

Data Path : P:\HPCHEM1\ECD_0\Data\P0031018\
 Data File : P0042902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2018 22:56
 Operator : SM/UA
 Sample : J1811-14MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:28:00 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...	4.088	3.339	4114489	5631416	16.609	15.239
2) SA Decachlor...	9.453	8.114	3009006	4245933	11.906	11.011
Target Compounds						
3) L1 AR-1016-1	4.952	4.157	1486520	1873213	221.346	197.891
4) L1 AR-1016-2	5.292	4.592	1789442	1679176	199.826	204.927
5) L1 AR-1016-3	5.387	4.657	1409724	648748	195.113	62.443 #
6) L1 AR-1016-4	0.000	4.794	0	2043106	N.D.	183.978 #
7) L1 AR-1016-5	0.000	5.130	0	1621227	N.D.	153.374 #
9) L2 AR-1221-2	0.000	3.694	0	1209708	N.D.	639.529 #
10) L2 AR-1221-3	0.000	3.694	0	1209708	N.D.	193.435 #
11) L3 AR-1232-1	0.000	3.750	0	922414	N.D.	187.320 #
12) L3 AR-1232-2	5.232	4.436	2949003	1488898	1120.568	148.080 #
13) L3 AR-1232-3	5.292	4.436	1789442	1488898	400.670	361.065
14) L3 AR-1232-4	5.292	4.592	1789442	1679176	649.868	541.934
15) L3 AR-1232-5	5.387	4.631	1409724	1933186	671.366	894.159 #
16) L4 AR-1242-1	4.767	3.976	963606	2908854	310.820	1146.231 #
17) L4 AR-1242-2	5.292	4.436	1789442	1488898	243.280	86.775 #
18) L4 AR-1242-3	5.387	4.592	1409724	1679176	383.491	319.221
19) L4 AR-1242-4	5.673	4.657	1037840	648748	276.006	123.923 #
20) L4 AR-1242-5	0.000	4.830	0	840912	N.D.	145.434 #
21) L5 AR-1248-1	5.673	4.830	1037840	840912	143.517	76.922 #
22) L5 AR-1248-2	0.000	5.003	0	450454	N.D.	46.326 #
23) L5 AR-1248-3	0.000	5.130	0	1621227	N.D.	95.589 #
24) L5 AR-1248-4	0.000	5.274	0	1597291	N.D.	118.296 #
25) L5 AR-1248-5	0.000	5.712	0	1780073	N.D.	231.014 #
26) L6 AR-1254-1	6.252	5.130	1262169	1621227	89.662	87.654
27) L6 AR-1254-2	6.514	5.274	3312020	1597291	380.805	96.594 #
28) L6 AR-1254-3	6.666	5.712	1746210	1780073	112.665	64.702 #
29) L6 AR-1254-4	0.000	5.914	0	1051671	N.D.	53.971 #
30) L6 AR-1254-5	7.146	6.235	1651488	1360853	175.437	102.740 #
31) L7 AR-1260-1	6.769	5.786	2631611	4467318	191.285	185.042
32) L7 AR-1260-2	7.021	5.972	3334200	5537347	182.279	164.841
33) L7 AR-1260-3	7.296	6.116	4371314	4839475	210.377	170.005
34) L7 AR-1260-4	7.374	6.323	2263813	4468950	152.949	130.720
35) L7 AR-1260-5	7.895	6.817	4660998	8389733	137.884	123.970
36) L8 AR-1262-1	6.769	5.972	2631611	5537347	278.254	249.311
37) L8 AR-1262-2	7.021	6.189	3334200	591625	286.375	29.419 #
38) L8 AR-1262-3	7.374	6.376	2263813	2139482	196.741	57.723 #
39) L8 AR-1262-4	7.593	6.612	2754054	465644	179.526	16.812 #

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Sample : J1811-14MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:28:00 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
40) L8	AR-1262-5	7.895	6.817	4660998	8389733	144.789	132.418
41) L9	AR-1268-1	8.179	7.153	2758423	5753509	73.000	78.504
42) L9	AR-1268-2	0.000	7.153	0	5753509	N.D.	88.989 #
44) L9	AR-1268-4	0.000	7.642	0	1617048	N.D.	72.791 #
45) L9	AR-1268-5	0.000	7.904	0	519271	N.D.	3.607 #

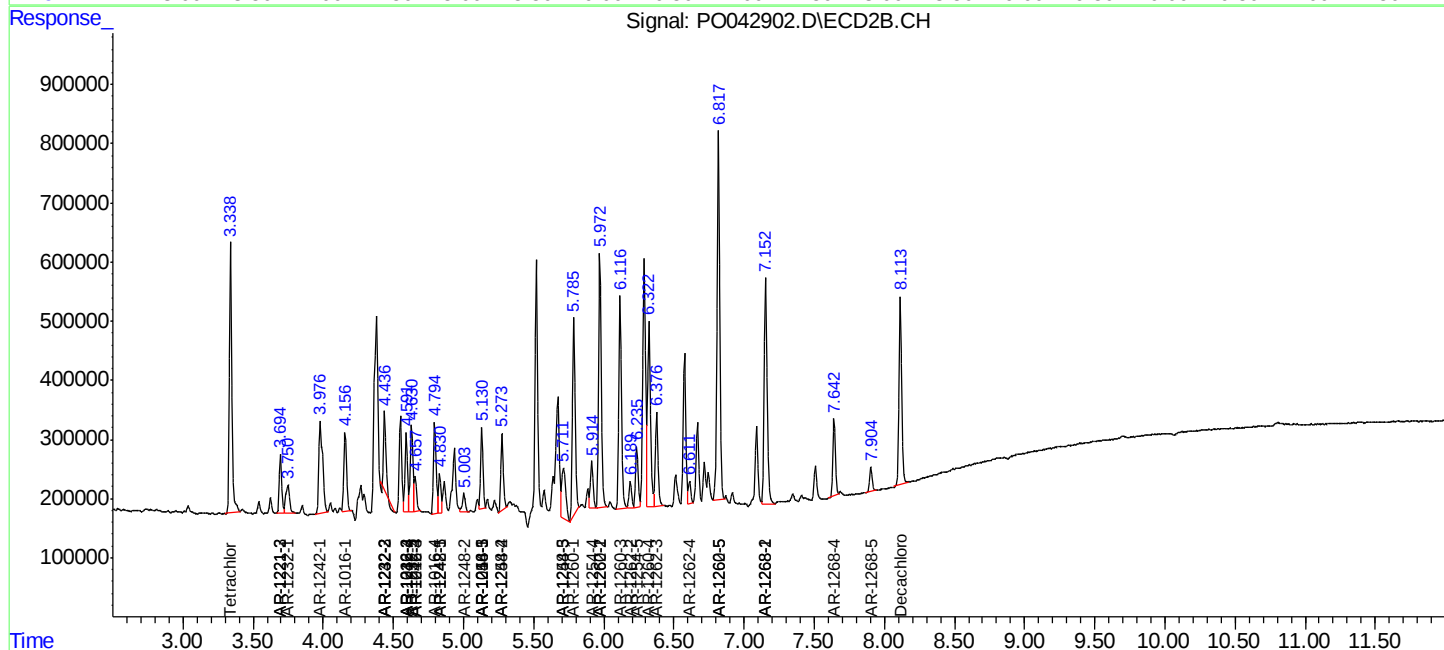
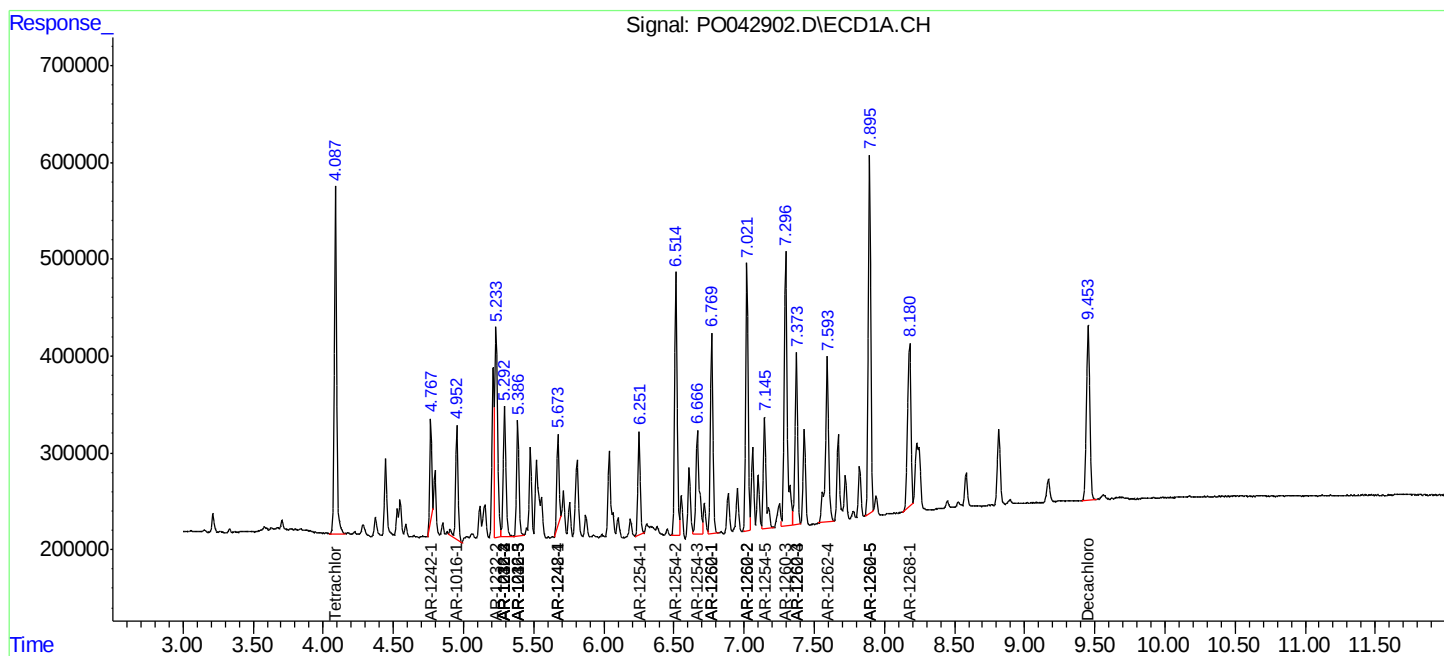
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

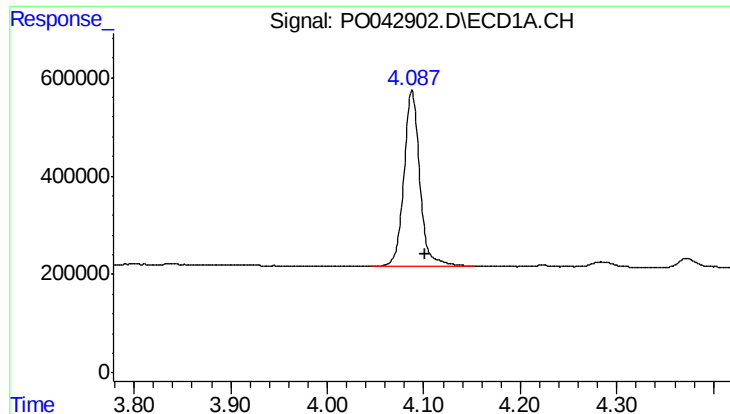
Data Path : P:\HPCHEM1\ECD_0\Data\PO031018\
Data File : PO042902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 22:56
Operator : SM/UA
Sample : J1811-14MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-2MS

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Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:28:00 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

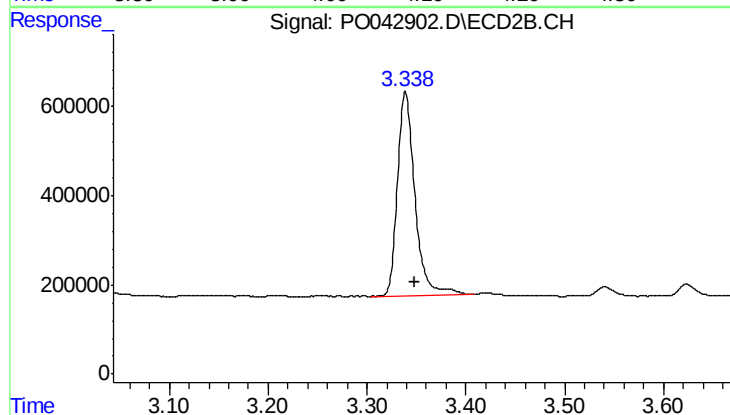




#1 Tetrachloro-m-xylene

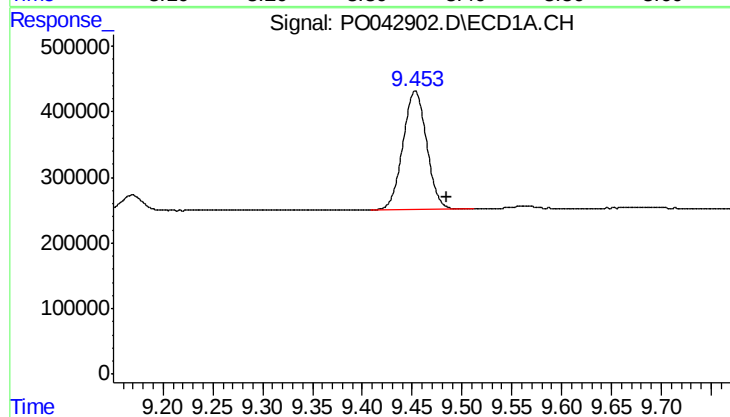
R.T.: 4.088 min
Delta R.T.: -0.013 min
Response: 4114489
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



