

Data Path : P:\HPCHEM1\ECD_0\Data\P0013118\
 Data File : P0041926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 10:50
 Operator : SM/UA
 Sample : J1290-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-48-9.5-10.0RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 12:50:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.120	3.364	2872789	6529270	14.884	22.492 #
2) SA Decachlor...	9.524	8.160	1961973	2036060	8.350	5.693 #
Target Compounds						
3) L1 AR-1016-1	4.966	0.000	4779733	0	923.169	N.D. #
4) L1 AR-1016-2	5.301	4.666	233094	985680	32.499	140.362 #
5) L1 AR-1016-3	5.405	4.666	2238732	985680	375.674	116.406 #
6) L1 AR-1016-4	5.713	4.830	751512	1453963	124.175	156.030 #
7) L1 AR-1016-5	5.849	4.966	626812	689093	97.036	69.503 #
8) L2 AR-1221-1	0.000	3.571	0	1203434	N.D.	468.349 #
9) L2 AR-1221-2	0.000	3.650	0	2578030	N.D.	1362.911 #
10) L2 AR-1221-3	0.000	3.700	0	1017916	N.D.	162.767 #
11) L3 AR-1232-1	0.000	3.700	0	1017916	N.D.	206.714 #
12) L3 AR-1232-2	5.249	4.466	224745	655587	85.399	65.202
13) L3 AR-1232-3	5.271	4.466	262994	655587	58.886	158.983 #
14) L3 AR-1232-4	5.301	4.583	233094	1039029	84.652	335.334 #
15) L3 AR-1232-5	5.405	4.666	2238732	985680	1066.173	455.908 #
16) L4 AR-1242-1	0.000	4.037	0	6269310	N.D.	2470.416 #
17) L4 AR-1242-2	5.271	4.466	262994	655587	35.755	38.209
18) L4 AR-1242-3	5.405	4.583	2238732	1039029	609.009	197.525 #
19) L4 AR-1242-4	5.713	4.666	751512	985680	199.859	188.283
20) L4 AR-1242-5	5.849	4.830	626812	1453963	150.285	251.459 #
21) L5 AR-1248-1	5.713	4.830	751512	1453963	103.923	133.001 #
22) L5 AR-1248-2	5.849	4.966	626812	689093	99.985	70.868 #
23) L5 AR-1248-3	6.084	5.174	4887746	6707269	534.505	395.465 #
24) L5 AR-1248-4	6.142	5.235	1597927	717773	178.316	53.159 #
25) L5 AR-1248-5	6.348	5.717	8566101	10446622	1433.934	1355.741
26) L6 AR-1254-1	6.291	5.174	20403783	6707269	1449.445	362.637 #
27) L6 AR-1254-2	6.556	5.331	34794280	27138423	4000.530	1641.156 #
28) L6 AR-1254-3	6.662	5.717	7261065	10446622	468.483	379.710
29) L6 AR-1254-4	6.930	5.921	416738	978973	31.769	50.240 #
30) L6 AR-1254-5	7.194	0.000	370547	0	39.363	N.D. #
31) L7 AR-1260-1	0.000	5.823	0	883015	N.D.	41.365 #
32) L7 AR-1260-2	7.054	6.004	20288541	1487615	1166.049	47.096 #
33) L7 AR-1260-3	7.342	0.000	403943	0	20.125	N.D. #
34) L7 AR-1260-4	7.361	6.326	470096	1219484	39.967	35.765
35) L7 AR-1260-5	7.940	6.855	433506	747598	16.482	13.934
36) L8 AR-1262-1	0.000	6.004	0	1487615	N.D.	66.978 #
37) L8 AR-1262-2	7.054	0.000	20288541	0	1742.588	N.D. #
38) L8 AR-1262-3	7.342	6.361	403943	438835	35.105	11.840 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0013118\
Data File : P0041926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 10:50
Operator : SM/UA
Sample : J1290-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 12:50:59 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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	7.940	6.855	433506	747598	13.466	11.800
41) L9	AR-1268-1	8.226	7.192	482477	682672	12.768	9.315 #
42) L9	AR-1268-2	0.000	7.192	0	682672	N.D.	10.559 #

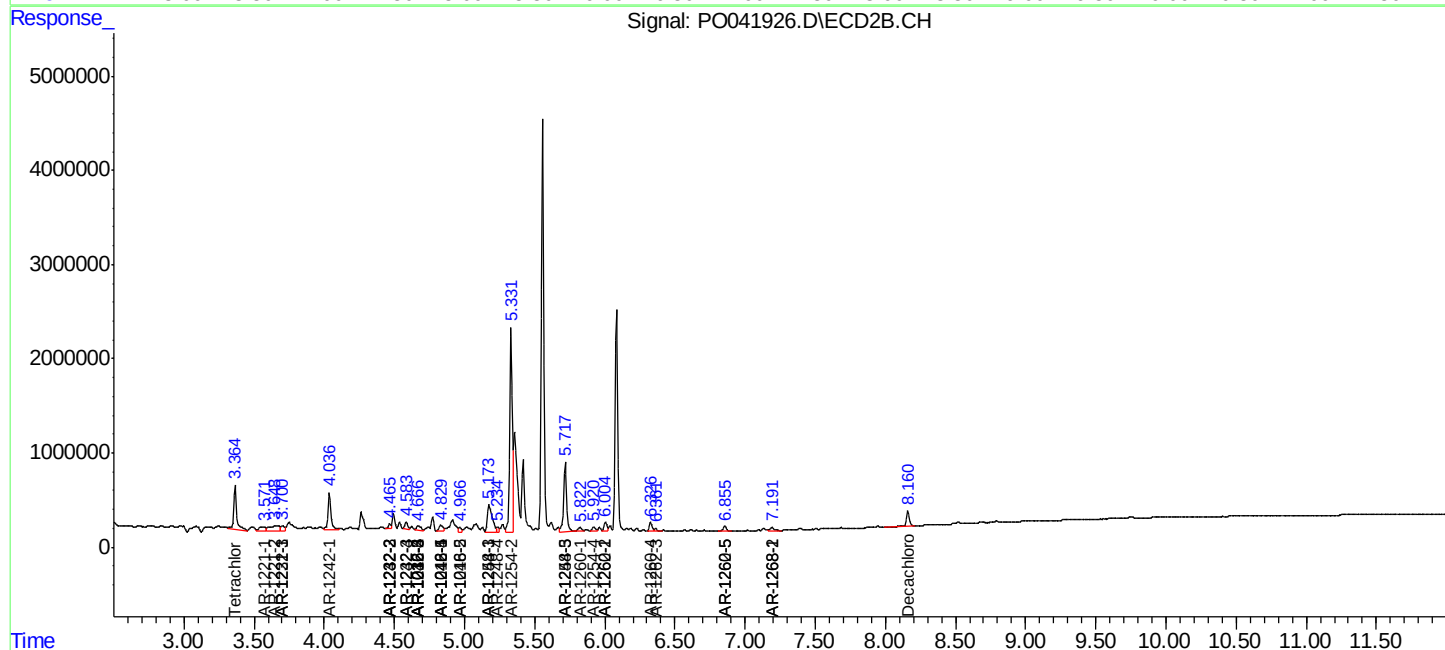
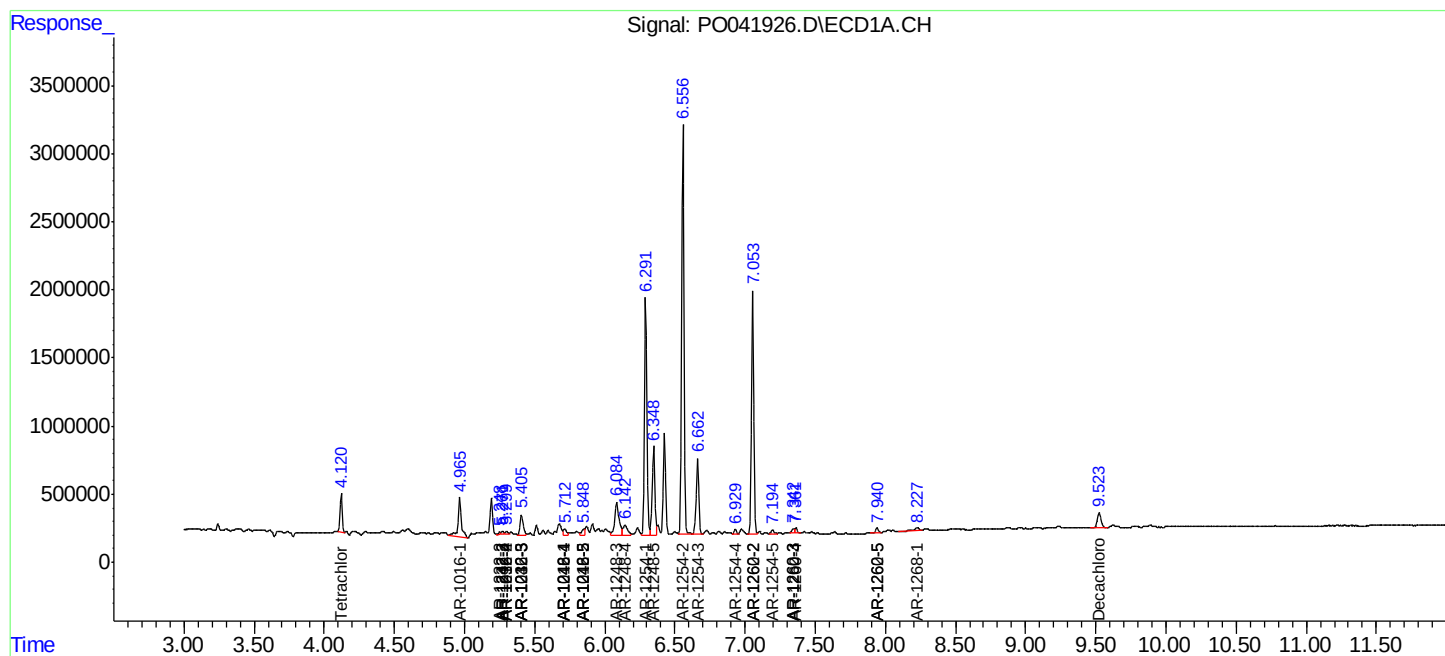
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

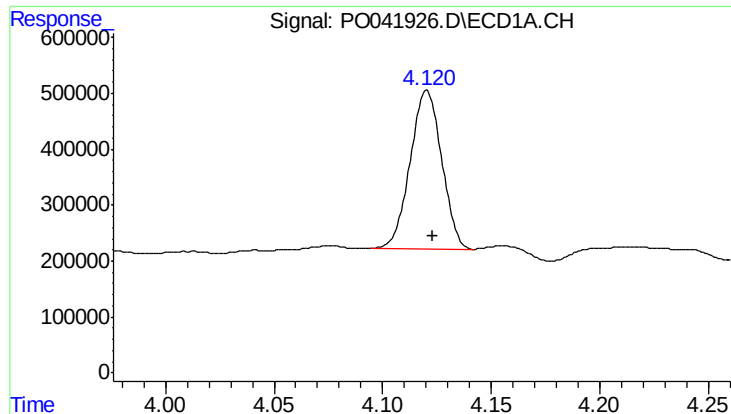
Data Path : P:\HPCHEM1\ECD_0\Data\PO013118\
Data File : PO041926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 10:50
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Sample : J1290-05RE
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ALS Vial : 6 Sample Multiplier: 1

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SB-48-9.5-10.0RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 12:50:59 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
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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

