

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051820\
 Data File : P0068451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 17:37
 Operator : DD\AJ
 Sample : L2673-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 22:57:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.899	3.931	635392	764529	22.655	22.280
2)	SA Decachlor...	10.850	9.203	859874	863628	21.609	22.432
Target Compounds							
3)	L1 AR-1016-1	6.217	5.182	22268	35474	20.350	25.405
4)	L1 AR-1016-2	6.244	5.182	32037	35474	21.340	19.095
5)	L1 AR-1016-3	6.318	5.407	78776	91218	84.526	90.508
6)	L1 AR-1016-4	6.416	5.444	21414	20829	27.883	25.016
7)	L1 AR-1016-5	6.728	5.671	11854	17607	15.591	16.396
8)	L2 AR-1221-1	5.147	4.130	106286	81567	343.270	202.041 #
9)	L2 AR-1221-2	5.253	4.280	35195	27439	150.815	91.091 #
10)	L2 AR-1221-3	5.337	4.373	36970	22804	48.862	24.350 #
11)	L3 AR-1232-1	5.337	4.373	36970	22804	60.194	29.564 #
12)	L3 AR-1232-2	5.925	5.182	53178	35474	172.562	44.296 #
13)	L3 AR-1232-3	6.244	5.407	32037	91218	50.249	214.794 #
14)	L3 AR-1232-4	6.416	5.494	21414	24104	68.034	64.201
15)	L3 AR-1232-5	6.515	5.671	31074	17607	146.862	42.260 #
16)	L4 AR-1242-1	6.217	5.182	22268	35474	25.309	32.666 #
17)	L4 AR-1242-2	6.244	5.182	32037	35474	26.797	25.013
18)	L4 AR-1242-3	6.318	5.407	78776	91218	105.442	114.469
19)	L4 AR-1242-4	6.416	5.494	21414	24104	34.968	31.198
20)	L4 AR-1242-5	7.197	6.050	19371	12244	26.229	12.140 #
21)	L5 AR-1248-1	6.217	5.182	22268	35474	33.593	43.706 #
22)	L5 AR-1248-2	6.515	5.444	31074	20829	37.271	19.609 #
23)	L5 AR-1248-3	6.728	5.494	11854	24104	12.051	22.549 #
24)	L5 AR-1248-4	7.155	5.671	20446	17607	17.333	13.644
25)	L5 AR-1248-5	7.197	6.078	19371	1807	17.392	1.389 #
26)	L6 AR-1254-1	7.125	6.050	13200	12244	11.099	6.042 #
27)	L6 AR-1254-2	7.362	6.241	33793	26294	18.306	14.674
28)	L6 AR-1254-3	7.754	0.000	30001	0	15.496	N.D. #
29)	L6 AR-1254-4	8.043	6.926	9248	22660	5.778	11.746 #
30)	L6 AR-1254-5	8.475	0.000	12934	0	7.873	N.D. #
31)	L7 AR-1260-1	7.896	0.000	3144	0	2.257	N.D. #
32)	L7 AR-1260-2	8.191	6.926	3159	22660	1.781	9.658 #
33)	L7 AR-1260-3	8.535	7.127	9583	10046	6.596	4.610 #
34)	L7 AR-1260-4	8.758	0.000	4615	0	2.964	N.D. #
35)	L7 AR-1260-5	9.082	0.000	25657	0	7.724	N.D. #
36)	L8 AR-1262-1	8.535	0.000	9583	0	4.790	N.D. #
37)	L8 AR-1262-2	9.082	0.000	25657	0	7.118	N.D. #
38)	L8 AR-1262-3	9.438	0.000	2087	0	0.804	N.D. #
39)	L8 AR-1262-4	9.491	0.000	3754	0	1.817	N.D. #
41)	L9 AR-1268-1	9.438	0.000	2087	0	0.438	N.D. #
42)	L9 AR-1268-2	9.491	0.000	3754	0	0.821	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051820\
 Data File : P0068451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 17:37
 Operator : DD\AJ
 Sample : L2673-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 22:57:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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
43) L9	AR-1268-3	9.713	8.421	2006	96950	0.507	22.867 #
45) L9	AR-1268-5	10.526	0.000	14442	0	1.112	N.D. #

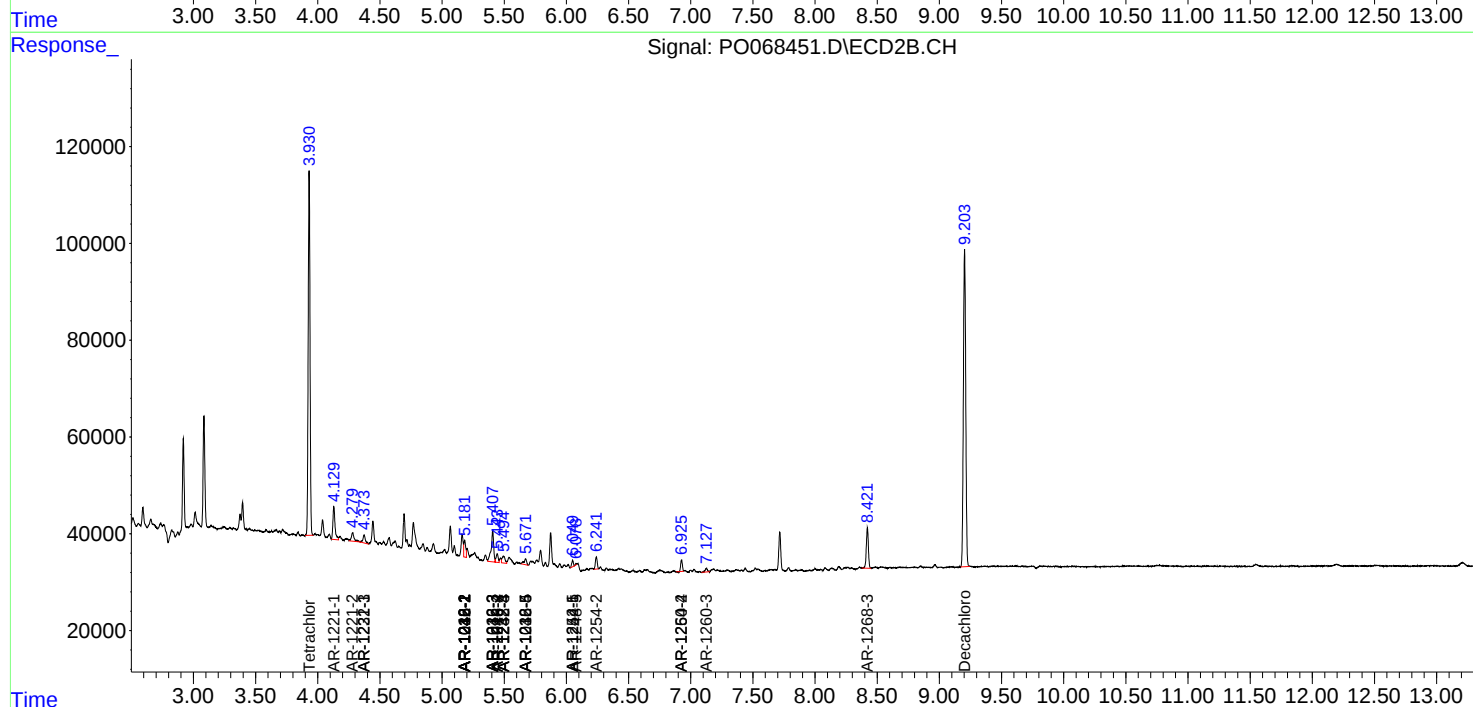
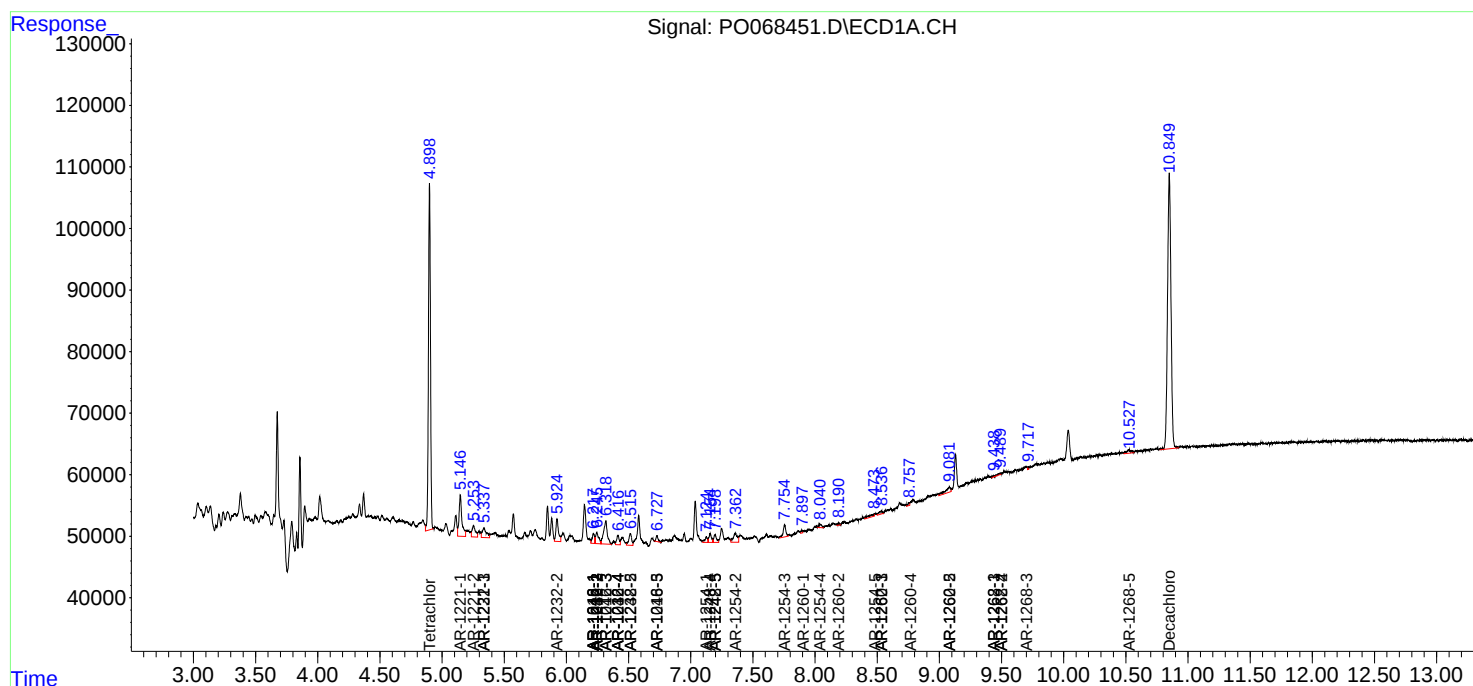
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

