

Data Path : P:\HPCHEM1\ECD 0\Data\P0010318\
 Data File : P0041032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2018 14:37
 Operator : SM/UA
 Sample : I7100-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 16:10:39 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.137	3.375	3631809	4579516	17.515	14.857
2) SA Decachlor...	9.552	8.180	3364421	3799013	16.430	10.727 #
Target Compounds						
3) L1 AR-1016-1	5.007	4.199	1116106	1566646	190.205	171.797
4) L1 AR-1016-2	5.349	4.596	1476392	1433851	187.205	140.439
5) L1 AR-1016-3	5.444	4.638	1111863	1240963	177.990	154.796
6) L1 AR-1016-4	5.731	4.842	1134790	1800477	179.508	159.820
7) L1 AR-1016-5	5.867	4.983	1016857	1431990	149.476	127.593
9) L2 AR-1221-2	4.495	3.733	632271	896504	371.480	358.968
10) L2 AR-1221-3	4.495	3.733	632271	896504	116.828	110.668
11) L3 AR-1232-1	4.495	3.733	632271	896504	136.849	132.809
12) L3 AR-1232-2	5.288	4.427	2415890	5710324	751.322	591.093
13) L3 AR-1232-3	5.288	4.482	2415890	2470603	443.180	414.536
14) L3 AR-1232-4	5.349	4.596	1476392	1433851	448.417	350.582
15) L3 AR-1232-5	5.444	4.638	1111863	1240963	440.070	427.236
16) L4 AR-1242-1	4.849	4.033	610671	908028	231.765	87.539 #
17) L4 AR-1242-2	5.288	4.427	2415890	5710324	251.717	695.133 #
18) L4 AR-1242-3	5.444	4.596	1111863	1433851	240.995	197.545
19) L4 AR-1242-4	5.731	4.677	1134790	1602481	242.497	221.120
20) L4 AR-1242-5	5.867	4.842	1016857	1800477	194.189	226.601
21) L5 AR-1248-1	5.731	4.842	1134790	1800477	142.752	144.887
22) L5 AR-1248-2	5.867	4.983	1016857	1431990	154.029	130.708
23) L5 AR-1248-3	6.099	5.180	341315	1348364	34.970	70.036 #
24) L5 AR-1248-4	0.000	5.180	0	1348364	N.D.	99.704 #
25) L5 AR-1248-5	6.313	5.727	1031671	2954740	156.820	331.060 #
26) L6 AR-1254-1	6.313	5.180	1031671	1348364	203.482	64.521 #
27) L6 AR-1254-2	6.615	5.325	475119	1426218	54.684	77.251 #
28) L6 AR-1254-3	6.670	5.727	605251	2954740	38.823	98.331 #
29) L6 AR-1254-4	6.950	5.939	375710	704843	27.253	32.903
30) L6 AR-1254-5	7.210	6.246	1130886	358040	119.816	25.763 #
31) L7 AR-1260-1	6.832	5.840	2356630	4448259	175.228	172.602
32) L7 AR-1260-2	7.085	6.172	3201368	4562065	162.660	146.965
33) L7 AR-1260-3	7.361	6.344	3626263	5680376	174.944	152.554
34) L7 AR-1260-4	7.960	6.874	4736942	8742151	152.663	126.466
35) L7 AR-1260-5	8.247	7.211	523097	6000642	29.513	132.143 #
36) L8 AR-1262-1	6.832	6.027	2356630	5749206	265.255	243.193
37) L8 AR-1262-2	7.085	6.172	3201368	4562065	248.285	216.368
38) L8 AR-1262-3	7.361	6.380	3626263	4758828	318.224	115.957 #
39) L8 AR-1262-4	7.659	6.633	2151300	3235563	144.113	106.829 #

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 Acq On : 03 Jan 2018 14:37
 Operator : SM/UA
 Sample : I7100-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 16:10:39 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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	7.960	6.874	4736942	8742151	154.851	131.841
41) L9	AR-1268-1	8.247	7.148	523097	1855892	12.808	21.250 #
42) L9	AR-1268-2	8.301	7.211	1403324	6000642	40.059	79.746 #
44) L9	AR-1268-4	8.896	7.700	1040755	1628051	82.954	62.949
45) L9	AR-1268-5	0.000	7.966	0	479724	N.D.	2.912 #

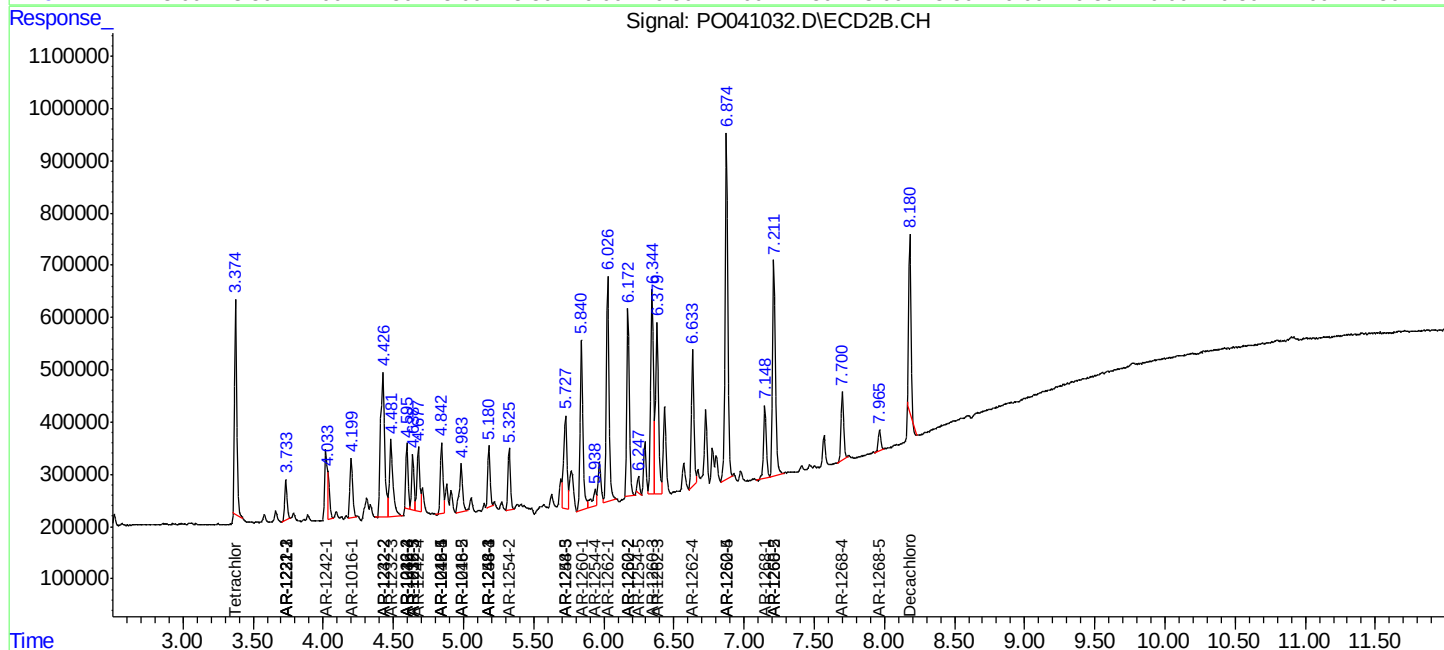
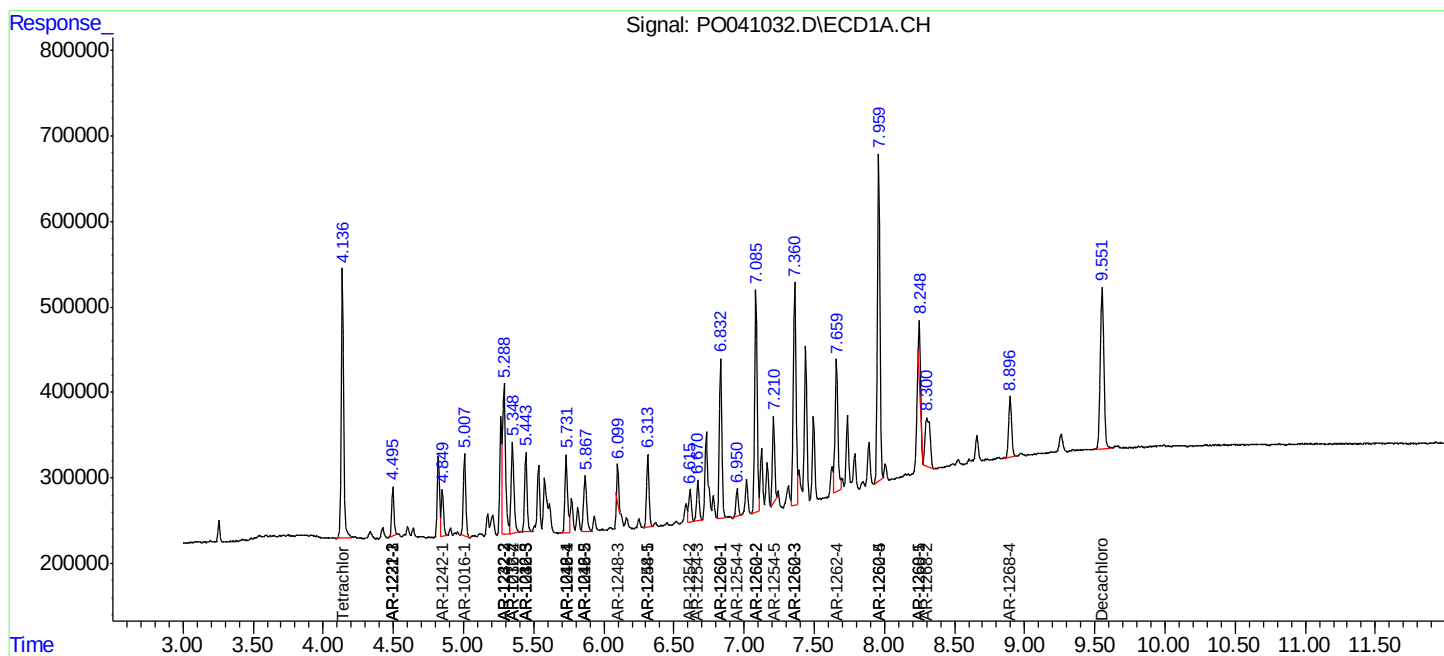
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

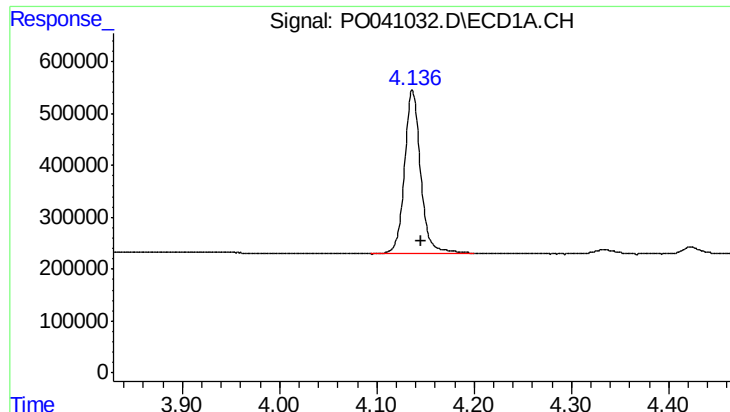
Data Path : P:\HPCHEM1\ECD 0\Data\PO010318\
Data File : PO041032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2018 14:37
Operator : SM/UA
Sample : I7100-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 16:10:39 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

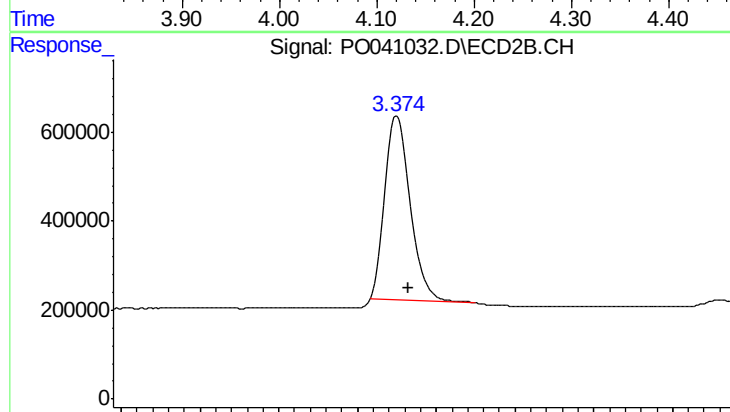




#1 Tetrachloro-m-xylene

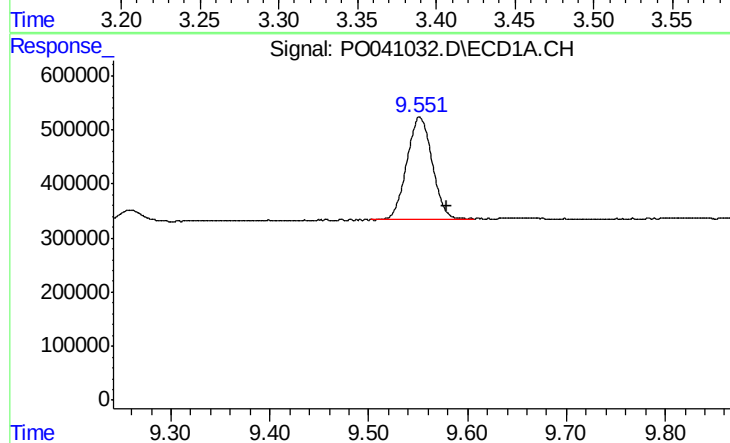
R.T.: 4.137 min
Delta R.T.: -0.009 min
Response: 3631809
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



