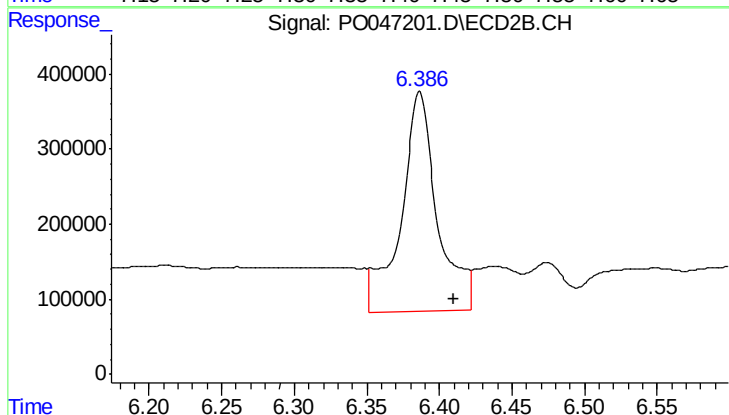
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 3213542
Conc: 542.12 ng/ml



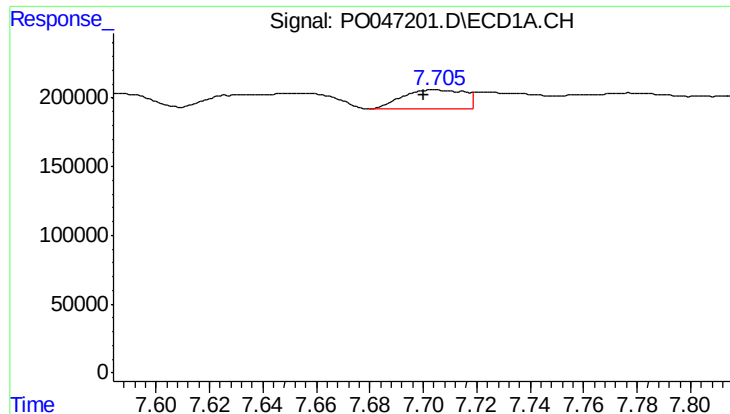
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1459365
Conc: 199.69 ng/ml



#32 AR-1260-2

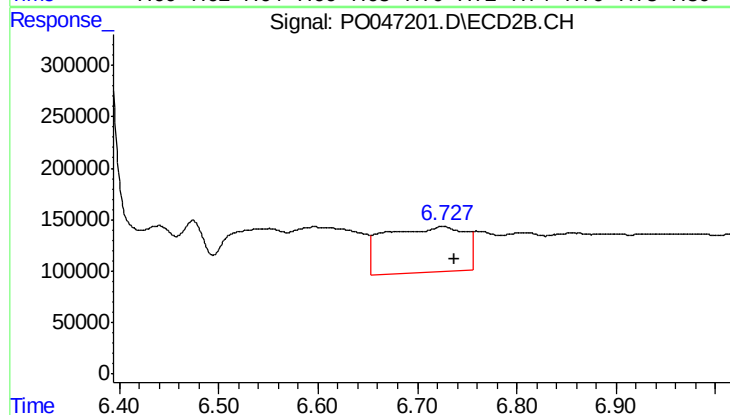
R.T.: 6.386 min
Delta R.T.: -0.023 min
Response: 5153153
Conc: 733.70 ng/ml