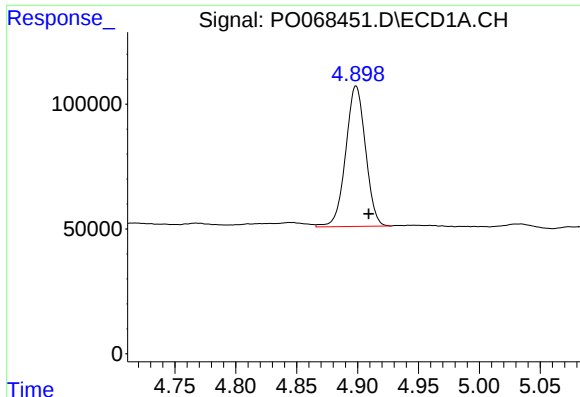
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051820\
Data File : PO068451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2020 17:37
Operator : DD\AJ
Sample : L2673-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 22:57:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

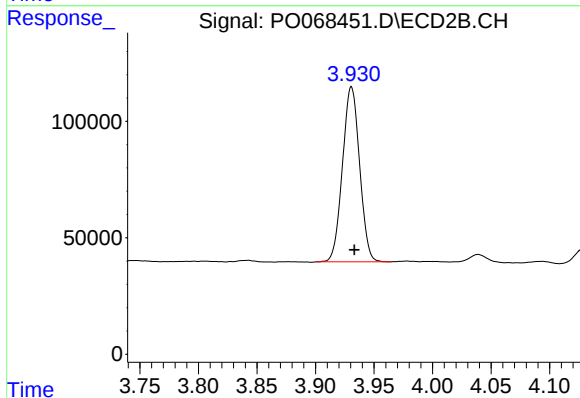




#1 Tetrachloro-m-xylene

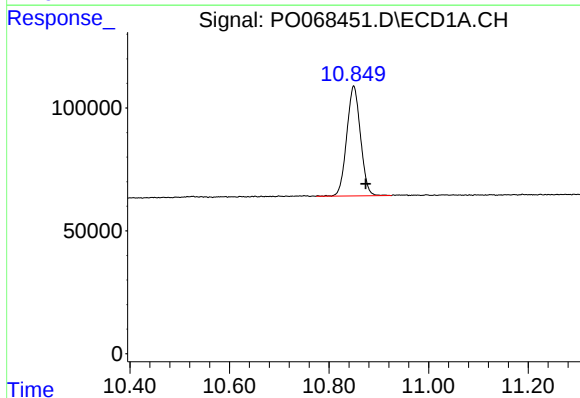
R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 635392
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



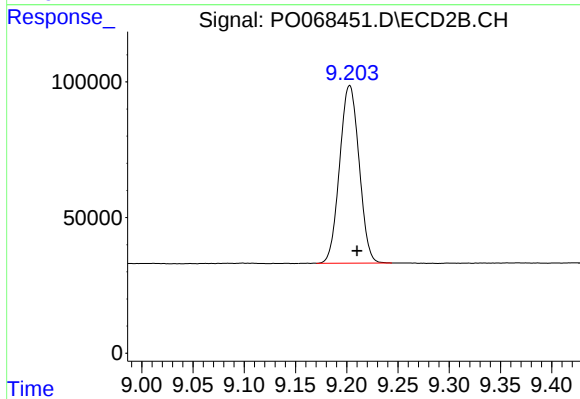
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 764529
Conc: 22.28 ng/ml



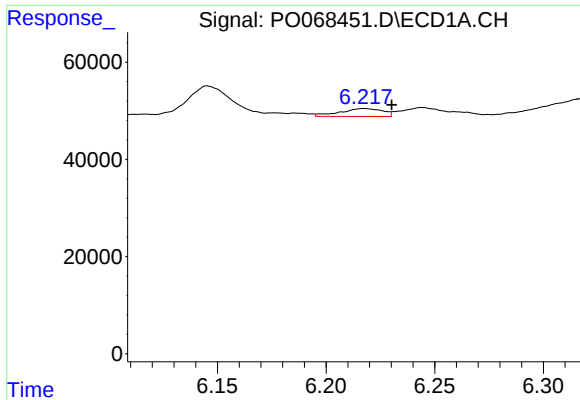
#2 Decachlorobiphenyl

R.T.: 10.850 min
Delta R.T.: -0.024 min
Response: 859874
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

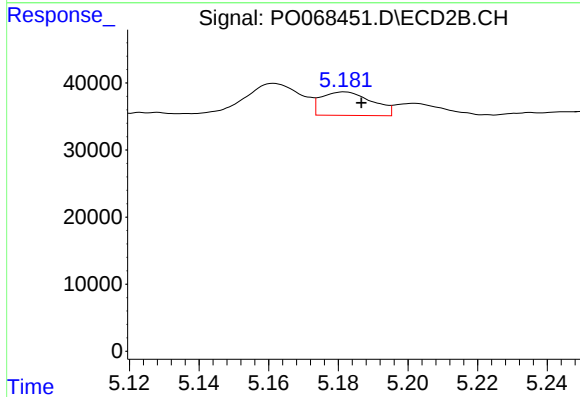
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 863628
Conc: 22.43 ng/ml



#3 AR-1016-1

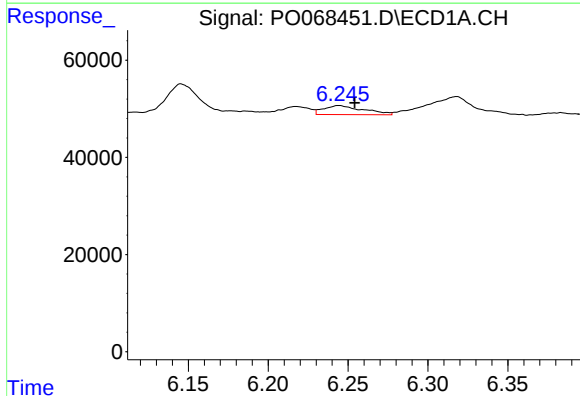
R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 22268
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



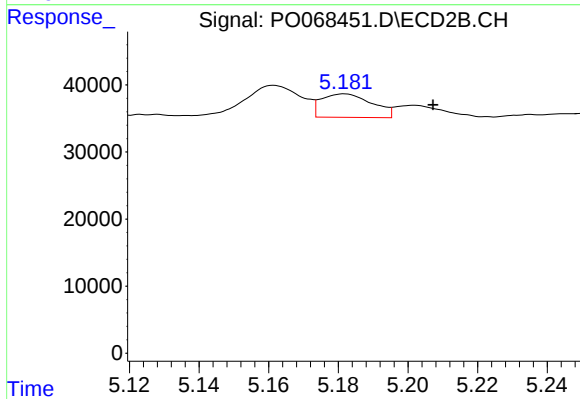
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 35474
Conc: 25.40 ng/ml



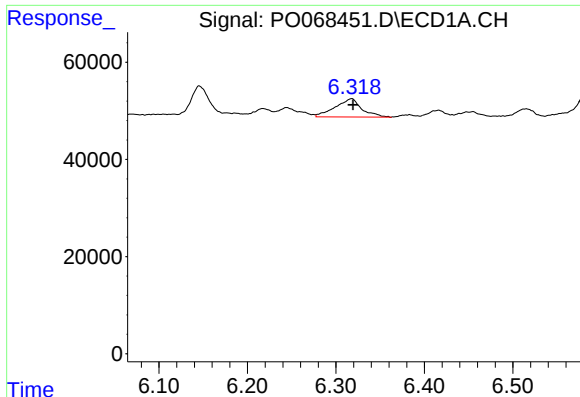
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 32037
Conc: 21.34 ng/ml



#4 AR-1016-2

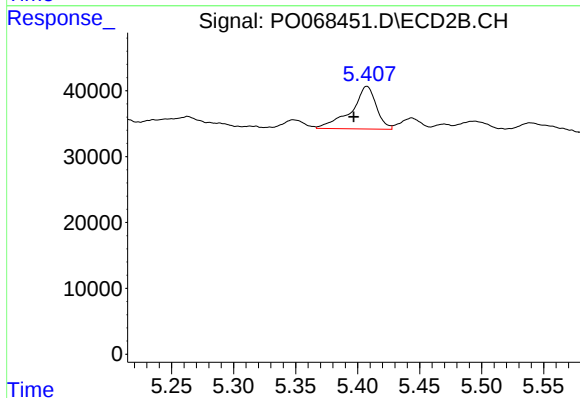
R.T.: 5.182 min
Delta R.T.: -0.025 min
Response: 35474
Conc: 19.09 ng/ml



#5 AR-1016-3

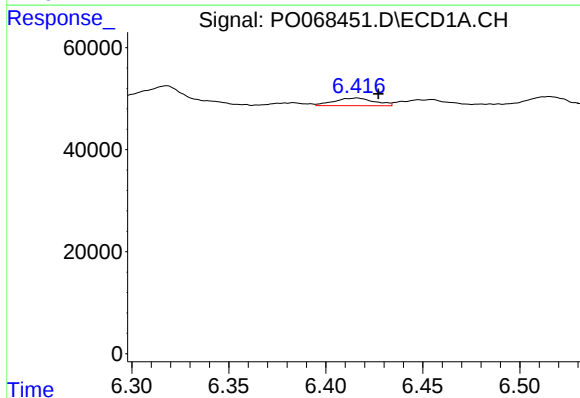
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 78776
Conc: 84.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



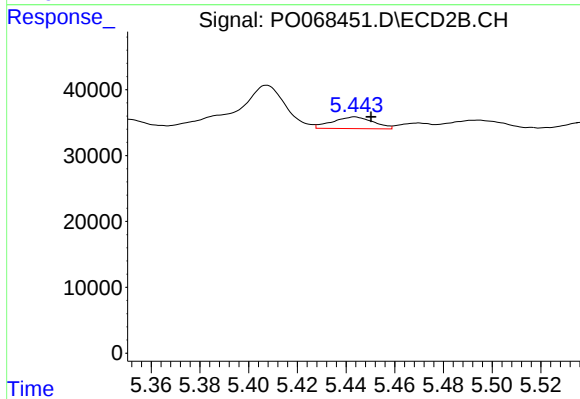
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 91218
Conc: 90.51 ng/ml