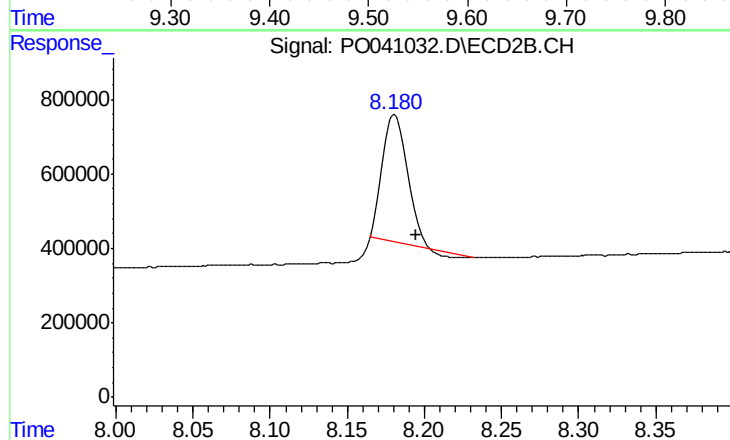
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.008 min
Response: 4579516
Conc: 14.86 ng/ml



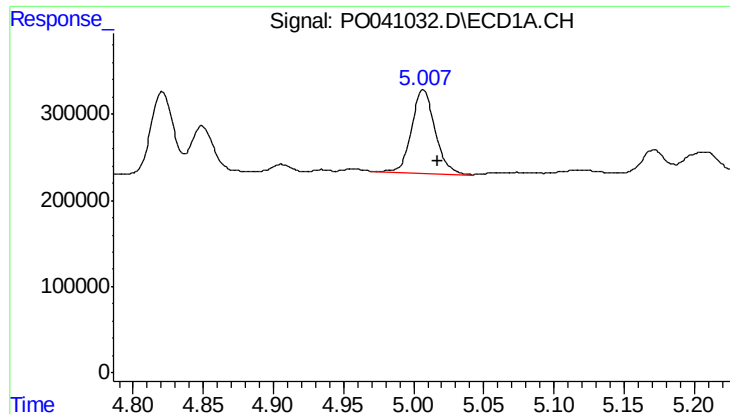
#2 Decachlorobiphenyl

R.T.: 9.552 min
Delta R.T.: -0.027 min
Response: 3364421
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

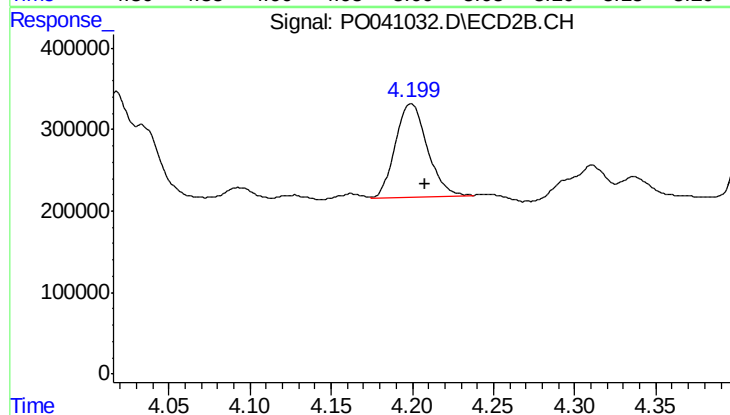
R.T.: 8.180 min
Delta R.T.: -0.015 min
Response: 3799013
Conc: 10.73 ng/ml



#3 AR-1016-1

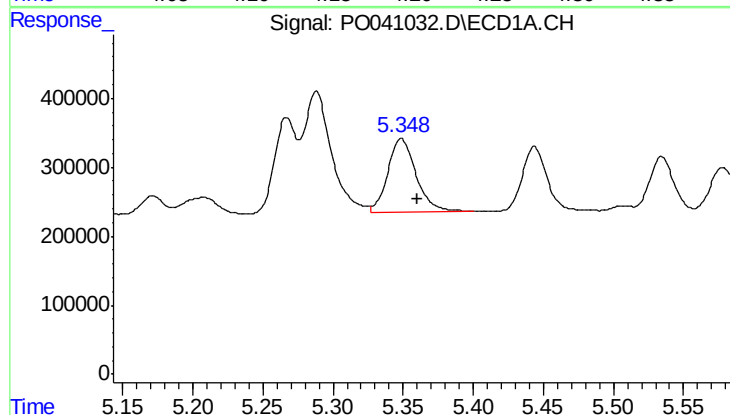
R.T.: 5.007 min
Delta R.T.: -0.010 min
Response: 1116106
Conc: 190.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



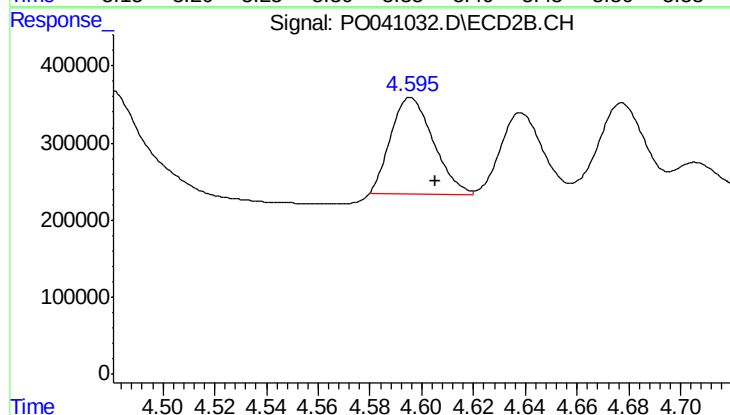
#3 AR-1016-1

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 1566646
Conc: 171.80 ng/ml



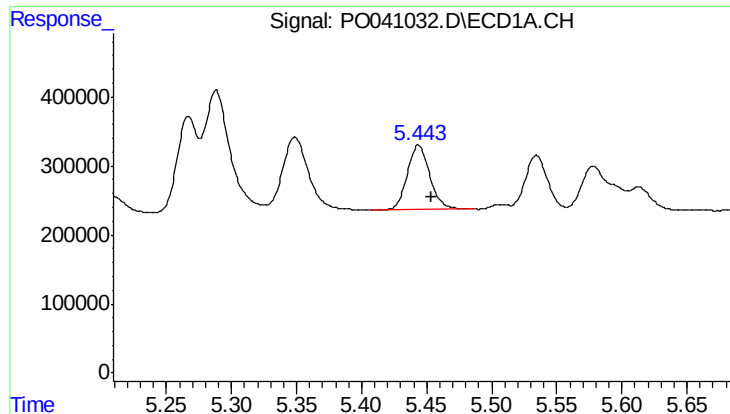
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 1476392
Conc: 187.20 ng/ml



#4 AR-1016-2

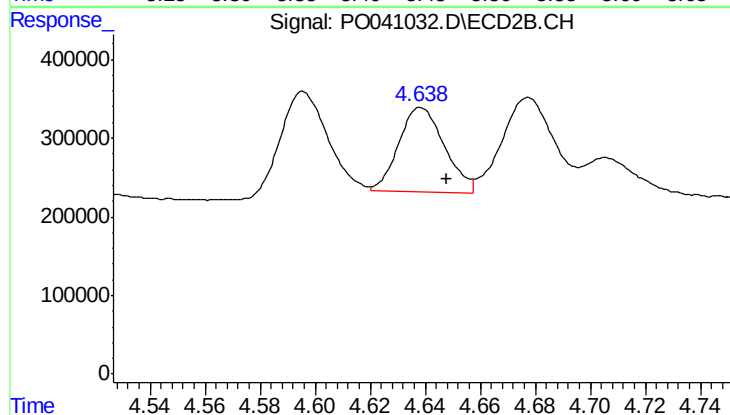
R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 1433851
Conc: 140.44 ng/ml



#5 AR-1016-3

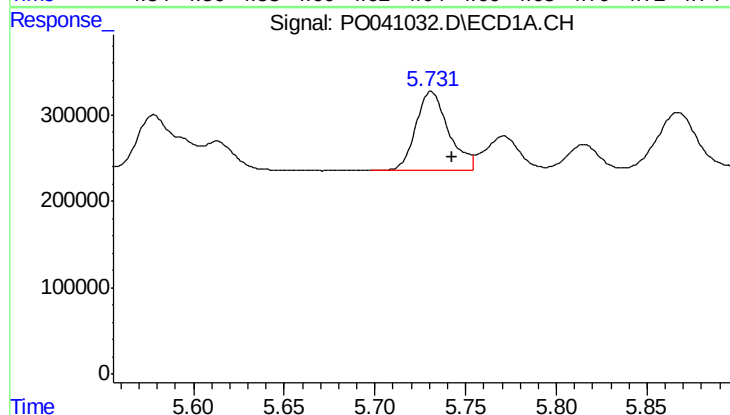
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 1111863
Conc: 177.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



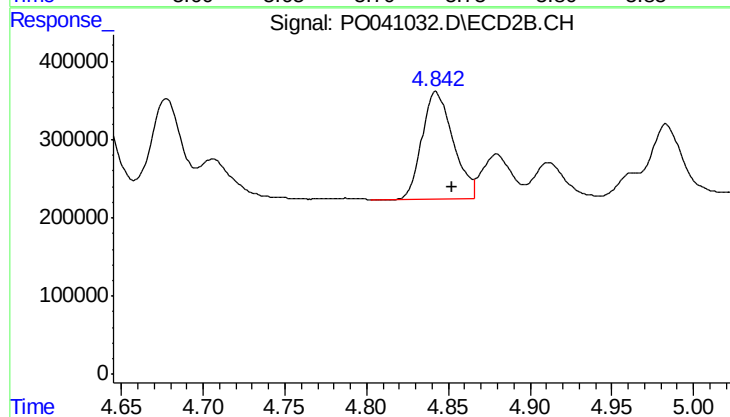
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 1240963
Conc: 154.80 ng/ml



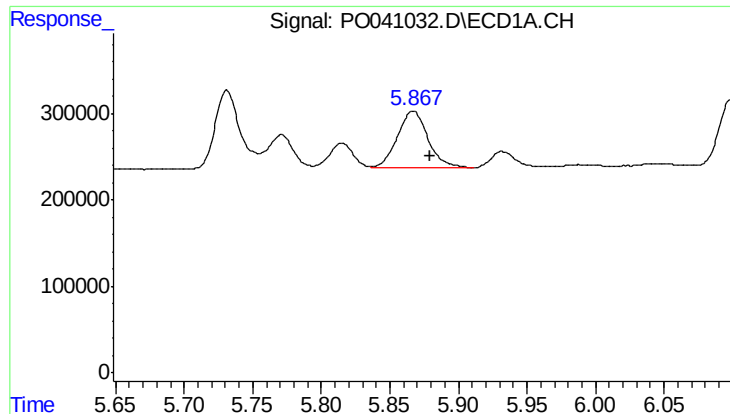
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 1134790
Conc: 179.51 ng/ml



#6 AR-1016-4

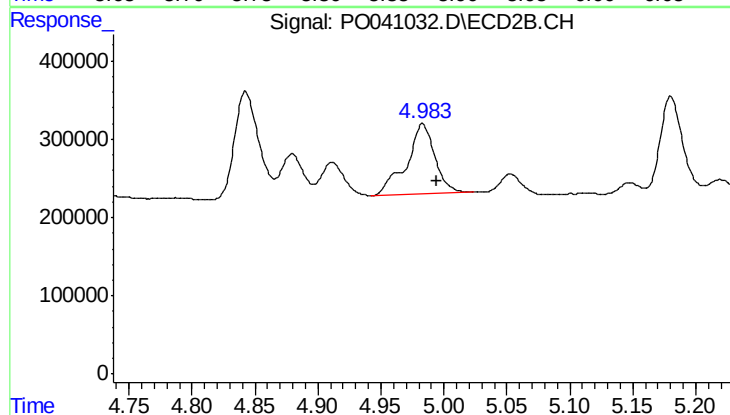
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1800477
Conc: 159.82 ng/ml