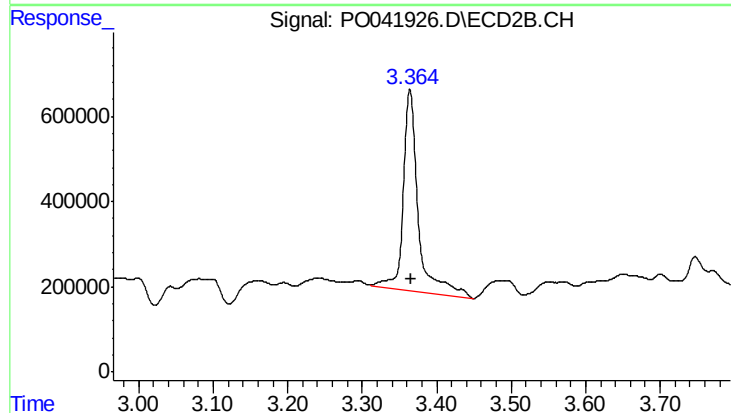




#1 Tetrachloro-m-xylene

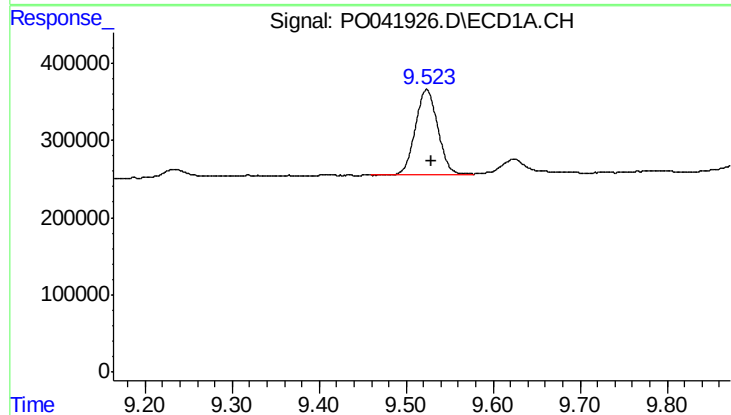
R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 2872789
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



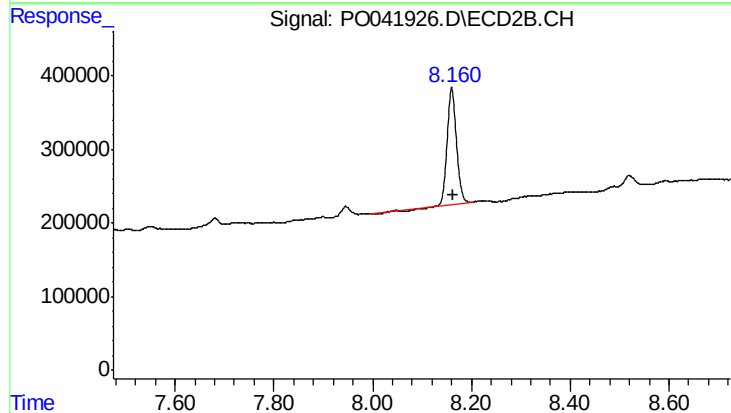
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 6529270
Conc: 22.49 ng/ml



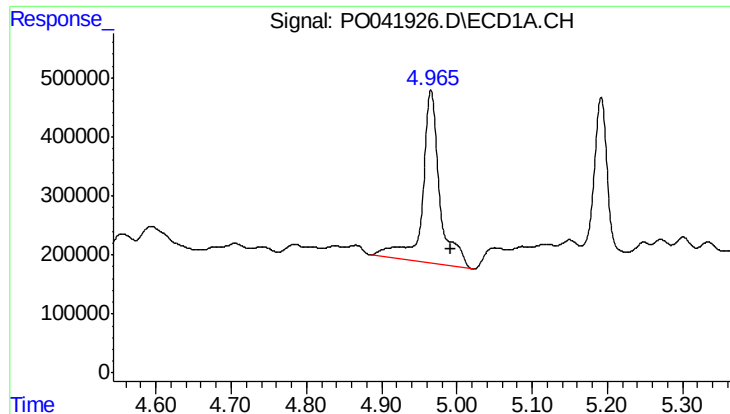
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 1961973
Conc: 8.35 ng/ml



#2 Decachlorobiphenyl

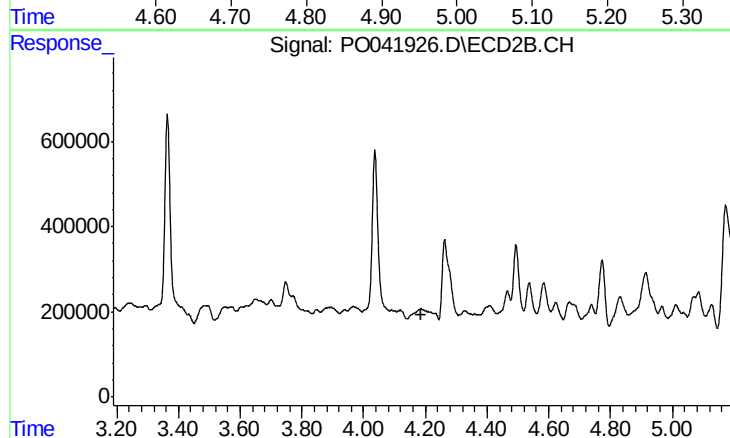
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 2036060
Conc: 5.69 ng/ml



#3 AR-1016-1

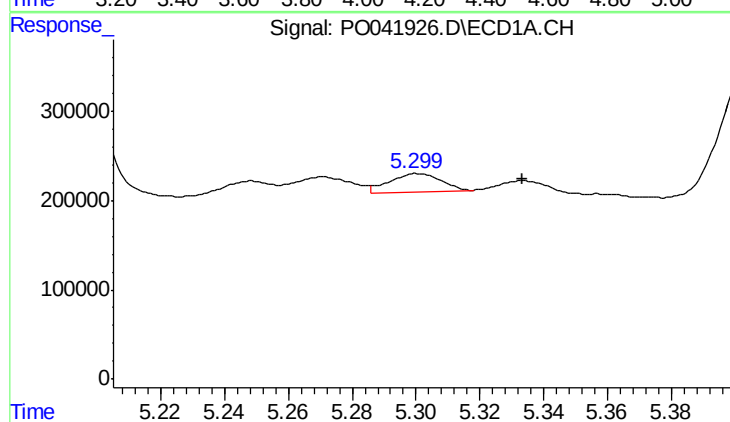
R.T.: 4.966 min
Delta R.T.: -0.026 min
Response: 4779733
Conc: 923.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



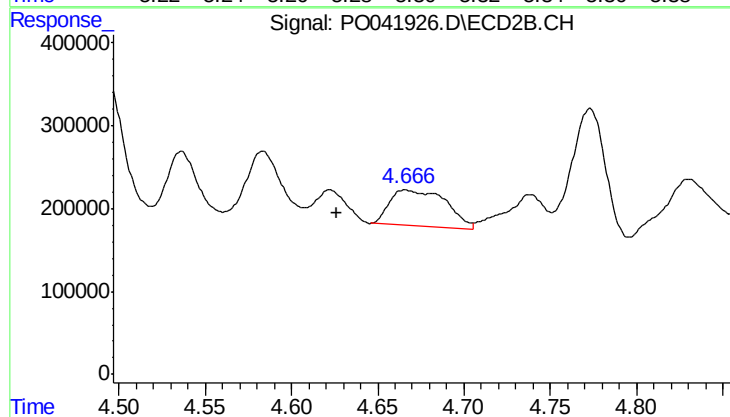
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



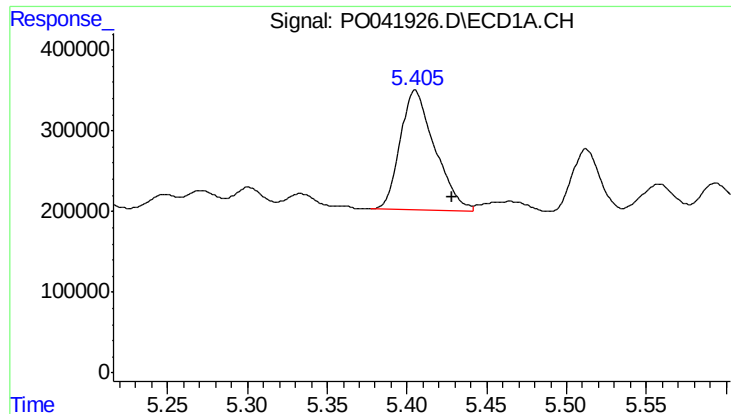
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.033 min
Response: 233094
Conc: 32.50 ng/ml



#4 AR-1016-2

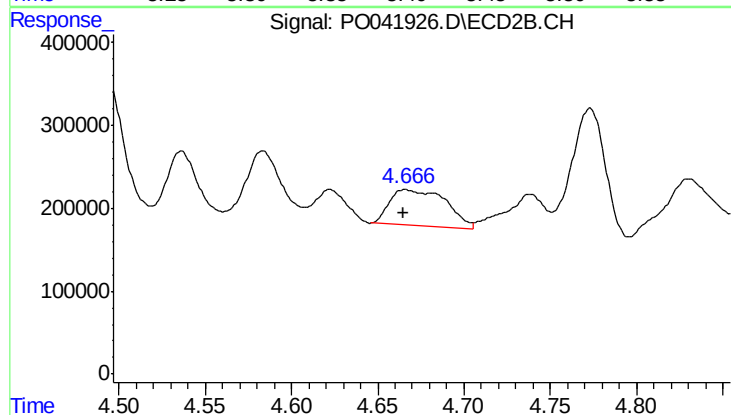
R.T.: 4.666 min
Delta R.T.: 0.039 min
Response: 985680
Conc: 140.36 ng/ml



#5 AR-1016-3

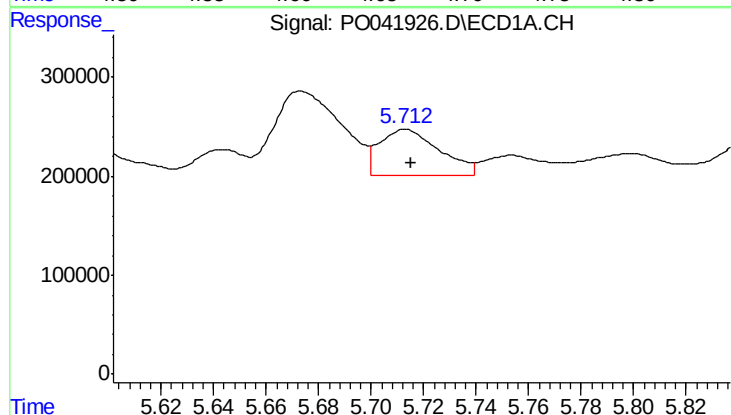
R.T.: 5.405 min
Delta R.T.: -0.023 min
Response: 2238732
Conc: 375.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



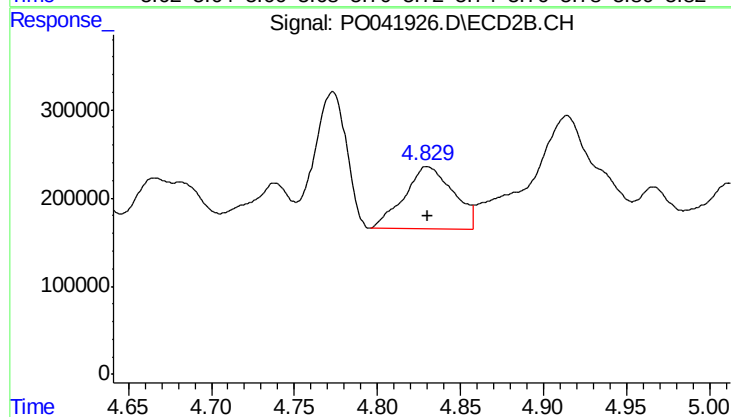
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 985680
Conc: 116.41 ng/ml



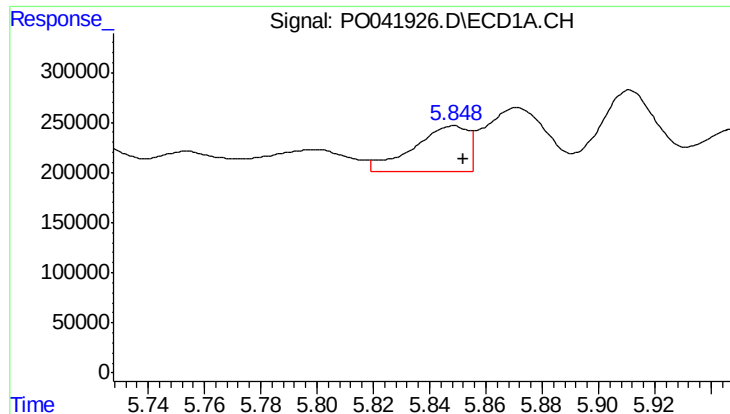
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 751512
Conc: 124.17 ng/ml



