

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
 Data File : P0065303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2020 3:23
 Operator : AJ/MA
 Sample : L1027-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 04:19:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.168	3.441	98670	118144	5.404	5.371
Target Compounds							
5)	L1 AR-1016-3	5.412	4.699	316710	738537	401.979	949.941 #
6)	L1 AR-1016-4	5.515	4.738	66050	34183	102.368	51.129 #
7)	L1 AR-1016-5	5.830	4.942	160203	73065	241.654	85.871 #
8)	L2 AR-1221-1	0.000	3.633	0	5066	N.D.	19.538 #
9)	L2 AR-1221-2	0.000	3.727	0	5986	N.D.	30.359 #
10)	L2 AR-1221-3	0.000	3.809	0	25651	N.D.	39.812 #
11)	L3 AR-1232-1	0.000	3.809	0	25651	N.D.	51.486 #
12)	L3 AR-1232-2	5.024	4.532	68122	-73666	323.940	N.D. #
13)	L3 AR-1232-3	0.000	4.699	0	738537	N.D.	2596.239 #
14)	L3 AR-1232-4	5.515	4.786	66050	288215	283.107	1078.114 #
15)	L3 AR-1232-5	5.599	4.942	444556	73065	2514.431	254.863 #
18)	L4 AR-1242-3	5.412	4.699	316710	738537	603.964	1440.868 #
19)	L4 AR-1242-4	5.515	4.786	66050	288215	155.906	551.435 #
20)	L4 AR-1242-5	6.236	5.287	1831255	3461830	3362.960	4763.132 #
22)	L5 AR-1248-2	5.599	4.738	444556	34183	673.719	44.554 #
23)	L5 AR-1248-3	5.830	4.786	160203	288215	212.615	366.319 #
24)	L5 AR-1248-4	6.212	4.942	1457794	73065	1538.948	76.228 #
25)	L5 AR-1248-5	6.236	5.335	1831255	40008	2001.967	39.522 #
26)	L6 AR-1254-1	6.166	5.287	2065301	3461830	2434.553	2389.593
27)	L6 AR-1254-2	6.369	5.436	417377	1056839	303.721	798.982 #
28)	L6 AR-1254-3	6.731	5.837	38068288	1908662	24561.846	846.969 #
29)	L6 AR-1254-4	7.004	6.102	7735896	32066698	6068.730	21270.215 #
30)	L6 AR-1254-5	7.471	6.472	36324794	5212069	25866.462	2341.518 #
31)	L7 AR-1260-1	6.924	5.945	12299008	330158	8917.290	175.369 #
32)	L7 AR-1260-2	7.166	6.159	87229511	17852496	49716.904	7348.242 #
33)	L7 AR-1260-3	7.508	6.299	36380634	24741	25739.793	11.430 #
34)	L7 AR-1260-4	7.720	6.773	136.4E6	62887328	78090.273	31346.063 #
35)	L7 AR-1260-5	7.979	7.034	166.0E6	2230413	49497.262	450.545 #
36)	L8 AR-1262-1	7.508	6.565	36380634	7781827	21992.081	8254.412 #
37)	L8 AR-1262-2	7.979	7.034	166.0E6	2230413	51834.387	496.384 #
38)	L8 AR-1262-3	8.327	7.285	40952383	1946652	17989.777	1156.624 #
39)	L8 AR-1262-4	8.394	7.327	123.4E6	36364998	69802.391	10574.280 #
40)	L8 AR-1262-5	8.981	7.885	49782993	5497340	37423.300	3223.843 #
41)	L9 AR-1268-1	8.327	7.285	40952383	1946652	10066.428	366.540 #
42)	L9 AR-1268-2	8.394	7.327	123.4E6	36364998	32060.920	7159.133 #
43)	L9 AR-1268-3	0.000	7.529	0	10865869	N.D.	2557.995 #
44)	L9 AR-1268-4	8.981	7.885	49782993	5497340	32409.357	2777.509 #
45)	L9 AR-1268-5	9.354	8.132	386220	2198395	34.859	152.902 #

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

Instrument :

ECD_O

ClientSampleId :

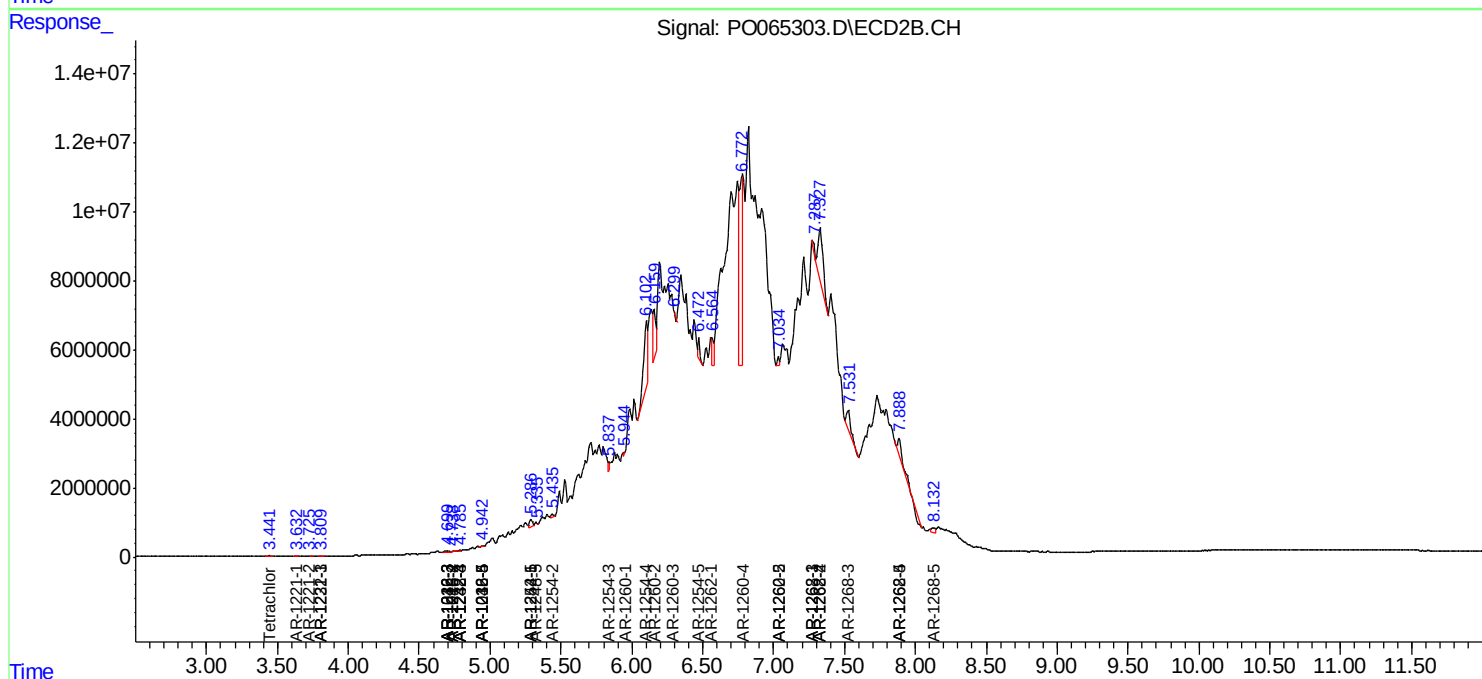
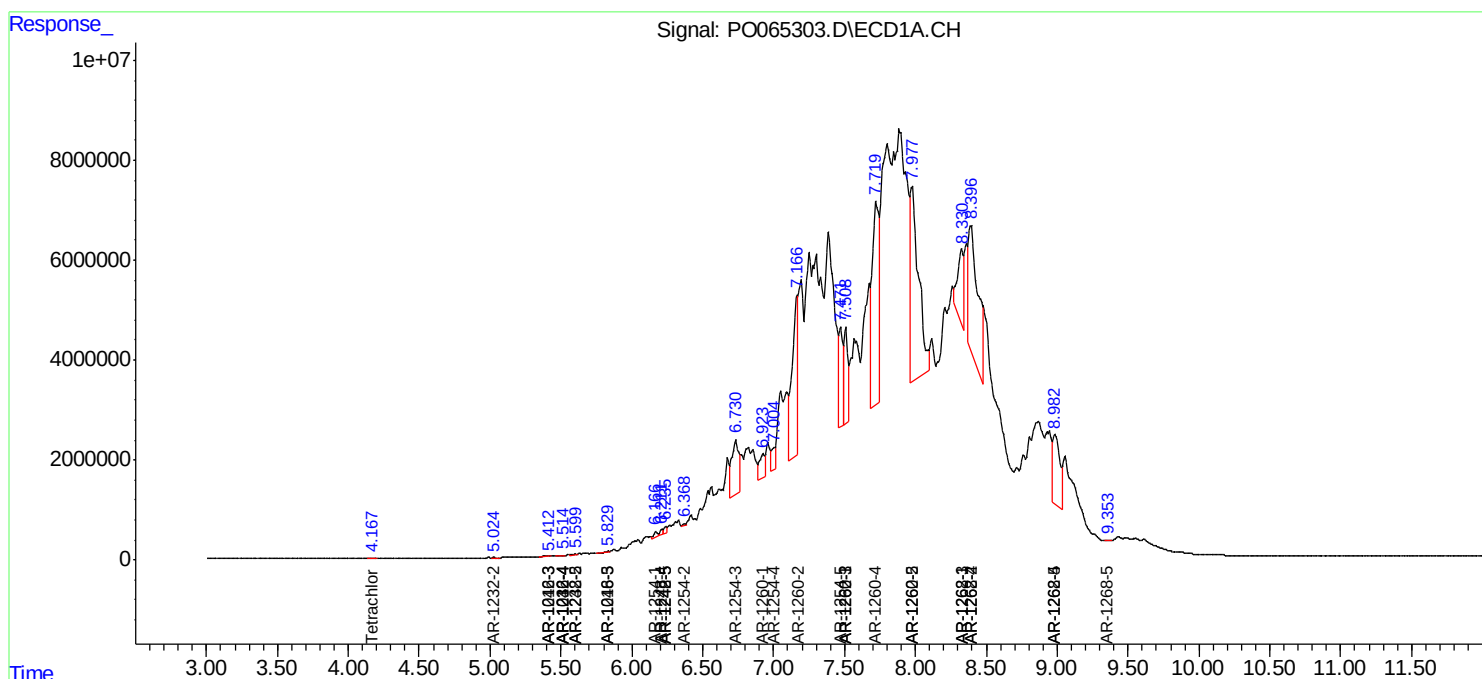
HA-01