#7 AR-1016-5

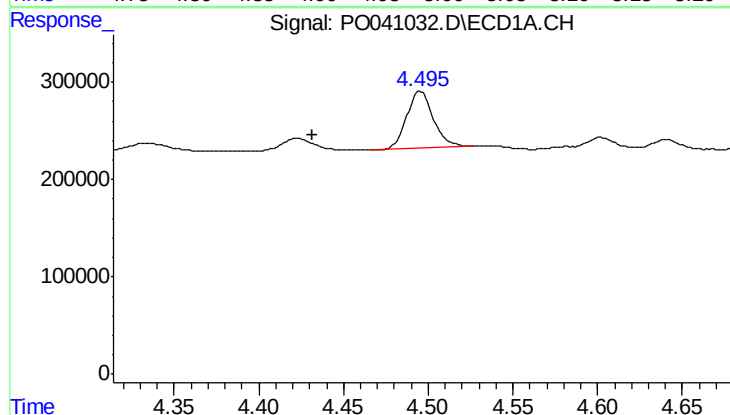
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 1016857
Conc: 149.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



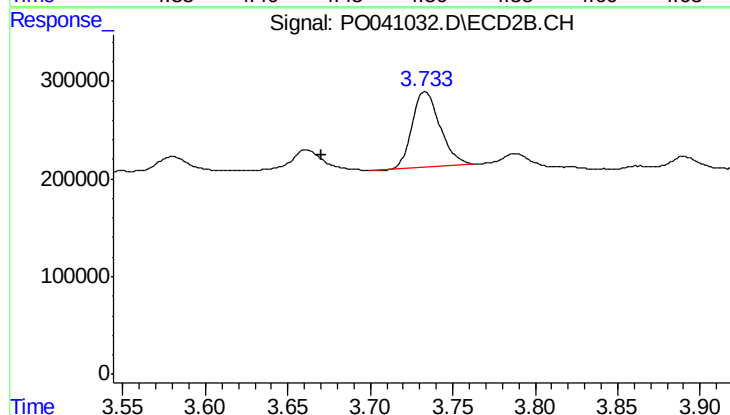
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 1431990
Conc: 127.59 ng/ml



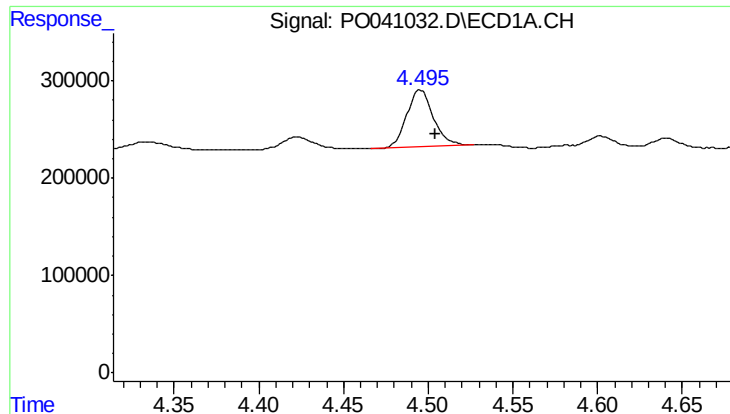
#9 AR-1221-2

R.T.: 4.495 min
Delta R.T.: 0.064 min
Response: 632271
Conc: 371.48 ng/ml



#9 AR-1221-2

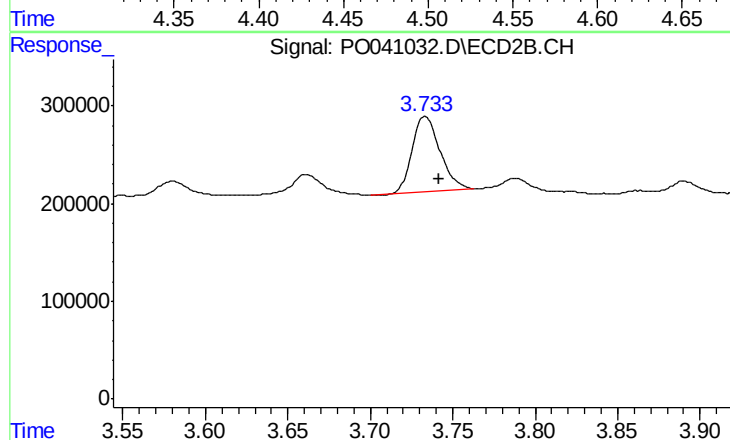
R.T.: 3.733 min
Delta R.T.: 0.063 min
Response: 896504
Conc: 358.97 ng/ml



#10 AR-1221-3

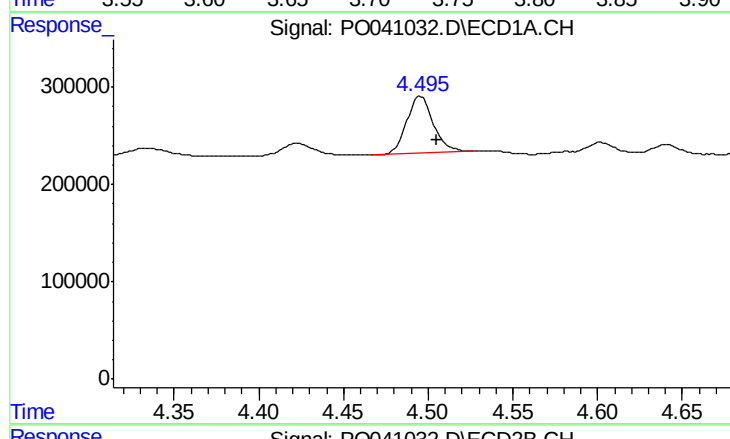
R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 632271
Conc: 116.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



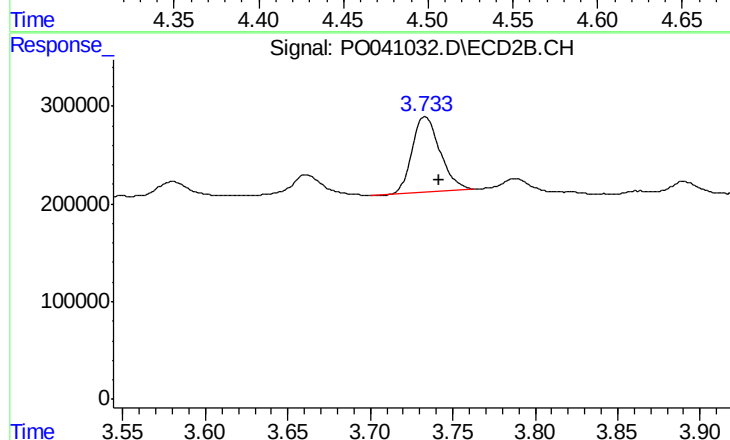
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: -0.009 min
Response: 896504
Conc: 110.67 ng/ml



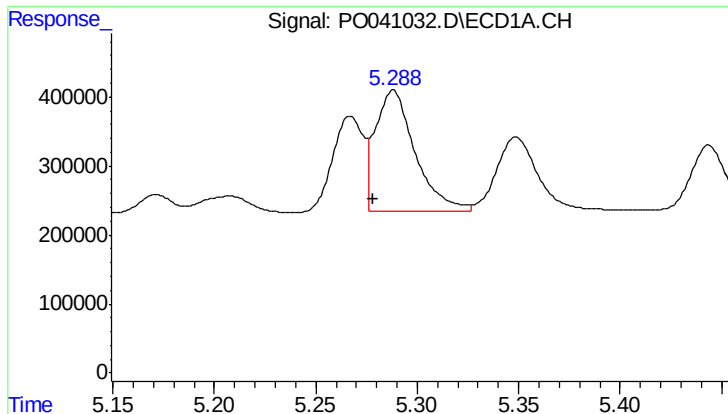
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 632271
Conc: 136.85 ng/ml



#11 AR-1232-1

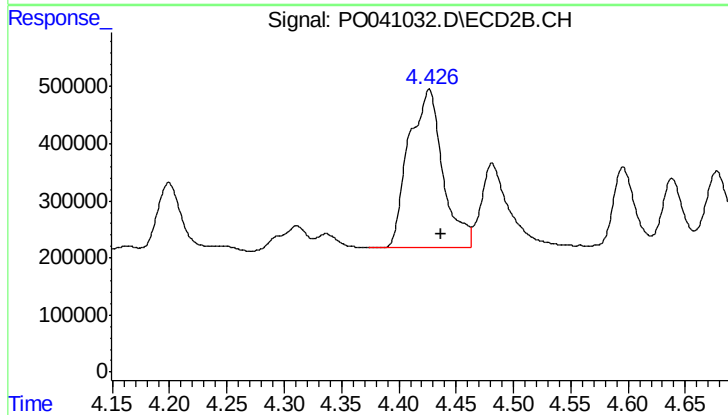
R.T.: 3.733 min
Delta R.T.: -0.009 min
Response: 896504
Conc: 132.81 ng/ml



#12 AR-1232-2

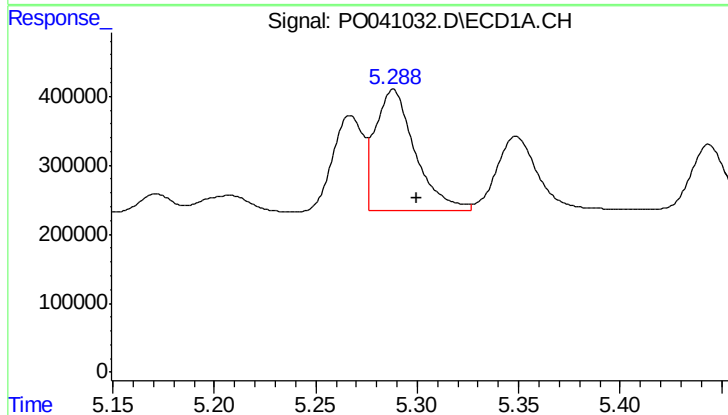
R.T.: 5.288 min
Delta R.T.: 0.010 min
Response: 2415890
Conc: 751.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



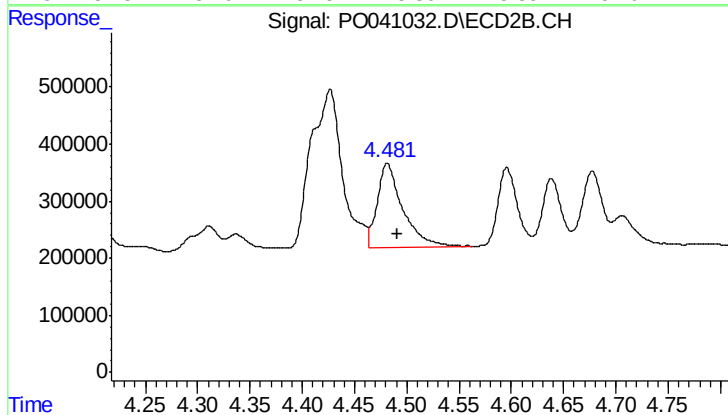
#12 AR-1232-2

R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 5710324
Conc: 591.09 ng/ml



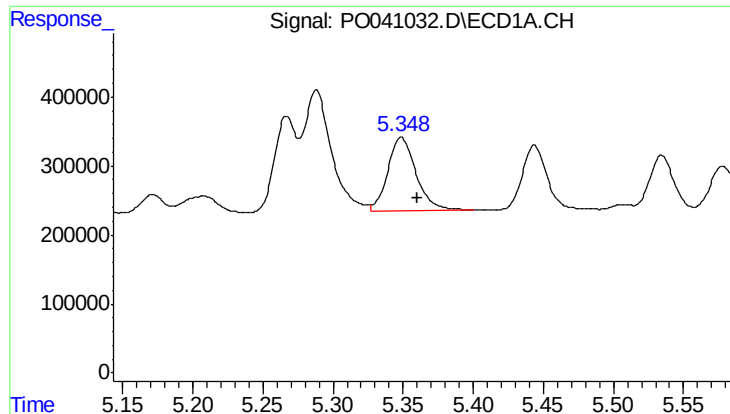
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: -0.012 min
Response: 2415890
Conc: 443.18 ng/ml



#13 AR-1232-3

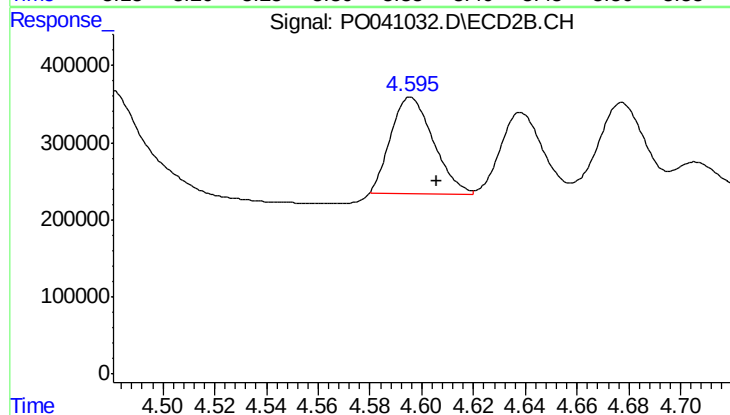
R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 2470603
Conc: 414.54 ng/ml