#33 AR-1260-3

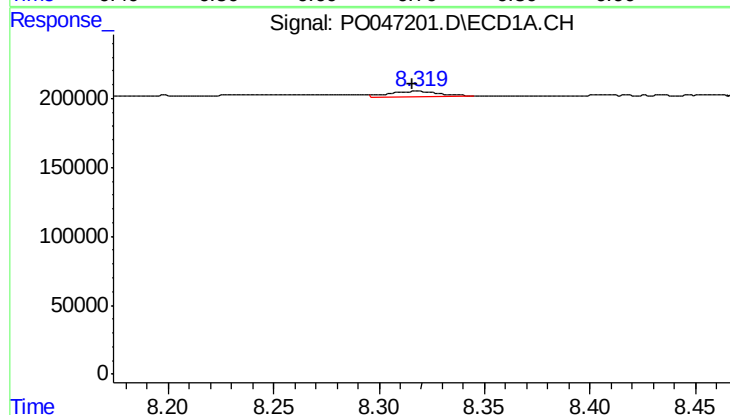
R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 217330
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



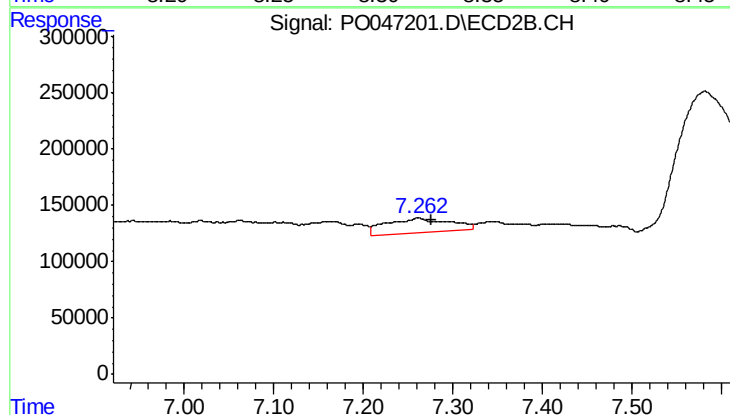
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.012 min
Response: 2489076
Conc: 331.54 ng/ml



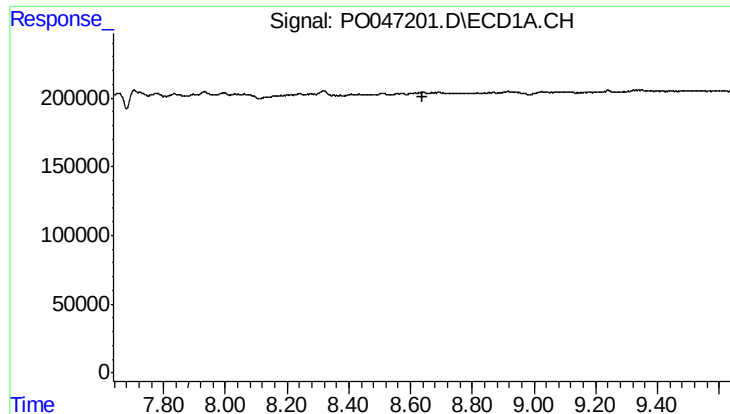
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 66957
Conc: 5.53 ng/ml



#34 AR-1260-4

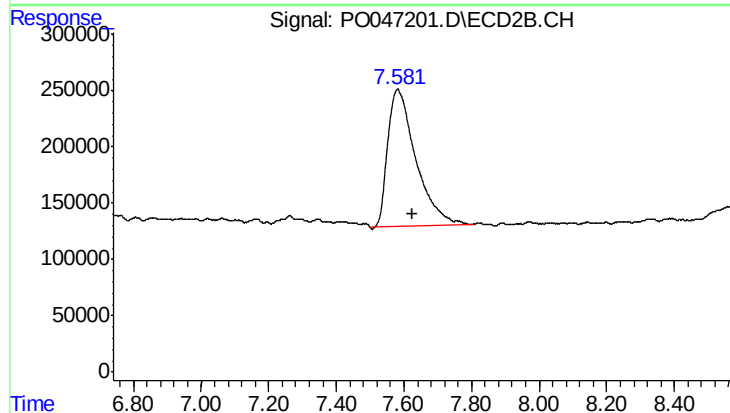
R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 616881
Conc: 52.90 ng/ml



