

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051820\
 Data File : P0068439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 14:27
 Operator : DD\AJ
 Sample : L2663-05 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 22:54:54 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...	4.898	3.930	163558	151313	5.832	4.410
2)	SA Decachlor...	10.849	9.203	78002	66094	1.960	1.717
Target Compounds							
3)	L1 AR-1016-1	6.196	5.208	37257	19204	34.048	13.753 #
4)	L1 AR-1016-2	6.298	5.208	28033	19204	18.673	10.337 #
5)	L1 AR-1016-3	6.298	5.390	28033	18099	30.080	17.958 #
6)	L1 AR-1016-4	6.423	5.390	24726	18099	32.196	21.736 #
7)	L1 AR-1016-5	0.000	5.709	0	11893	N.D.	11.075 #
8)	L2 AR-1221-1	5.109	0.000	27708	0	89.487	N.D. #
9)	L2 AR-1221-2	5.252	0.000	21701	0	92.992	N.D. #
10)	L2 AR-1221-3	5.332	4.444	16062	30451	21.229	32.516 #
11)	L3 AR-1232-1	5.332	4.444	16062	30451	26.152	39.479 #
12)	L3 AR-1232-2	5.919	5.208	17139	19204	55.615	23.980 #
13)	L3 AR-1232-3	6.298	5.390	28033	18099	43.970	42.617
14)	L3 AR-1232-4	6.423	0.000	24726	0	78.556	N.D. #
15)	L3 AR-1232-5	6.476	5.709	28380	11893	134.128	28.545 #
16)	L4 AR-1242-1	6.196	5.208	37257	19204	42.345	17.684 #
17)	L4 AR-1242-2	6.298	5.208	28033	19204	23.448	13.541 #
18)	L4 AR-1242-3	6.298	5.390	28033	18099	37.523	22.712 #
19)	L4 AR-1242-4	6.423	0.000	24726	0	40.376	N.D. #
20)	L4 AR-1242-5	7.154	6.079	21911	13910	29.668	13.793 #
21)	L5 AR-1248-1	6.196	5.208	37257	19204	56.206	23.660 #
22)	L5 AR-1248-2	6.476	5.390	28380	18099	34.039	17.039 #
24)	L5 AR-1248-4	7.154	5.709	21911	11893	18.575	9.216 #
25)	L5 AR-1248-5	7.154	6.108	21911	23344	19.672	17.944
26)	L6 AR-1254-1	7.154	6.079	21911	13910	18.424	6.864 #
27)	L6 AR-1254-2	7.368	6.261	24228	27759	13.124	15.491
28)	L6 AR-1254-3	7.754	6.631	166661	660272	86.084	229.469 #
29)	L6 AR-1254-4	8.012	6.926	109352	192617	68.322	99.844 #
30)	L6 AR-1254-5	8.453	7.298	9715	13590	5.913	5.039
31)	L7 AR-1260-1	7.914	0.000	4460	0	3.201	N.D. #
32)	L7 AR-1260-2	8.139	7.008	4224	35446	2.381	15.108 #
33)	L7 AR-1260-3	8.558	7.188	37706	10856	25.955	4.982 #
34)	L7 AR-1260-4	8.787	7.567	72638	189433	46.647	99.581 #
35)	L7 AR-1260-5	9.097	7.853	2191	33286	0.660	7.490 #
36)	L8 AR-1262-1	8.558	7.298	37706	13590	18.847	9.553 #
37)	L8 AR-1262-2	9.097	7.853	2191	33286	0.608	7.162 #
38)	L8 AR-1262-3	9.390	8.151	14584	120666	5.619	62.493 #
39)	L8 AR-1262-4	9.500	8.216	66886	127986	32.373	36.438
40)	L8 AR-1262-5	10.192	8.685	13654	150270	8.937	87.108 #
41)	L9 AR-1268-1	9.390	8.151	14584	120666	3.063	21.442 #
42)	L9 AR-1268-2	9.500	8.216	66886	127986	14.621	25.018 #

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 Operator : DD\AJ
 Sample : L2663-05 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 22:54:54 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	9.722	8.381	25924	245428	6.555	57.887 #
44) L9	AR-1268-4	10.192	8.685	13654	150270	7.650	74.252 #
45) L9	AR-1268-5	10.556	9.011	5790	28983	0.446	2.201 #