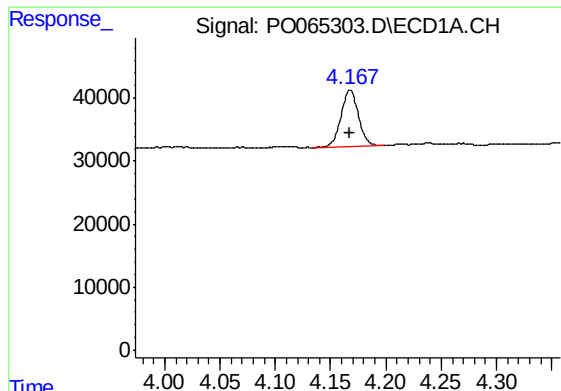
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010420\
Data File : PO065303.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2020 3:23
Operator : AJ/MA
Sample : L1027-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 04:19:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

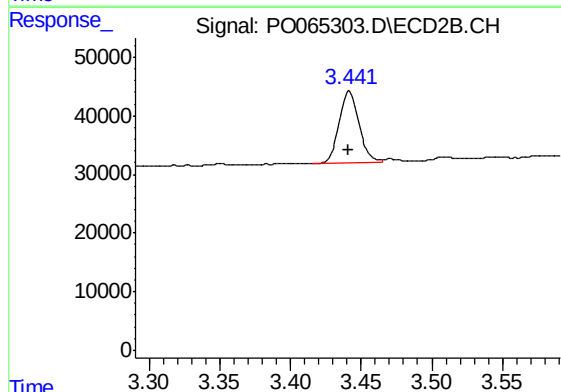




#1 Tetrachloro-m-xylene

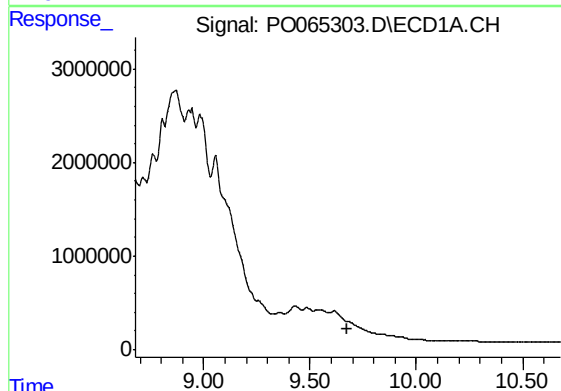
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 98670
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



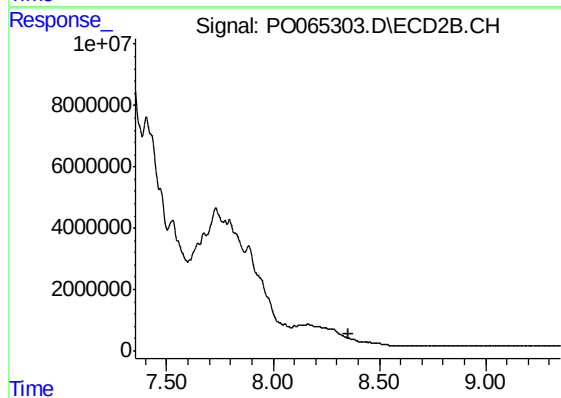
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 118144
Conc: 5.37 ng/ml



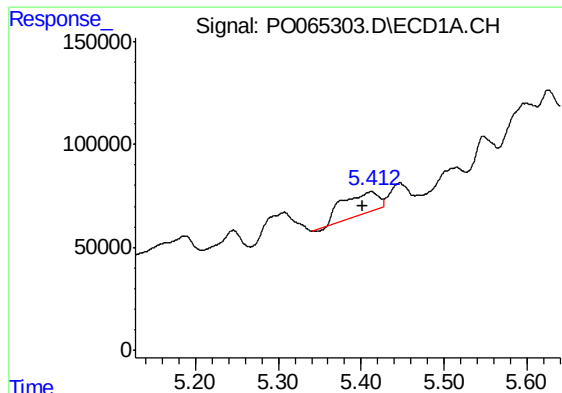
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.064 min
Response: -1895594
Conc: N.D.



#2 Decachlorobiphenyl

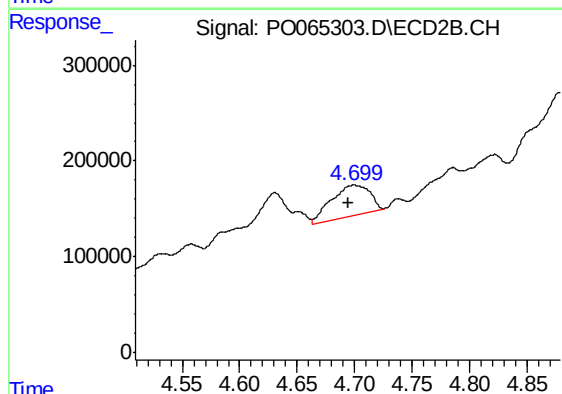
R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



#5 AR-1016-3

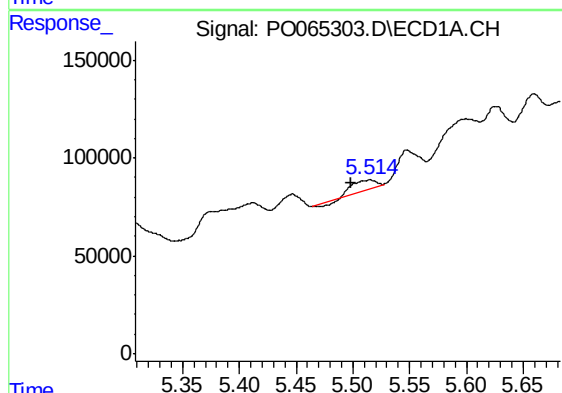
R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 316710
Conc: 401.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



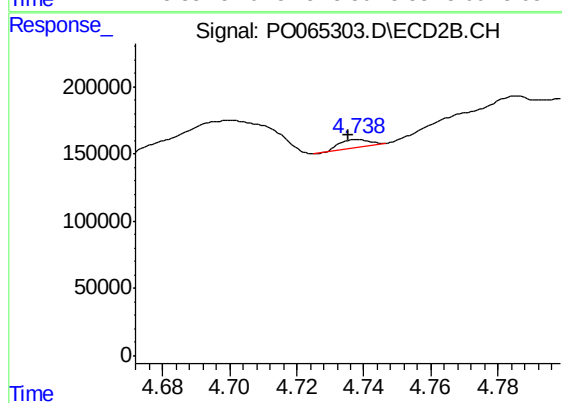
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 738537
Conc: 949.94 ng/ml



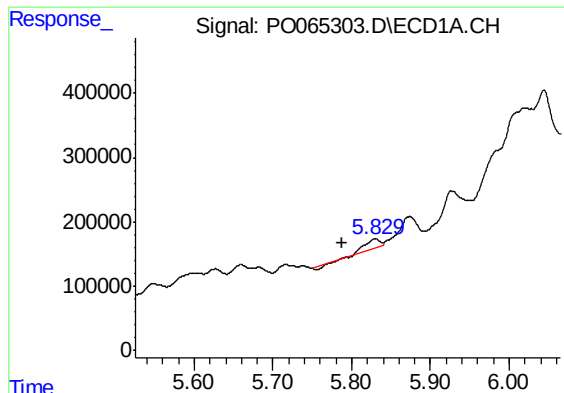
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 66050
Conc: 102.37 ng/ml



#6 AR-1016-4

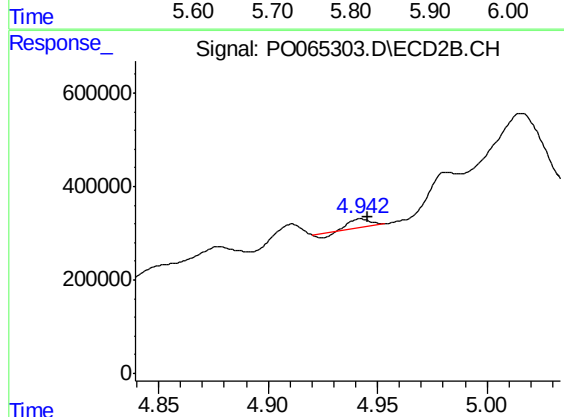
R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 34183
Conc: 51.13 ng/ml



#7 AR-1016-5

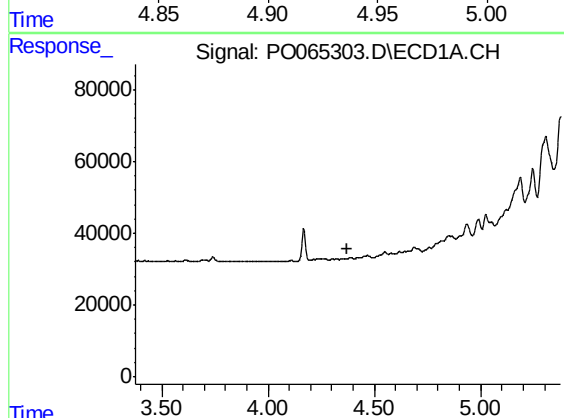
R.T.: 5.830 min
Delta R.T.: 0.042 min
Response: 160203
Conc: 241.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