#35 AR-1260-5

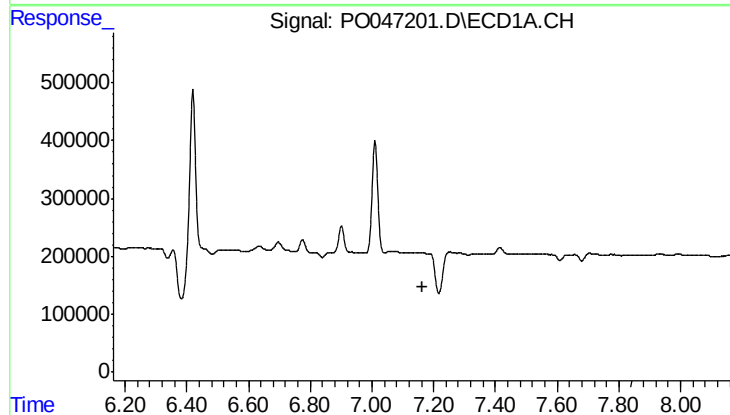
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



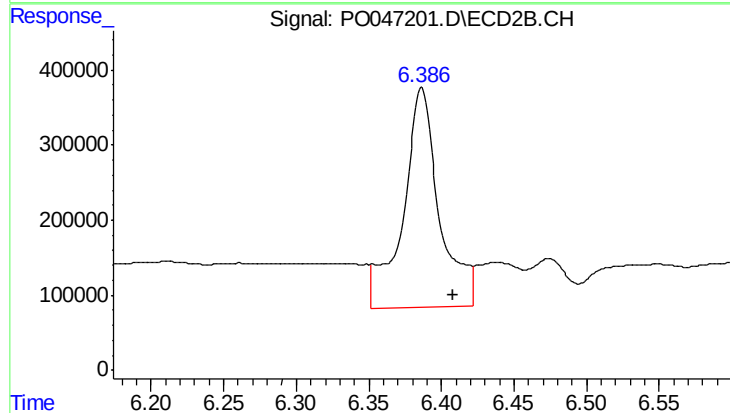
#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: -0.042 min
Response: 7069704
Conc: 852.56 ng/ml



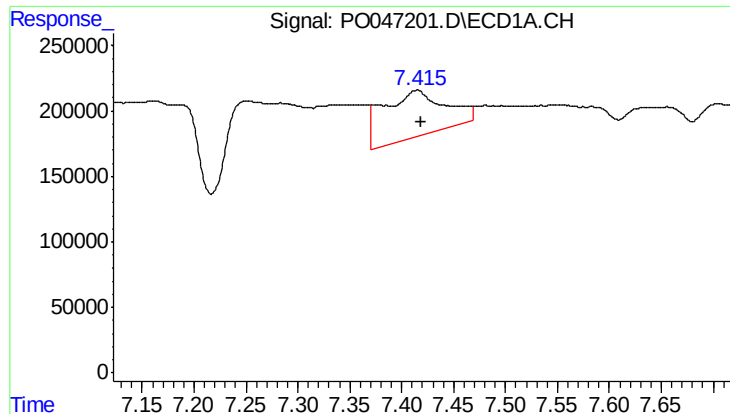
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#36 AR-1262-1

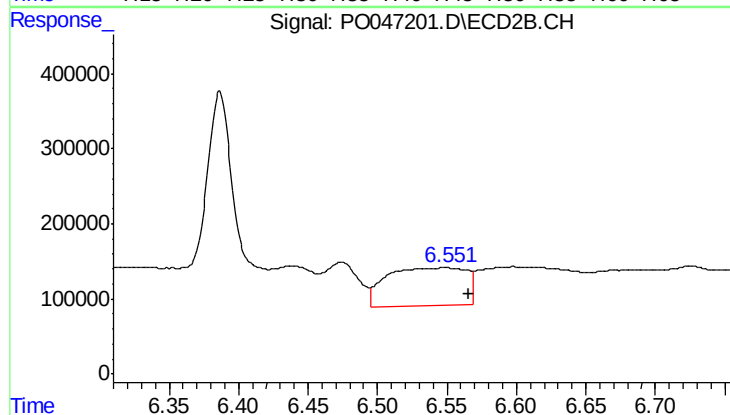
R.T.: 6.386 min
Delta R.T.: -0.021 min
Response: 5153153
Conc: 835.03 ng/ml