#14 AR-1232-4

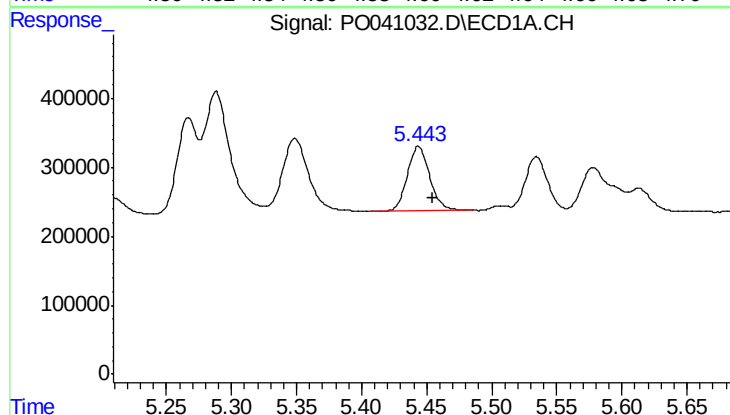
R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 1476392
Conc: 448.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



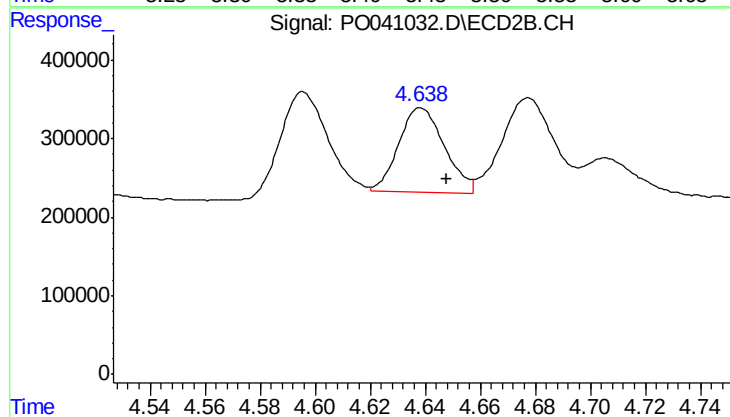
#14 AR-1232-4

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 1433851
Conc: 350.58 ng/ml



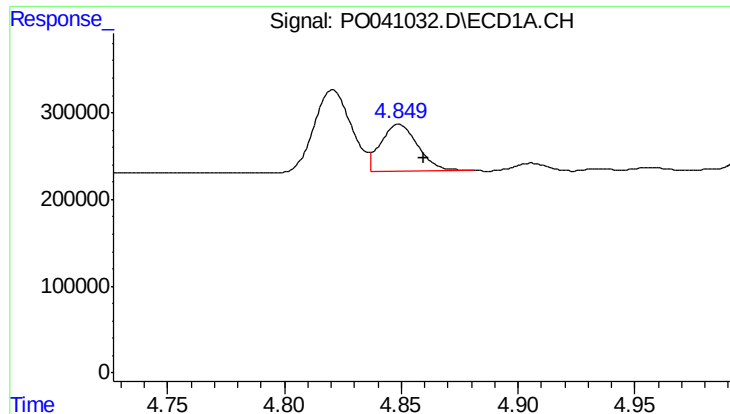
#15 AR-1232-5

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 1111863
Conc: 440.07 ng/ml



#15 AR-1232-5

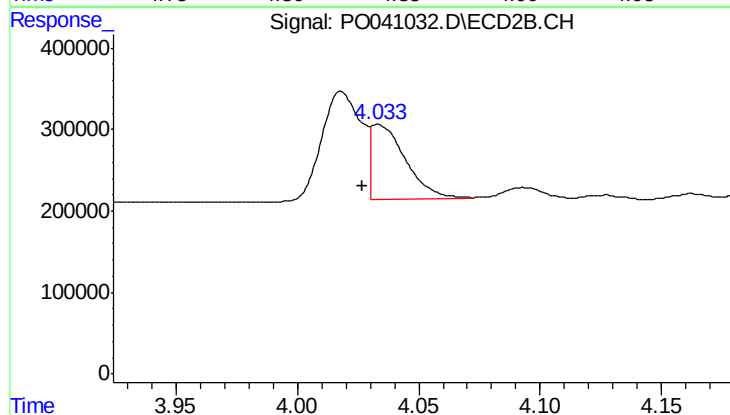
R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 1240963
Conc: 427.24 ng/ml



#16 AR-1242-1

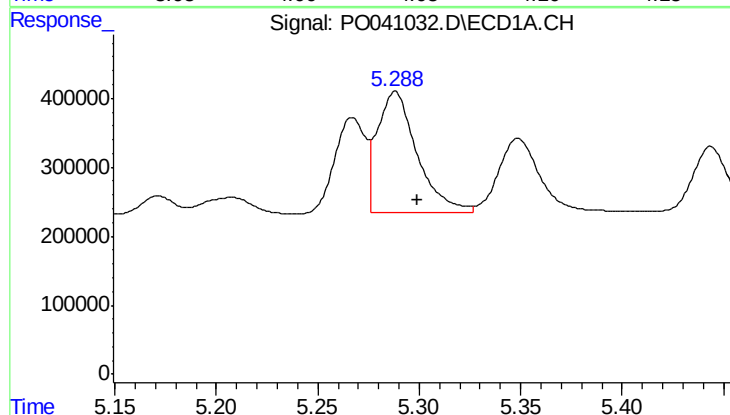
R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 610671
Conc: 231.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



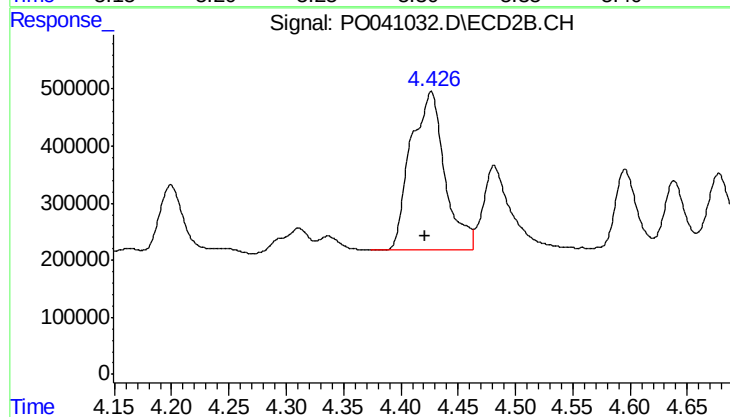
#16 AR-1242-1

R.T.: 4.033 min
Delta R.T.: 0.007 min
Response: 908028
Conc: 87.54 ng/ml



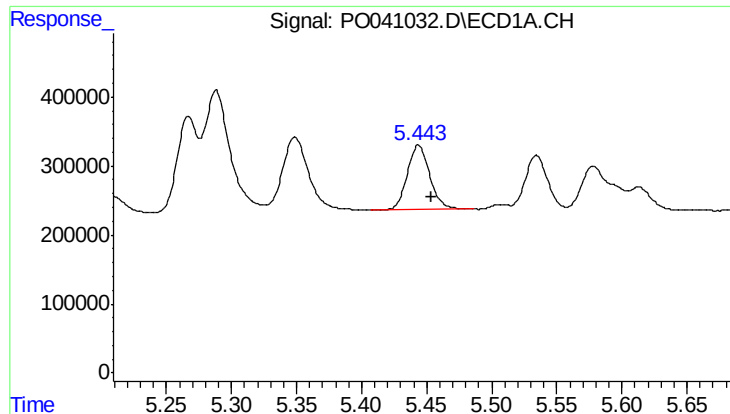
#17 AR-1242-2

R.T.: 5.288 min
Delta R.T.: -0.011 min
Response: 2415890
Conc: 251.72 ng/ml



#17 AR-1242-2

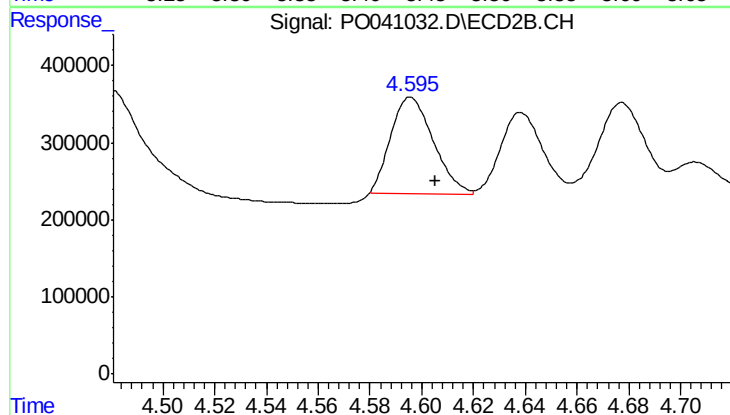
R.T.: 4.427 min
Delta R.T.: 0.005 min
Response: 5710324
Conc: 695.13 ng/ml



#18 AR-1242-3

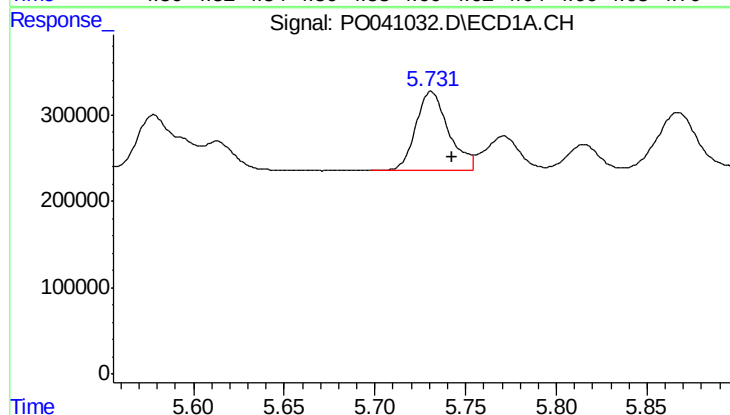
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 1111863
Conc: 240.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



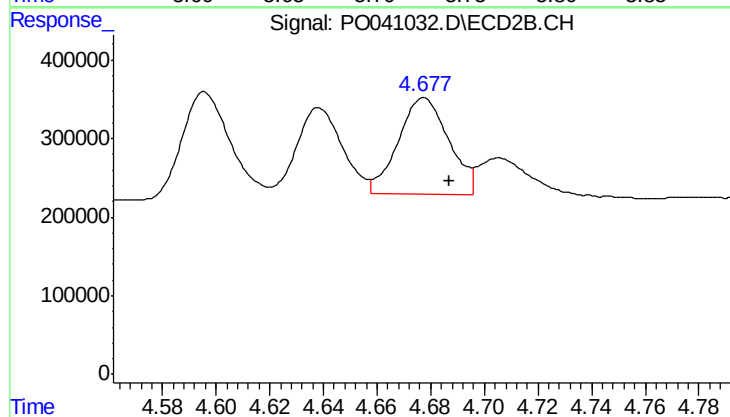
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 1433851
Conc: 197.55 ng/ml



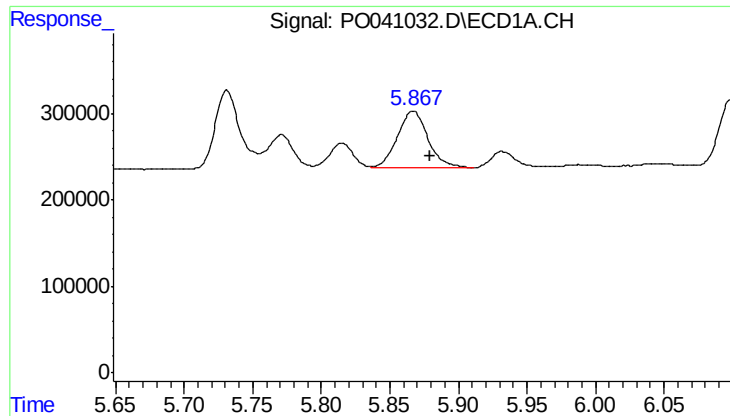
#19 AR-1242-4

R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 1134790
Conc: 242.50 ng/ml



#19 AR-1242-4

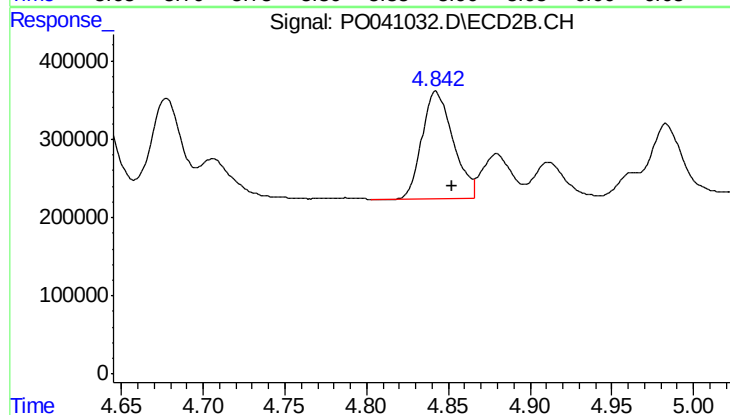
R.T.: 4.677 min
Delta R.T.: -0.010 min
Response: 1602481
Conc: 221.12 ng/ml