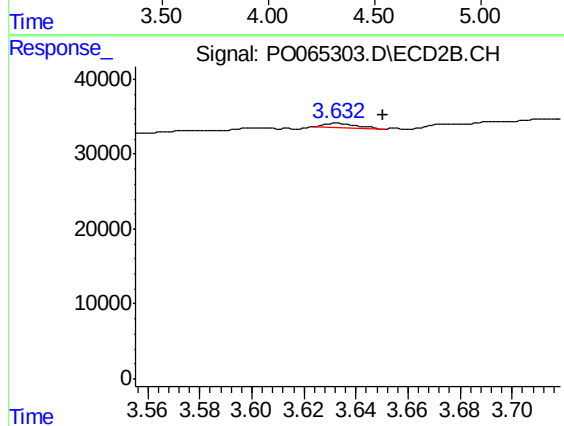
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 73065
Conc: 85.87 ng/ml



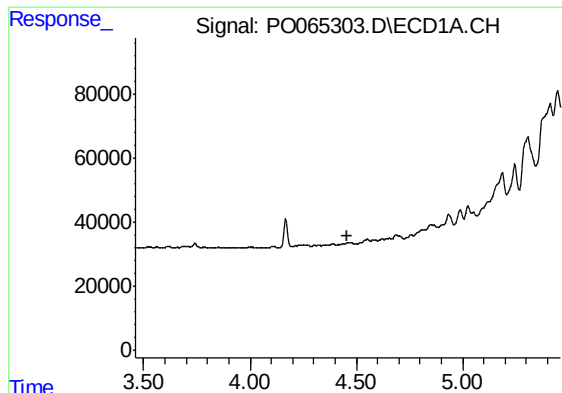
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

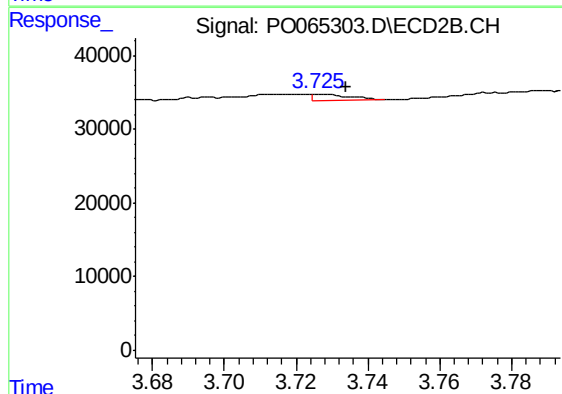
R.T.: 3.633 min
Delta R.T.: -0.018 min
Response: 5066
Conc: 19.54 ng/ml



#9 AR-1221-2

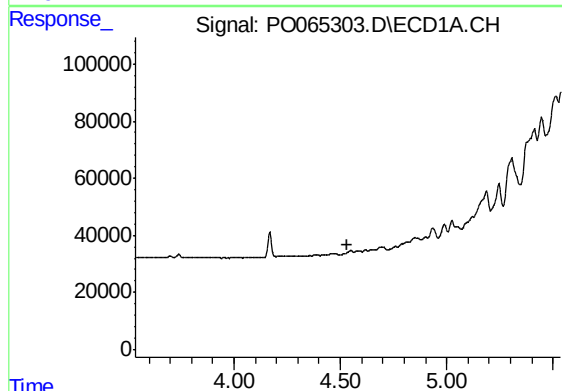
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



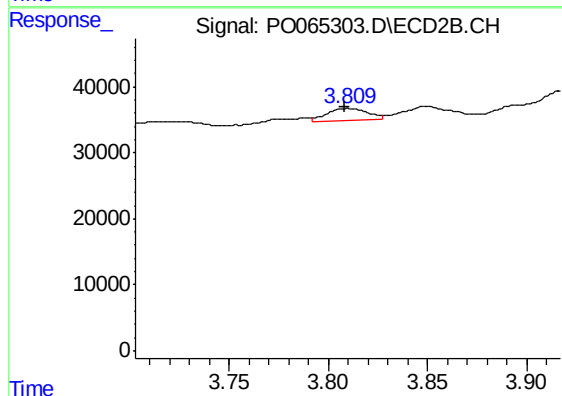
#9 AR-1221-2

R.T.: 3.727 min
Delta R.T.: -0.007 min
Response: 5986
Conc: 30.36 ng/ml



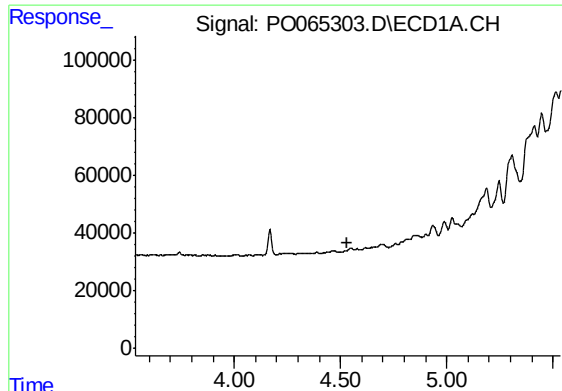
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#10 AR-1221-3

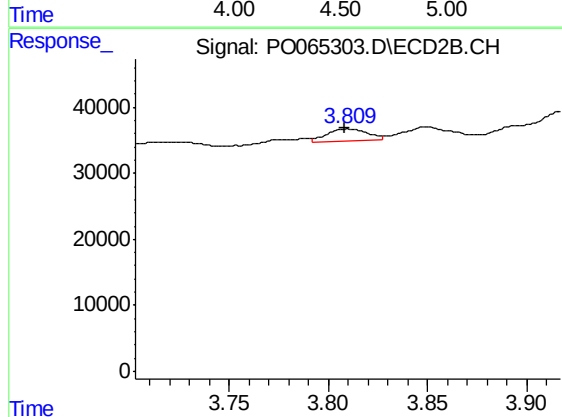
R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 25651
Conc: 39.81 ng/ml



#11 AR-1232-1

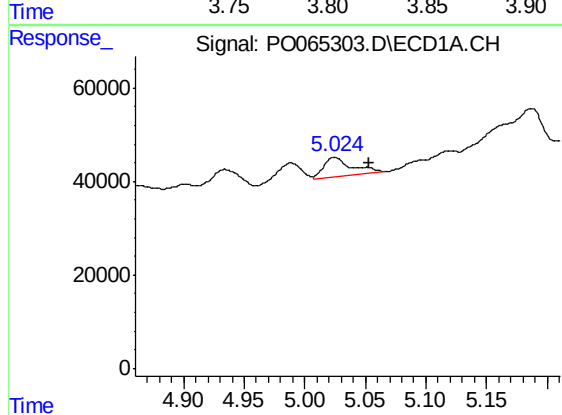
R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



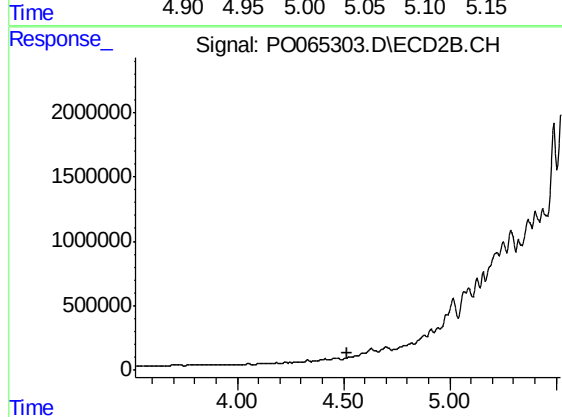
#11 AR-1232-1

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 25651
Conc: 51.49 ng/ml



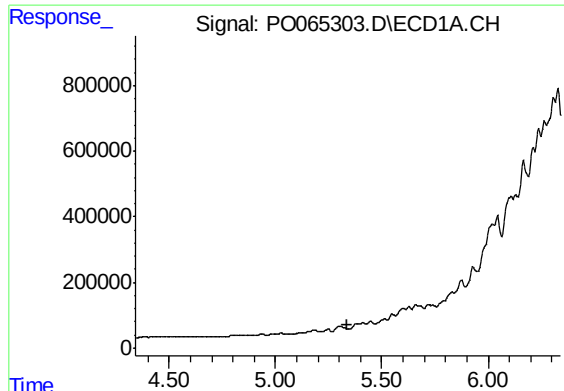
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.029 min
Response: 68122
Conc: 323.94 ng/ml



#12 AR-1232-2

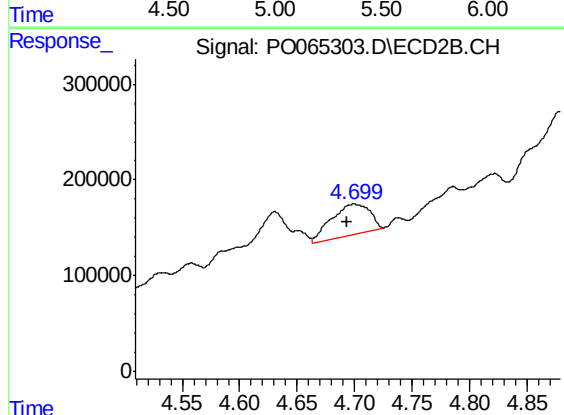
R.T.: 4.532 min
Delta R.T.: 0.012 min
Response: -73666
Conc: N.D.