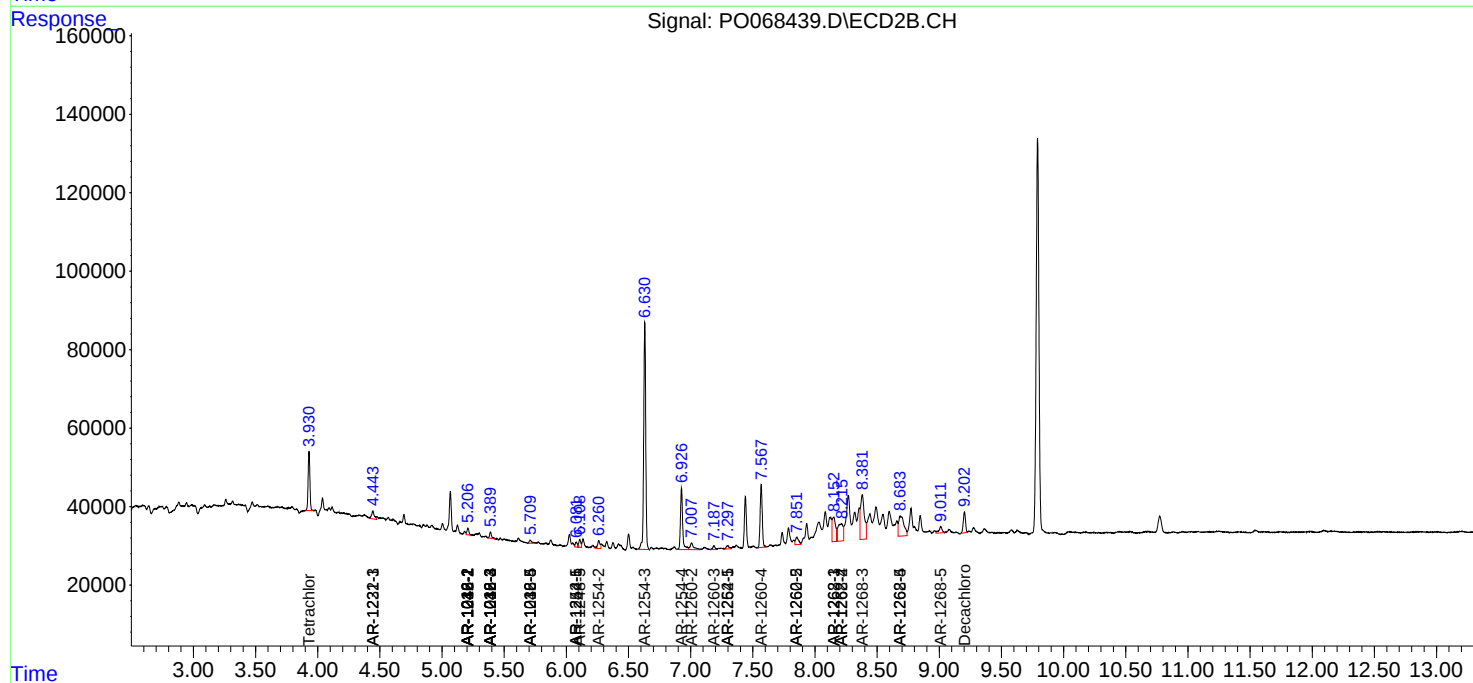
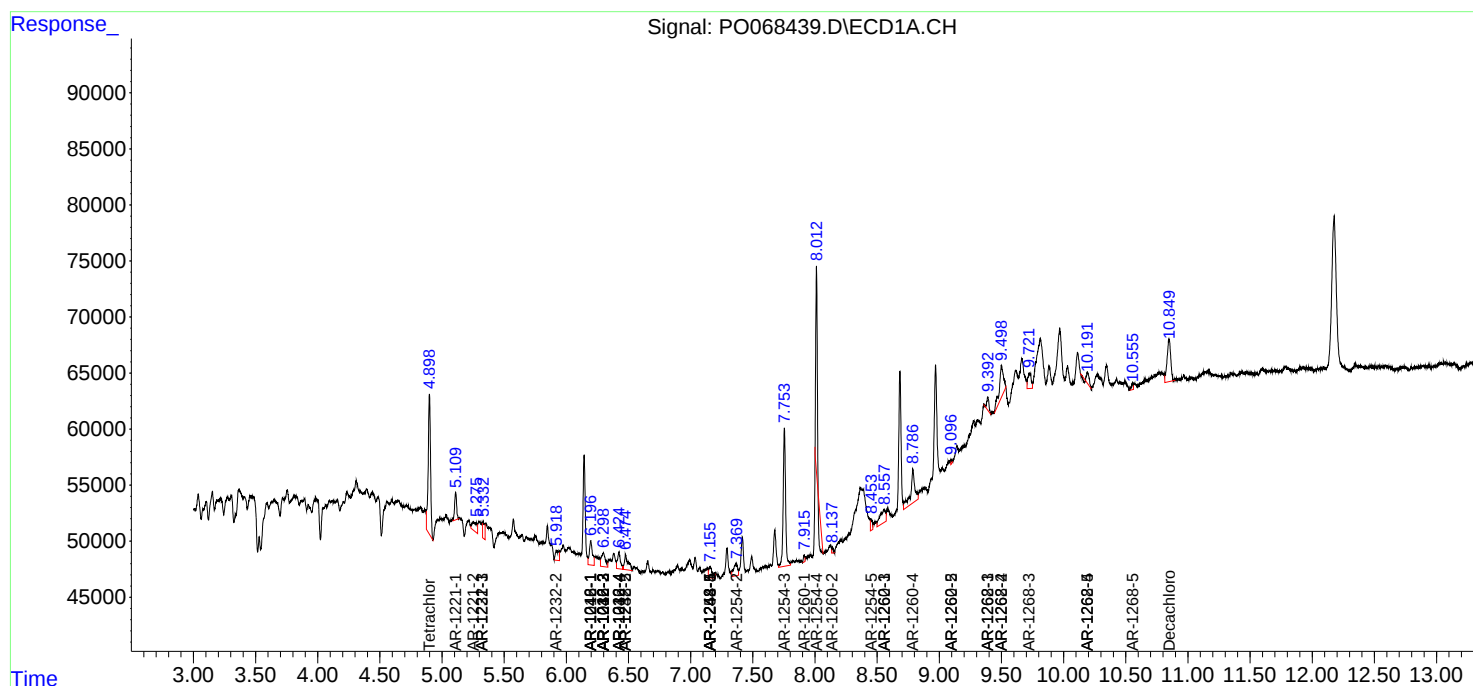
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

