

Data Path : P:\HPCHEM1\ECD_0\Data\P0051518\
 Data File : P0044696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2018 18:55
 Operator : SM/UA
 Sample : J2670-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-05-051118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:21:03 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.040	3.294	4198291	5806455	27.397	24.222
2) SA Decachlor...	9.364	8.041	3750473	4290729	18.240	15.249
Target Compounds						
3) L1 AR-1016-1	4.922	4.075	945834	159540	242.312	25.951 #
4) L1 AR-1016-2	5.254	4.541	2205477	2256659	413.451	418.704
5) L1 AR-1016-3	5.336	4.588	1020260	1121410	242.687	175.702 #
6) L1 AR-1016-4	5.774	4.683	1545985	1554355	350.172	220.327 #
7) L1 AR-1016-5	5.988	5.081	6695211	2287914	1716.397	310.034 #
10) L2 AR-1221-3	0.000	3.689	0	425646	N.D.	39.118 #
11) L3 AR-1232-1	0.000	3.689	0	425646	N.D.	88.467 #
12) L3 AR-1232-2	5.176	4.325	2371787	1644302	1008.266	154.447 #
13) L3 AR-1232-3	5.176	4.377	2371787	1868178	545.901	428.790
14) L3 AR-1232-4	5.254	4.541	2205477	2256659	816.662	395.719 #
15) L3 AR-1232-5	5.336	4.588	1020260	1121410	493.228	394.937
16) L4 AR-1242-1	0.000	4.075	0	159540	N.D.	27.833 #
17) L4 AR-1242-2	5.176	4.325	2371787	1644302	340.625	89.651 #
18) L4 AR-1242-3	5.336	4.481	1020260	1548361	299.016	248.631
19) L4 AR-1242-4	5.574	4.588	2631331	1121410	802.190	189.738 #
20) L4 AR-1242-5	5.774	4.683	1545985	1554355	425.371	226.967 #
21) L5 AR-1248-1	5.574	4.683	2631331	1554355	483.574	167.068 #
22) L5 AR-1248-2	5.774	4.822	1545985	934231	324.539	111.339 #
23) L5 AR-1248-3	5.988	5.081	6695211	2287914	995.958	159.979 #
24) L5 AR-1248-4	6.072	5.081	2578353	2287914	367.307	174.434 #
25) L5 AR-1248-5	6.247	5.598	5804133	980996	1321.557	137.788 #
26) L6 AR-1254-1	6.200	5.081	1368923	2287914	126.806	141.428
27) L6 AR-1254-2	6.456	5.211	2743809	723843	377.190	51.373 #
28) L6 AR-1254-3	6.556	5.598	794400	980996	64.081	41.948 #
29) L6 AR-1254-4	6.796	5.844	509066	1056309	49.348	56.568
30) L6 AR-1254-5	7.154	6.183	1375312	1683722	178.199	153.306
31) L7 AR-1260-1	6.711	5.735	433210	1281807	46.304	80.796 #
32) L7 AR-1260-2	6.952	5.912	785966	493931	62.002	22.755 #
33) L7 AR-1260-3	7.314	6.225	436630	876737	41.486	40.816
34) L7 AR-1260-4	7.838	0.000	701319	0	29.579	N.D. #
35) L7 AR-1260-5	8.058	0.000	563686	0	38.622	N.D. #
36) L8 AR-1262-1	6.711	5.912	433210	493931	55.105	27.526 #
37) L8 AR-1262-2	6.952	0.000	785966	0	74.615	N.D. #
38) L8 AR-1262-3	7.260	6.225	559060	876737	55.692	29.555 #
39) L8 AR-1262-4	7.533	0.000	1439243	0	103.006	N.D. #
40) L8 AR-1262-5	7.838	0.000	701319	0	23.023	N.D. #

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Acq On : 15 May 2018 18:55
Operator : SM/UA
Sample : J2670-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-051118

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 03:21:03 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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
41) L9	AR-1268-1	8.058	0.000	563686	0	17.071	N.D. #
42) L9	AR-1268-2	8.233	0.000	1129507	0	37.814	N.D. #

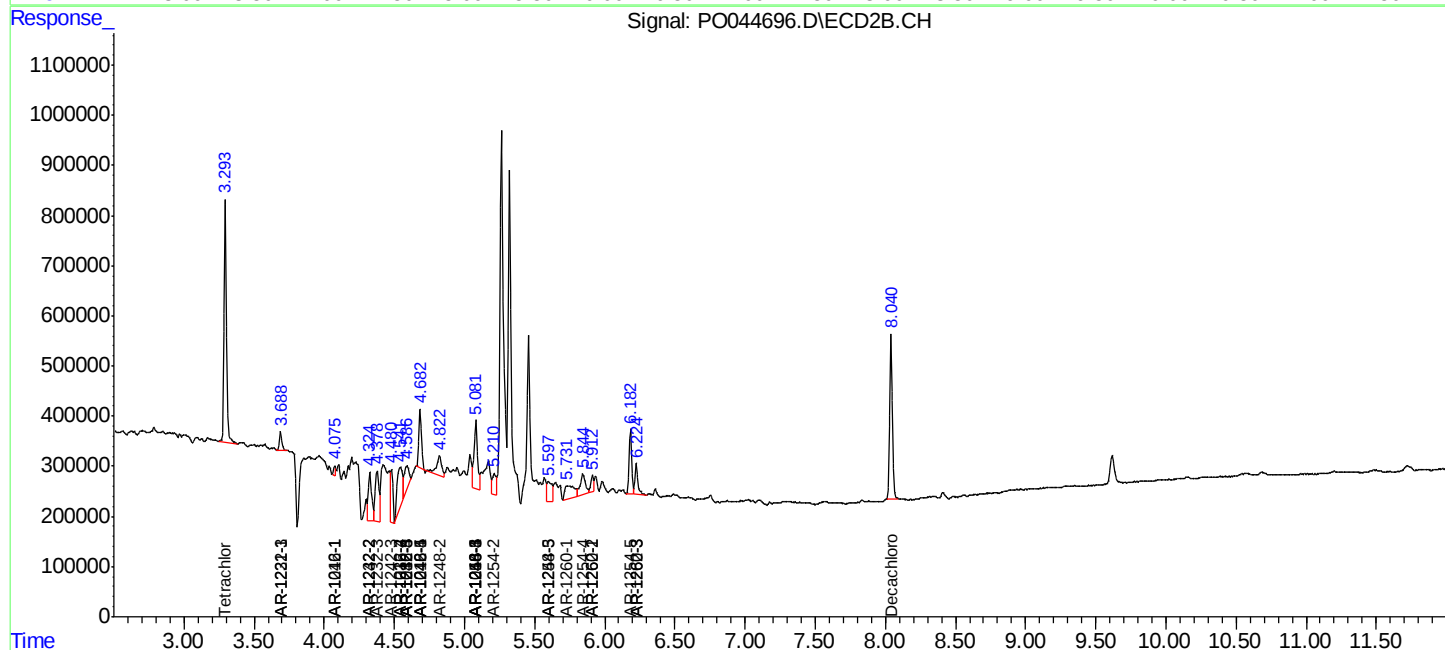
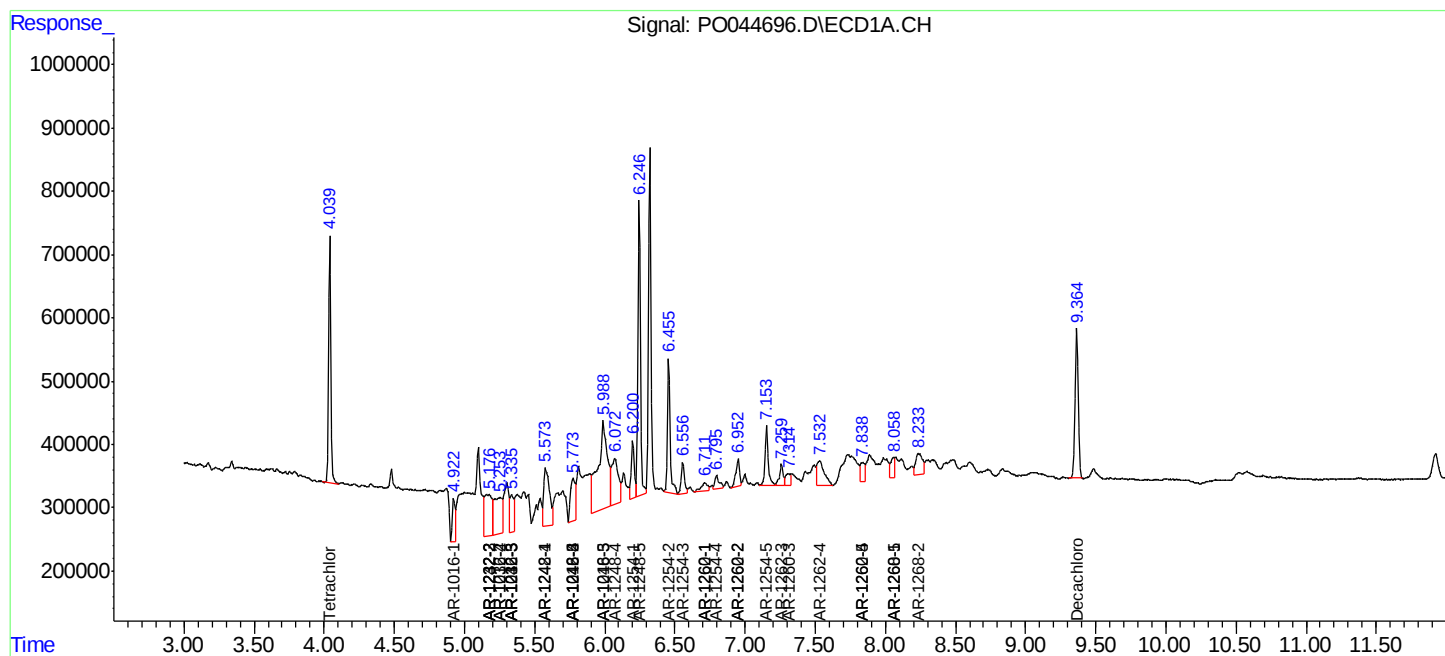
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

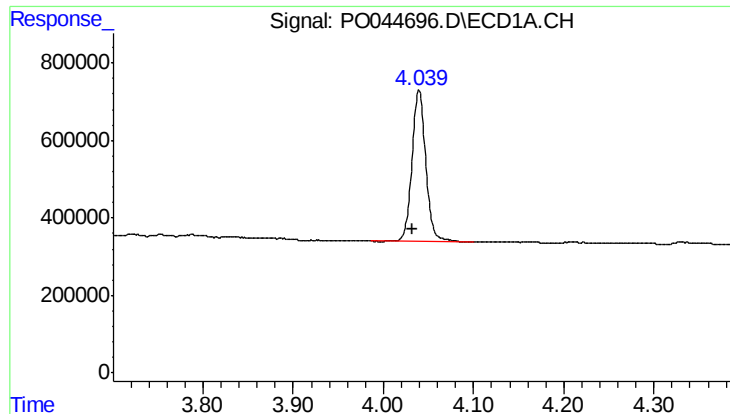
Data Path : P:\HPCHEM1\ECD_0\Data\PO051518\
Data File : PO044696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2018 18:55
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