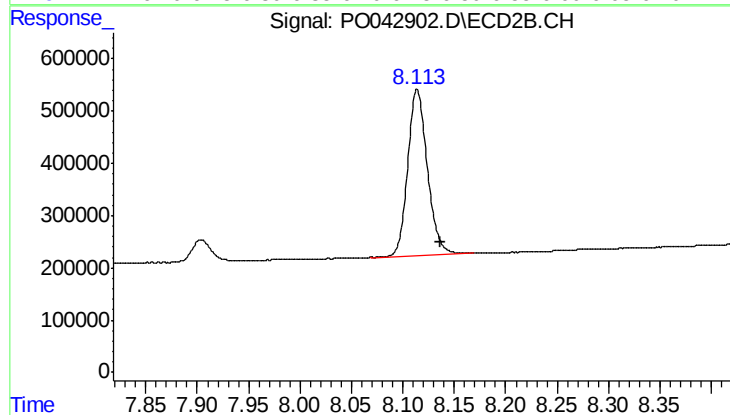
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 5631416
Conc: 15.24 ng/ml



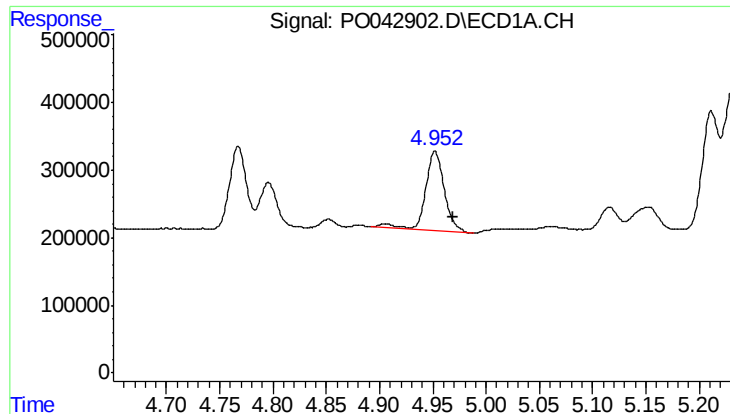
#2 Decachlorobiphenyl

R.T.: 9.453 min
Delta R.T.: -0.031 min
Response: 3009006
Conc: 11.91 ng/ml



#2 Decachlorobiphenyl

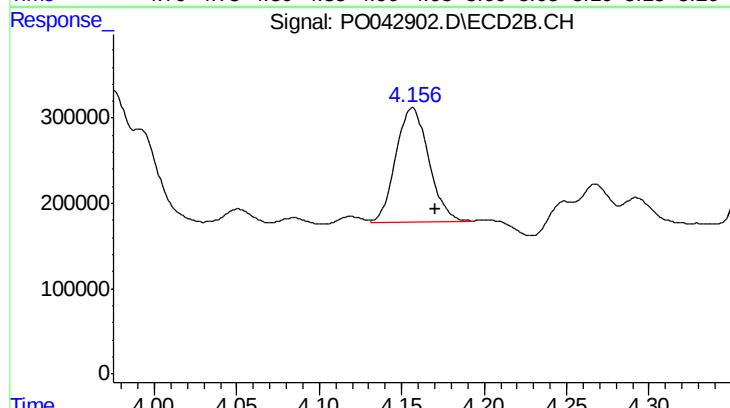
R.T.: 8.114 min
Delta R.T.: -0.023 min
Response: 4245933
Conc: 11.01 ng/ml



#3 AR-1016-1

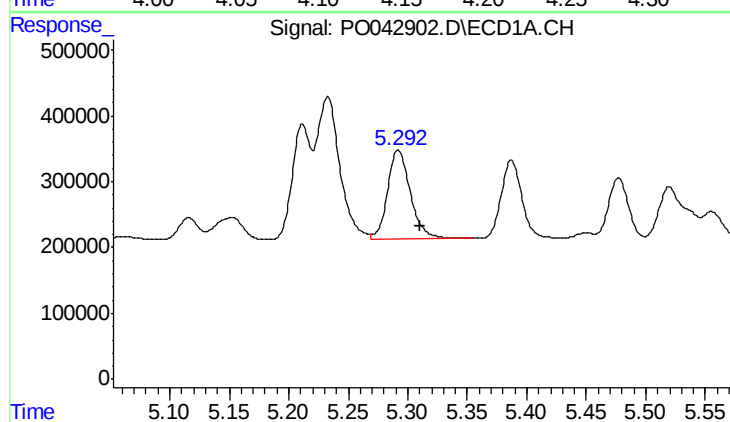
R.T.: 4.952 min
Delta R.T.: -0.017 min
Response: 1486520
Conc: 221.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



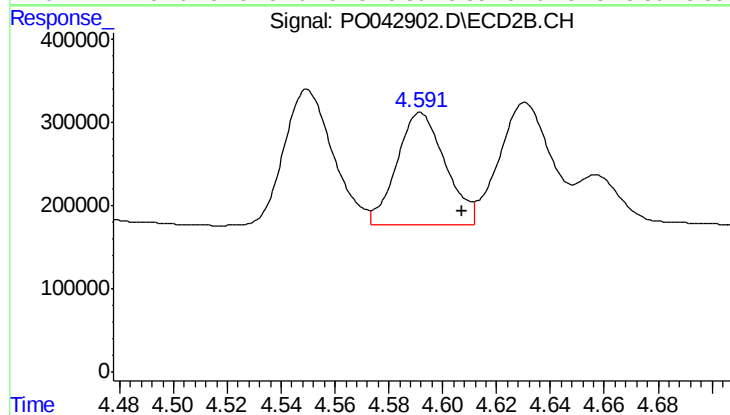
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: -0.014 min
Response: 1873213
Conc: 197.89 ng/ml



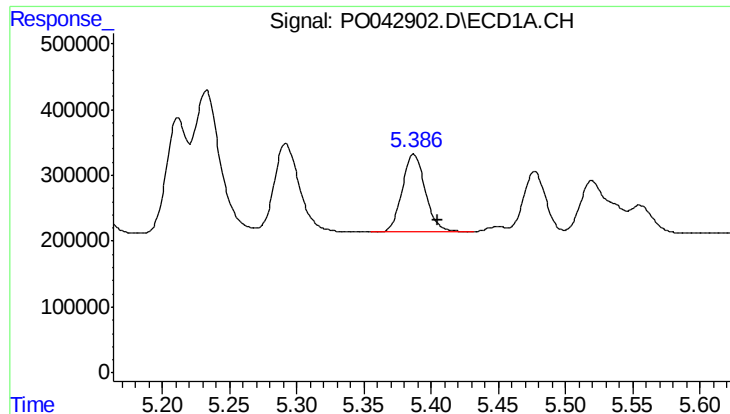
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: -0.018 min
Response: 1789442
Conc: 199.83 ng/ml



#4 AR-1016-2

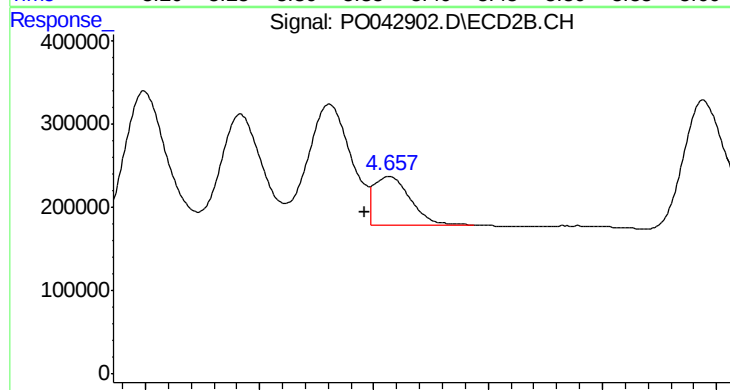
R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 1679176
Conc: 204.93 ng/ml



#5 AR-1016-3

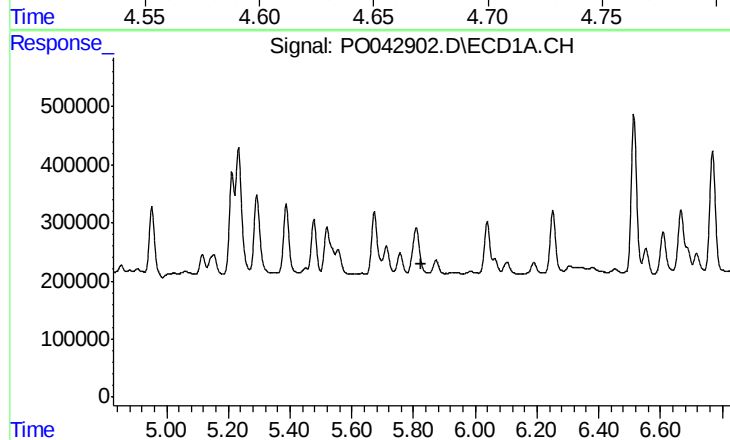
R.T.: 5.387 min
Delta R.T.: -0.018 min
Response: 1409724
Conc: 195.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



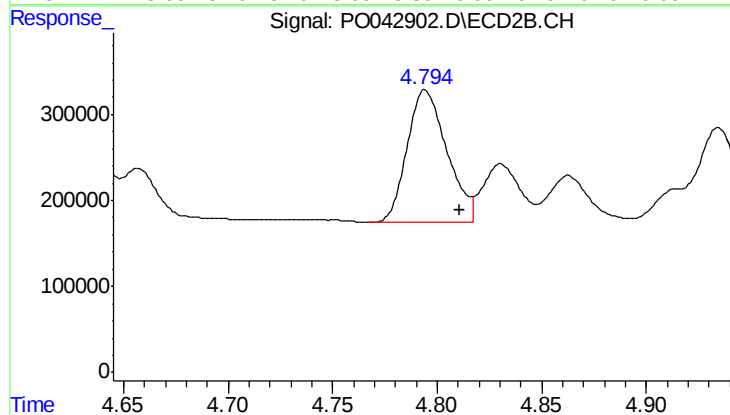
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.011 min
Response: 648748
Conc: 62.44 ng/ml



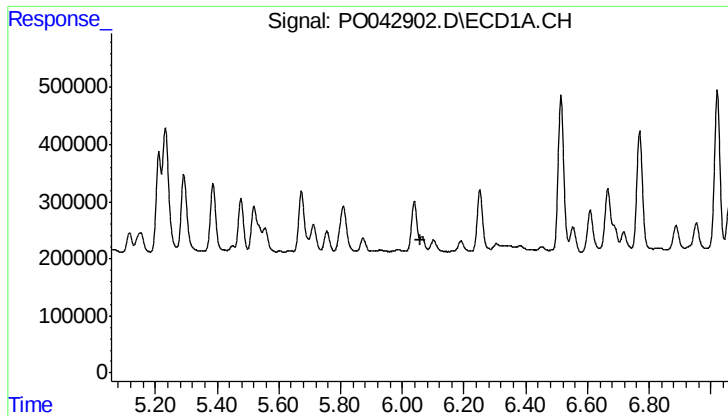
#6 AR-1016-4

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



#6 AR-1016-4

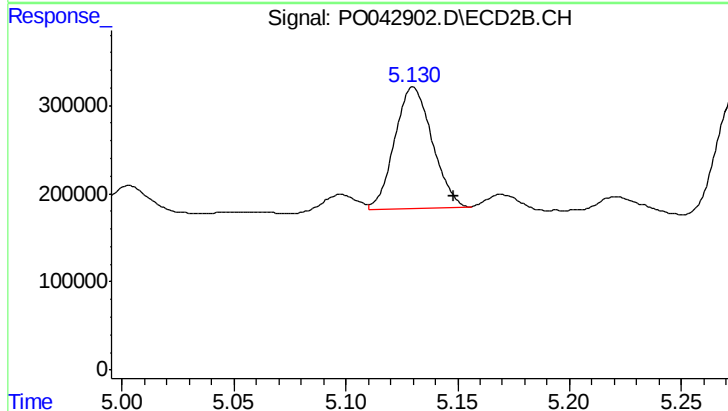
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 2043106
Conc: 183.98 ng/ml



#7 AR-1016-5

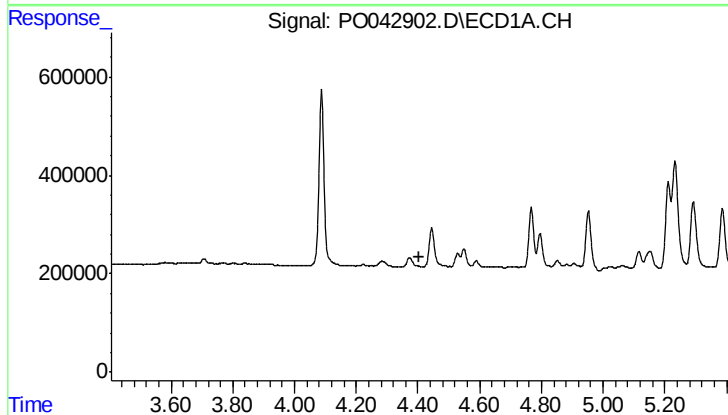
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