#37 AR-1262-2

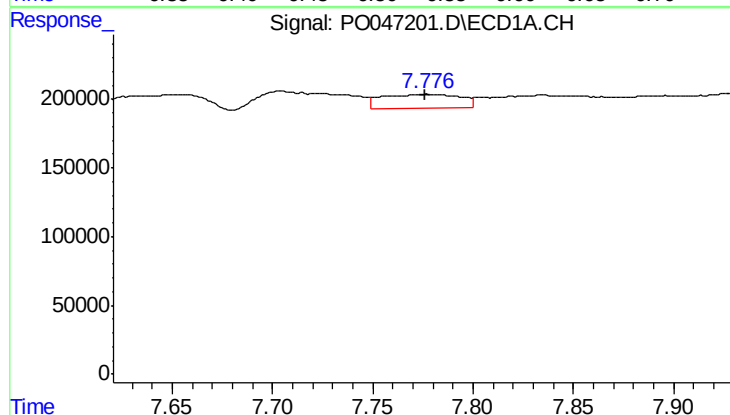
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1459365
Conc: 226.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



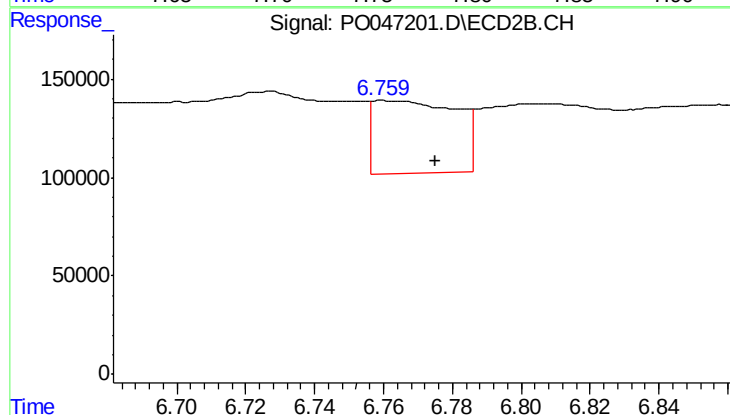
#37 AR-1262-2

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 2038652
Conc: 333.06 ng/ml



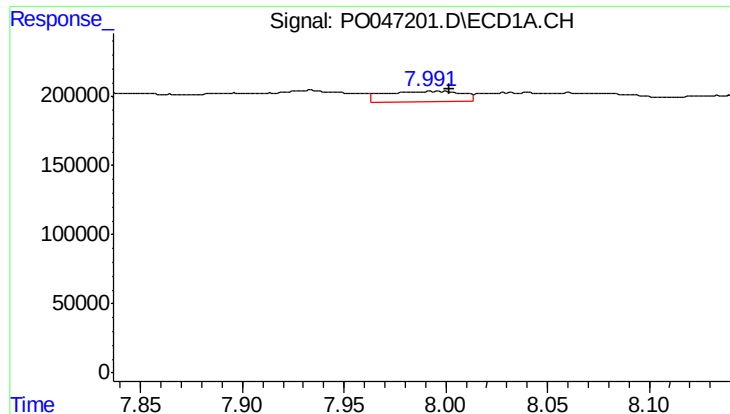
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 279090
Conc: 33.82 ng/ml