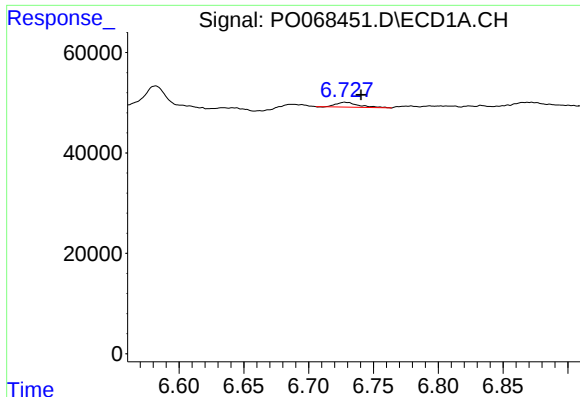
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: -0.011 min
Response: 21414
Conc: 27.88 ng/ml



#6 AR-1016-4

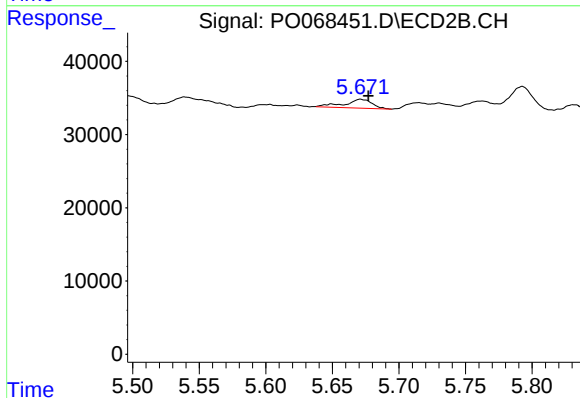
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 20829
Conc: 25.02 ng/ml



#7 AR-1016-5

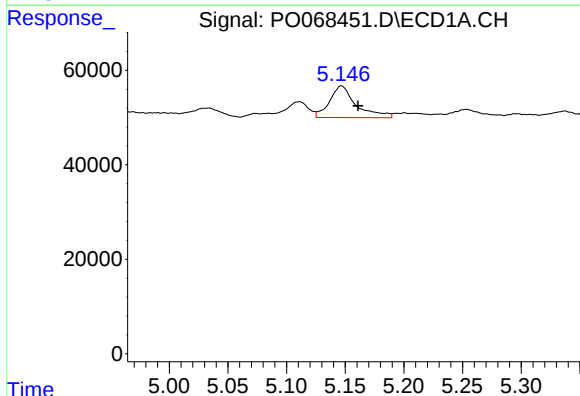
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 11854
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



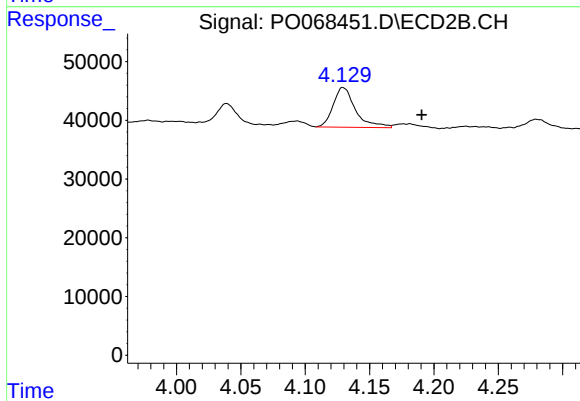
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 17607
Conc: 16.40 ng/ml



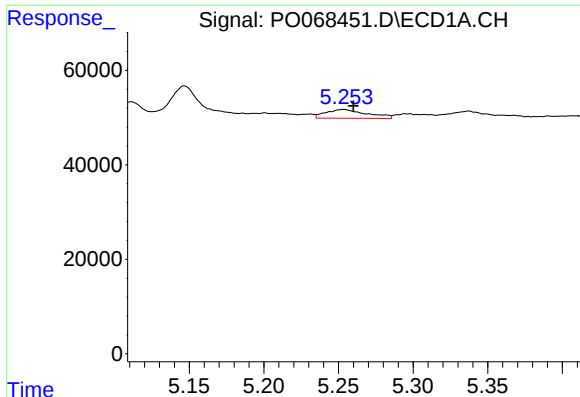
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: -0.014 min
Response: 106286
Conc: 343.27 ng/ml



#8 AR-1221-1

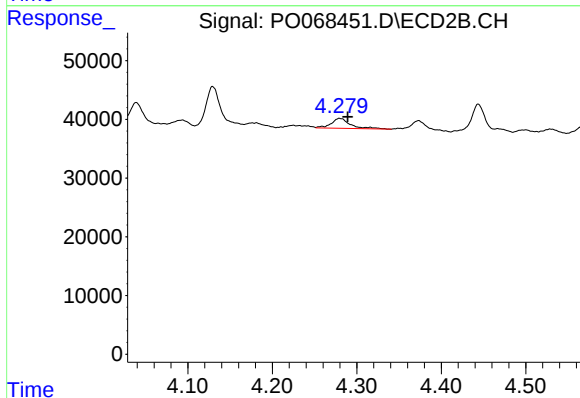
R.T.: 4.130 min
Delta R.T.: -0.061 min
Response: 81567
Conc: 202.04 ng/ml



#9 AR-1221-2

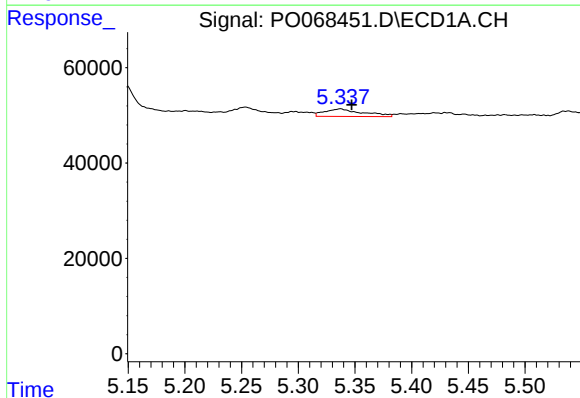
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 35195
Conc: 150.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



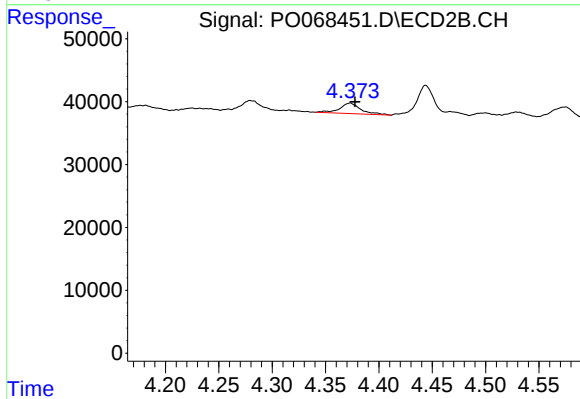
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 27439
Conc: 91.09 ng/ml



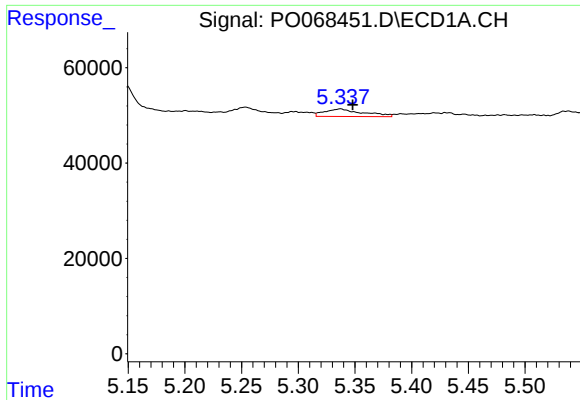
#10 AR-1221-3

R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: 36970
Conc: 48.86 ng/ml



#10 AR-1221-3

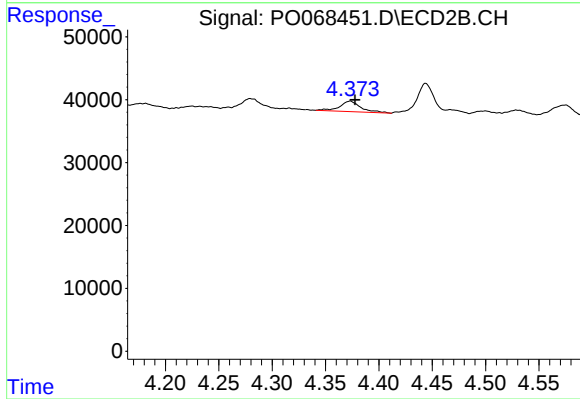
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 22804
Conc: 24.35 ng/ml



#11 AR-1232-1

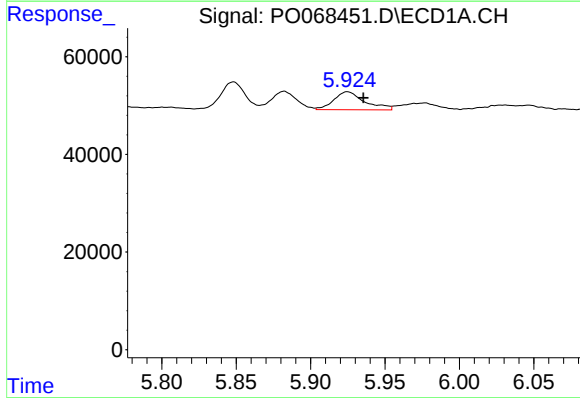
R.T.: 5.337 min
Delta R.T.: -0.011 min
Response: 36970
Conc: 60.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



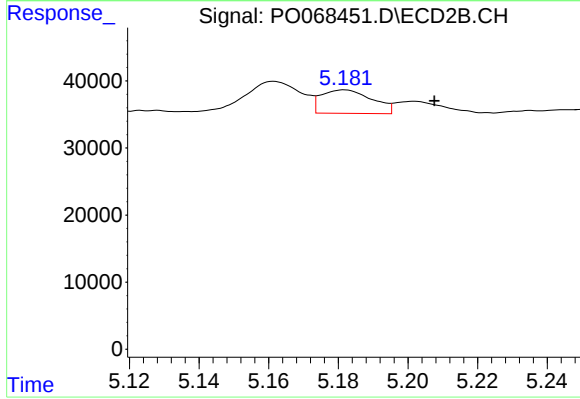
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 22804
Conc: 29.56 ng/ml



