

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
 Data File : PO052799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2018 12:00
 Operator : SM/SJ
 Sample : J6427-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 16:16:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.247	3.273	15592615	3291306	19.883	15.532
2)	SA Decachlor...	9.792	7.956	3353375	1343152	6.655	6.088
Target Compounds							
3)	L1 AR-1016-1	5.449	4.285	107155	161287	5.236	25.228 #
4)	L1 AR-1016-2	5.449	4.285	107155	161287	3.431	13.151 #
5)	L1 AR-1016-3	5.449	0.000	107155	0	5.660	N.D. #
6)	L1 AR-1016-4	5.655	0.000	519958	0	34.607	N.D. #
7)	L1 AR-1016-5	5.867	0.000	1244031	0	83.240	N.D. #
9)	L2 AR-1221-2	4.618	0.000	608755	0	111.531	N.D. #
10)	L2 AR-1221-3	4.618	0.000	608755	0	34.299	N.D. #
11)	L3 AR-1232-1	4.618	0.000	608755	0	42.914	N.D. #
12)	L3 AR-1232-2	5.135	4.285	265156	161287	35.796	28.347
13)	L3 AR-1232-3	5.449	0.000	107155	0	7.001	N.D. #
14)	L3 AR-1232-4	5.655	0.000	519958	0	75.673	N.D. #
15)	L3 AR-1232-5	5.655	0.000	519958	0	112.706	N.D. #
16)	L4 AR-1242-1	5.449	4.285	107155	161287	5.890	29.570 #
17)	L4 AR-1242-2	5.449	4.285	107155	161287	3.873	15.198 #
18)	L4 AR-1242-3	5.449	0.000	107155	0	6.471	N.D. #
19)	L4 AR-1242-4	5.655	0.000	519958	0	39.664	N.D. #
21)	L5 AR-1248-1	5.449	4.285	107155	161287	7.744	36.389 #
22)	L5 AR-1248-2	5.655	0.000	519958	0	27.292	N.D. #
23)	L5 AR-1248-3	5.867	0.000	1244031	0	57.568	N.D. #
24)	L5 AR-1248-4	6.242	0.000	195831	0	8.587	N.D. #
26)	L6 AR-1254-1	6.242	0.000	195831	0	7.838	N.D. #
27)	L6 AR-1254-2	6.455	0.000	824458	0	21.289	N.D. #
28)	L6 AR-1254-3	6.851	0.000	1422391	0	36.102	N.D. #
29)	L6 AR-1254-4	7.107	5.826	853260	158202	31.075	14.174 #
30)	L6 AR-1254-5	7.525	0.000	1491834	0	51.260	N.D. #
31)	L7 AR-1260-1	6.986	0.000	477742	0	16.353	N.D. #
32)	L7 AR-1260-2	7.240	5.826	1129214	158202	32.284	9.520 #
33)	L7 AR-1260-3	7.599	0.000	542855	0	23.324	N.D. #
34)	L7 AR-1260-4	7.823	0.000	758678	0	30.473	N.D. #
35)	L7 AR-1260-5	8.131	0.000	1813996	0	36.999	N.D. #
36)	L8 AR-1262-1	7.599	0.000	542855	0	13.787	N.D. #
37)	L8 AR-1262-2	8.131	0.000	1813996	0	29.339	N.D. #
40)	L8 AR-1262-5	9.117	0.000	1617480	0	78.509	N.D. #
43)	L9 AR-1268-3	8.666	0.000	2716248	0	36.898	N.D. #
44)	L9 AR-1268-4	9.117	0.000	1617480	0	61.284	N.D. #
45)	L9 AR-1268-5	9.496	0.000	2210236	0	10.222	N.D. #

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

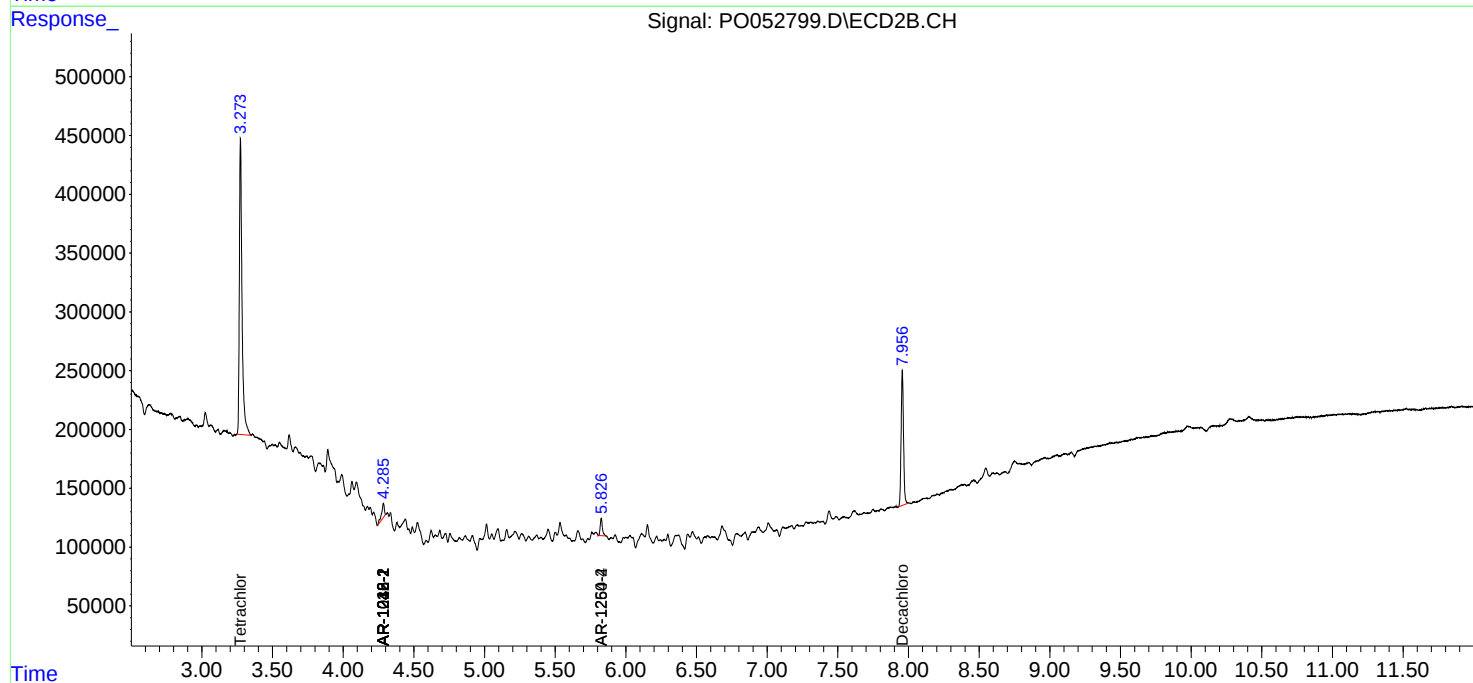
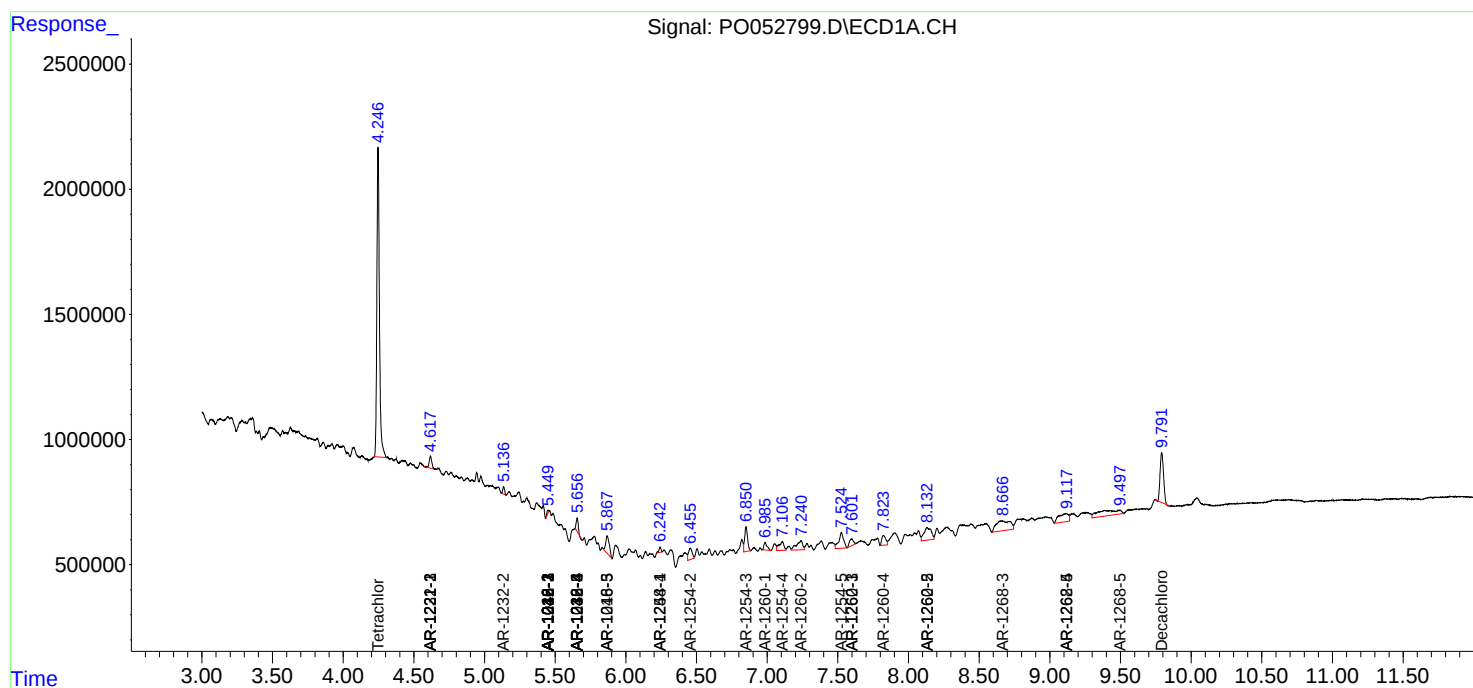
Instrument :
ECD_O
ClientSampleId :

