

Data Path : P:\HPCHEM1\ECD_0\Data\P0030918\
 Data File : P0042875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2018 15:21
 Operator : SM/UA
 Sample : PB107098BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107098BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 15:36:38 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.089	3.340	4338449	5880076	17.514	15.912
2) SA Decachlor...	9.459	8.115	4494366	6155251	17.783	15.962
Target Compounds						
3) L1 AR-1016-1	4.955	4.157	1178593	1636109	175.495	172.843
4) L1 AR-1016-2	5.295	4.593	1619300	1485531	180.826	181.294
5) L1 AR-1016-3	5.389	4.659	1310132	820344	181.329	78.960 #
6) L1 AR-1016-4	0.000	4.795	0	1865067	N.D.	167.946 #
7) L1 AR-1016-5	0.000	5.131	0	1352005	N.D.	127.905 #
9) L2 AR-1221-2	0.000	3.694	0	1099797	N.D.	581.423 #
10) L2 AR-1221-3	0.000	3.694	0	1099797	N.D.	175.860 #
11) L3 AR-1232-1	0.000	3.694	0	1099797	N.D.	223.343 #
12) L3 AR-1232-2	5.234	4.437	2699074	1502053	1025.600	149.388 #
13) L3 AR-1232-3	5.295	4.437	1619300	1502053	362.573	364.255
14) L3 AR-1232-4	5.295	4.593	1619300	1485531	588.078	479.437
15) L3 AR-1232-5	5.389	4.631	1310132	1788046	623.937	827.028 #
16) L4 AR-1242-1	4.769	3.977	859383	2497019	277.202	983.948 #
17) L4 AR-1242-2	5.295	4.437	1619300	1502053	220.149	87.542 #
18) L4 AR-1242-3	5.389	4.593	1310132	1485531	356.399	282.408
19) L4 AR-1242-4	0.000	4.659	0	820344	N.D.	156.701 #
20) L4 AR-1242-5	0.000	4.831	0	720740	N.D.	124.650 #
21) L5 AR-1248-1	0.000	4.831	0	720740	N.D.	65.929 #
22) L5 AR-1248-2	0.000	4.935	0	1552829	N.D.	159.697 #
23) L5 AR-1248-3	0.000	5.131	0	1352005	N.D.	79.715 #
24) L5 AR-1248-4	0.000	5.275	0	1487925	N.D.	110.197 #
25) L5 AR-1248-5	0.000	5.713	0	1165464	N.D.	151.252 #
26) L6 AR-1254-1	0.000	5.131	0	1352005	N.D.	73.098 #
27) L6 AR-1254-2	0.000	5.275	0	1487925	N.D.	89.980 #
28) L6 AR-1254-3	0.000	5.713	0	1165464	N.D.	42.362 #
29) L6 AR-1254-4	0.000	5.915	0	887586	N.D.	45.550 #
30) L6 AR-1254-5	7.149	6.237	1573015	1252276	167.101	94.542 #
31) L7 AR-1260-1	6.772	5.787	2454105	3899671	178.383	161.529
32) L7 AR-1260-2	7.023	5.974	3097827	5879976	169.357	175.041
33) L7 AR-1260-3	7.299	6.118	4178809	4494966	201.112	157.902
34) L7 AR-1260-4	7.376	6.325	2190056	4335754	147.966	126.823
35) L7 AR-1260-5	7.898	6.819	4819587	8435317	142.575	124.644
36) L8 AR-1262-1	6.772	5.974	2454105	5879976	259.485	264.738
37) L8 AR-1262-2	7.023	6.191	3097827	456797	266.073	22.714 #
38) L8 AR-1262-3	7.376	6.378	2190056	2042831	190.331	55.116 #
39) L8 AR-1262-4	7.597	6.612	2334310	410785	152.165	14.832 #

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Sample : PB107098BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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PB107098BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 15:36:38 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	7.898	6.819	4819587	8435317	149.715	133.138
41) L9	AR-1268-1	8.184	7.155	2838598	5863619	75.122	80.006
42) L9	AR-1268-2	0.000	7.155	0	5863619	N.D.	90.692 #
44) L9	AR-1268-4	0.000	7.643	0	1677735	N.D.	75.523 #
45) L9	AR-1268-5	0.000	7.906	0	524593	N.D.	3.644 #

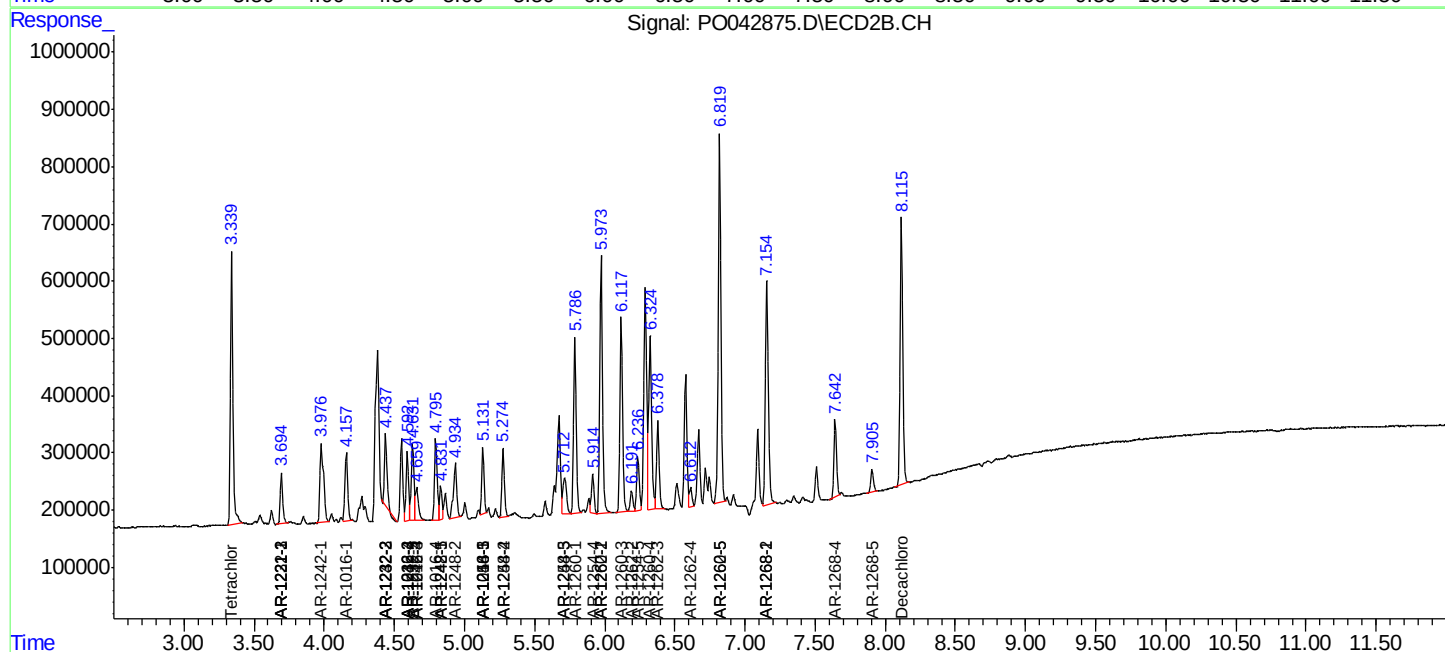
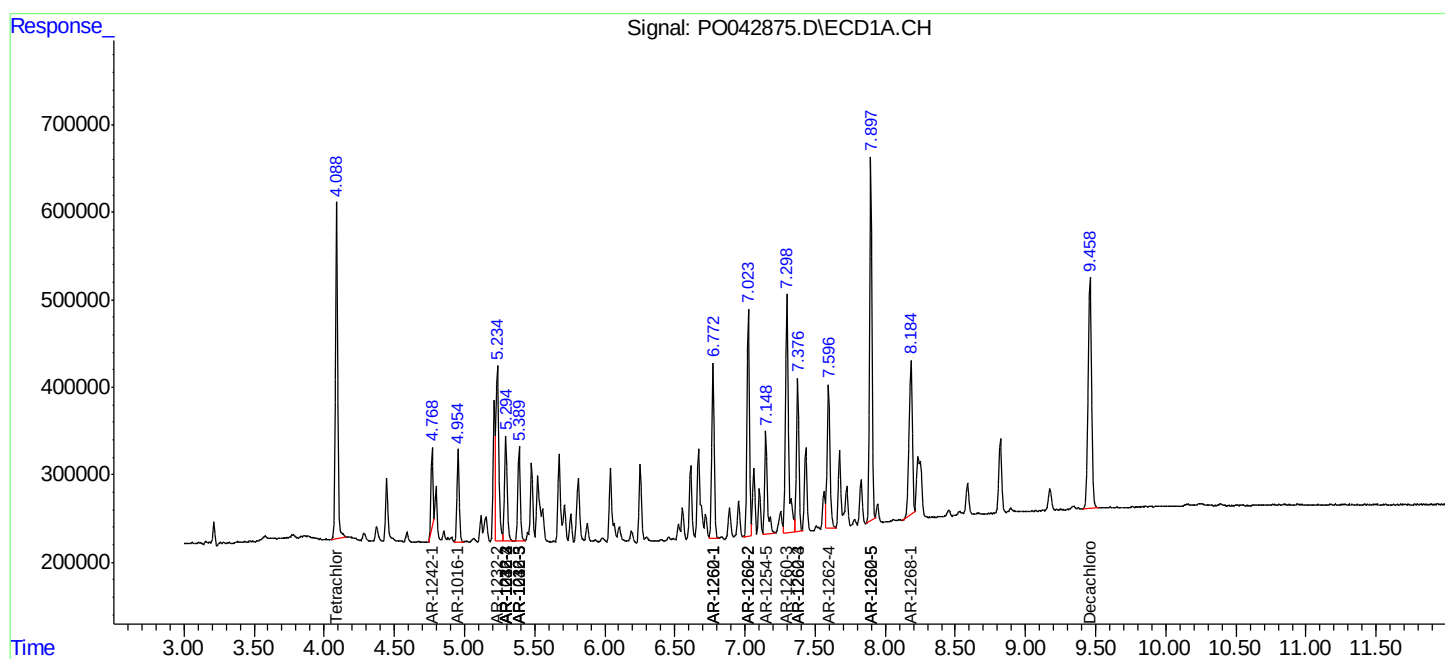
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

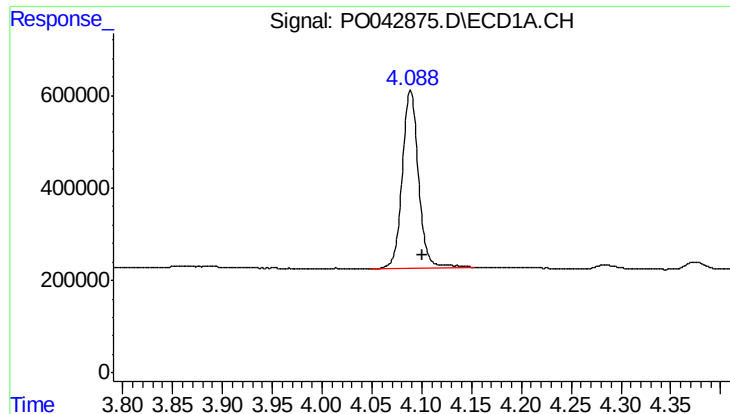
Data Path : P:\HPCHEM1\ECD_0\Data\PO030918\
Data File : PO042875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 15:21
Operator : SM/UA
Sample : PB107098BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107098BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 15:36:38 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

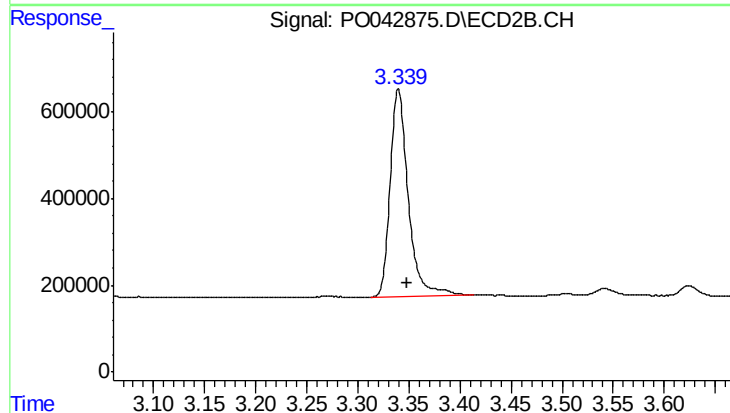




#1 Tetrachloro-m-xylene

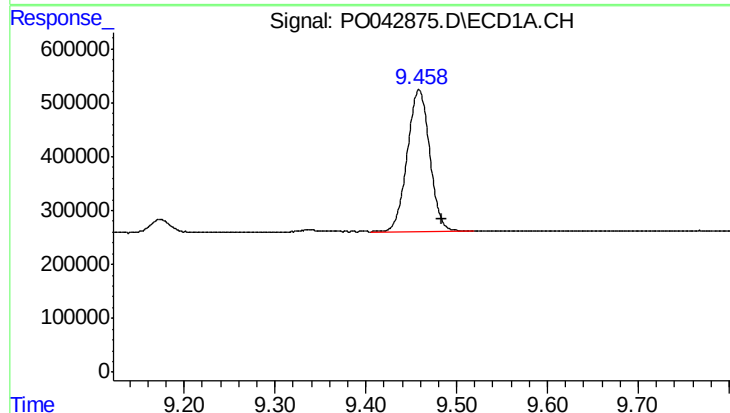
R.T.: 4.089 min
Delta R.T.: -0.013 min
Response: 4338449
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