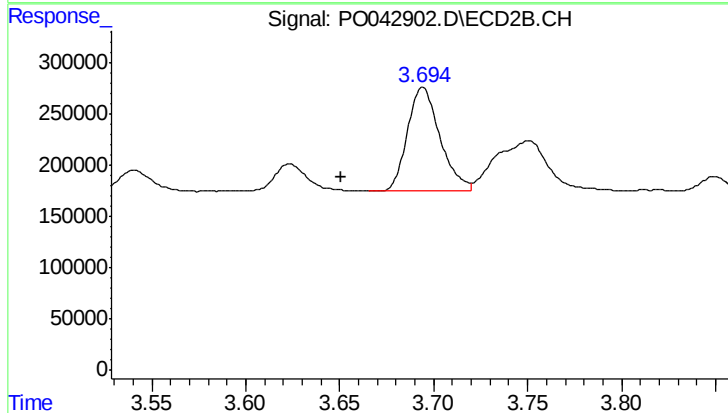
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.018 min
Response: 1621227
Conc: 153.37 ng/ml



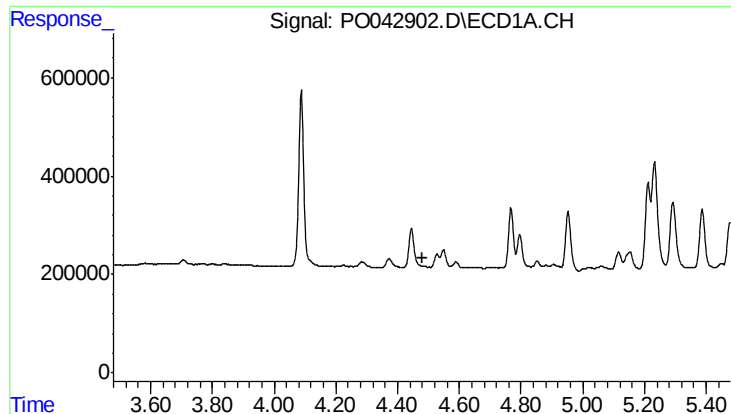
#9 AR-1221-2

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



#9 AR-1221-2

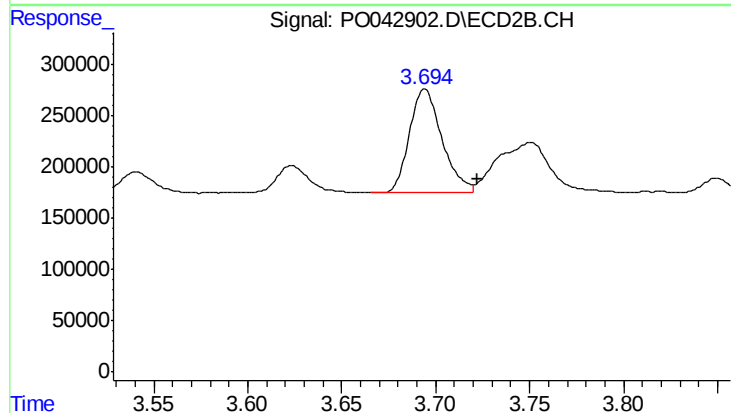
R.T.: 3.694 min
Delta R.T.: 0.044 min
Response: 1209708
Conc: 639.53 ng/ml



#10 AR-1221-3

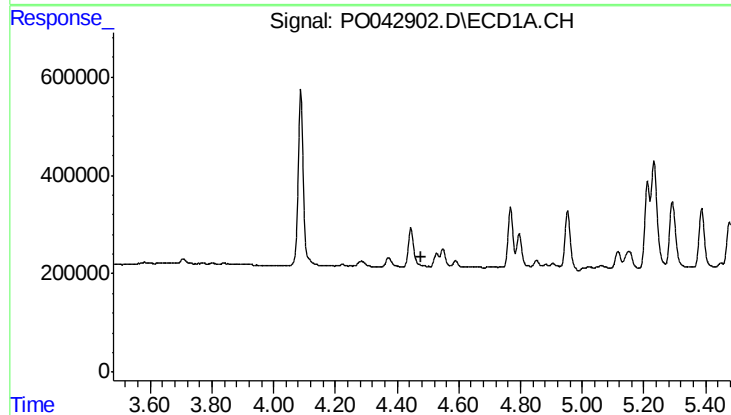
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



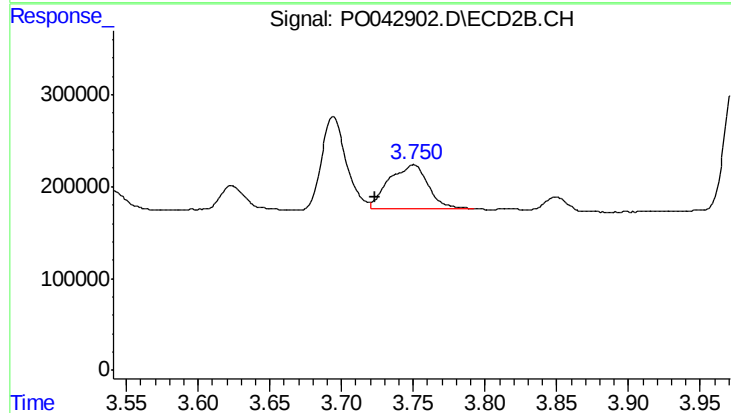
#10 AR-1221-3

R.T.: 3.694 min
Delta R.T.: -0.028 min
Response: 1209708
Conc: 193.43 ng/ml



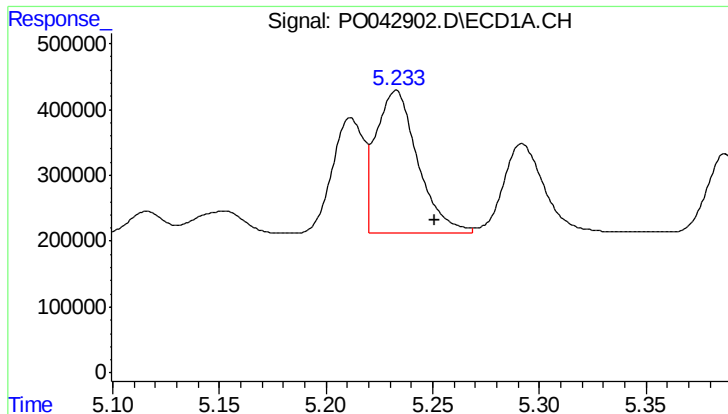
#11 AR-1232-1

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



#11 AR-1232-1

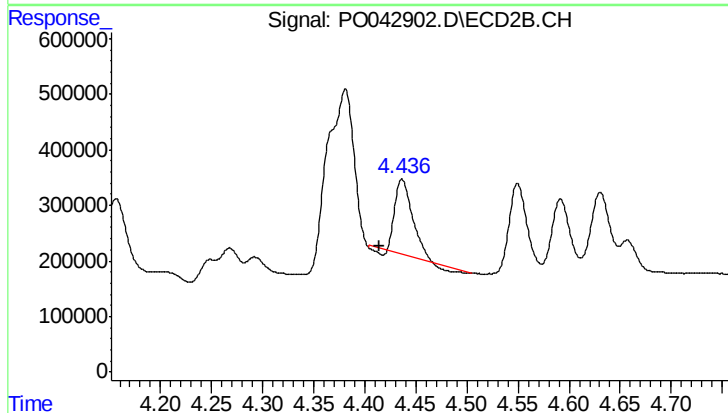
R.T.: 3.750 min
Delta R.T.: 0.027 min
Response: 922414
Conc: 187.32 ng/ml



#12 AR-1232-2

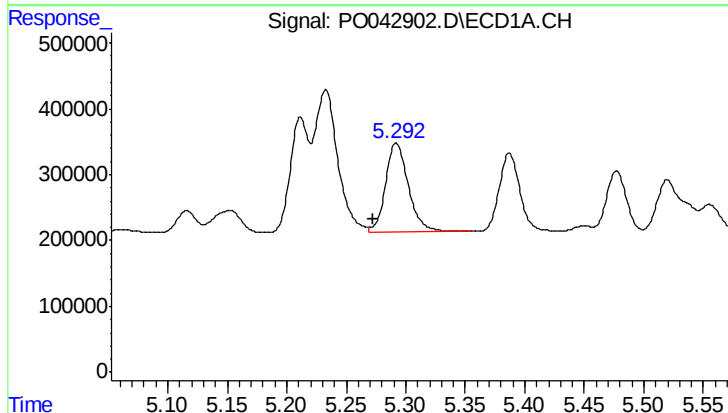
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 2949003
Conc: 1120.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



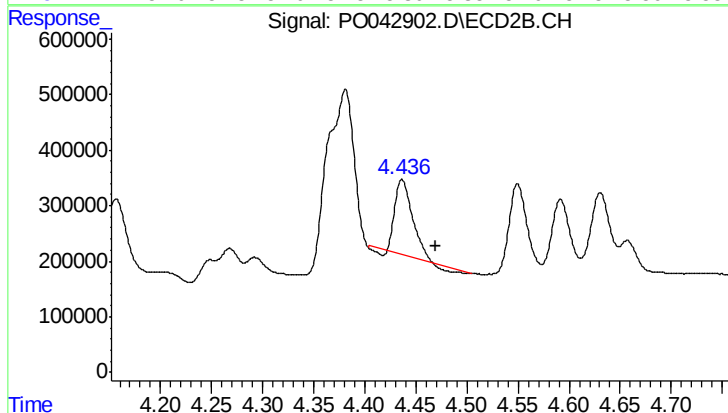
#12 AR-1232-2

R.T.: 4.436 min
Delta R.T.: 0.021 min
Response: 1488898
Conc: 148.08 ng/ml



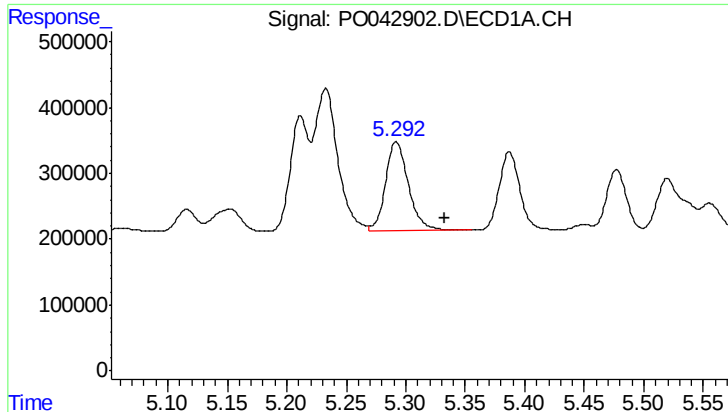
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: 0.020 min
Response: 1789442
Conc: 400.67 ng/ml



#13 AR-1232-3

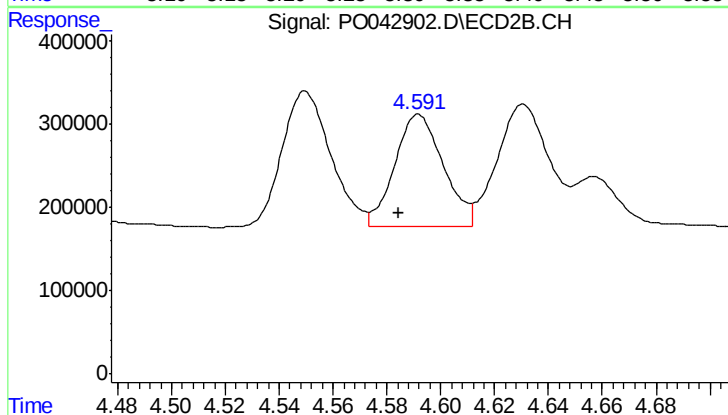
R.T.: 4.436 min
Delta R.T.: -0.034 min
Response: 1488898
Conc: 361.06 ng/ml



#14 AR-1232-4

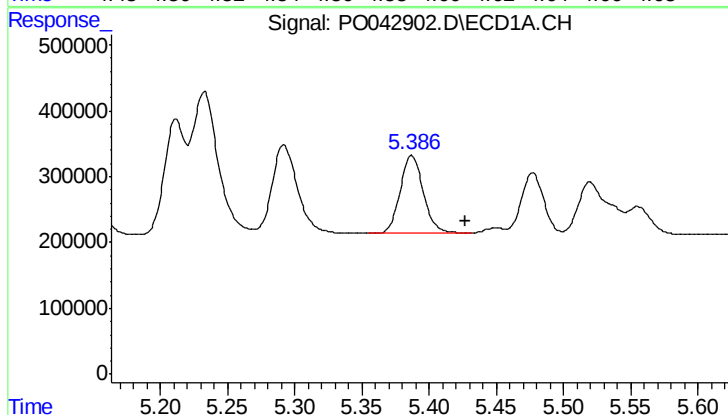
R.T.: 5.292 min
Delta R.T.: -0.041 min
Response: 1789442
Conc: 649.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