#6 AR-1016-4

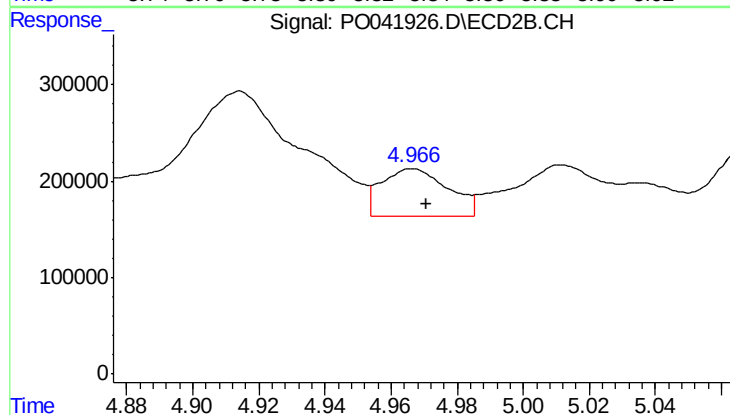
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1453963
Conc: 156.03 ng/ml



#7 AR-1016-5

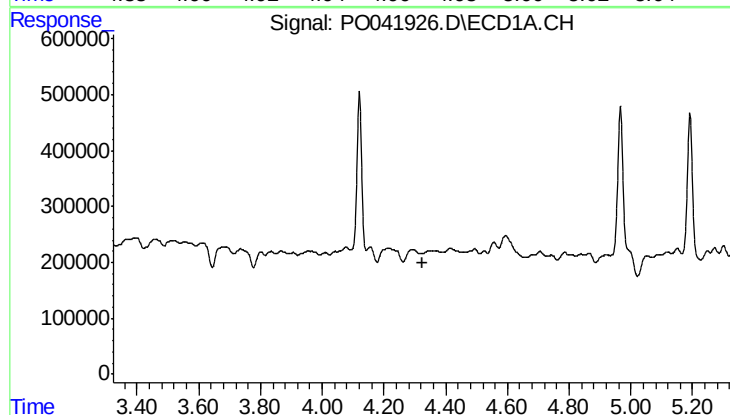
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 626812
Conc: 97.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



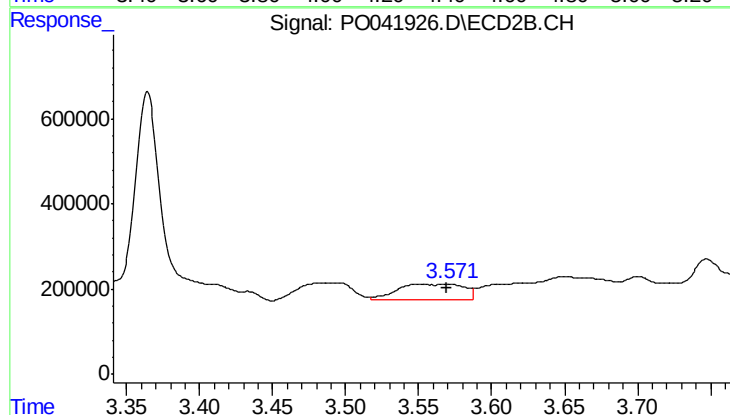
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 689093
Conc: 69.50 ng/ml



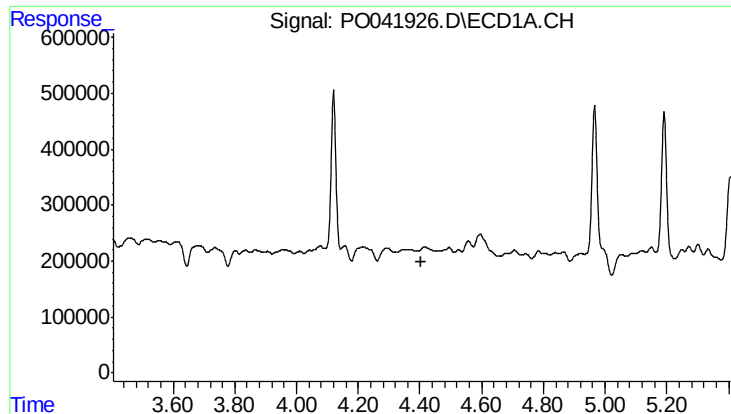
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

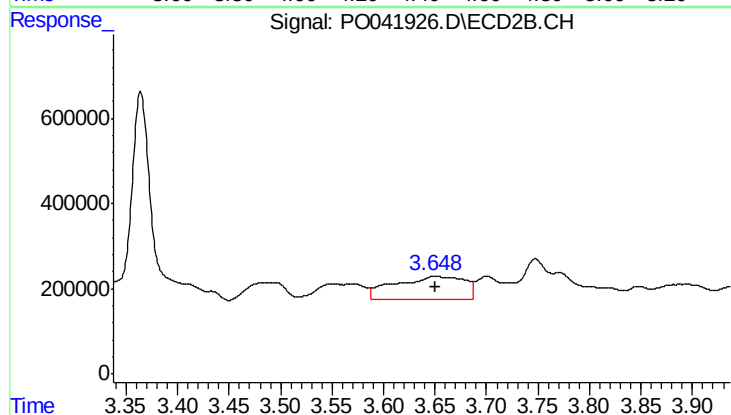
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 1203434
Conc: 468.35 ng/ml



#9 AR-1221-2

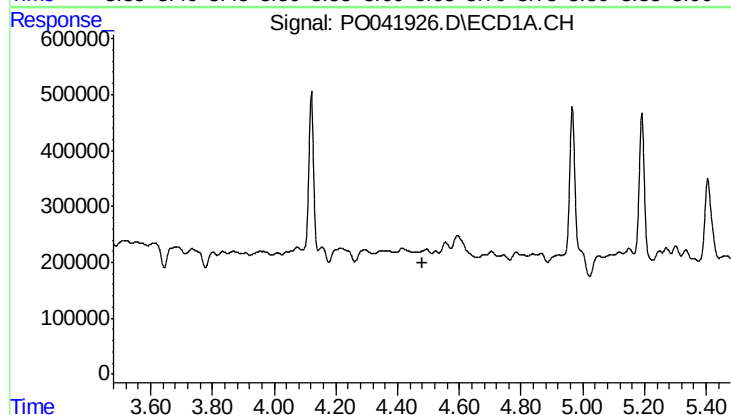
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



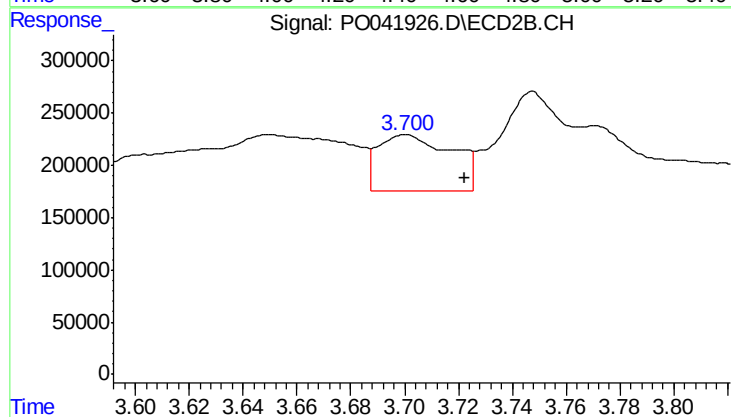
#9 AR-1221-2

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 2578030
Conc: 1362.91 ng/ml



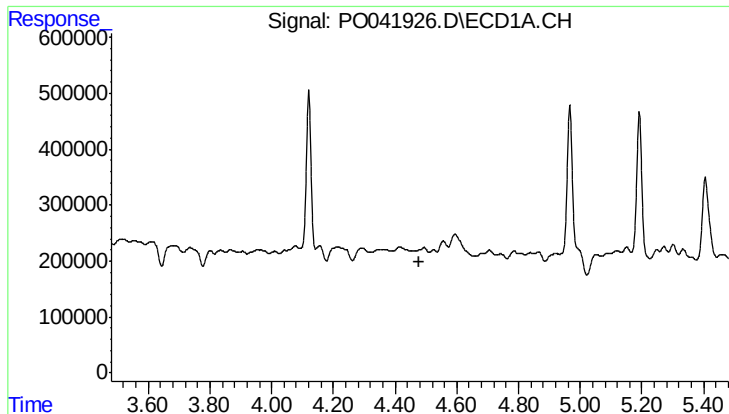
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

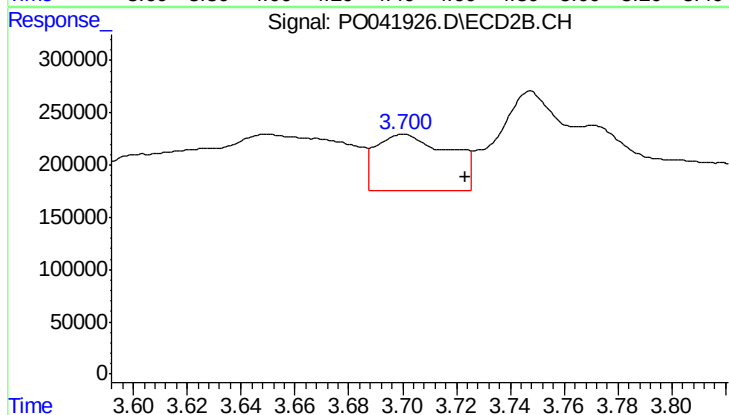
R.T.: 3.700 min
Delta R.T.: -0.022 min
Response: 1017916
Conc: 162.77 ng/ml



#11 AR-1232-1

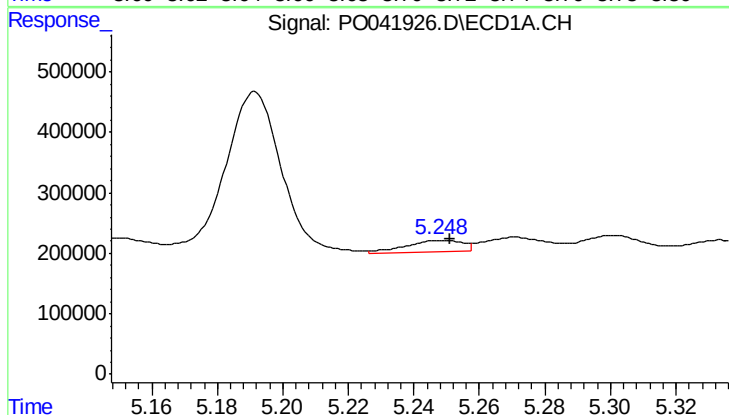
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



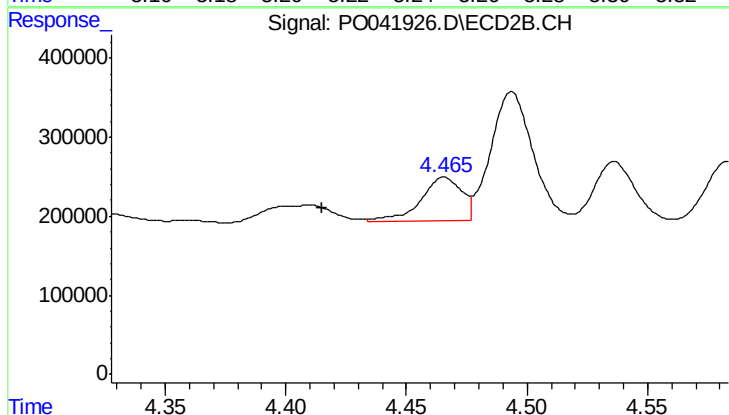
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.023 min
Response: 1017916
Conc: 206.71 ng/ml



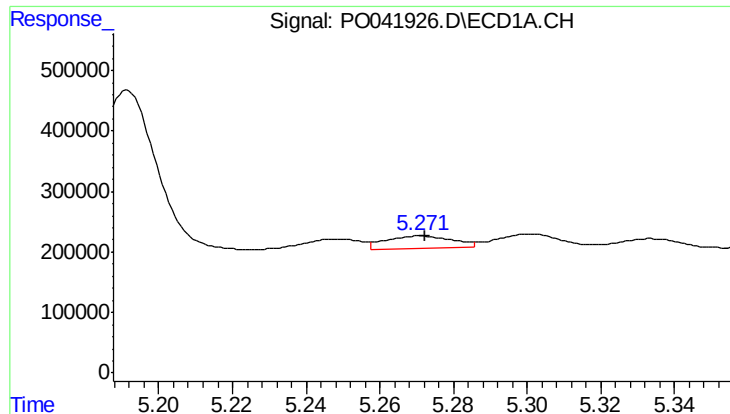
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 224745
Conc: 85.40 ng/ml