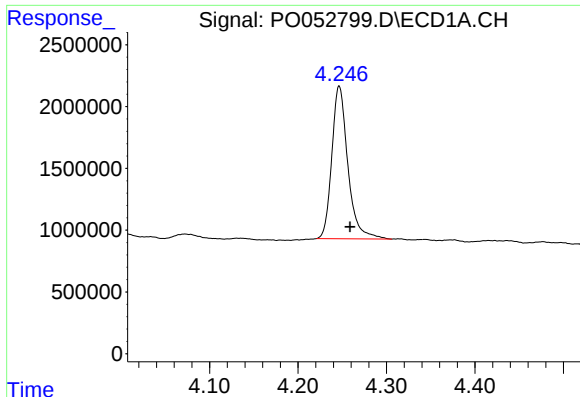
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
Data File : PO052799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2018 12:00
Operator : SM/SJ
Sample : J6427-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 16:16:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

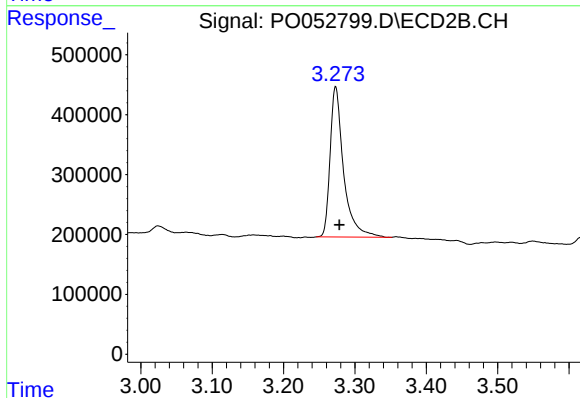




#1 Tetrachloro-m-xylene

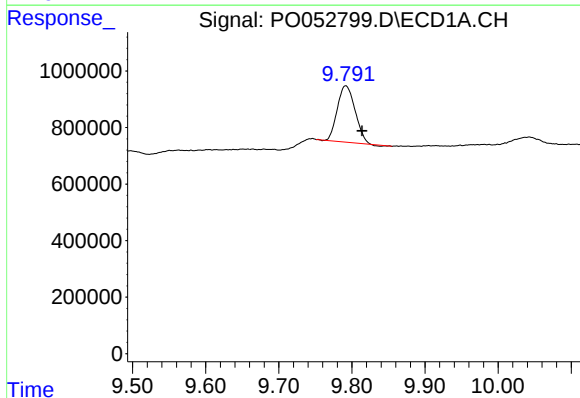
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 15592615
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



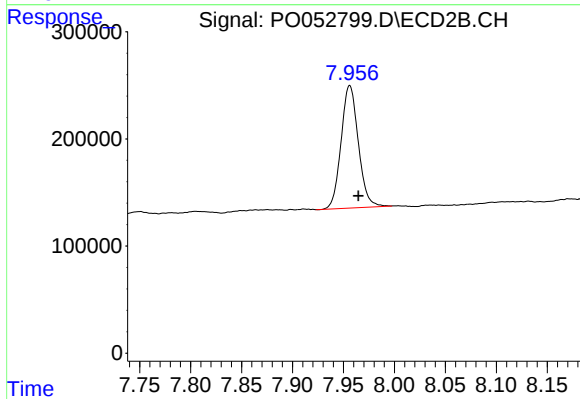
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 3291306
Conc: 15.53 ng/ml



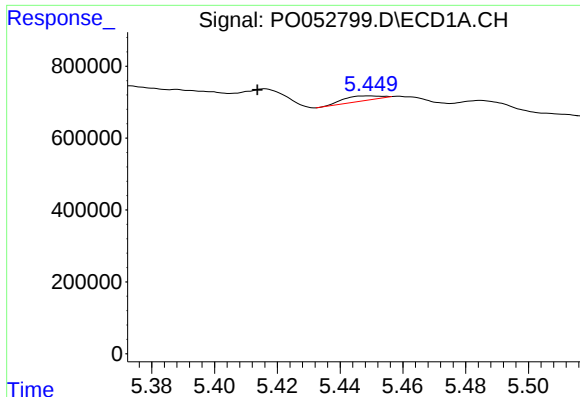
#2 Decachlorobiphenyl

R.T.: 9.792 min
Delta R.T.: -0.022 min
Response: 3353375
Conc: 6.66 ng/ml



#2 Decachlorobiphenyl

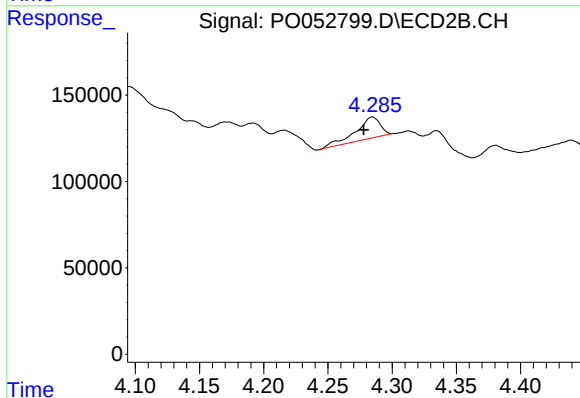
R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 1343152
Conc: 6.09 ng/ml



#3 AR-1016-1

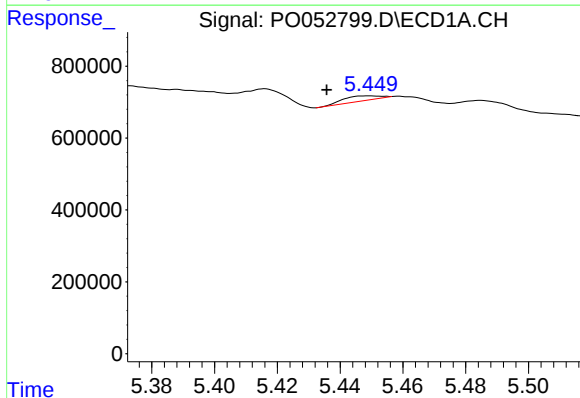
R.T.: 5.449 min
Delta R.T.: 0.036 min
Response: 107155
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



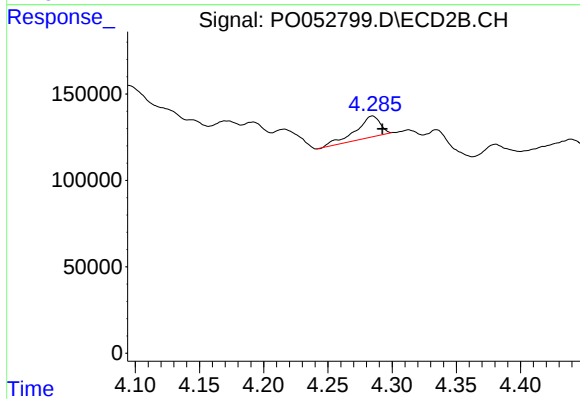
#3 AR-1016-1

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 161287
Conc: 25.23 ng/ml



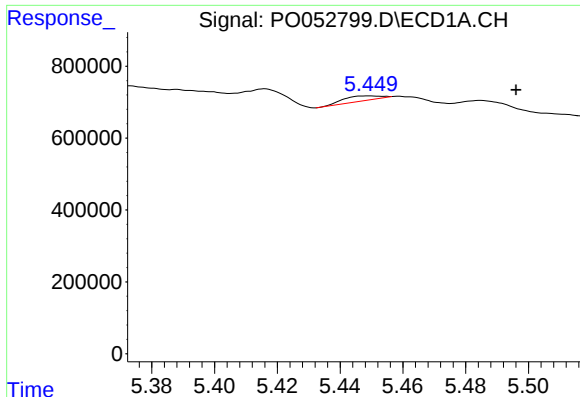
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 107155
Conc: 3.43 ng/ml



#4 AR-1016-2

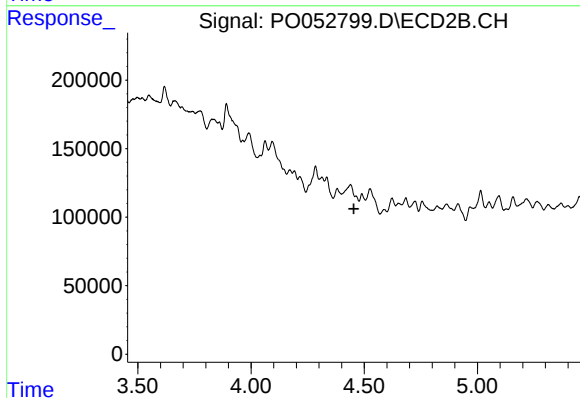
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 161287
Conc: 13.15 ng/ml