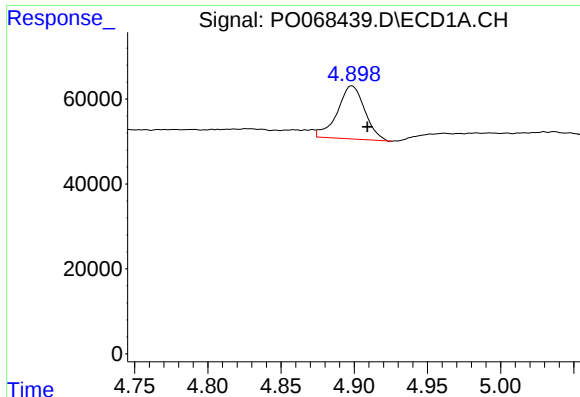
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051820\
Data File : P0068439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2020 14:27
Operator : DD\AJ
Sample : L2663-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 22:54:54 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

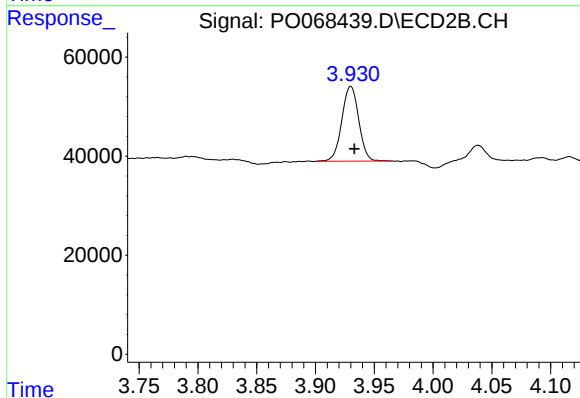




#1 Tetrachloro-m-xylene

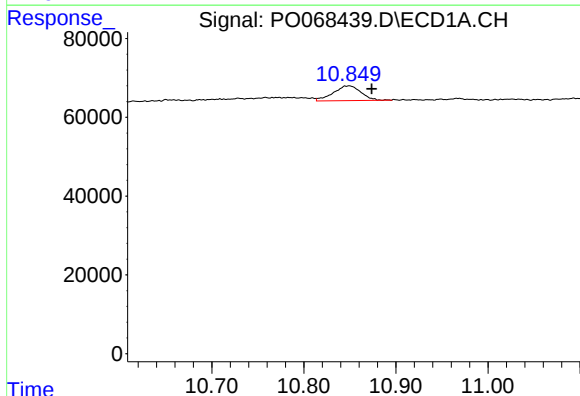
R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 163558
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



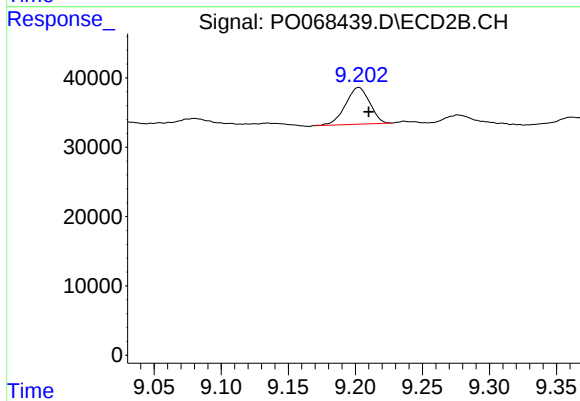
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 151313
Conc: 4.41 ng/ml



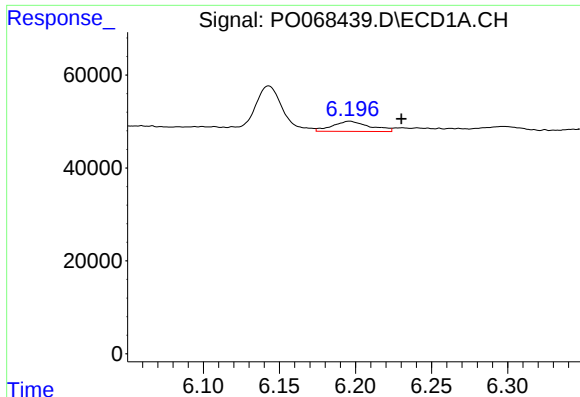
#2 Decachlorobiphenyl

R.T.: 10.849 min
Delta R.T.: -0.024 min
Response: 78002
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

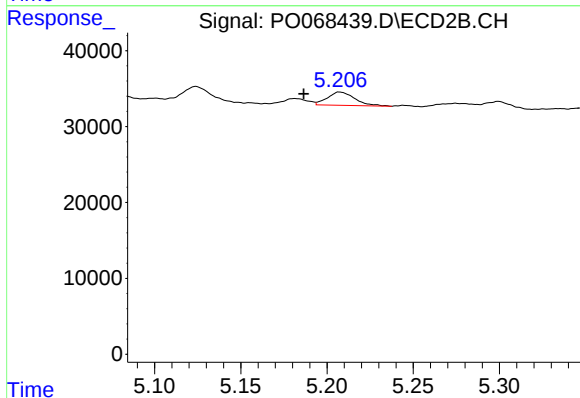
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 66094
Conc: 1.72 ng/ml



#3 AR-1016-1

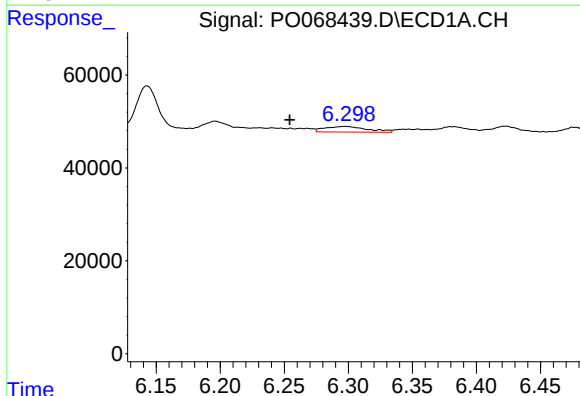
R.T.: 6.196 min
Delta R.T.: -0.034 min
Response: 37257
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