#12 AR-1232-2

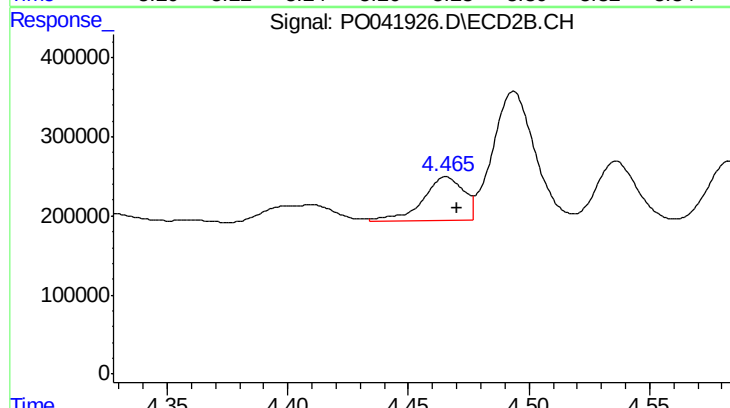
R.T.: 4.466 min
Delta R.T.: 0.051 min
Response: 655587
Conc: 65.20 ng/ml



#13 AR-1232-3

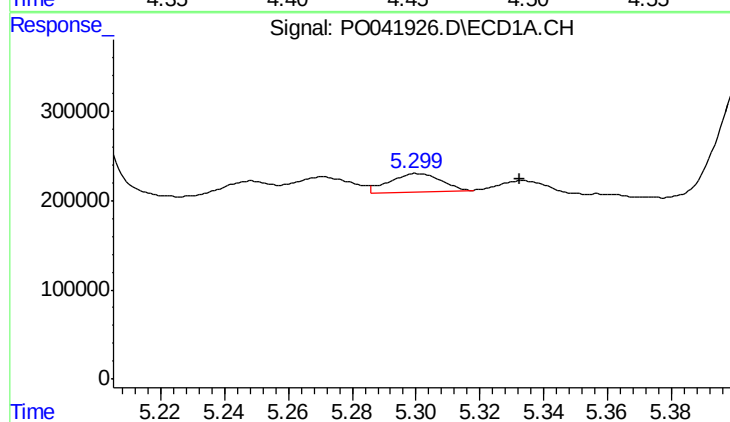
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 262994
Conc: 58.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



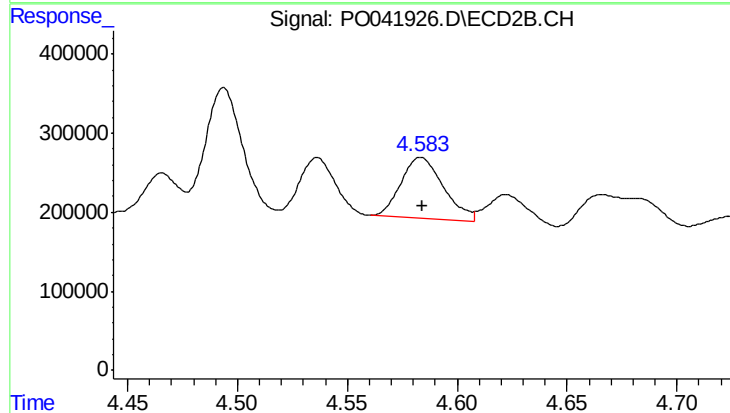
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 655587
Conc: 158.98 ng/ml



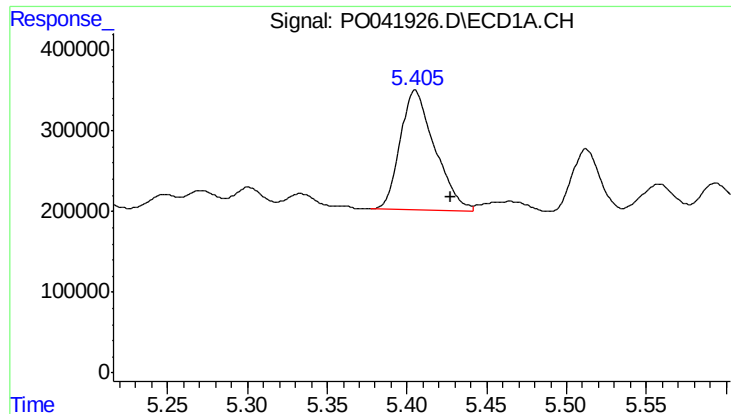
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.032 min
Response: 233094
Conc: 84.65 ng/ml



#14 AR-1232-4

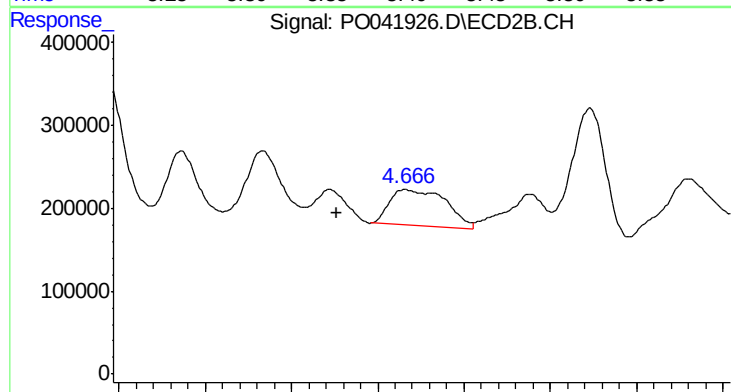
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1039029
Conc: 335.33 ng/ml



#15 AR-1232-5

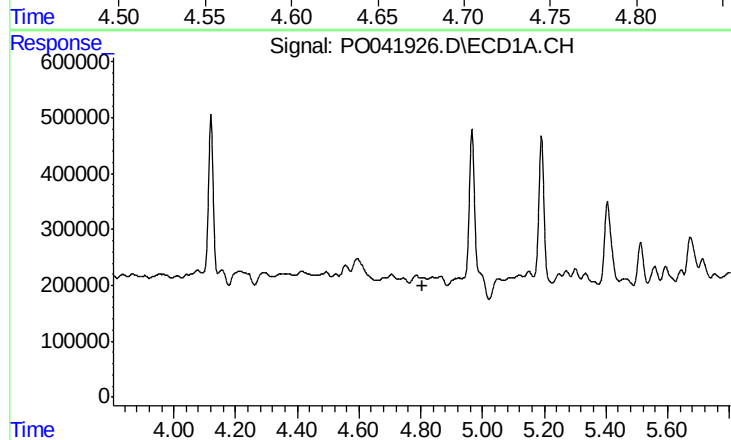
R.T.: 5.405 min
Delta R.T.: -0.022 min
Response: 2238732
Conc: 1066.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



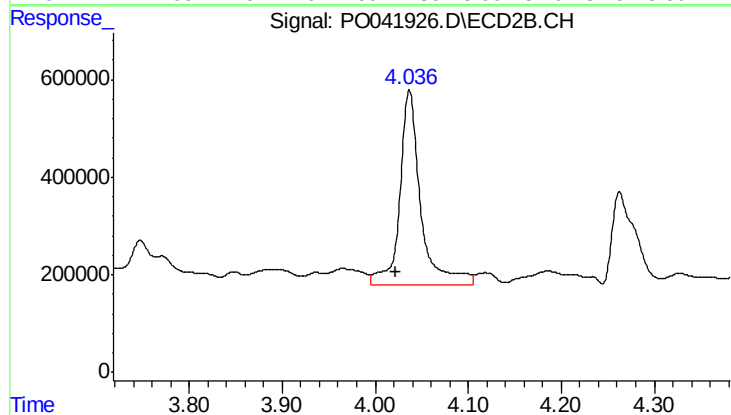
#15 AR-1232-5

R.T.: 4.666 min
Delta R.T.: 0.040 min
Response: 985680
Conc: 455.91 ng/ml



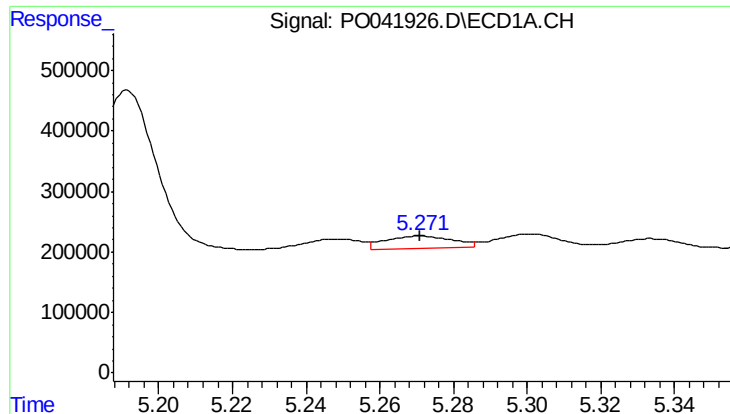
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

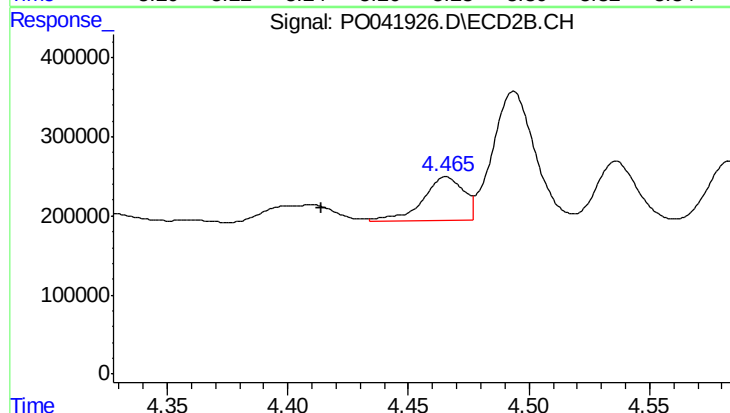
R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 6269310
Conc: 2470.42 ng/ml



#17 AR-1242-2

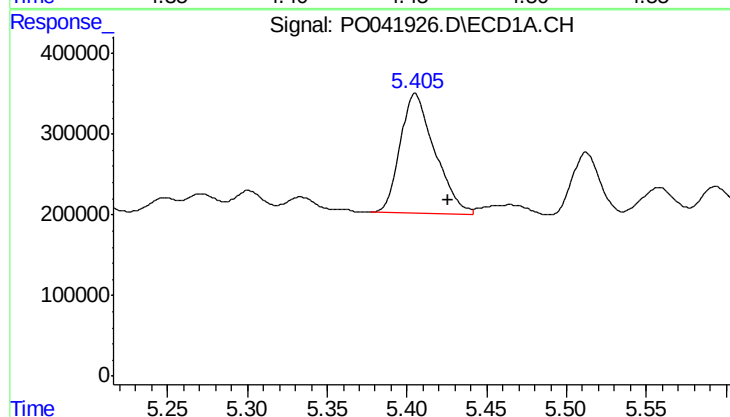
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 262994
Conc: 35.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



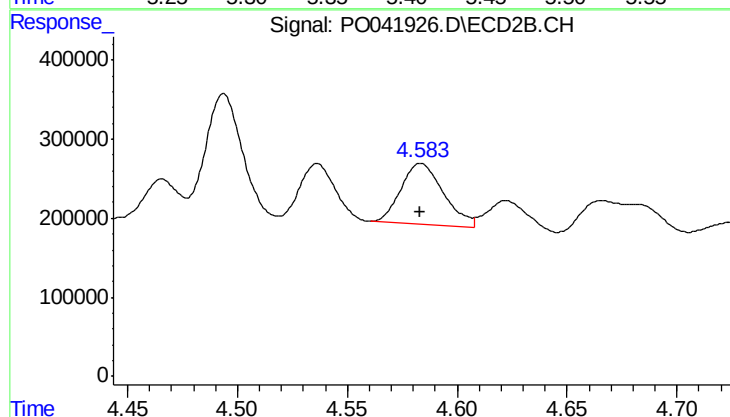
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: 0.052 min
Response: 655587
Conc: 38.21 ng/ml