#13 AR-1232-3

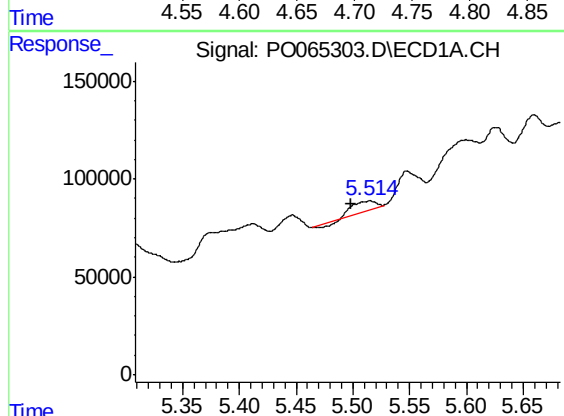
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



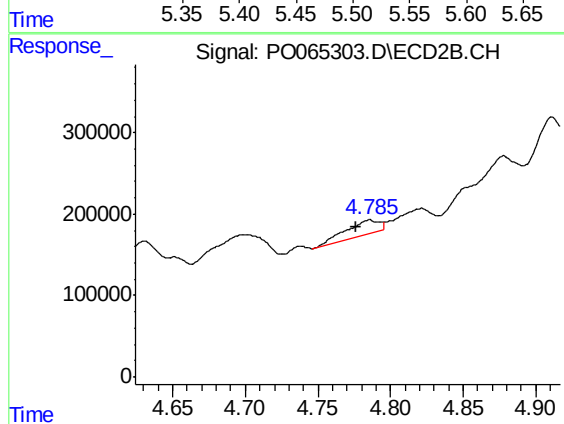
#13 AR-1232-3

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 738537
Conc: 2596.24 ng/ml



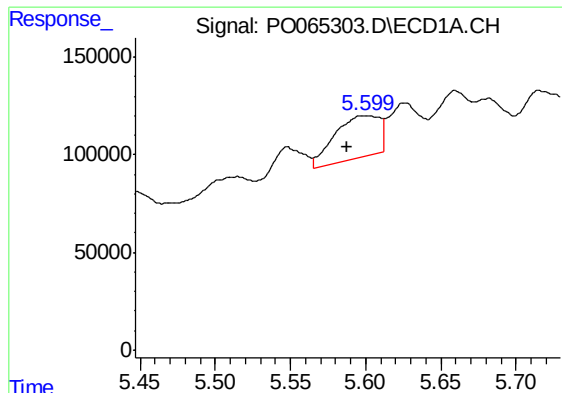
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 66050
Conc: 283.11 ng/ml



#14 AR-1232-4

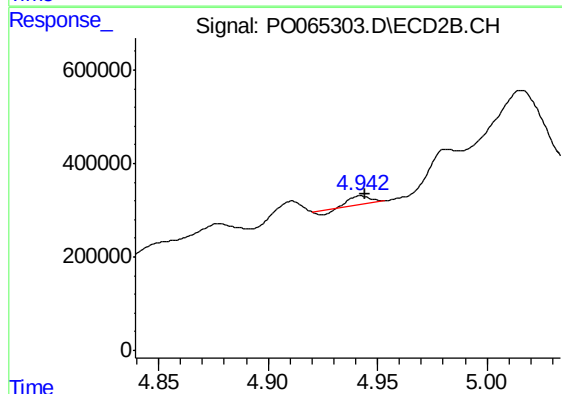
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 288215
Conc: 1078.11 ng/ml



#15 AR-1232-5

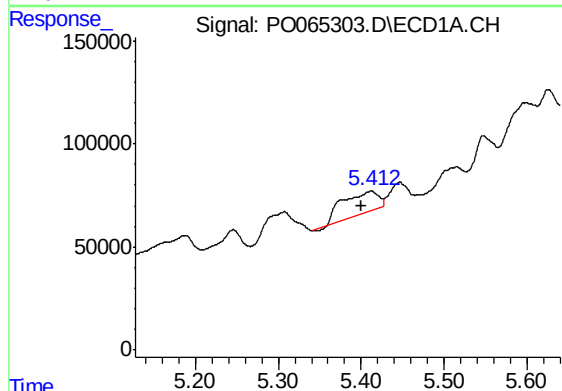
R.T.: 5.599 min
Delta R.T.: 0.011 min
Response: 444556
Conc: 2514.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



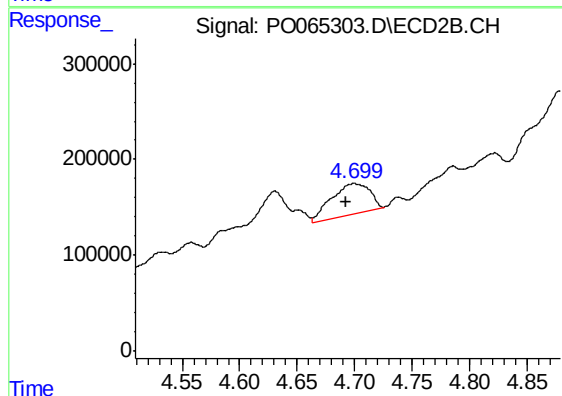
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 73065
Conc: 254.86 ng/ml



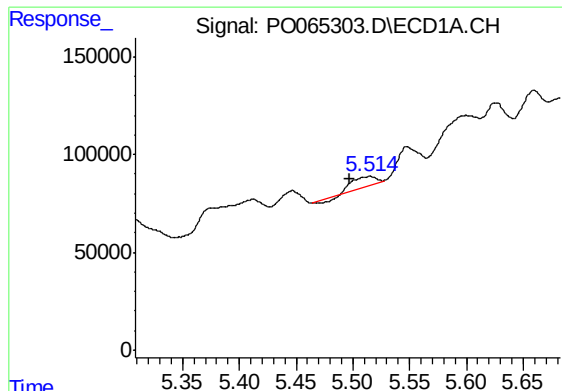
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.012 min
Response: 316710
Conc: 603.96 ng/ml



#18 AR-1242-3

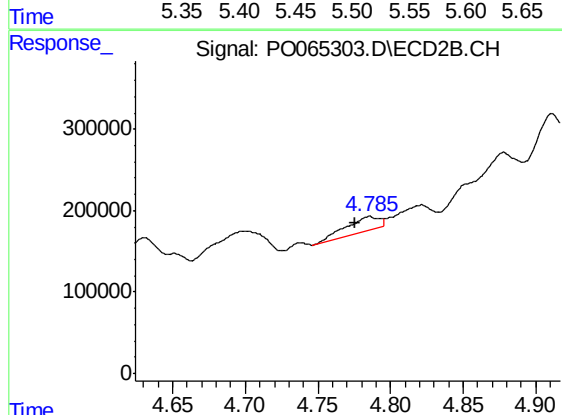
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 738537
Conc: 1440.87 ng/ml



#19 AR-1242-4

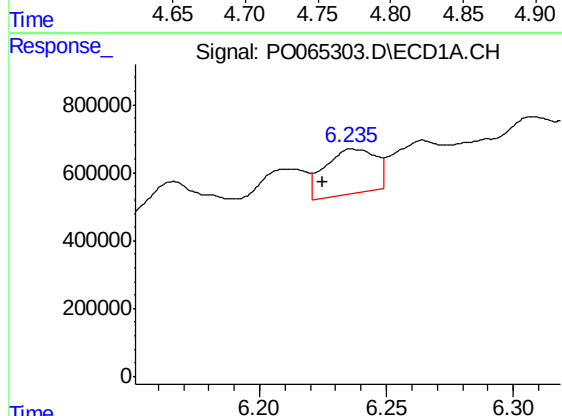
R.T.: 5.515 min
Delta R.T.: 0.017 min
Response: 66050
Conc: 155.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



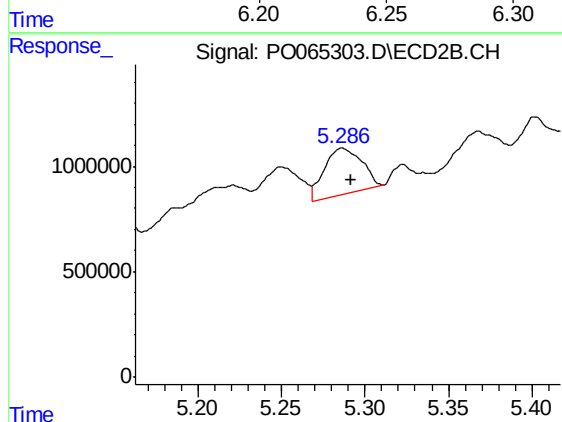
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 288215
Conc: 551.43 ng/ml



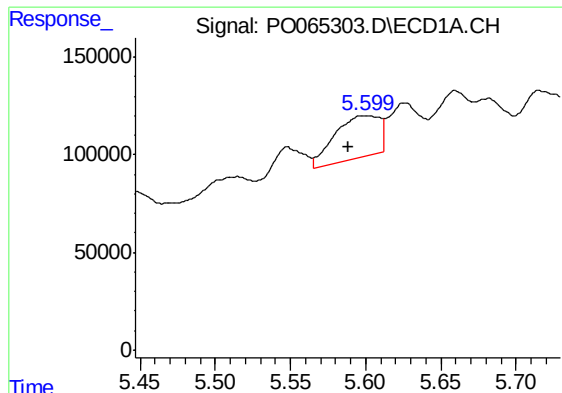
#20 AR-1242-5

R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 1831255
Conc: 3362.96 ng/ml



#20 AR-1242-5

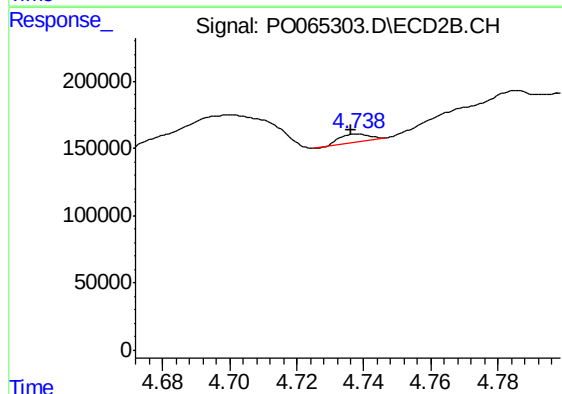
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 3461830
Conc: 4763.13 ng/ml



#22 AR-1248-2

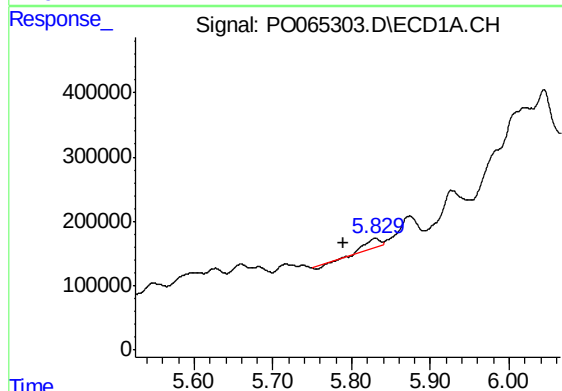
R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 444556
Conc: 673.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