#20 AR-1242-5

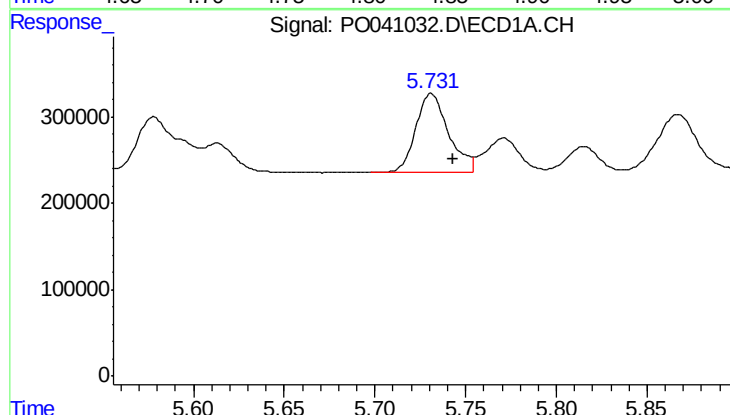
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 1016857
Conc: 194.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



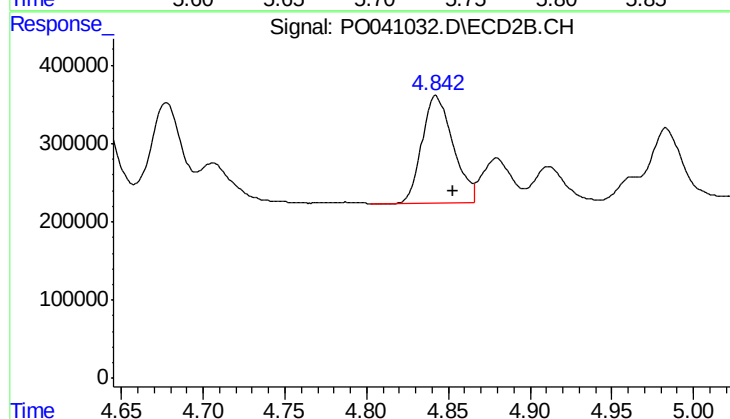
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1800477
Conc: 226.60 ng/ml



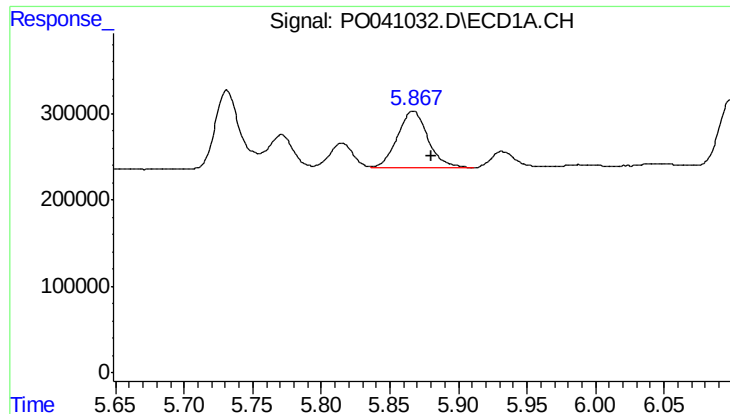
#21 AR-1248-1

R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 1134790
Conc: 142.75 ng/ml



#21 AR-1248-1

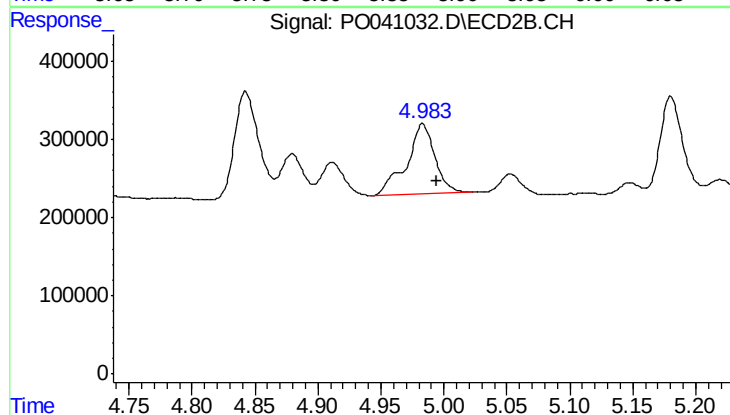
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1800477
Conc: 144.89 ng/ml



#22 AR-1248-2

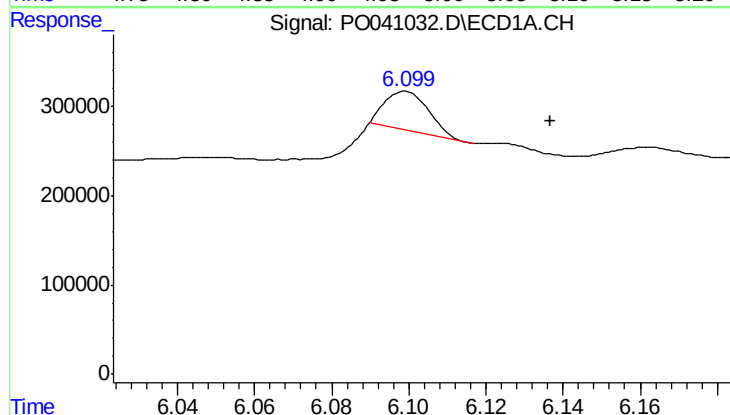
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 1016857
Conc: 154.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



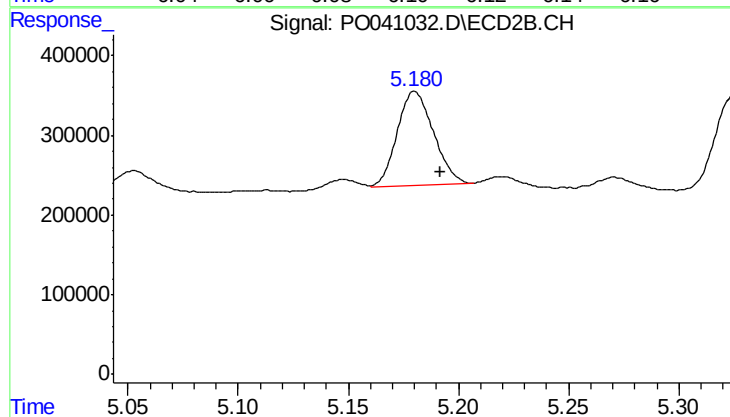
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 1431990
Conc: 130.71 ng/ml



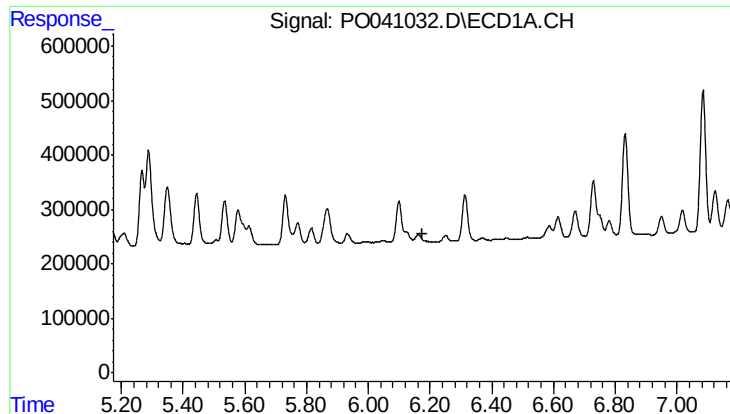
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: -0.038 min
Response: 341315
Conc: 34.97 ng/ml



#23 AR-1248-3

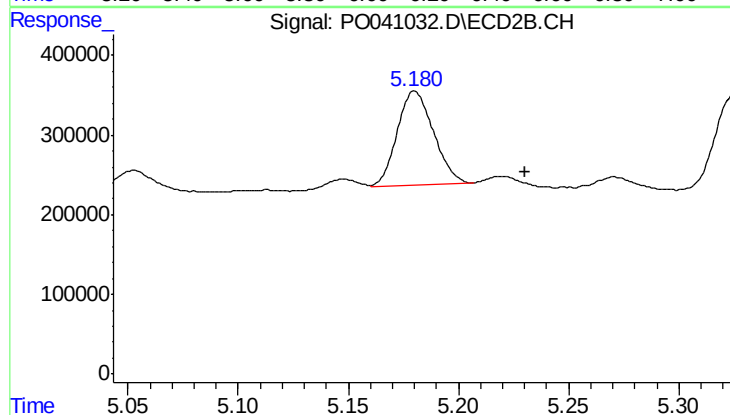
R.T.: 5.180 min
Delta R.T.: -0.012 min
Response: 1348364
Conc: 70.04 ng/ml



#24 AR-1248-4

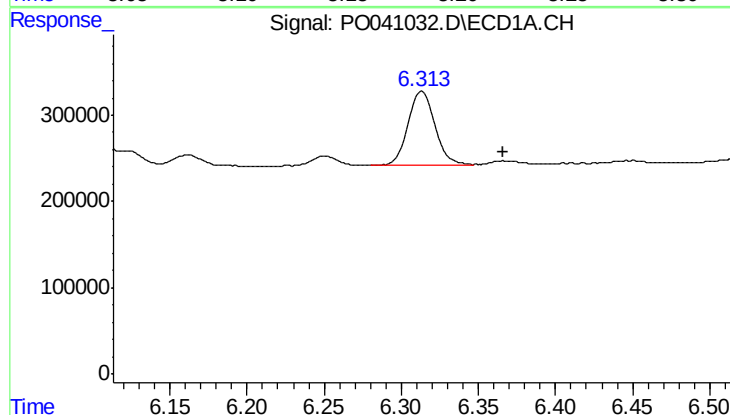
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



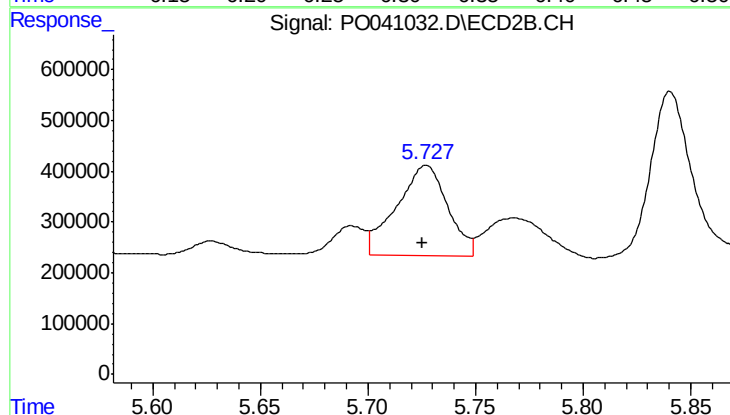
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.050 min
Response: 1348364
Conc: 99.70 ng/ml



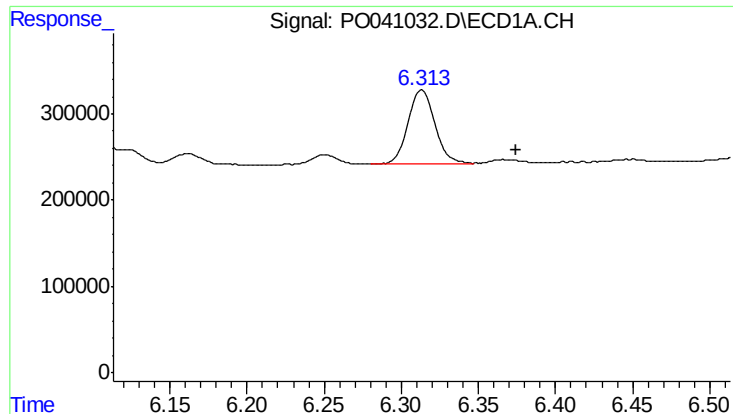
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: -0.053 min
Response: 1031671
Conc: 156.82 ng/ml



#25 AR-1248-5

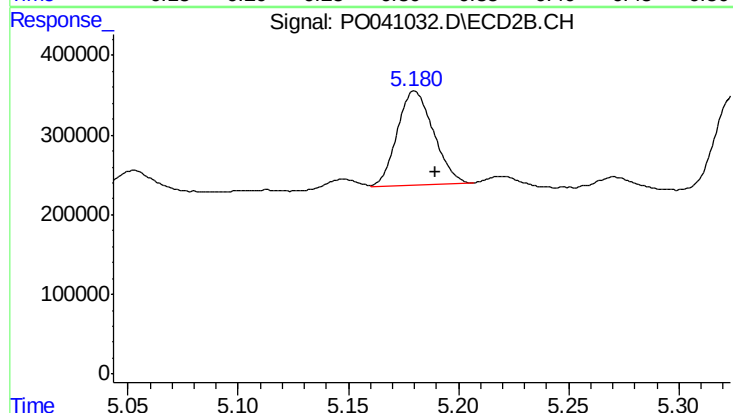
R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 2954740
Conc: 331.06 ng/ml