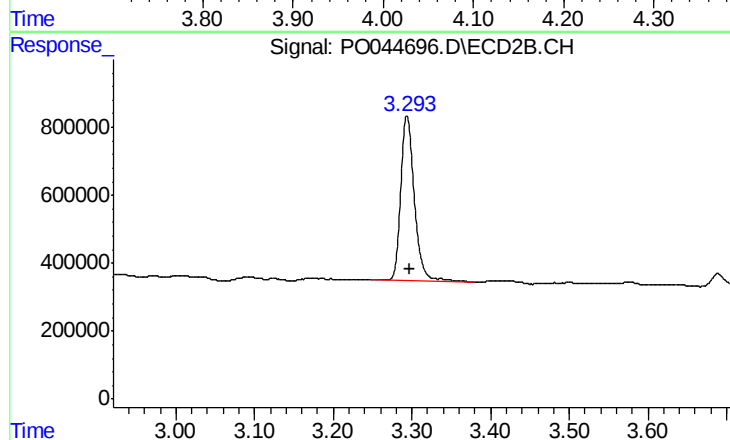




#1 Tetrachloro-m-xylene

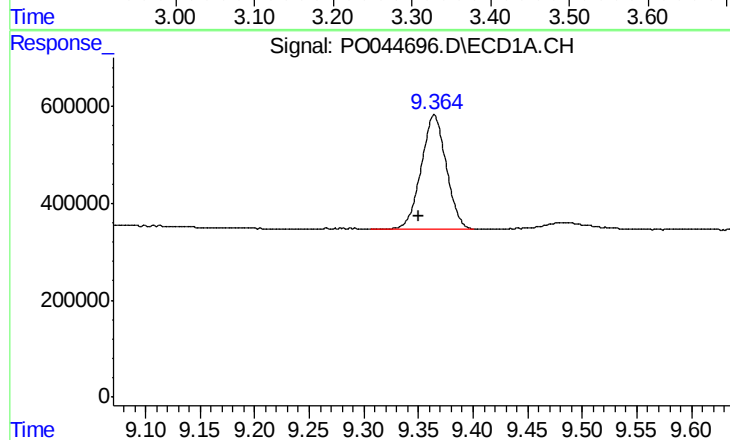
R.T.: 4.040 min
Delta R.T.: 0.007 min
Response: 4198291
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



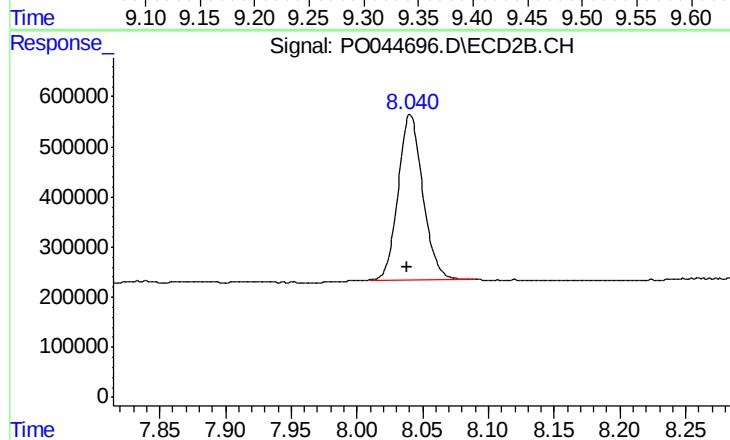
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 5806455
Conc: 24.22 ng/ml



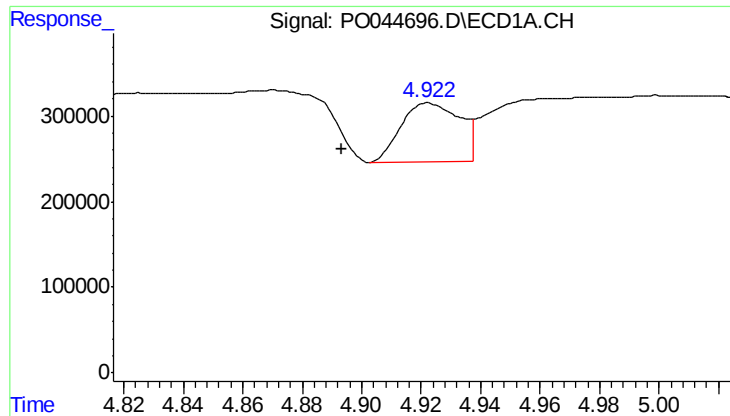
#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.014 min
Response: 3750473
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

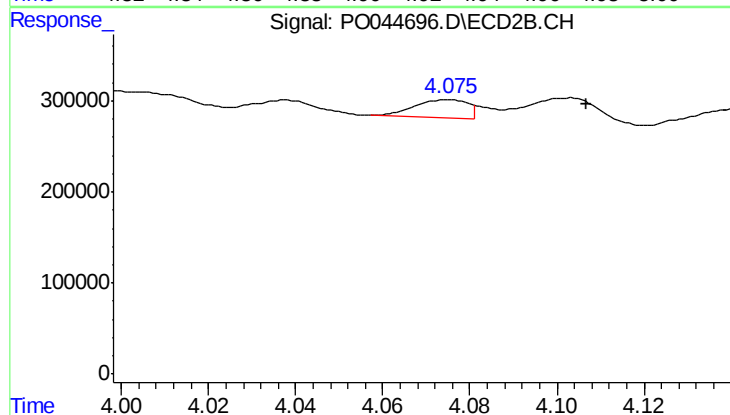
R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 4290729
Conc: 15.25 ng/ml



#3 AR-1016-1

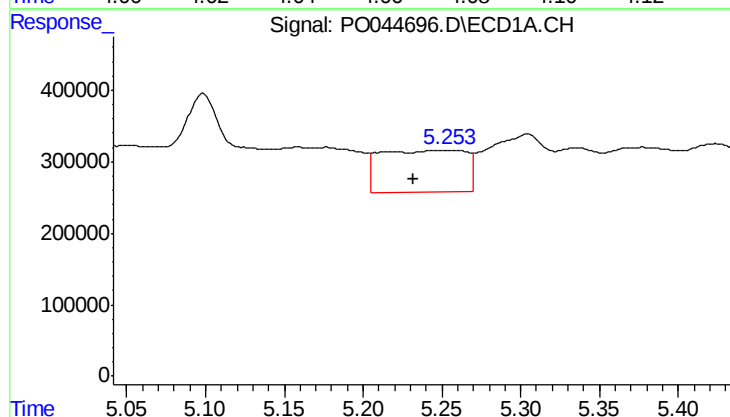
R.T.: 4.922 min
Delta R.T.: 0.029 min
Response: 945834
Conc: 242.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



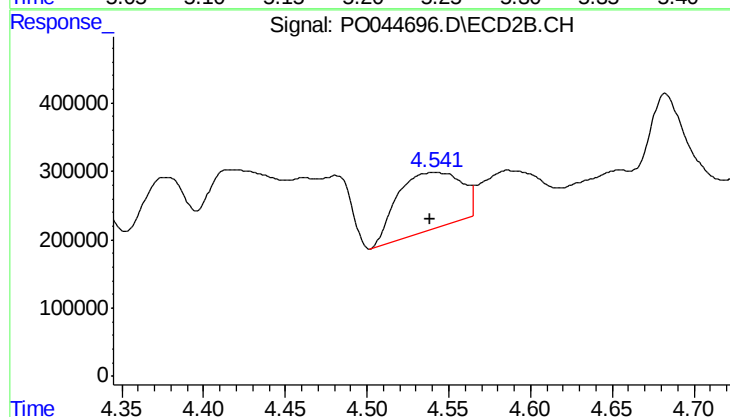
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: -0.031 min
Response: 159540
Conc: 25.95 ng/ml



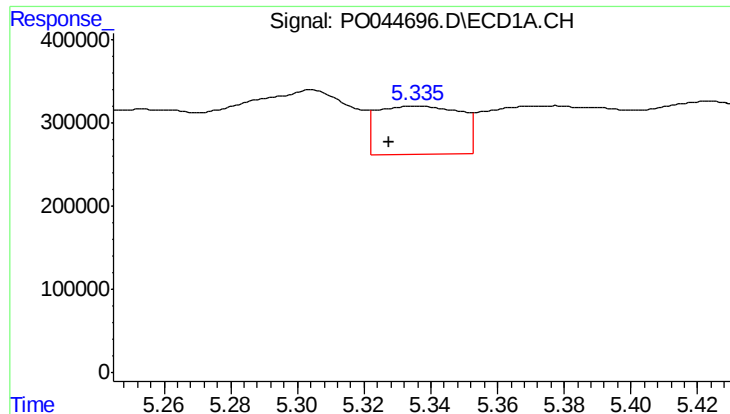
#4 AR-1016-2

R.T.: 5.254 min
Delta R.T.: 0.021 min
Response: 2205477
Conc: 413.45 ng/ml



#4 AR-1016-2

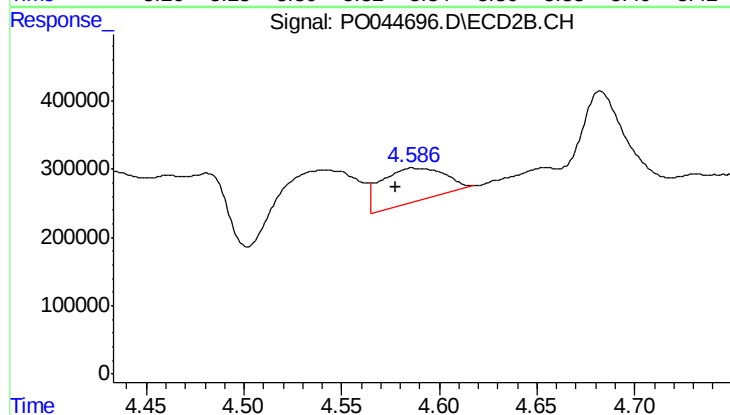
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 2256659
Conc: 418.70 ng/ml



#5 AR-1016-3

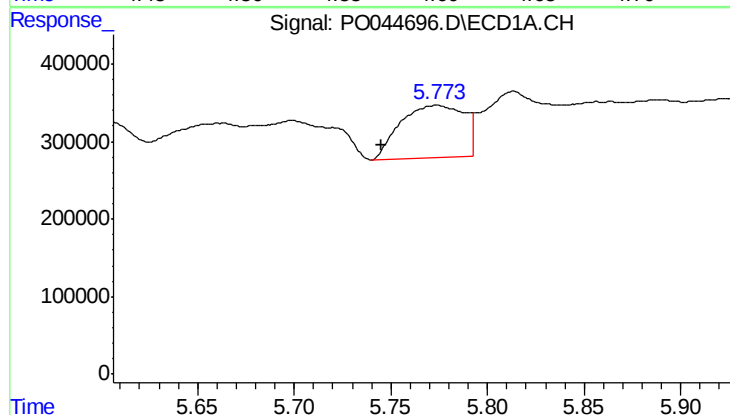
R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 1020260
Conc: 242.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



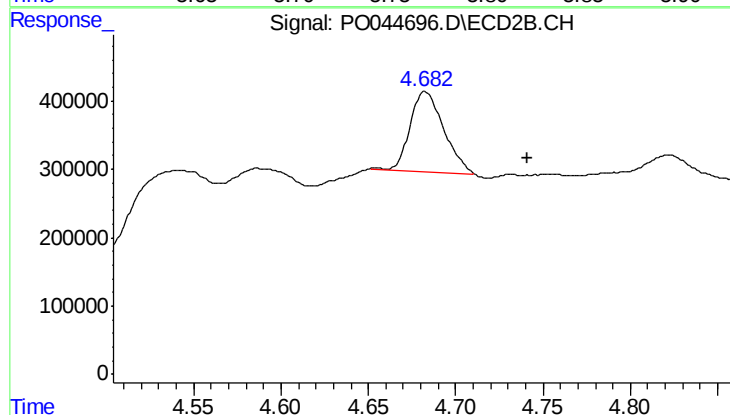
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: 0.010 min
Response: 1121410
Conc: 175.70 ng/ml



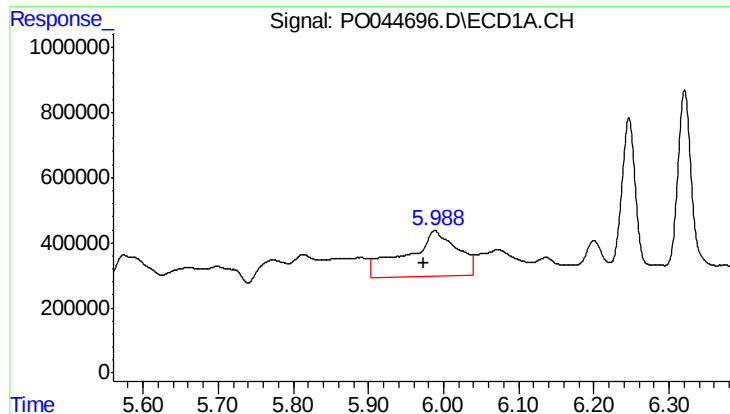
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.029 min
Response: 1545985
Conc: 350.17 ng/ml