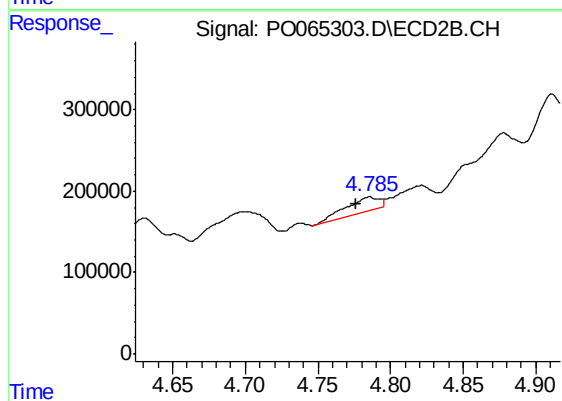
#22 AR-1248-2

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 34183
Conc: 44.55 ng/ml



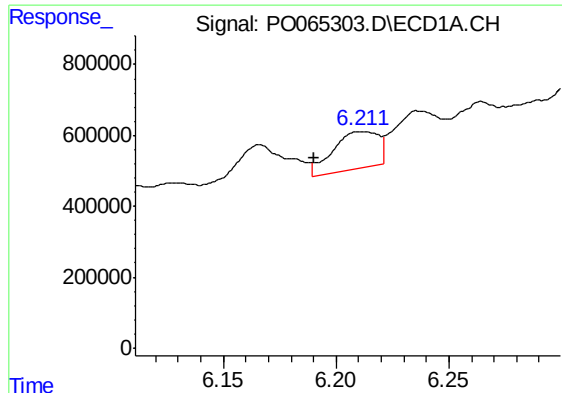
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: 0.040 min
Response: 160203
Conc: 212.62 ng/ml



#23 AR-1248-3

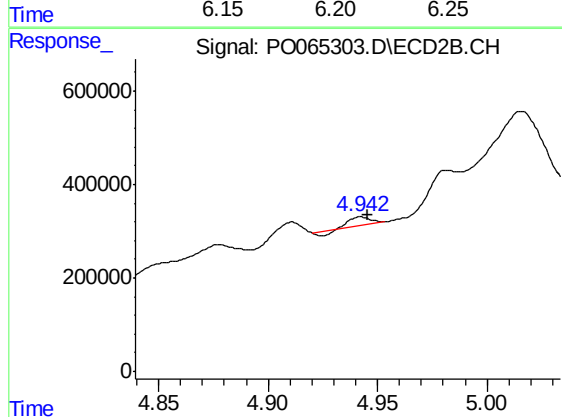
R.T.: 4.786 min
Delta R.T.: 0.009 min
Response: 288215
Conc: 366.32 ng/ml



#24 AR-1248-4

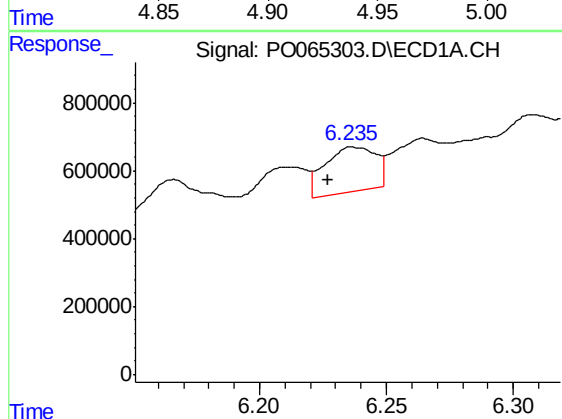
R.T.: 6.212 min
Delta R.T.: 0.022 min
Response: 1457794
Conc: 1538.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



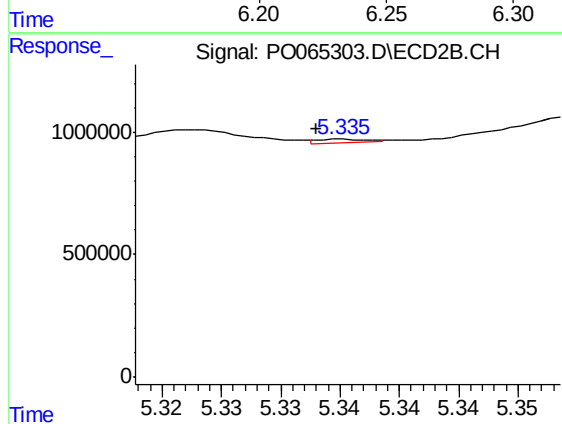
#24 AR-1248-4

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 73065
Conc: 76.23 ng/ml



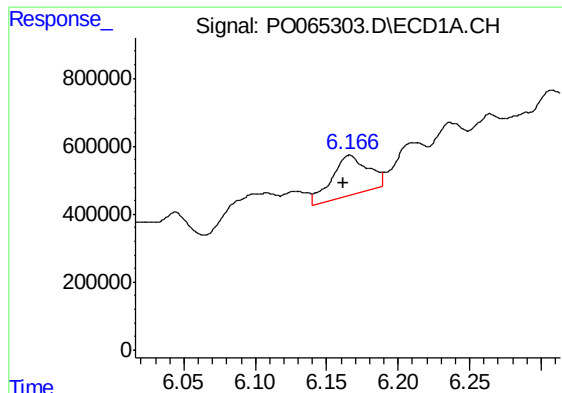
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 1831255
Conc: 2001.97 ng/ml



#25 AR-1248-5

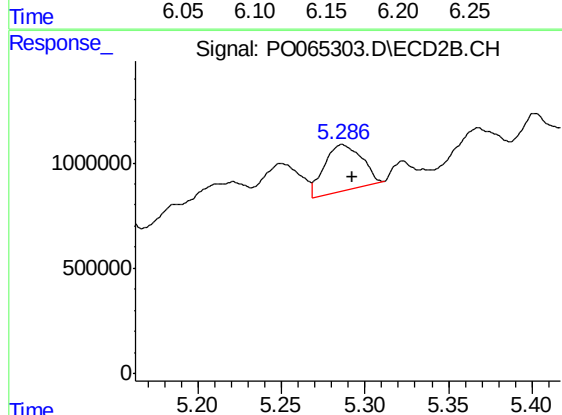
R.T.: 5.335 min
Delta R.T.: 0.002 min
Response: 40008
Conc: 39.52 ng/ml



#26 AR-1254-1

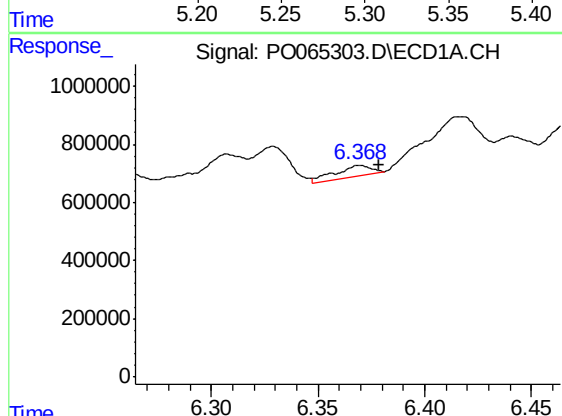
R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 2065301
Conc: 2434.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



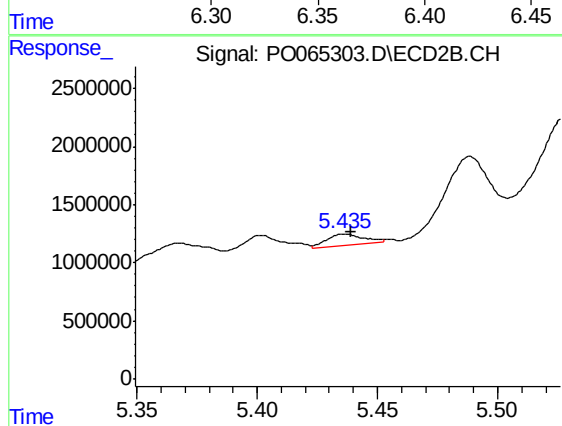
#26 AR-1254-1

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 3461830
Conc: 2389.59 ng/ml



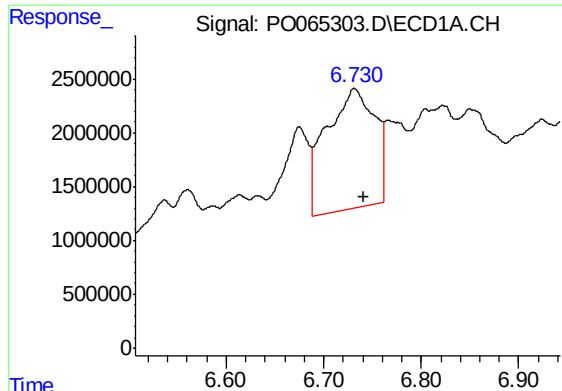
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 417377
Conc: 303.72 ng/ml



#27 AR-1254-2

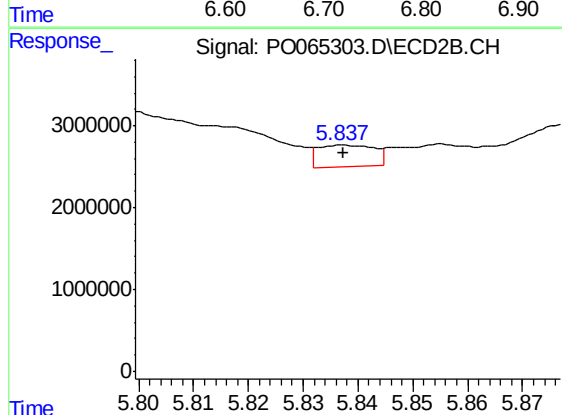
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 1056839
Conc: 798.98 ng/ml