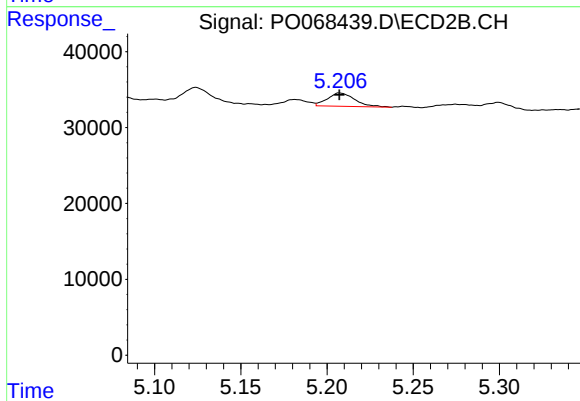
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.021 min
Response: 19204
Conc: 13.75 ng/ml



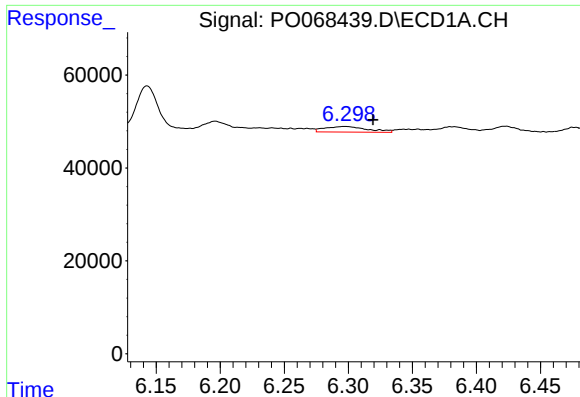
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.043 min
Response: 28033
Conc: 18.67 ng/ml



#4 AR-1016-2

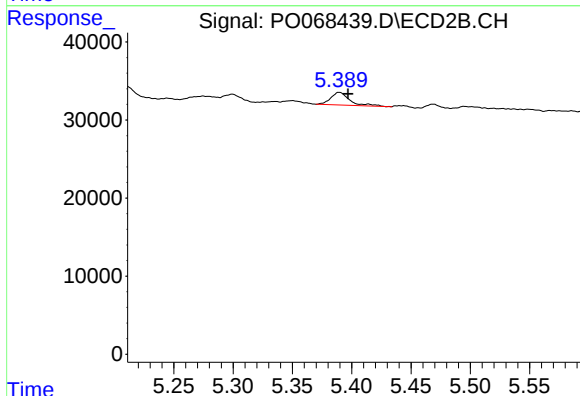
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 19204
Conc: 10.34 ng/ml



#5 AR-1016-3

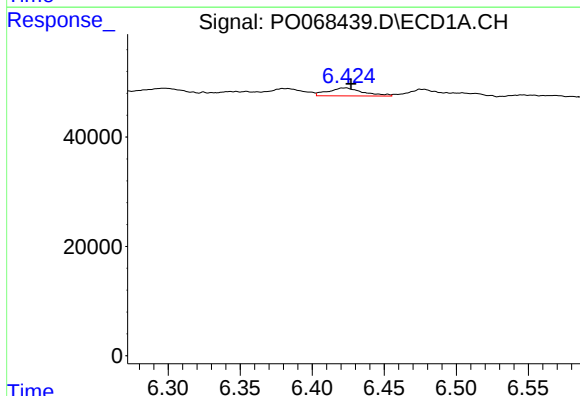
R.T.: 6.298 min
Delta R.T.: -0.022 min
Response: 28033
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



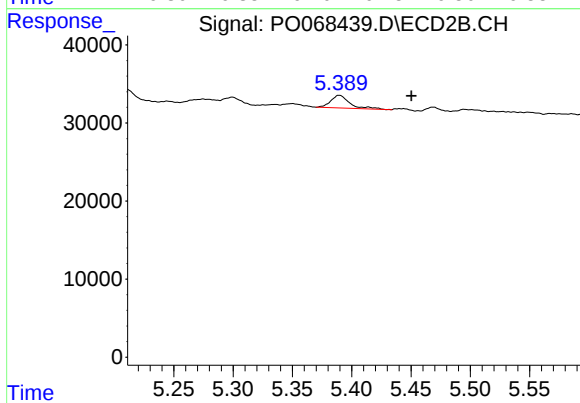
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 18099
Conc: 17.96 ng/ml



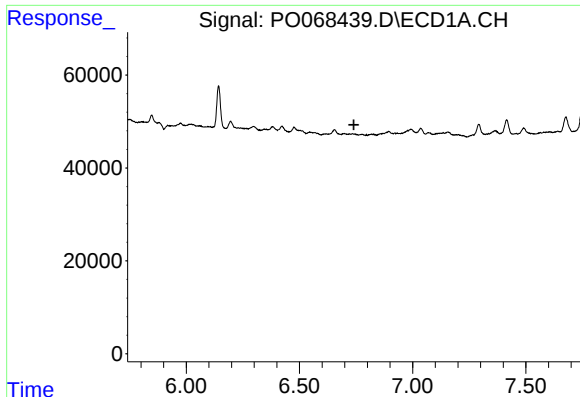
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 24726
Conc: 32.20 ng/ml