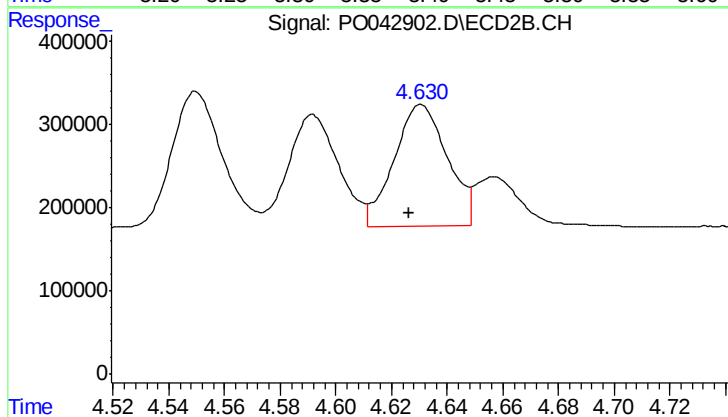
#14 AR-1232-4

R.T.: 4.592 min
Delta R.T.: 0.007 min
Response: 1679176
Conc: 541.93 ng/ml



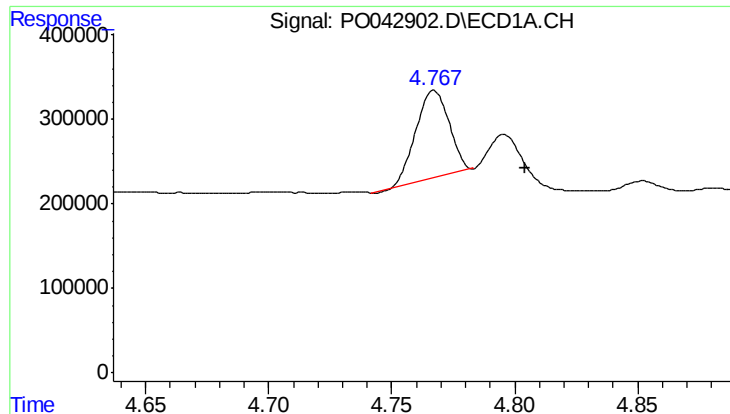
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.040 min
Response: 1409724
Conc: 671.37 ng/ml



#15 AR-1232-5

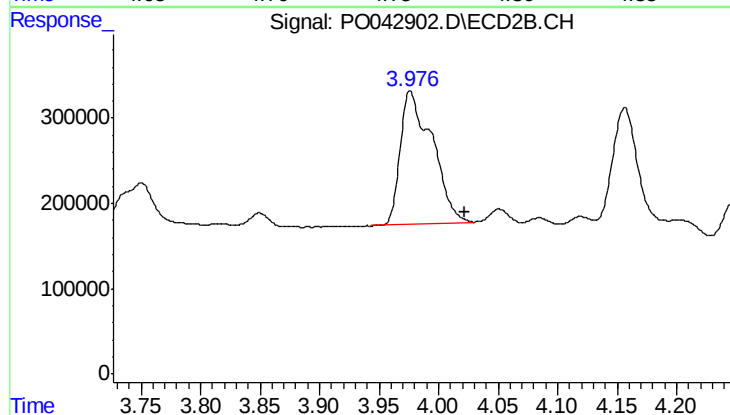
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 1933186
Conc: 894.16 ng/ml



#16 AR-1242-1

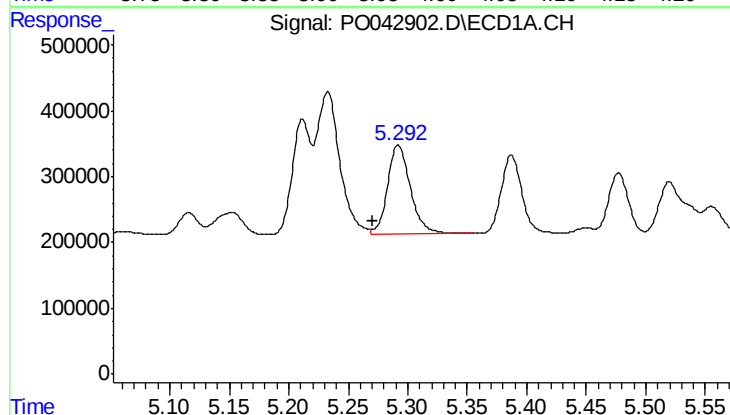
R.T.: 4.767 min
Delta R.T.: -0.037 min
Response: 963606
Conc: 310.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



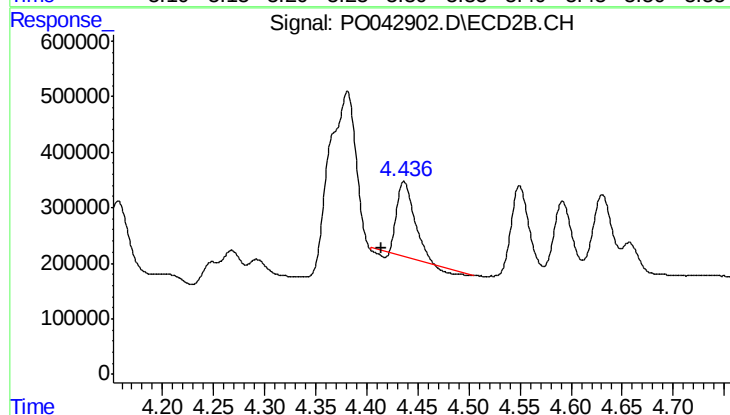
#16 AR-1242-1

R.T.: 3.976 min
Delta R.T.: -0.046 min
Response: 2908854
Conc: 1146.23 ng/ml



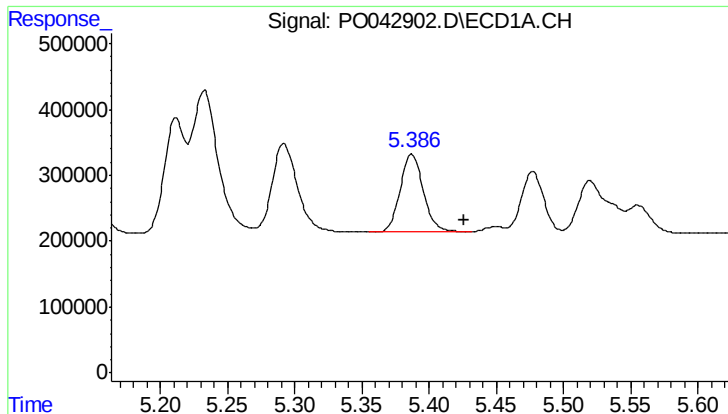
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 1789442
Conc: 243.28 ng/ml



#17 AR-1242-2

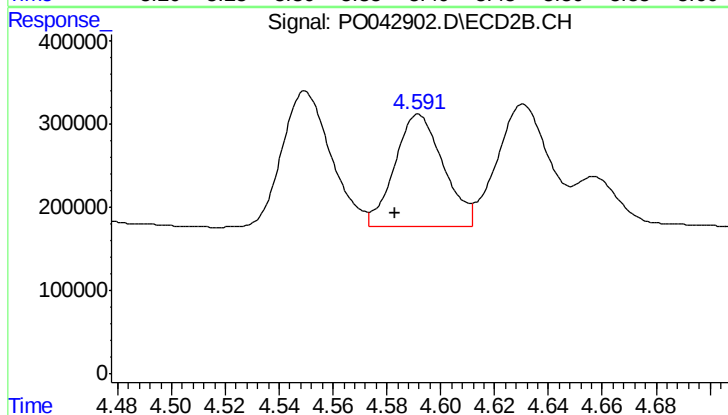
R.T.: 4.436 min
Delta R.T.: 0.023 min
Response: 1488898
Conc: 86.78 ng/ml



#18 AR-1242-3

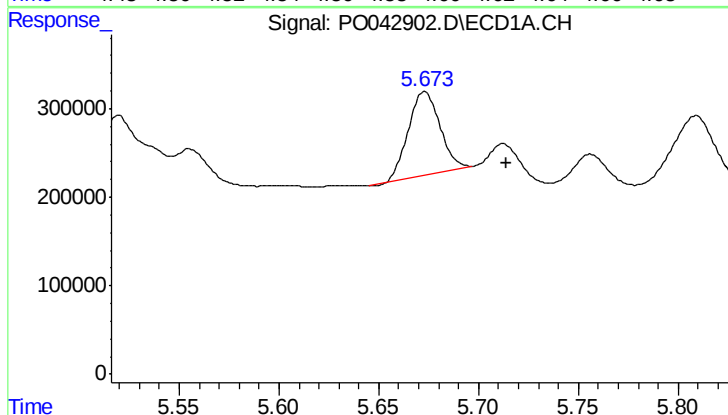
R.T.: 5.387 min
Delta R.T.: -0.039 min
Response: 1409724
Conc: 383.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



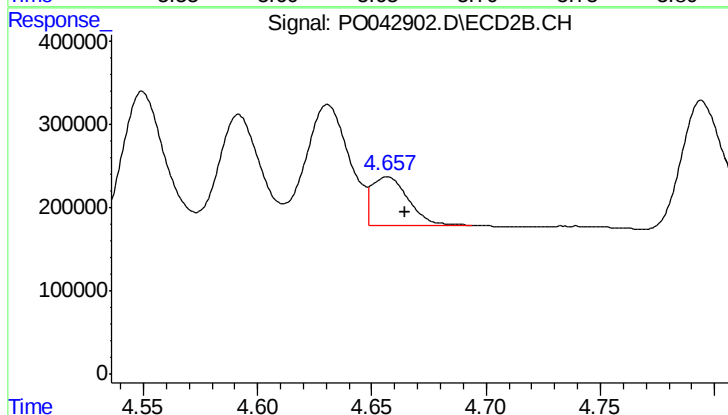
#18 AR-1242-3

R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 1679176
Conc: 319.22 ng/ml



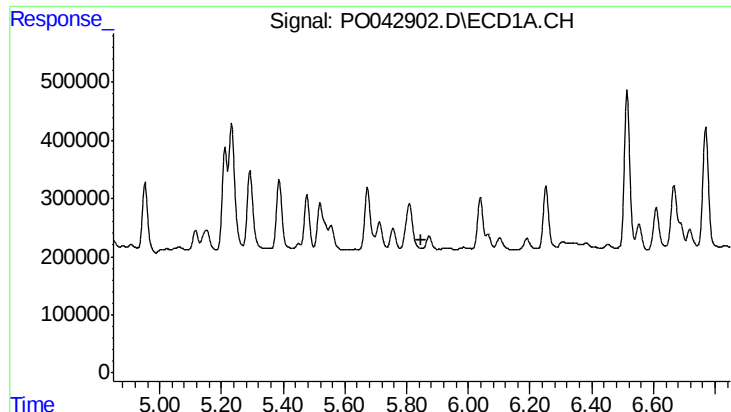
#19 AR-1242-4

R.T.: 5.673 min
Delta R.T.: -0.041 min
Response: 1037840
Conc: 276.01 ng/ml



#19 AR-1242-4

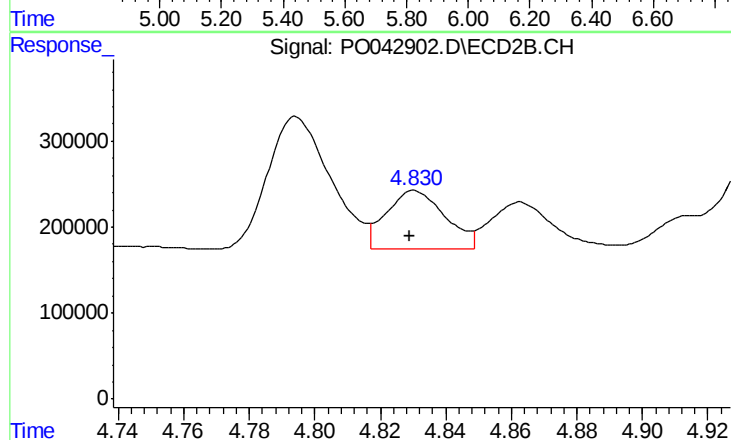
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 648748
Conc: 123.92 ng/ml



#20 AR-1242-5

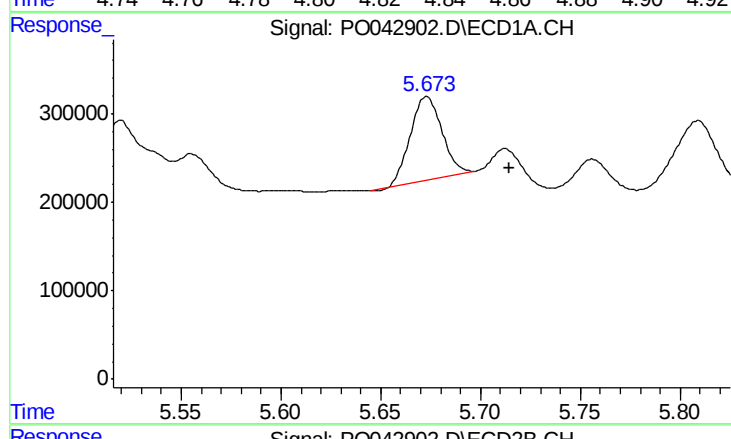
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