#28 AR-1254-3

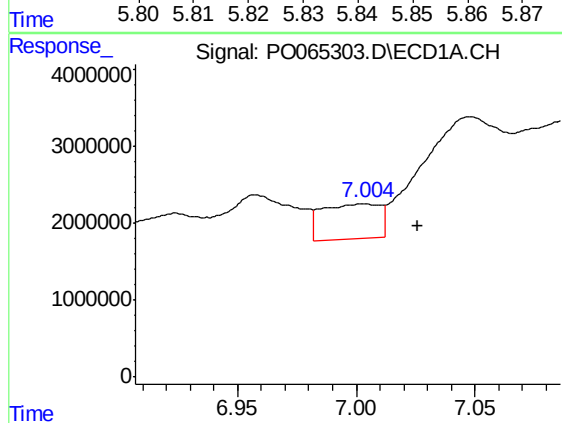
R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 38068288
Conc: 24561.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



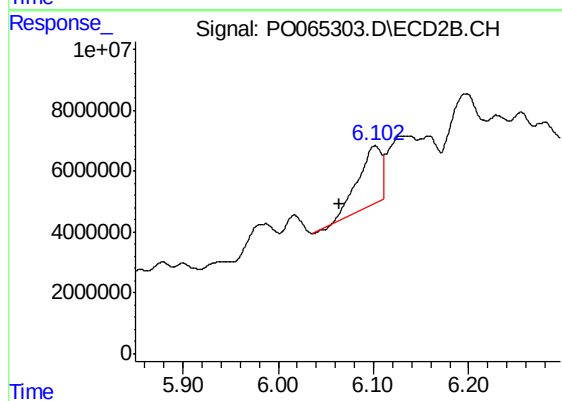
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1908662
Conc: 846.97 ng/ml



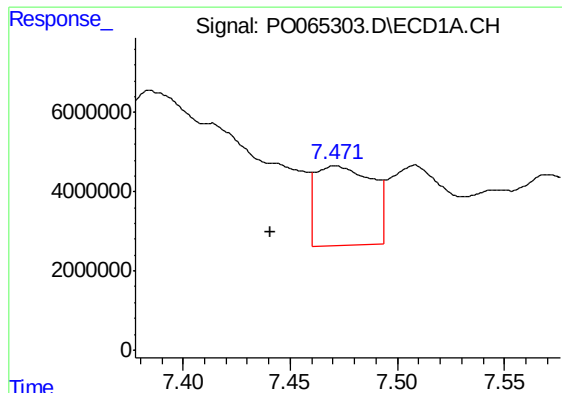
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.022 min
Response: 7735896
Conc: 6068.73 ng/ml



#29 AR-1254-4

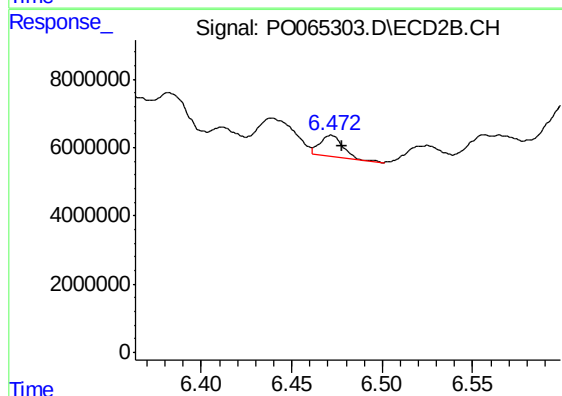
R.T.: 6.102 min
Delta R.T.: 0.038 min
Response: 32066698
Conc: 21270.22 ng/ml



#30 AR-1254-5

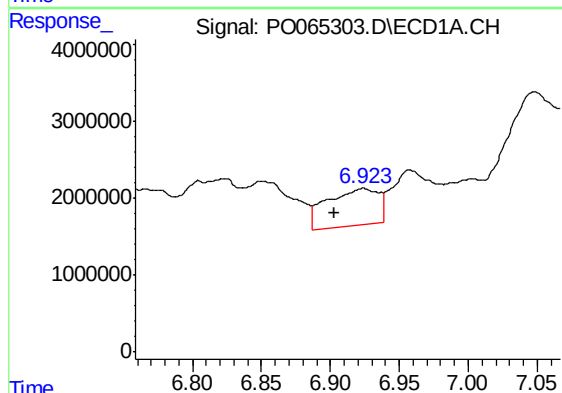
R.T.: 7.471 min
Delta R.T.: 0.030 min
Response: 36324794
Conc: 25866.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



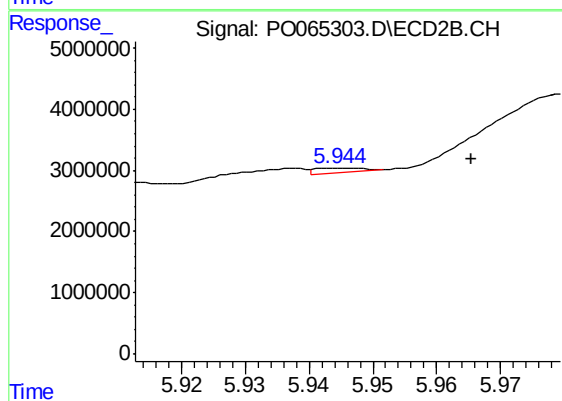
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 5212069
Conc: 2341.52 ng/ml



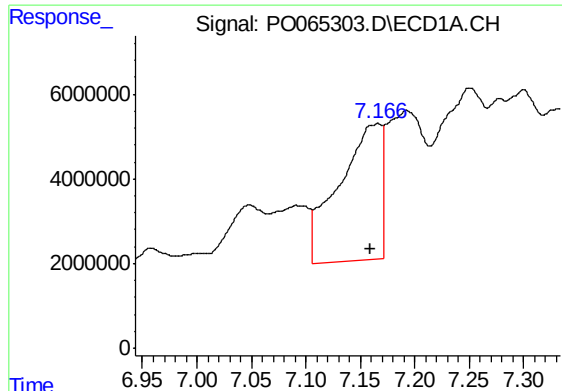
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: 0.021 min
Response: 12299008
Conc: 8917.29 ng/ml



#31 AR-1260-1

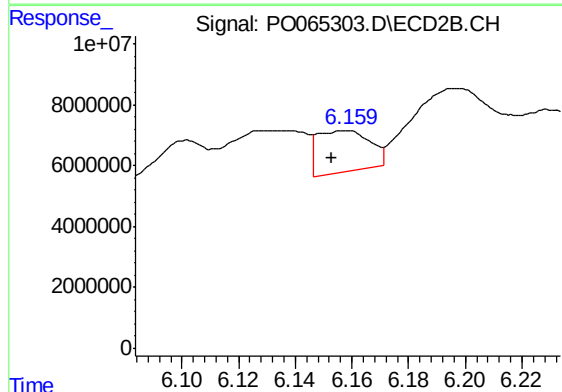
R.T.: 5.945 min
Delta R.T.: -0.020 min
Response: 330158
Conc: 175.37 ng/ml



#32 AR-1260-2

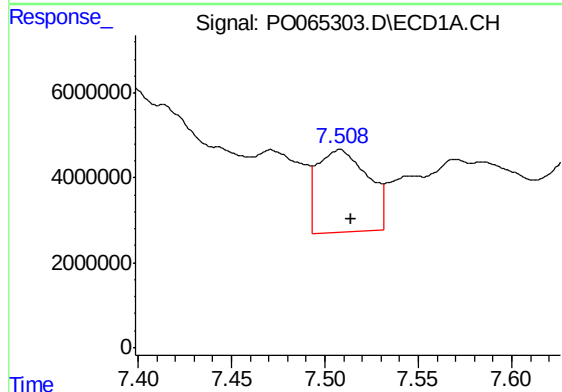
R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 87229511
Conc: 49716.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



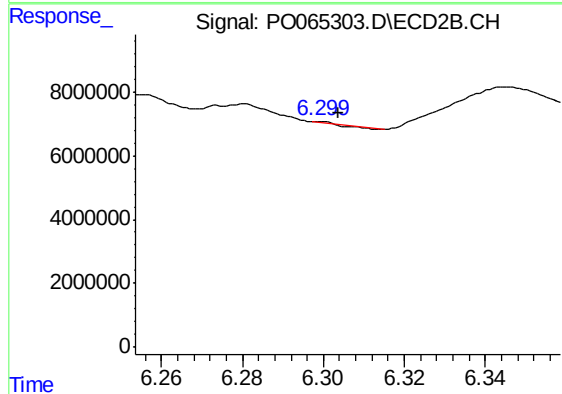
#32 AR-1260-2

R.T.: 6.159 min
Delta R.T.: 0.006 min
Response: 17852496
Conc: 7348.24 ng/ml



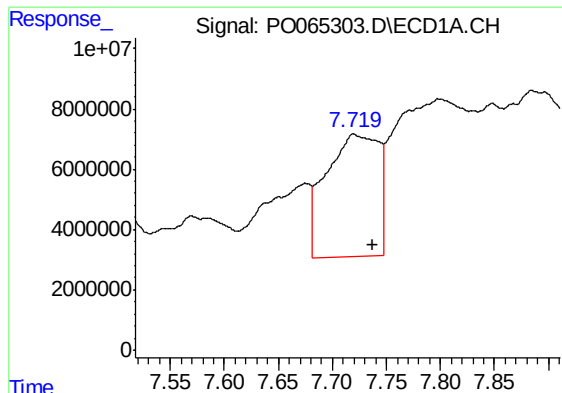
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 36380634
Conc: 25739.79 ng/ml



#33 AR-1260-3

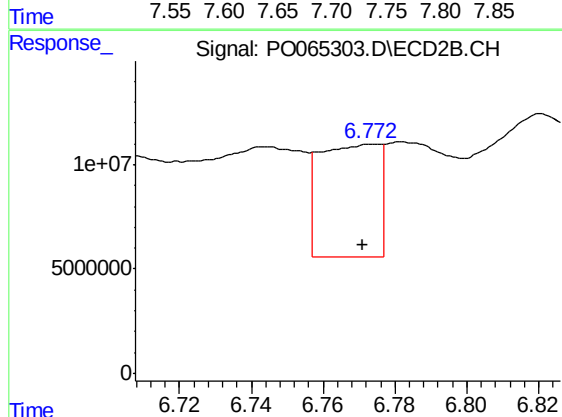
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 24741
Conc: 11.43 ng/ml