#6 AR-1016-4

R.T.: 5.390 min
Delta R.T.: -0.061 min
Response: 18099
Conc: 21.74 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#7 AR-1016-5

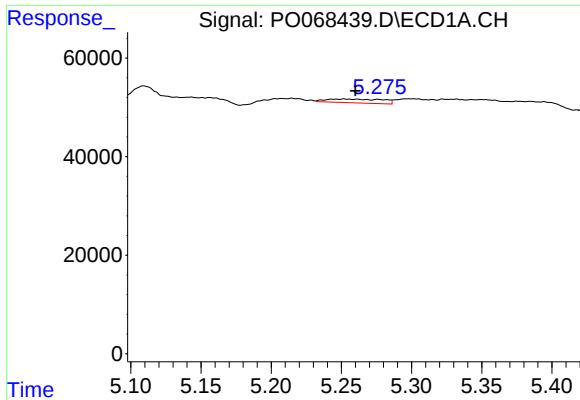
R.T.: 5.709 min
Delta R.T.: 0.032 min
Response: 11893
Conc: 11.07 ng/ml

#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.052 min
Response: 27708
Conc: 89.49 ng/ml

#8 AR-1221-1

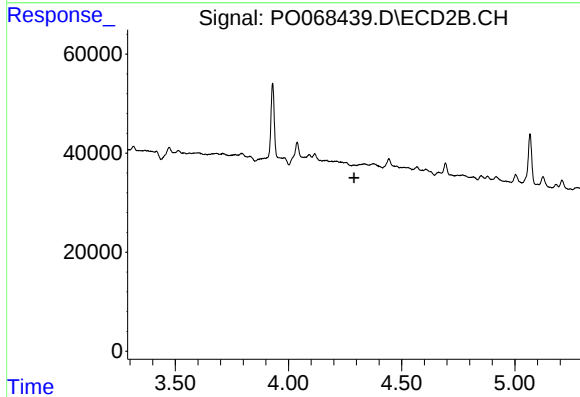
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#9 AR-1221-2

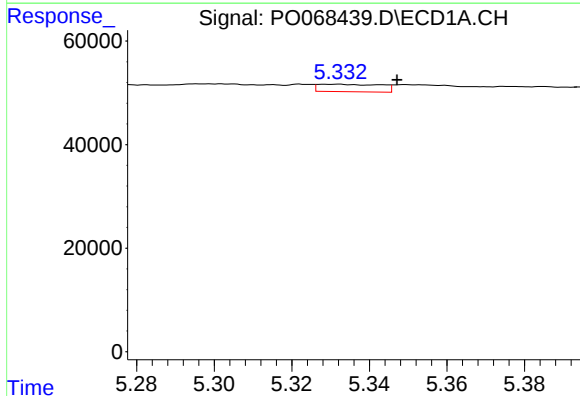
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 21701
Conc: 92.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



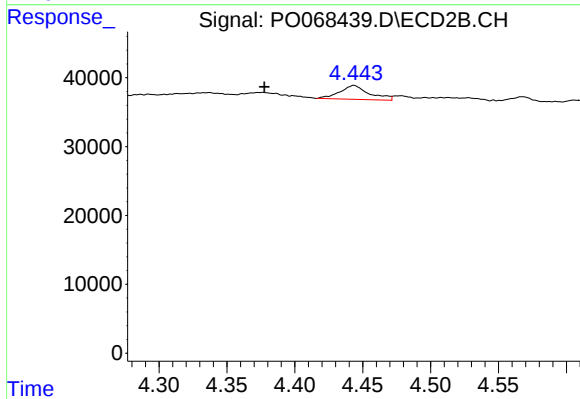
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



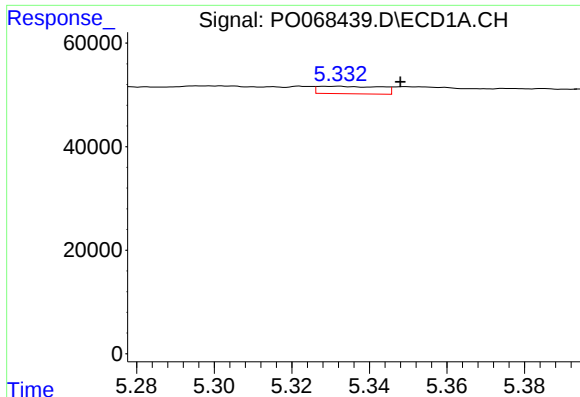
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: -0.016 min
Response: 16062
Conc: 21.23 ng/ml



#10 AR-1221-3

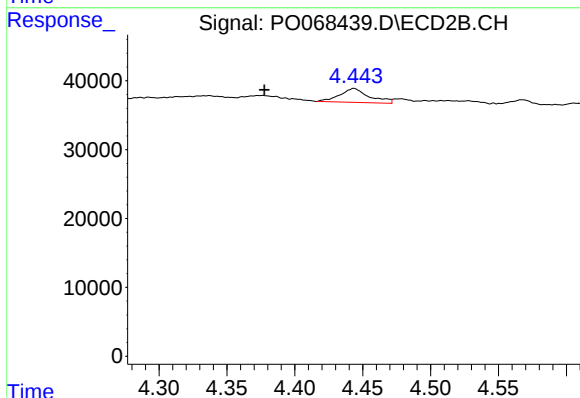
R.T.: 4.444 min
Delta R.T.: 0.066 min
Response: 30451
Conc: 32.52 ng/ml