#5 AR-1016-3

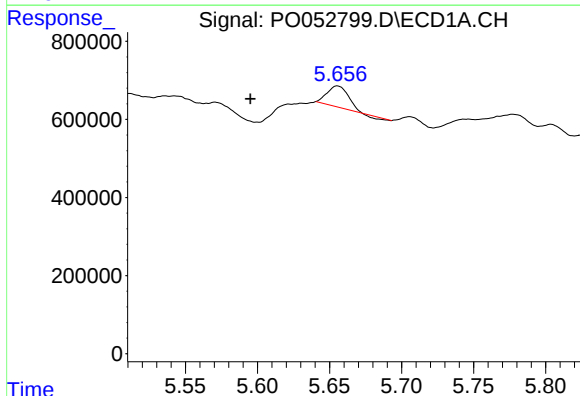
R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 107155
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



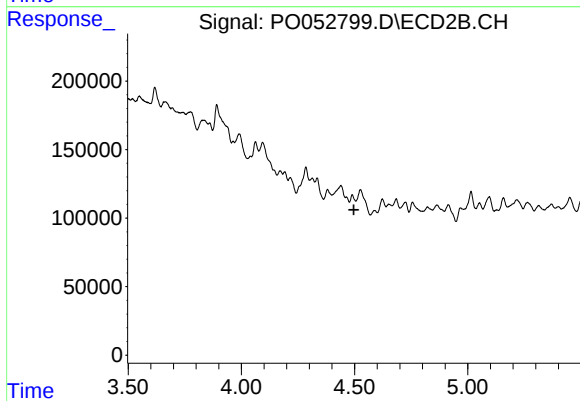
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



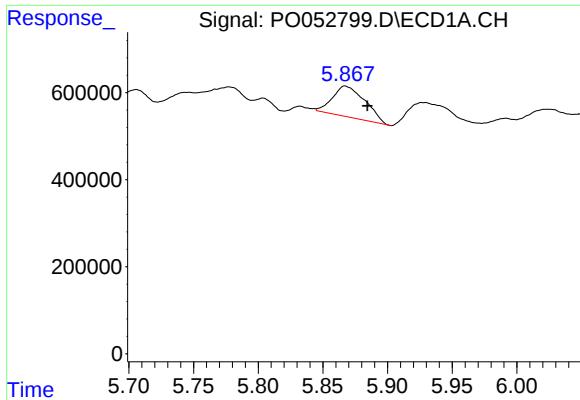
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.060 min
Response: 519958
Conc: 34.61 ng/ml



#6 AR-1016-4

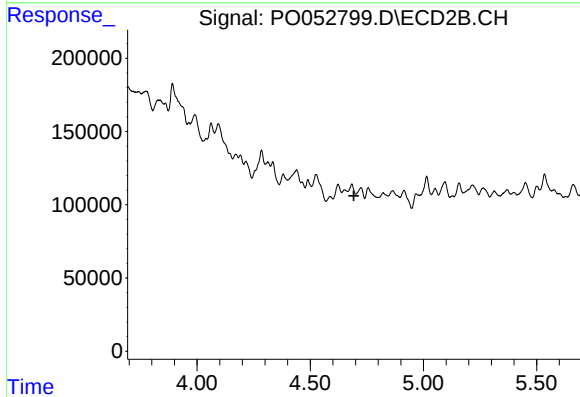
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#7 AR-1016-5

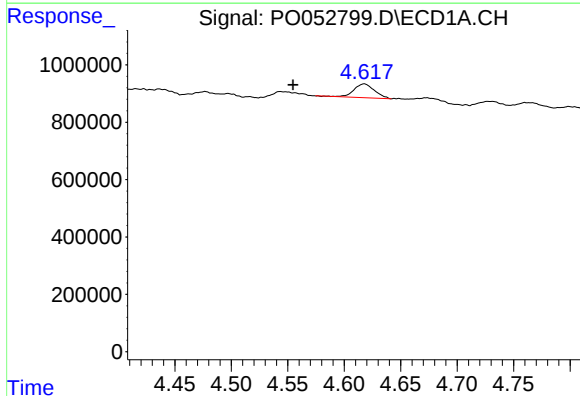
R.T.: 5.867 min
Delta R.T.: -0.017 min
Response: 1244031
Conc: 83.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



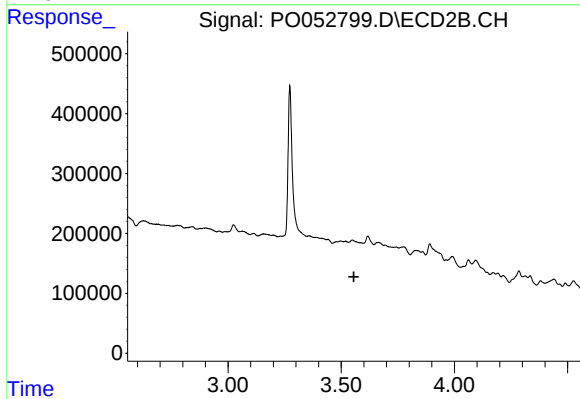
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



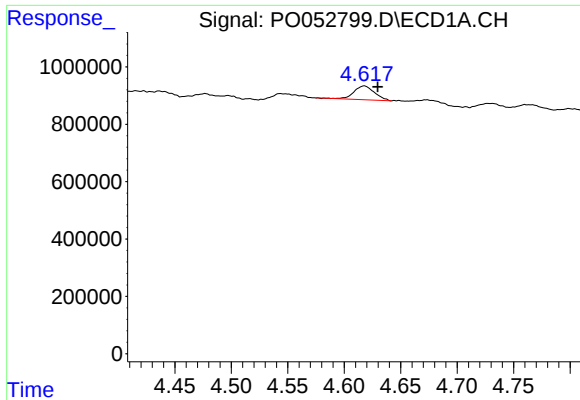
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.063 min
Response: 608755
Conc: 111.53 ng/ml



#9 AR-1221-2

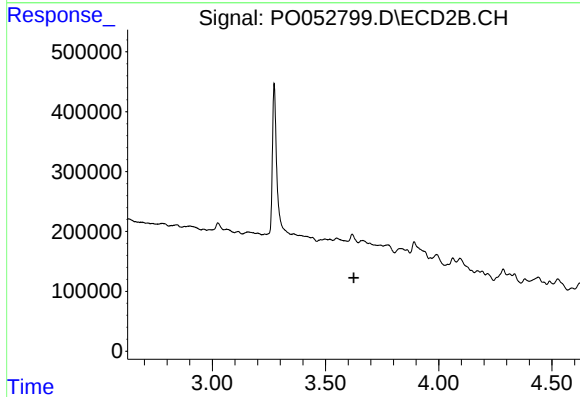
R.T.: 0.000 min
Exp R.T. : 3.556 min
Response: 0
Conc: N.D.



#10 AR-1221-3

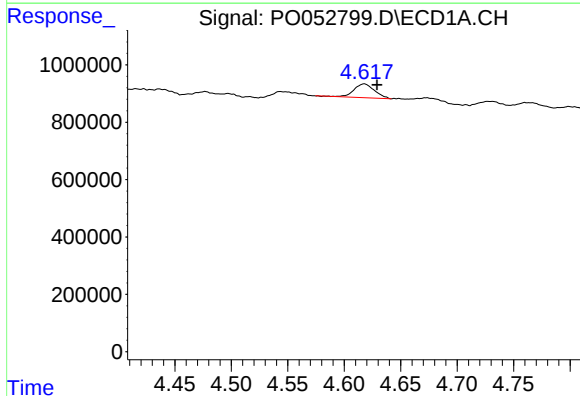
R.T.: 4.618 min
Delta R.T.: -0.012 min
Response: 608755
Conc: 34.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



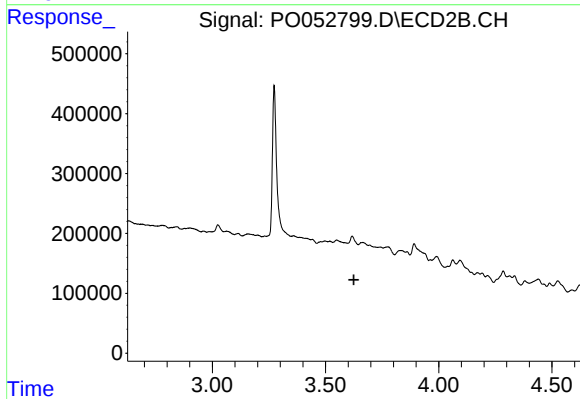
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



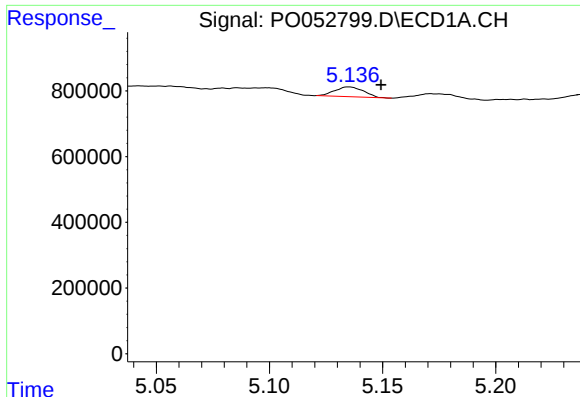
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.011 min
Response: 608755
Conc: 42.91 ng/ml