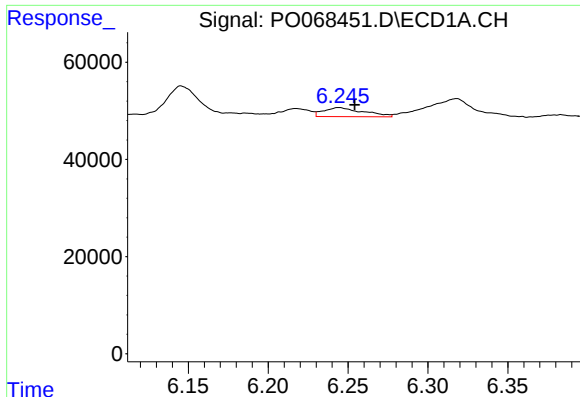
#12 AR-1232-2

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 53178
Conc: 172.56 ng/ml



#12 AR-1232-2

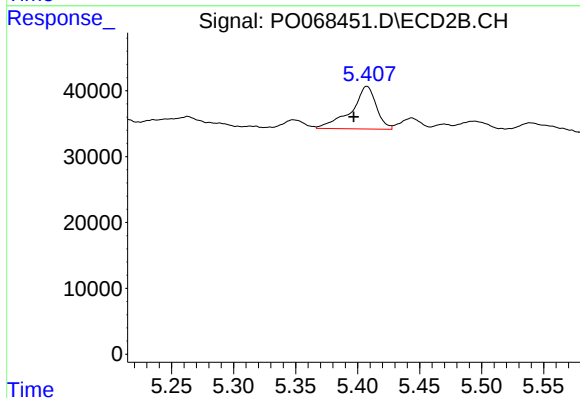
R.T.: 5.182 min
Delta R.T.: -0.026 min
Response: 35474
Conc: 44.30 ng/ml



#13 AR-1232-3

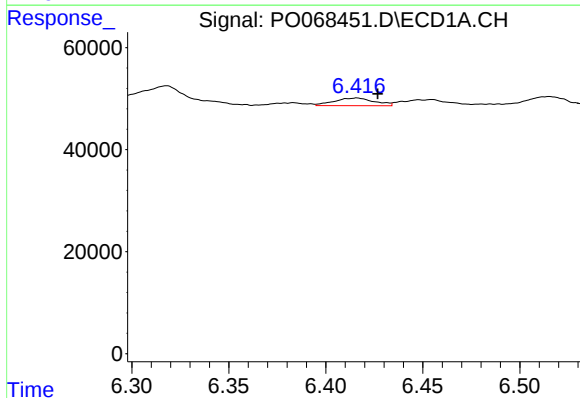
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 32037
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



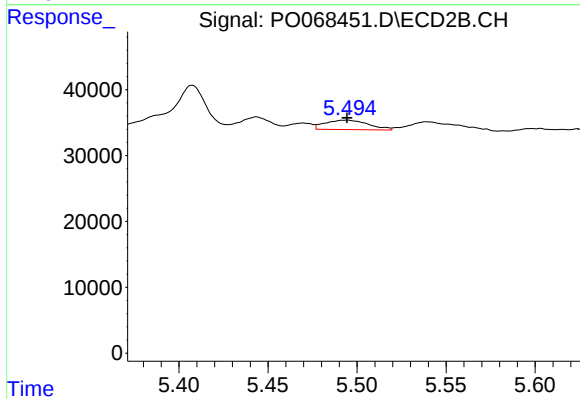
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 91218
Conc: 214.79 ng/ml



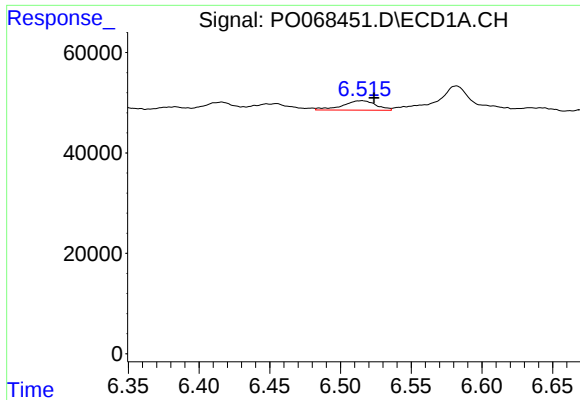
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: -0.011 min
Response: 21414
Conc: 68.03 ng/ml



#14 AR-1232-4

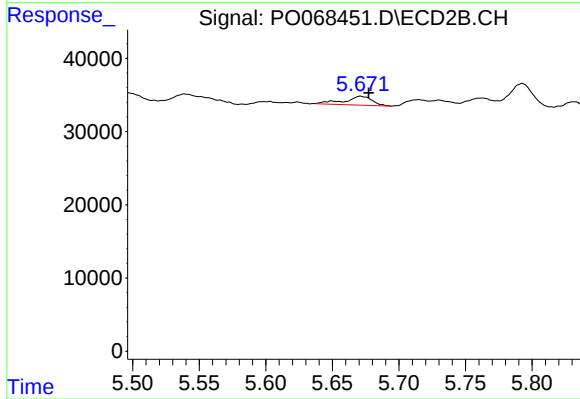
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 24104
Conc: 64.20 ng/ml



#15 AR-1232-5

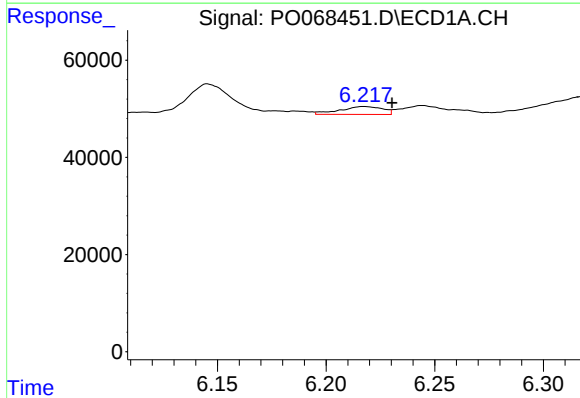
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 31074
Conc: 146.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



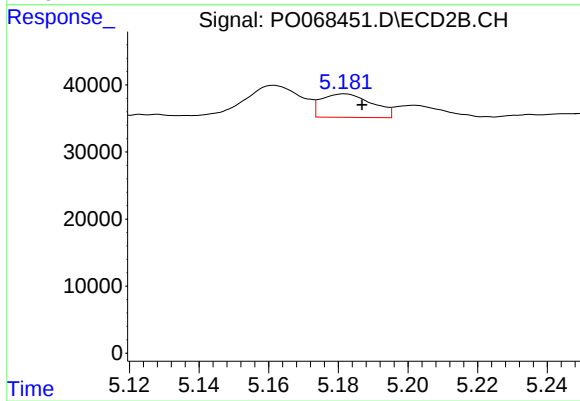
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 17607
Conc: 42.26 ng/ml



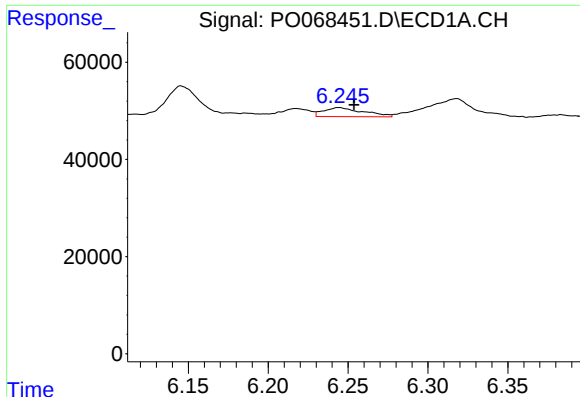
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 22268
Conc: 25.31 ng/ml



#16 AR-1242-1

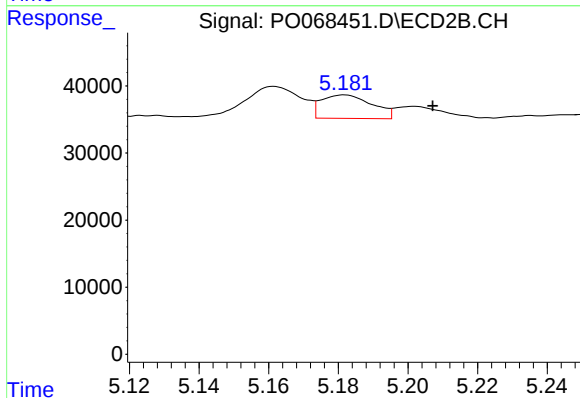
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 35474
Conc: 32.67 ng/ml



#17 AR-1242-2

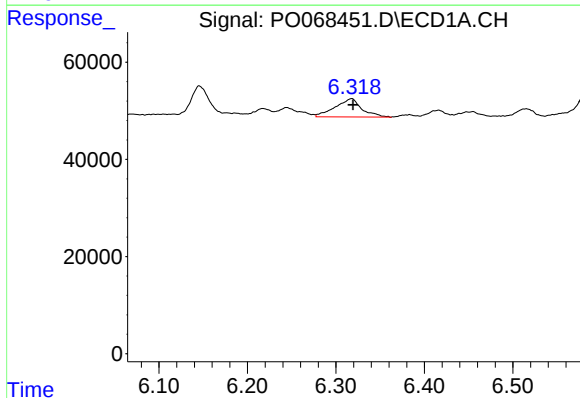
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 32037
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



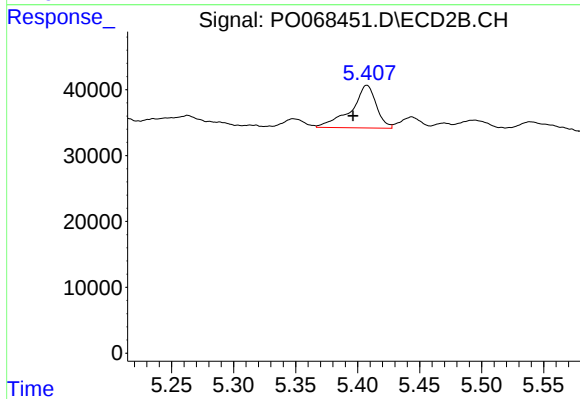
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: -0.025 min
Response: 35474
Conc: 25.01 ng/ml



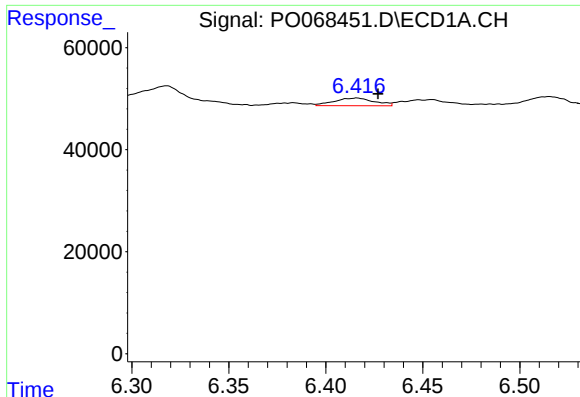
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 78776
Conc: 105.44 ng/ml