#11 AR-1232-1

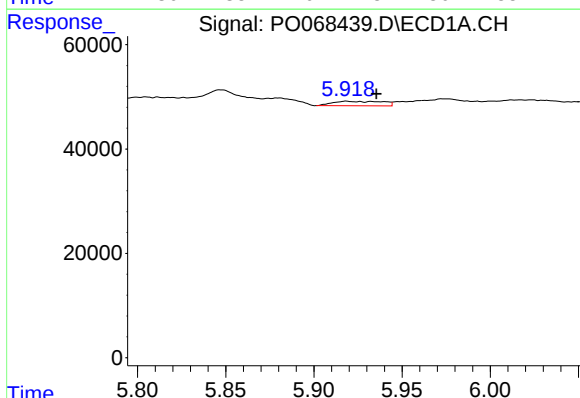
R.T.: 5.332 min
Delta R.T.: -0.016 min
Response: 16062
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



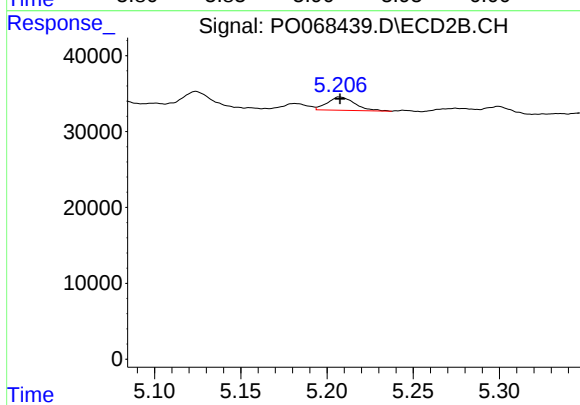
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: 0.066 min
Response: 30451
Conc: 39.48 ng/ml



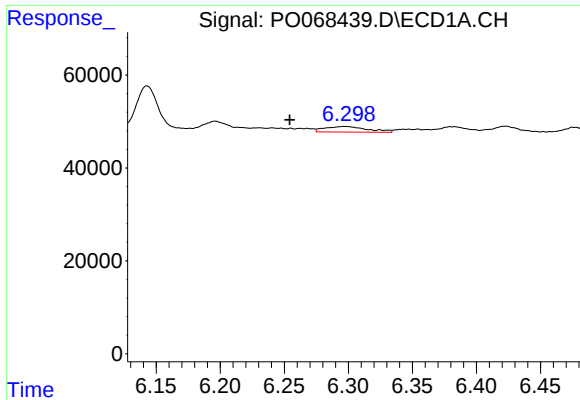
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 17139
Conc: 55.62 ng/ml



#12 AR-1232-2

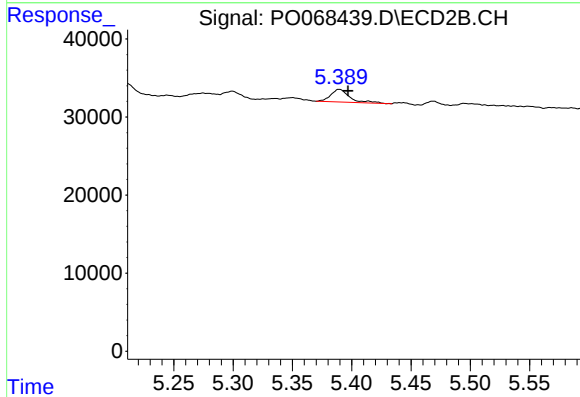
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 19204
Conc: 23.98 ng/ml



#13 AR-1232-3

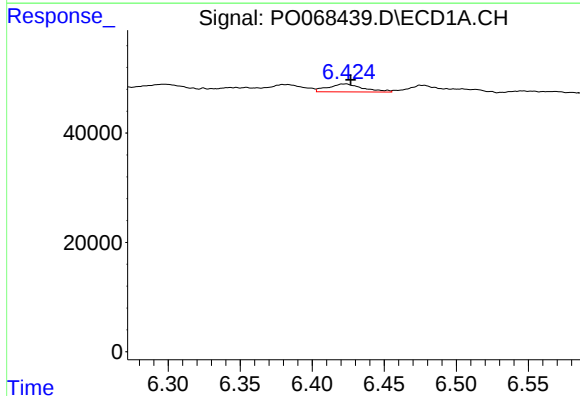
R.T.: 6.298 min
Delta R.T.: 0.043 min
Response: 28033
Conc: 43.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



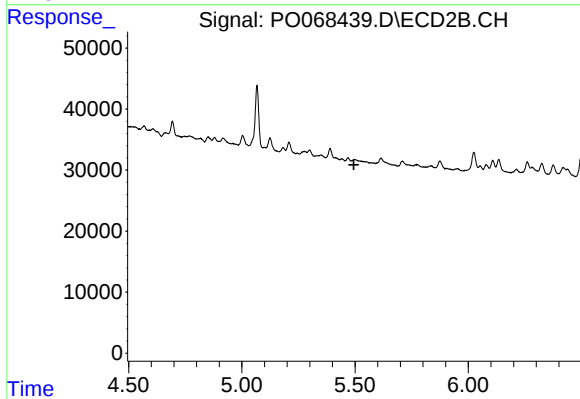
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 18099
Conc: 42.62 ng/ml