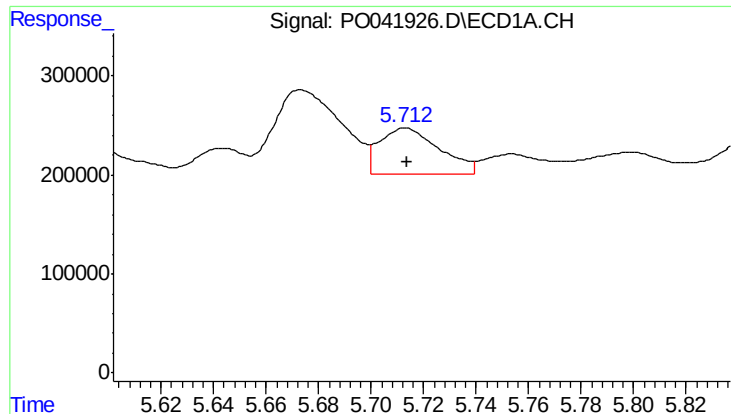
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 2238732
Conc: 609.01 ng/ml



#18 AR-1242-3

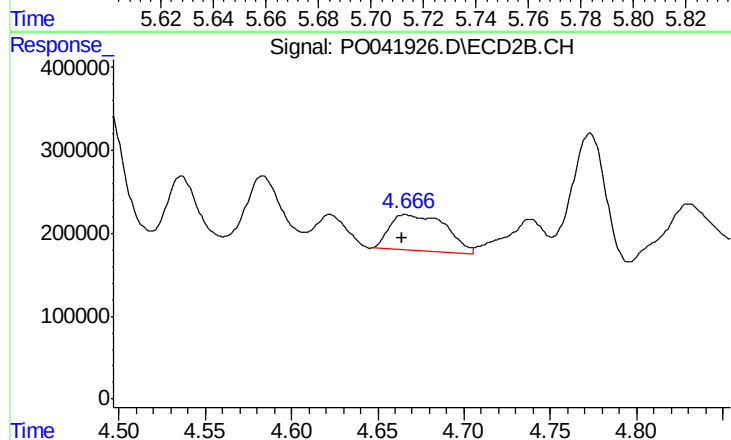
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1039029
Conc: 197.53 ng/ml



#19 AR-1242-4

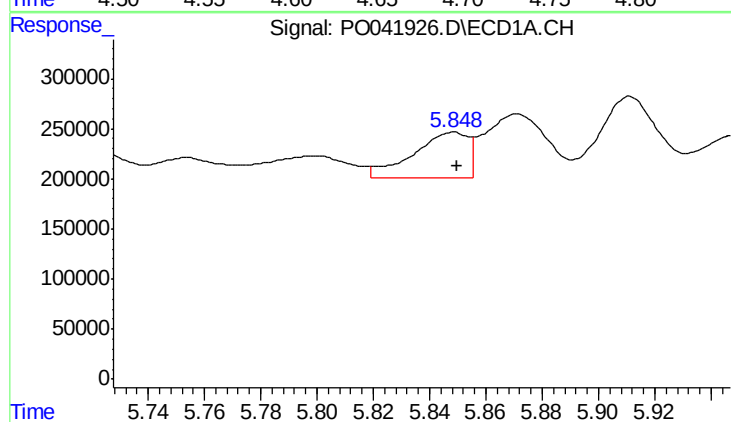
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 751512
Conc: 199.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



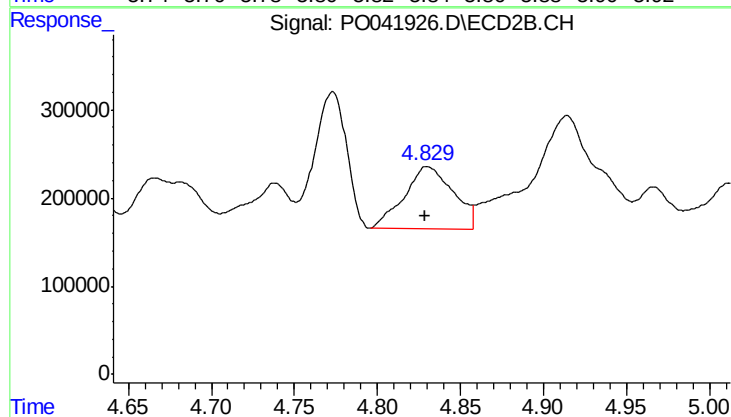
#19 AR-1242-4

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 985680
Conc: 188.28 ng/ml



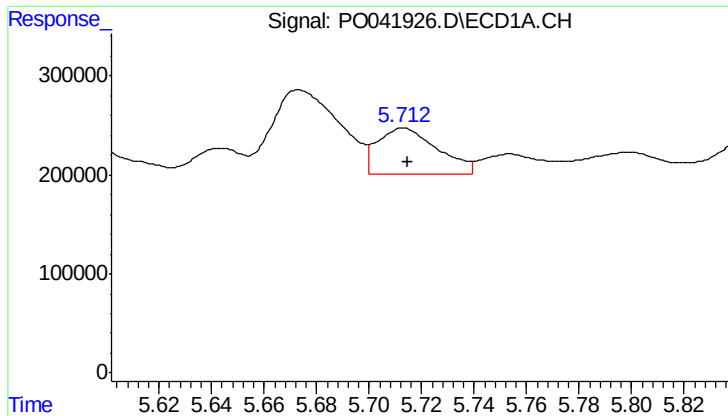
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 626812
Conc: 150.29 ng/ml



#20 AR-1242-5

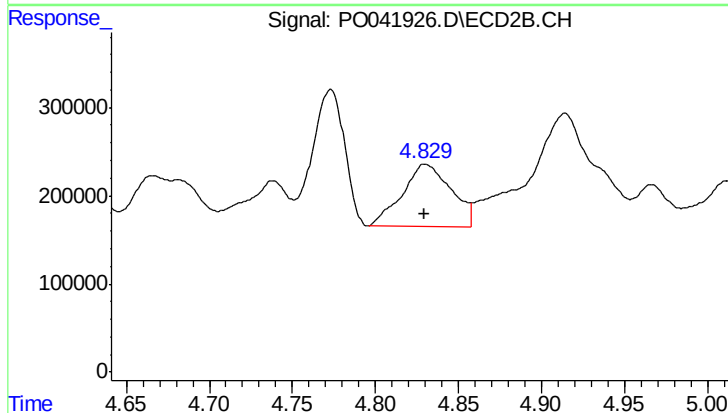
R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 1453963
Conc: 251.46 ng/ml



#21 AR-1248-1

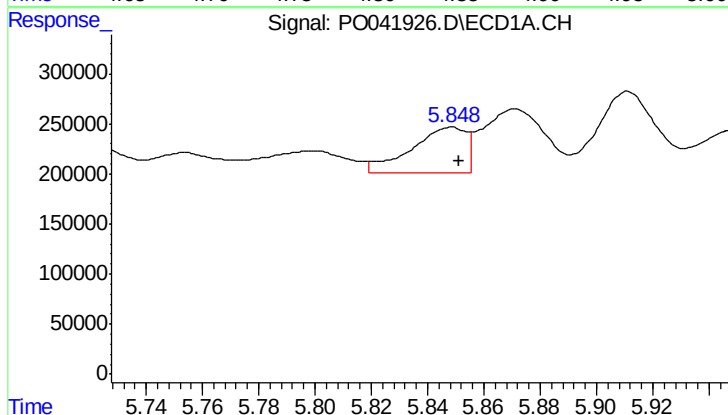
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 751512
Conc: 103.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



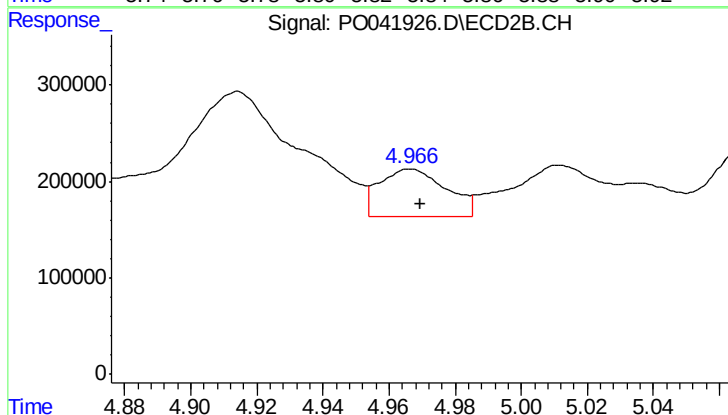
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1453963
Conc: 133.00 ng/ml



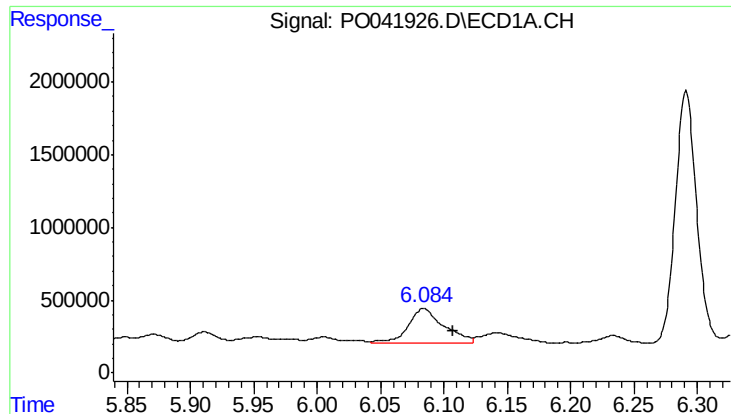
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 626812
Conc: 99.98 ng/ml



#22 AR-1248-2

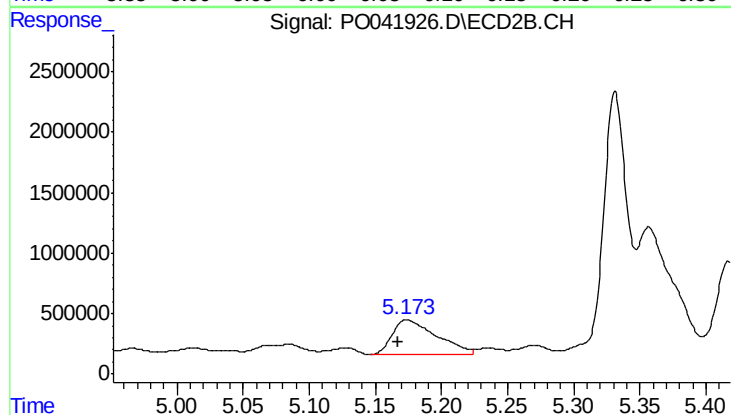
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 689093
Conc: 70.87 ng/ml



#23 AR-1248-3

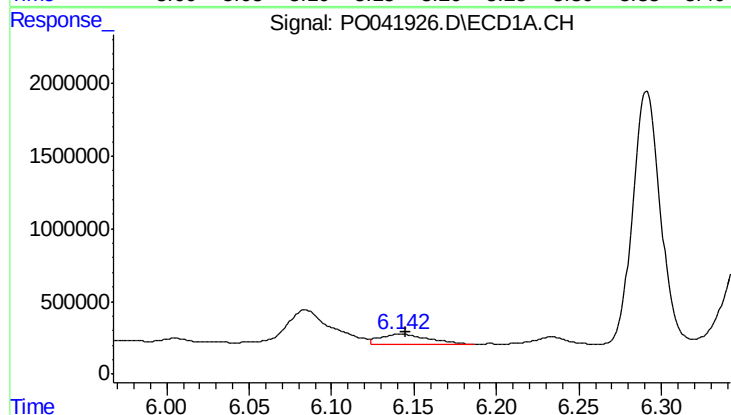
R.T.: 6.084 min
Delta R.T.: -0.024 min
Response: 4887746
Conc: 534.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