#18 AR-1242-3

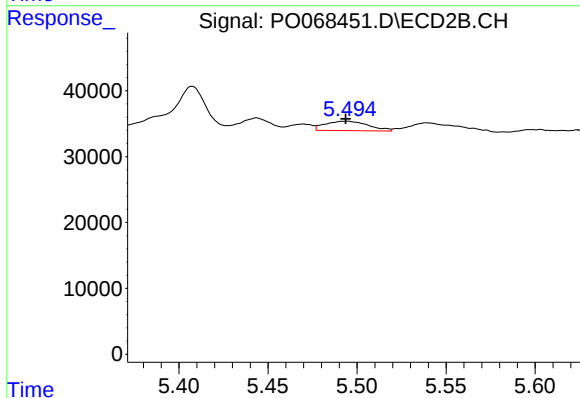
R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 91218
Conc: 114.47 ng/ml



#19 AR-1242-4

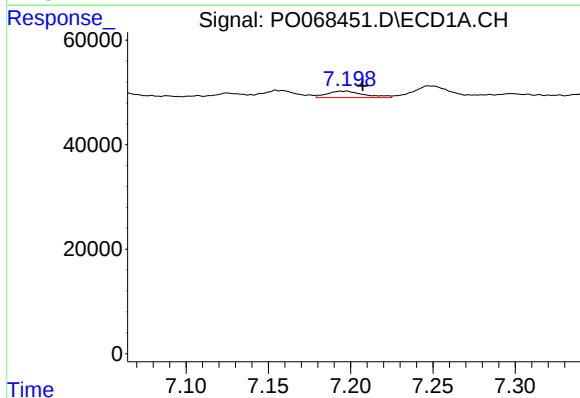
R.T.: 6.416 min
Delta R.T.: -0.011 min
Response: 21414
Conc: 34.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



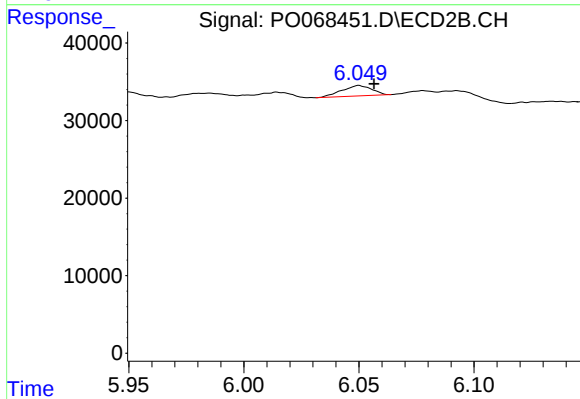
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 24104
Conc: 31.20 ng/ml



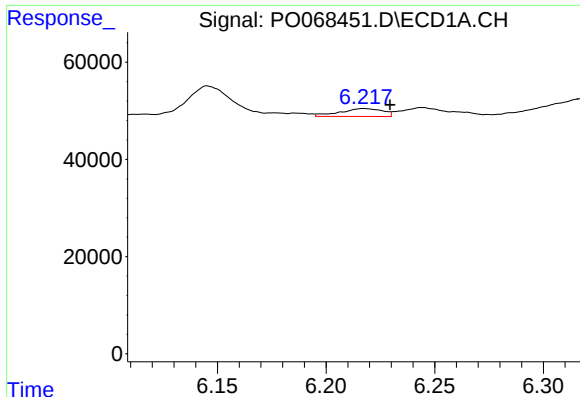
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 19371
Conc: 26.23 ng/ml



#20 AR-1242-5

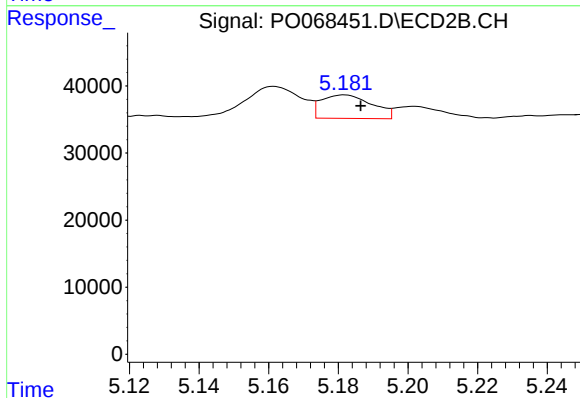
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 12244
Conc: 12.14 ng/ml



#21 AR-1248-1

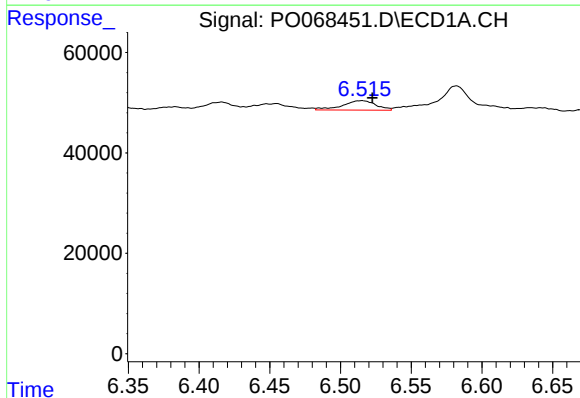
R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 22268
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



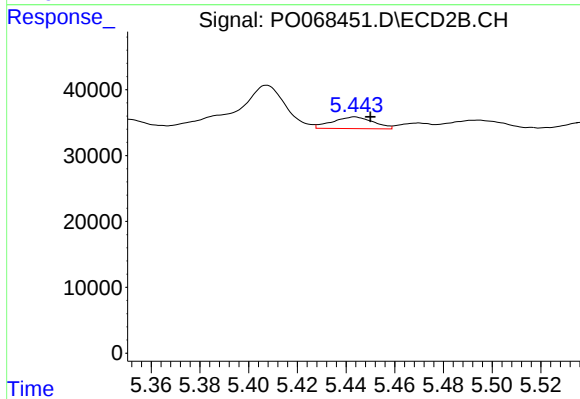
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 35474
Conc: 43.71 ng/ml



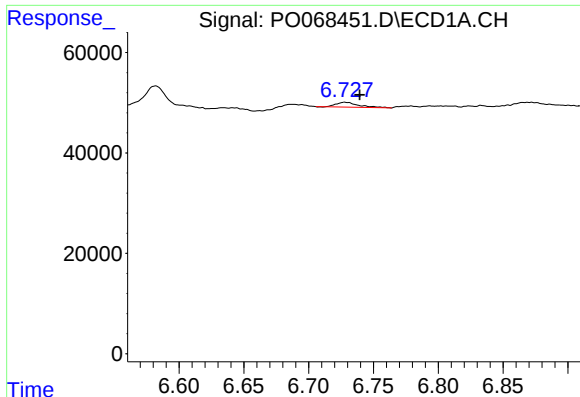
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 31074
Conc: 37.27 ng/ml



#22 AR-1248-2

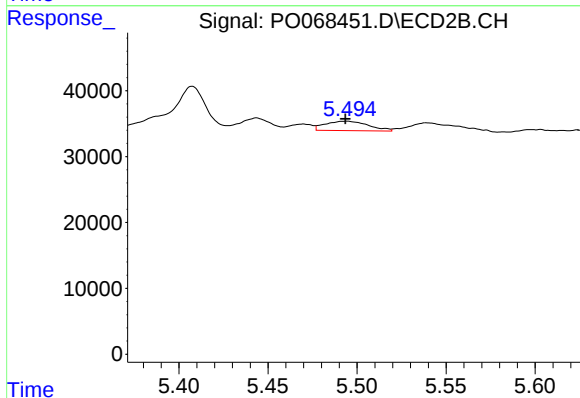
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 20829
Conc: 19.61 ng/ml



#23 AR-1248-3

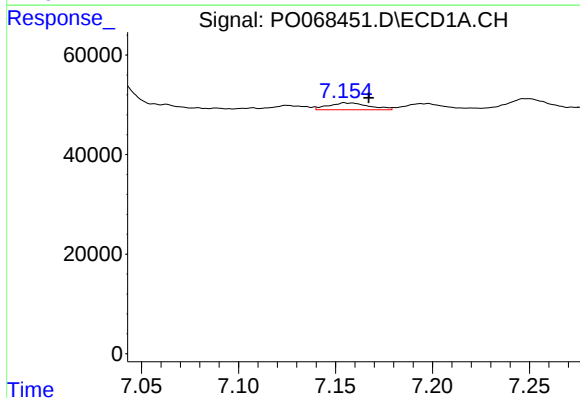
R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 11854
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



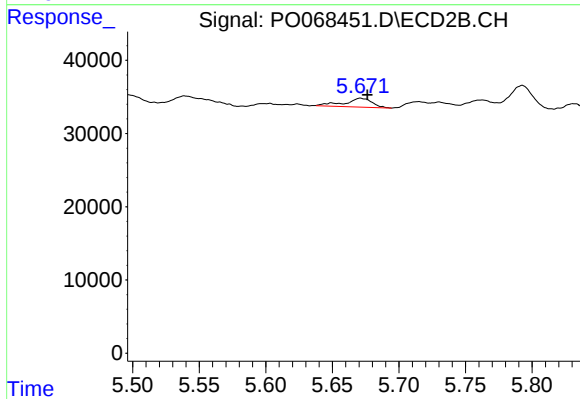
#23 AR-1248-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 24104
Conc: 22.55 ng/ml



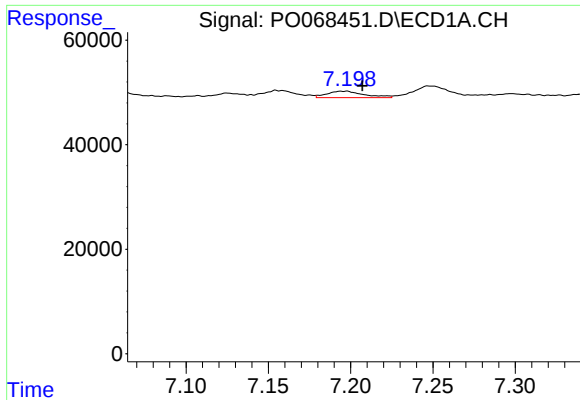
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 20446
Conc: 17.33 ng/ml



