

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 18:16
 Operator : SM/SJ
 Sample : J4984-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:50:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.394	3.524	3299975	2685578	17.773	12.996 #
2)	SA Decachlor...	10.113	8.461	5321634	3549357	19.360	17.338
Target Compounds							
3)	L1 AR-1016-1	5.117	0.000	265457	0	56.297	N.D. #
4)	L1 AR-1016-2	5.260	4.632	374978	184855	77.515	21.247 #
5)	L1 AR-1016-3	5.610	4.632	92067	184855	12.314	16.018 #
6)	L1 AR-1016-4	5.610	4.688	92067	100068	14.163	12.461
7)	L1 AR-1016-5	6.068	0.000	333065	0	61.894	N.D. #
8)	L2 AR-1221-1	4.600	3.693	135762	582584	68.284	239.767 #
9)	L2 AR-1221-2	4.681	0.000	190778	0	132.265	N.D. #
10)	L2 AR-1221-3	4.778	3.909	914524	42276	181.332	7.568 #
11)	L3 AR-1232-1	5.494	4.421	117412	639427	300.733	273.131
12)	L3 AR-1232-2	5.722	4.421	1020421	639427	507.002	746.313 #
13)	L3 AR-1232-3	5.923	4.852	47755	177244	89.430	81.509
14)	L3 AR-1232-4	6.236	5.187	393479	194273	817.837	81.887 #
15)	L3 AR-1232-5	7.142	0.000	141865	0	438.236	N.D. #
16)	L4 AR-1242-1	5.141	0.000	171761	0	84.871	N.D. #
17)	L4 AR-1242-2	5.868	4.797	641498	670106	172.817	124.098 #
18)	L4 AR-1242-3	6.103	4.852	367805	177244	206.579	98.825 #
19)	L4 AR-1242-4	6.103	5.187	367805	194273	269.357	122.405 #
20)	L4 AR-1242-5	6.191	5.633	113320	295644	23.861	70.864 #
21)	L5 AR-1248-1	5.817	4.852	362313	177244	59.936	25.409 #
22)	L5 AR-1248-2	6.461	5.372	258321	392196	40.218	30.179
23)	L5 AR-1248-3	6.461	5.372	258321	392196	30.686	42.392 #
24)	L5 AR-1248-4	6.484	5.633	110334	295644	13.971	36.427 #
25)	L5 AR-1248-5	6.679	0.000	66108	0	12.723	N.D. #
26)	L6 AR-1254-1	6.651	0.000	251688	0	17.008	N.D. #
28)	L6 AR-1254-3	7.061	0.000	162419	0	9.941	N.D. #
29)	L6 AR-1254-4	7.264	6.459	140232	266638	10.929	26.038 #
30)	L6 AR-1254-5	7.607	0.000	381183	0	41.234	N.D. #
31)	L7 AR-1260-1	7.142	6.042	141865	418410	12.683	29.099 #
32)	L7 AR-1260-2	7.487	0.000	363131	0	27.064	N.D. #
33)	L7 AR-1260-3	7.669	6.382	373771	121598	24.292	7.387 #
35)	L7 AR-1260-5	8.343	0.000	336410	0	14.033	N.D. #
36)	L8 AR-1262-1	7.061	0.000	162419	0	24.869	N.D. #
39)	L8 AR-1262-4	8.745	7.410	188447	833077	13.732	68.382 #
42)	L9 AR-1268-2	0.000	7.410	0	833077	N.D.	25.092 #

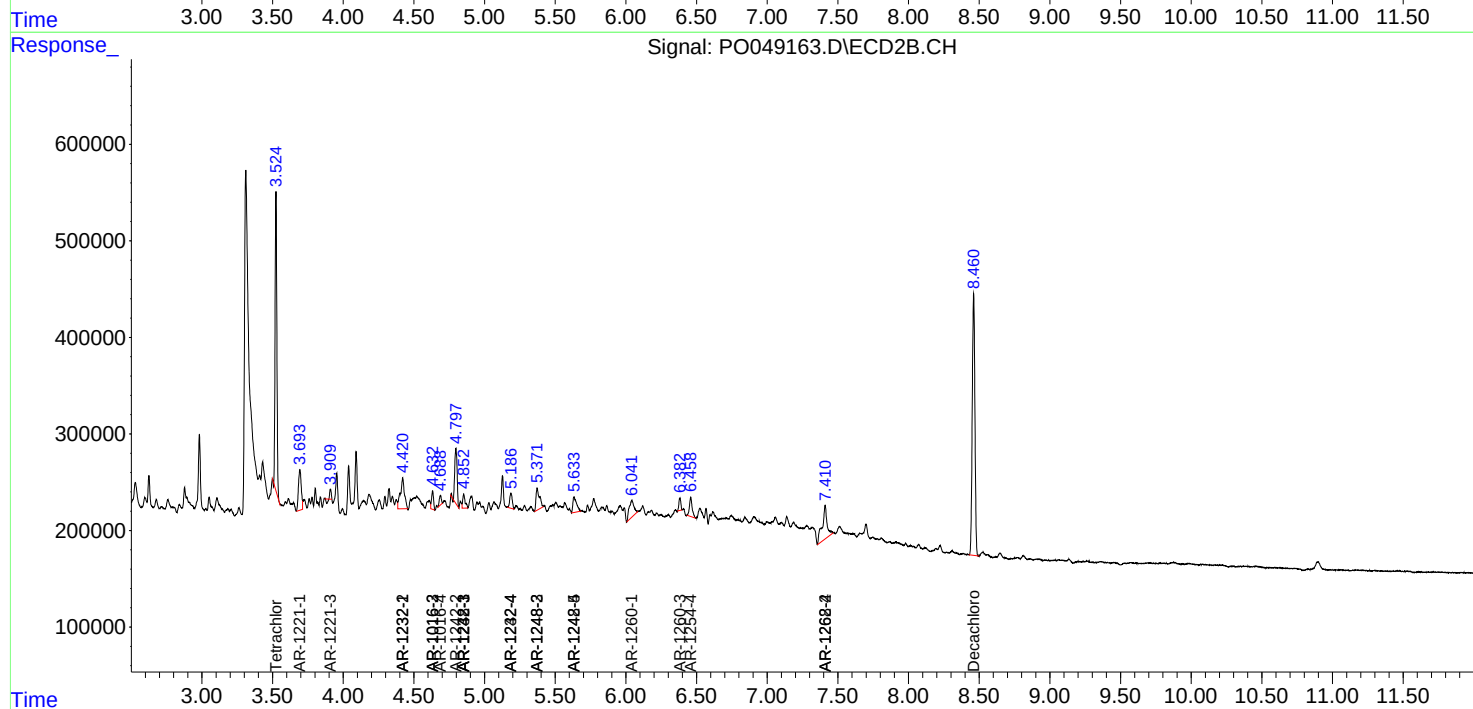
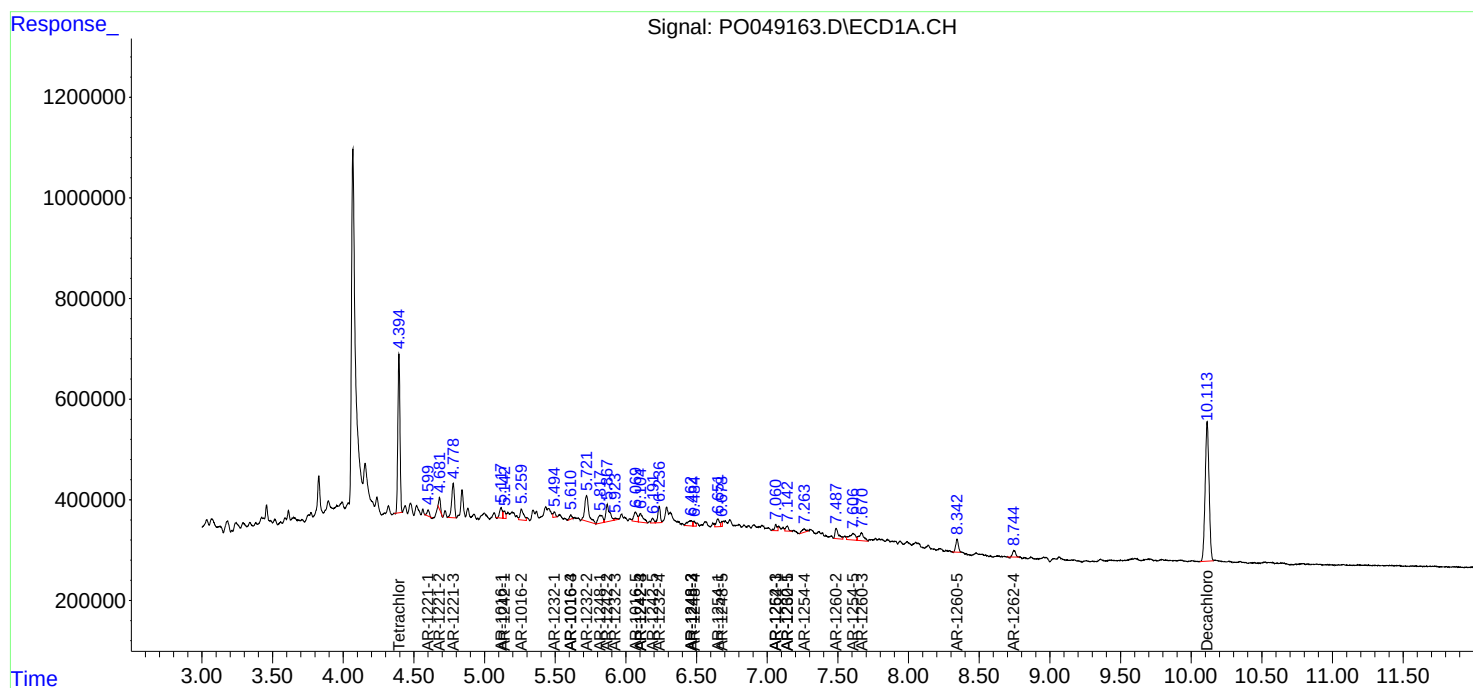
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