#26 AR-1254-1

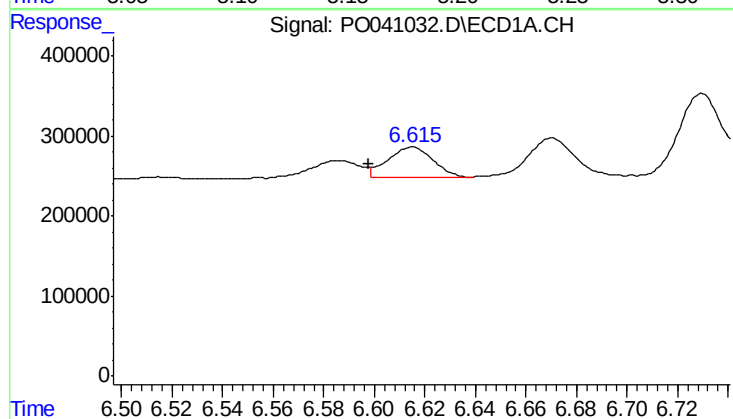
R.T.: 6.313 min
Delta R.T.: -0.062 min
Response: 1031671
Conc: 203.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



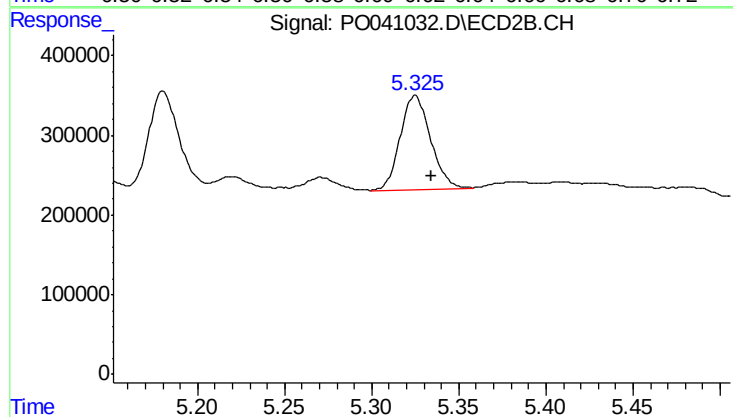
#26 AR-1254-1

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 1348364
Conc: 64.52 ng/ml



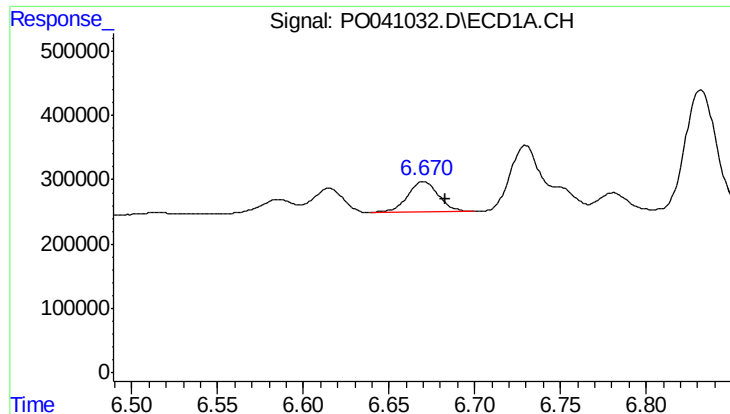
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: 0.017 min
Response: 475119
Conc: 54.68 ng/ml



#27 AR-1254-2

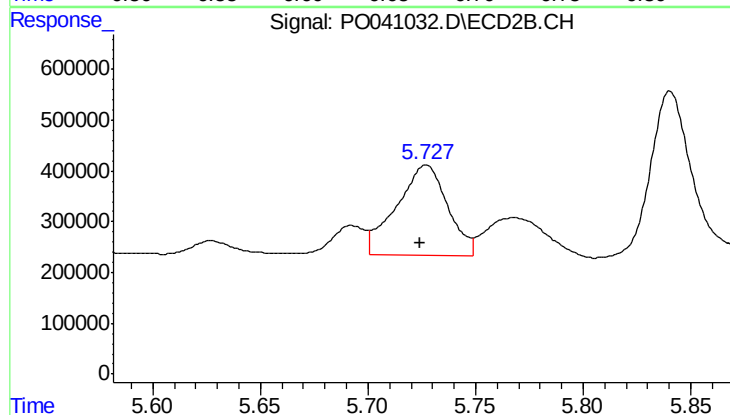
R.T.: 5.325 min
Delta R.T.: -0.009 min
Response: 1426218
Conc: 77.25 ng/ml



#28 AR-1254-3

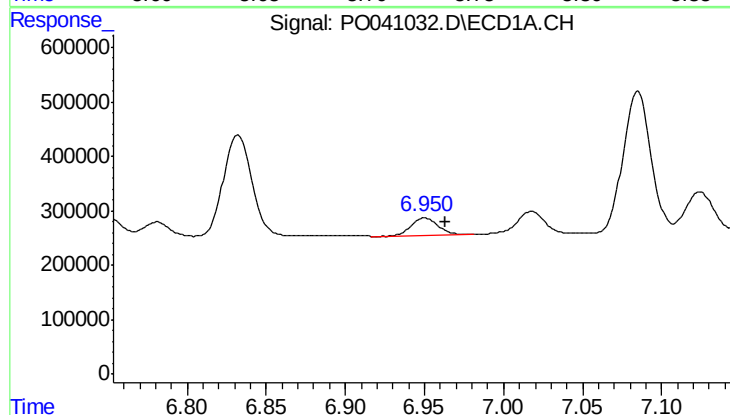
R.T.: 6.670 min
Delta R.T.: -0.013 min
Response: 605251
Conc: 38.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



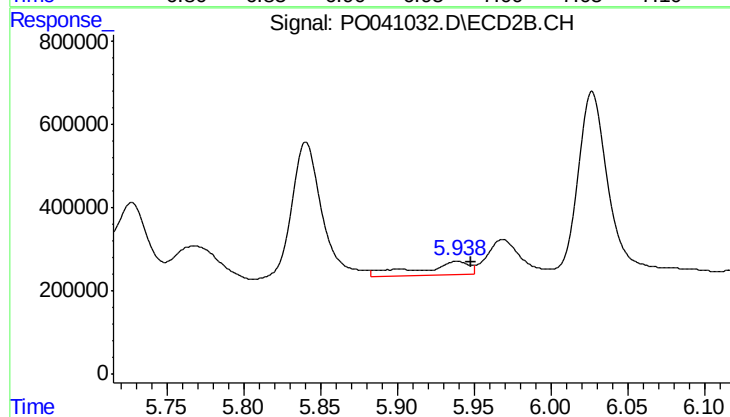
#28 AR-1254-3

R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 2954740
Conc: 98.33 ng/ml



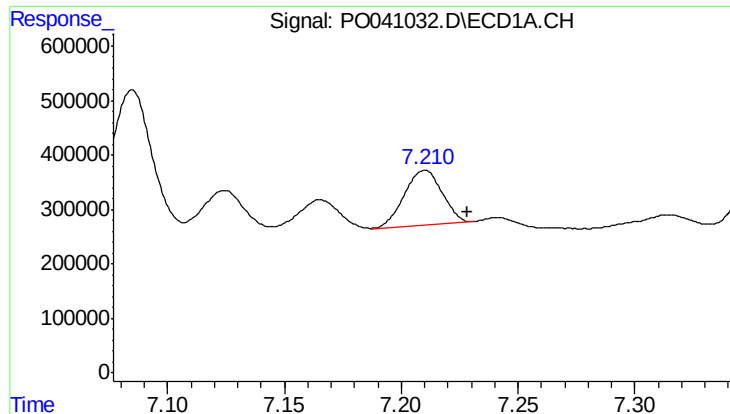
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 375710
Conc: 27.25 ng/ml



#29 AR-1254-4

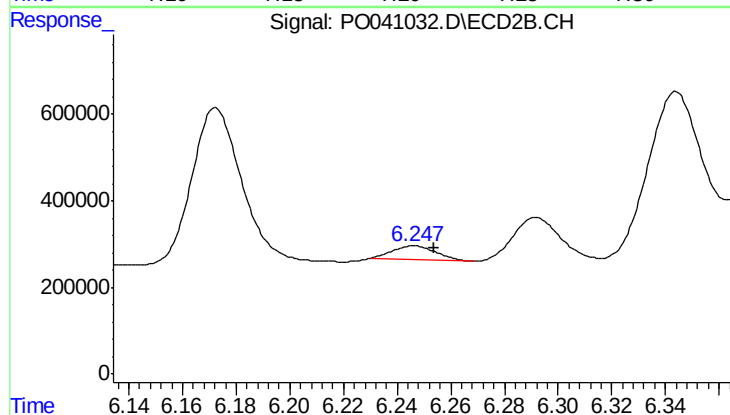
R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 704843
Conc: 32.90 ng/ml



#30 AR-1254-5

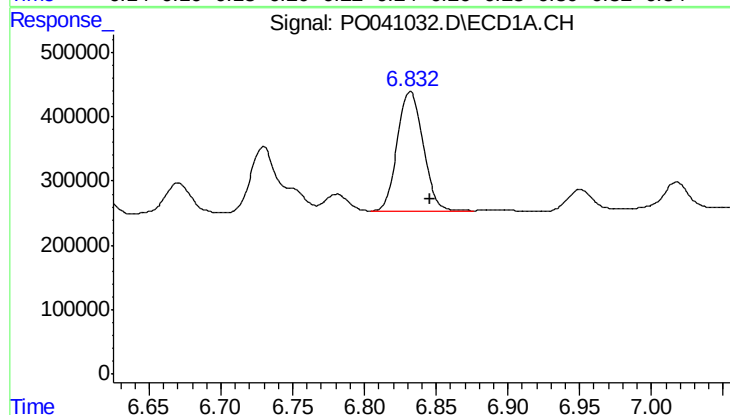
R.T.: 7.210 min
Delta R.T.: -0.018 min
Response: 1130886
Conc: 119.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



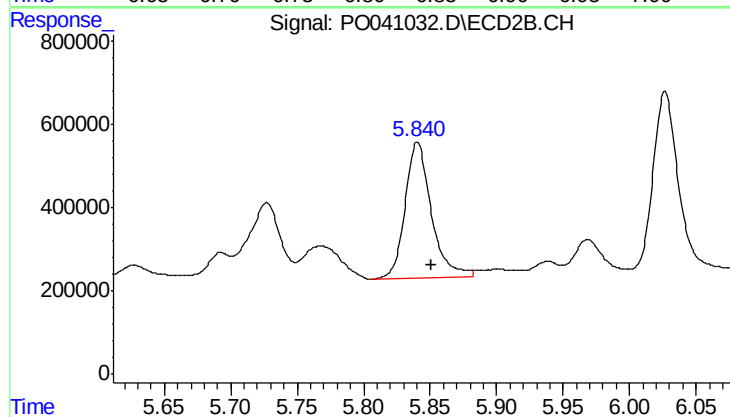
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 358040
Conc: 25.76 ng/ml



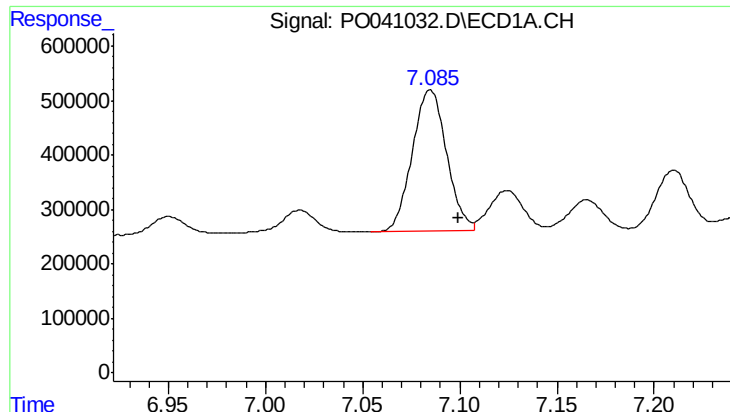
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.014 min
Response: 2356630
Conc: 175.23 ng/ml



#31 AR-1260-1

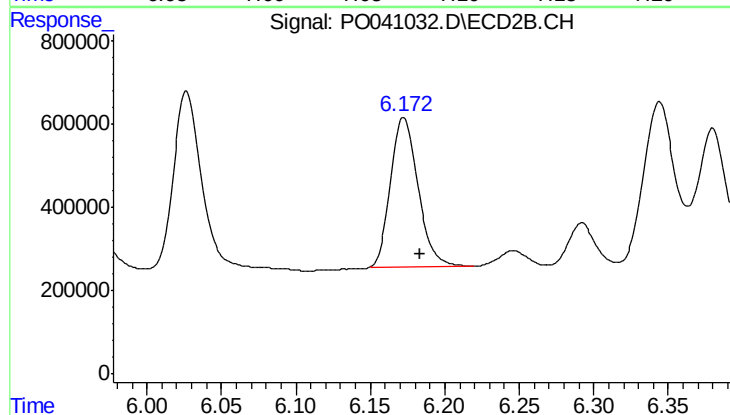
R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 4448259
Conc: 172.60 ng/ml