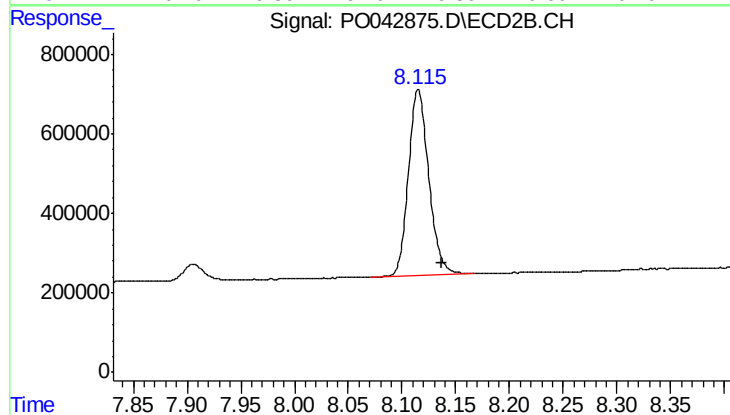
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 5880076
Conc: 15.91 ng/ml



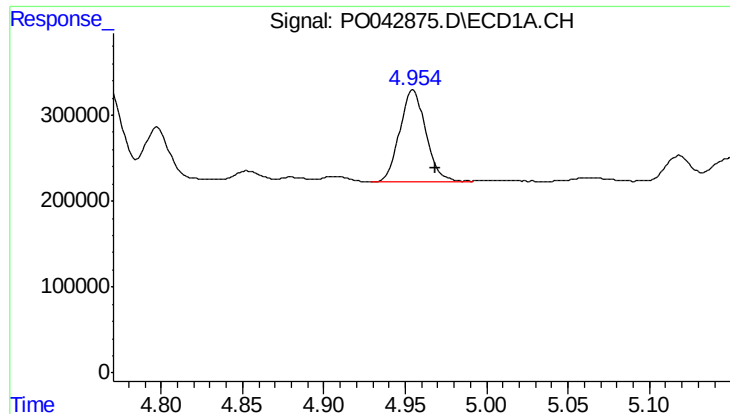
#2 Decachlorobiphenyl

R.T.: 9.459 min
Delta R.T.: -0.026 min
Response: 4494366
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

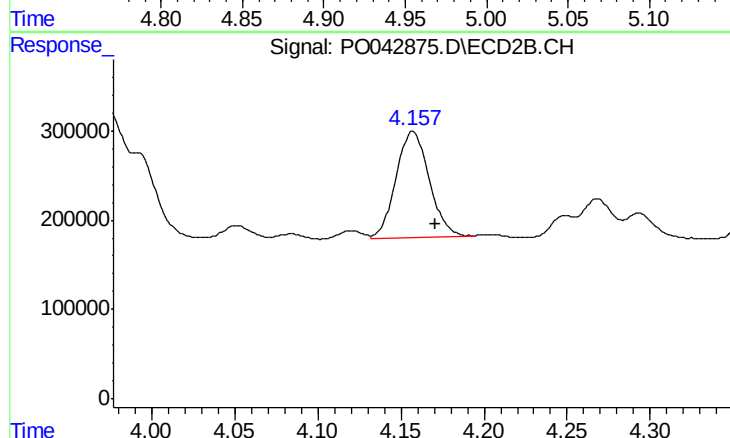
R.T.: 8.115 min
Delta R.T.: -0.021 min
Response: 6155251
Conc: 15.96 ng/ml



#3 AR-1016-1

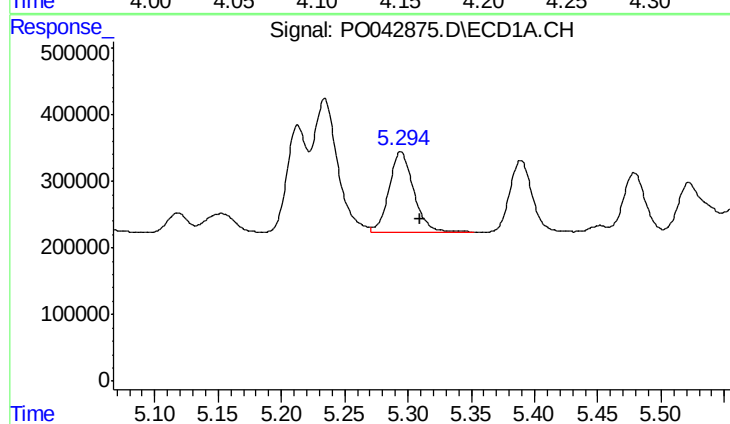
R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 1178593
Conc: 175.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



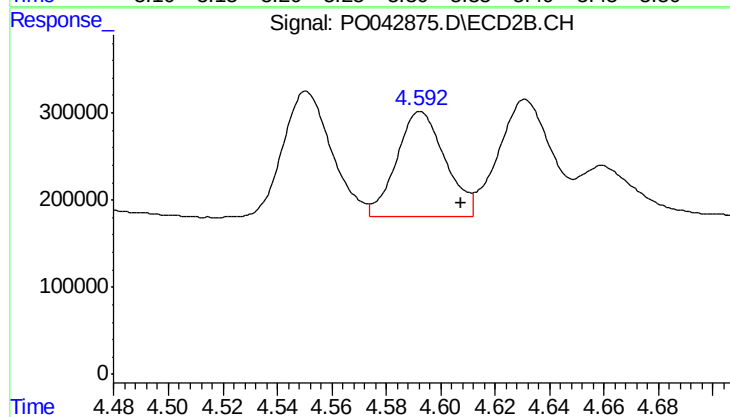
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: -0.013 min
Response: 1636109
Conc: 172.84 ng/ml



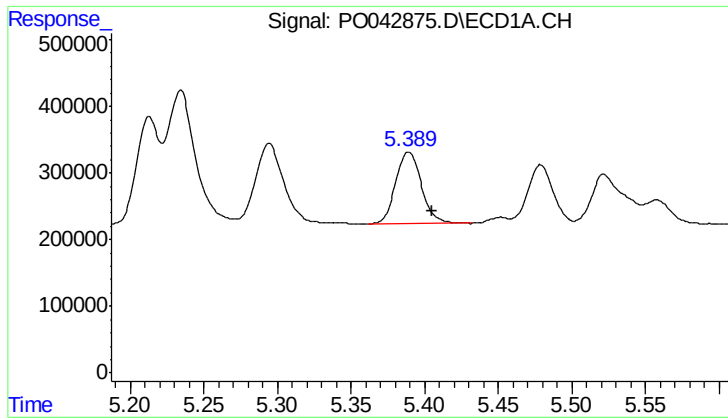
#4 AR-1016-2

R.T.: 5.295 min
Delta R.T.: -0.015 min
Response: 1619300
Conc: 180.83 ng/ml



#4 AR-1016-2

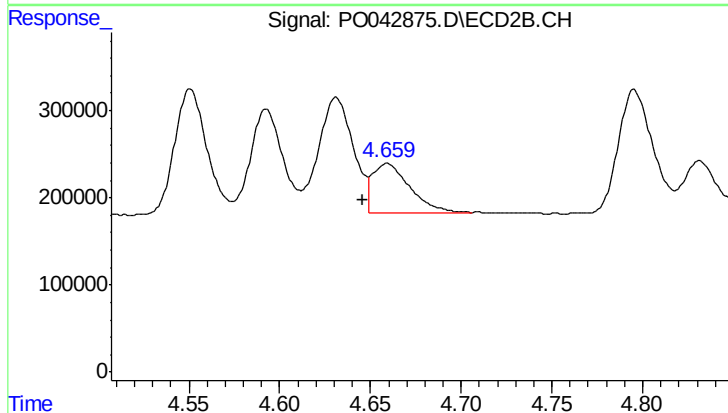
R.T.: 4.593 min
Delta R.T.: -0.015 min
Response: 1485531
Conc: 181.29 ng/ml



#5 AR-1016-3

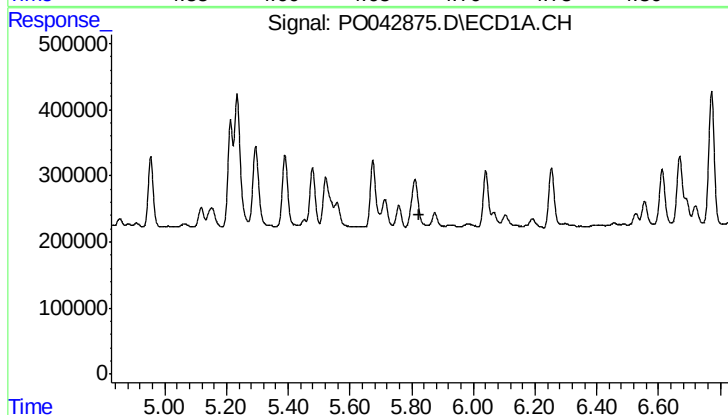
R.T.: 5.389 min
Delta R.T.: -0.015 min
Response: 1310132
Conc: 181.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



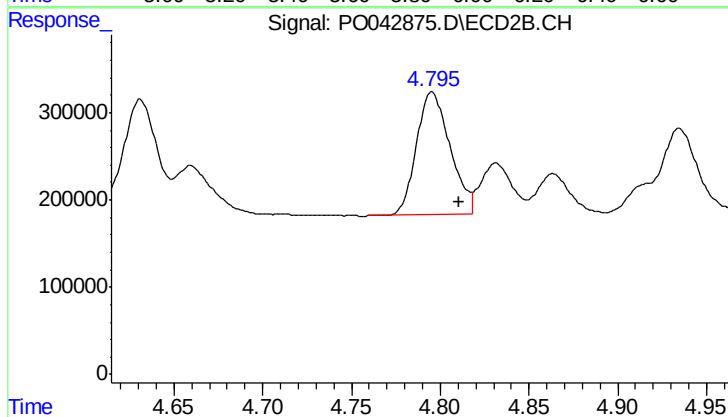
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: 0.013 min
Response: 820344
Conc: 78.96 ng/ml



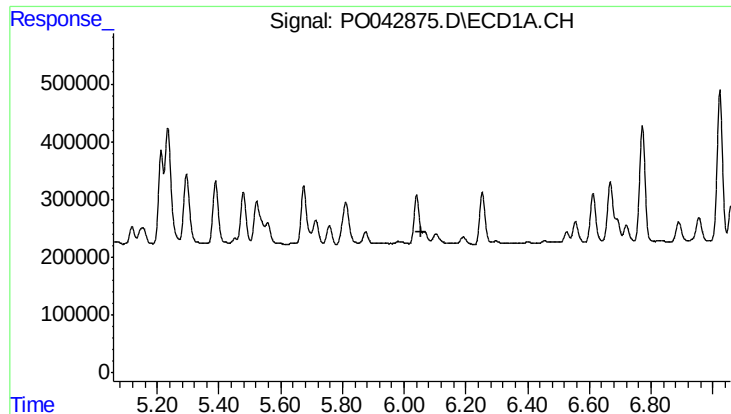
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

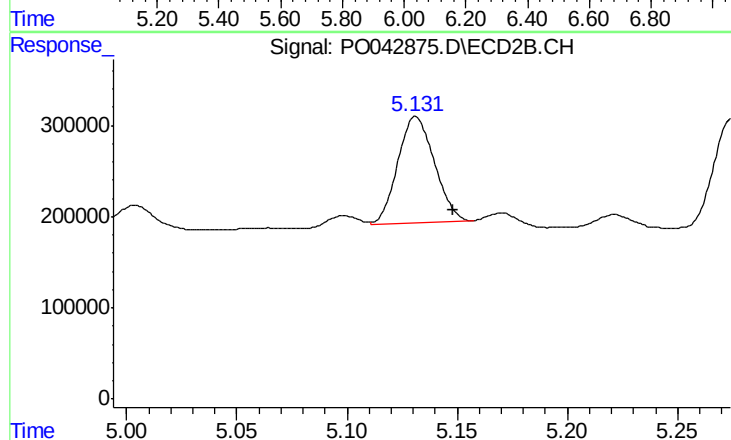
R.T.: 4.795 min
Delta R.T.: -0.015 min
Response: 1865067
Conc: 167.95 ng/ml