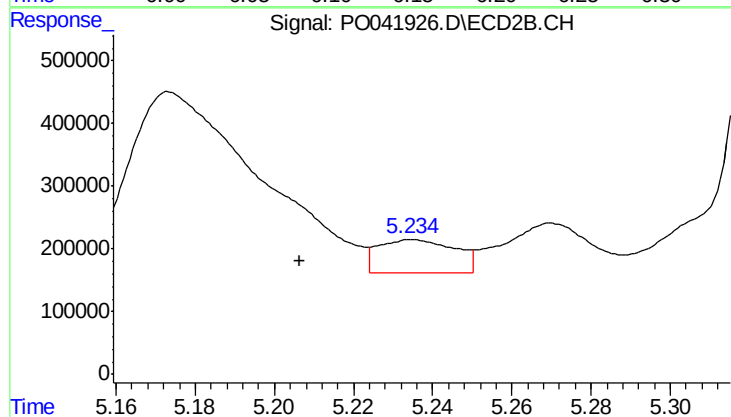
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 6707269
Conc: 395.46 ng/ml



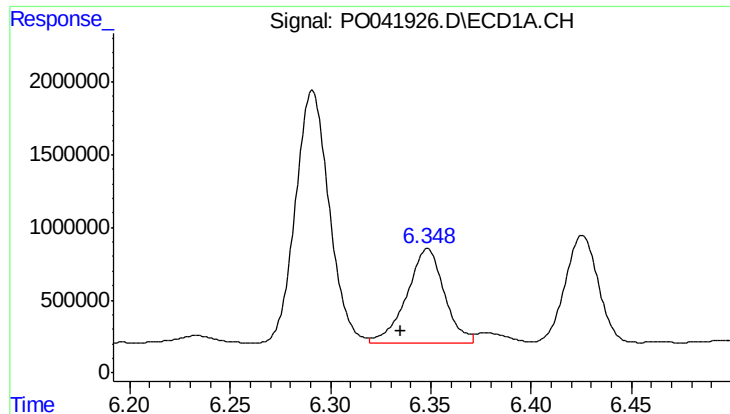
#24 AR-1248-4

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1597927
Conc: 178.32 ng/ml



#24 AR-1248-4

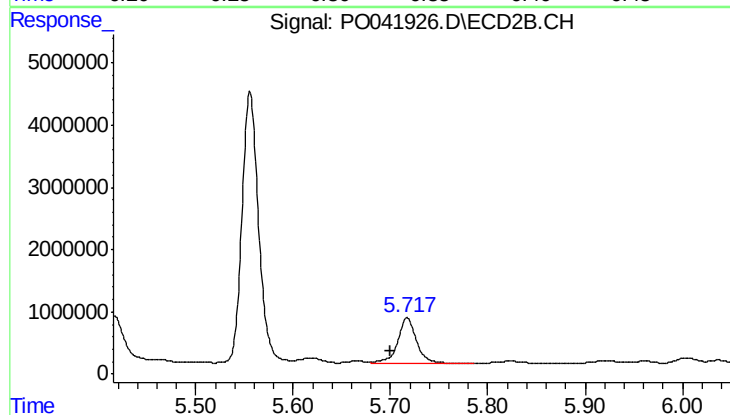
R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 717773
Conc: 53.16 ng/ml



#25 AR-1248-5

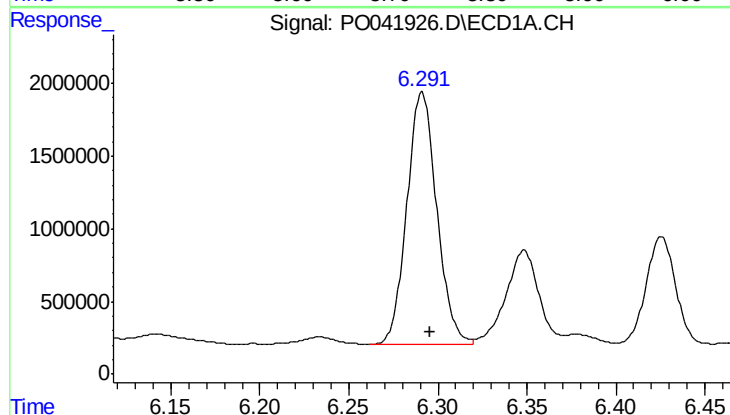
R.T.: 6.348 min
Delta R.T.: 0.013 min
Response: 8566101
Conc: 1433.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



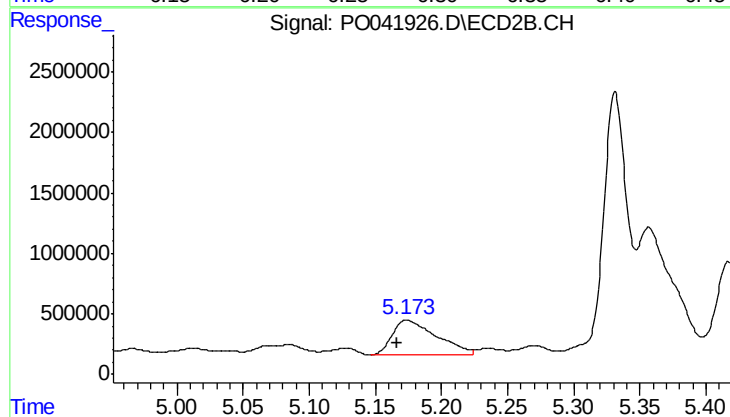
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: 0.017 min
Response: 10446622
Conc: 1355.74 ng/ml



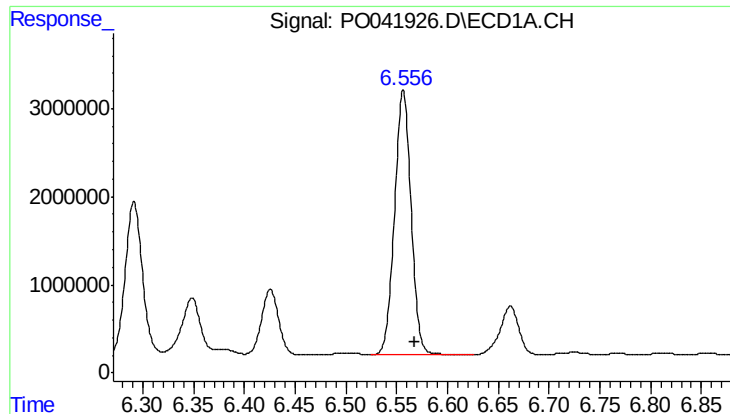
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 20403783
Conc: 1449.44 ng/ml



#26 AR-1254-1

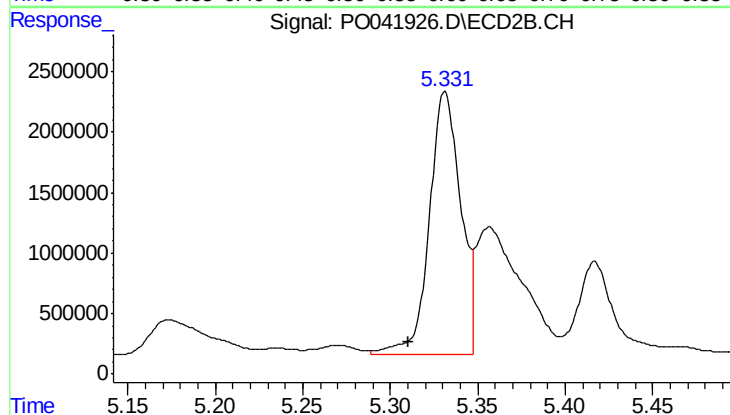
R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 6707269
Conc: 362.64 ng/ml



#27 AR-1254-2

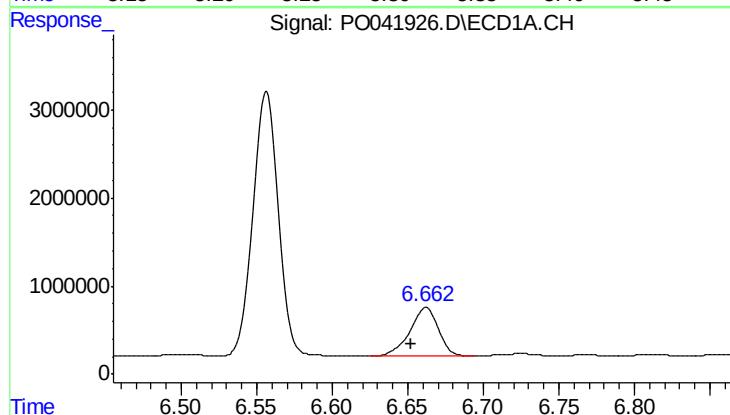
R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 34794280
Conc: 4000.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



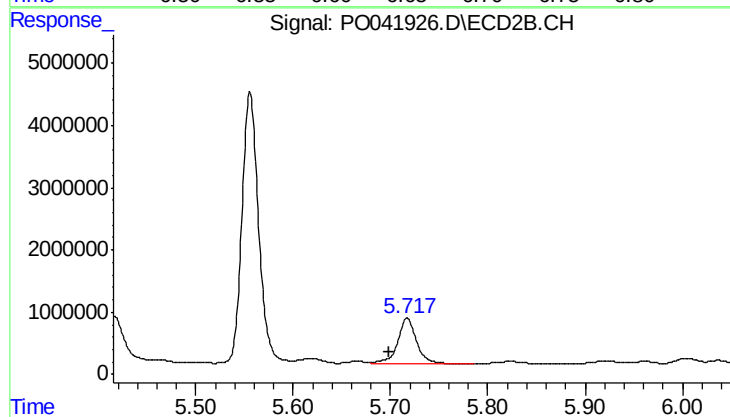
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: 0.021 min
Response: 27138423
Conc: 1641.16 ng/ml



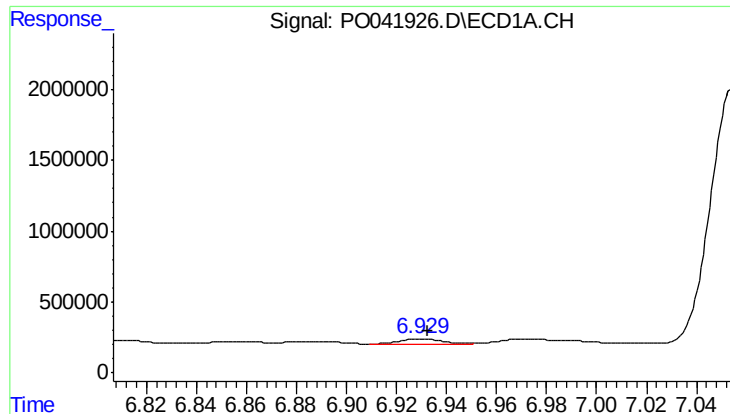
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: 0.010 min
Response: 7261065
Conc: 468.48 ng/ml



#28 AR-1254-3

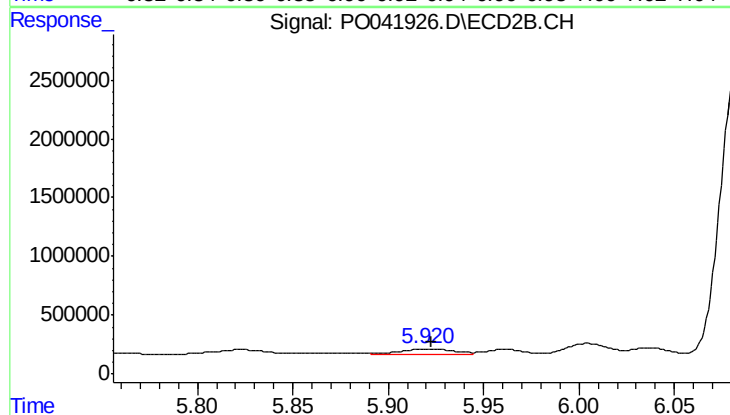
R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 10446622
Conc: 379.71 ng/ml



#29 AR-1254-4

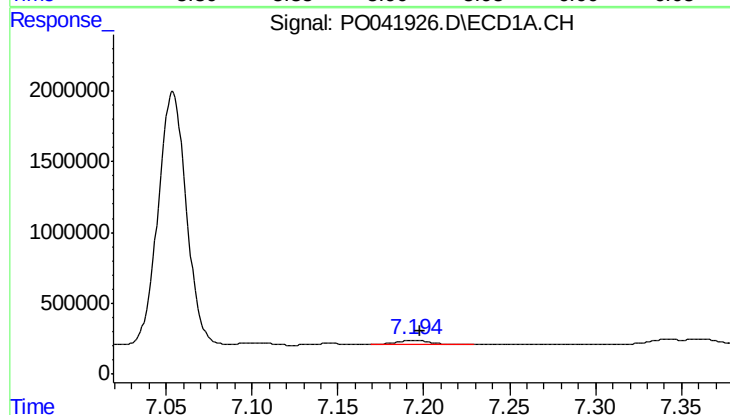
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 416738
Conc: 31.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