#11 AR-1232-1

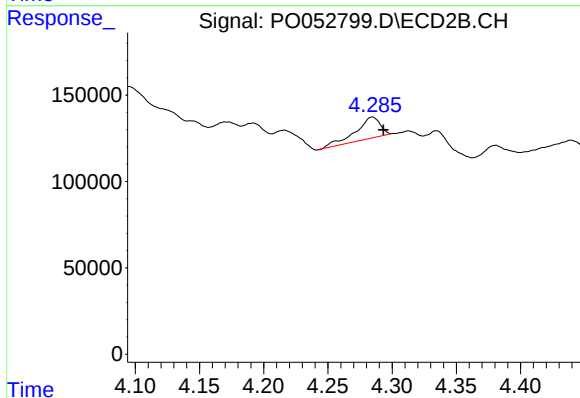
R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

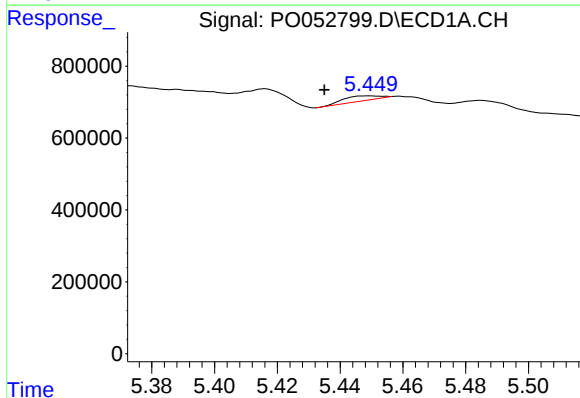
R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 265156
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



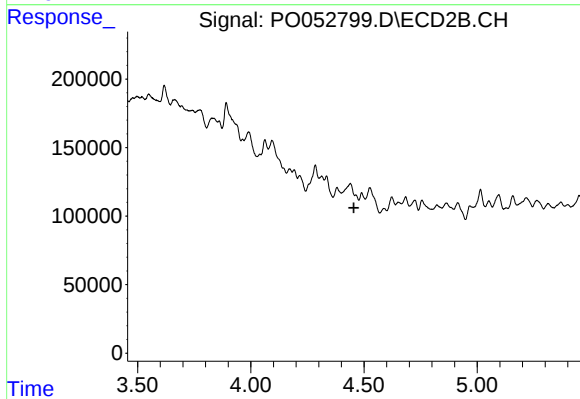
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 161287
Conc: 28.35 ng/ml



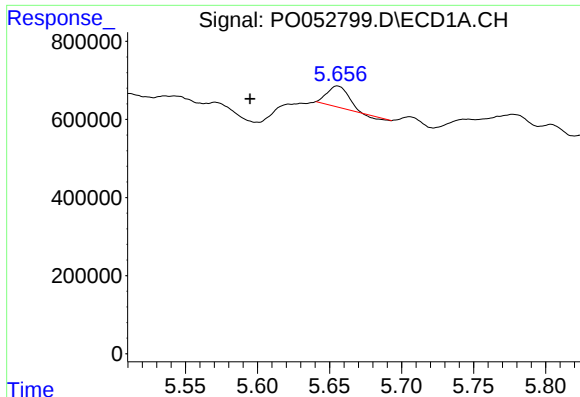
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 107155
Conc: 7.00 ng/ml



#13 AR-1232-3

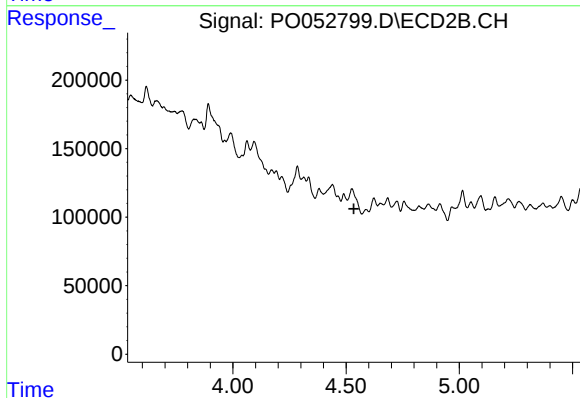
R.T.: 0.000 min
Exp R.T.: 4.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

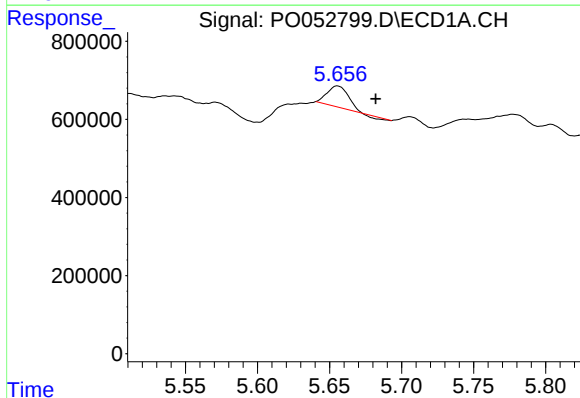
R.T.: 5.655 min
Delta R.T.: 0.061 min
Response: 519958
Conc: 75.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



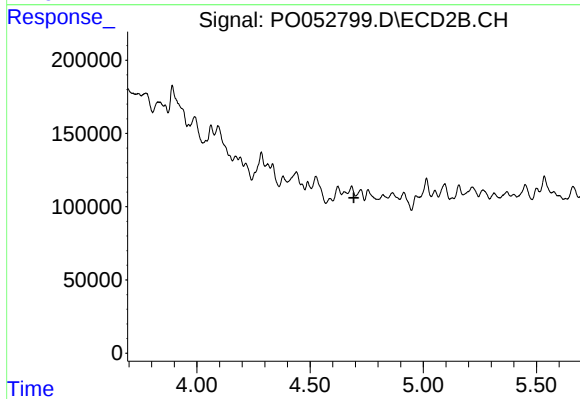
#14 AR-1232-4

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



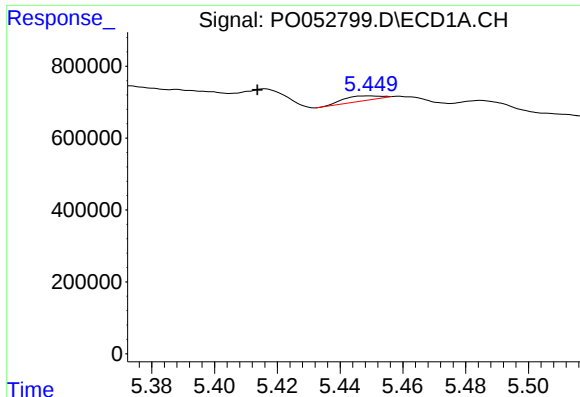
#15 AR-1232-5

R.T.: 5.655 min
Delta R.T.: -0.027 min
Response: 519958
Conc: 112.71 ng/ml



#15 AR-1232-5

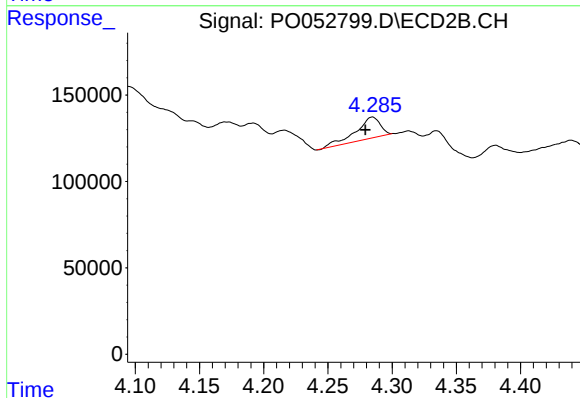
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#16 AR-1242-1

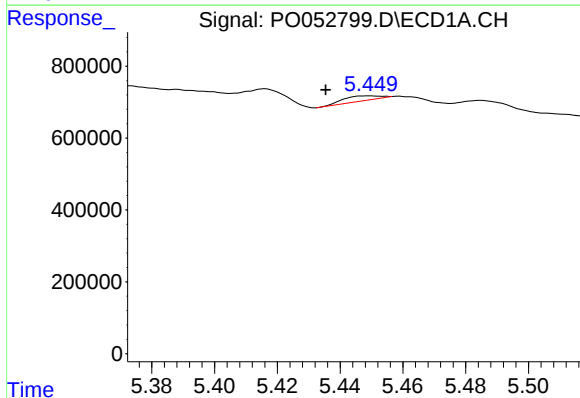
R.T.: 5.449 min
Delta R.T.: 0.036 min
Response: 107155
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



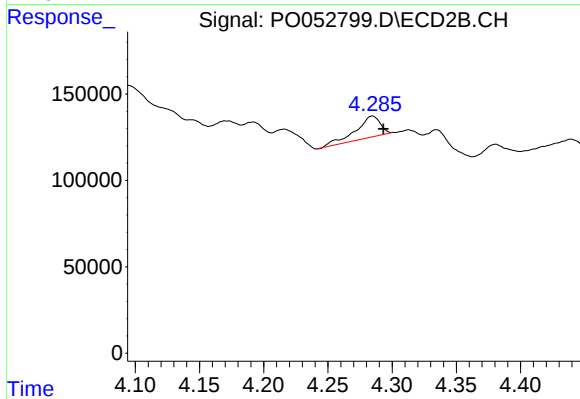
#16 AR-1242-1

R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 161287
Conc: 29.57 ng/ml



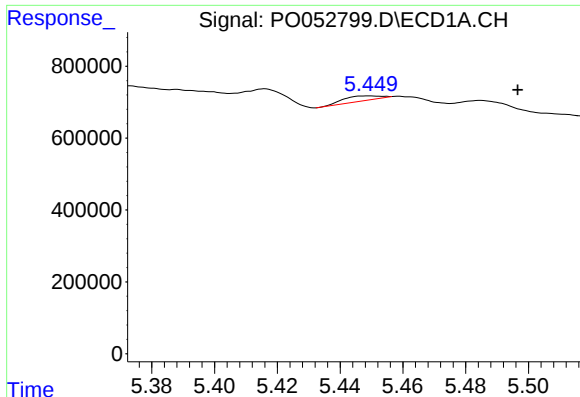
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 107155
Conc: 3.87 ng/ml