#7 AR-1016-5

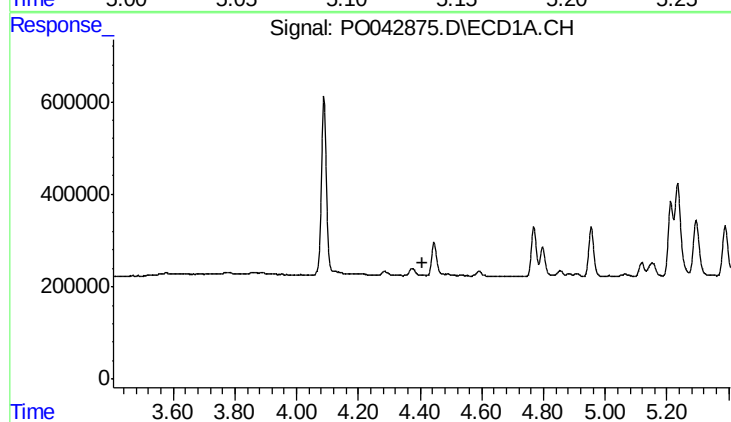
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



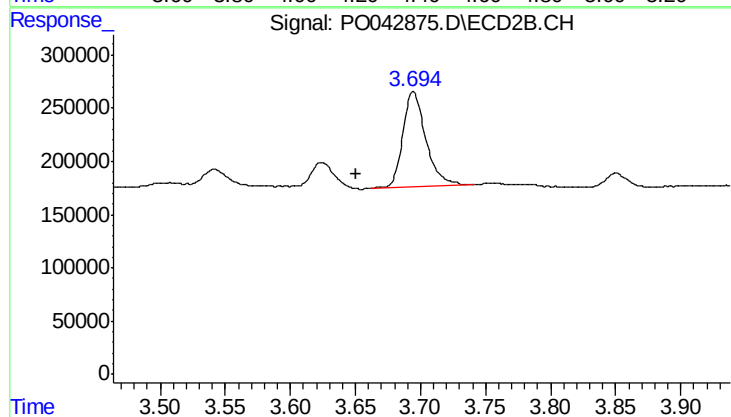
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.017 min
Response: 1352005
Conc: 127.90 ng/ml



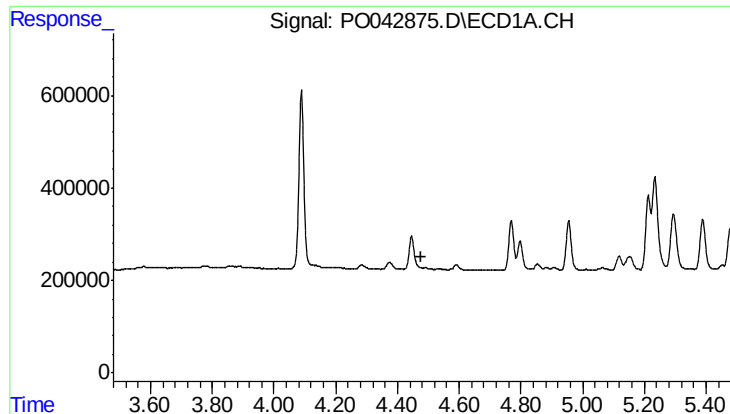
#9 AR-1221-2

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



#9 AR-1221-2

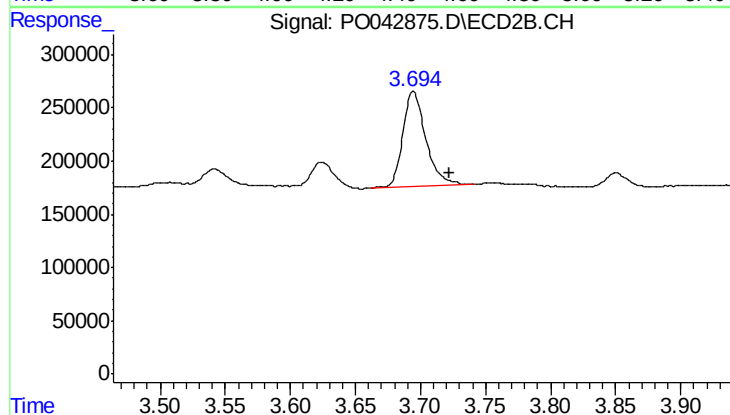
R.T.: 3.694 min
Delta R.T.: 0.044 min
Response: 1099797
Conc: 581.42 ng/ml



#10 AR-1221-3

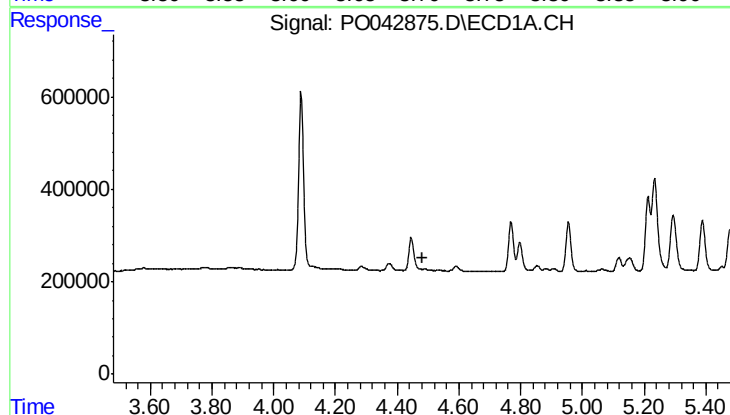
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



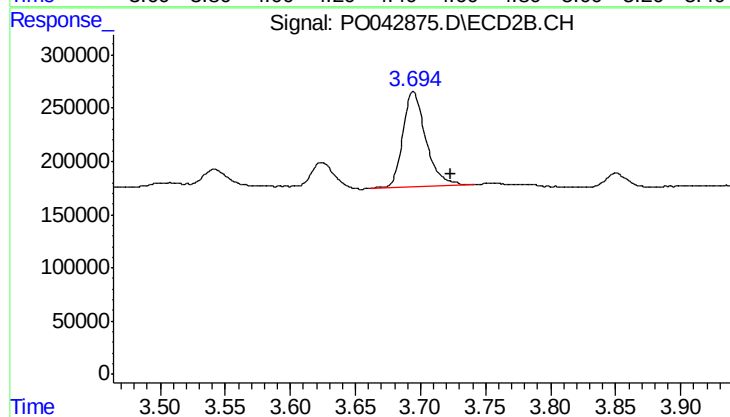
#10 AR-1221-3

R.T.: 3.694 min
Delta R.T.: -0.028 min
Response: 1099797
Conc: 175.86 ng/ml



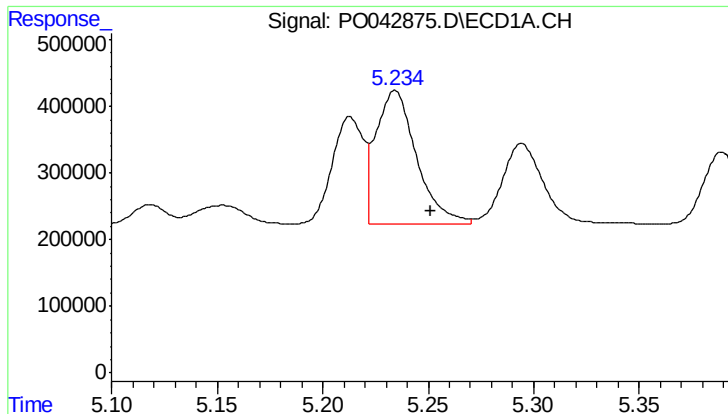
#11 AR-1232-1

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



#11 AR-1232-1

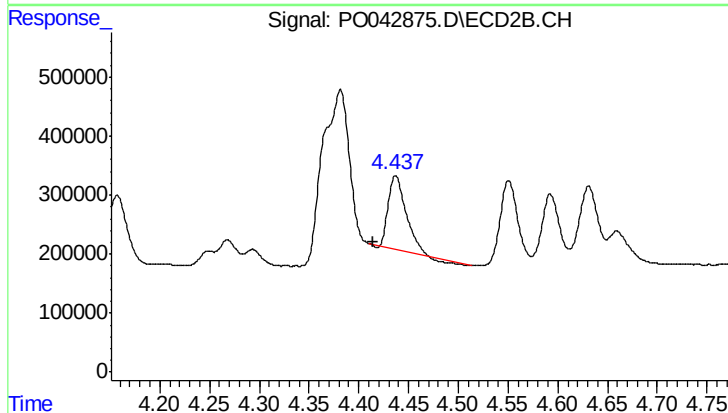
R.T.: 3.694 min
Delta R.T.: -0.029 min
Response: 1099797
Conc: 223.34 ng/ml



#12 AR-1232-2

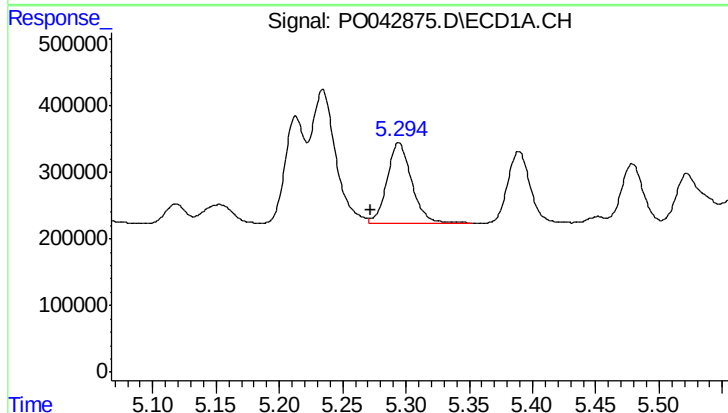
R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 2699074
Conc: 1025.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



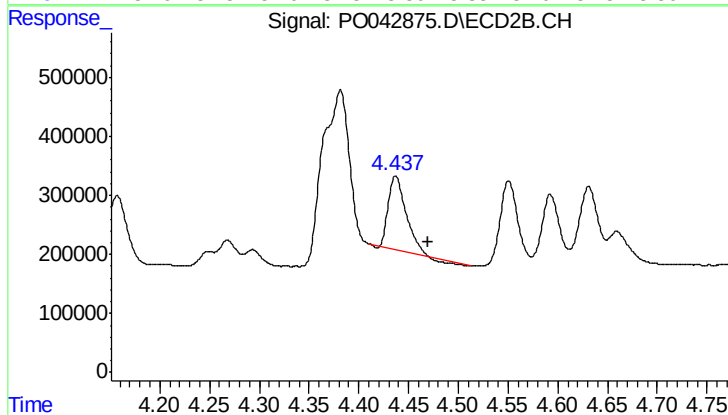
#12 AR-1232-2

R.T.: 4.437 min
Delta R.T.: 0.022 min
Response: 1502053
Conc: 149.39 ng/ml



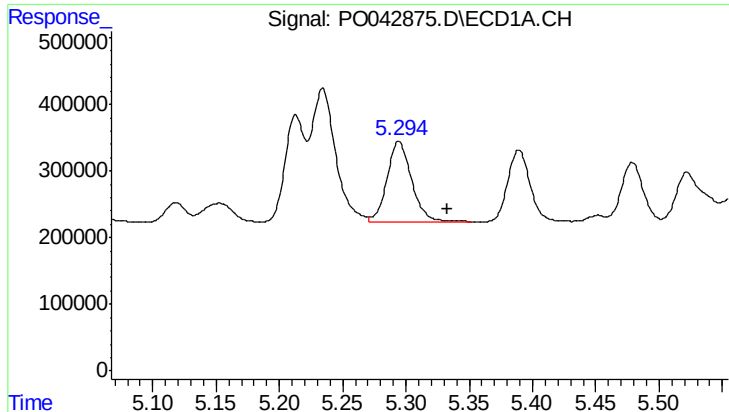
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.022 min
Response: 1619300
Conc: 362.57 ng/ml



#13 AR-1232-3

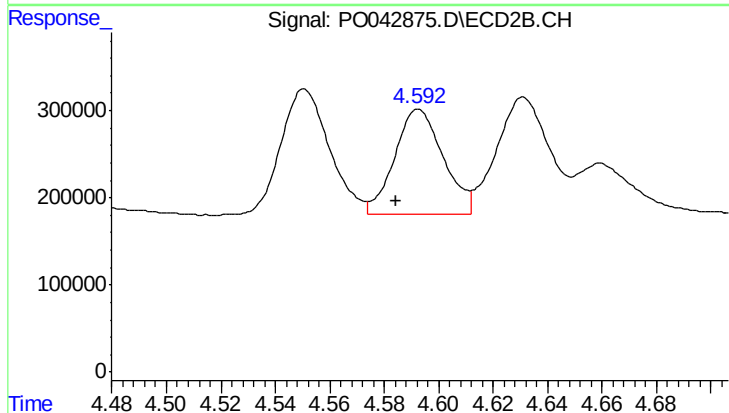
R.T.: 4.437 min
Delta R.T.: -0.033 min
Response: 1502053
Conc: 364.25 ng/ml