#38 AR-1262-3

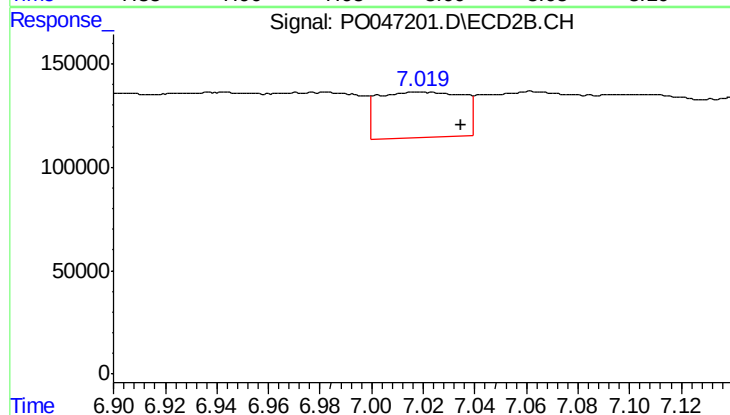
R.T.: 6.761 min
Delta R.T.: -0.014 min
Response: 625694
Conc: 76.88 ng/ml



#39 AR-1262-4

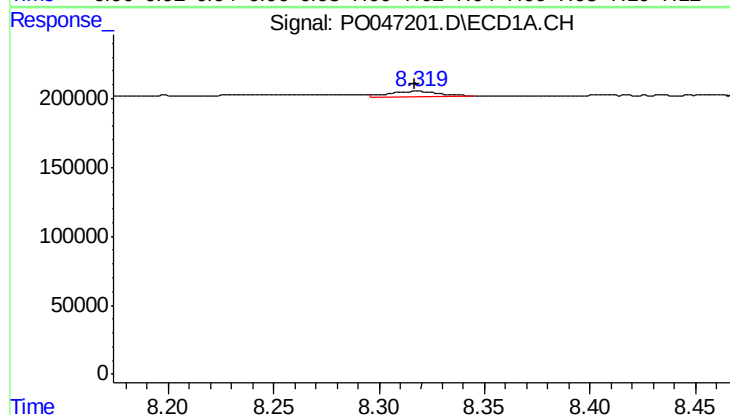
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 197173
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