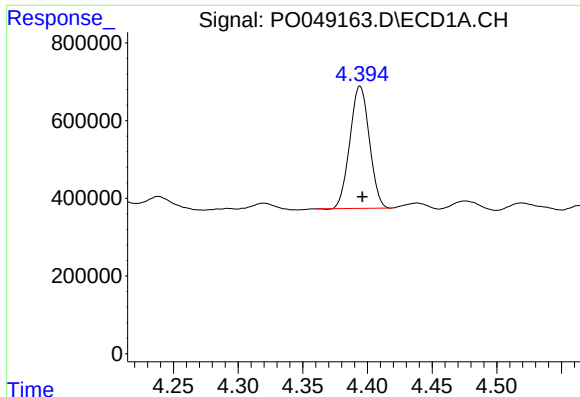
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 18:16
Operator : SM/SJ
Sample : J4984-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:50:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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

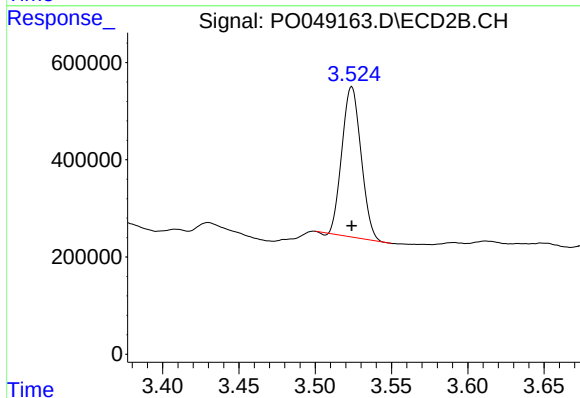




#1 Tetrachloro-m-xylene

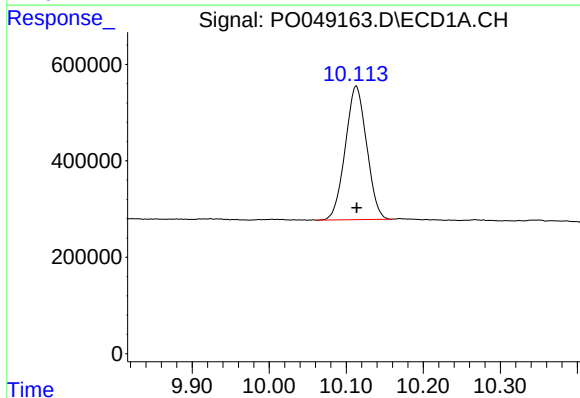
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3299975
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



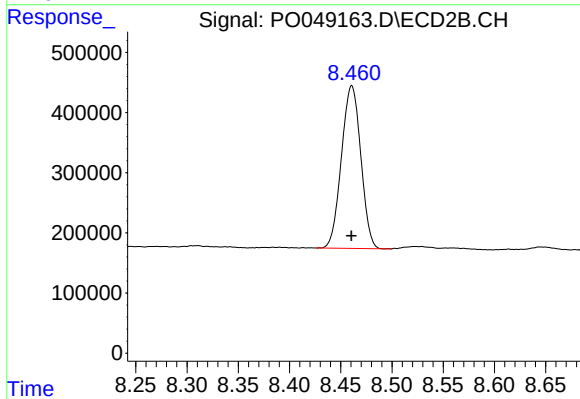
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 2685578
Conc: 13.00 ng/ml



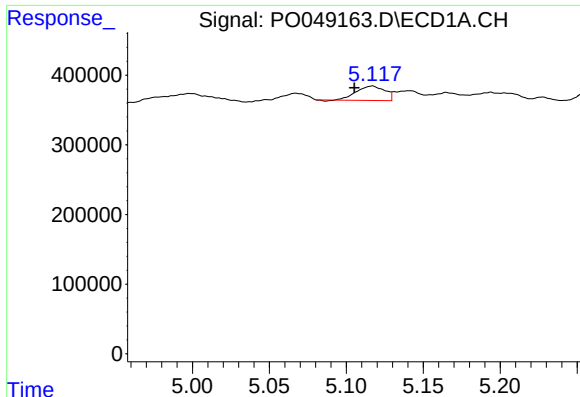
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 5321634
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

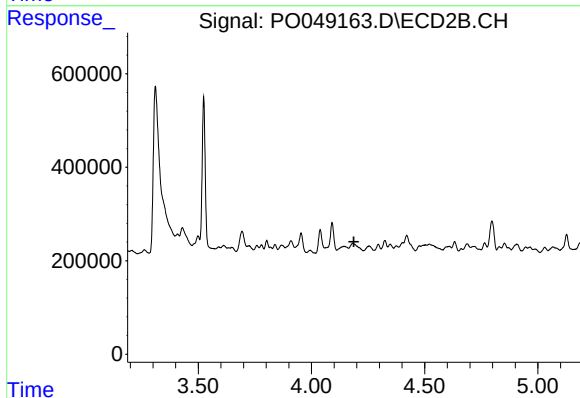
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 3549357
Conc: 17.34 ng/ml



#3 AR-1016-1

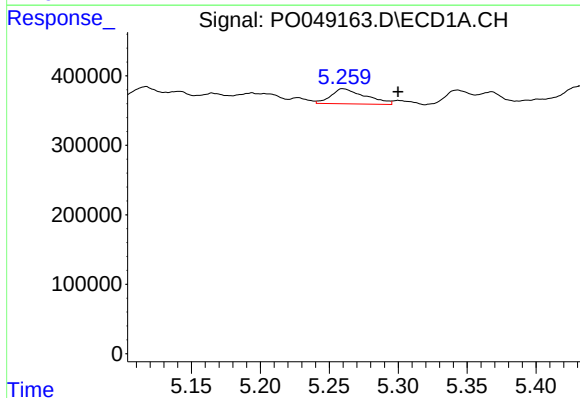
R.T.: 5.117 min
Delta R.T.: 0.012 min
Response: 265457
Conc: 56.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



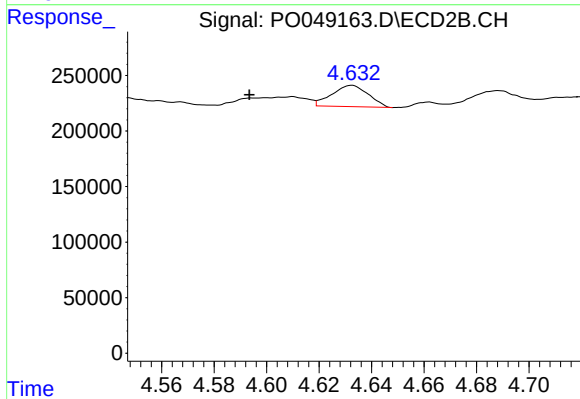
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



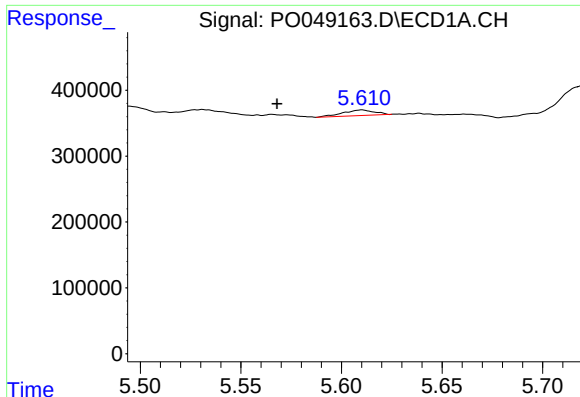
#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.040 min
Response: 374978
Conc: 77.51 ng/ml