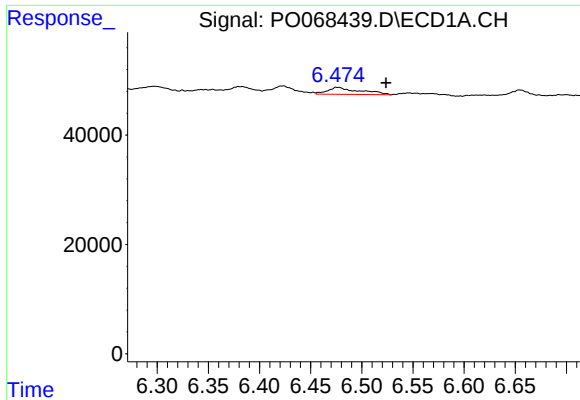
#14 AR-1232-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 24726
Conc: 78.56 ng/ml



#14 AR-1232-4

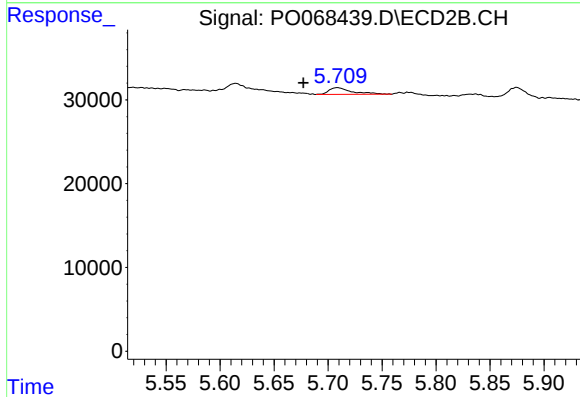
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#15 AR-1232-5

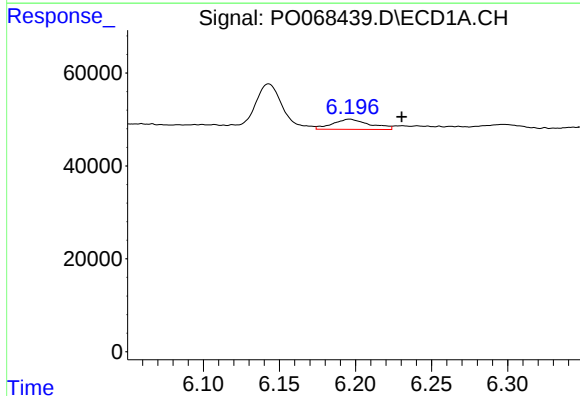
R.T.: 6.476 min
Delta R.T.: -0.047 min
Response: 28380
Conc: 134.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



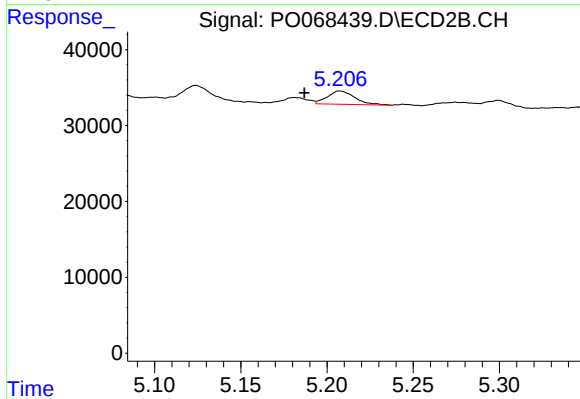
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: 0.031 min
Response: 11893
Conc: 28.54 ng/ml



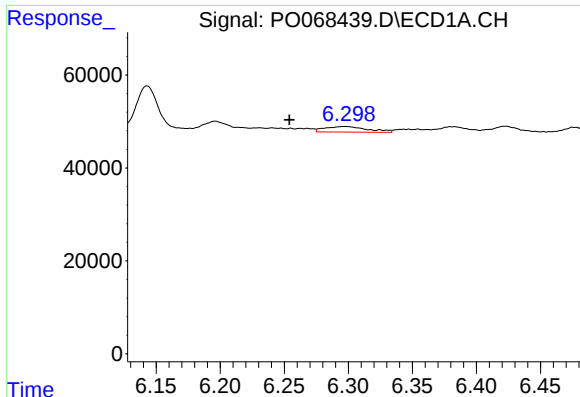
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: -0.034 min
Response: 37257
Conc: 42.35 ng/ml



#16 AR-1242-1

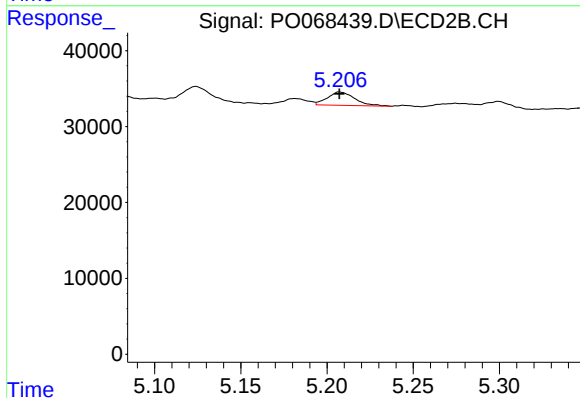
R.T.: 5.208 min
Delta R.T.: 0.021 min
Response: 19204
Conc: 17.68 ng/ml



#17 AR-1242-2

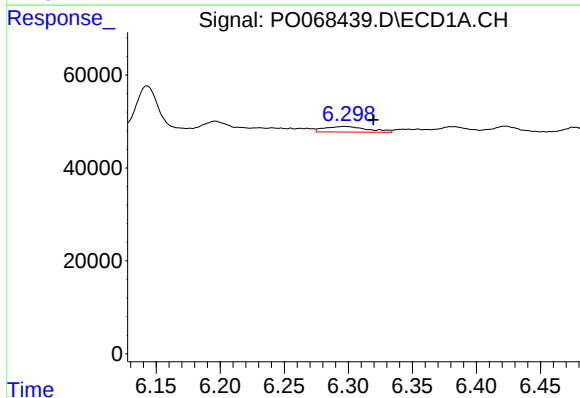
R.T.: 6.298 min
Delta R.T.: 0.044 min
Response: 28033
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