#6 AR-1016-4

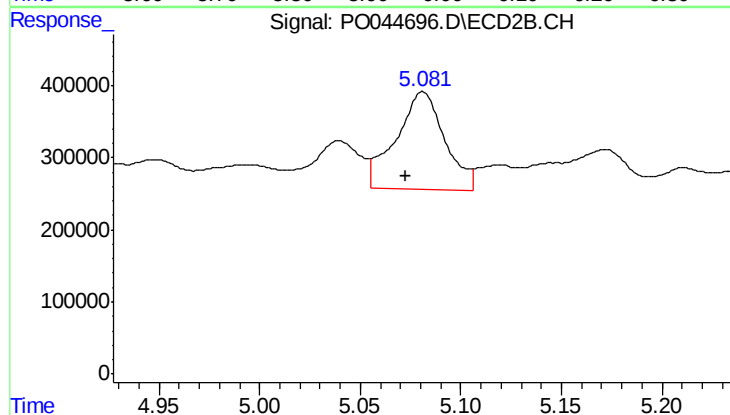
R.T.: 4.683 min
Delta R.T.: -0.058 min
Response: 1554355
Conc: 220.33 ng/ml



#7 AR-1016-5

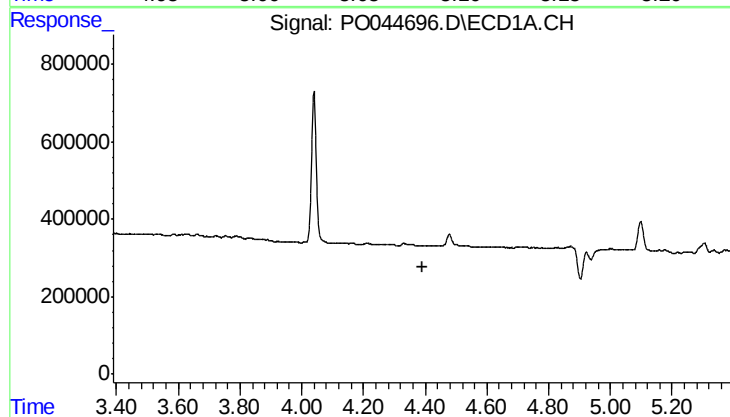
R.T.: 5.988 min
Delta R.T.: 0.015 min
Response: 6695211
Conc: 1716.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



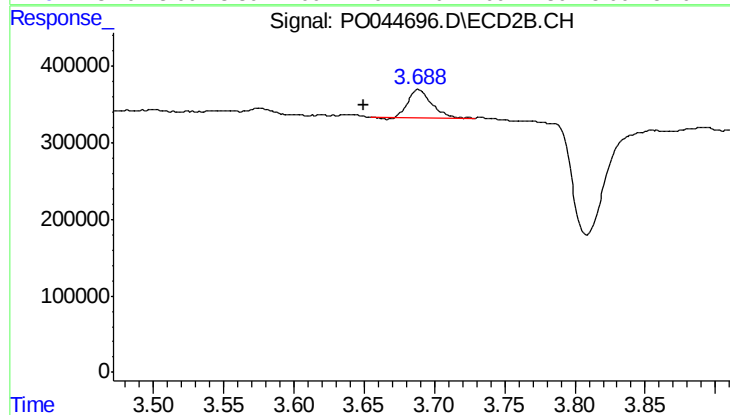
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 2287914
Conc: 310.03 ng/ml



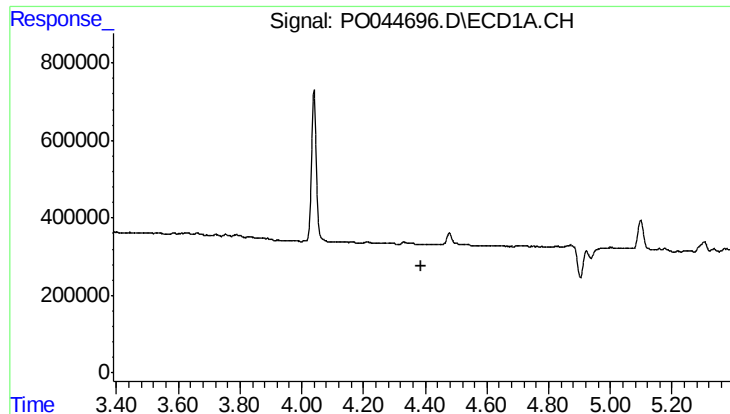
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#10 AR-1221-3

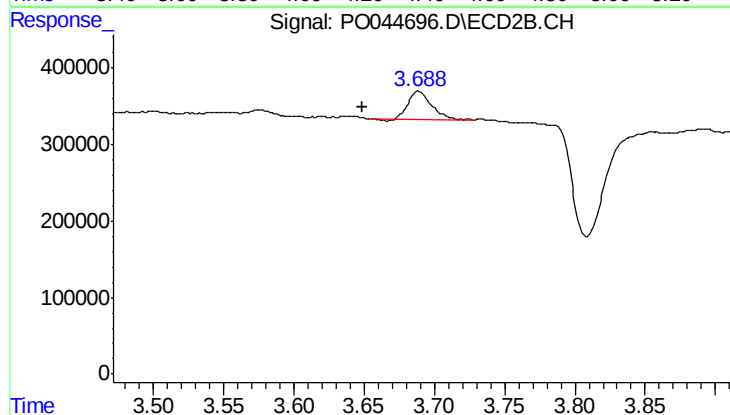
R.T.: 3.689 min
Delta R.T.: 0.039 min
Response: 425646
Conc: 39.12 ng/ml



#11 AR-1232-1

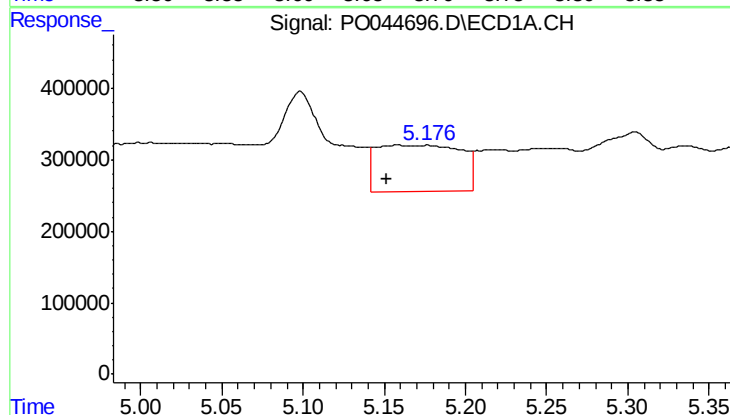
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



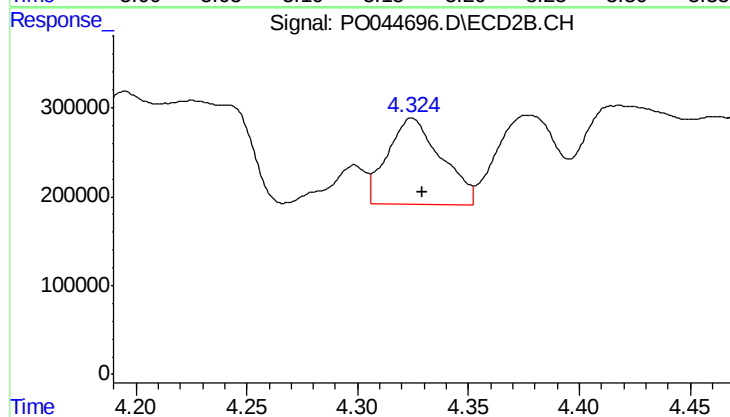
#11 AR-1232-1

R.T.: 3.689 min
Delta R.T.: 0.040 min
Response: 425646
Conc: 88.47 ng/ml



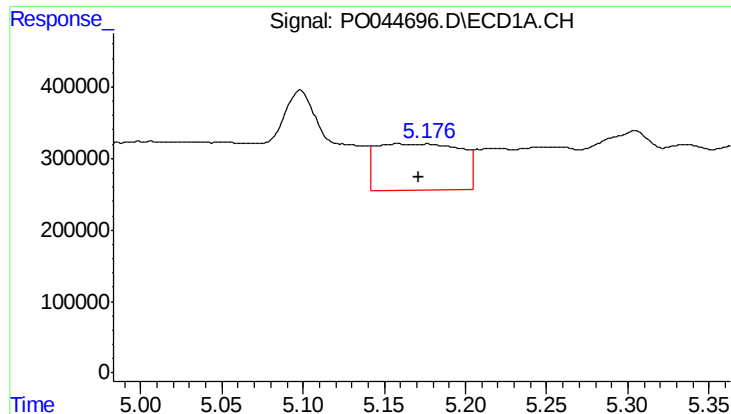
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: 0.025 min
Response: 2371787
Conc: 1008.27 ng/ml



#12 AR-1232-2

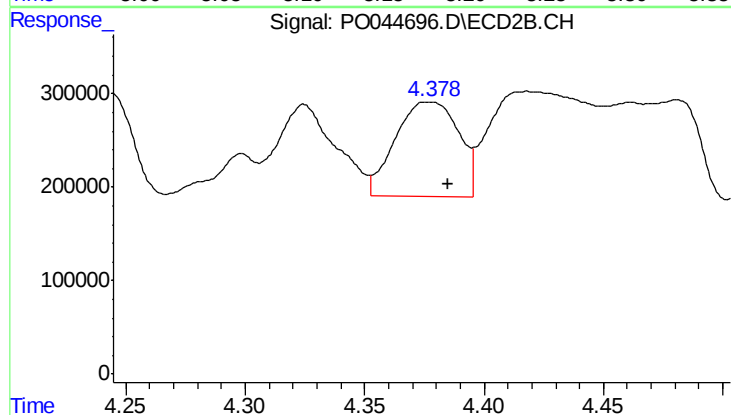
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 1644302
Conc: 154.45 ng/ml



#13 AR-1232-3

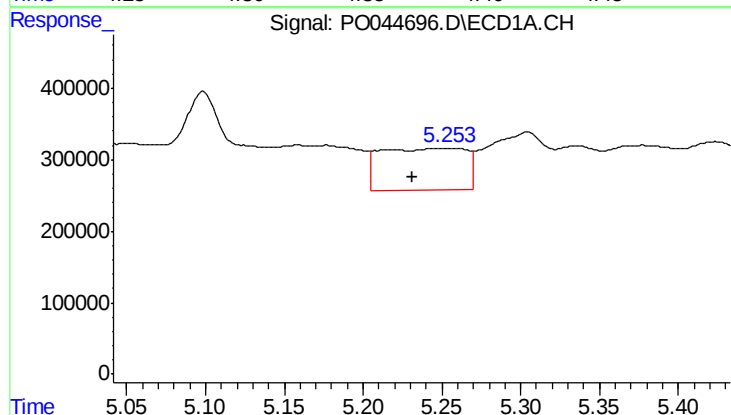
R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 2371787
Conc: 545.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



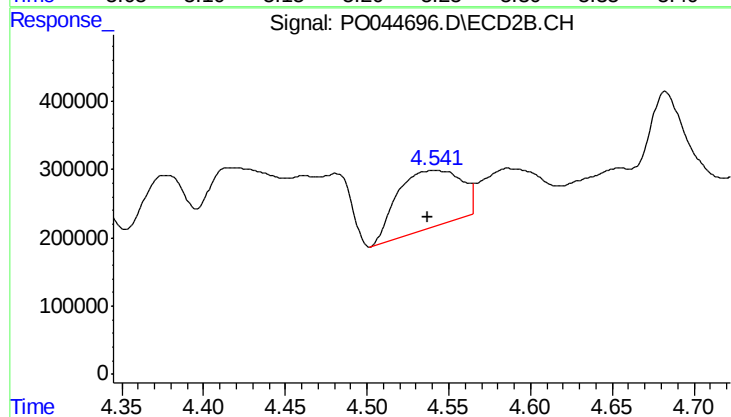
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 1868178
Conc: 428.79 ng/ml