#4 AR-1016-2

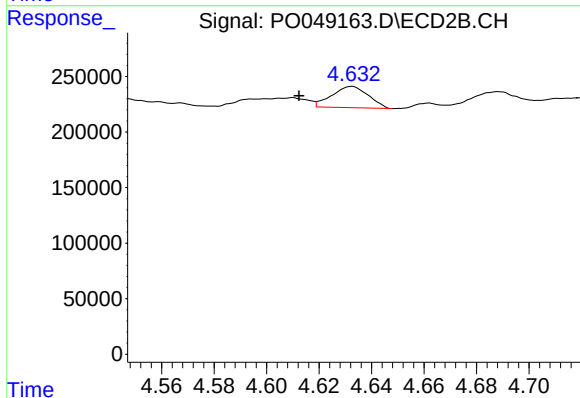
R.T.: 4.632 min
Delta R.T.: 0.039 min
Response: 184855
Conc: 21.25 ng/ml



#5 AR-1016-3

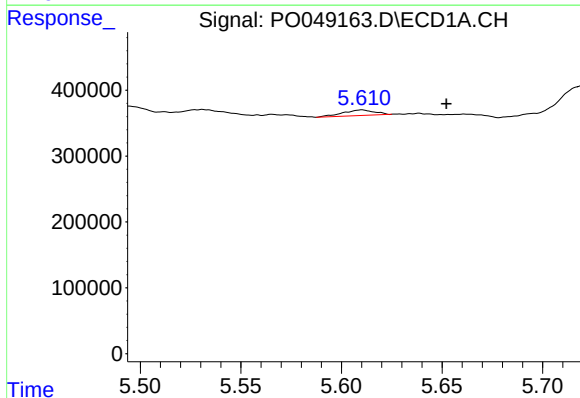
R.T.: 5.610 min
Delta R.T.: 0.042 min
Response: 92067
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



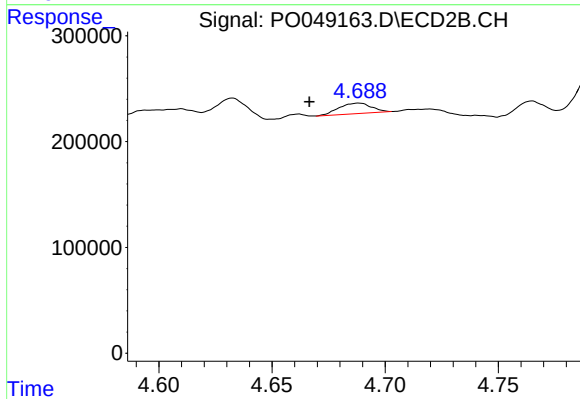
#5 AR-1016-3

R.T.: 4.632 min
Delta R.T.: 0.020 min
Response: 184855
Conc: 16.02 ng/ml



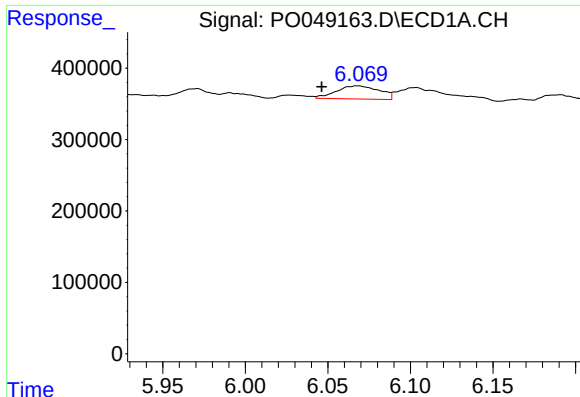
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.042 min
Response: 92067
Conc: 14.16 ng/ml



#6 AR-1016-4

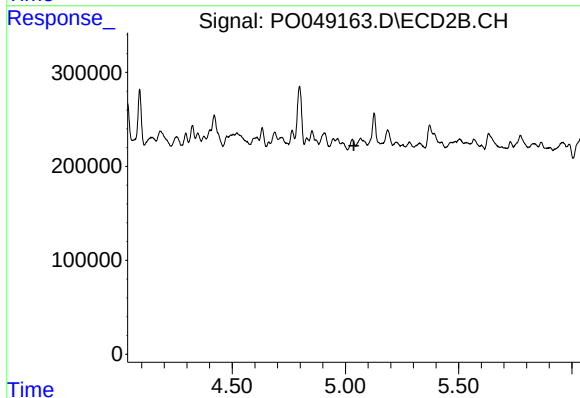
R.T.: 4.688 min
Delta R.T.: 0.022 min
Response: 100068
Conc: 12.46 ng/ml



#7 AR-1016-5

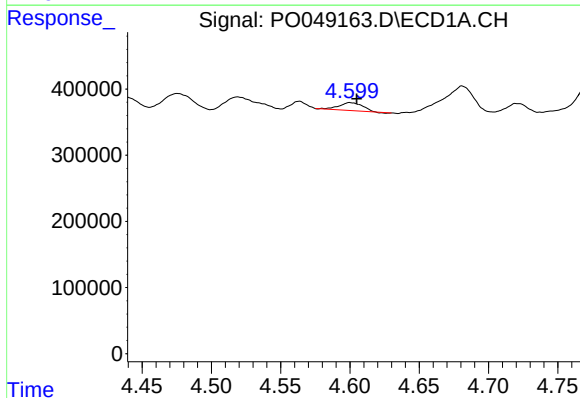
R.T.: 6.068 min
Delta R.T.: 0.022 min
Response: 333065
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



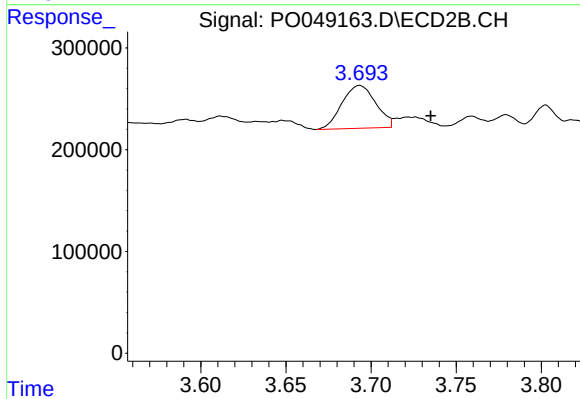
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



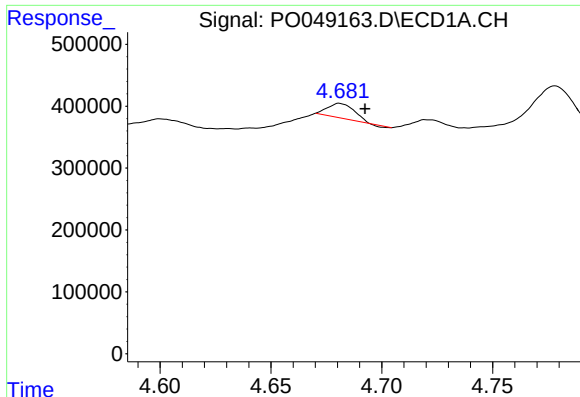
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 135762
Conc: 68.28 ng/ml



#8 AR-1221-1

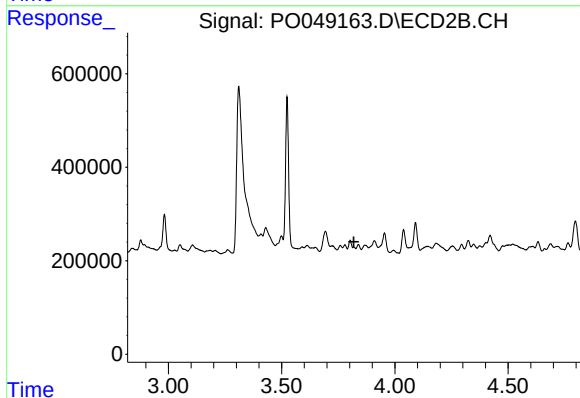
R.T.: 3.693 min
Delta R.T.: -0.042 min
Response: 582584
Conc: 239.77 ng/ml



#9 AR-1221-2

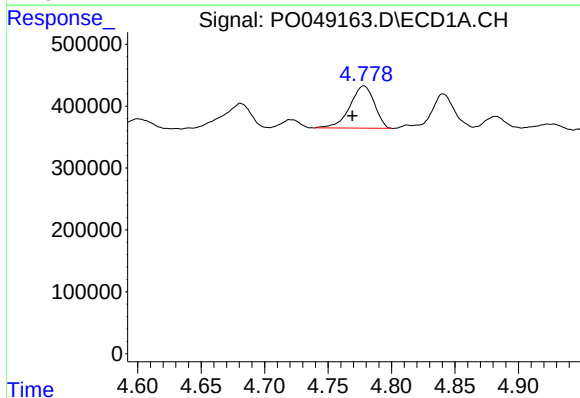
R.T.: 4.681 min
Delta R.T.: -0.011 min
Response: 190778
Conc: 132.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



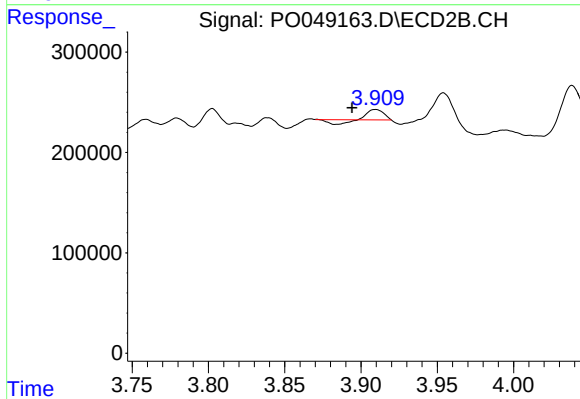
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