#14 AR-1232-4

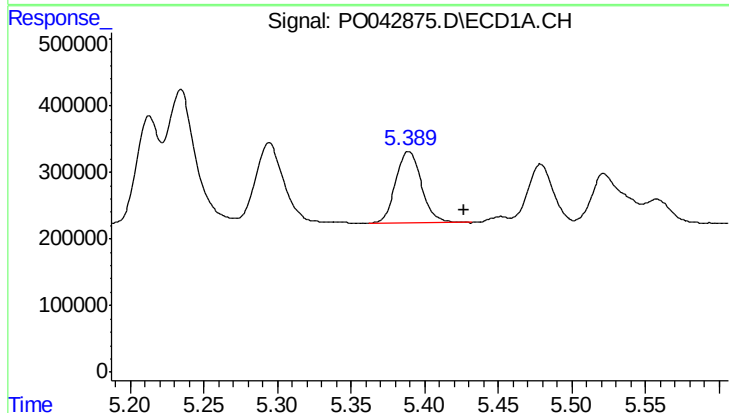
R.T.: 5.295 min
Delta R.T.: -0.038 min
Response: 1619300
Conc: 588.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



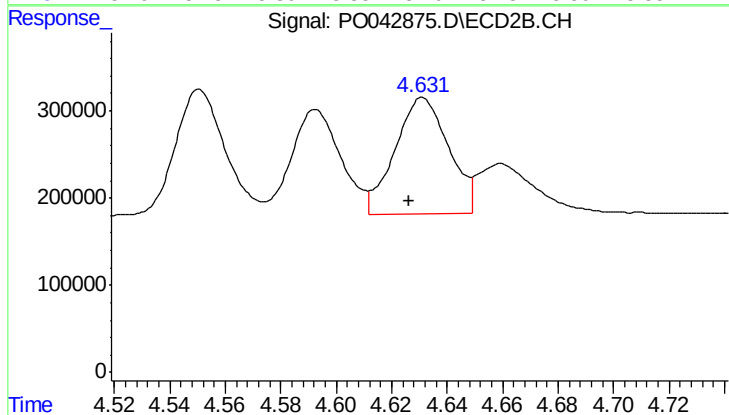
#14 AR-1232-4

R.T.: 4.593 min
Delta R.T.: 0.008 min
Response: 1485531
Conc: 479.44 ng/ml



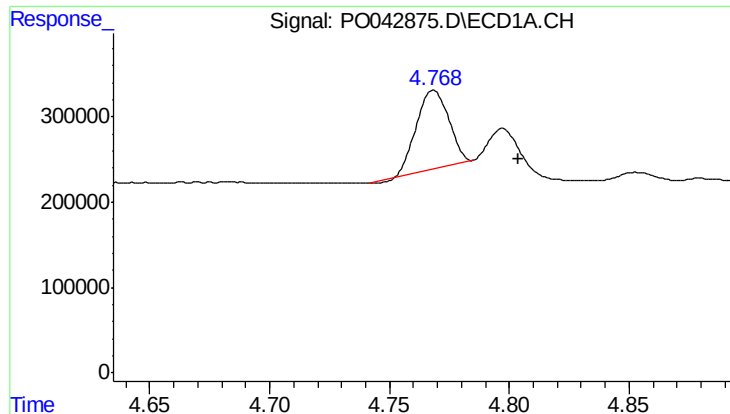
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.038 min
Response: 1310132
Conc: 623.94 ng/ml



#15 AR-1232-5

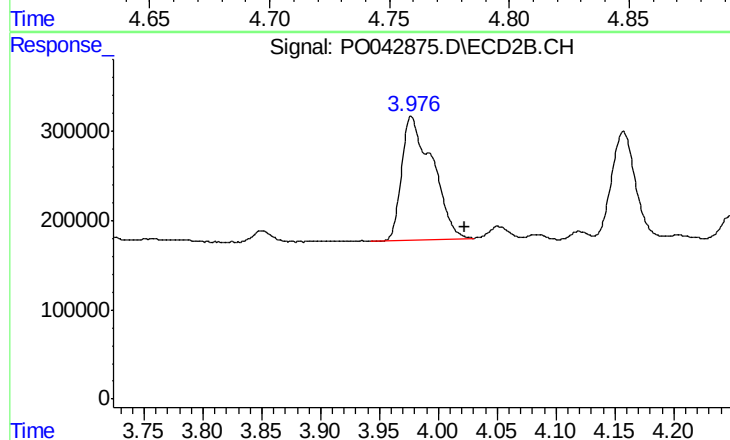
R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 1788046
Conc: 827.03 ng/ml



#16 AR-1242-1

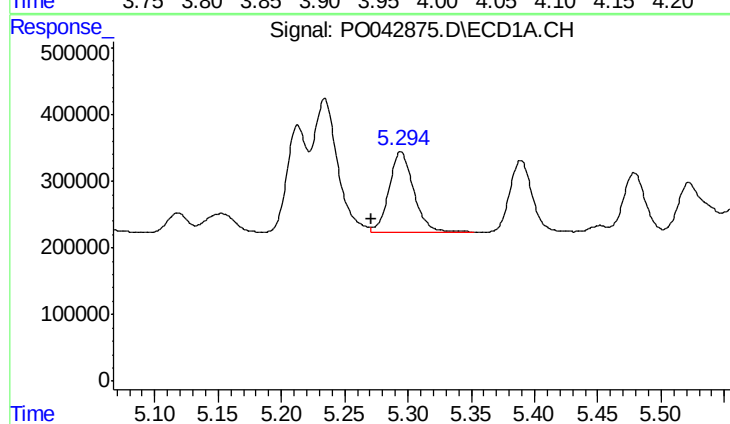
R.T.: 4.769 min
Delta R.T.: -0.035 min
Response: 859383
Conc: 277.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



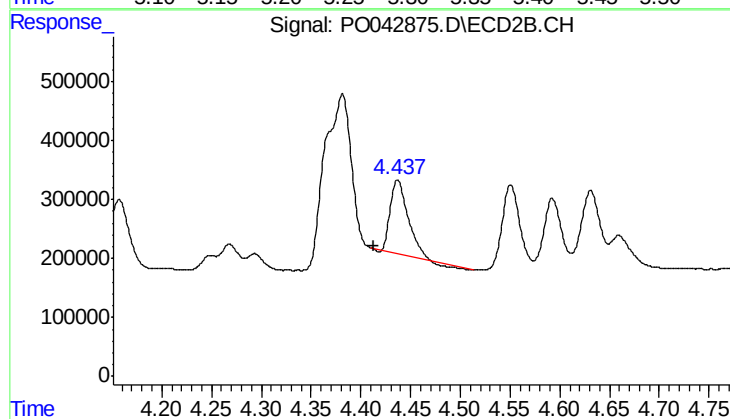
#16 AR-1242-1

R.T.: 3.977 min
Delta R.T.: -0.046 min
Response: 2497019
Conc: 983.95 ng/ml



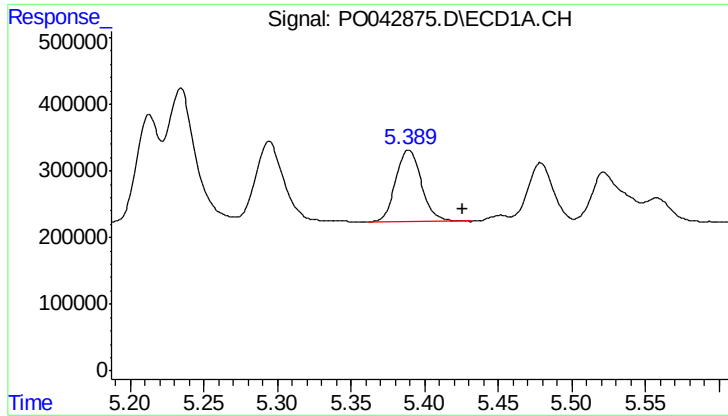
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.024 min
Response: 1619300
Conc: 220.15 ng/ml



#17 AR-1242-2

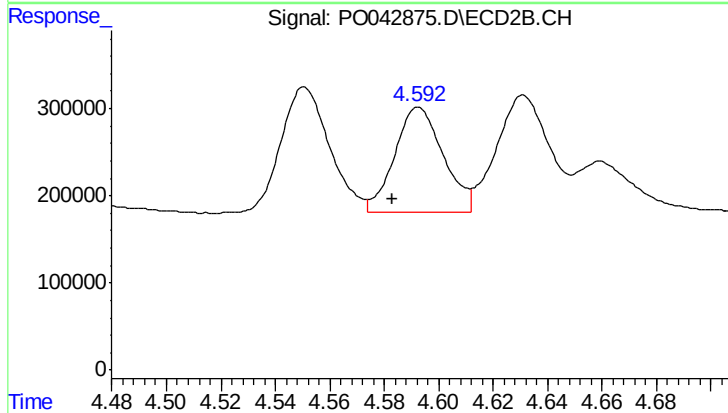
R.T.: 4.437 min
Delta R.T.: 0.023 min
Response: 1502053
Conc: 87.54 ng/ml



#18 AR-1242-3

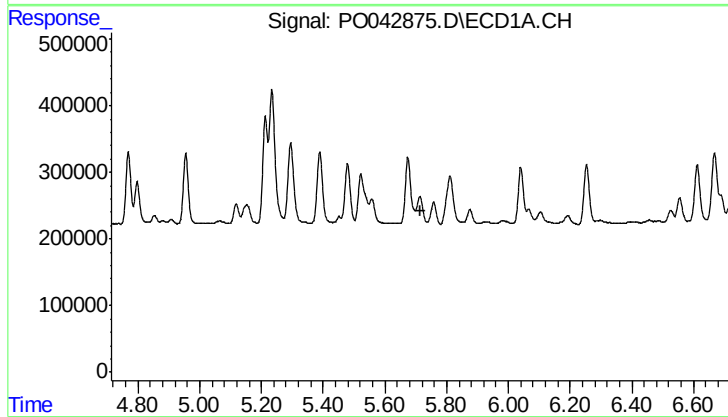
R.T.: 5.389 min
Delta R.T.: -0.037 min
Response: 1310132
Conc: 356.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



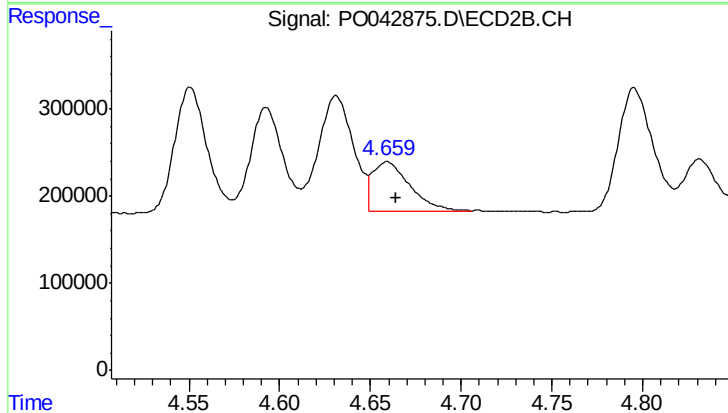
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 1485531
Conc: 282.41 ng/ml



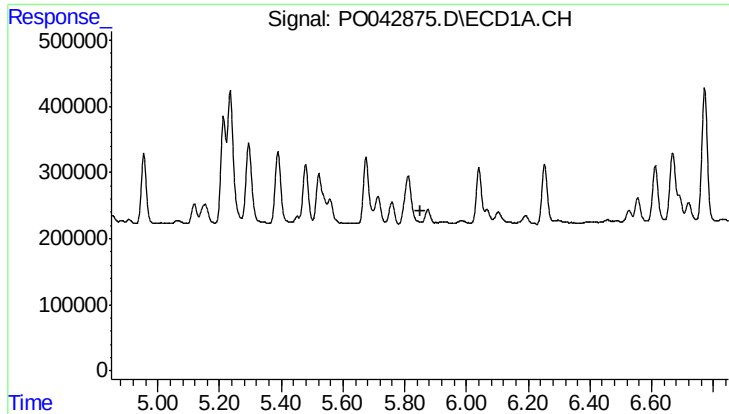
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

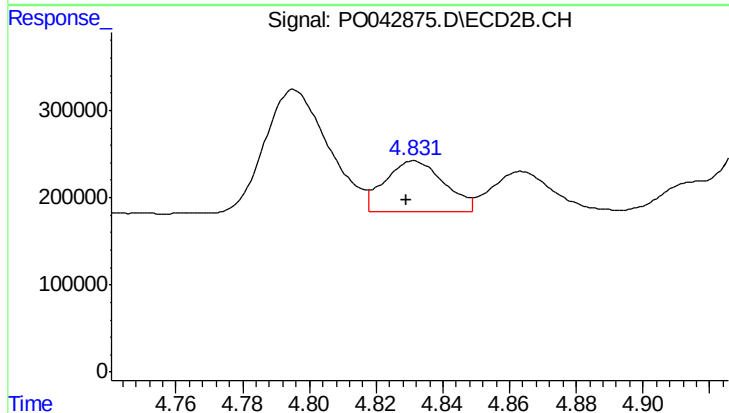
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 820344
Conc: 156.70 ng/ml