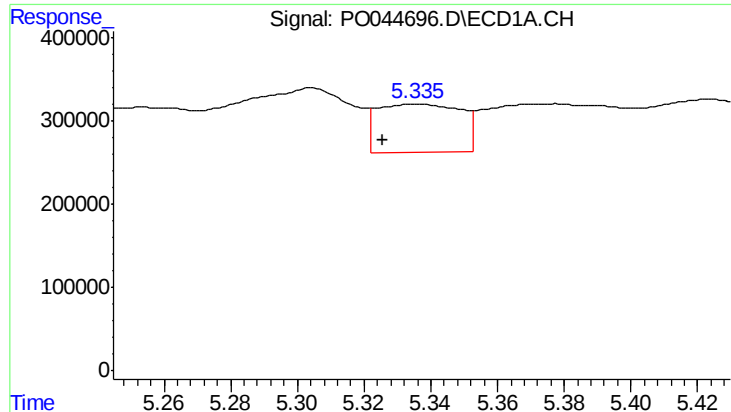
#14 AR-1232-4

R.T.: 5.254 min
Delta R.T.: 0.022 min
Response: 2205477
Conc: 816.66 ng/ml



#14 AR-1232-4

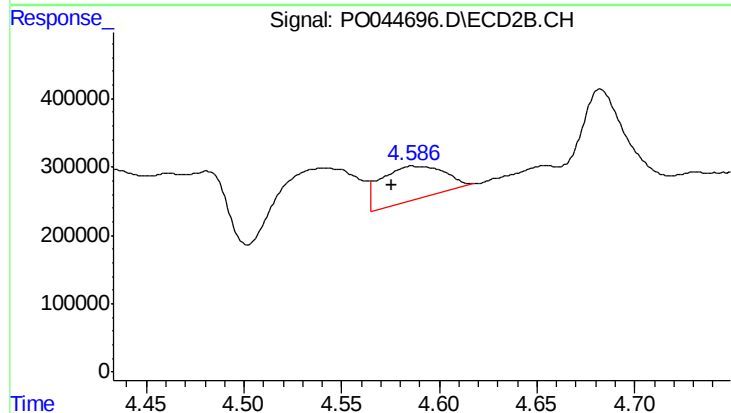
R.T.: 4.541 min
Delta R.T.: 0.004 min
Response: 2256659
Conc: 395.72 ng/ml



#15 AR-1232-5

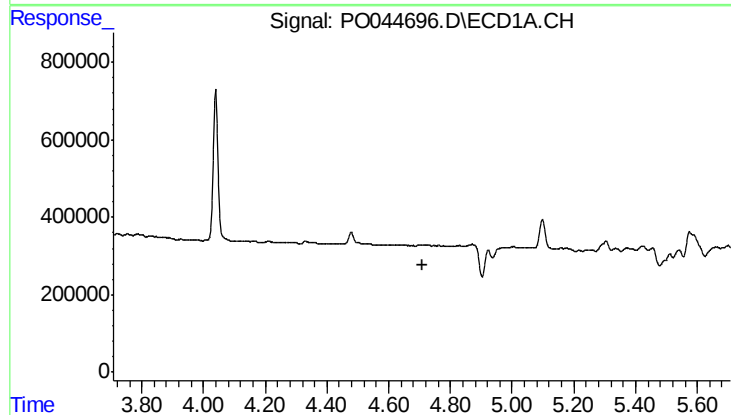
R.T.: 5.336 min
Delta R.T.: 0.010 min
Response: 1020260
Conc: 493.23 ng/ml

Instrument :
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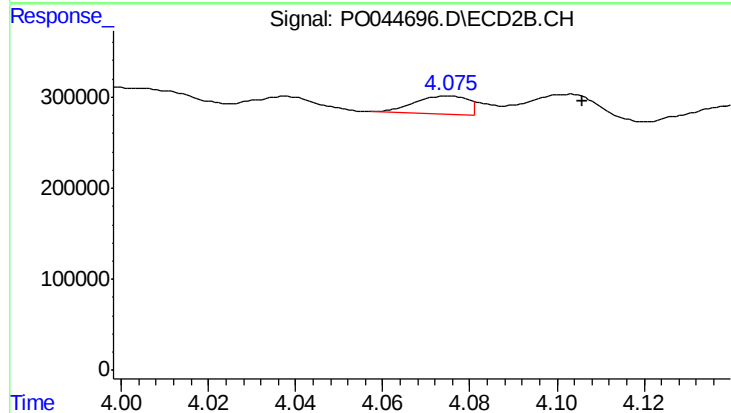
#15 AR-1232-5

R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 1121410
Conc: 394.94 ng/ml



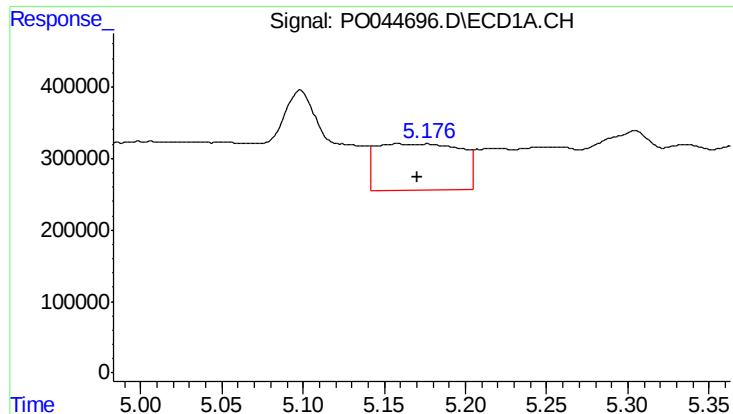
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

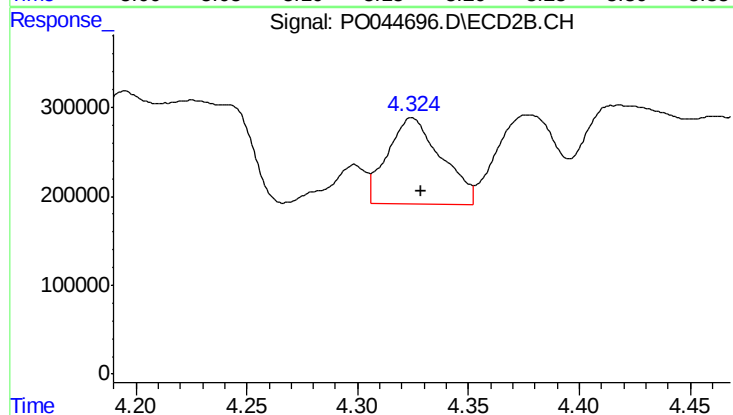
R.T.: 4.075 min
Delta R.T.: -0.030 min
Response: 159540
Conc: 27.83 ng/ml



#17 AR-1242-2

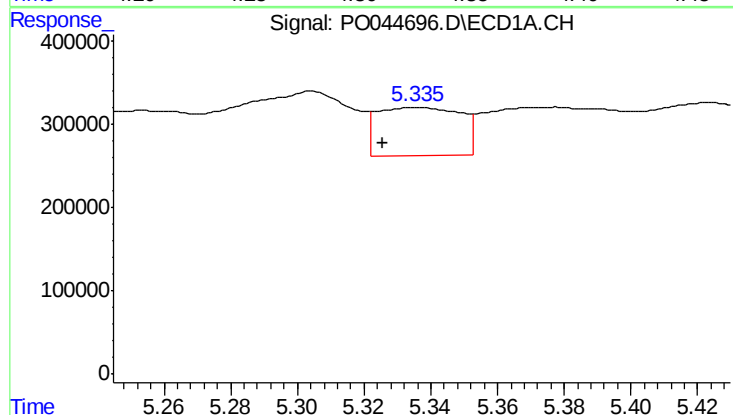
R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 2371787
Conc: 340.63 ng/ml

Instrument :
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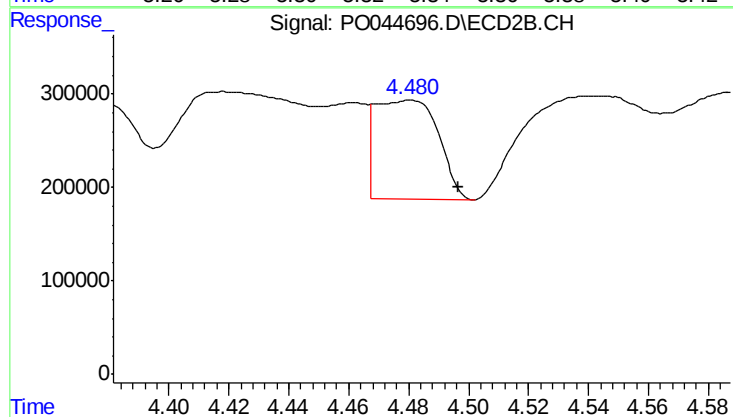
#17 AR-1242-2

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1644302
Conc: 89.65 ng/ml



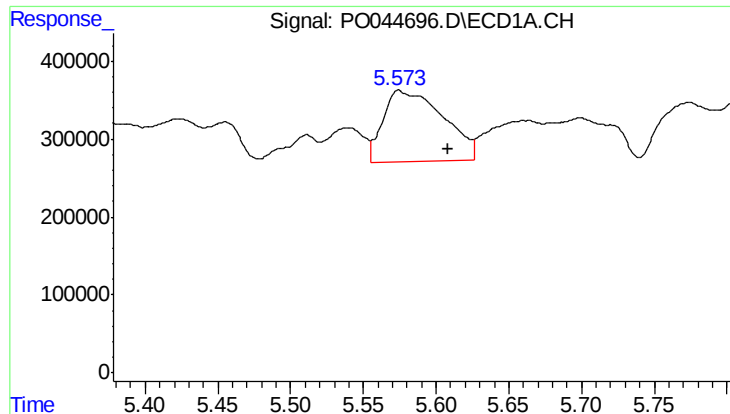
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: 0.010 min
Response: 1020260
Conc: 299.02 ng/ml



#18 AR-1242-3

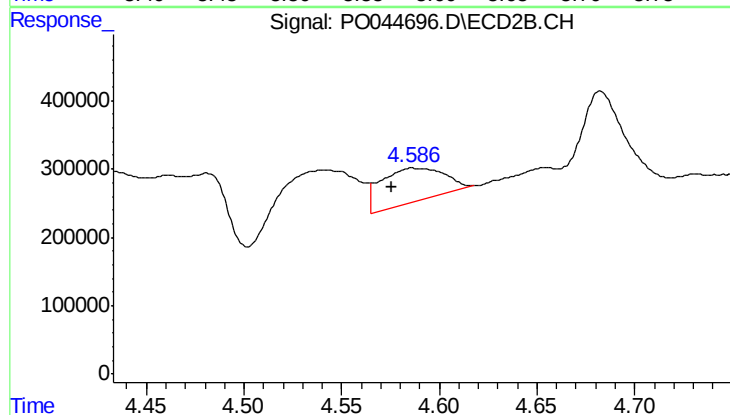
R.T.: 4.481 min
Delta R.T.: -0.016 min
Response: 1548361
Conc: 248.63 ng/ml



#19 AR-1242-4

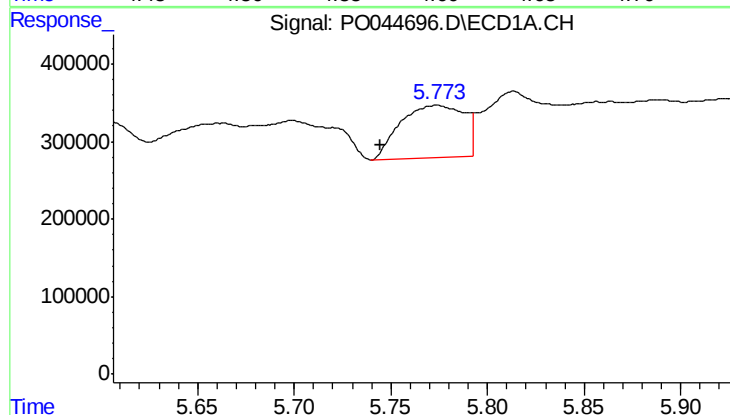
R.T.: 5.574 min
Delta R.T.: -0.034 min
Response: 2631331
Conc: 802.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