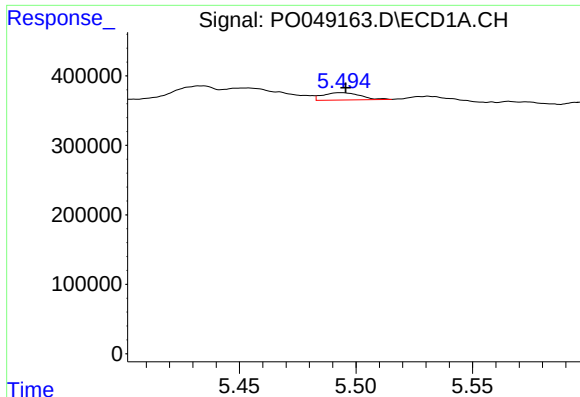
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.009 min
Response: 914524
Conc: 181.33 ng/ml



#10 AR-1221-3

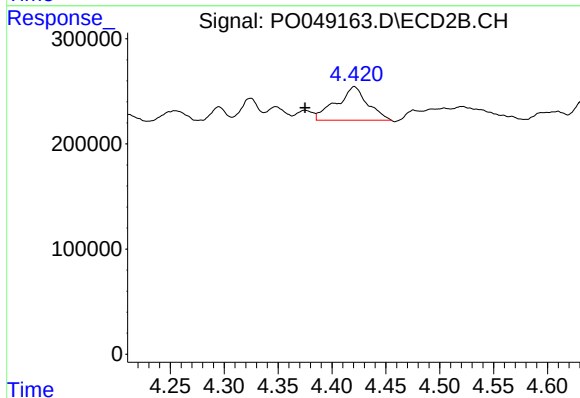
R.T.: 3.909 min
Delta R.T.: 0.015 min
Response: 42276
Conc: 7.57 ng/ml



#11 AR-1232-1

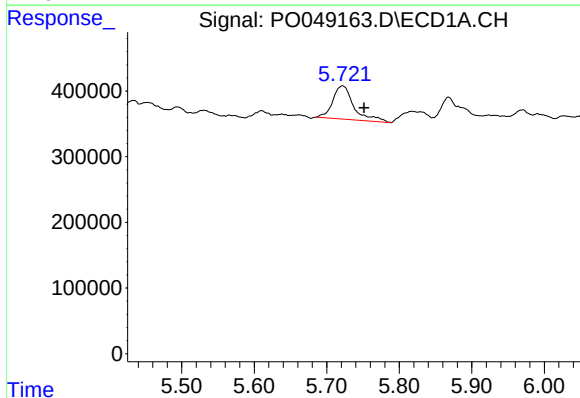
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 117412
Conc: 300.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



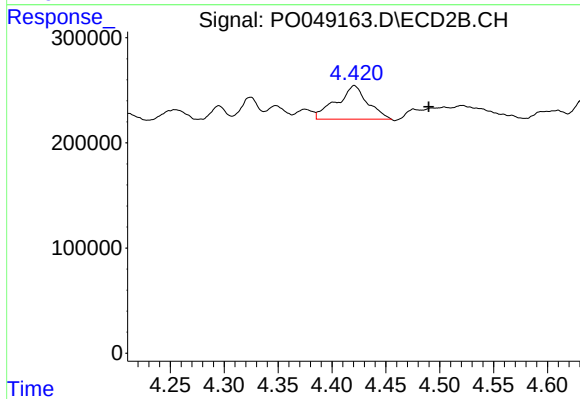
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: 0.046 min
Response: 639427
Conc: 273.13 ng/ml



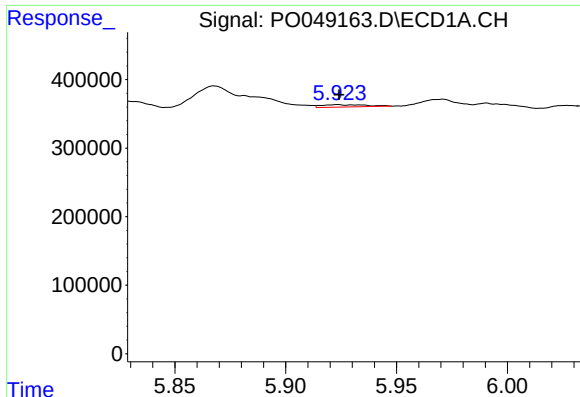
#12 AR-1232-2

R.T.: 5.722 min
Delta R.T.: -0.030 min
Response: 1020421
Conc: 507.00 ng/ml



#12 AR-1232-2

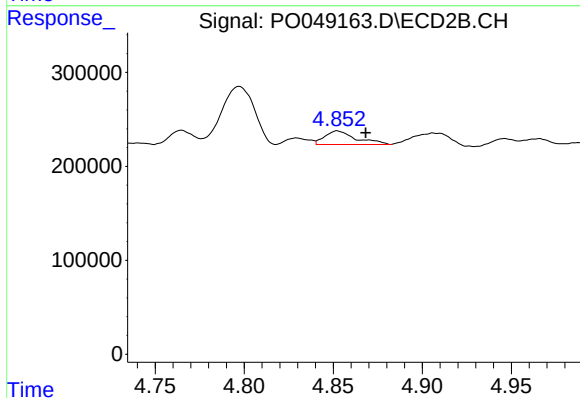
R.T.: 4.421 min
Delta R.T.: -0.069 min
Response: 639427
Conc: 746.31 ng/ml



#13 AR-1232-3

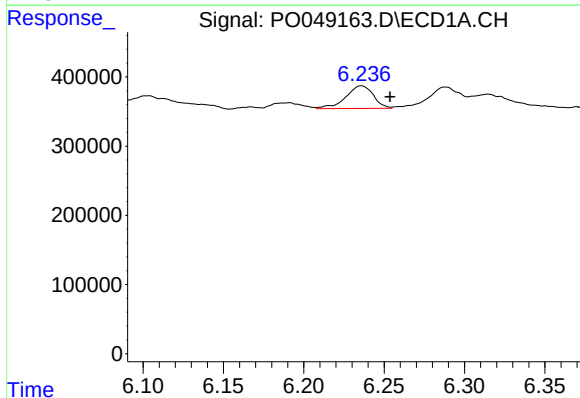
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 47755
Conc: 89.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



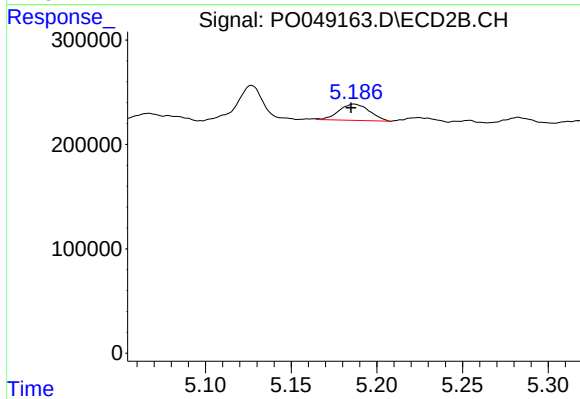
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.016 min
Response: 177244
Conc: 81.51 ng/ml



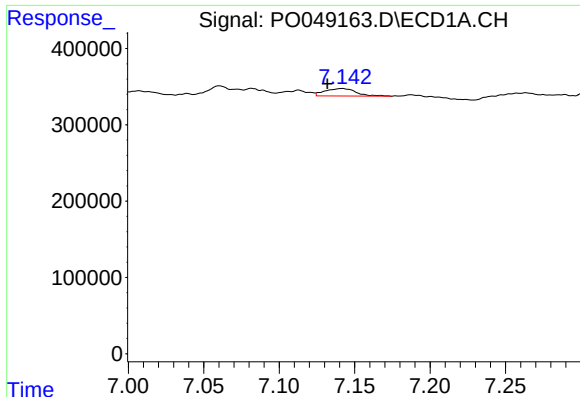
#14 AR-1232-4

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 393479
Conc: 817.84 ng/ml



#14 AR-1232-4

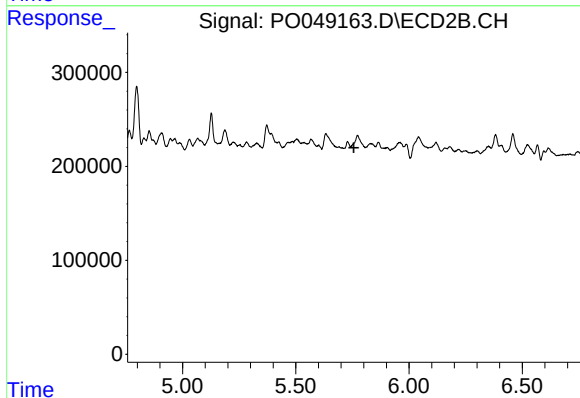
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 194273
Conc: 81.89 ng/ml