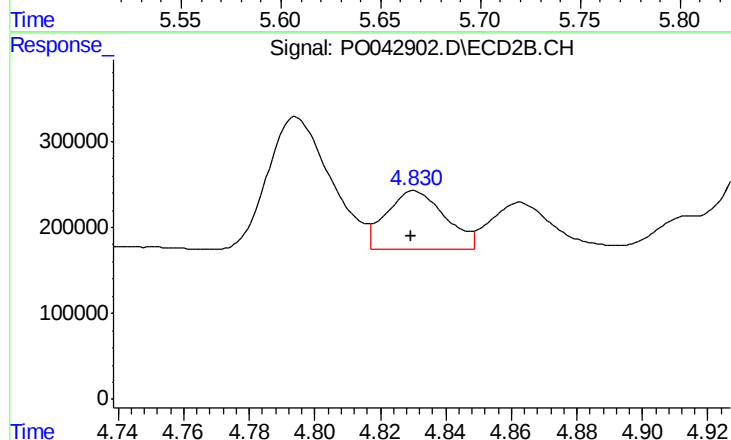
#20 AR-1242-5

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 840912
Conc: 145.43 ng/ml



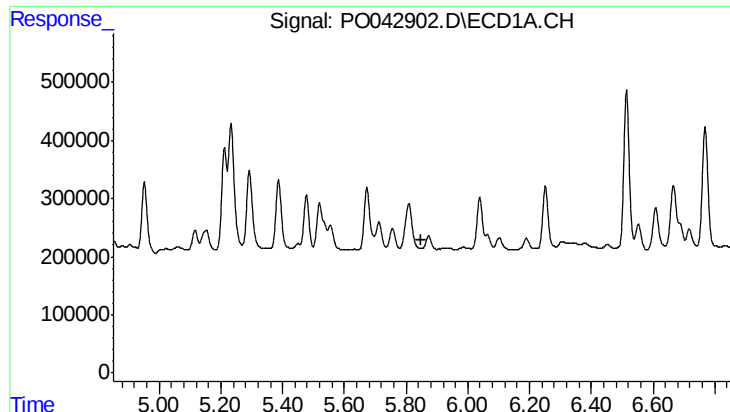
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.042 min
Response: 1037840
Conc: 143.52 ng/ml



#21 AR-1248-1

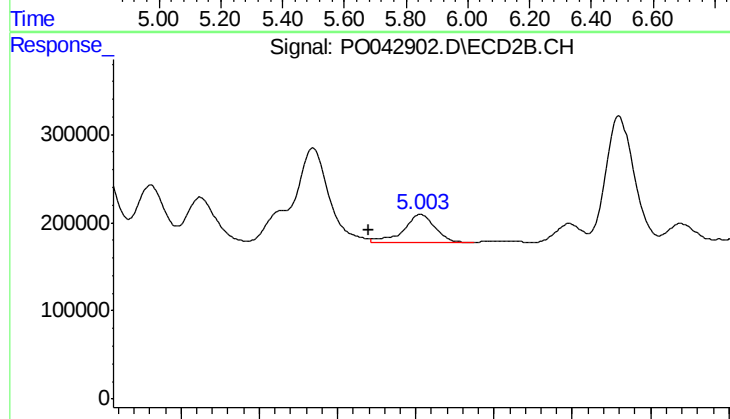
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 840912
Conc: 76.92 ng/ml



#22 AR-1248-2

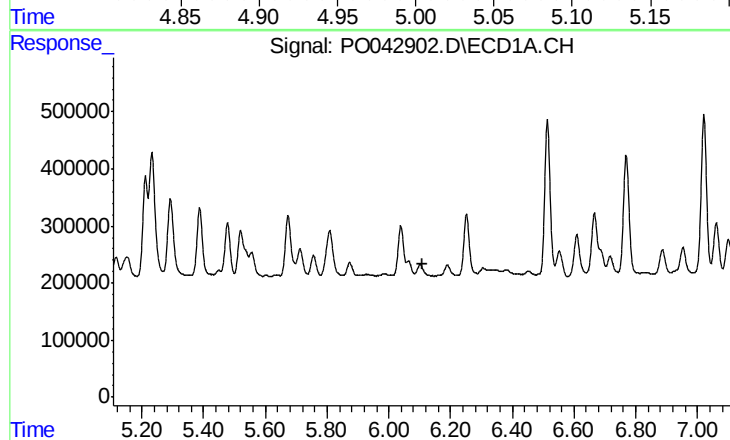
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



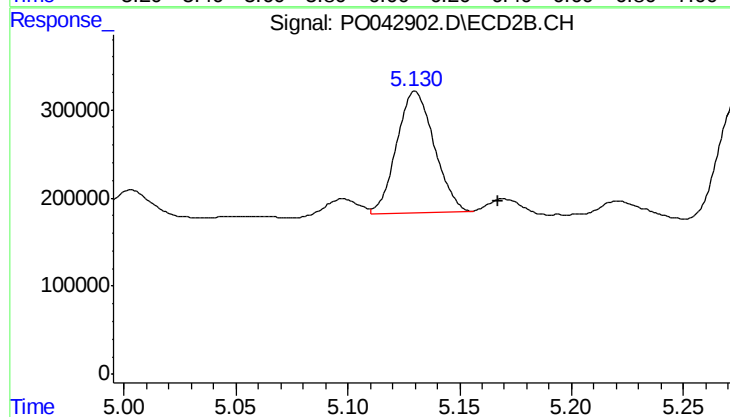
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: 0.034 min
Response: 450454
Conc: 46.33 ng/ml



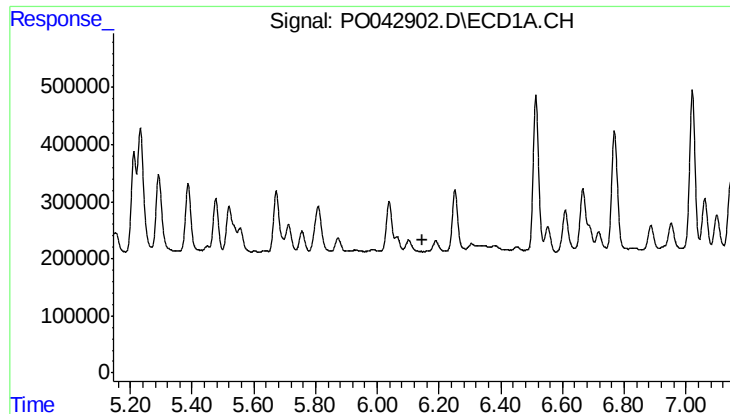
#23 AR-1248-3

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



#23 AR-1248-3

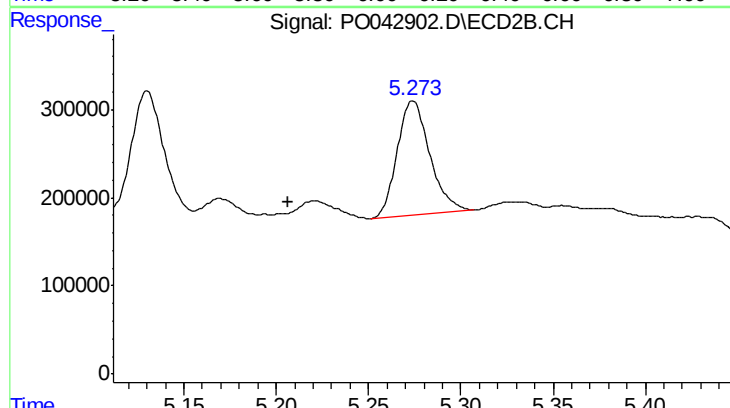
R.T.: 5.130 min
Delta R.T.: -0.037 min
Response: 1621227
Conc: 95.59 ng/ml



#24 AR-1248-4

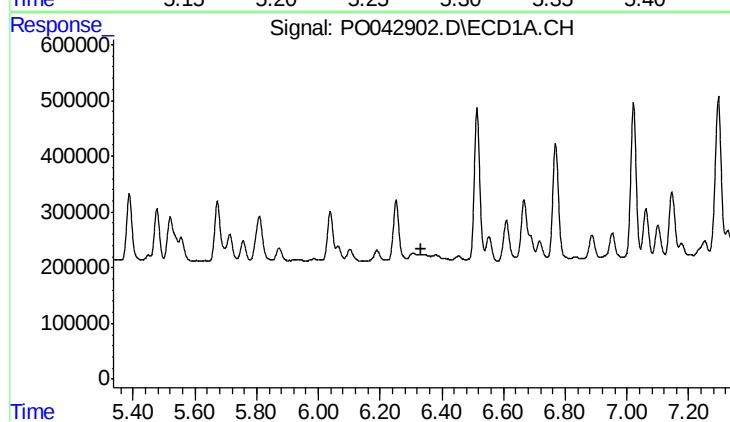
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



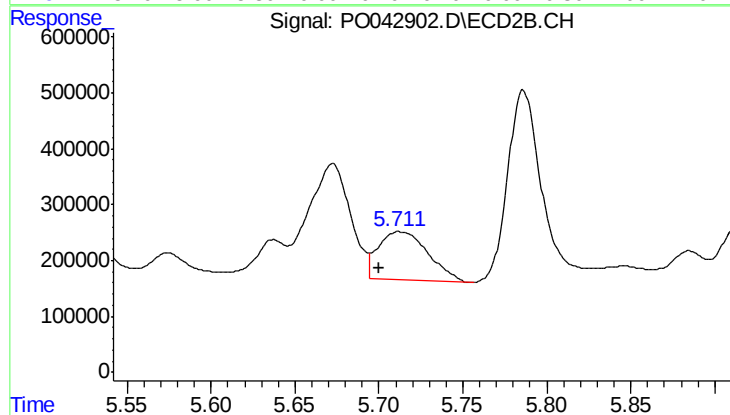
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: 0.068 min
Response: 1597291
Conc: 118.30 ng/ml



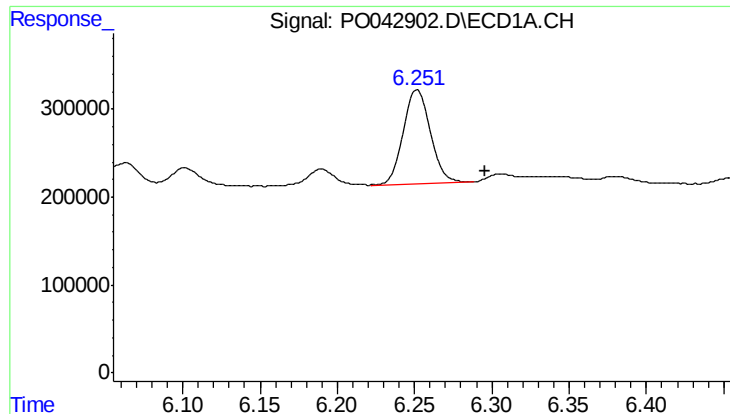
#25 AR-1248-5

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



#25 AR-1248-5

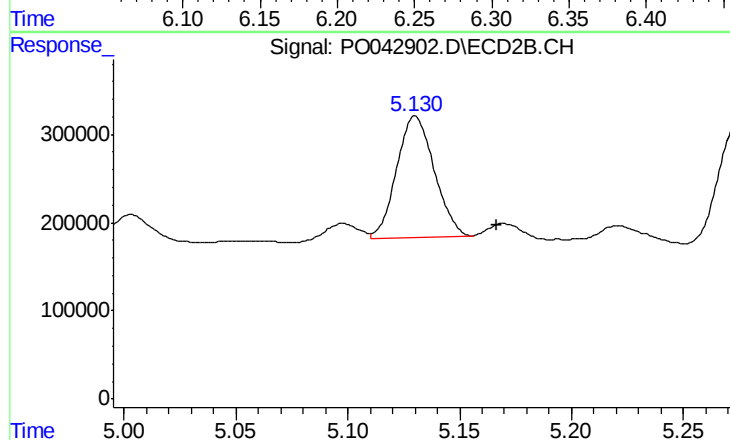
R.T.: 5.712 min
Delta R.T.: 0.012 min
Response: 1780073
Conc: 231.01 ng/ml



#26 AR-1254-1

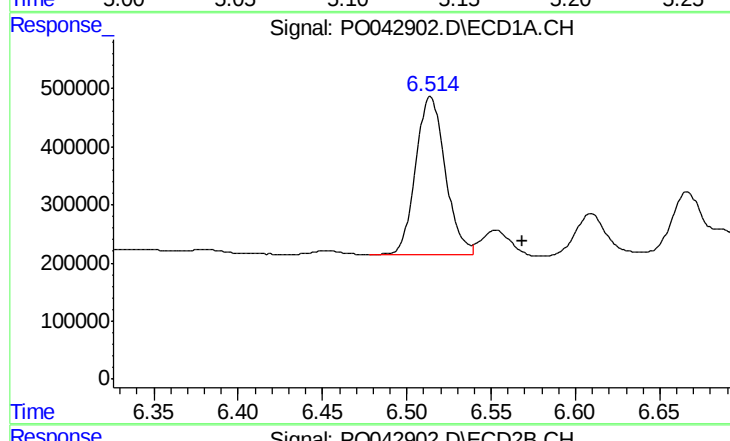
R.T.: 6.252 min
Delta R.T.: -0.044 min
Response: 1262169
Conc: 89.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