#24 AR-1248-4

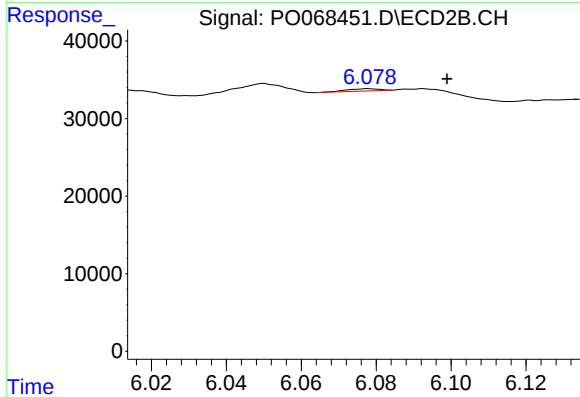
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 17607
Conc: 13.64 ng/ml



#25 AR-1248-5

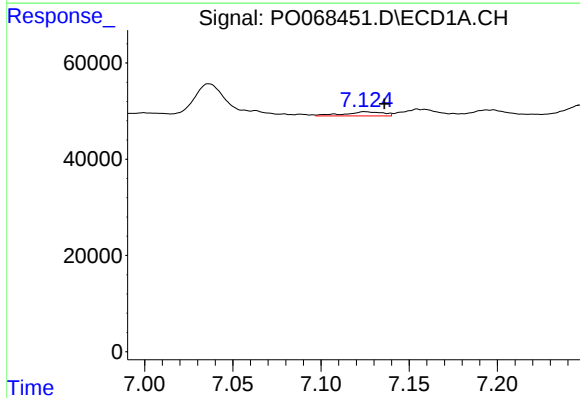
R.T.: 7.197 min
Delta R.T.: -0.010 min
Response: 19371
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



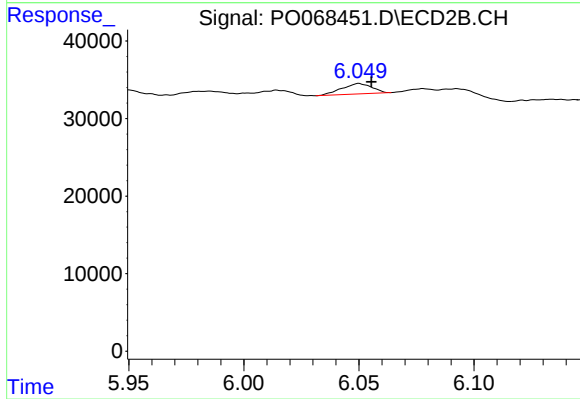
#25 AR-1248-5

R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 1807
Conc: 1.39 ng/ml



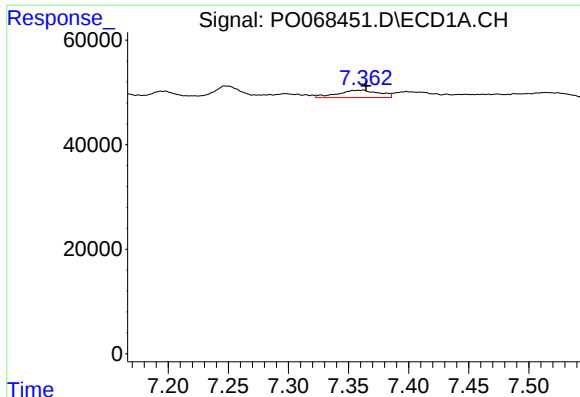
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.011 min
Response: 13200
Conc: 11.10 ng/ml



#26 AR-1254-1

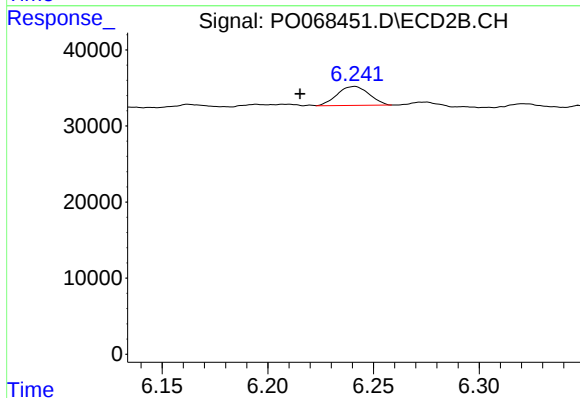
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 12244
Conc: 6.04 ng/ml



#27 AR-1254-2

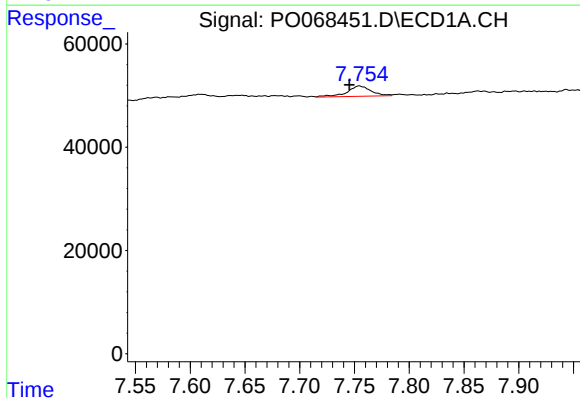
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 33793
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



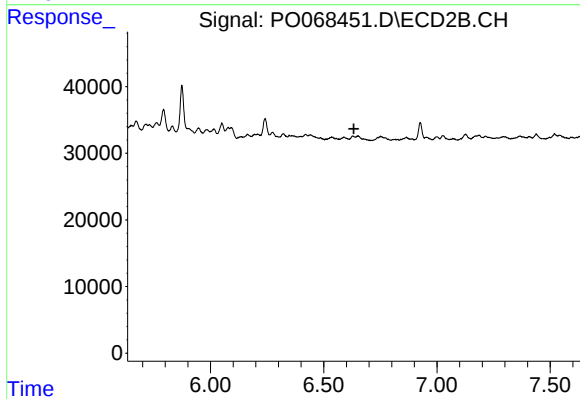
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.026 min
Response: 26294
Conc: 14.67 ng/ml



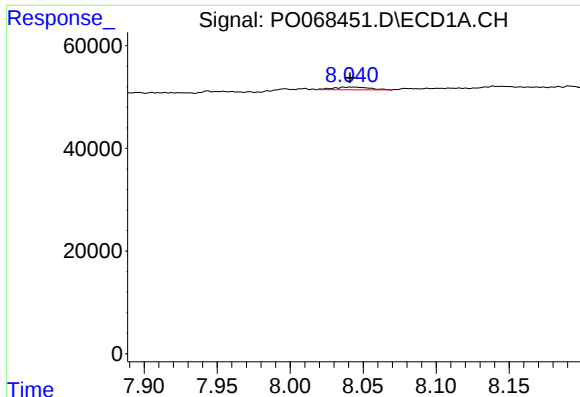
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 30001
Conc: 15.50 ng/ml



#28 AR-1254-3

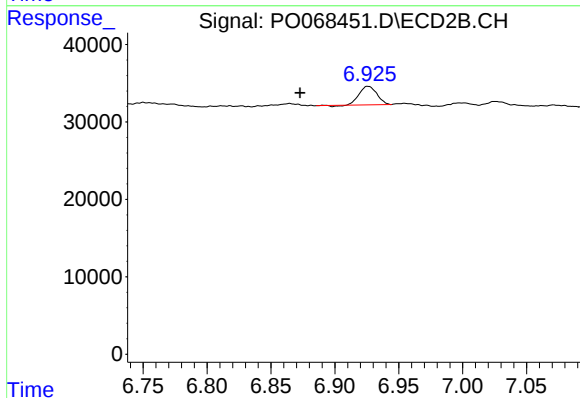
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

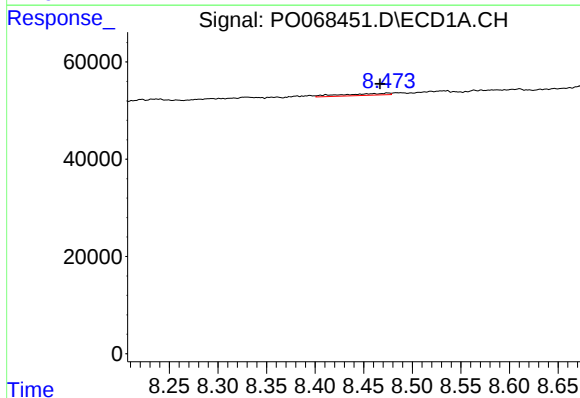
R.T.: 8.043 min
Delta R.T.: 0.002 min
Response: 9248
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



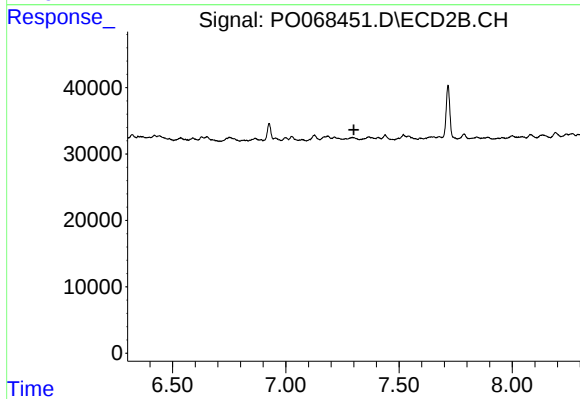
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: 0.053 min
Response: 22660
Conc: 11.75 ng/ml



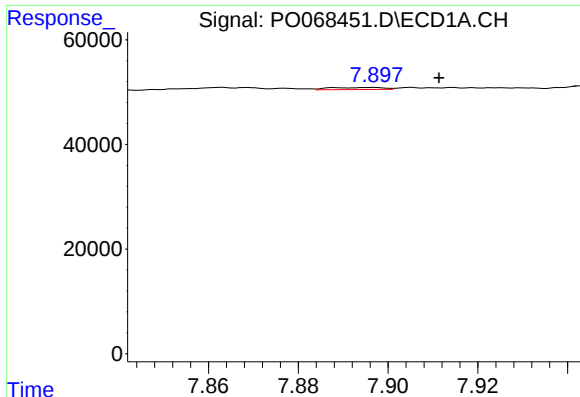
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: 0.008 min
Response: 12934
Conc: 7.87 ng/ml