#15 AR-1232-5

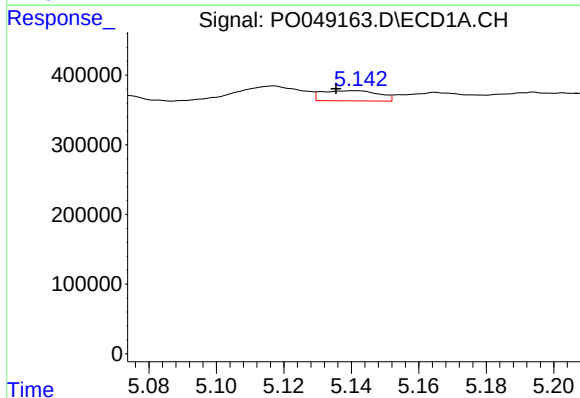
R.T.: 7.142 min
Delta R.T.: 0.010 min
Response: 141865
Conc: 438.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



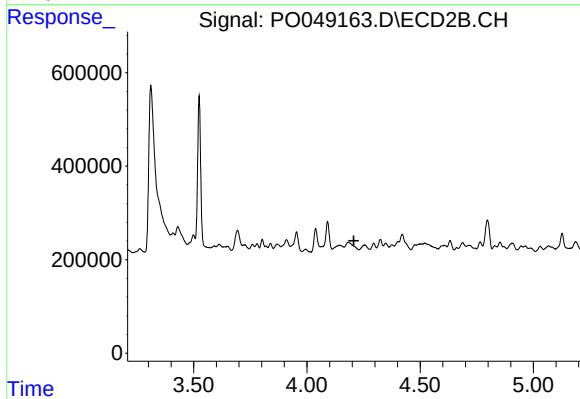
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



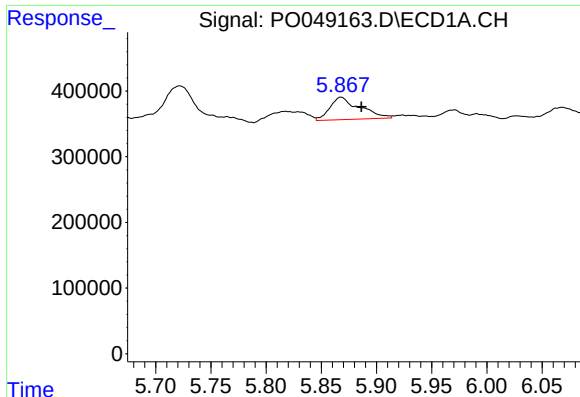
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 171761
Conc: 84.87 ng/ml



#16 AR-1242-1

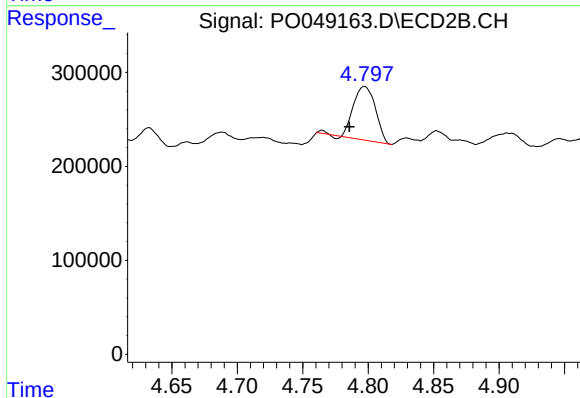
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#17 AR-1242-2

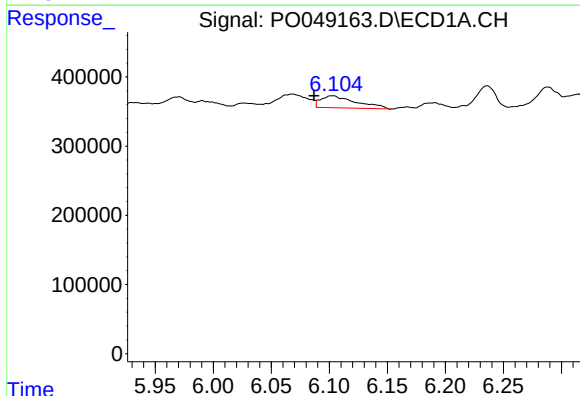
R.T.: 5.868 min
Delta R.T.: -0.018 min
Response: 641498
Conc: 172.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



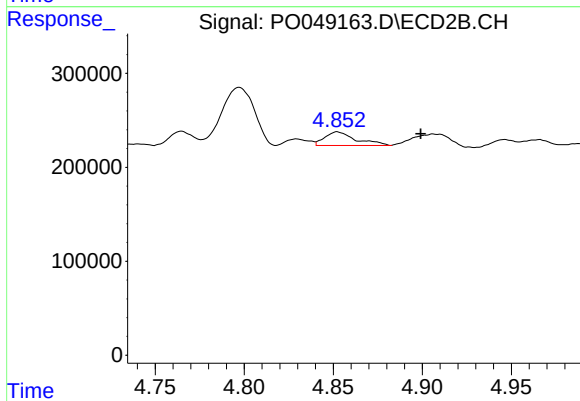
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 670106
Conc: 124.10 ng/ml



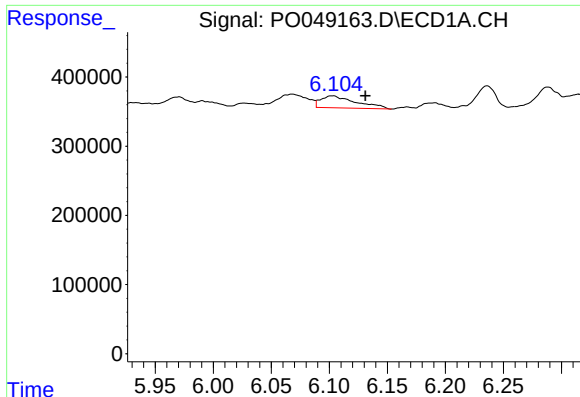
#18 AR-1242-3

R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 367805
Conc: 206.58 ng/ml



#18 AR-1242-3

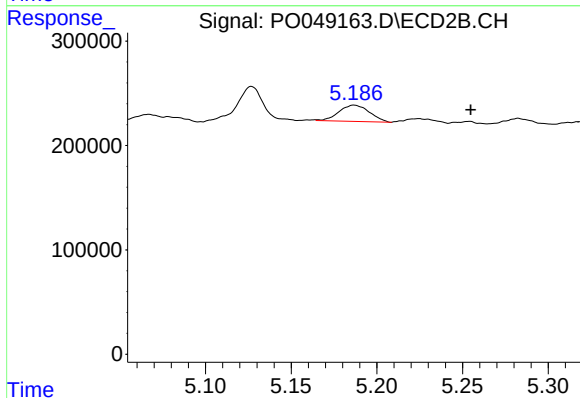
R.T.: 4.852 min
Delta R.T.: -0.047 min
Response: 177244
Conc: 98.82 ng/ml



#19 AR-1242-4

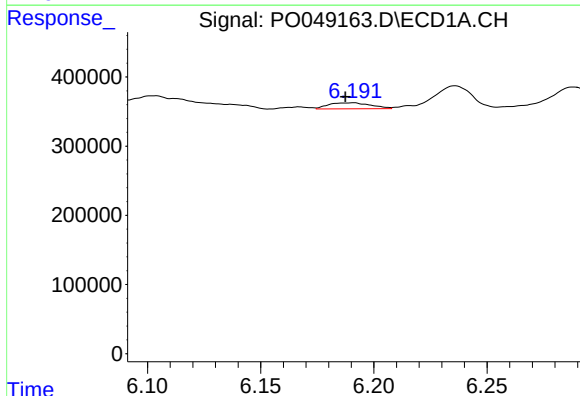
R.T.: 6.103 min
Delta R.T.: -0.028 min
Response: 367805
Conc: 269.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



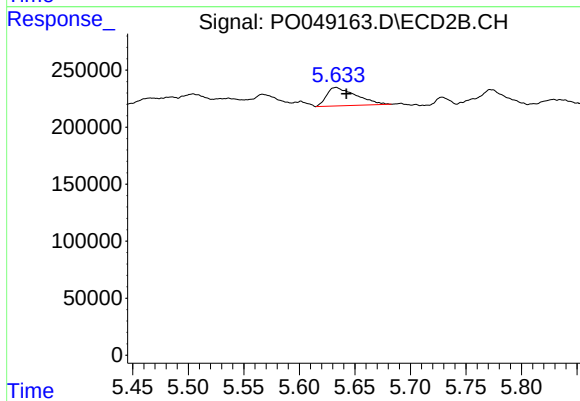
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.068 min
Response: 194273
Conc: 122.41 ng/ml