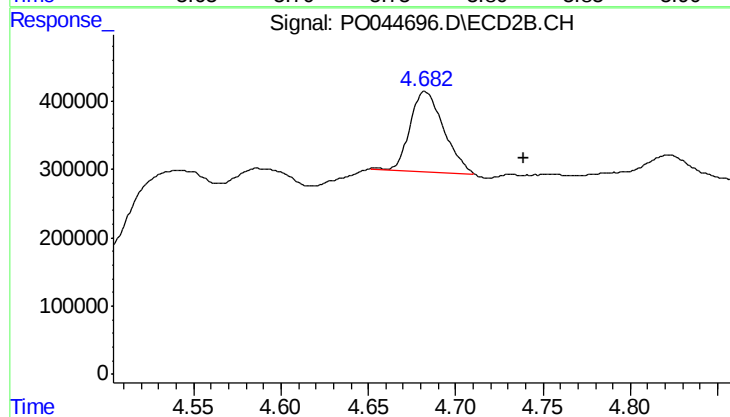
#19 AR-1242-4

R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 1121410
Conc: 189.74 ng/ml



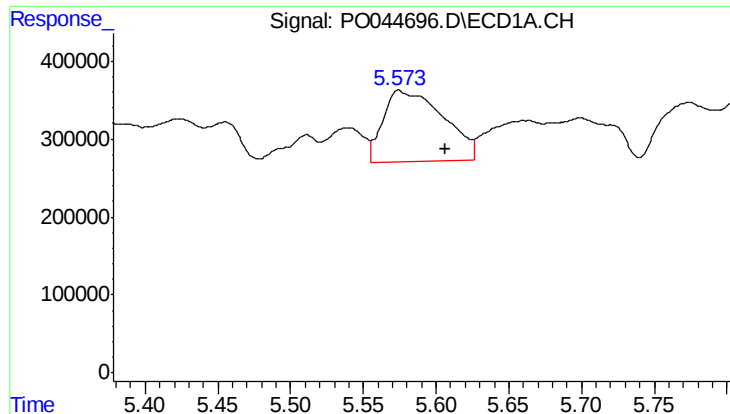
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.030 min
Response: 1545985
Conc: 425.37 ng/ml



#20 AR-1242-5

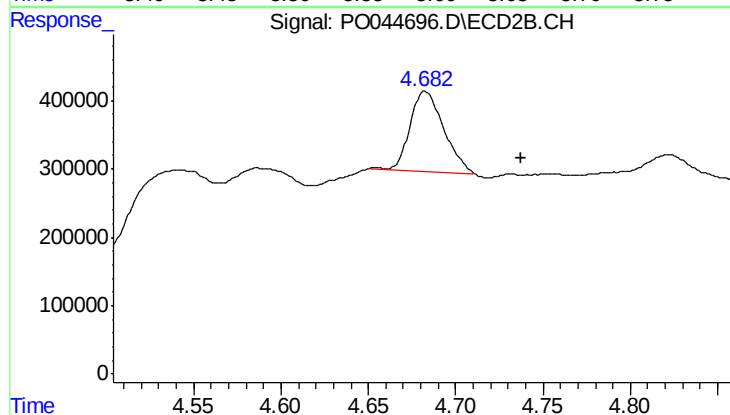
R.T.: 4.683 min
Delta R.T.: -0.056 min
Response: 1554355
Conc: 226.97 ng/ml



#21 AR-1248-1

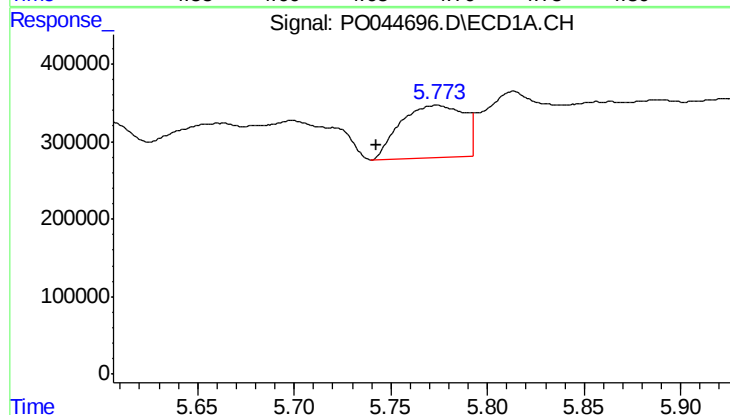
R.T.: 5.574 min
Delta R.T.: -0.032 min
Response: 2631331
Conc: 483.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



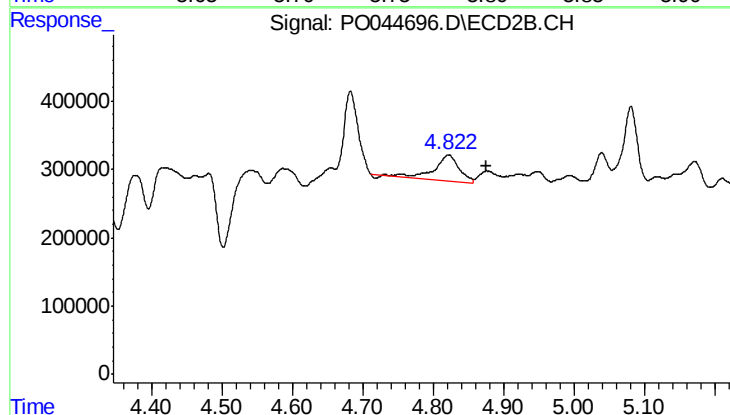
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.055 min
Response: 1554355
Conc: 167.07 ng/ml



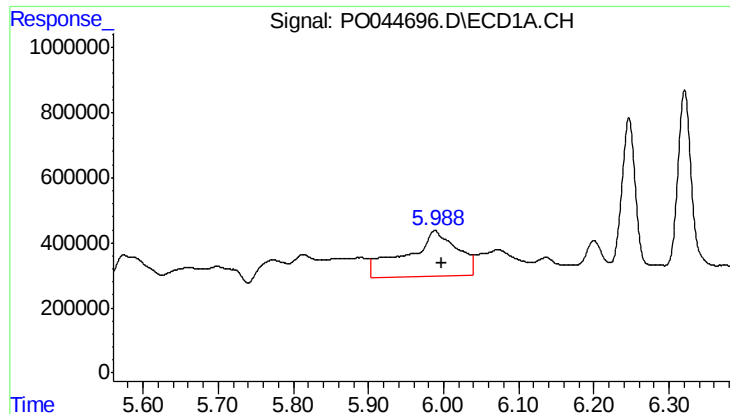
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.032 min
Response: 1545985
Conc: 324.54 ng/ml



#22 AR-1248-2

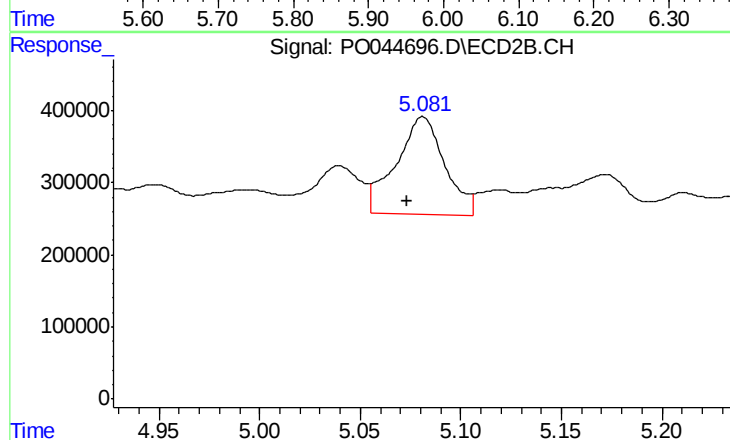
R.T.: 4.822 min
Delta R.T.: -0.053 min
Response: 934231
Conc: 111.34 ng/ml



#23 AR-1248-3

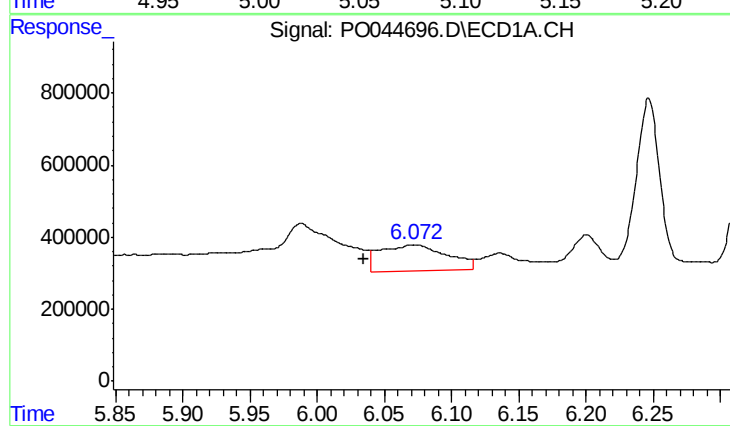
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 6695211
Conc: 995.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



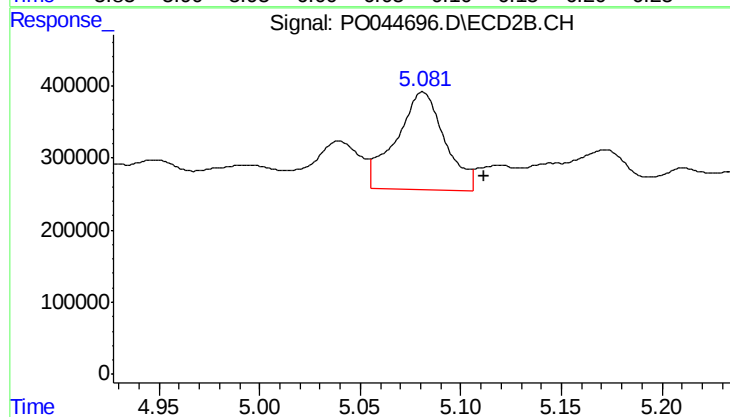
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 2287914
Conc: 159.98 ng/ml



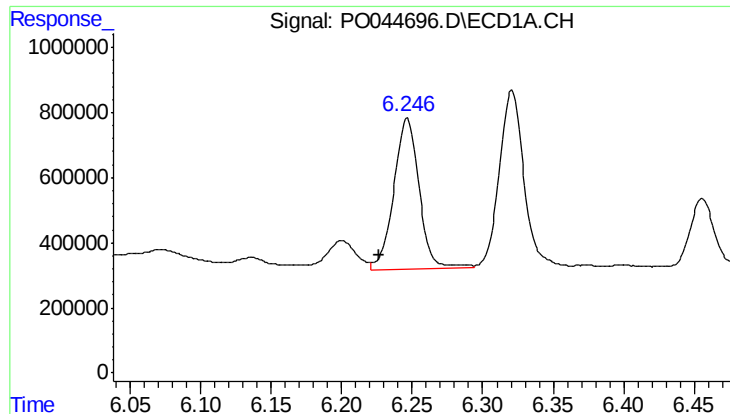
#24 AR-1248-4

R.T.: 6.072 min
Delta R.T.: 0.038 min
Response: 2578353
Conc: 367.31 ng/ml



#24 AR-1248-4

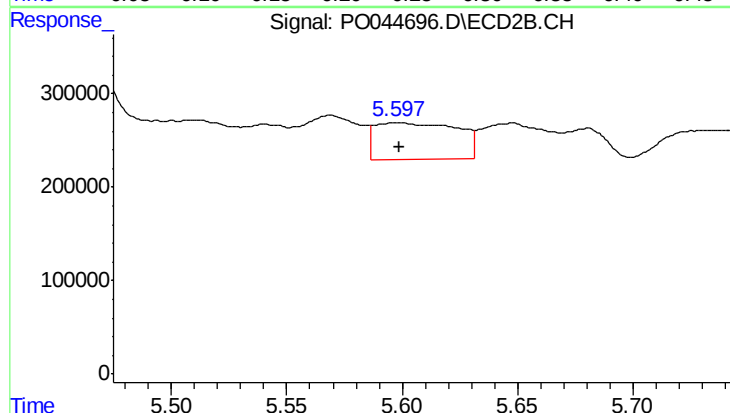
R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: 2287914
Conc: 174.43 ng/ml