#20 AR-1242-5

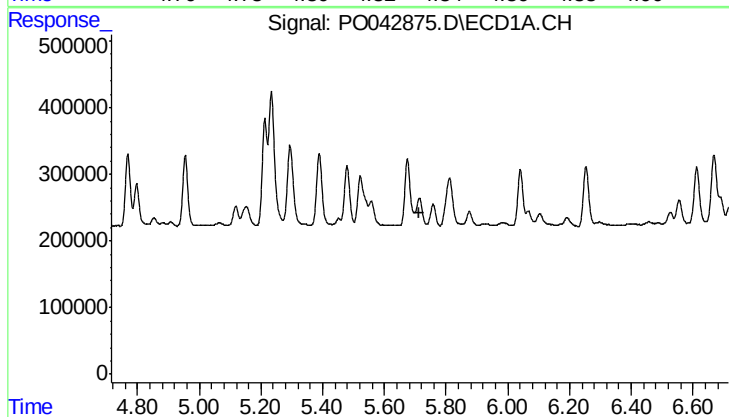
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



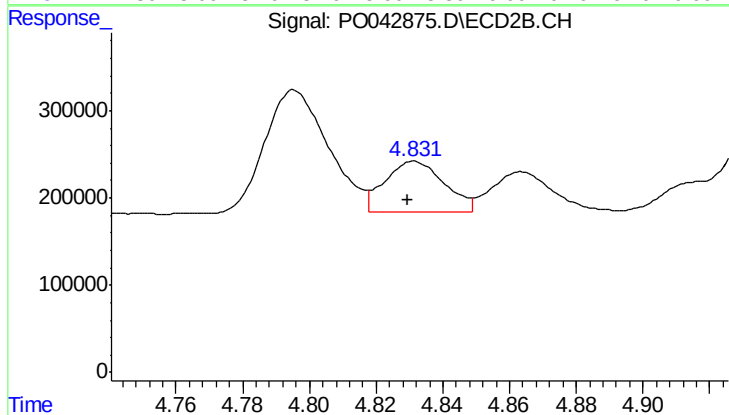
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 720740
Conc: 124.65 ng/ml



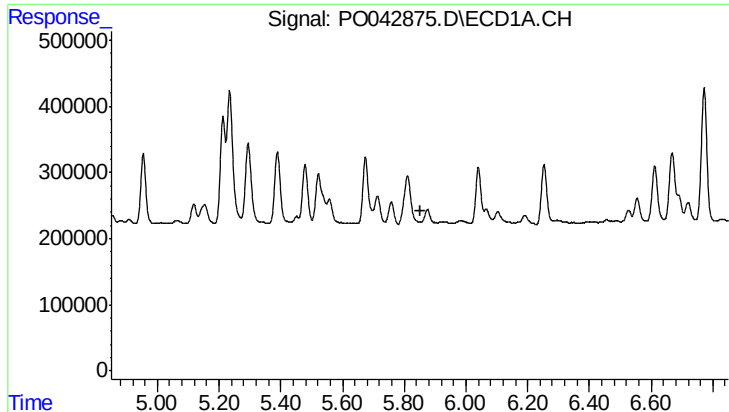
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

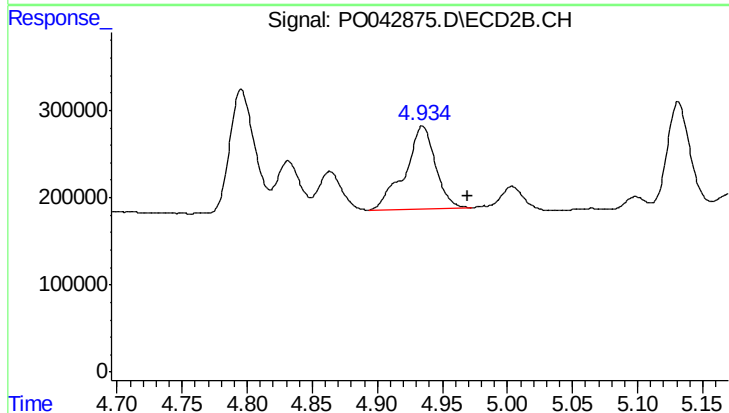
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 720740
Conc: 65.93 ng/ml



#22 AR-1248-2

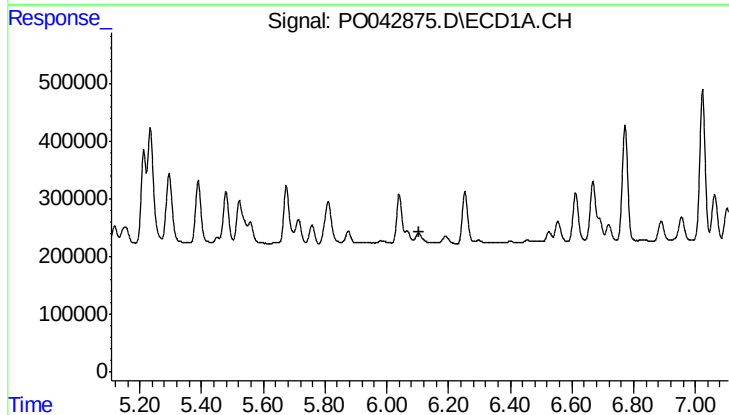
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



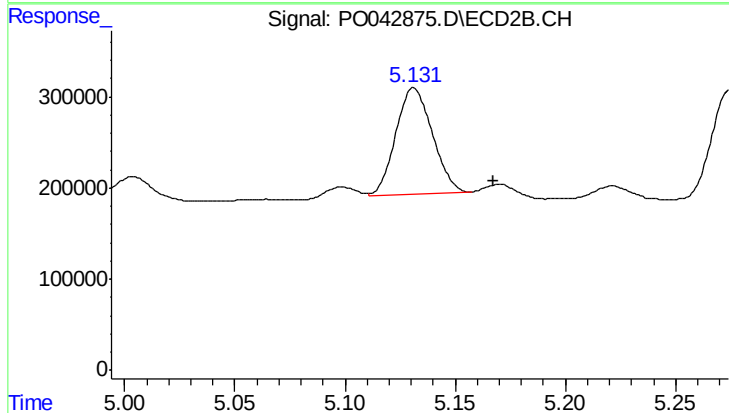
#22 AR-1248-2

R.T.: 4.935 min
Delta R.T.: -0.035 min
Response: 1552829
Conc: 159.70 ng/ml



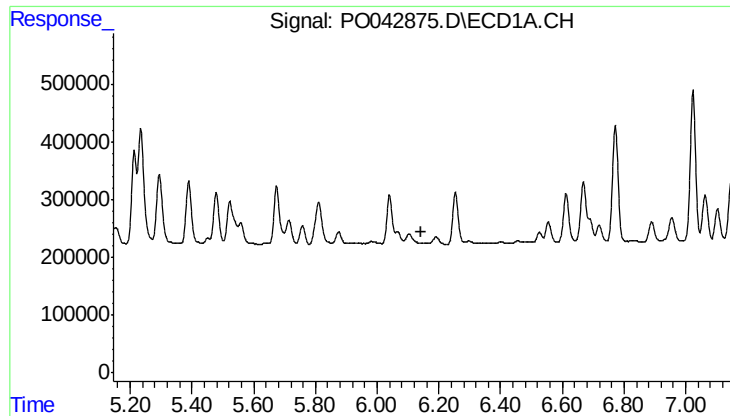
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

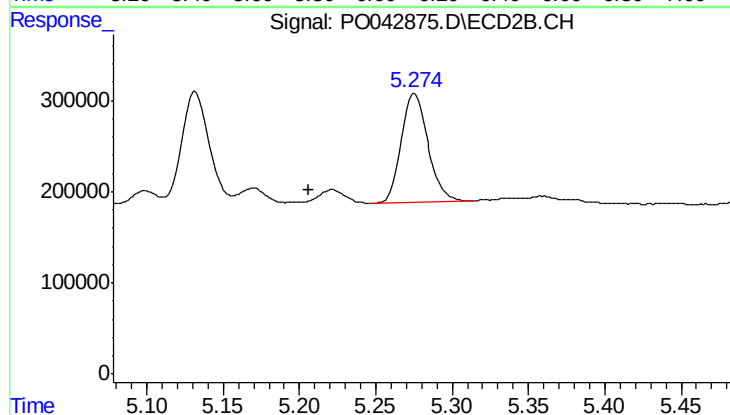
R.T.: 5.131 min
Delta R.T.: -0.036 min
Response: 1352005
Conc: 79.72 ng/ml



#24 AR-1248-4

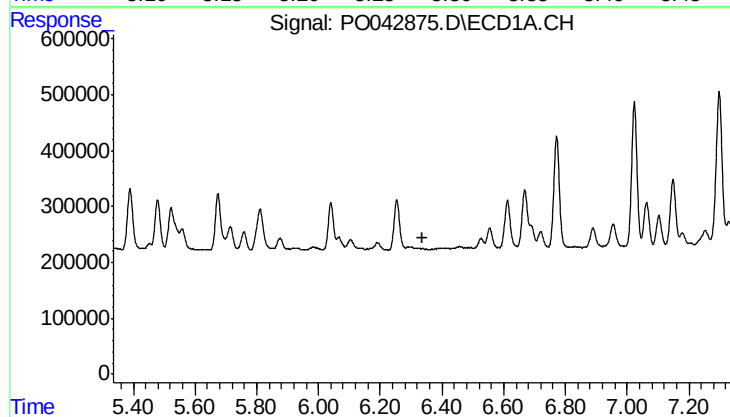
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



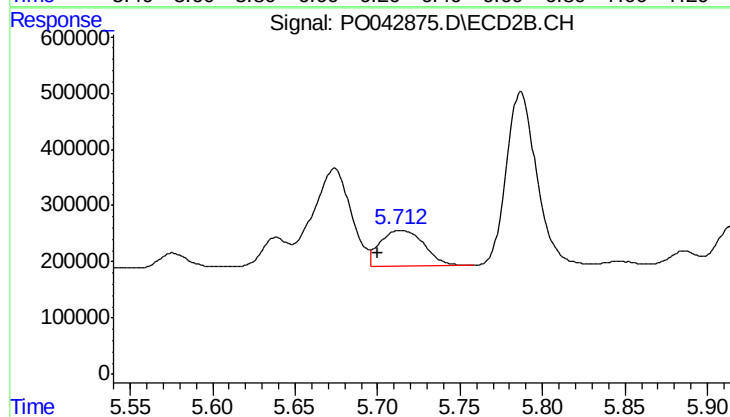
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.069 min
Response: 1487925
Conc: 110.20 ng/ml



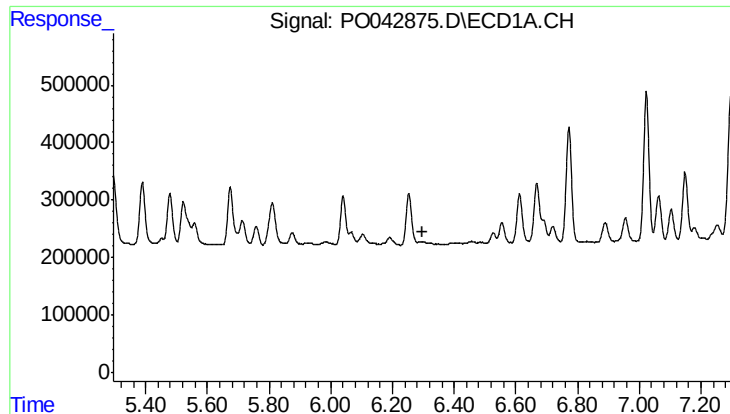
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

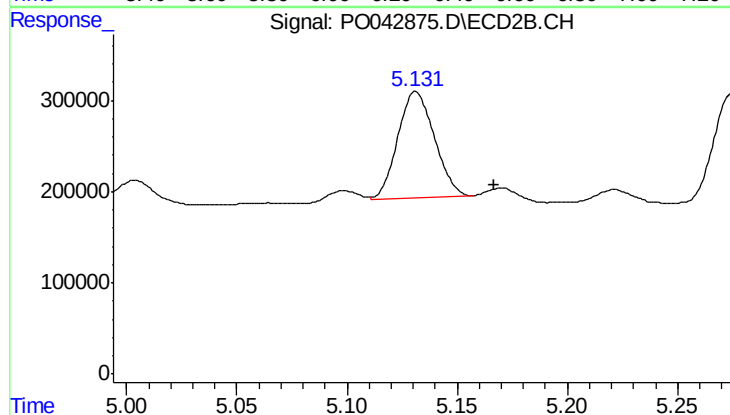
R.T.: 5.713 min
Delta R.T.: 0.013 min
Response: 1165464
Conc: 151.25 ng/ml



#26 AR-1254-1

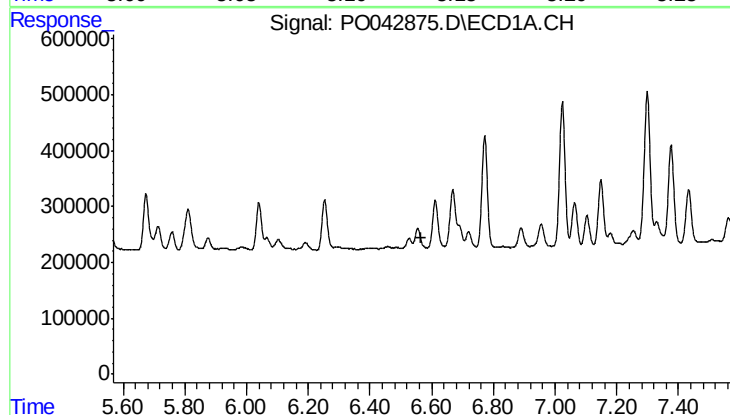
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