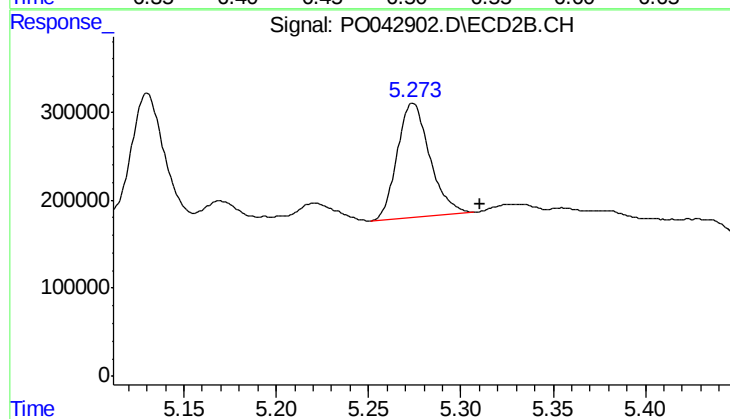
#26 AR-1254-1

R.T.: 5.130 min
Delta R.T.: -0.037 min
Response: 1621227
Conc: 87.65 ng/ml



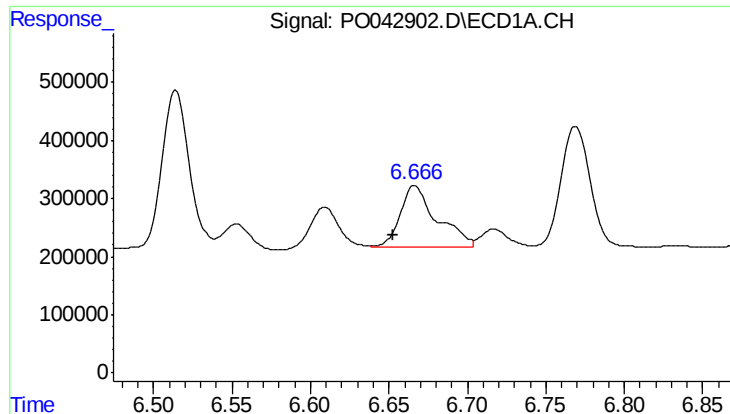
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: -0.054 min
Response: 3312020
Conc: 380.80 ng/ml



#27 AR-1254-2

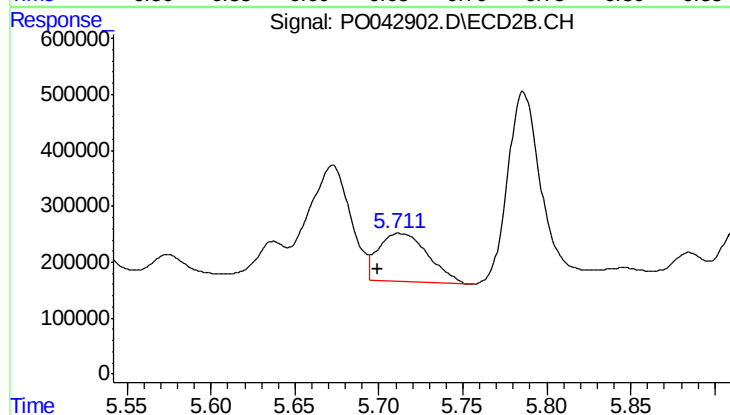
R.T.: 5.274 min
Delta R.T.: -0.036 min
Response: 1597291
Conc: 96.59 ng/ml



#28 AR-1254-3

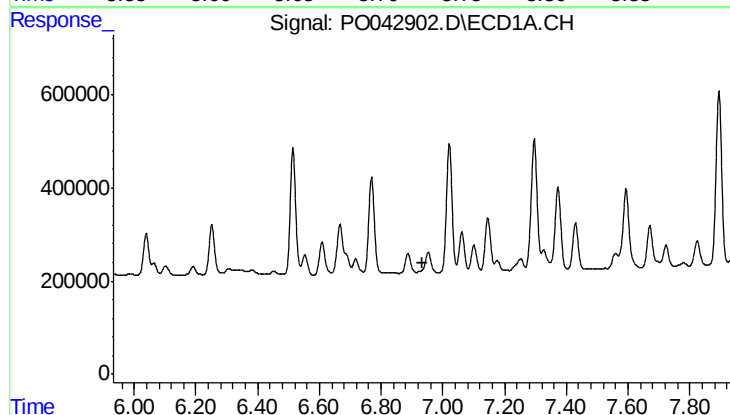
R.T.: 6.666 min
Delta R.T.: 0.014 min
Response: 1746210
Conc: 112.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



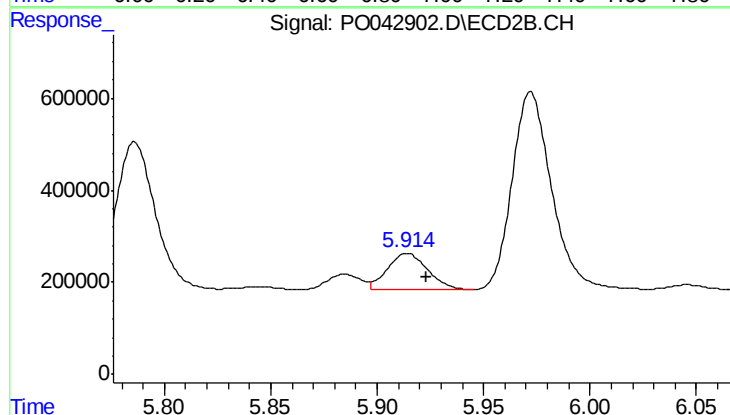
#28 AR-1254-3

R.T.: 5.712 min
Delta R.T.: 0.012 min
Response: 1780073
Conc: 64.70 ng/ml



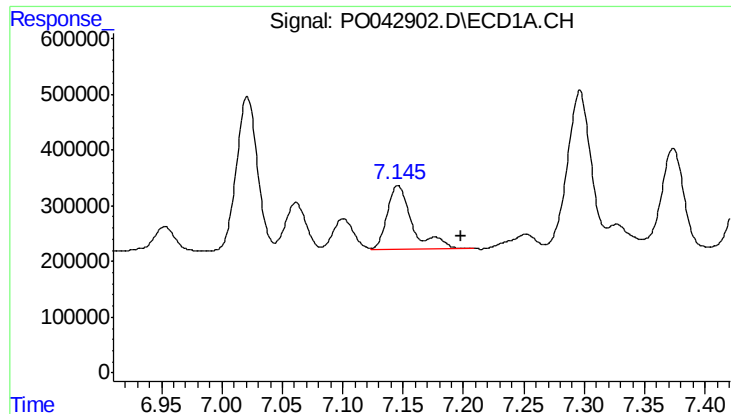
#29 AR-1254-4

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



#29 AR-1254-4

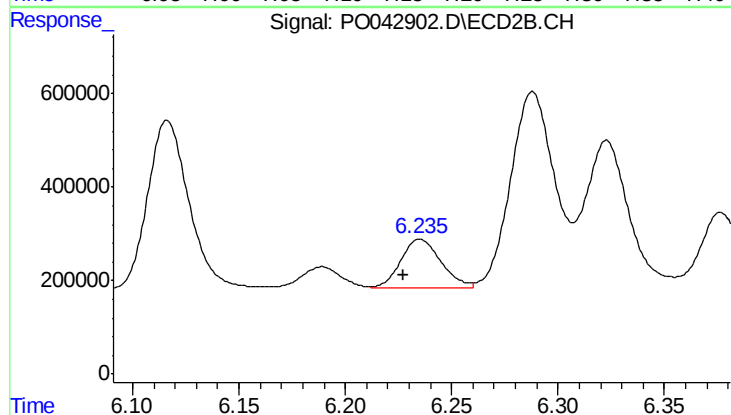
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 1051671
Conc: 53.97 ng/ml



#30 AR-1254-5

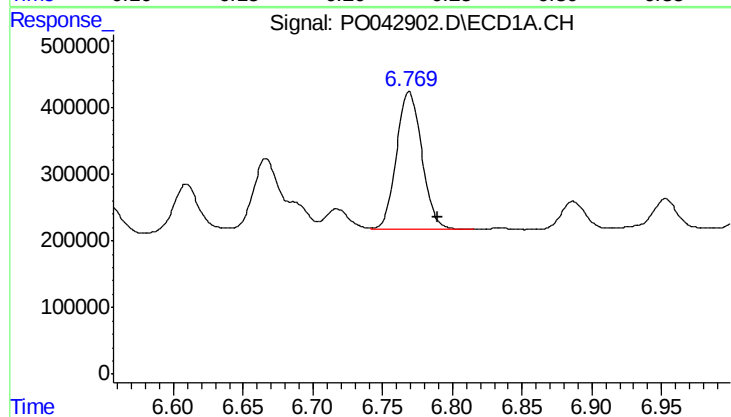
R.T.: 7.146 min
Delta R.T.: -0.052 min
Response: 1651488
Conc: 175.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



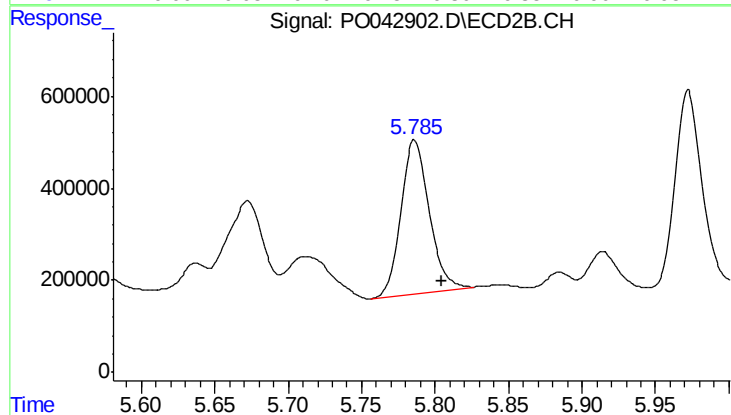
#30 AR-1254-5

R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 1360853
Conc: 102.74 ng/ml



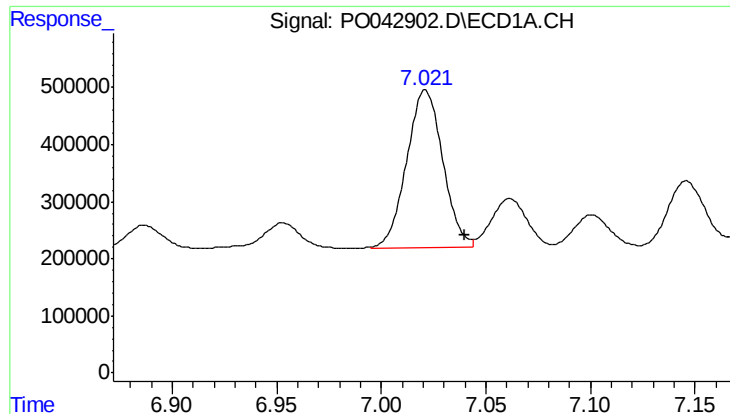
#31 AR-1260-1

R.T.: 6.769 min
Delta R.T.: -0.020 min
Response: 2631611
Conc: 191.29 ng/ml



#31 AR-1260-1

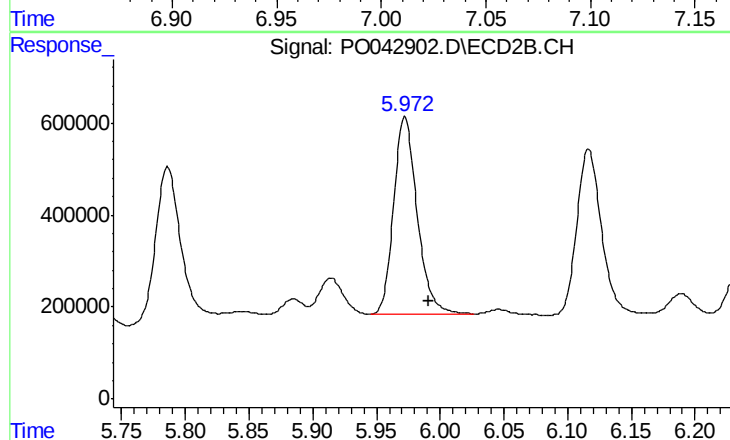
R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 4467318
Conc: 185.04 ng/ml



#32 AR-1260-2

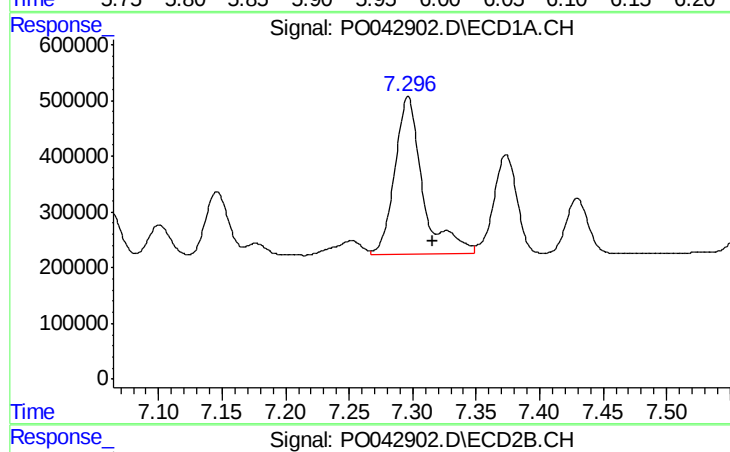
R.T.: 7.021 min
Delta R.T.: -0.019 min
Response: 3334200
Conc: 182.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