#25 AR-1248-5

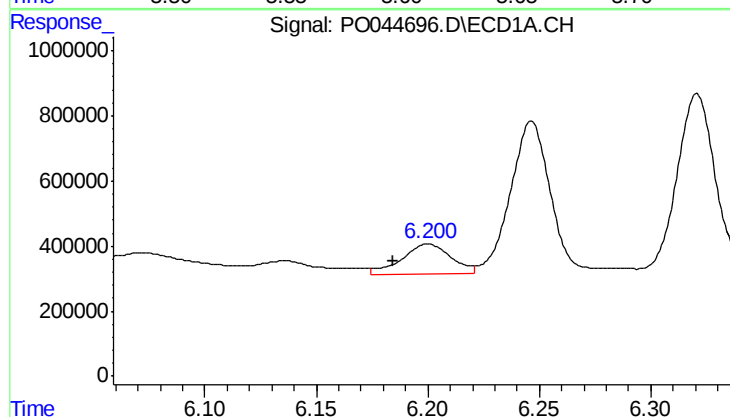
R.T.: 6.247 min
Delta R.T.: 0.020 min
Response: 5804133
Conc: 1321.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



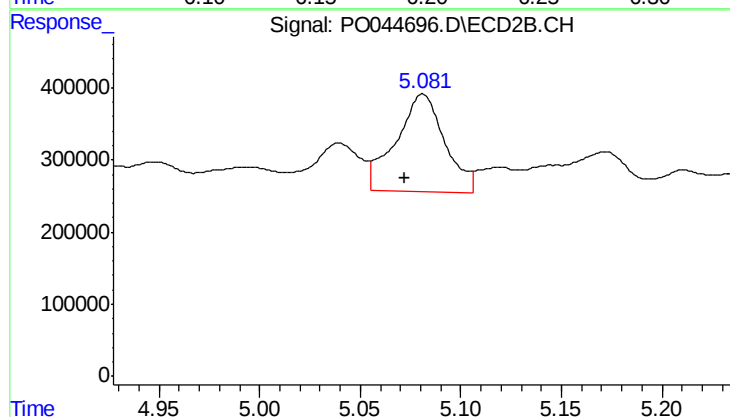
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 980996
Conc: 137.79 ng/ml



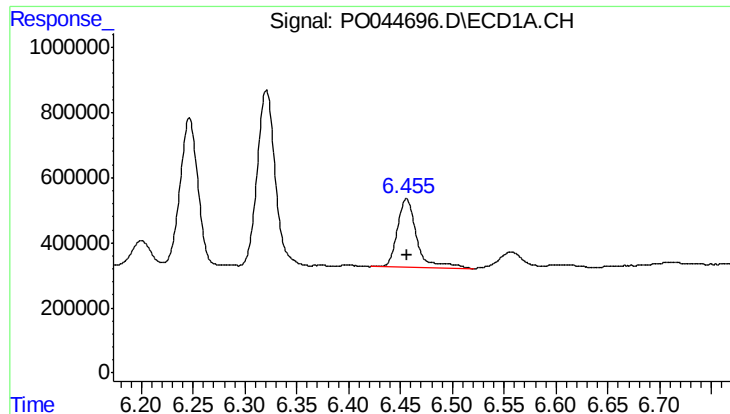
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: 0.016 min
Response: 1368923
Conc: 126.81 ng/ml



#26 AR-1254-1

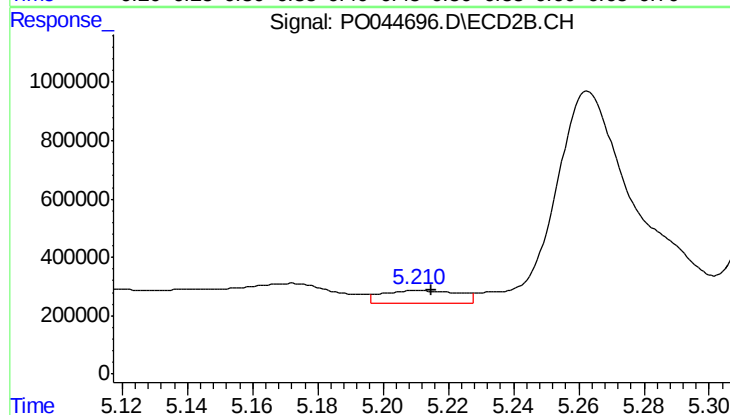
R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 2287914
Conc: 141.43 ng/ml



#27 AR-1254-2

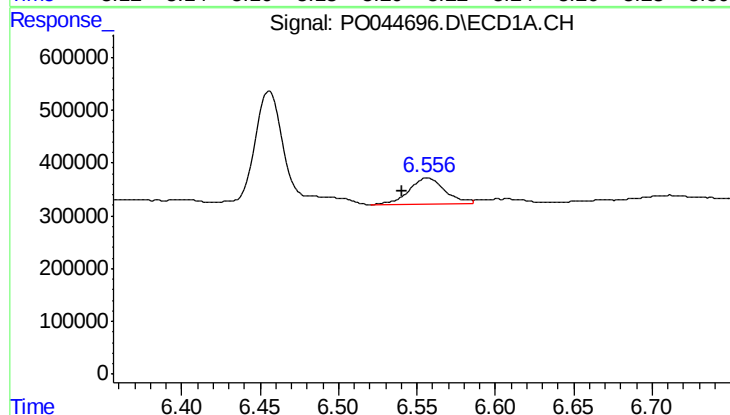
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 2743809
Conc: 377.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



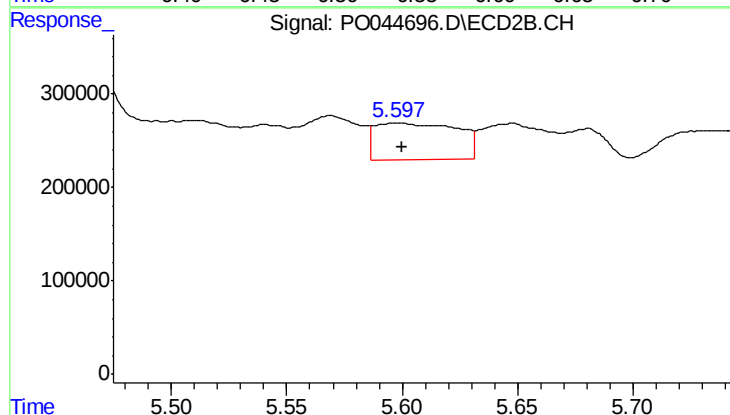
#27 AR-1254-2

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 723843
Conc: 51.37 ng/ml



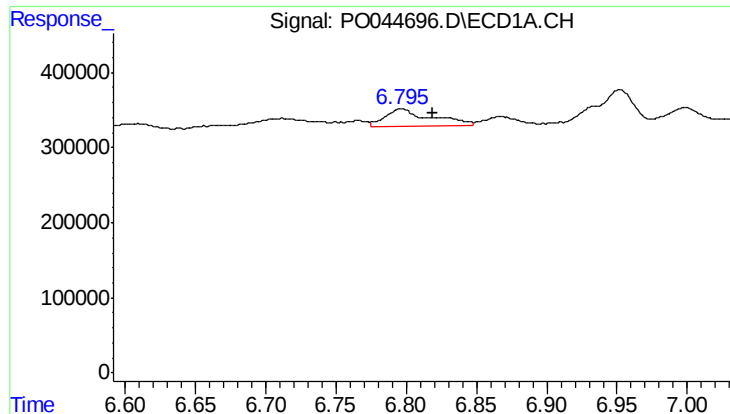
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: 0.016 min
Response: 794400
Conc: 64.08 ng/ml



#28 AR-1254-3

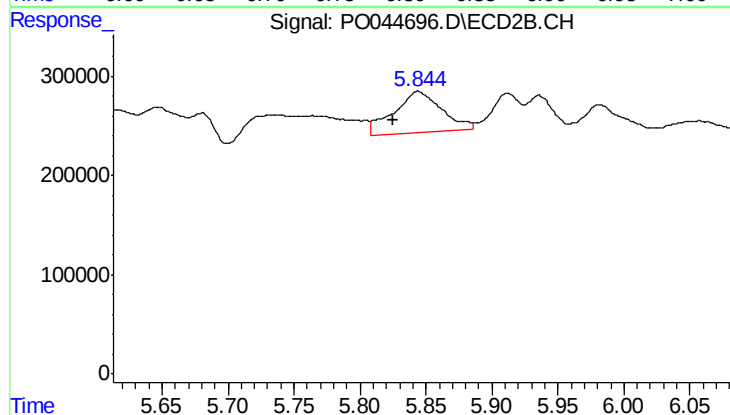
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 980996
Conc: 41.95 ng/ml



#29 AR-1254-4

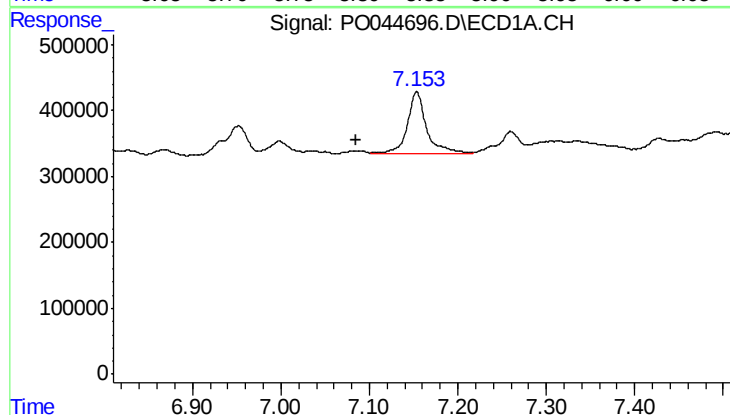
R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 509066
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



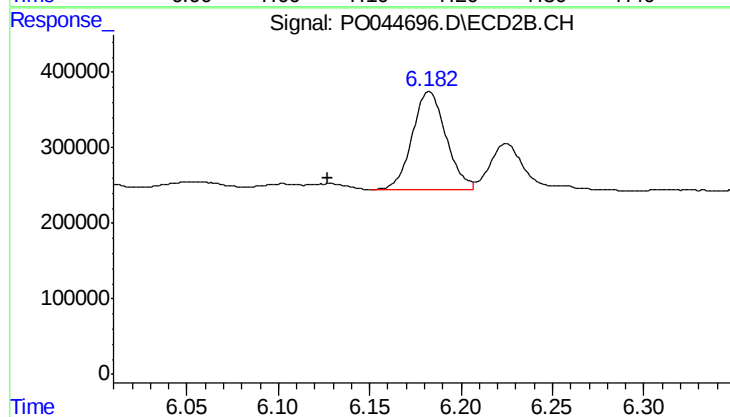
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: 0.019 min
Response: 1056309
Conc: 56.57 ng/ml



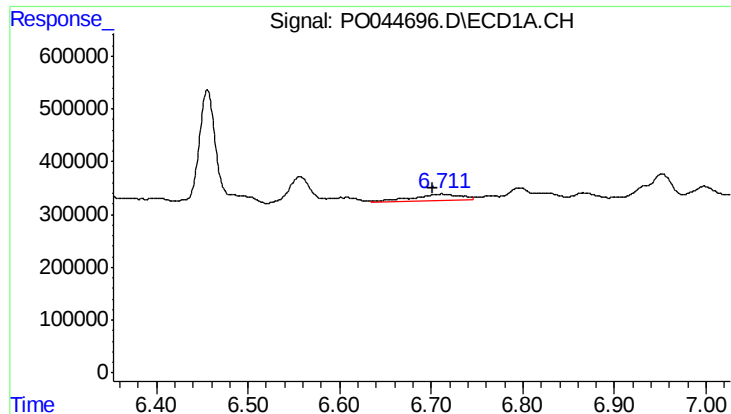
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.068 min
Response: 1375312
Conc: 178.20 ng/ml



#30 AR-1254-5

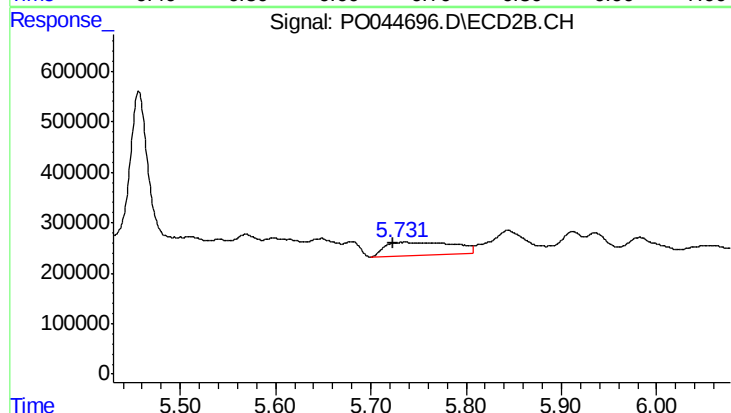
R.T.: 6.183 min
Delta R.T.: 0.056 min
Response: 1683722
Conc: 153.31 ng/ml