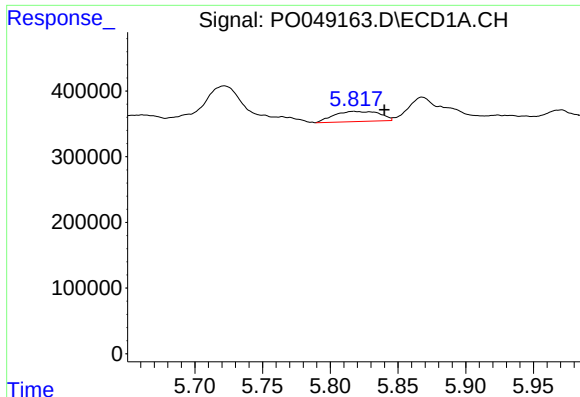
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 113320
Conc: 23.86 ng/ml



#20 AR-1242-5

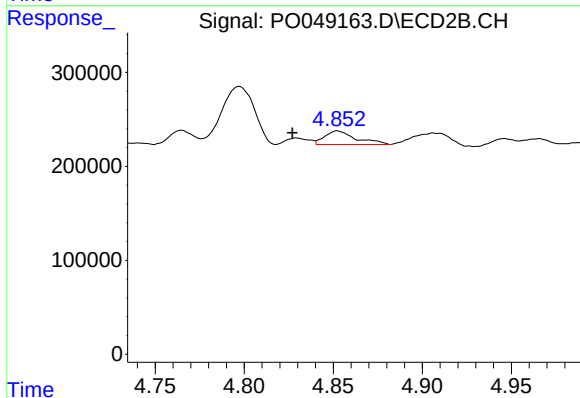
R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 295644
Conc: 70.86 ng/ml



#21 AR-1248-1

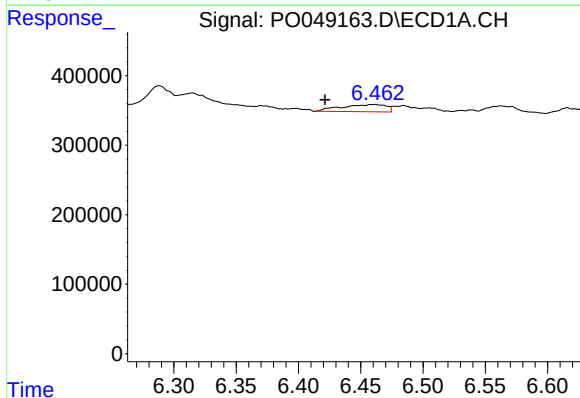
R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 362313
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



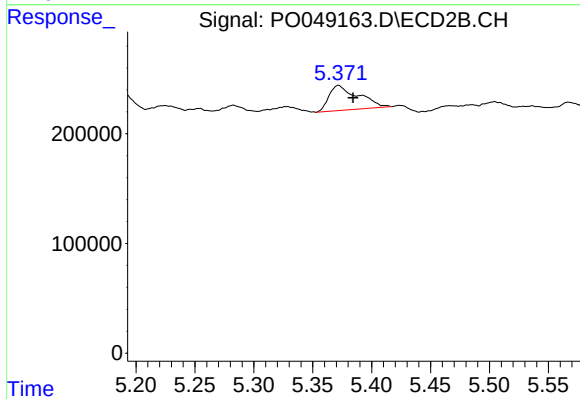
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.025 min
Response: 177244
Conc: 25.41 ng/ml



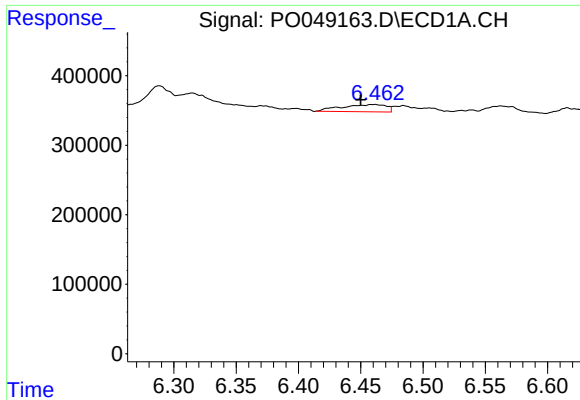
#22 AR-1248-2

R.T.: 6.461 min
Delta R.T.: 0.039 min
Response: 258321
Conc: 40.22 ng/ml



#22 AR-1248-2

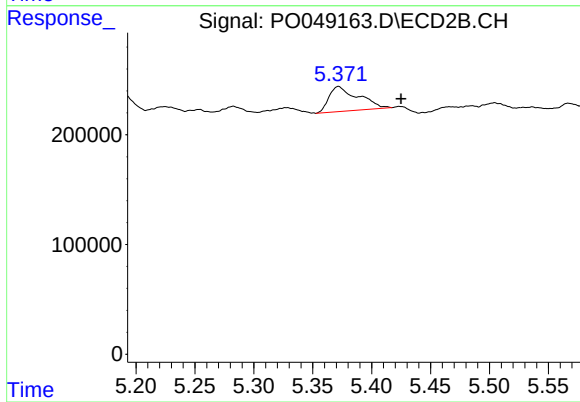
R.T.: 5.372 min
Delta R.T.: -0.013 min
Response: 392196
Conc: 30.18 ng/ml



#23 AR-1248-3

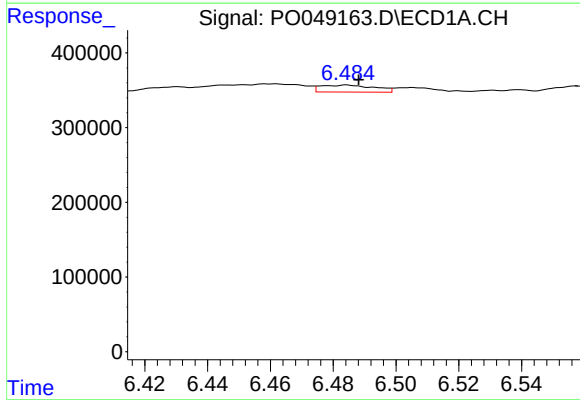
R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 258321
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



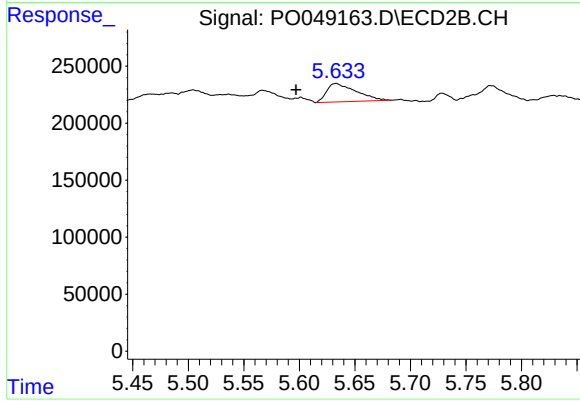
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: -0.053 min
Response: 392196
Conc: 42.39 ng/ml



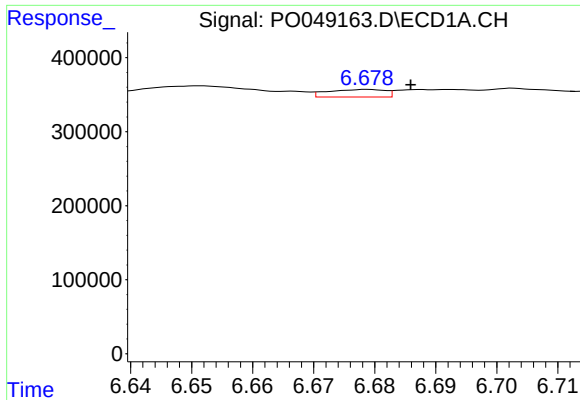
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 110334
Conc: 13.97 ng/ml



#24 AR-1248-4

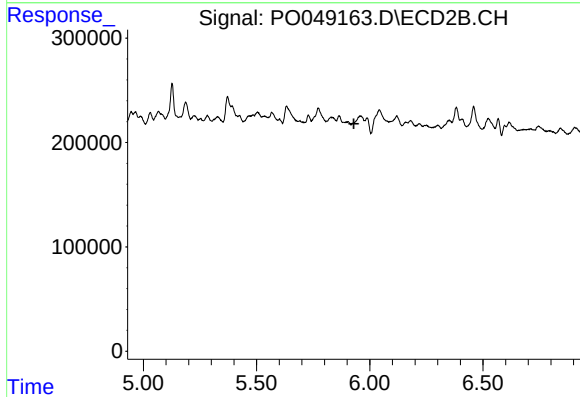
R.T.: 5.633 min
Delta R.T.: 0.036 min
Response: 295644
Conc: 36.43 ng/ml



#25 AR-1248-5

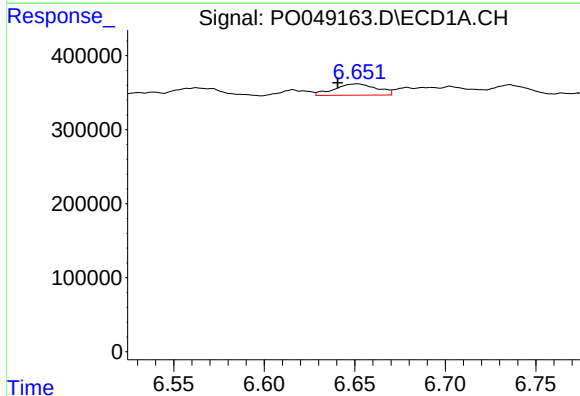
R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 66108
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