#32 AR-1260-2

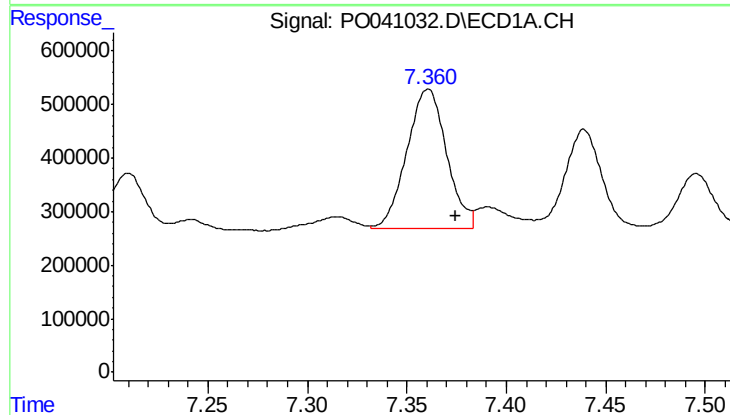
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 3201368
Conc: 162.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



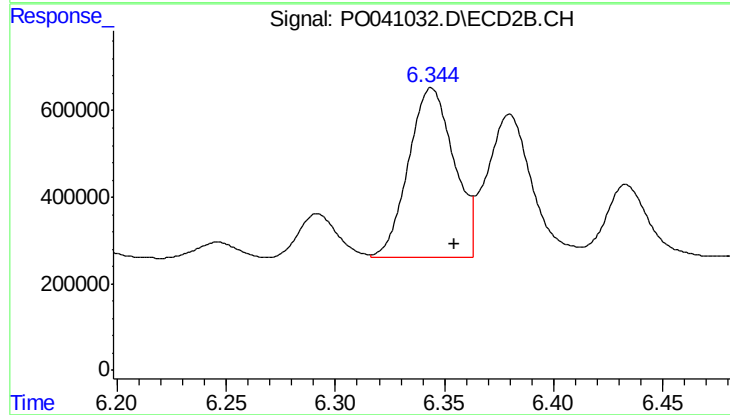
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 4562065
Conc: 146.97 ng/ml



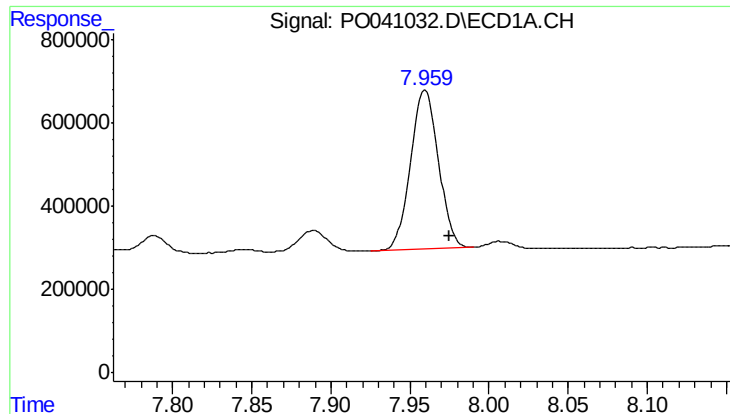
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: -0.014 min
Response: 3626263
Conc: 174.94 ng/ml



#33 AR-1260-3

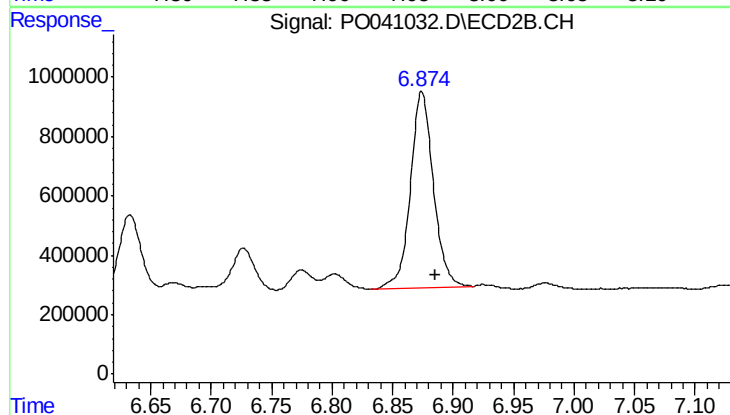
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 5680376
Conc: 152.55 ng/ml



#34 AR-1260-4

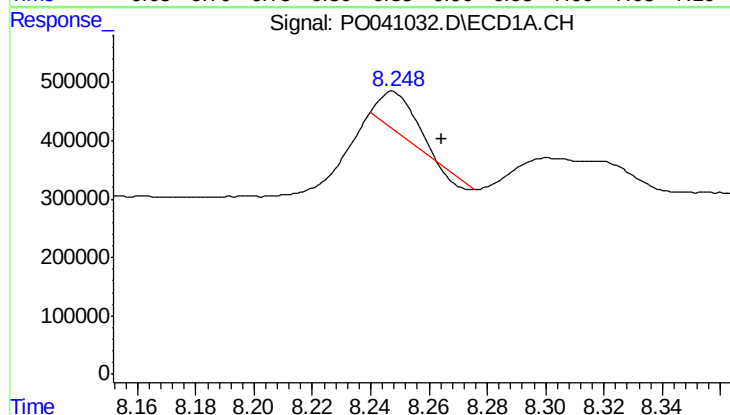
R.T.: 7.960 min
Delta R.T.: -0.016 min
Response: 4736942
Conc: 152.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



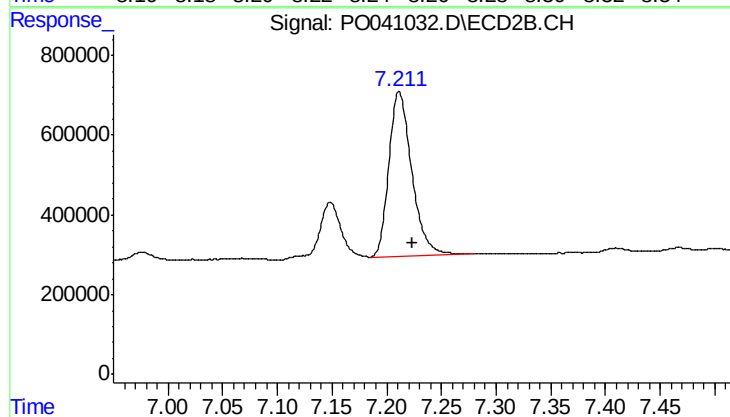
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 8742151
Conc: 126.47 ng/ml



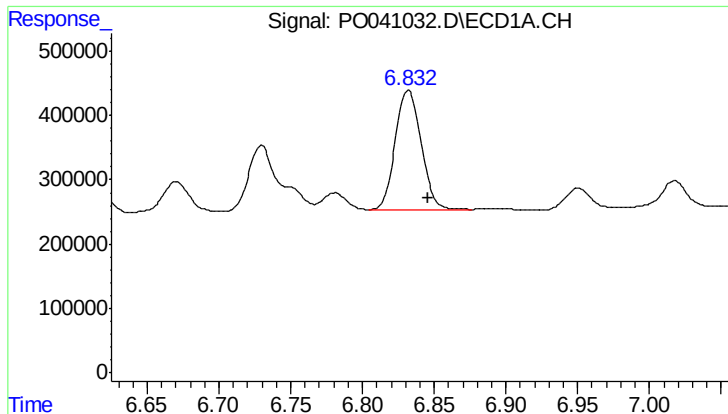
#35 AR-1260-5

R.T.: 8.247 min
Delta R.T.: -0.017 min
Response: 523097
Conc: 29.51 ng/ml



#35 AR-1260-5

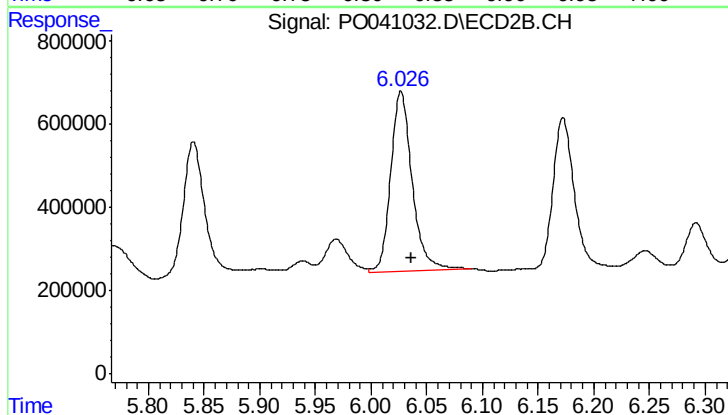
R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 6000642
Conc: 132.14 ng/ml



#36 AR-1262-1

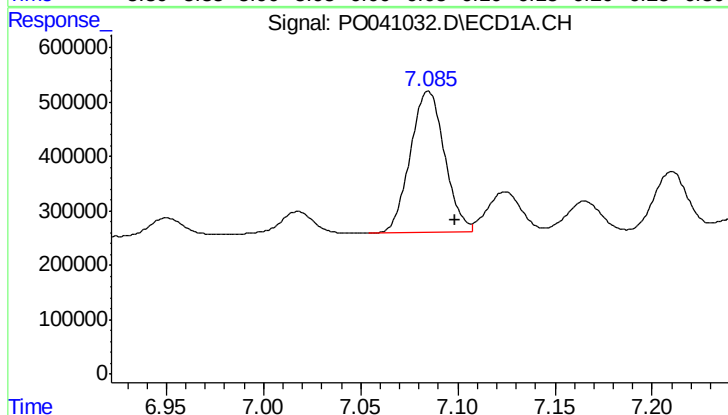
R.T.: 6.832 min
Delta R.T.: -0.014 min
Response: 2356630
Conc: 265.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



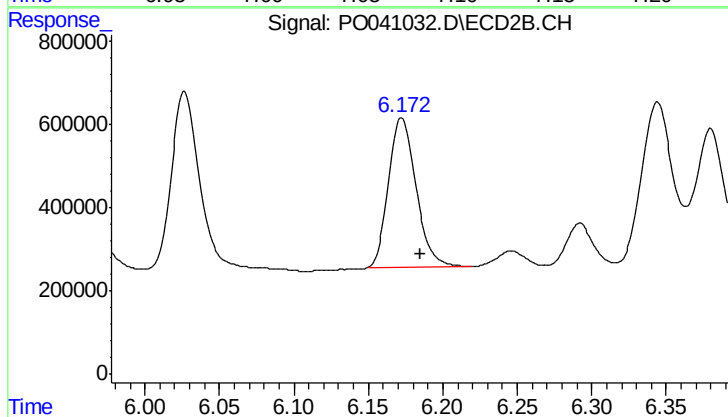
#36 AR-1262-1

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 5749206
Conc: 243.19 ng/ml



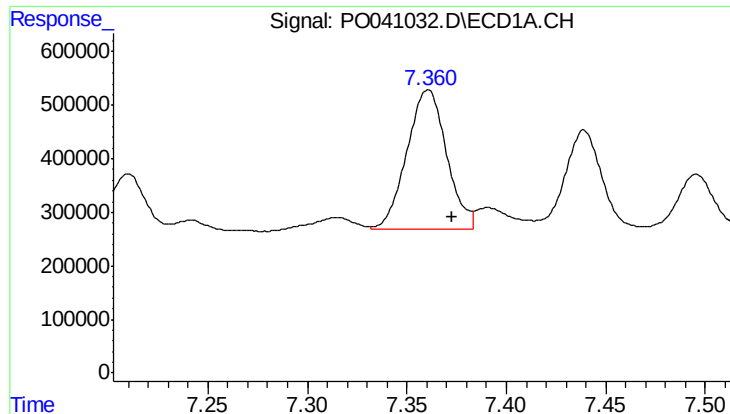
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 3201368
Conc: 248.29 ng/ml



#37 AR-1262-2

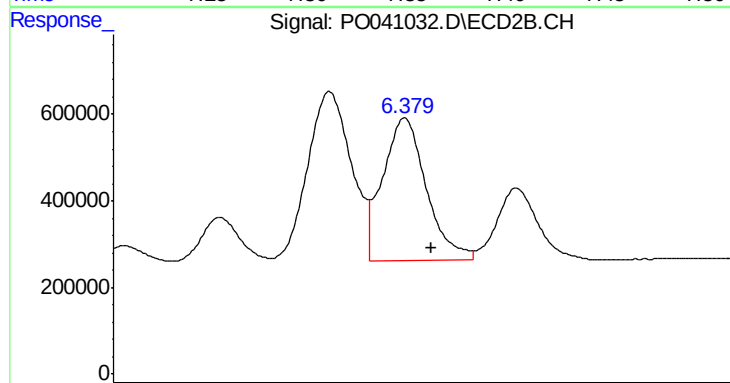
R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 4562065
Conc: 216.37 ng/ml