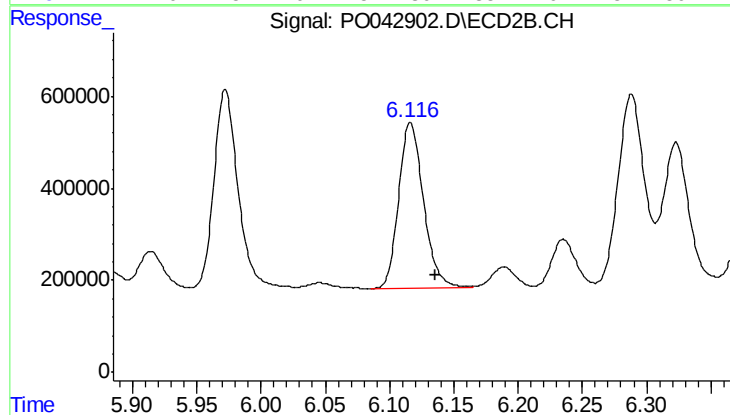
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.019 min
Response: 5537347
Conc: 164.84 ng/ml



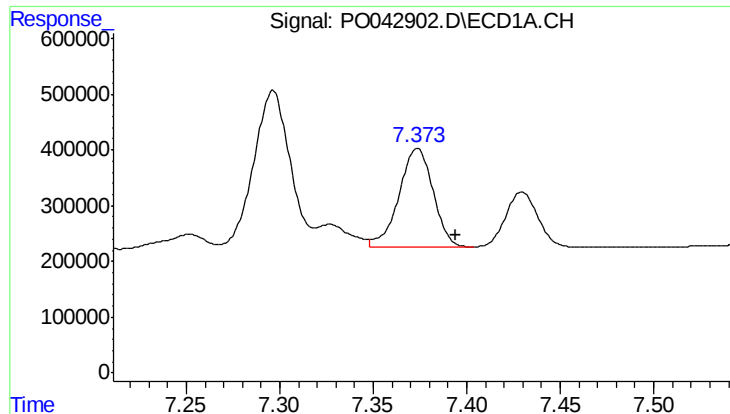
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: -0.019 min
Response: 4371314
Conc: 210.38 ng/ml



#33 AR-1260-3

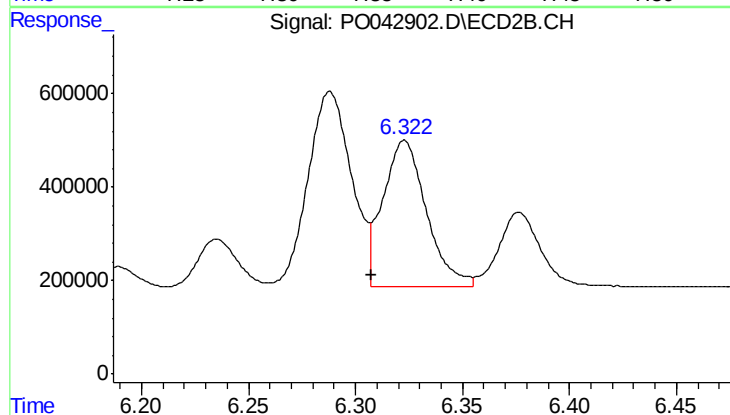
R.T.: 6.116 min
Delta R.T.: -0.019 min
Response: 4839475
Conc: 170.00 ng/ml



#34 AR-1260-4

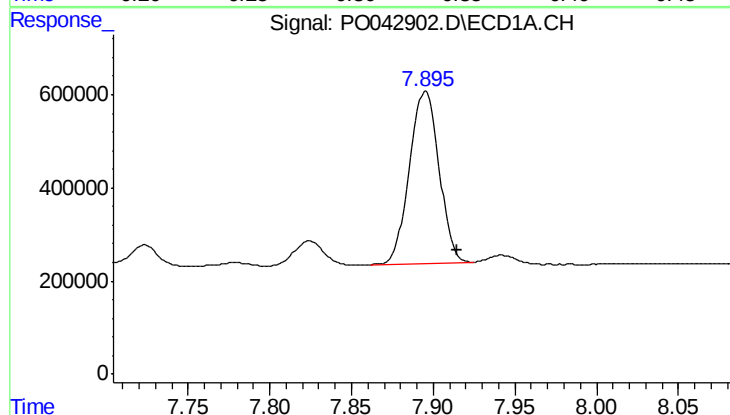
R.T.: 7.374 min
Delta R.T.: -0.020 min
Response: 2263813
Conc: 152.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



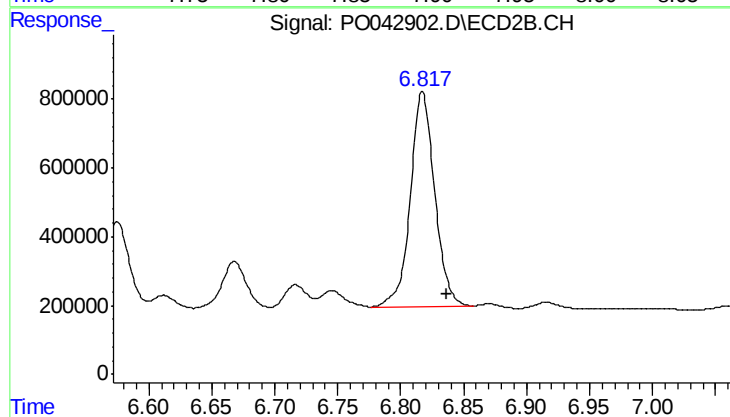
#34 AR-1260-4

R.T.: 6.323 min
Delta R.T.: 0.016 min
Response: 4468950
Conc: 130.72 ng/ml



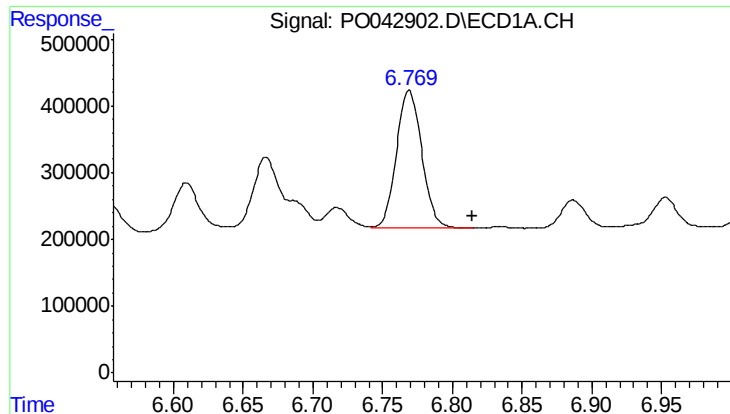
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.020 min
Response: 4660998
Conc: 137.88 ng/ml



#35 AR-1260-5

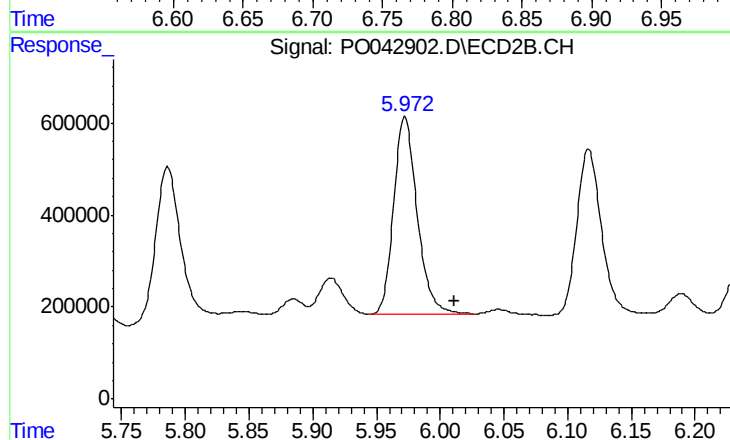
R.T.: 6.817 min
Delta R.T.: -0.020 min
Response: 8389733
Conc: 123.97 ng/ml



#36 AR-1262-1

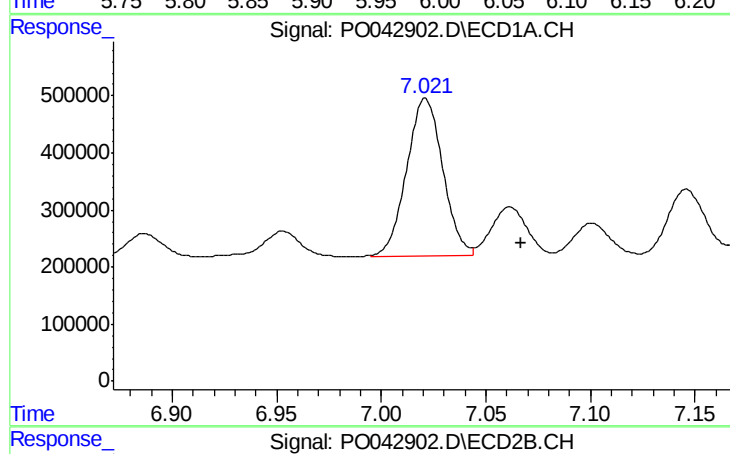
R.T.: 6.769 min
Delta R.T.: -0.045 min
Response: 2631611
Conc: 278.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



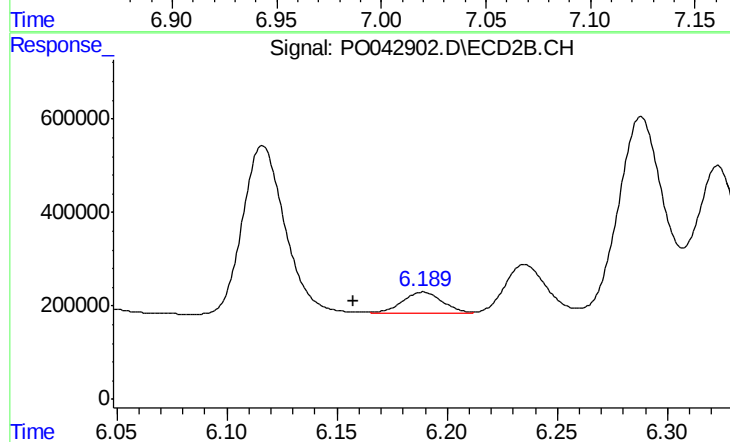
#36 AR-1262-1

R.T.: 5.972 min
Delta R.T.: -0.039 min
Response: 5537347
Conc: 249.31 ng/ml



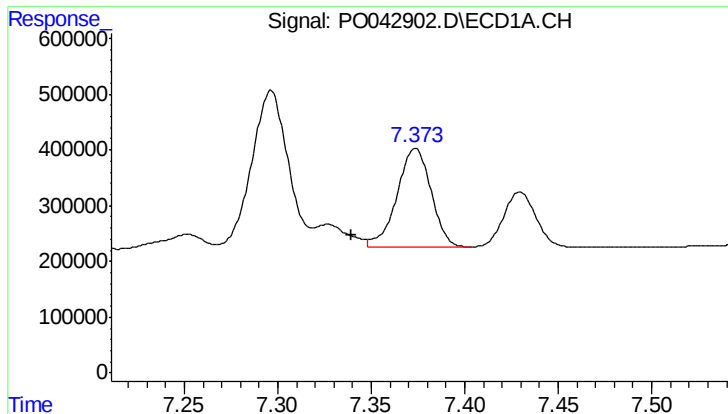
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.046 min
Response: 3334200
Conc: 286.38 ng/ml



#37 AR-1262-2

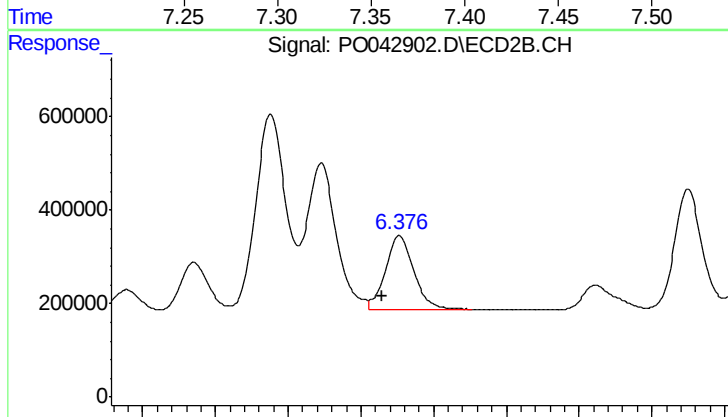
R.T.: 6.189 min
Delta R.T.: 0.032 min
Response: 591625
Conc: 29.42 ng/ml