#17 AR-1242-2

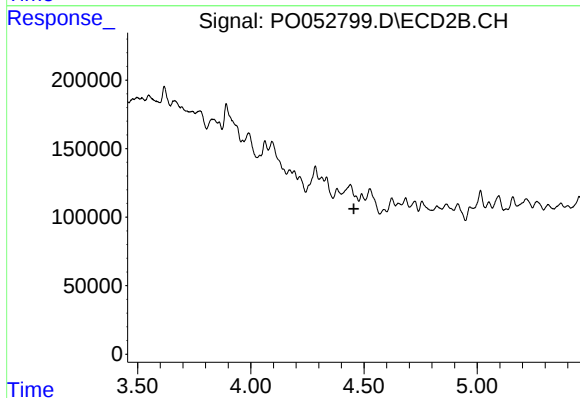
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 161287
Conc: 15.20 ng/ml



#18 AR-1242-3

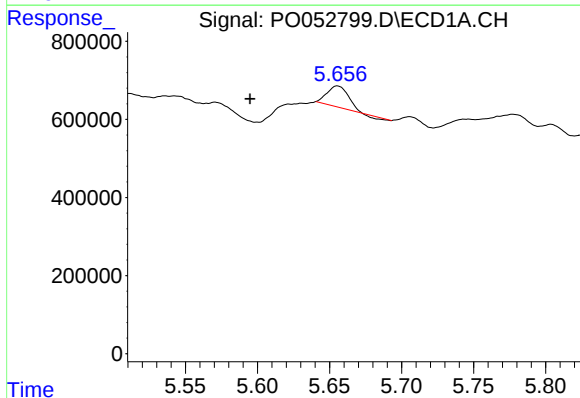
R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 107155
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



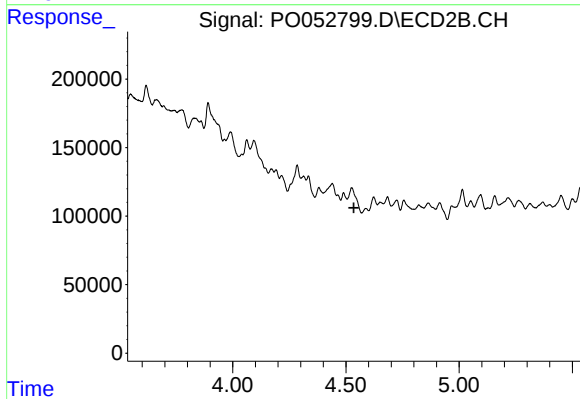
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



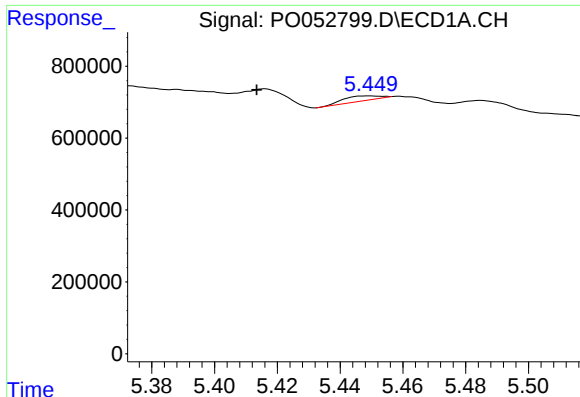
#19 AR-1242-4

R.T.: 5.655 min
Delta R.T.: 0.060 min
Response: 519958
Conc: 39.66 ng/ml



#19 AR-1242-4

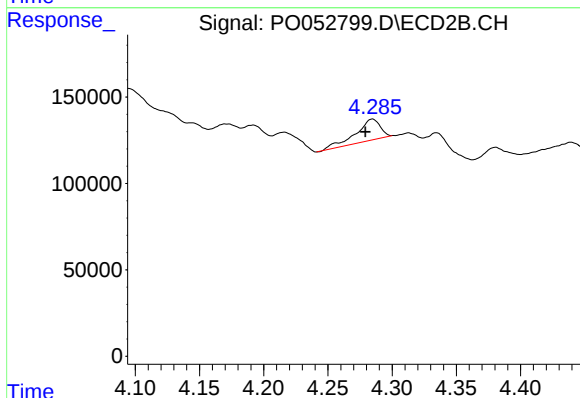
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#21 AR-1248-1

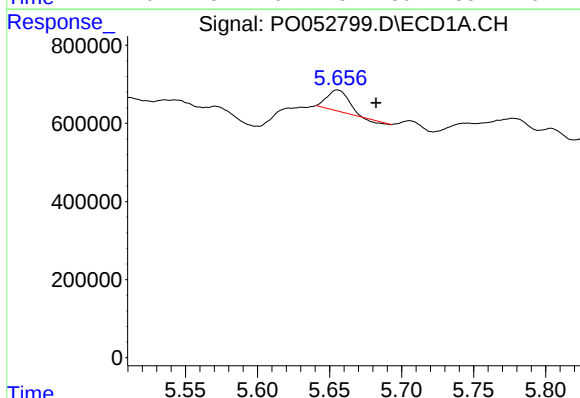
R.T.: 5.449 min
Delta R.T.: 0.036 min
Response: 107155
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



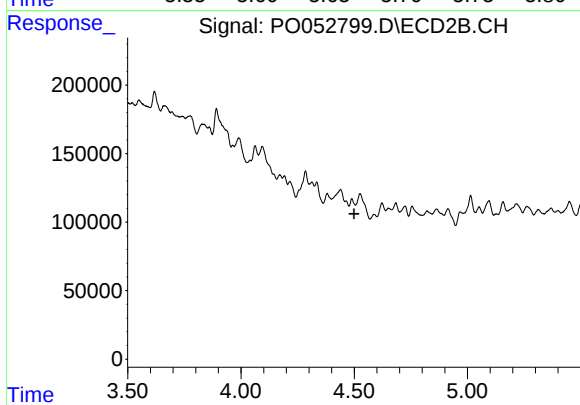
#21 AR-1248-1

R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 161287
Conc: 36.39 ng/ml



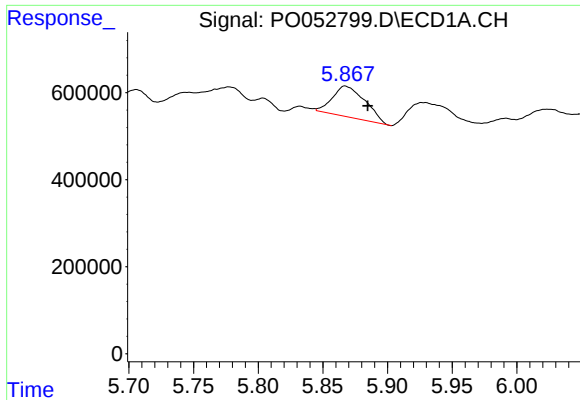
#22 AR-1248-2

R.T.: 5.655 min
Delta R.T.: -0.027 min
Response: 519958
Conc: 27.29 ng/ml



#22 AR-1248-2

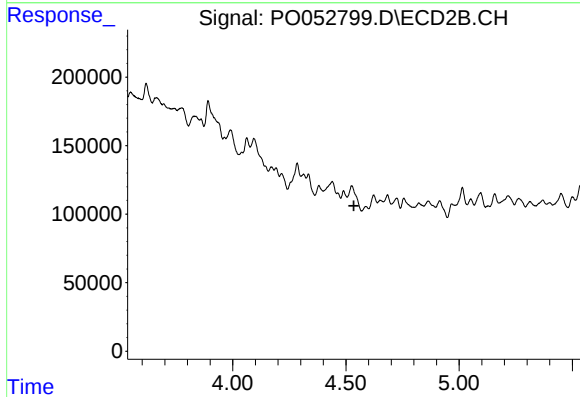
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 AR-1248-3

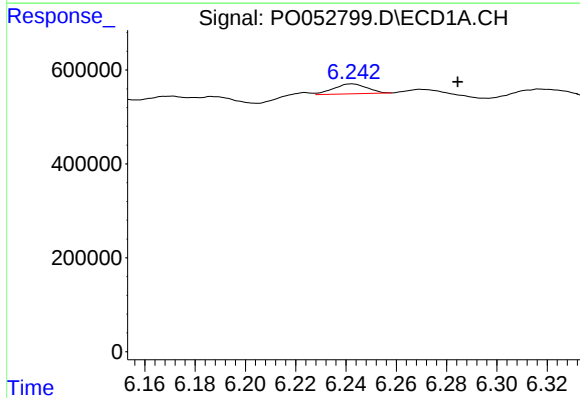
R.T.: 5.867 min
Delta R.T.: -0.018 min
Response: 1244031
Conc: 57.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