#31 AR-1260-1

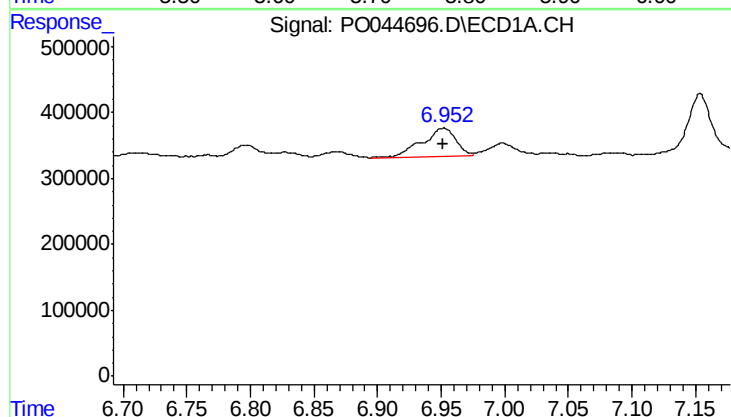
R.T.: 6.711 min
Delta R.T.: 0.010 min
Response: 433210
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



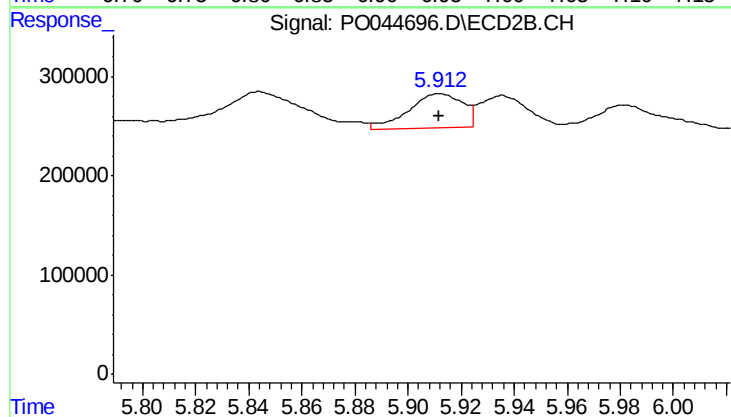
#31 AR-1260-1

R.T.: 5.735 min
Delta R.T.: 0.011 min
Response: 1281807
Conc: 80.80 ng/ml



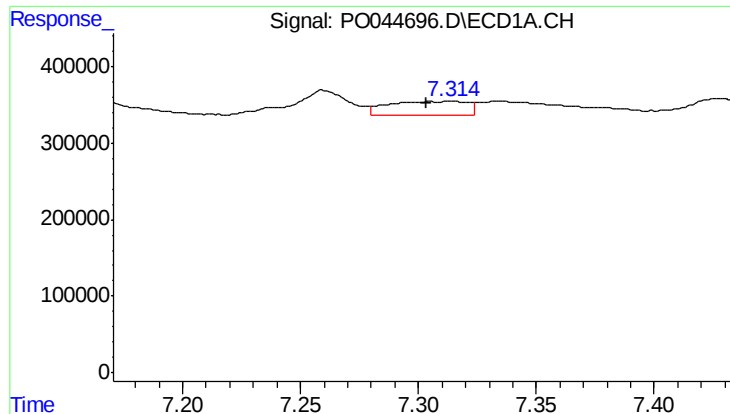
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 785966
Conc: 62.00 ng/ml



#32 AR-1260-2

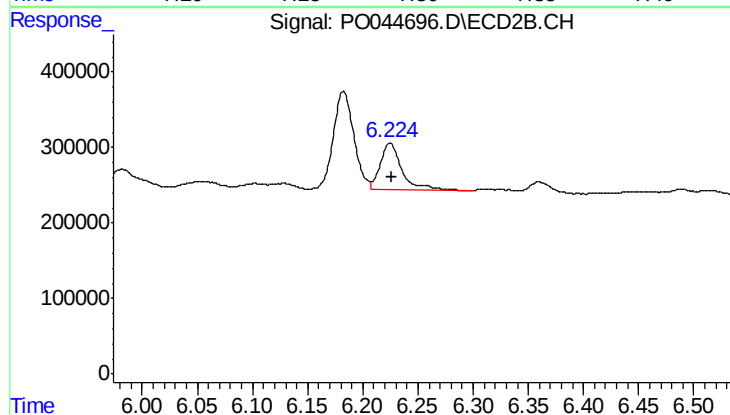
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 493931
Conc: 22.75 ng/ml



#33 AR-1260-3

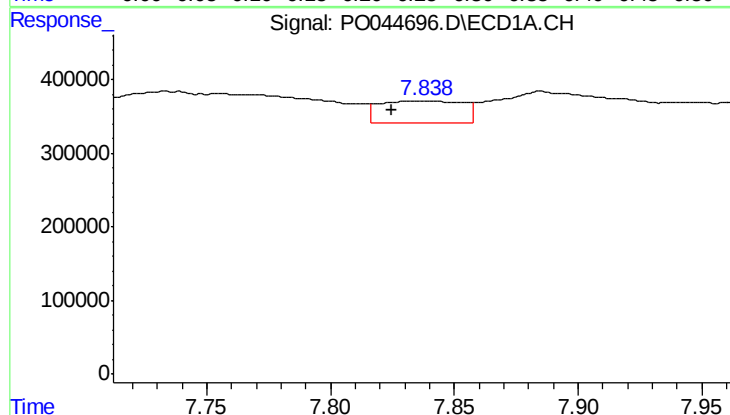
R.T.: 7.314 min
Delta R.T.: 0.011 min
Response: 436630
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



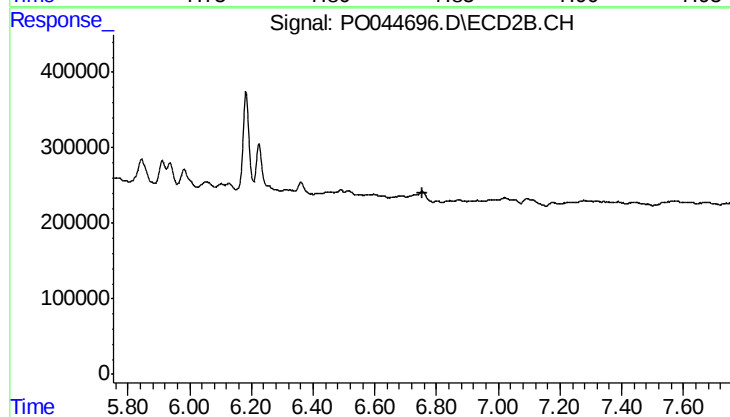
#33 AR-1260-3

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 876737
Conc: 40.82 ng/ml



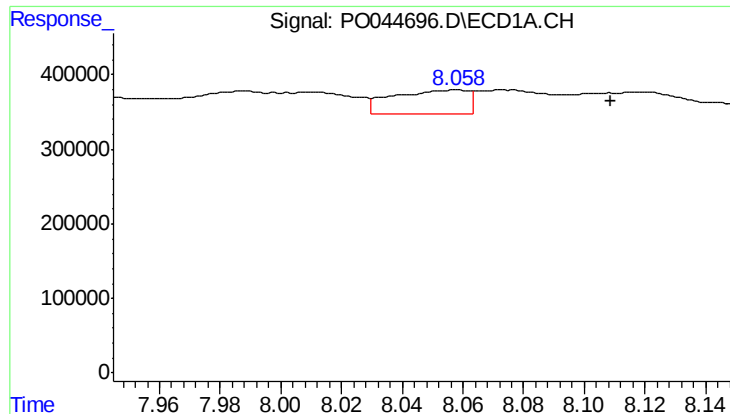
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: 0.013 min
Response: 701319
Conc: 29.58 ng/ml



#34 AR-1260-4

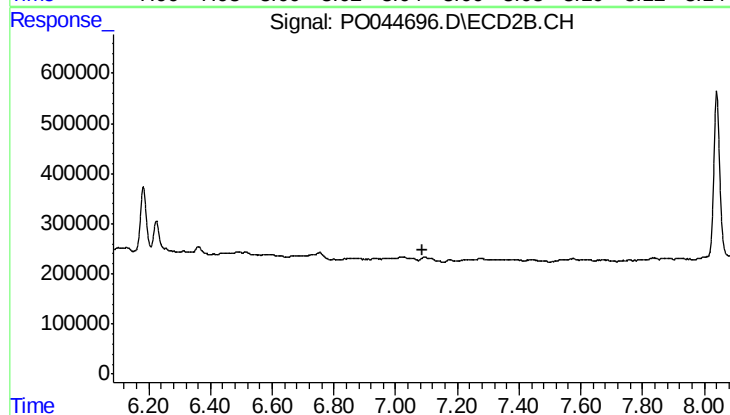
R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#35 AR-1260-5

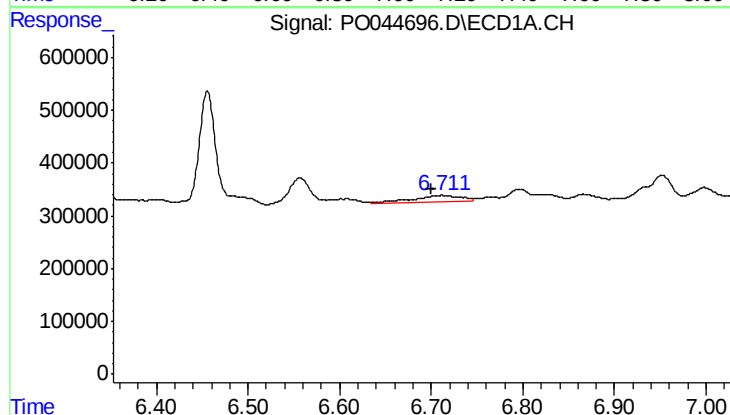
R.T.: 8.058 min
Delta R.T.: -0.051 min
Response: 563686
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



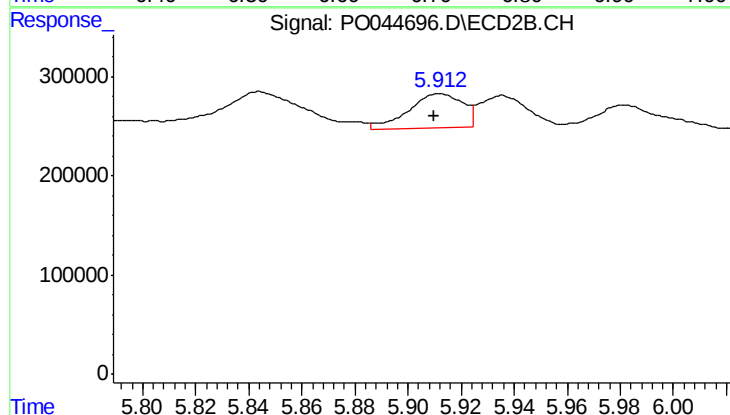
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