#30 AR-1254-5

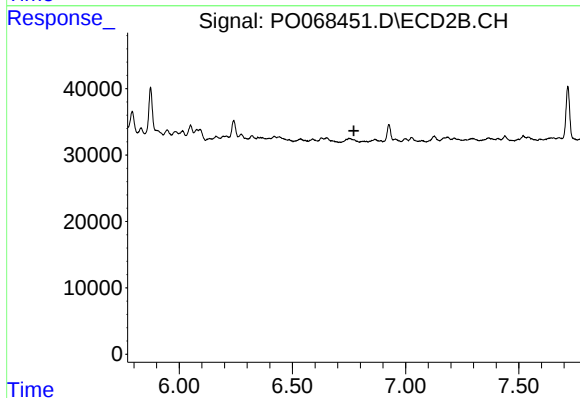
R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



#31 AR-1260-1

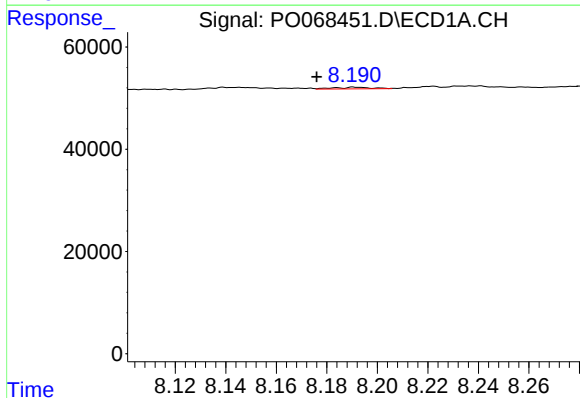
R.T.: 7.896 min
Delta R.T.: -0.015 min
Response: 3144
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



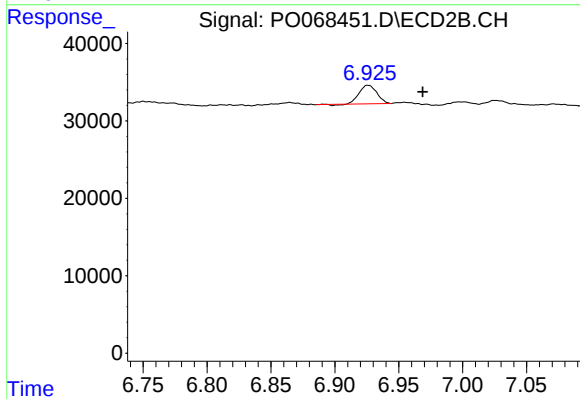
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



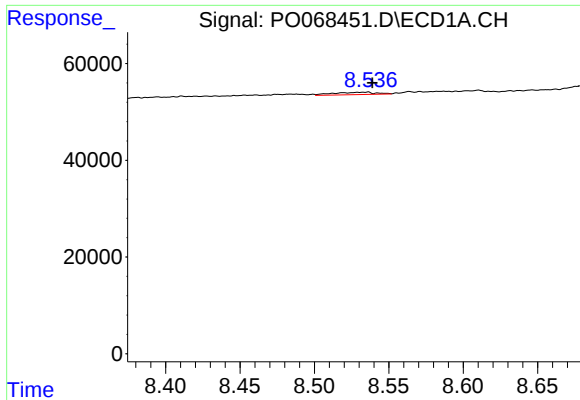
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: 0.015 min
Response: 3159
Conc: 1.78 ng/ml



#32 AR-1260-2

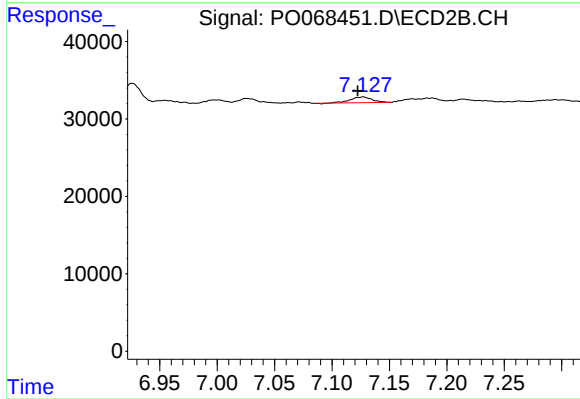
R.T.: 6.926 min
Delta R.T.: -0.043 min
Response: 22660
Conc: 9.66 ng/ml



#33 AR-1260-3

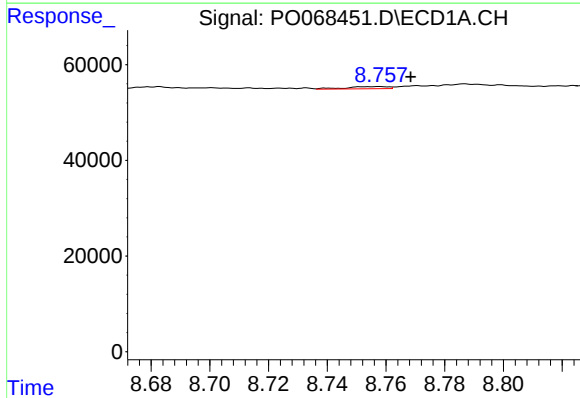
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 9583
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



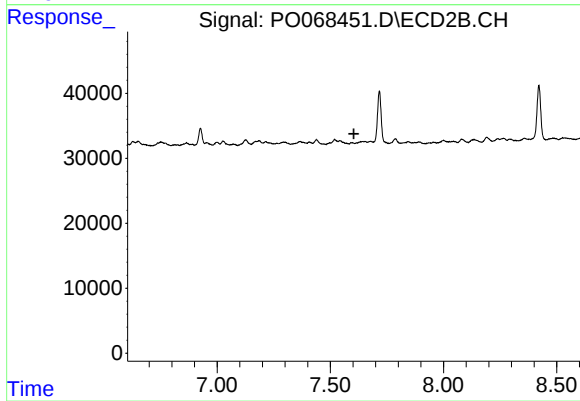
#33 AR-1260-3

R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 10046
Conc: 4.61 ng/ml



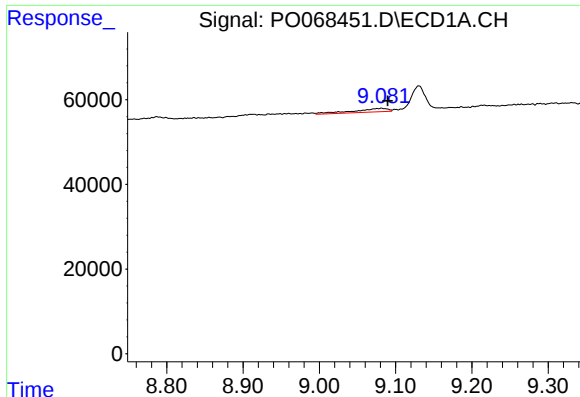
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.011 min
Response: 4615
Conc: 2.96 ng/ml



#34 AR-1260-4

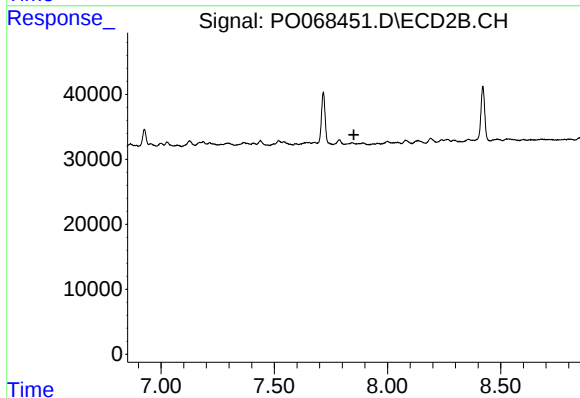
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

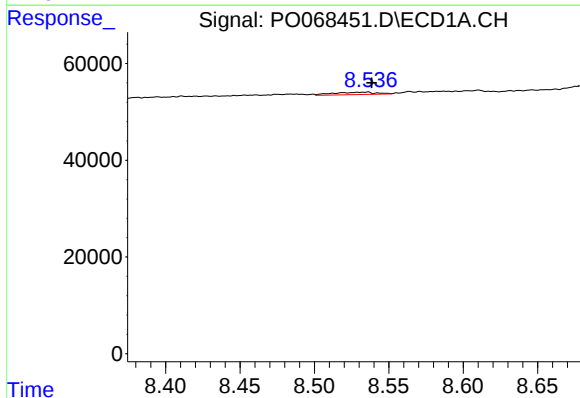
R.T.: 9.082 min
Delta R.T.: -0.008 min
Response: 25657
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



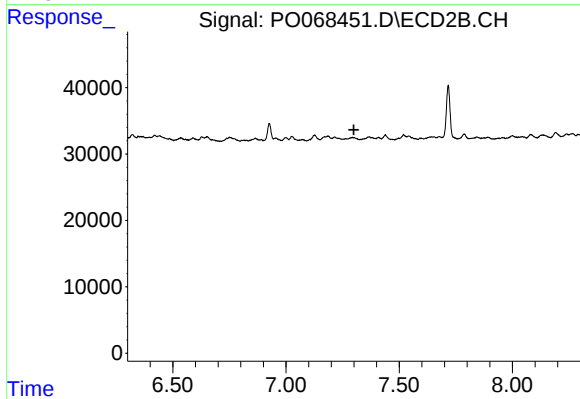
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



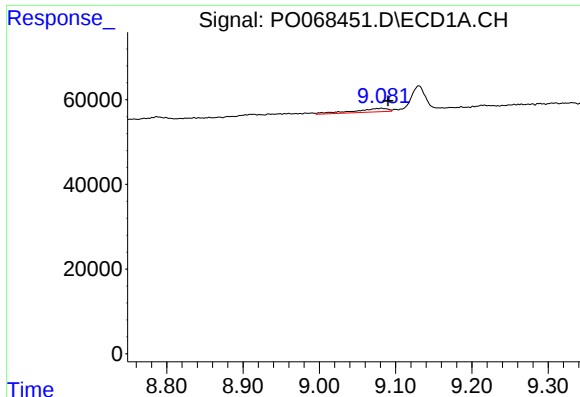
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 9583
Conc: 4.79 ng/ml



#36 AR-1262-1

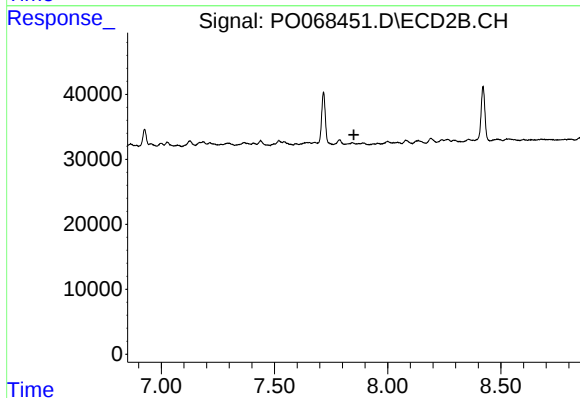
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