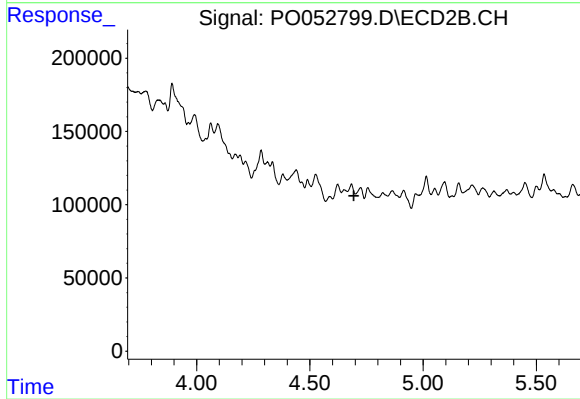
#23 AR-1248-3

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



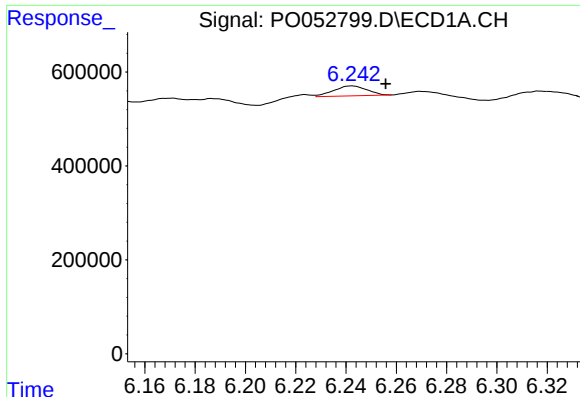
#24 AR-1248-4

R.T.: 6.242 min
Delta R.T.: -0.042 min
Response: 195831
Conc: 8.59 ng/ml



#24 AR-1248-4

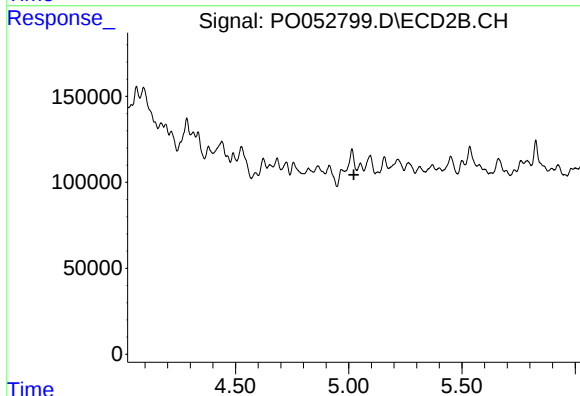
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#26 AR-1254-1

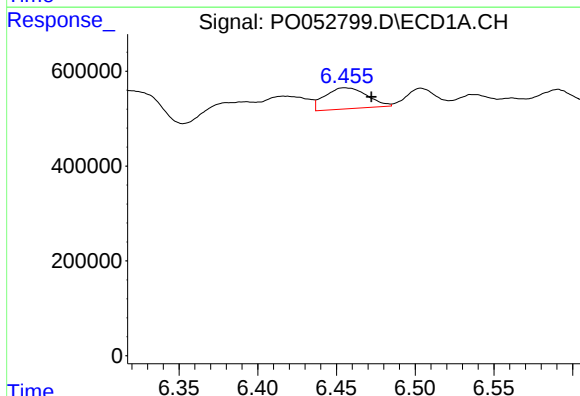
R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 195831
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



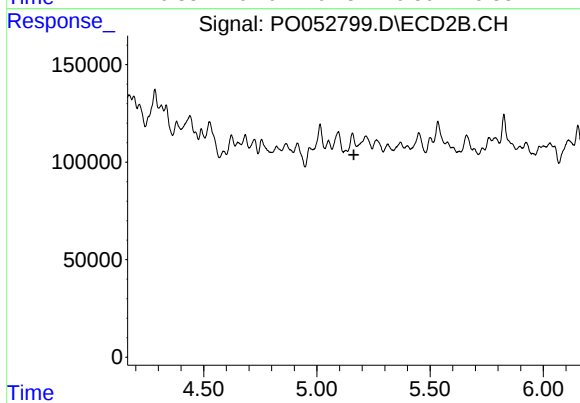
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



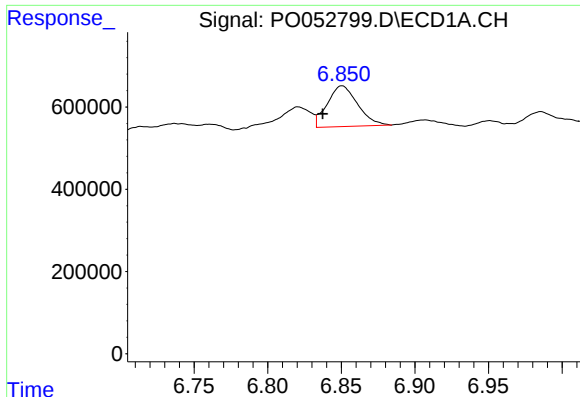
#27 AR-1254-2

R.T.: 6.455 min
Delta R.T.: -0.017 min
Response: 824458
Conc: 21.29 ng/ml



#27 AR-1254-2

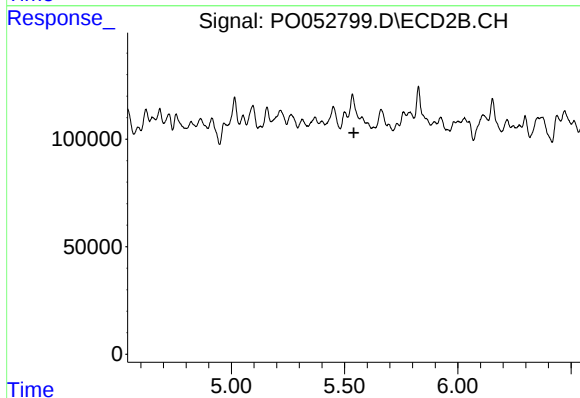
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#28 AR-1254-3

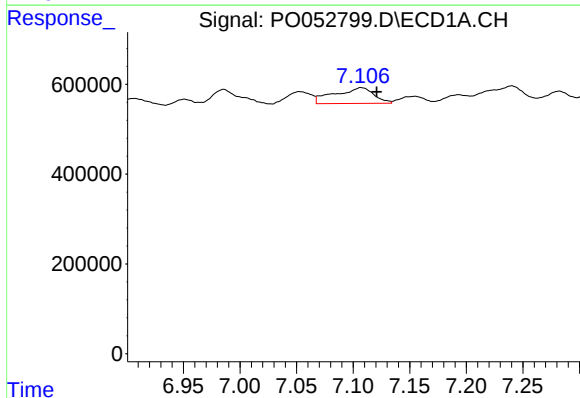
R.T.: 6.851 min
Delta R.T.: 0.013 min
Response: 1422391
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



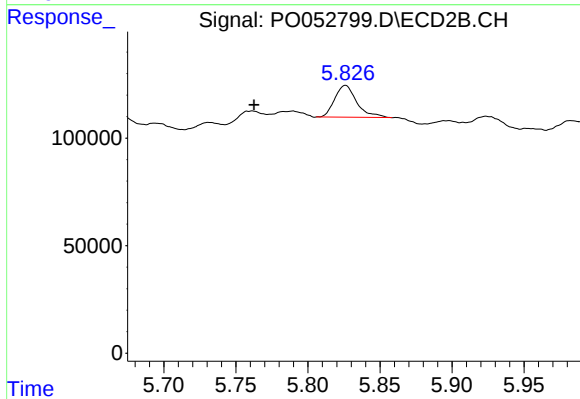
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



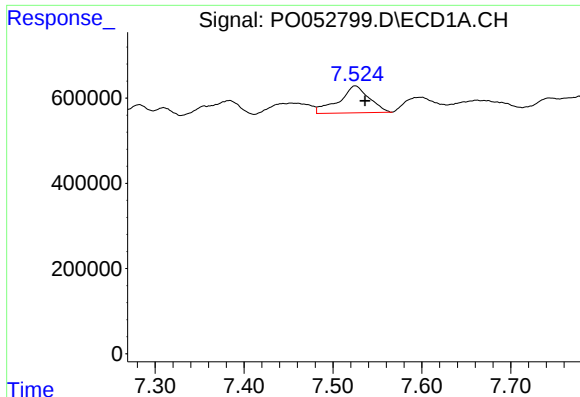
#29 AR-1254-4

R.T.: 7.107 min
Delta R.T.: -0.014 min
Response: 853260
Conc: 31.08 ng/ml



#29 AR-1254-4

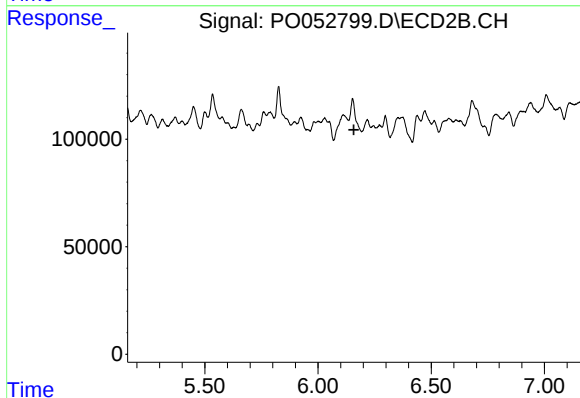
R.T.: 5.826 min
Delta R.T.: 0.064 min
Response: 158202
Conc: 14.17 ng/ml