#38 AR-1262-3

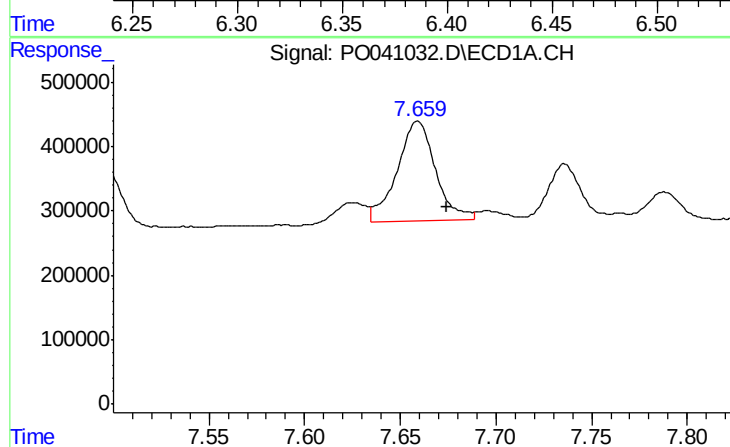
R.T.: 7.361 min
Delta R.T.: -0.012 min
Response: 3626263
Conc: 318.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



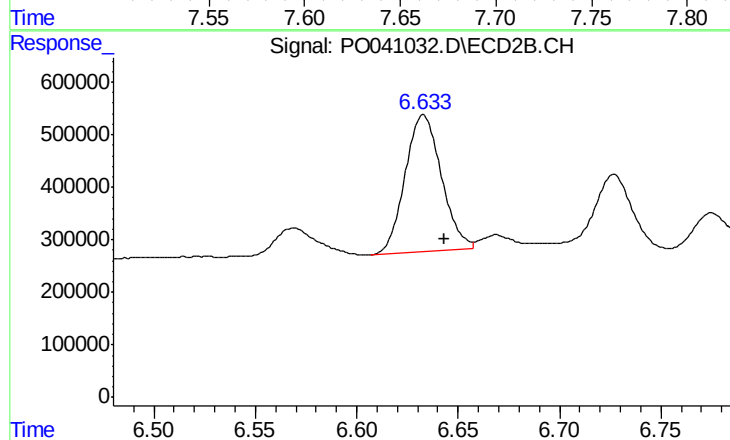
#38 AR-1262-3

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 4758828
Conc: 115.96 ng/ml



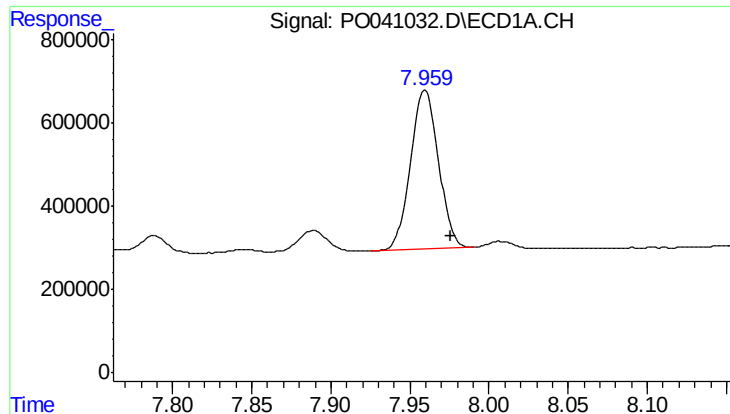
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.015 min
Response: 2151300
Conc: 144.11 ng/ml



#39 AR-1262-4

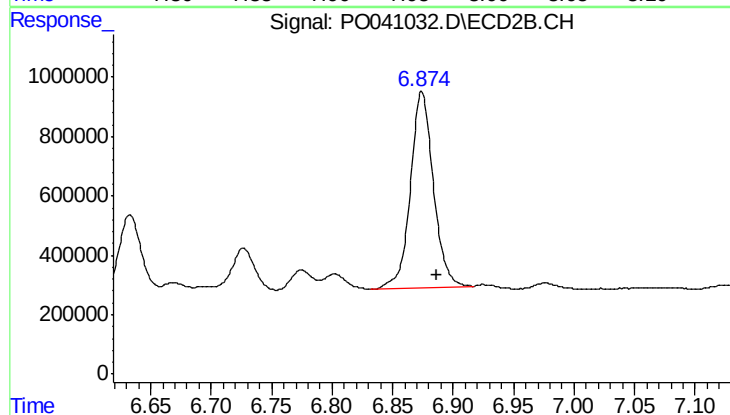
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 3235563
Conc: 106.83 ng/ml



#40 AR-1262-5

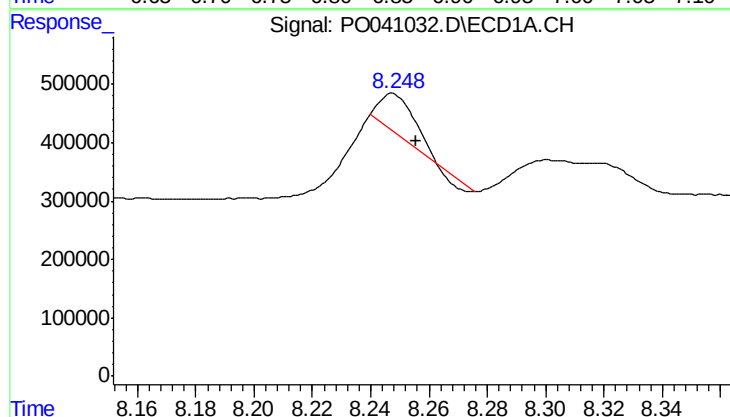
R.T.: 7.960 min
Delta R.T.: -0.016 min
Response: 4736942
Conc: 154.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



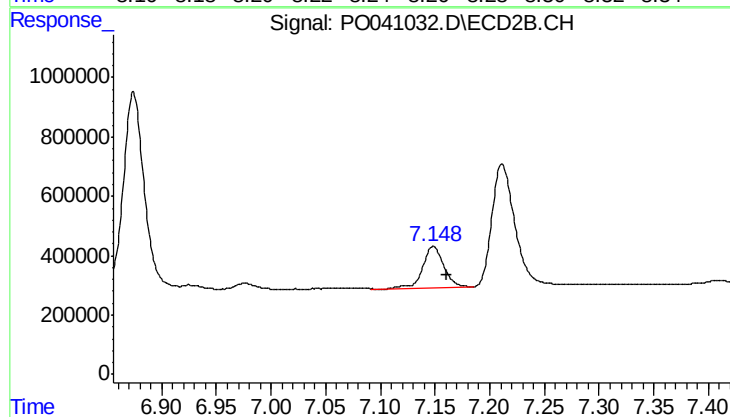
#40 AR-1262-5

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 8742151
Conc: 131.84 ng/ml



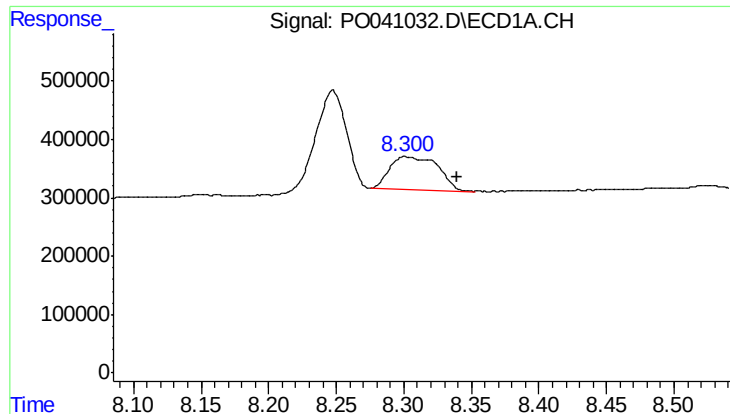
#41 AR-1268-1

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 523097
Conc: 12.81 ng/ml



#41 AR-1268-1

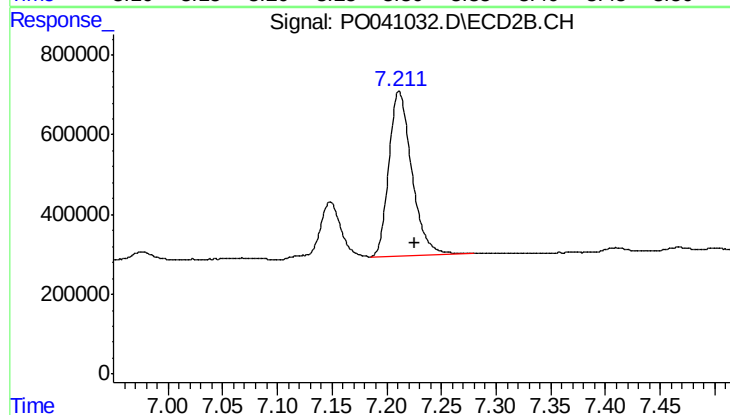
R.T.: 7.148 min
Delta R.T.: -0.012 min
Response: 1855892
Conc: 21.25 ng/ml



#42 AR-1268-2

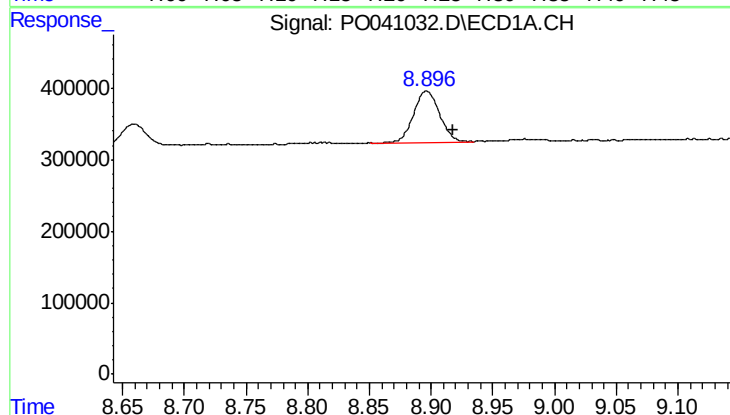
R.T.: 8.301 min
Delta R.T.: -0.039 min
Response: 1403324
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



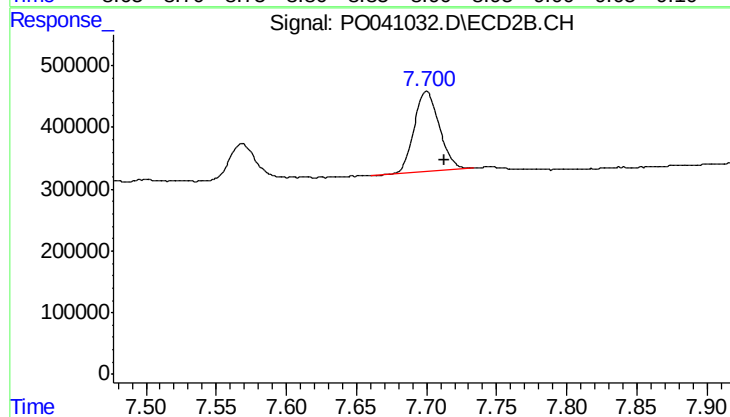
#42 AR-1268-2

R.T.: 7.211 min
Delta R.T.: -0.014 min
Response: 6000642
Conc: 79.75 ng/ml



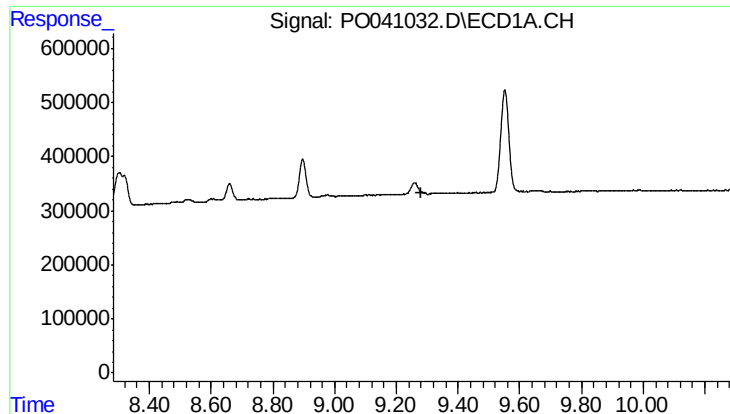
#44 AR-1268-4

R.T.: 8.896 min
Delta R.T.: -0.022 min
Response: 1040755
Conc: 82.95 ng/ml



#44 AR-1268-4

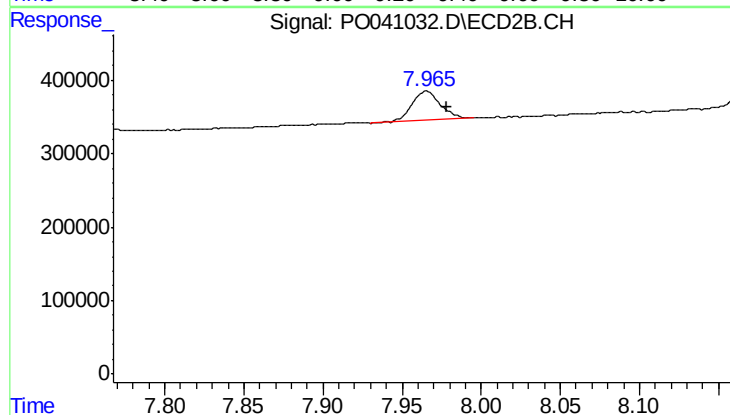
R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 1628051
Conc: 62.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.966 min
Delta R.T.: -0.012 min
Response: 479724
Conc: 2.91 ng/ml