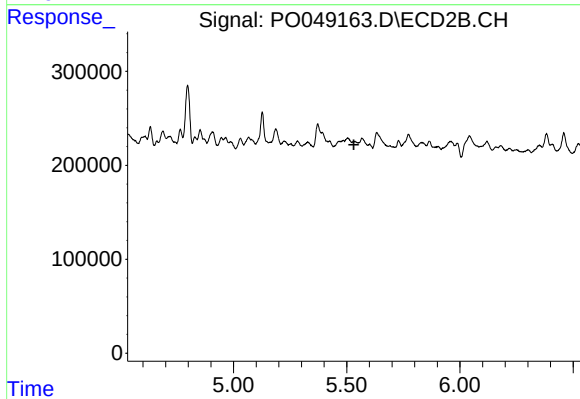
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



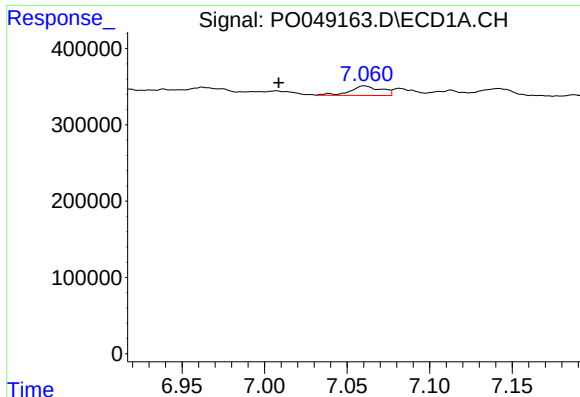
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 251688
Conc: 17.01 ng/ml



#26 AR-1254-1

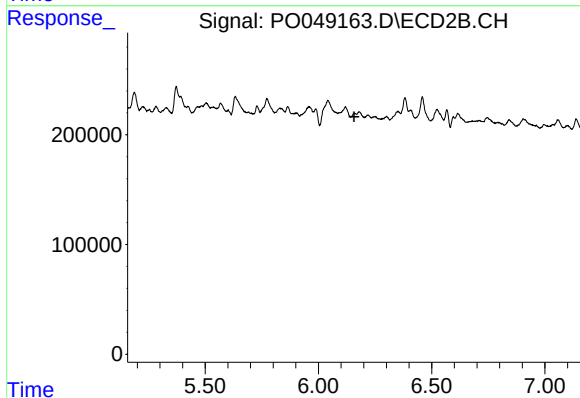
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#28 AR-1254-3

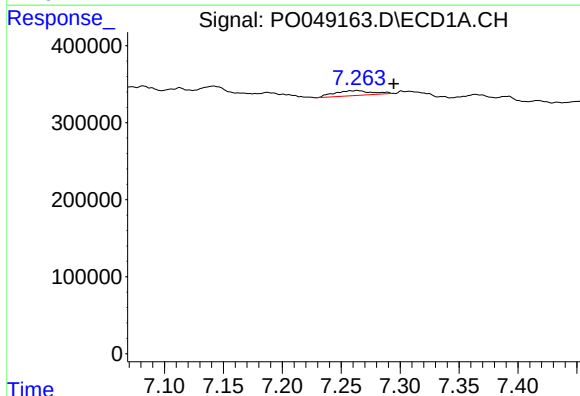
R.T.: 7.061 min
Delta R.T.: 0.052 min
Response: 162419
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



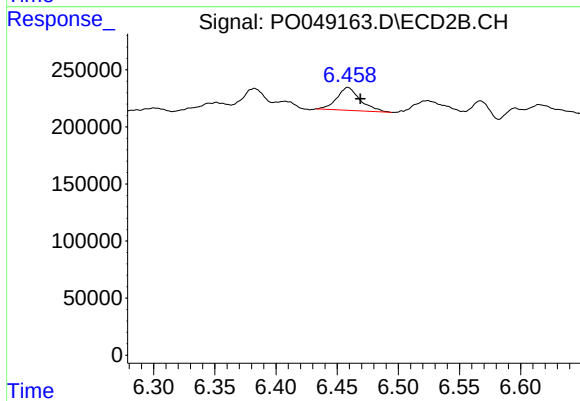
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



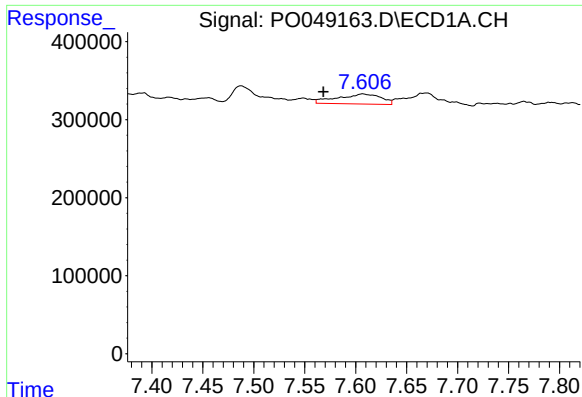
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: -0.031 min
Response: 140232
Conc: 10.93 ng/ml



#29 AR-1254-4

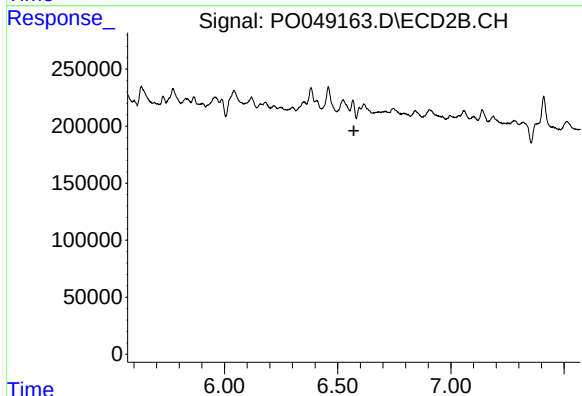
R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 266638
Conc: 26.04 ng/ml



#30 AR-1254-5

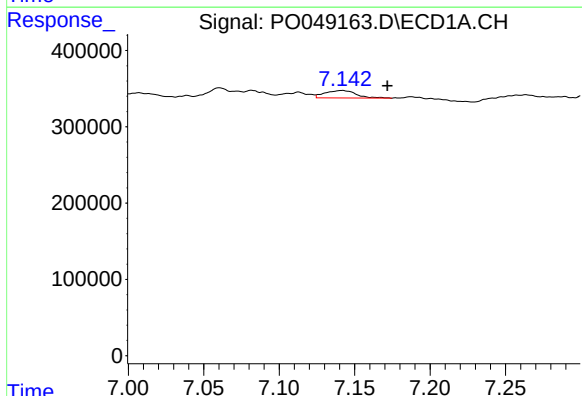
R.T.: 7.607 min
Delta R.T.: 0.039 min
Response: 381183
Conc: 41.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



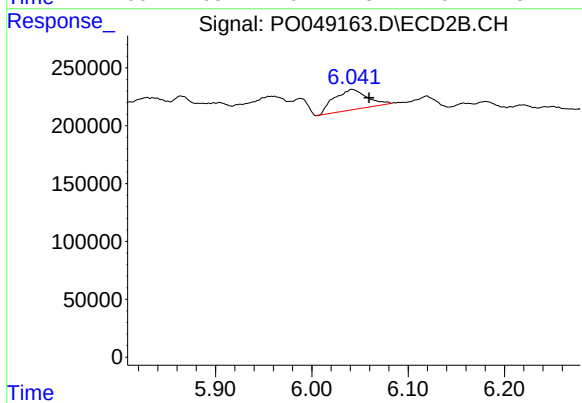
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



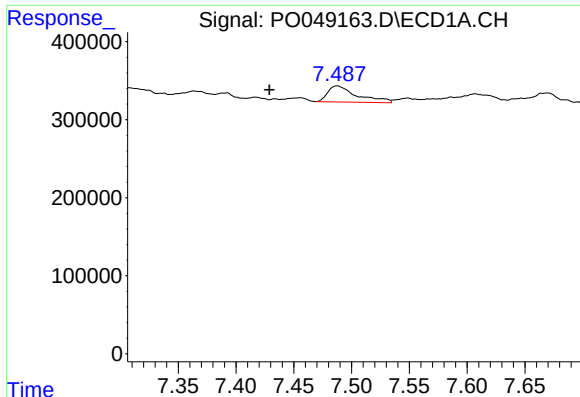
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.030 min
Response: 141865
Conc: 12.68 ng/ml



#31 AR-1260-1

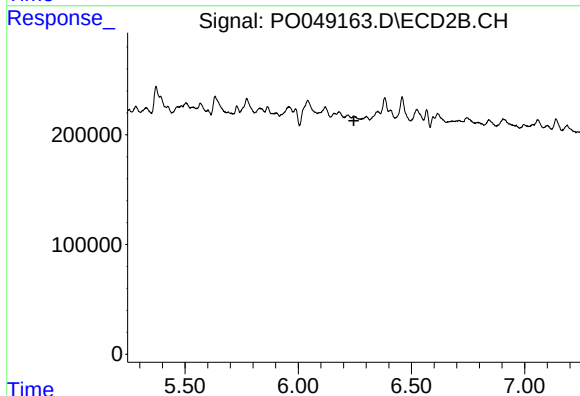
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 418410
Conc: 29.10 ng/ml