#30 AR-1254-5

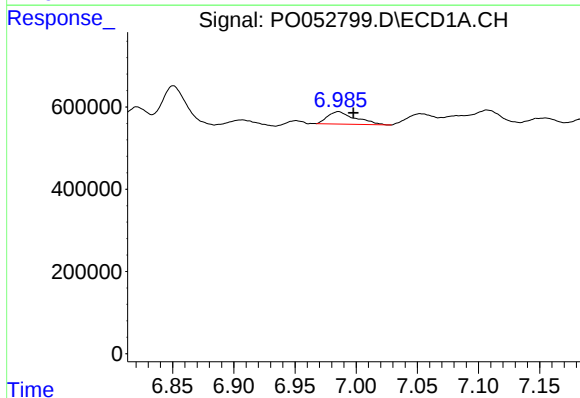
R.T.: 7.525 min
Delta R.T.: -0.011 min
Response: 1491834
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



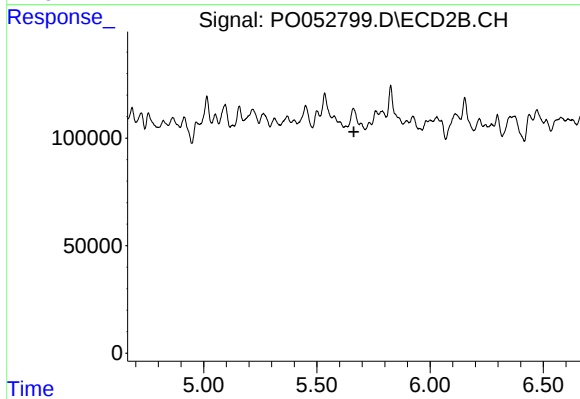
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



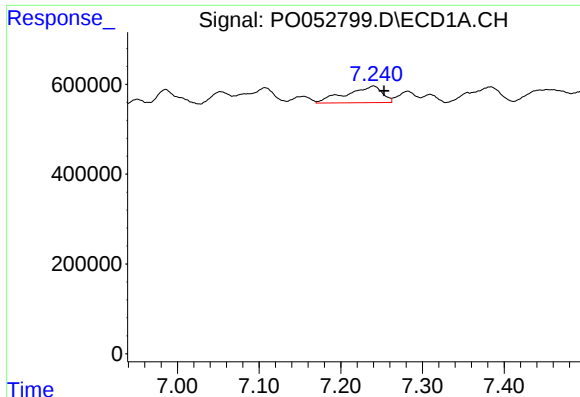
#31 AR-1260-1

R.T.: 6.986 min
Delta R.T.: -0.012 min
Response: 477742
Conc: 16.35 ng/ml



#31 AR-1260-1

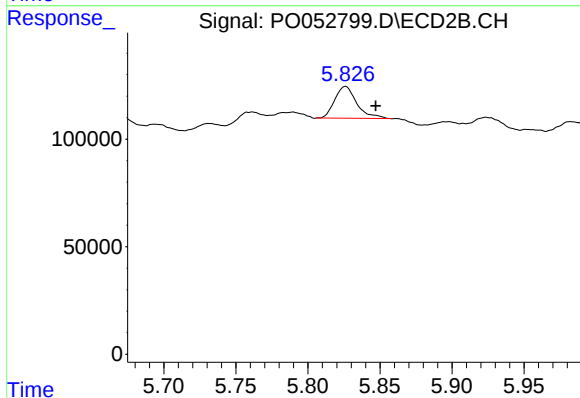
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#32 AR-1260-2

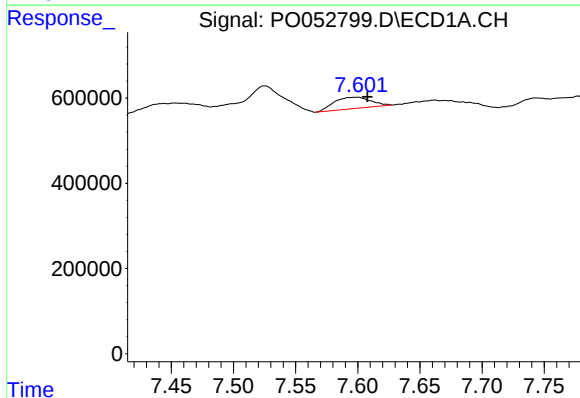
R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 1129214
Conc: 32.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



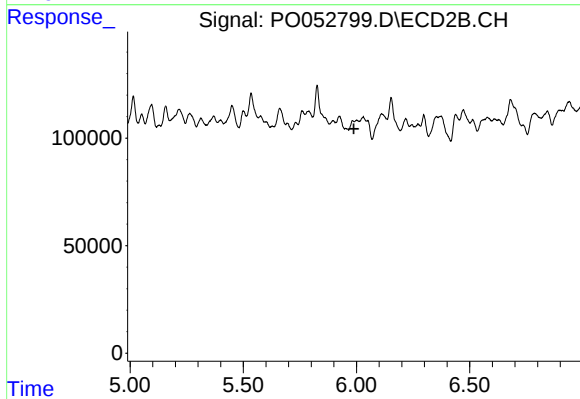
#32 AR-1260-2

R.T.: 5.826 min
Delta R.T.: -0.021 min
Response: 158202
Conc: 9.52 ng/ml



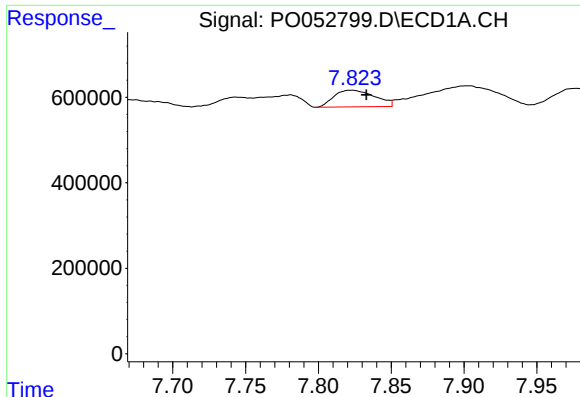
#33 AR-1260-3

R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 542855
Conc: 23.32 ng/ml



#33 AR-1260-3

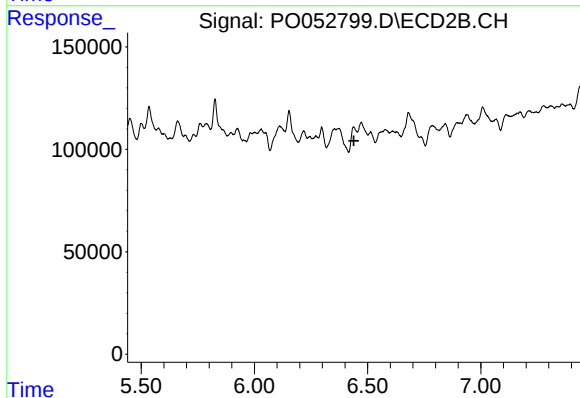
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

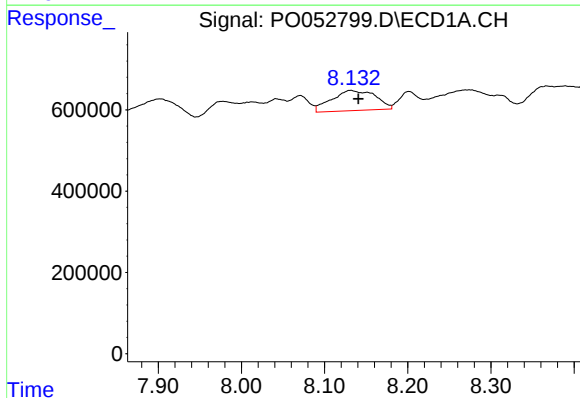
R.T.: 7.823 min
Delta R.T.: -0.010 min
Response: 758678
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



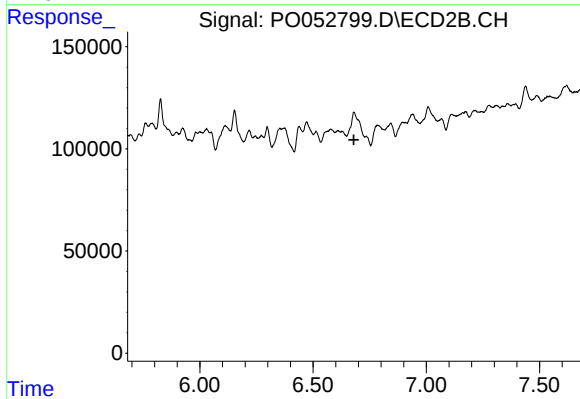
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



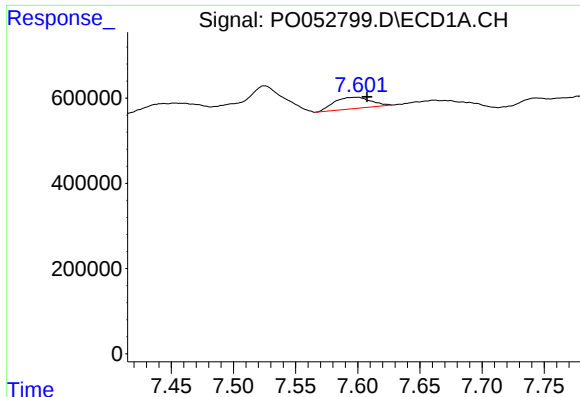
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.010 min
Response: 1813996
Conc: 37.00 ng/ml