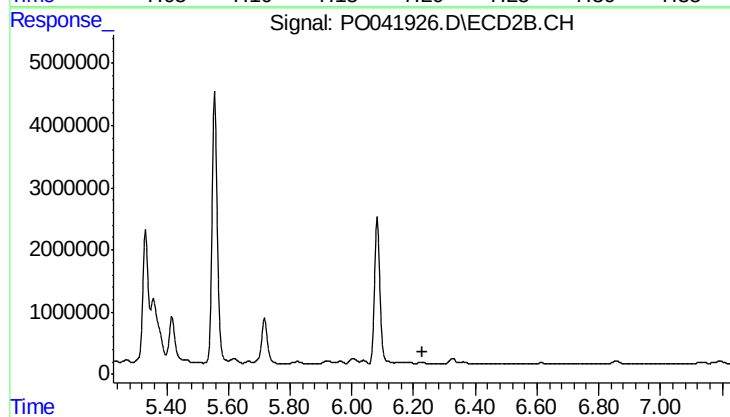
#29 AR-1254-4

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 978973
Conc: 50.24 ng/ml



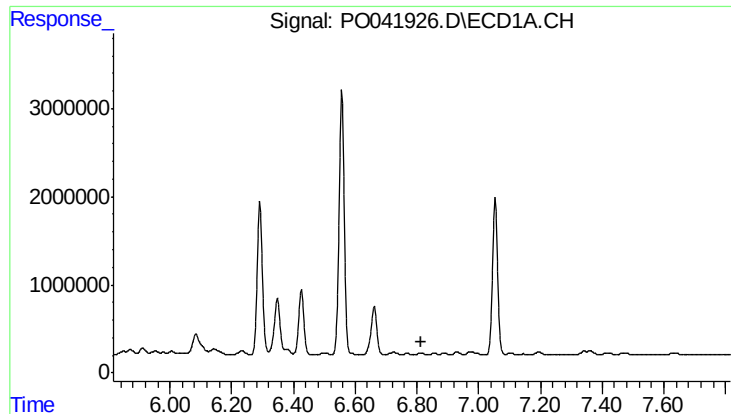
#30 AR-1254-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 370547
Conc: 39.36 ng/ml



#30 AR-1254-5

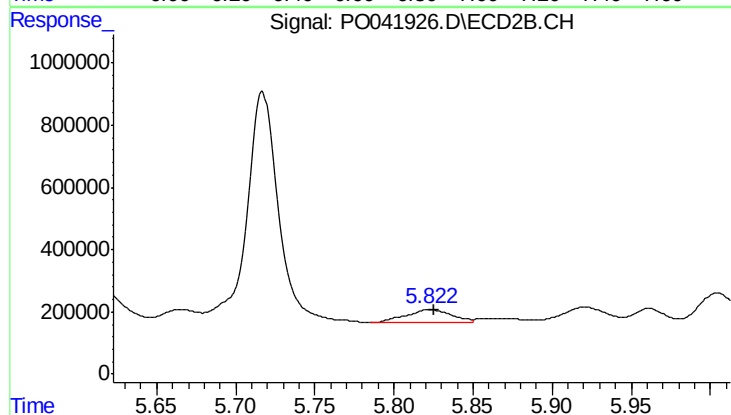
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

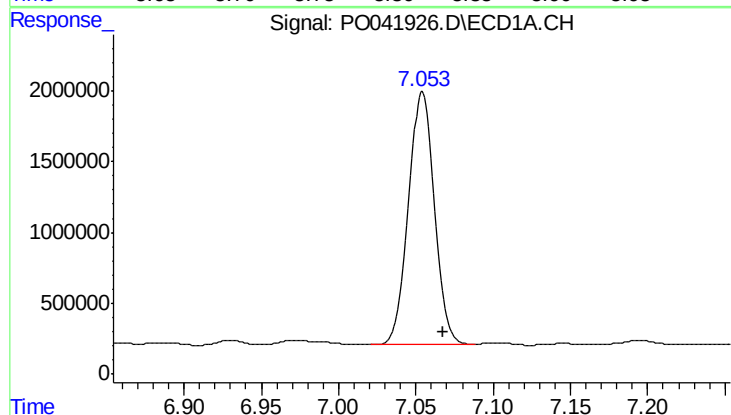
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



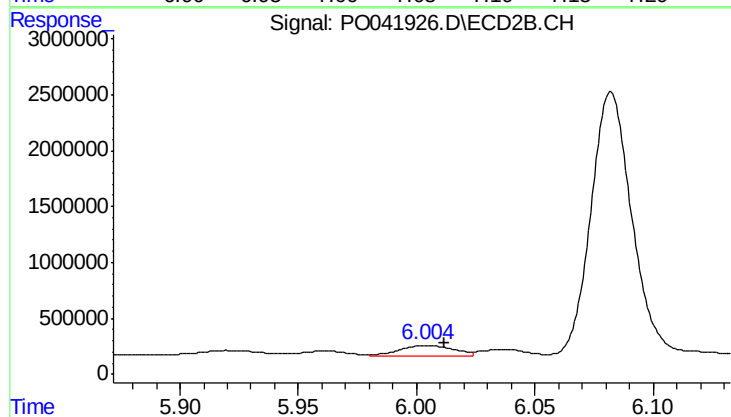
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 883015
Conc: 41.37 ng/ml



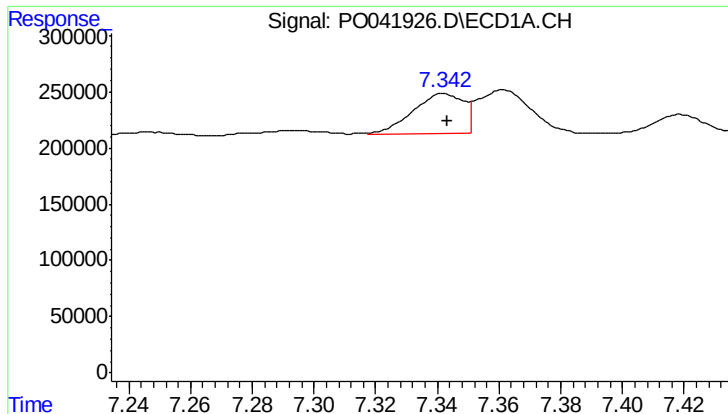
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 20288541
Conc: 1166.05 ng/ml



#32 AR-1260-2

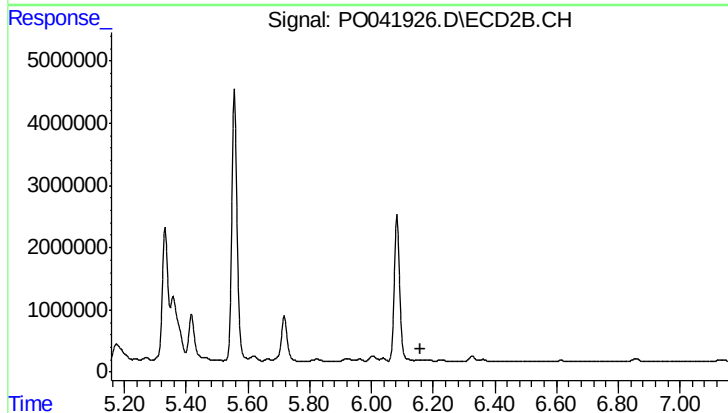
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 1487615
Conc: 47.10 ng/ml



#33 AR-1260-3

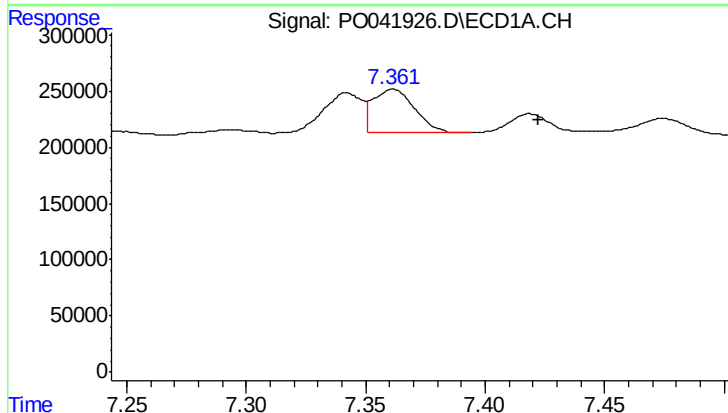
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 403943
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



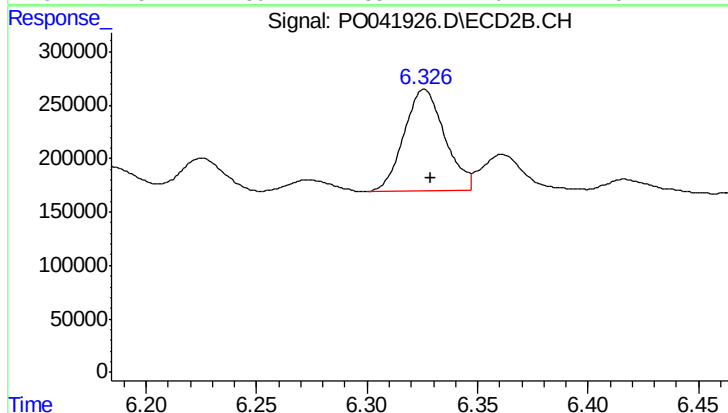
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



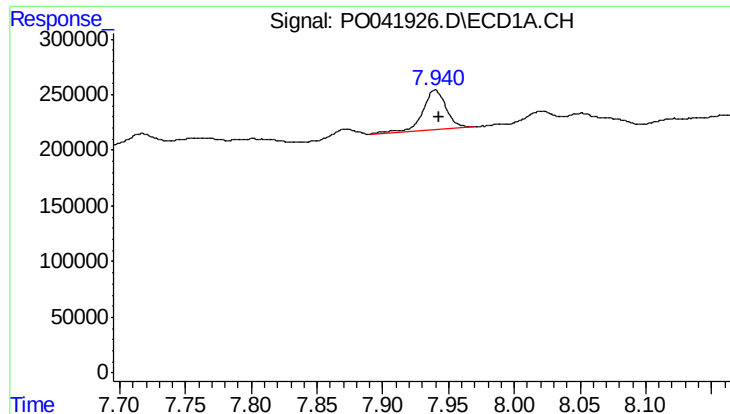
#34 AR-1260-4

R.T.: 7.361 min
Delta R.T.: -0.061 min
Response: 470096
Conc: 39.97 ng/ml



#34 AR-1260-4

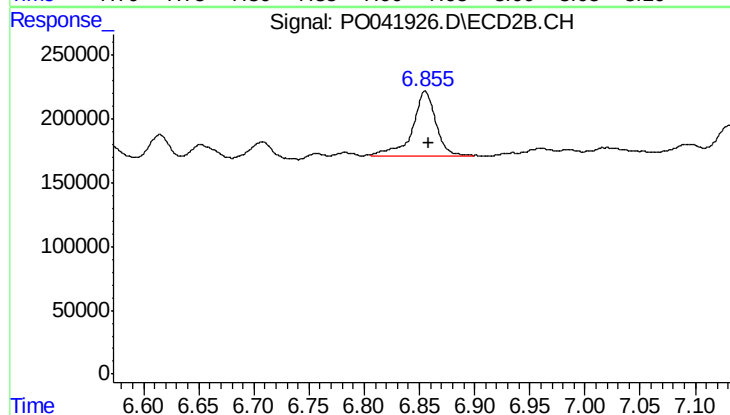
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 1219484
Conc: 35.76 ng/ml