#32 AR-1260-2

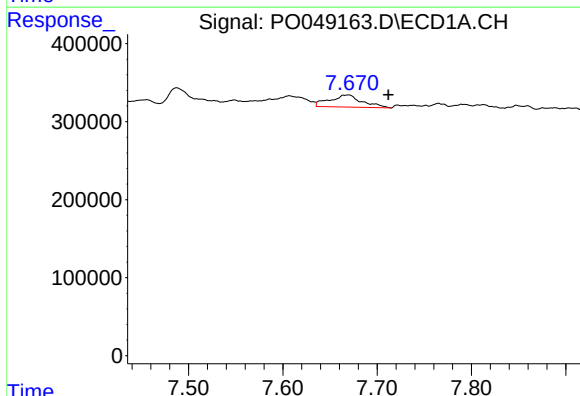
R.T.: 7.487 min
Delta R.T.: 0.058 min
Response: 363131
Conc: 27.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



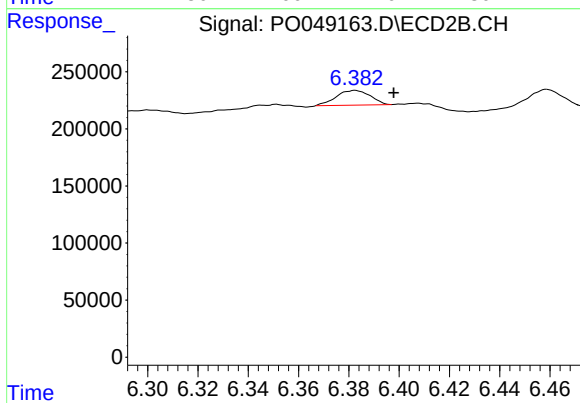
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



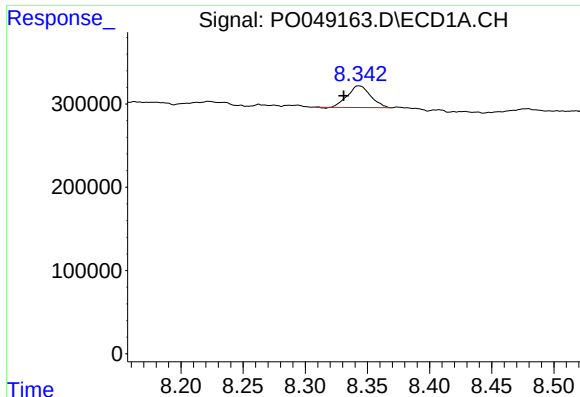
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: -0.043 min
Response: 373771
Conc: 24.29 ng/ml



#33 AR-1260-3

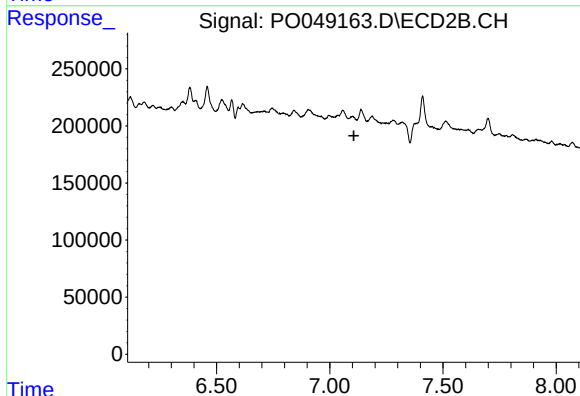
R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 121598
Conc: 7.39 ng/ml



#35 AR-1260-5

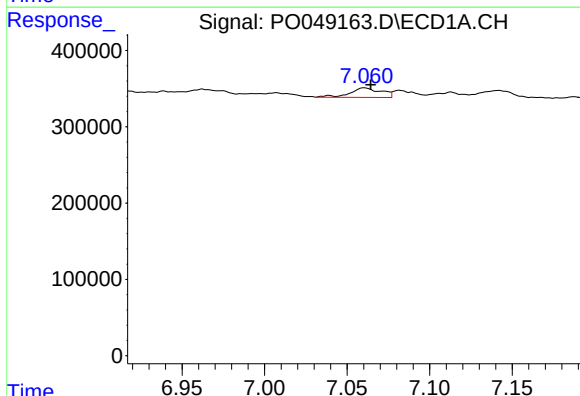
R.T.: 8.343 min
Delta R.T.: 0.012 min
Response: 336410
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



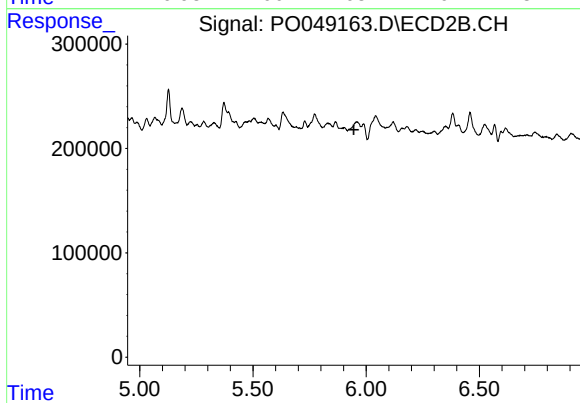
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



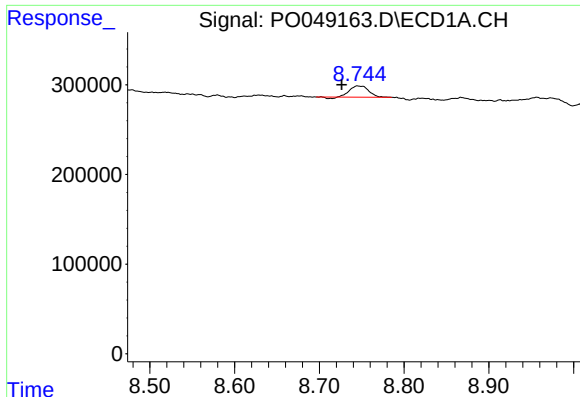
#36 AR-1262-1

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 162419
Conc: 24.87 ng/ml



#36 AR-1262-1

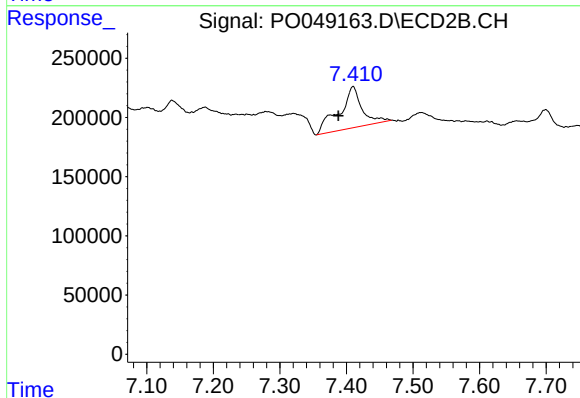
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#39 AR-1262-4

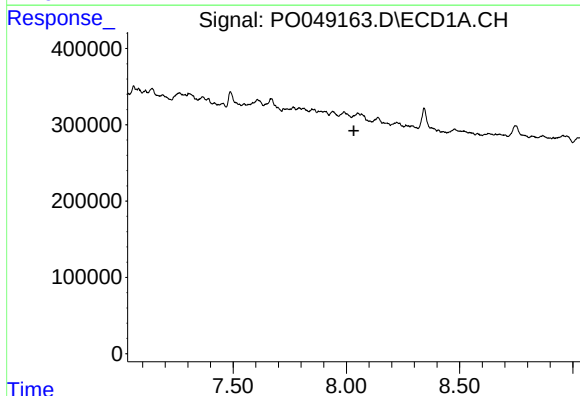
R.T.: 8.745 min
Delta R.T.: 0.019 min
Response: 188447
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



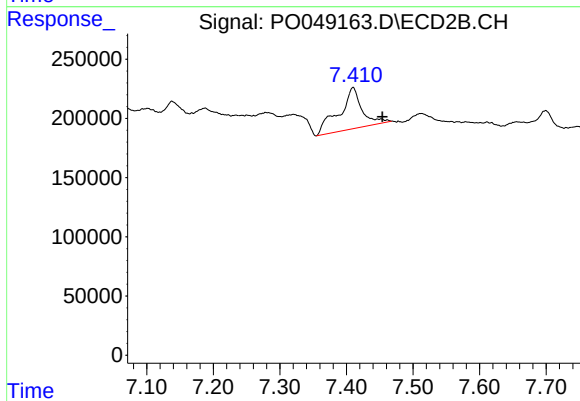
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: 0.022 min
Response: 833077
Conc: 68.38 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.044 min
Response: 833077
Conc: 25.09 ng/ml