#35 AR-1260-5

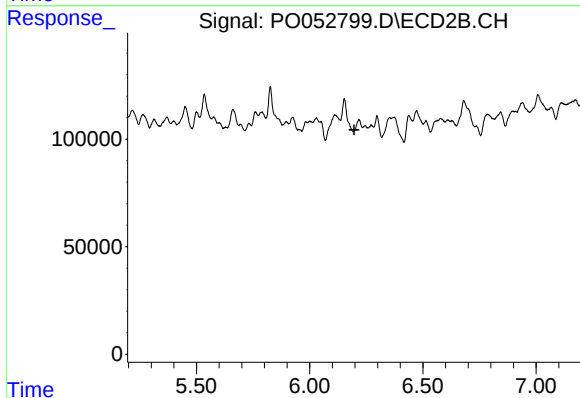
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#36 AR-1262-1

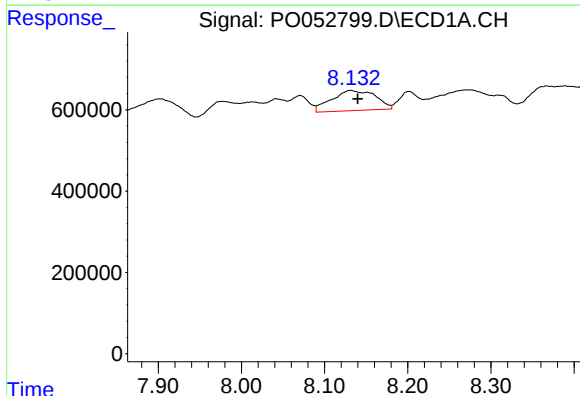
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 542855
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



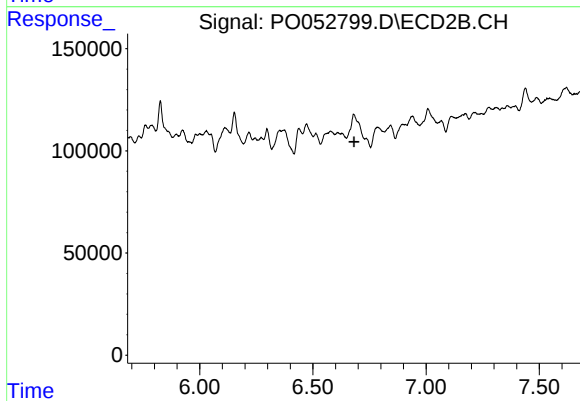
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



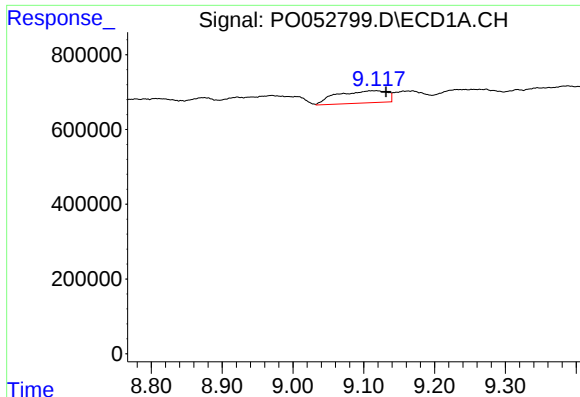
#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: -0.009 min
Response: 1813996
Conc: 29.34 ng/ml



#37 AR-1262-2

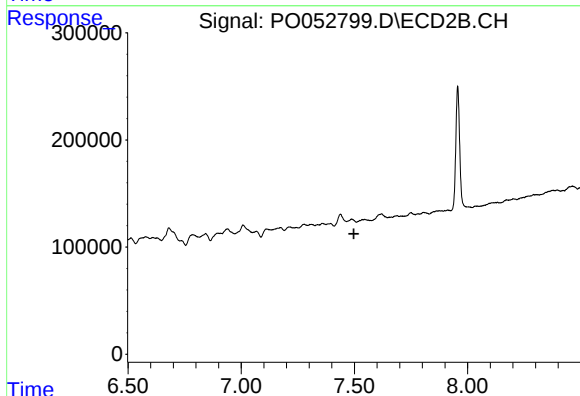
R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



#40 AR-1262-5

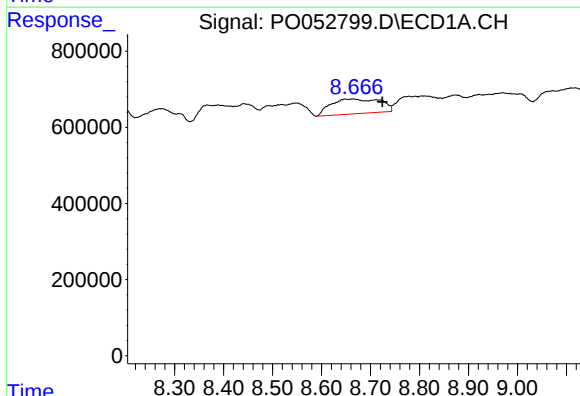
R.T.: 9.117 min
Delta R.T.: -0.015 min
Response: 1617480
Conc: 78.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



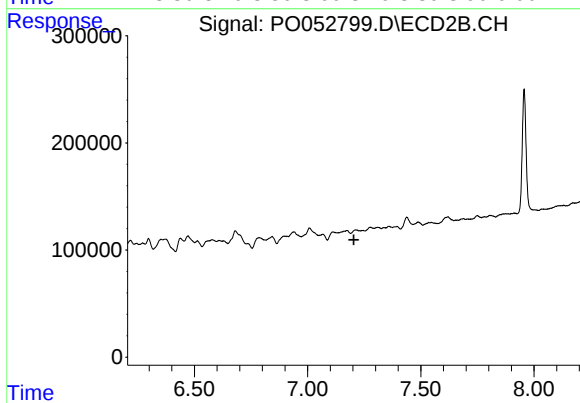
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



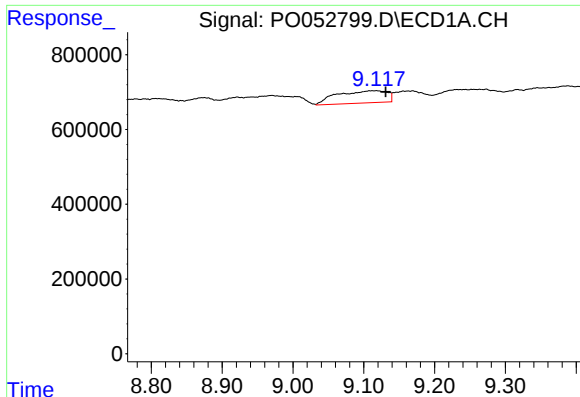
#43 AR-1268-3

R.T.: 8.666 min
Delta R.T.: -0.059 min
Response: 2716248
Conc: 36.90 ng/ml



#43 AR-1268-3

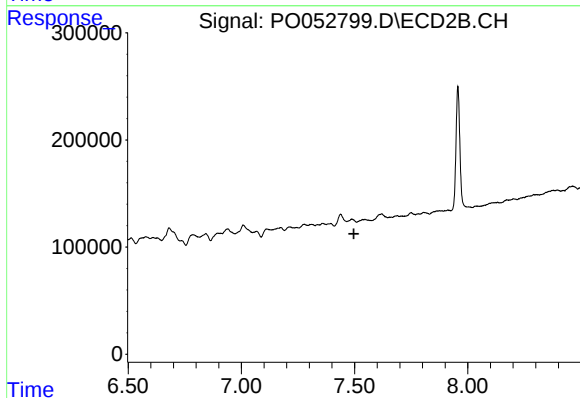
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#44 AR-1268-4

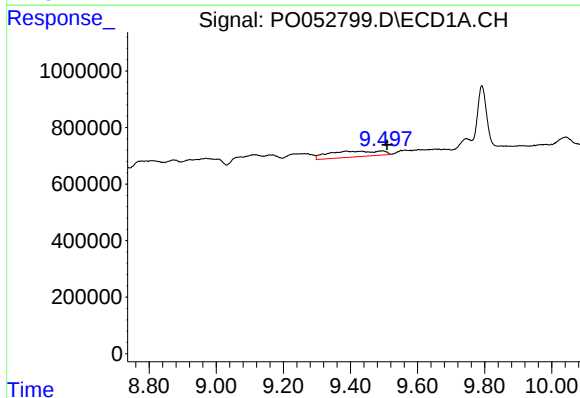
R.T.: 9.117 min
Delta R.T.: -0.014 min
Response: 1617480
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



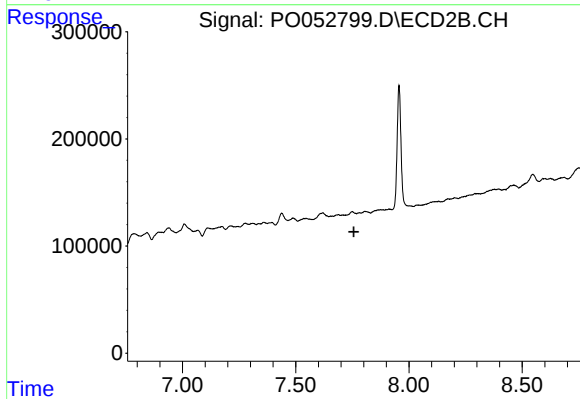
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.496 min
Delta R.T.: -0.013 min
Response: 2210236
Conc: 10.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.