#38 AR-1262-3

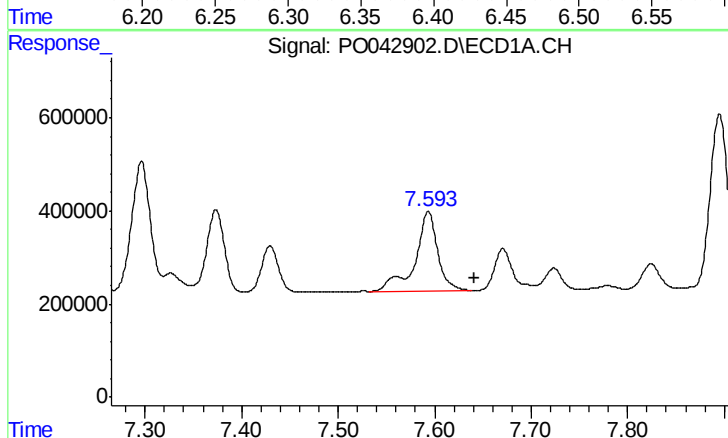
R.T.: 7.374 min
Delta R.T.: 0.034 min
Response: 2263813
Conc: 196.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



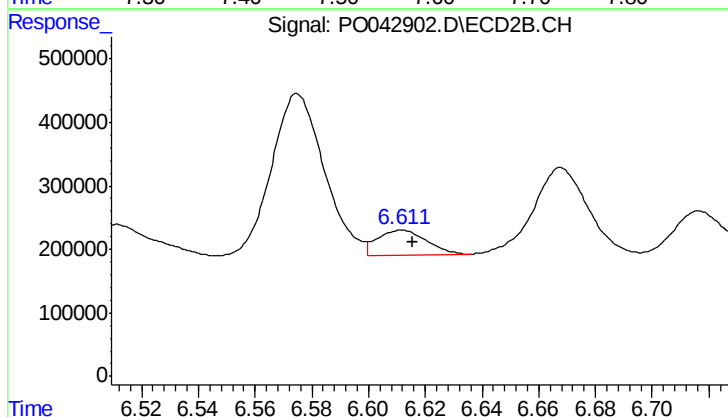
#38 AR-1262-3

R.T.: 6.376 min
Delta R.T.: 0.012 min
Response: 2139482
Conc: 57.72 ng/ml



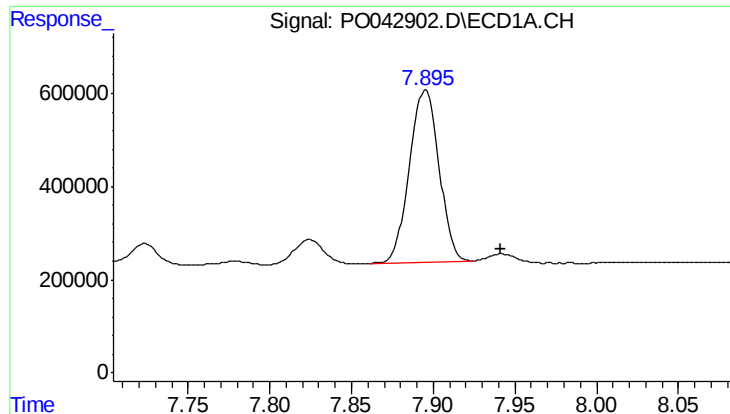
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.047 min
Response: 2754054
Conc: 179.53 ng/ml



#39 AR-1262-4

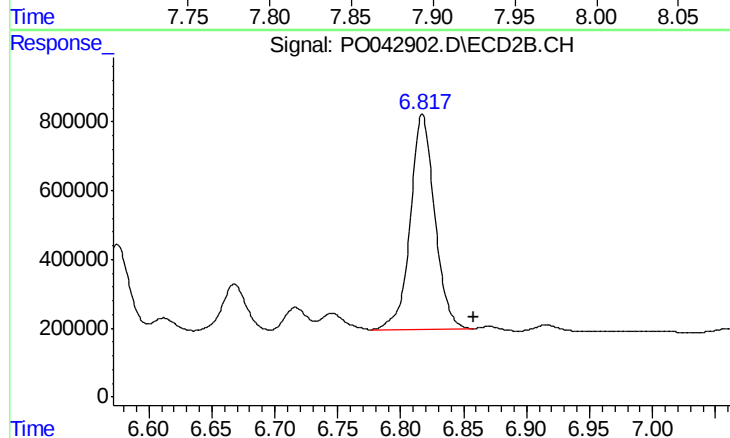
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 465644
Conc: 16.81 ng/ml



#40 AR-1262-5

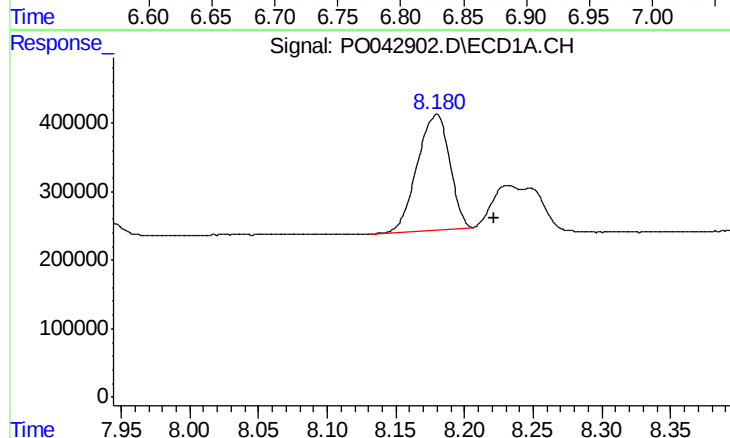
R.T.: 7.895 min
Delta R.T.: -0.046 min
Response: 4660998
Conc: 144.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



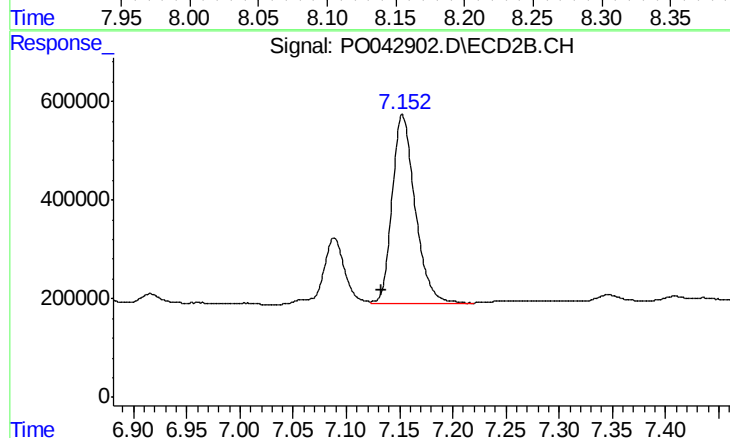
#40 AR-1262-5

R.T.: 6.817 min
Delta R.T.: -0.040 min
Response: 8389733
Conc: 132.42 ng/ml



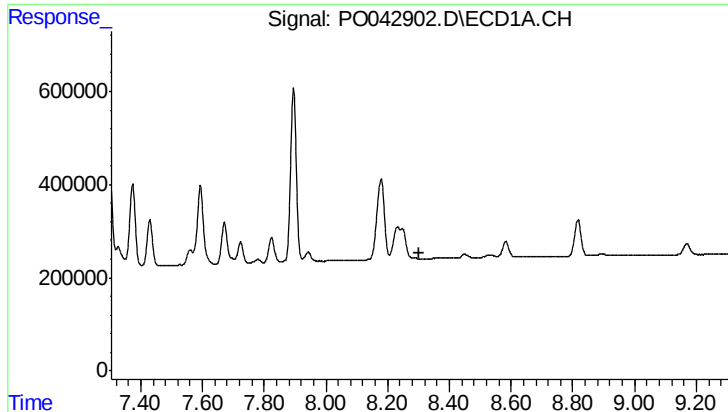
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.042 min
Response: 2758423
Conc: 73.00 ng/ml



#41 AR-1268-1

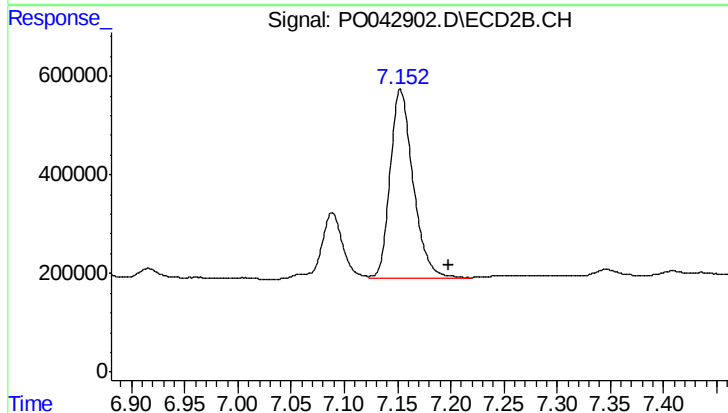
R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 5753509
Conc: 78.50 ng/ml



#42 AR-1268-2

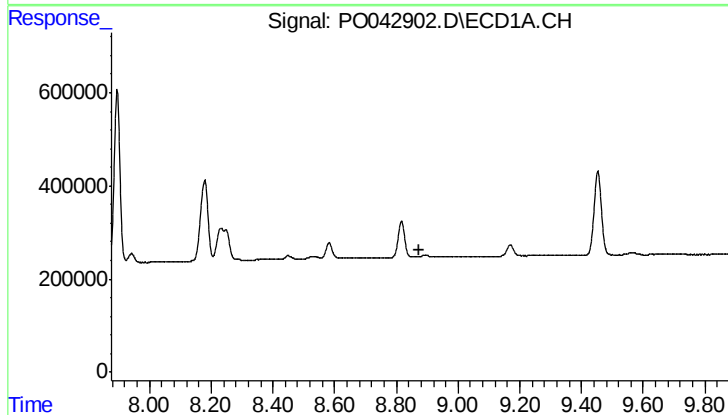
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



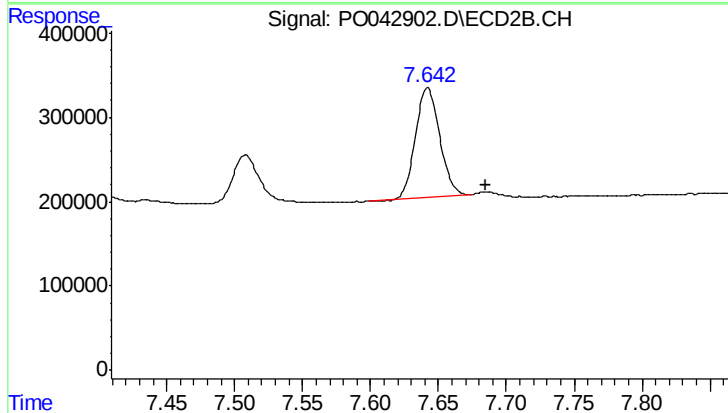
#42 AR-1268-2

R.T.: 7.153 min
Delta R.T.: -0.045 min
Response: 5753509
Conc: 88.99 ng/ml



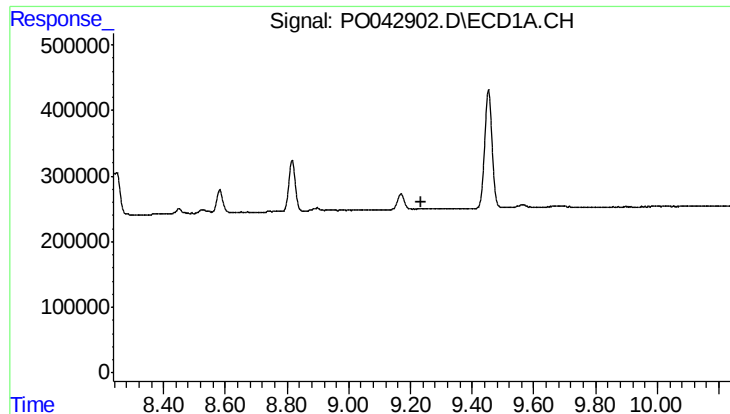
#44 AR-1268-4

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



#44 AR-1268-4

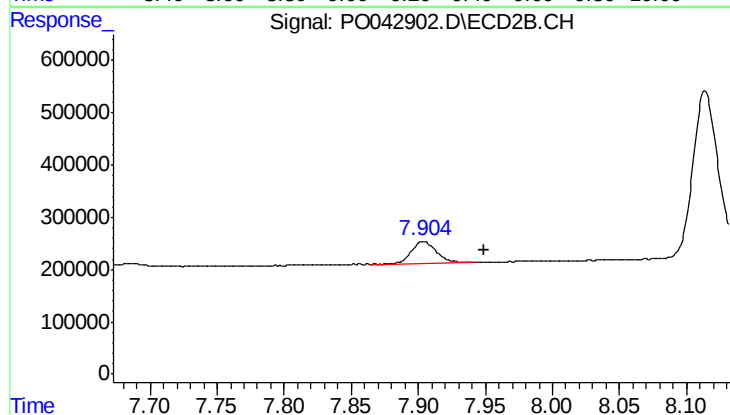
R.T.: 7.642 min
Delta R.T.: -0.043 min
Response: 1617048
Conc: 72.79 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
COMP-2MS



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.045 min
Response: 519271
Conc: 3.61 ng/ml