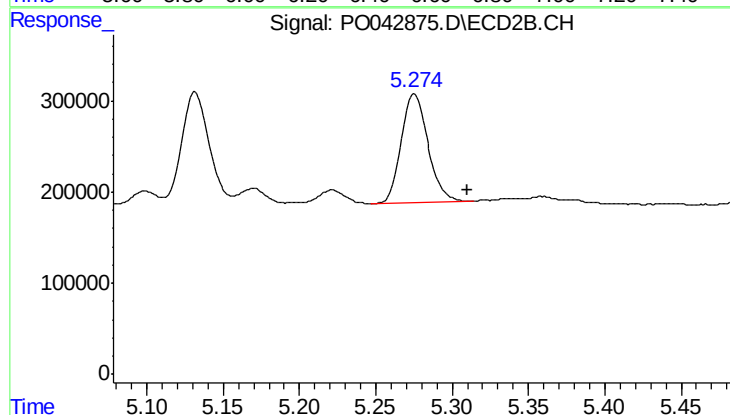
#26 AR-1254-1

R.T.: 5.131 min
Delta R.T.: -0.036 min
Response: 1352005
Conc: 73.10 ng/ml



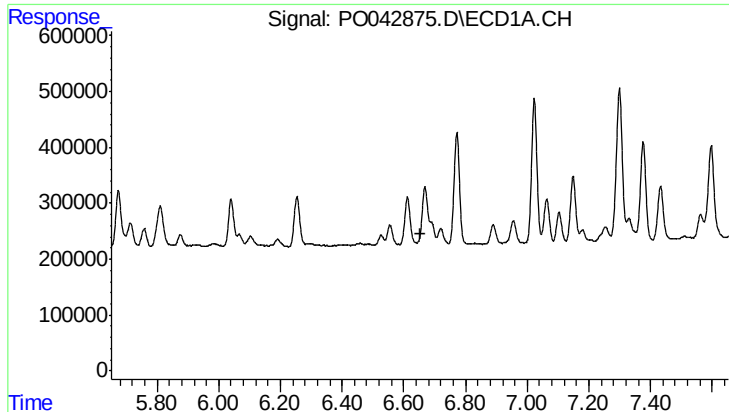
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#27 AR-1254-2

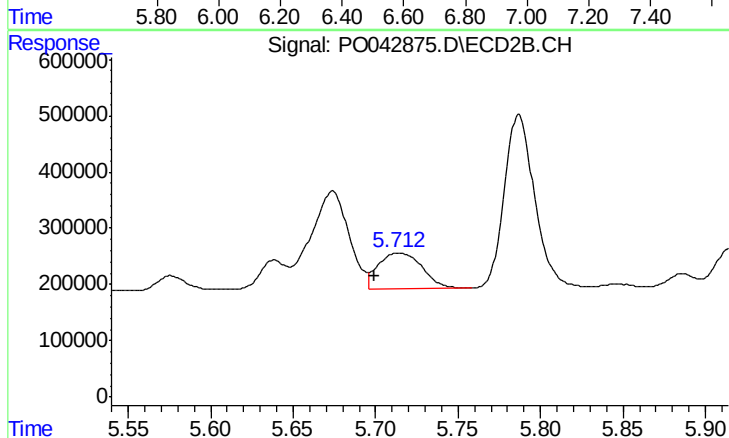
R.T.: 5.275 min
Delta R.T.: -0.036 min
Response: 1487925
Conc: 89.98 ng/ml



#28 AR-1254-3

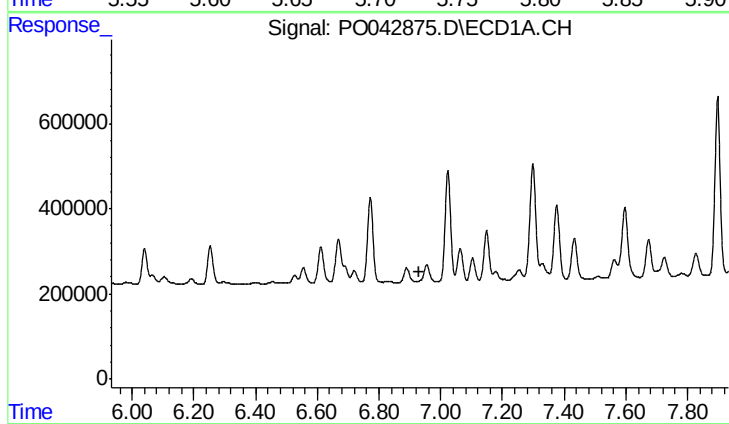
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



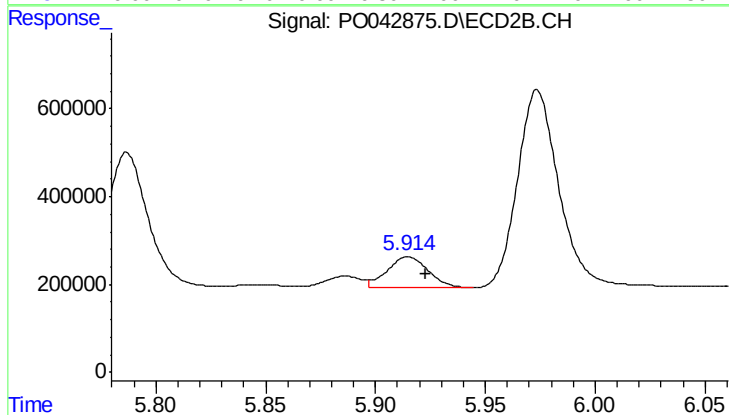
#28 AR-1254-3

R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 1165464
Conc: 42.36 ng/ml



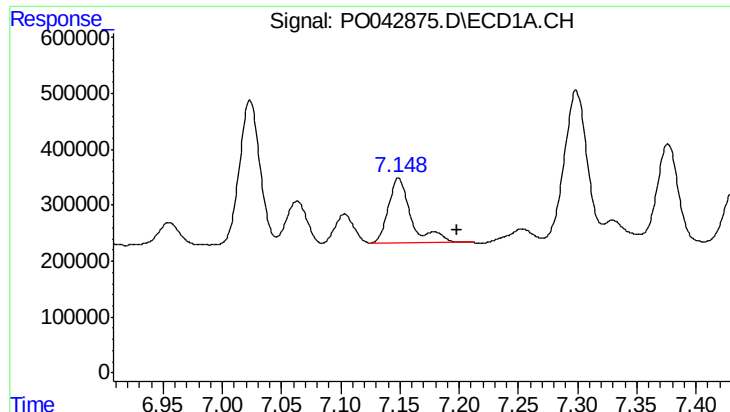
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

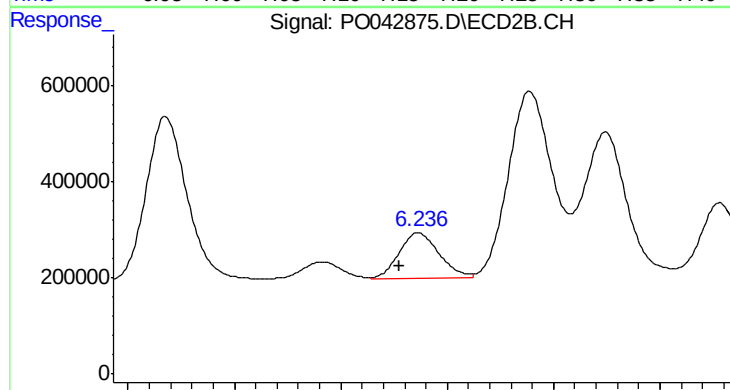
R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 887586
Conc: 45.55 ng/ml



#30 AR-1254-5

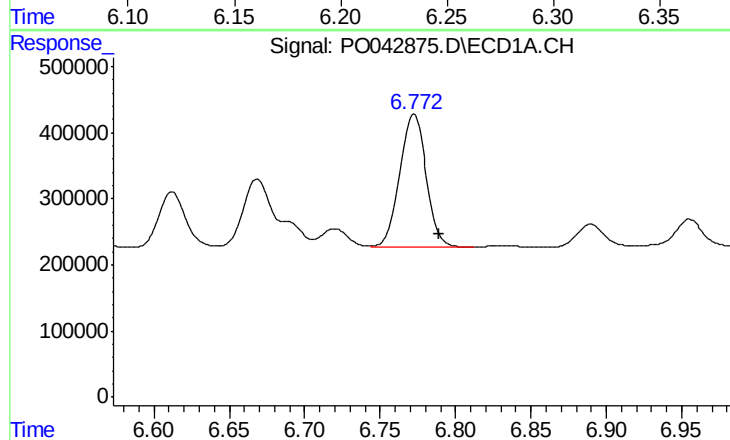
R.T.: 7.149 min
Delta R.T.: -0.049 min
Response: 1573015
Conc: 167.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



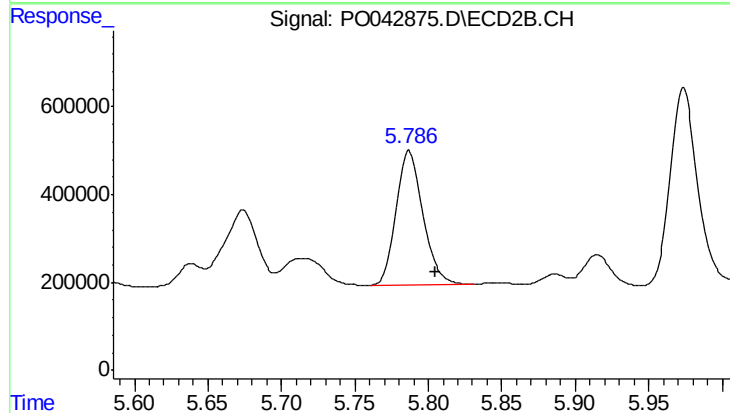
#30 AR-1254-5

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 1252276
Conc: 94.54 ng/ml



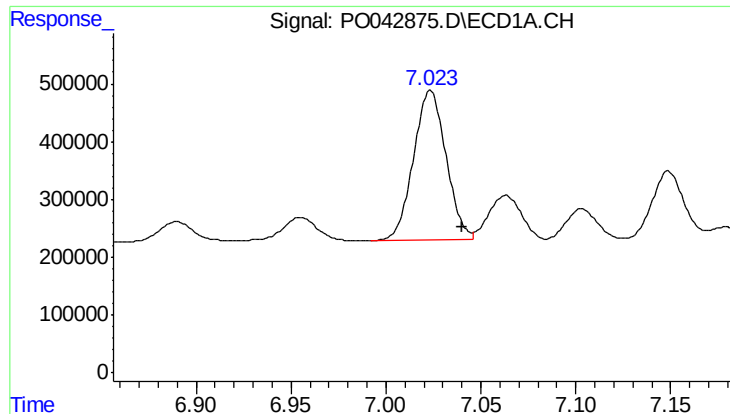
#31 AR-1260-1

R.T.: 6.772 min
Delta R.T.: -0.017 min
Response: 2454105
Conc: 178.38 ng/ml



#31 AR-1260-1

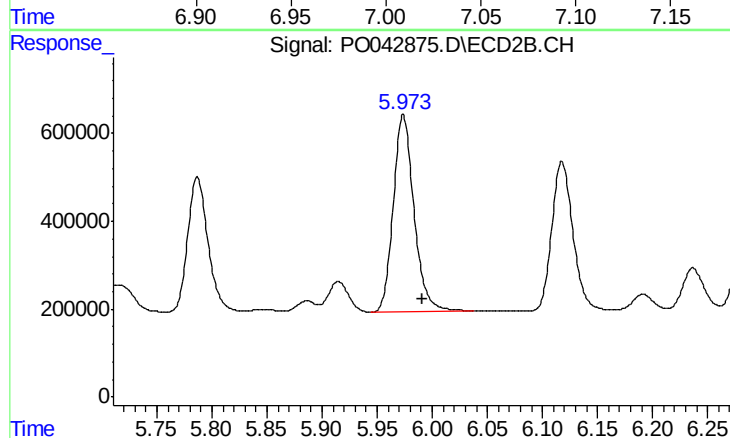
R.T.: 5.787 min
Delta R.T.: -0.018 min
Response: 3899671
Conc: 161.53 ng/ml



#32 AR-1260-2

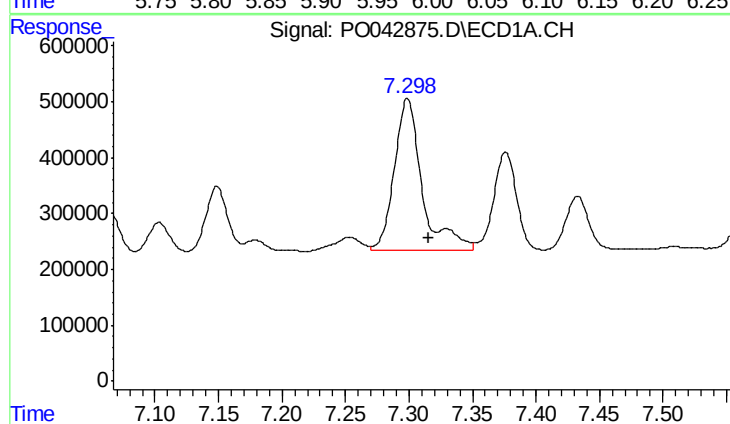
R.T.: 7.023 min
Delta R.T.: -0.017 min
Response: 3097827
Conc: 169.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