#35 AR-1260-5

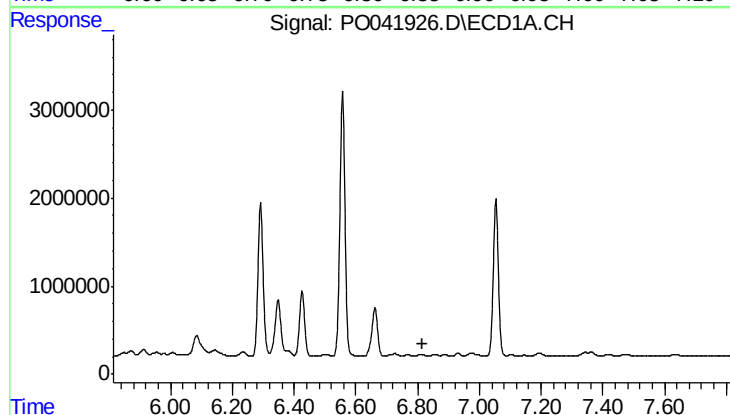
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 433506
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



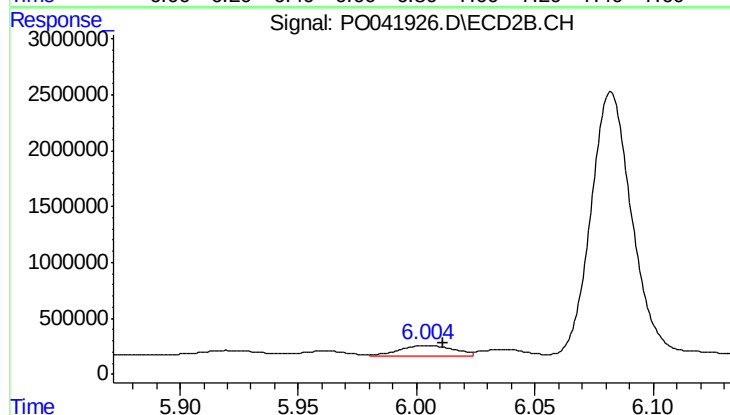
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 747598
Conc: 13.93 ng/ml



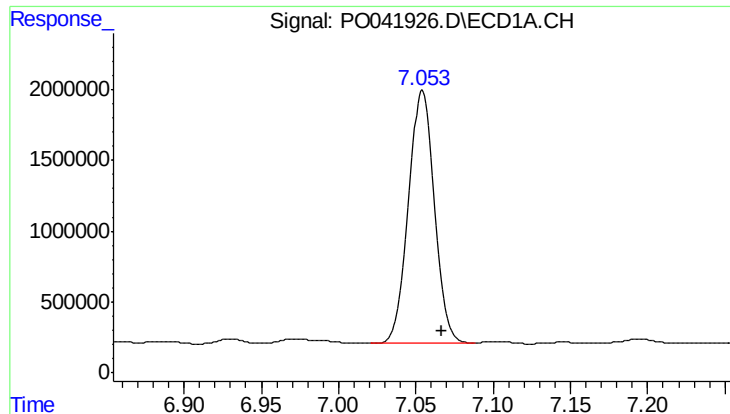
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

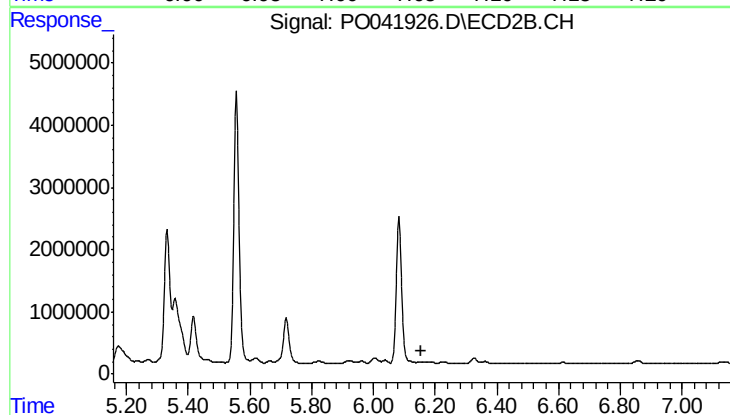
R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 1487615
Conc: 66.98 ng/ml



#37 AR-1262-2

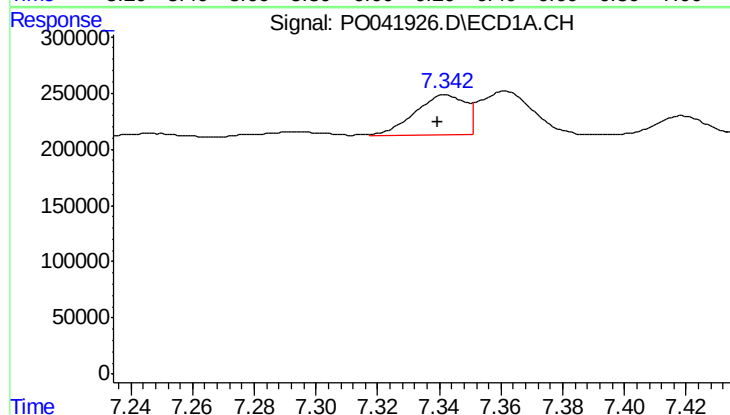
R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 20288541
Conc: 1742.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



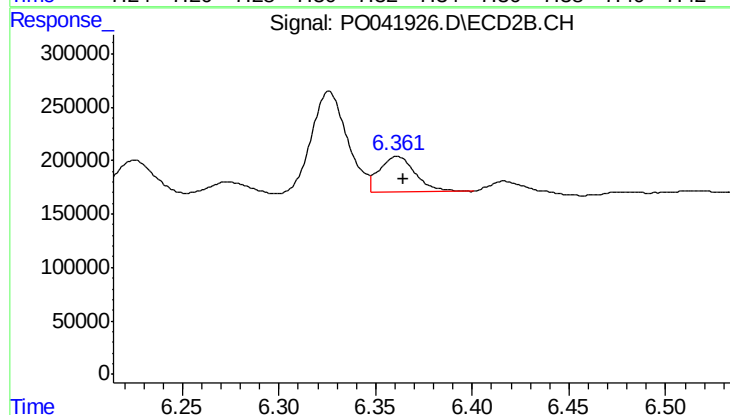
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



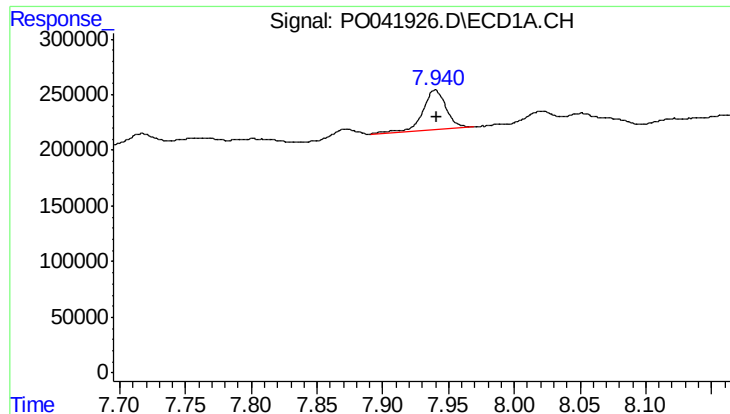
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 403943
Conc: 35.11 ng/ml



#38 AR-1262-3

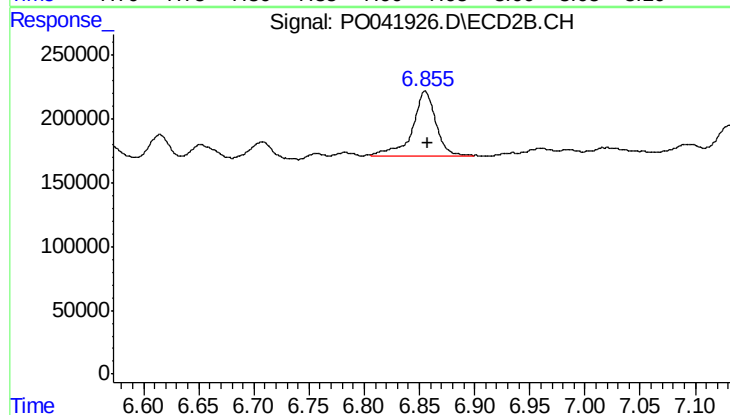
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 438835
Conc: 11.84 ng/ml



#40 AR-1262-5

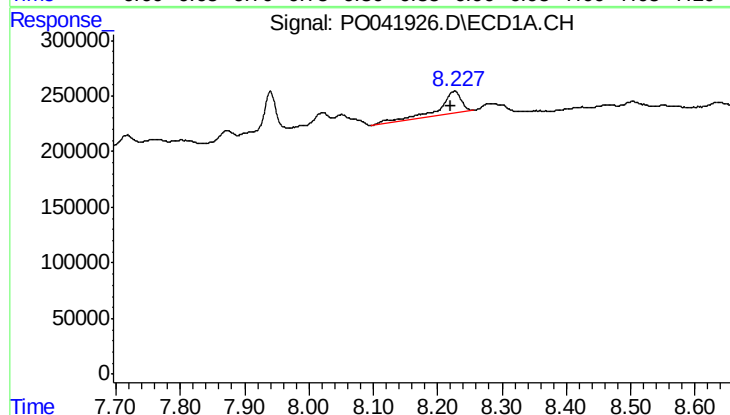
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 433506
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



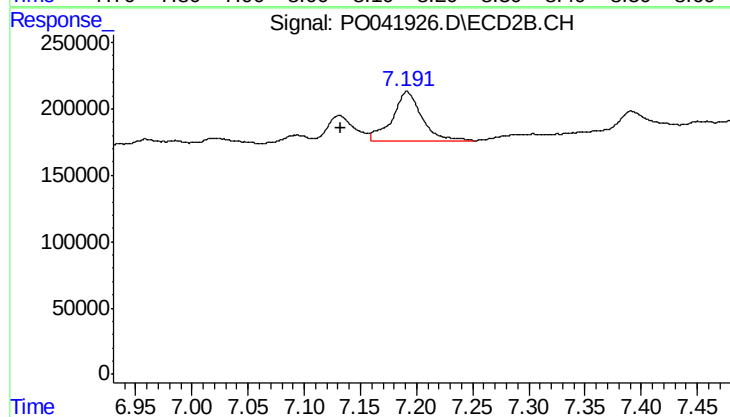
#40 AR-1262-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 747598
Conc: 11.80 ng/ml



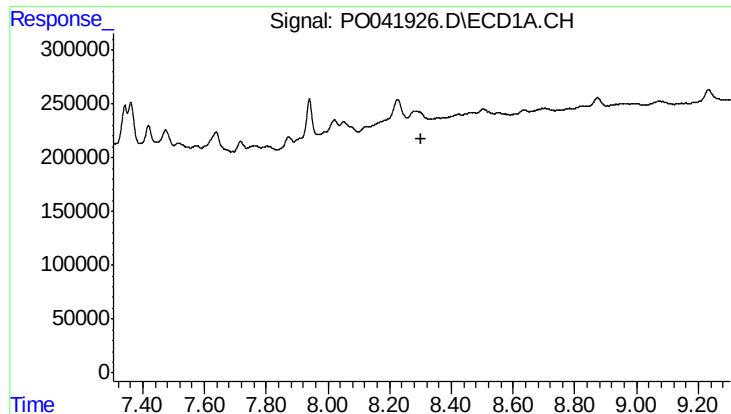
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 482477
Conc: 12.77 ng/ml



#41 AR-1268-1

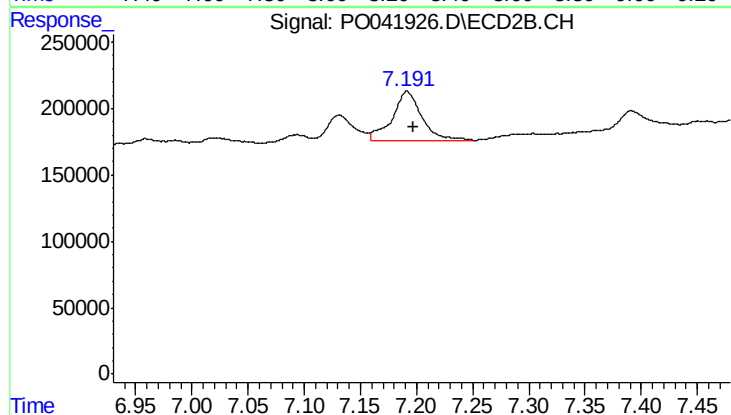
R.T.: 7.192 min
Delta R.T.: 0.009 min
Response: 682672
Conc: 9.31 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0RE



#42 AR-1268-2

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 682672
Conc: 10.56 ng/ml