#34 AR-1260-4

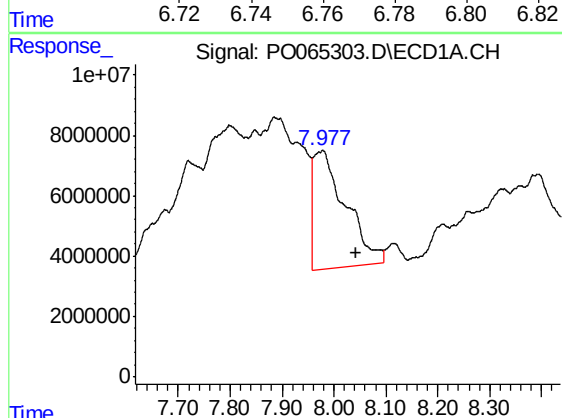
R.T.: 7.720 min
Delta R.T.: -0.018 min
Response: 136351441
Conc: 78090.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



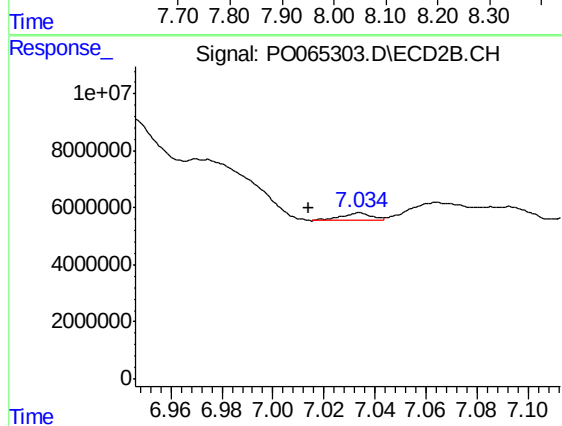
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 62887328
Conc: 31346.06 ng/ml



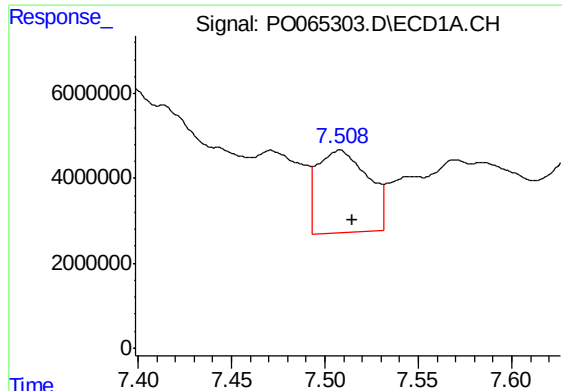
#35 AR-1260-5

R.T.: 7.979 min
Delta R.T.: -0.065 min
Response: 165993219
Conc: 49497.26 ng/ml



#35 AR-1260-5

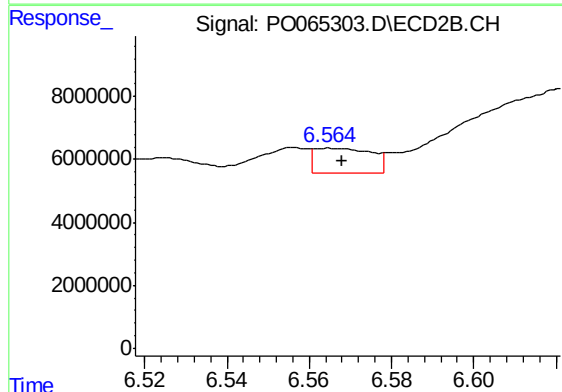
R.T.: 7.034 min
Delta R.T.: 0.020 min
Response: 2230413
Conc: 450.54 ng/ml



#36 AR-1262-1

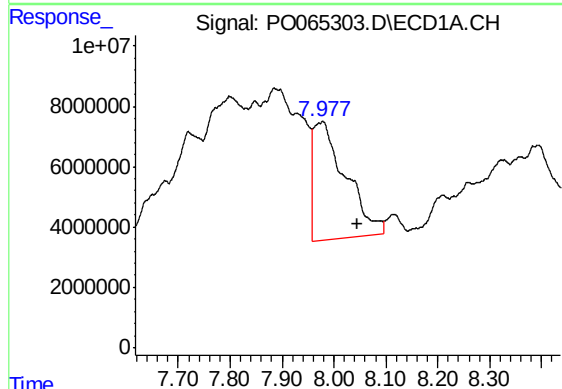
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 36380634
Conc: 21992.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



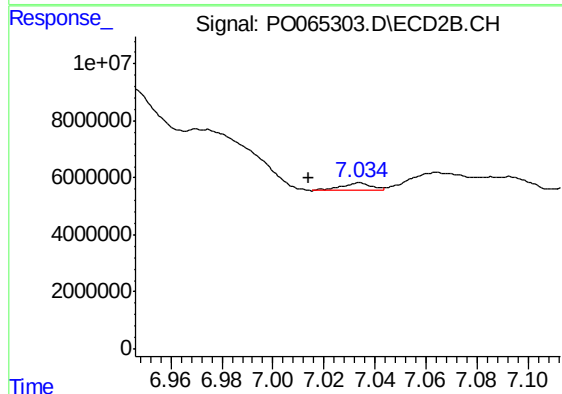
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 7781827
Conc: 8254.41 ng/ml



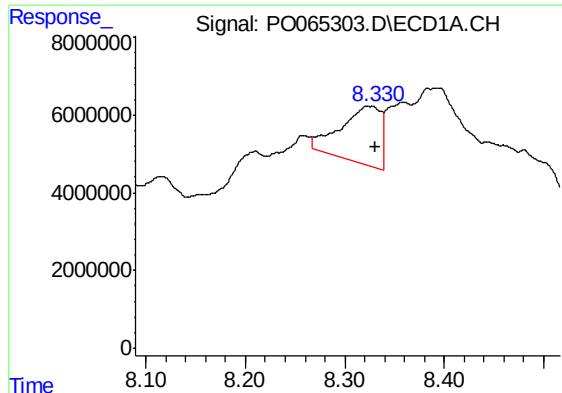
#37 AR-1262-2

R.T.: 7.979 min
Delta R.T.: -0.066 min
Response: 165993219
Conc: 51834.39 ng/ml



#37 AR-1262-2

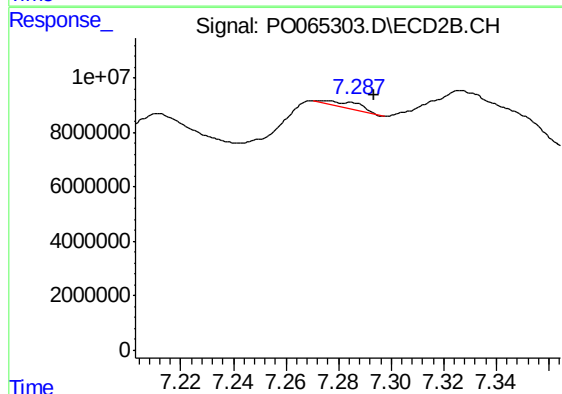
R.T.: 7.034 min
Delta R.T.: 0.020 min
Response: 2230413
Conc: 496.38 ng/ml



#38 AR-1262-3

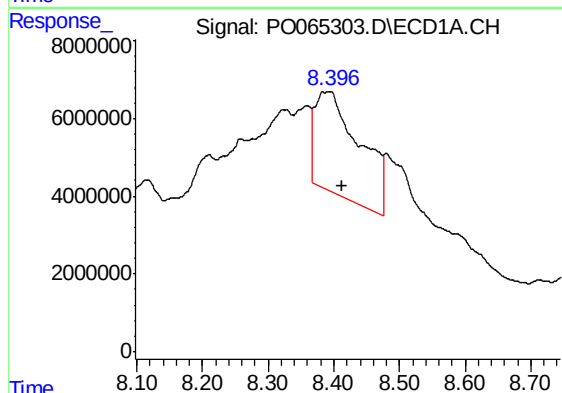
R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 40952383
Conc: 17989.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



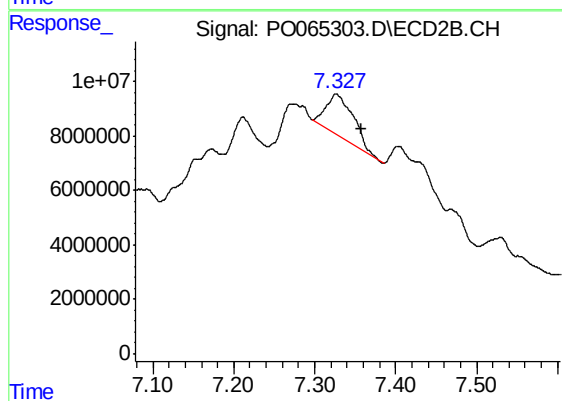
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 1946652
Conc: 1156.62 ng/ml



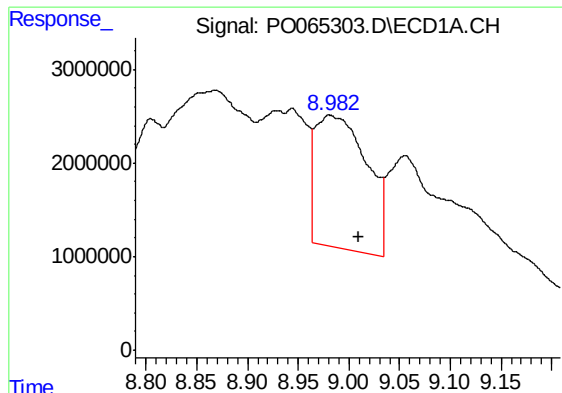
#39 AR-1262-4

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 123389856
Conc: 69802.39 ng/ml