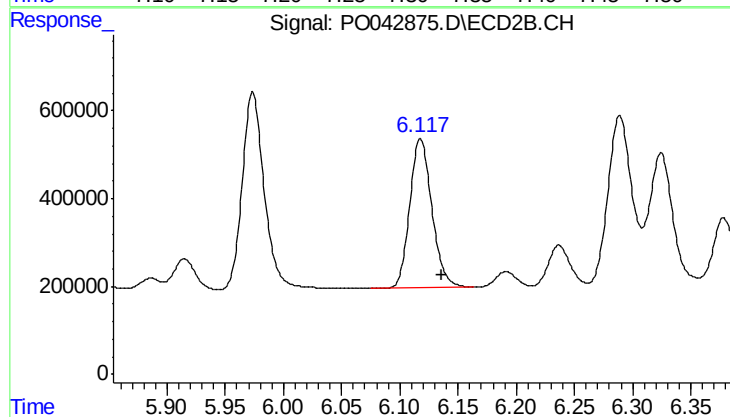
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.017 min
Response: 5879976
Conc: 175.04 ng/ml



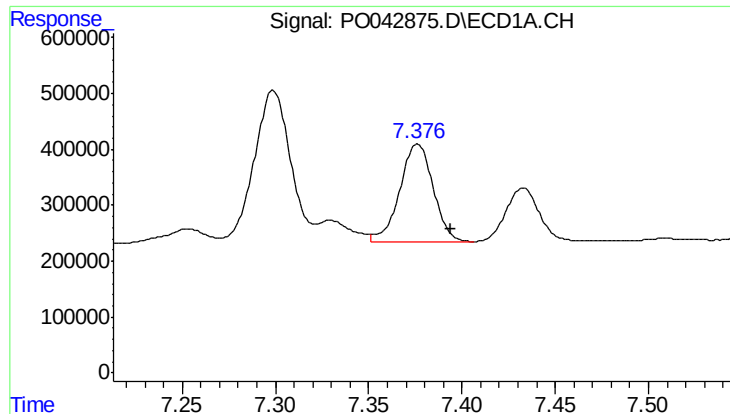
#33 AR-1260-3

R.T.: 7.299 min
Delta R.T.: -0.017 min
Response: 4178809
Conc: 201.11 ng/ml



#33 AR-1260-3

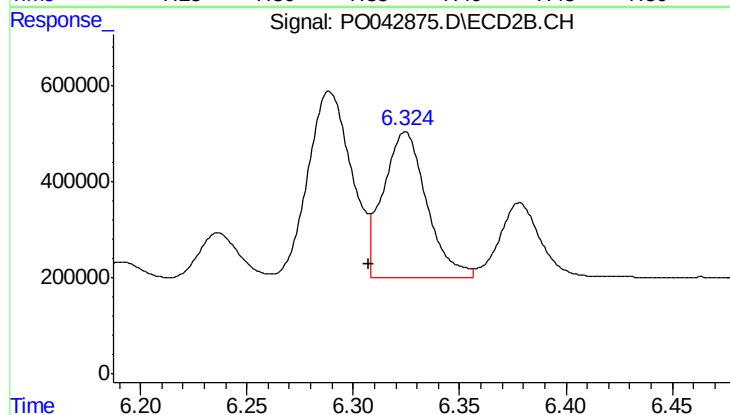
R.T.: 6.118 min
Delta R.T.: -0.018 min
Response: 4494966
Conc: 157.90 ng/ml



#34 AR-1260-4

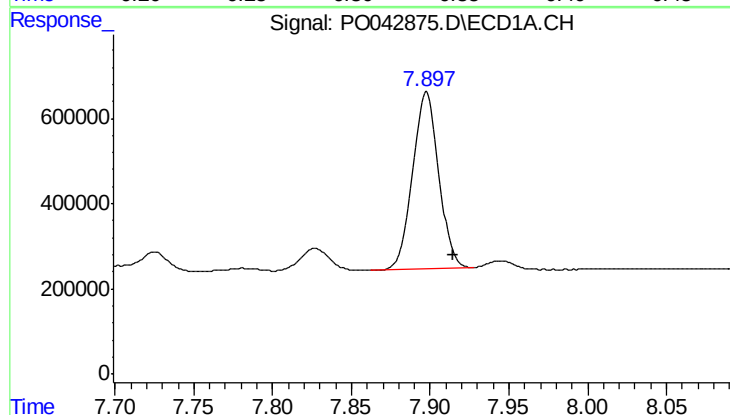
R.T.: 7.376 min
Delta R.T.: -0.018 min
Response: 2190056
Conc: 147.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



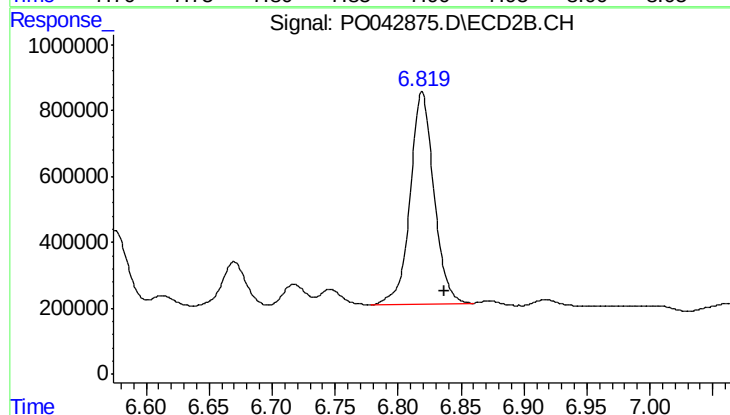
#34 AR-1260-4

R.T.: 6.325 min
Delta R.T.: 0.017 min
Response: 4335754
Conc: 126.82 ng/ml



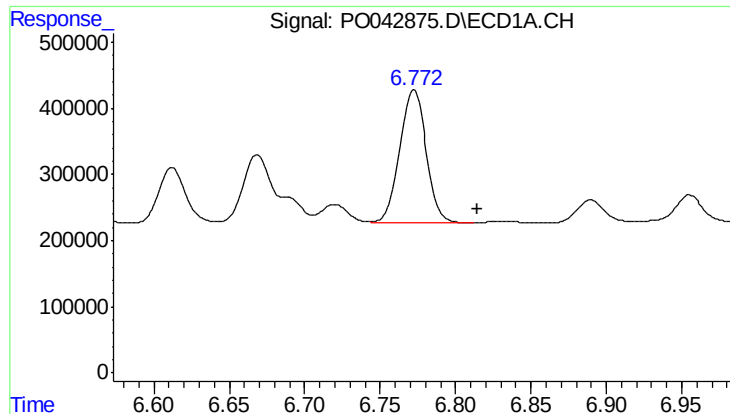
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 4819587
Conc: 142.57 ng/ml



#35 AR-1260-5

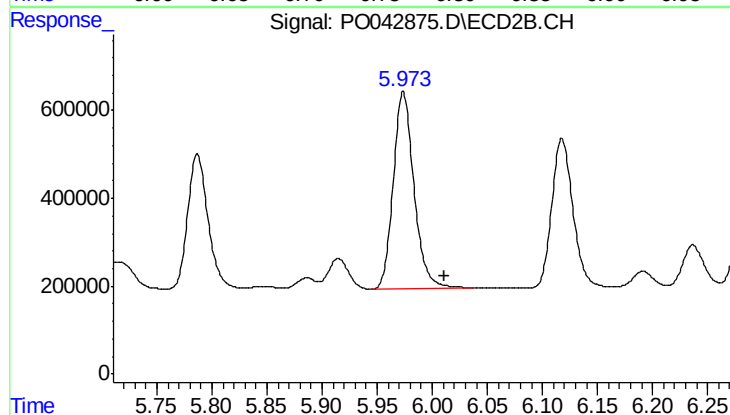
R.T.: 6.819 min
Delta R.T.: -0.018 min
Response: 8435317
Conc: 124.64 ng/ml



#36 AR-1262-1

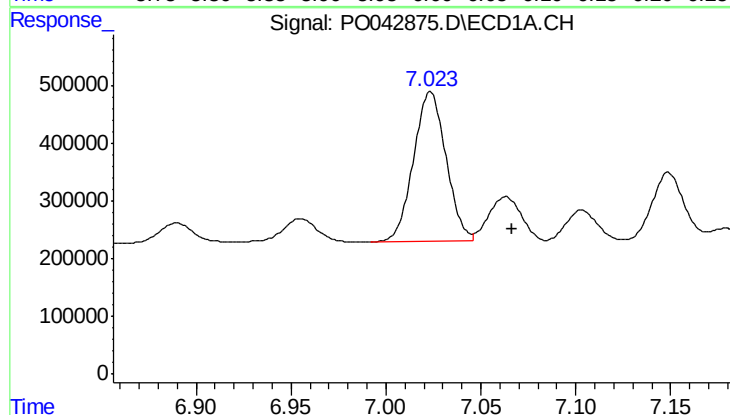
R.T.: 6.772 min
Delta R.T.: -0.042 min
Response: 2454105
Conc: 259.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



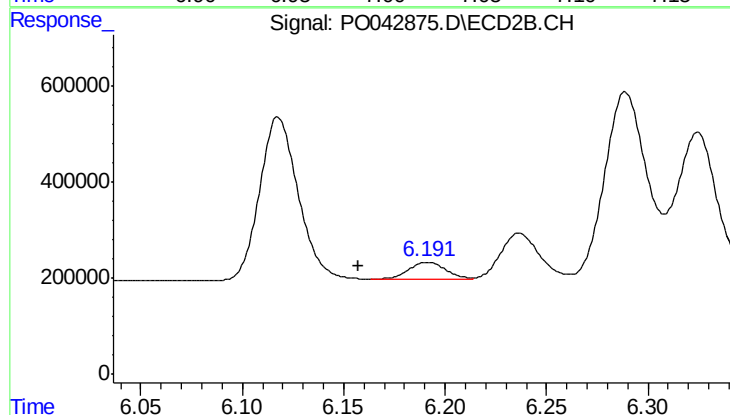
#36 AR-1262-1

R.T.: 5.974 min
Delta R.T.: -0.037 min
Response: 5879976
Conc: 264.74 ng/ml



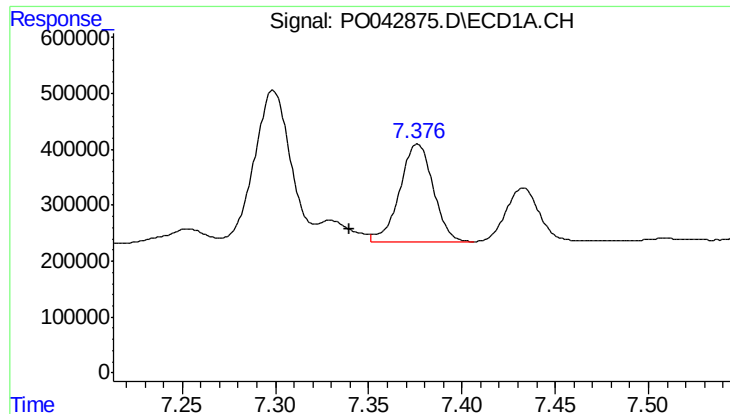
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.043 min
Response: 3097827
Conc: 266.07 ng/ml



#37 AR-1262-2

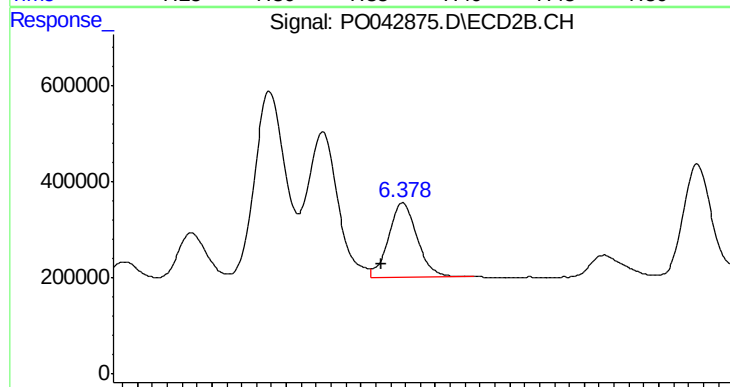
R.T.: 6.191 min
Delta R.T.: 0.034 min
Response: 456797
Conc: 22.71 ng/ml