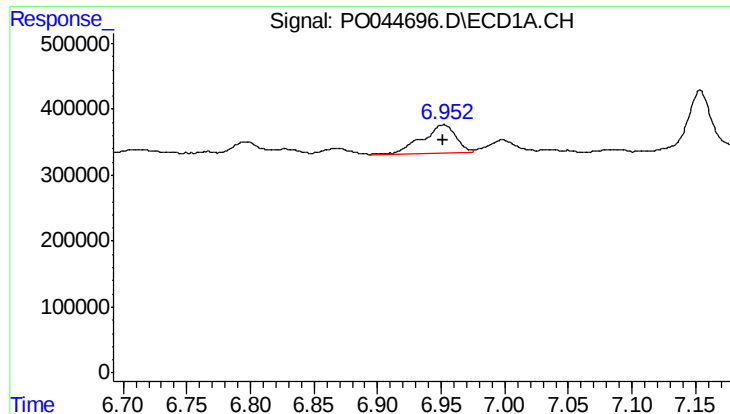
#36 AR-1262-1

R.T.: 6.711 min
Delta R.T.: 0.011 min
Response: 433210
Conc: 55.10 ng/ml



#36 AR-1262-1

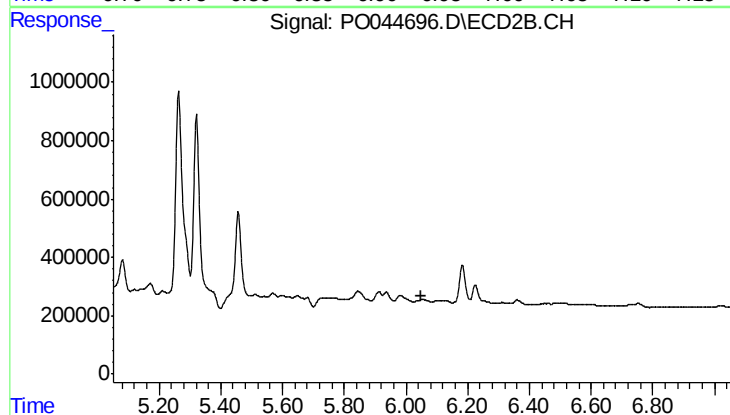
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 493931
Conc: 27.53 ng/ml



#37 AR-1262-2

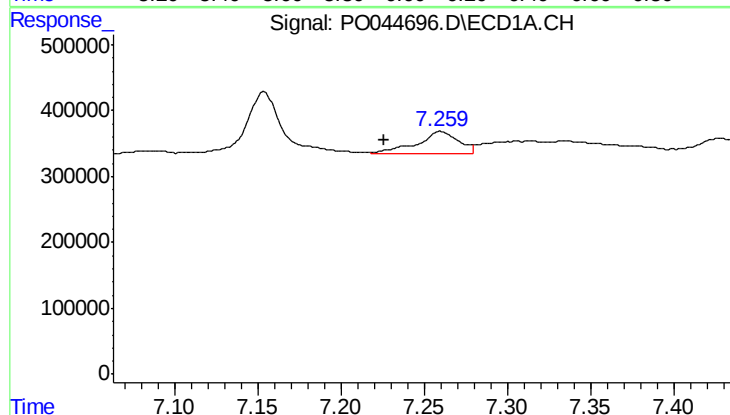
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 785966
Conc: 74.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



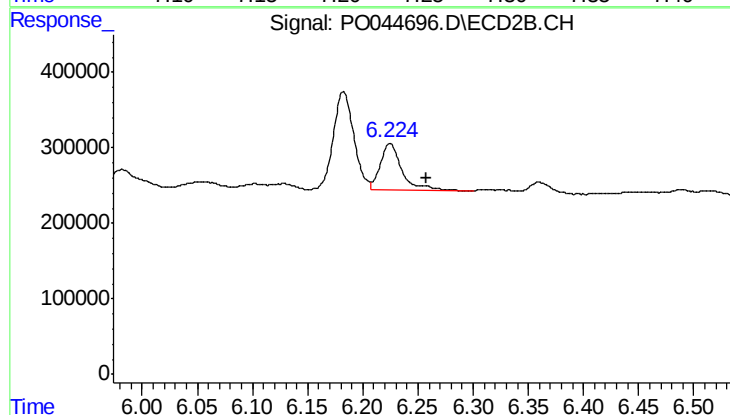
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



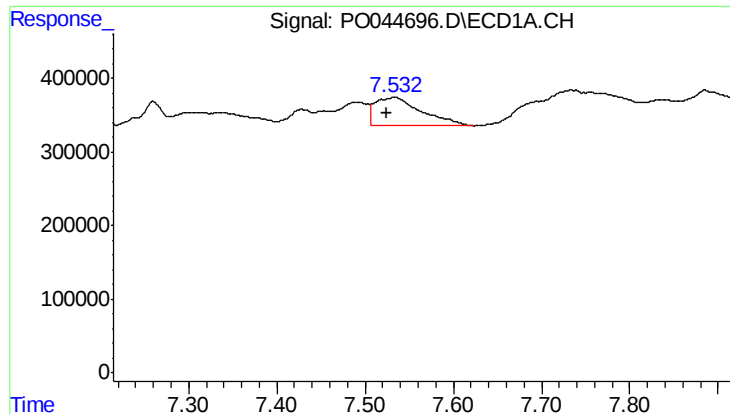
#38 AR-1262-3

R.T.: 7.260 min
Delta R.T.: 0.034 min
Response: 559060
Conc: 55.69 ng/ml



#38 AR-1262-3

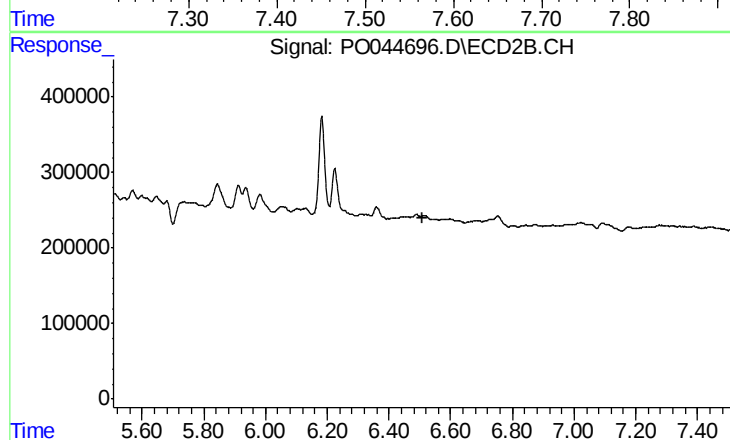
R.T.: 6.225 min
Delta R.T.: -0.033 min
Response: 876737
Conc: 29.56 ng/ml



#39 AR-1262-4

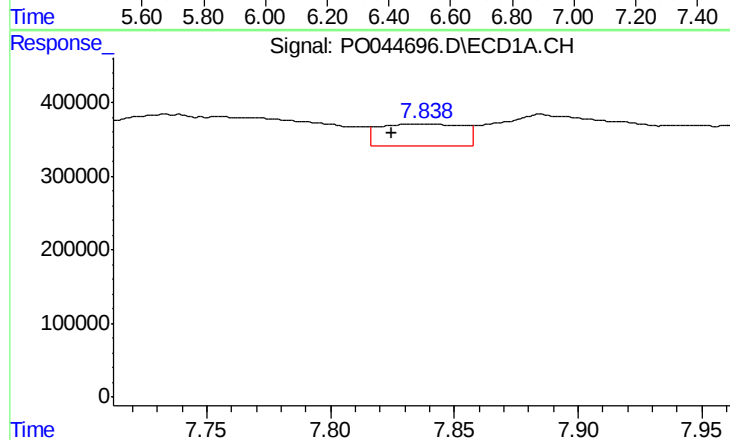
R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 1439243
Conc: 103.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



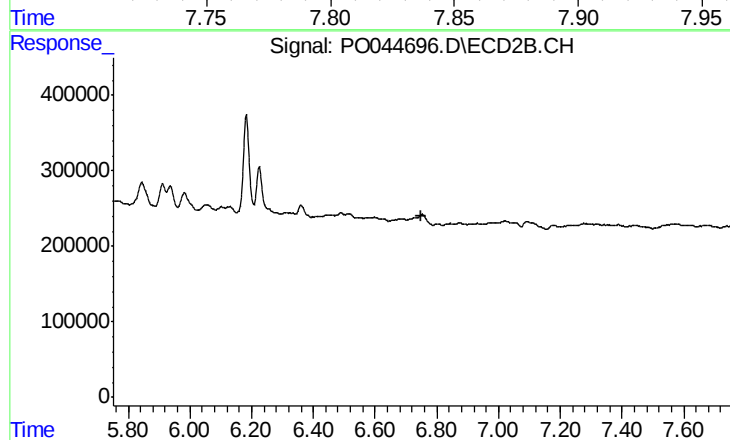
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



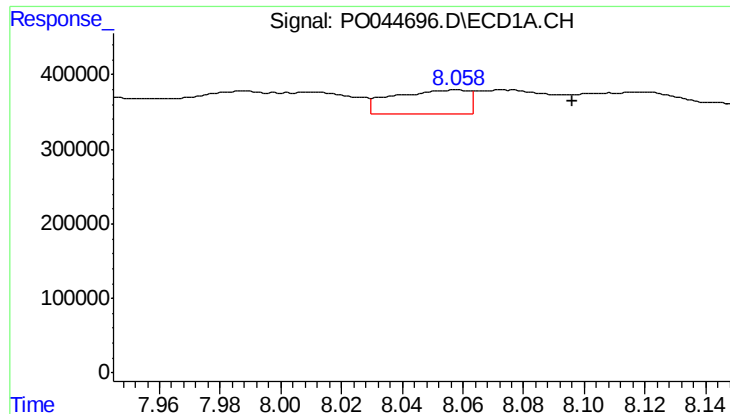
#40 AR-1262-5

R.T.: 7.838 min
Delta R.T.: 0.013 min
Response: 701319
Conc: 23.02 ng/ml



#40 AR-1262-5

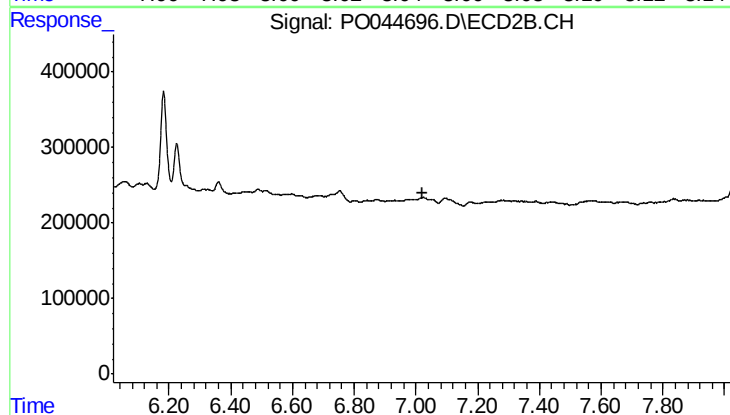
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

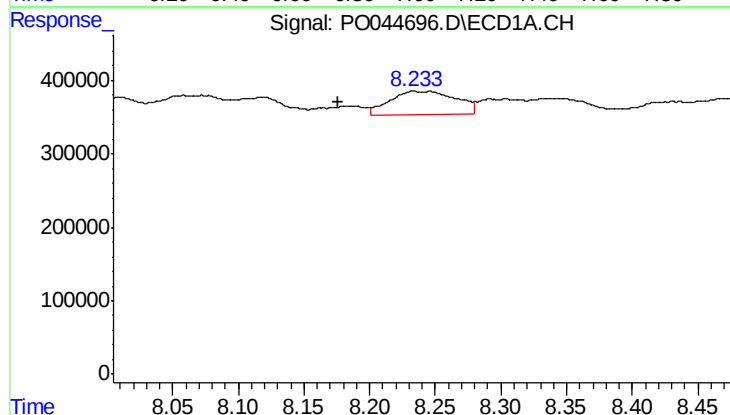
R.T.: 8.058 min
Delta R.T.: -0.039 min
Response: 563686
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-051118



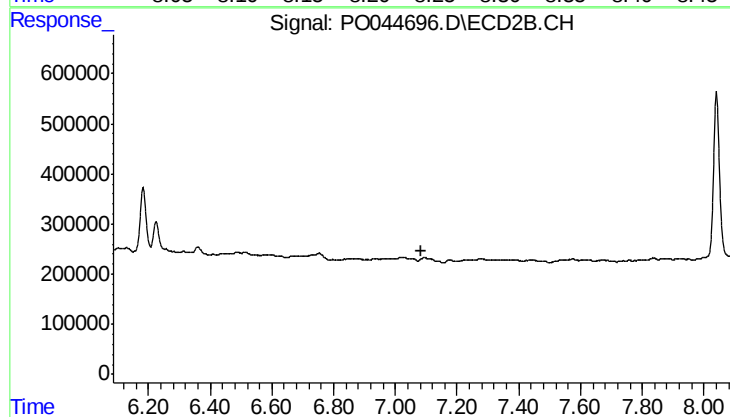
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: 0.057 min
Response: 1129507
Conc: 37.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.