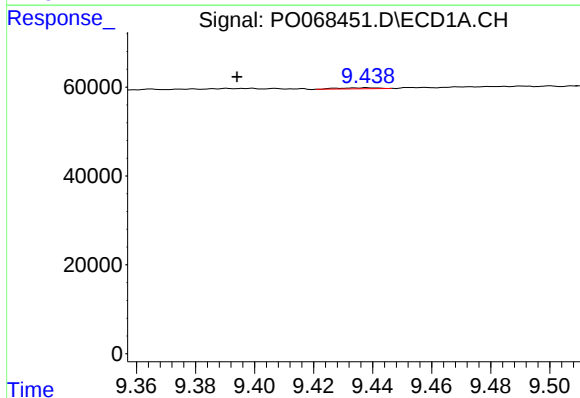
R.T.: 9.082 min
Delta R.T.: -0.009 min
Response: 25657
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



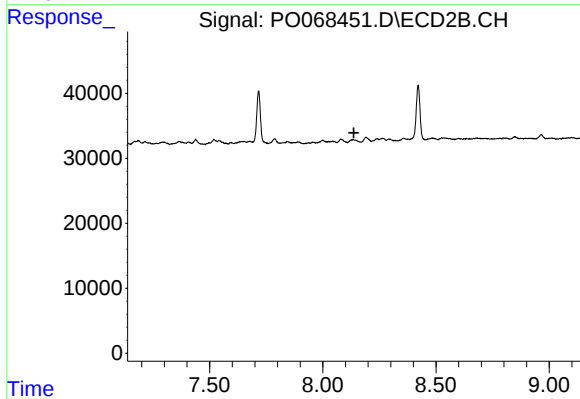
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



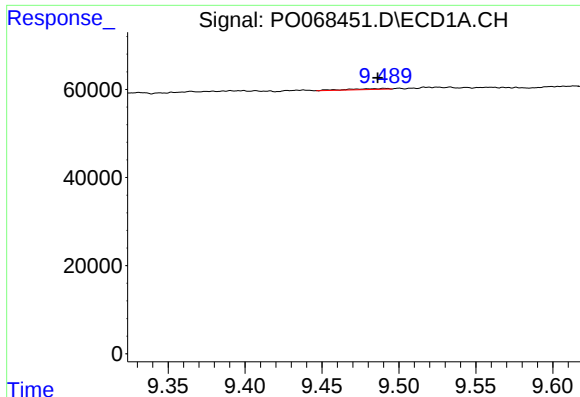
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.044 min
Response: 2087
Conc: 0.80 ng/ml



#38 AR-1262-3

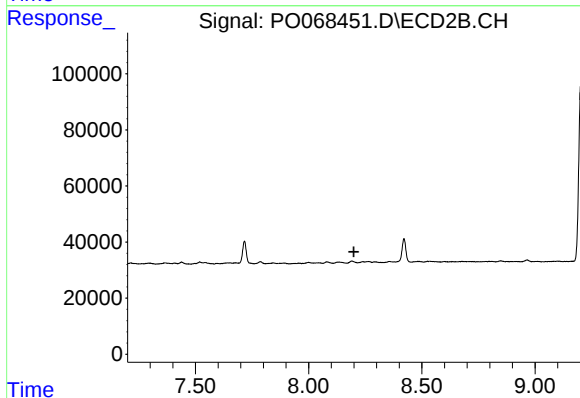
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#39 AR-1262-4

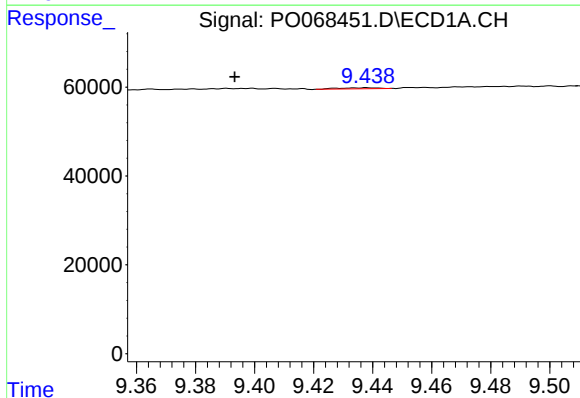
R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 3754
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



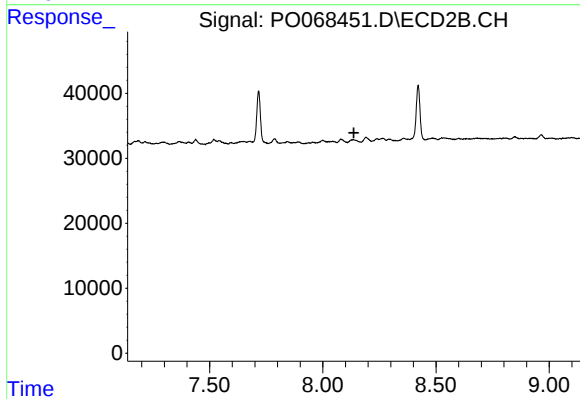
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



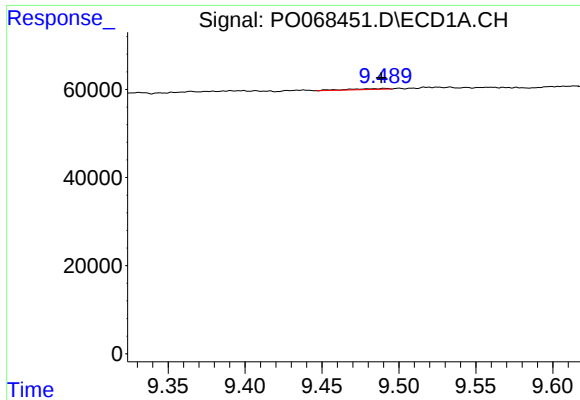
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: 0.045 min
Response: 2087
Conc: 0.44 ng/ml



#41 AR-1268-1

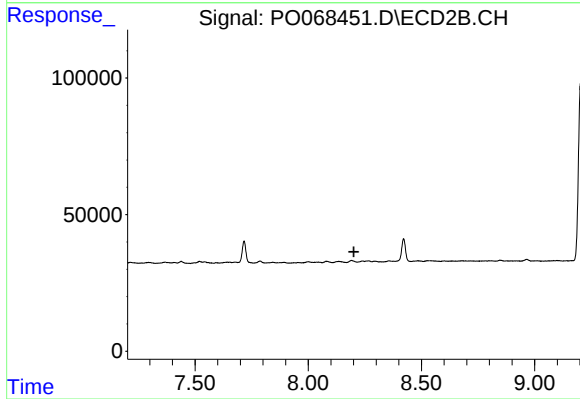
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

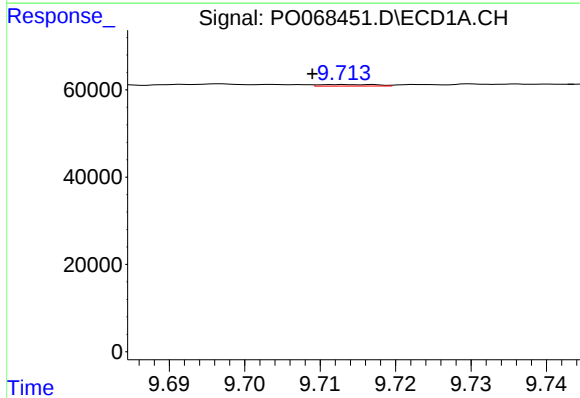
R.T.: 9.491 min
Delta R.T.: 0.002 min
Response: 3754
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



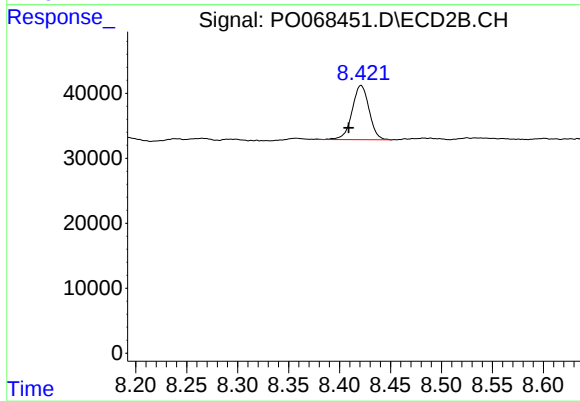
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



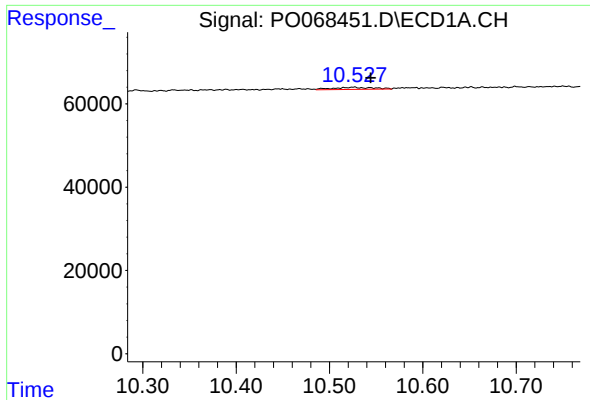
#43 AR-1268-3

R.T.: 9.713 min
Delta R.T.: 0.004 min
Response: 2006
Conc: 0.51 ng/ml



#43 AR-1268-3

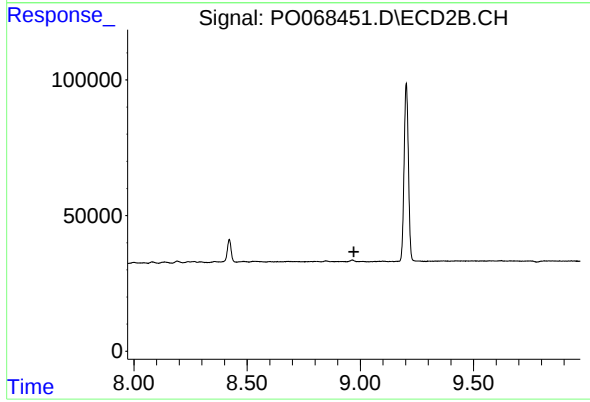
R.T.: 8.421 min
Delta R.T.: 0.012 min
Response: 96950
Conc: 22.87 ng/ml



#45 AR-1268-5

R.T.: 10.526 min
Delta R.T.: -0.018 min
Response: 14442
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.