#38 AR-1262-3

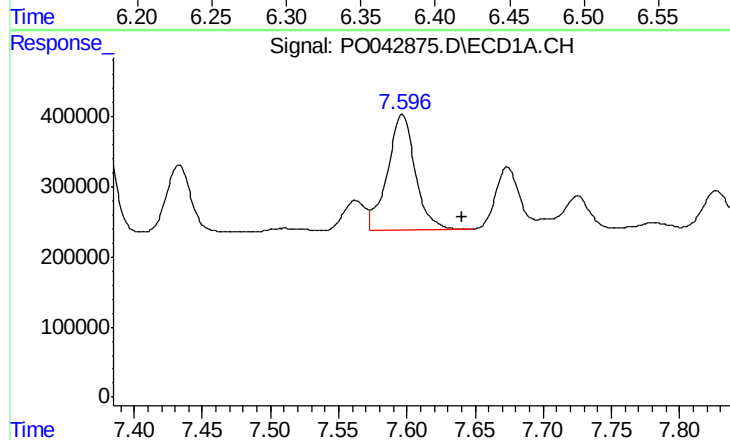
R.T.: 7.376 min
Delta R.T.: 0.037 min
Response: 2190056
Conc: 190.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



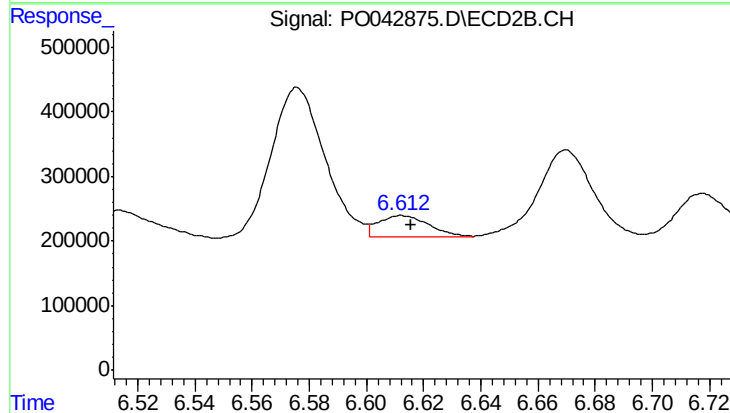
#38 AR-1262-3

R.T.: 6.378 min
Delta R.T.: 0.014 min
Response: 2042831
Conc: 55.12 ng/ml



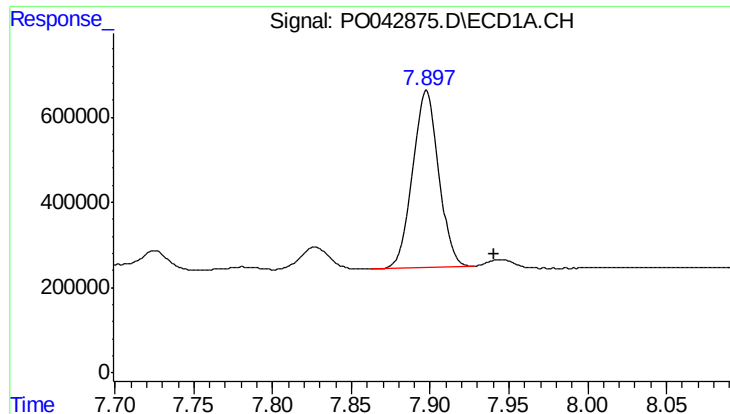
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.044 min
Response: 2334310
Conc: 152.16 ng/ml



#39 AR-1262-4

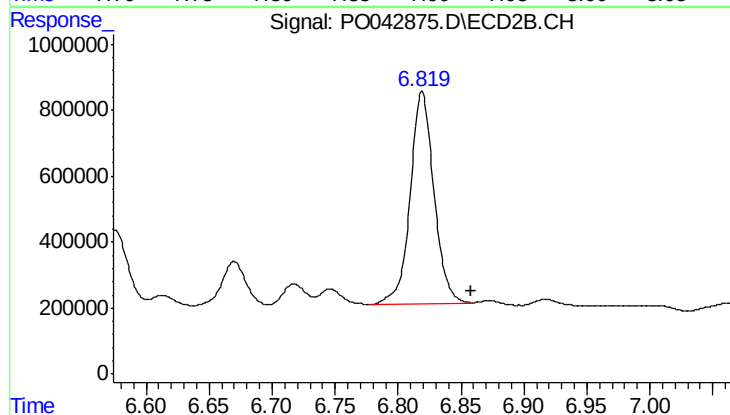
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 410785
Conc: 14.83 ng/ml



#40 AR-1262-5

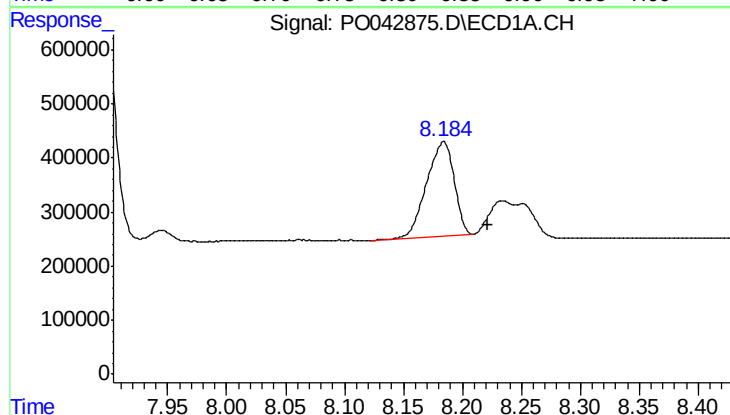
R.T.: 7.898 min
Delta R.T.: -0.043 min
Response: 4819587
Conc: 149.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107098BS



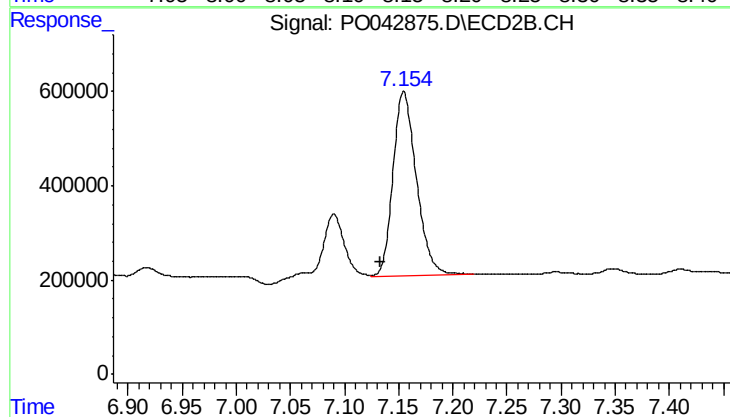
#40 AR-1262-5

R.T.: 6.819 min
Delta R.T.: -0.039 min
Response: 8435317
Conc: 133.14 ng/ml



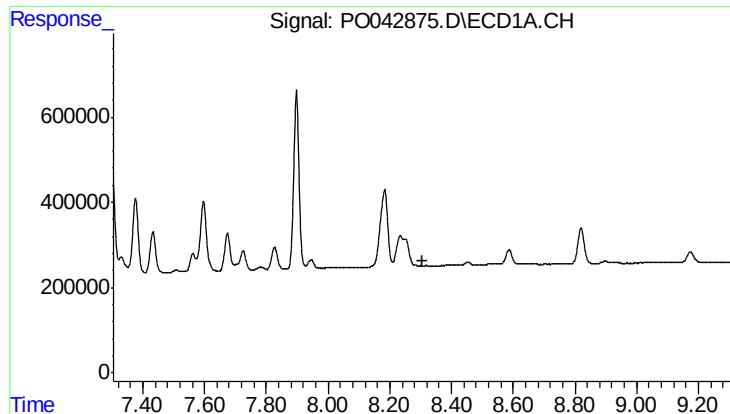
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.038 min
Response: 2838598
Conc: 75.12 ng/ml



#41 AR-1268-1

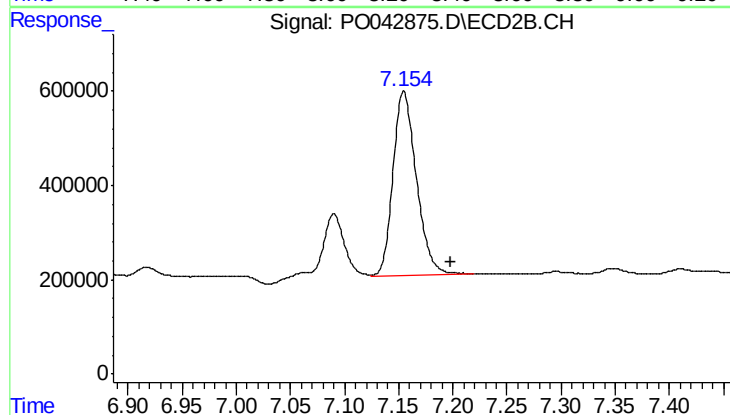
R.T.: 7.155 min
Delta R.T.: 0.022 min
Response: 5863619
Conc: 80.01 ng/ml



#42 AR-1268-2

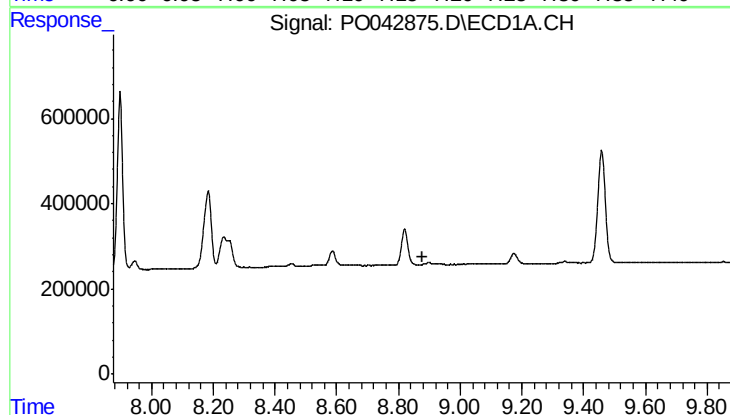
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



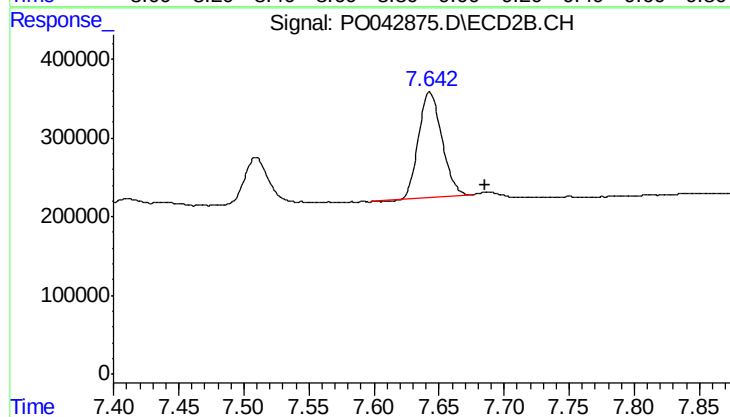
#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: -0.043 min
Response: 5863619
Conc: 90.69 ng/ml



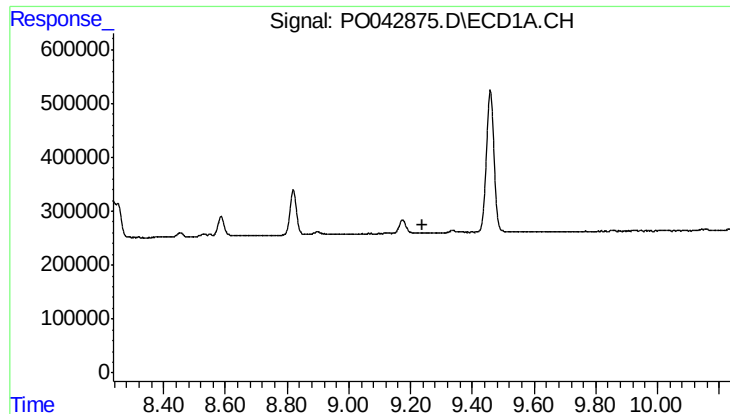
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

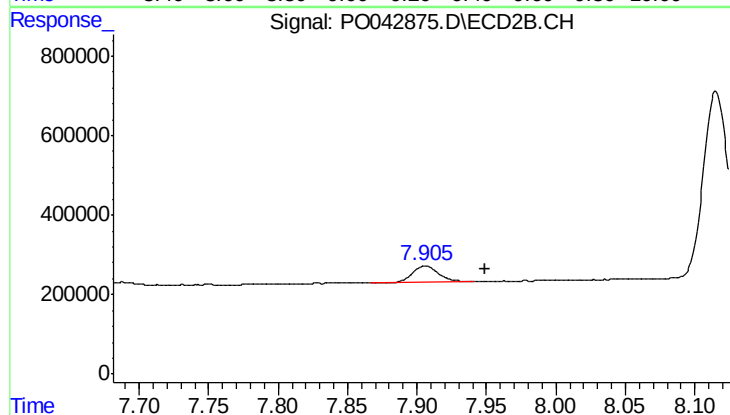
R.T.: 7.643 min
Delta R.T.: -0.042 min
Response: 1677735
Conc: 75.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107098BS



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: -0.043 min
Response: 524593
Conc: 3.64 ng/ml