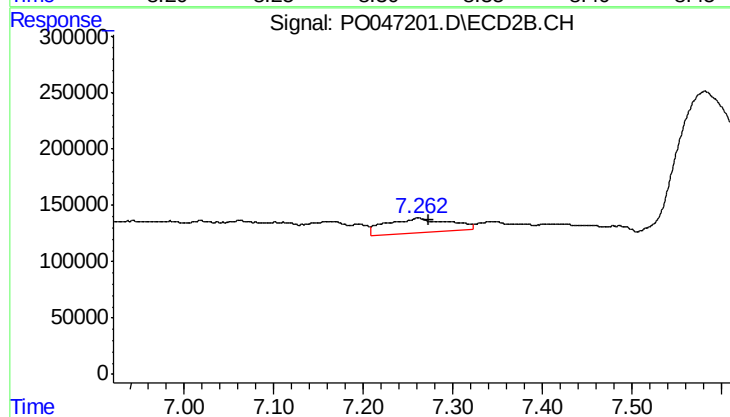
#39 AR-1262-4

R.T.: 7.019 min
Delta R.T.: -0.015 min
Response: 508081
Conc: 71.58 ng/ml



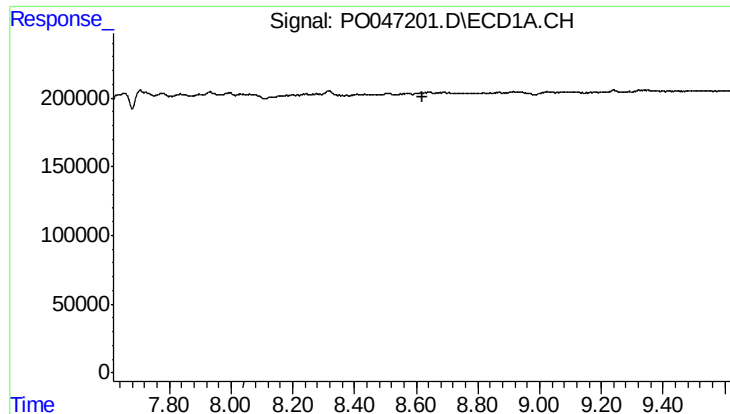
#40 AR-1262-5

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 66957
Conc: 4.49 ng/ml



#40 AR-1262-5

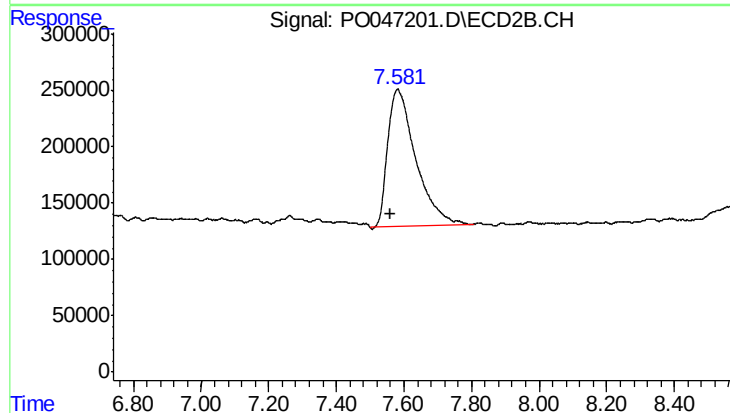
R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 616881
Conc: 44.07 ng/ml



#41 AR-1268-1

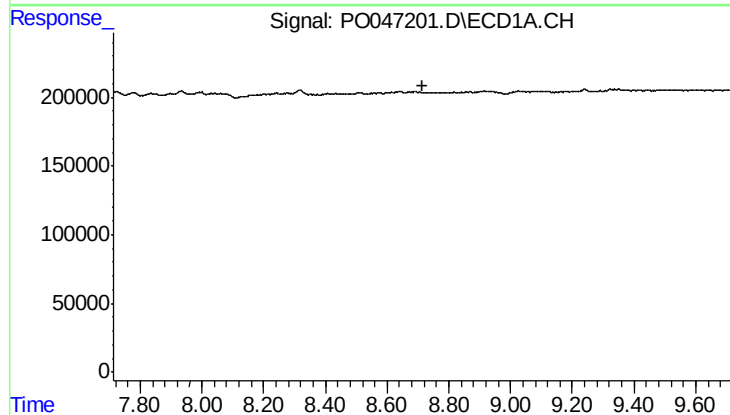
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LA119SW005-S-180719



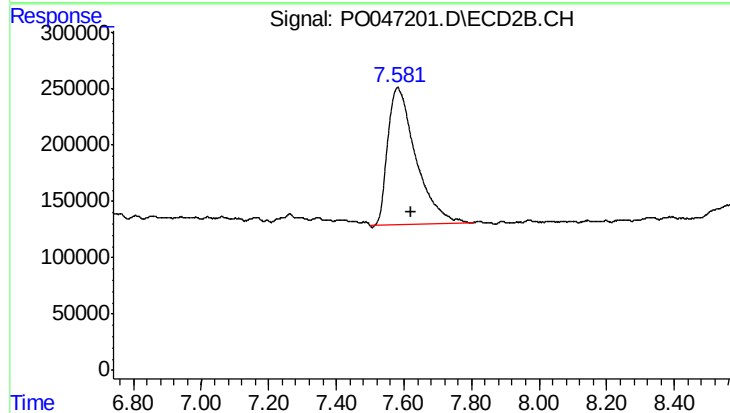
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: 0.022 min
Response: 7069704
Conc: 518.86 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.041 min
Response: 7069704
Conc: 563.29 ng/ml