#39 AR-1262-4

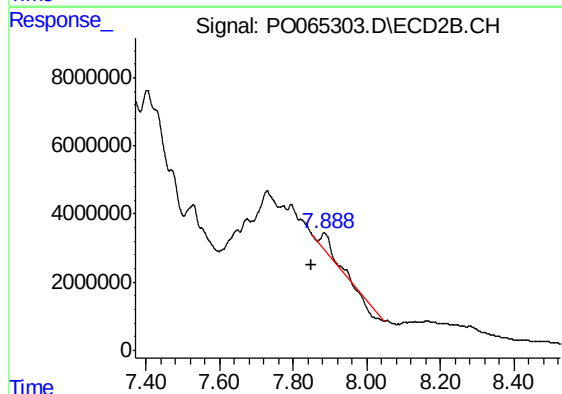
R.T.: 7.327 min
Delta R.T.: -0.032 min
Response: 36364998
Conc: 10574.28 ng/ml



#40 AR-1262-5

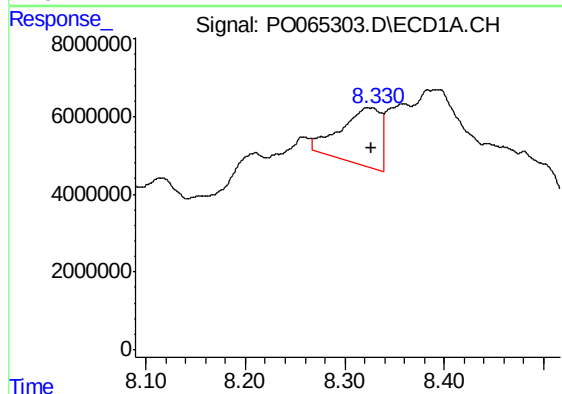
R.T.: 8.981 min
Delta R.T.: -0.029 min
Response: 49782993
Conc: 37423.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



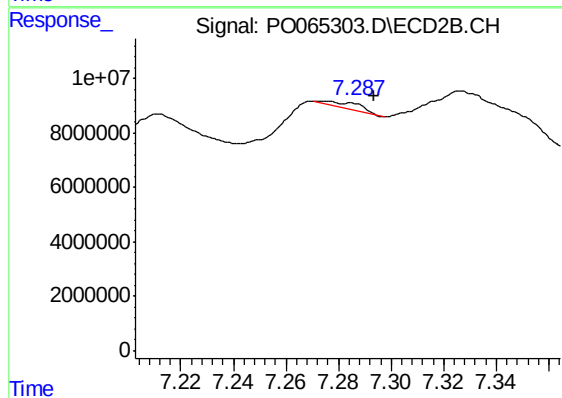
#40 AR-1262-5

R.T.: 7.885 min
Delta R.T.: 0.034 min
Response: 5497340
Conc: 3223.84 ng/ml



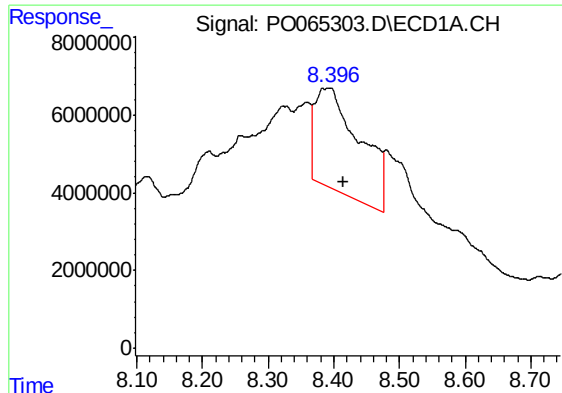
#41 AR-1268-1

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 40952383
Conc: 10066.43 ng/ml



#41 AR-1268-1

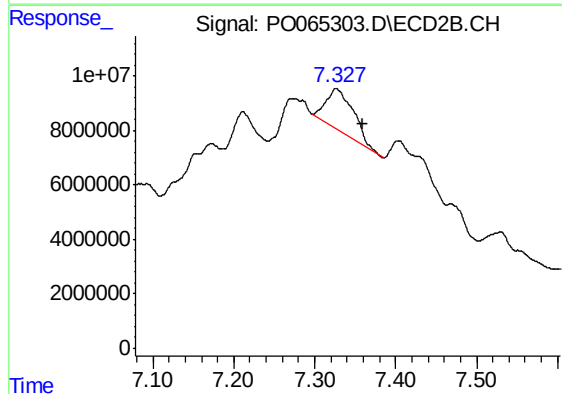
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 1946652
Conc: 366.54 ng/ml



#42 AR-1268-2

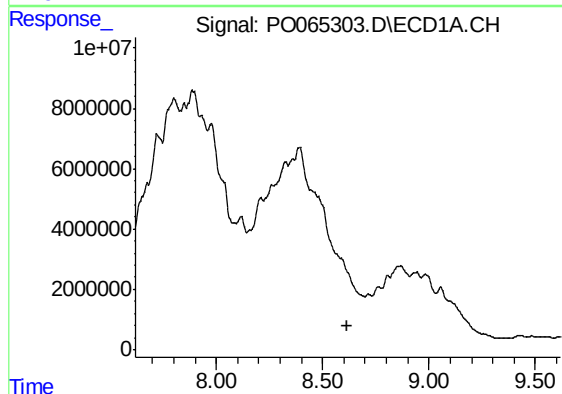
R.T.: 8.394 min
Delta R.T.: -0.021 min
Response: 123389856
Conc: 32060.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



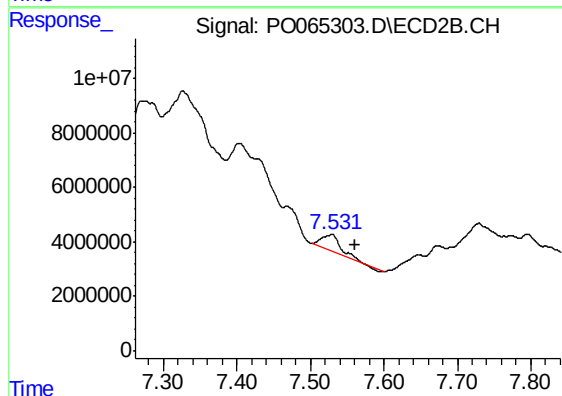
#42 AR-1268-2

R.T.: 7.327 min
Delta R.T.: -0.032 min
Response: 36364998
Conc: 7159.13 ng/ml



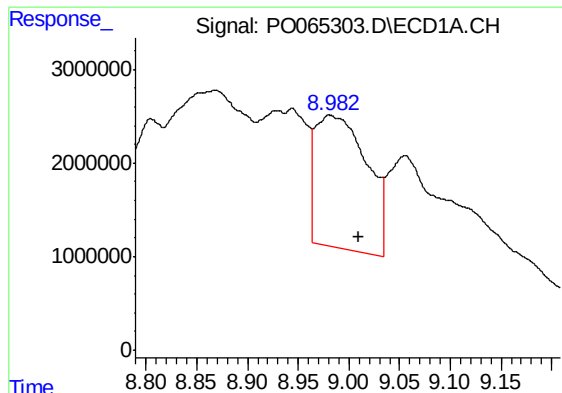
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

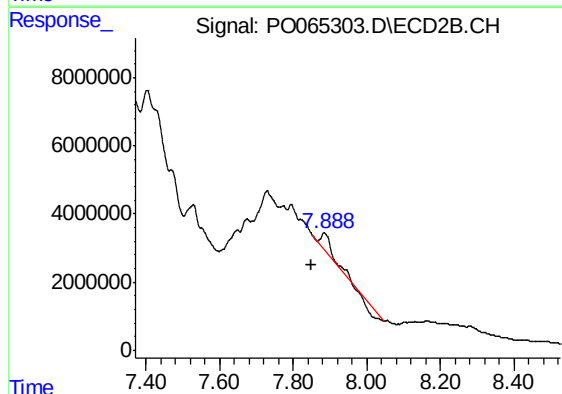
R.T.: 7.529 min
Delta R.T.: -0.031 min
Response: 10865869
Conc: 2558.00 ng/ml



#44 AR-1268-4

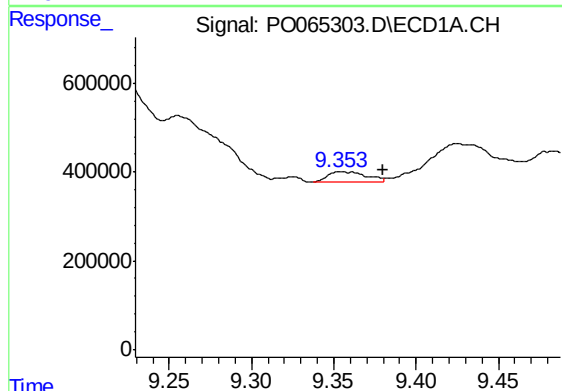
R.T.: 8.981 min
Delta R.T.: -0.029 min
Response: 49782993
Conc: 32409.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



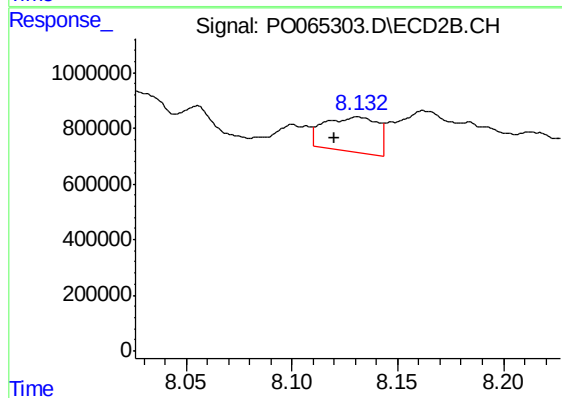
#44 AR-1268-4

R.T.: 7.885 min
Delta R.T.: 0.035 min
Response: 5497340
Conc: 2777.51 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: -0.025 min
Response: 386220
Conc: 34.86 ng/ml



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: 0.011 min
Response: 2198395
Conc: 152.90 ng/ml