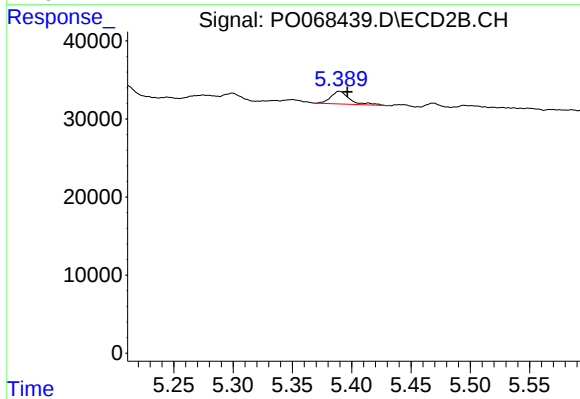
#17 AR-1242-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 19204
Conc: 13.54 ng/ml



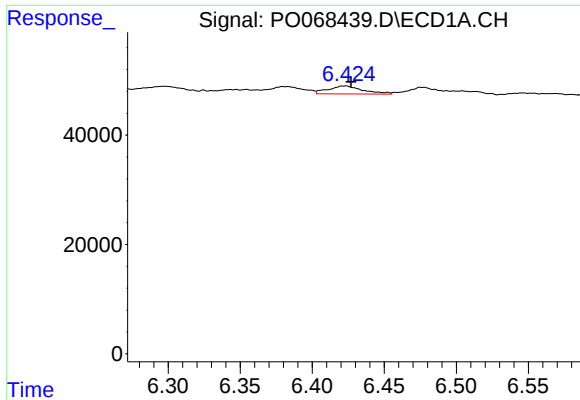
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.022 min
Response: 28033
Conc: 37.52 ng/ml



#18 AR-1242-3

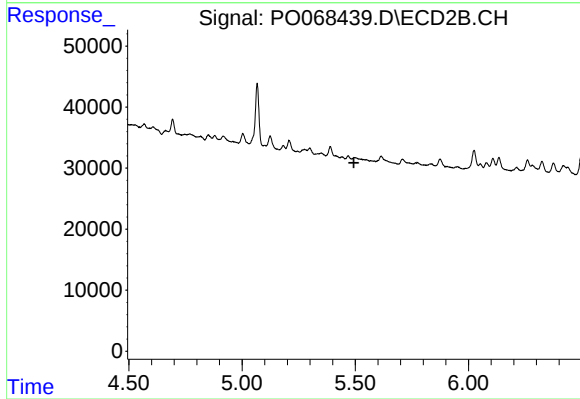
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 18099
Conc: 22.71 ng/ml



#19 AR-1242-4

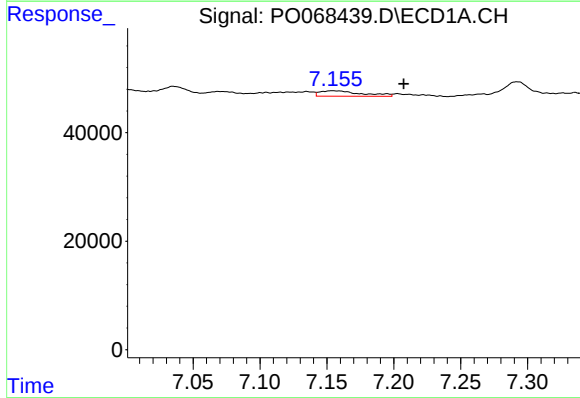
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 24726
Conc: 40.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



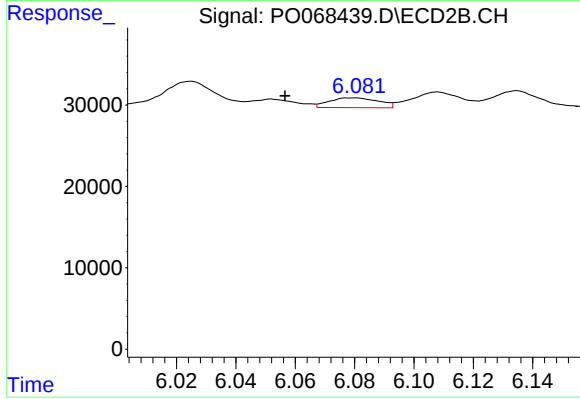
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



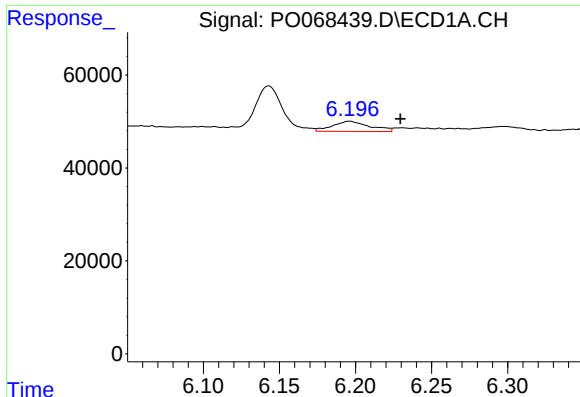
#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: -0.053 min
Response: 21911
Conc: 29.67 ng/ml



#20 AR-1242-5

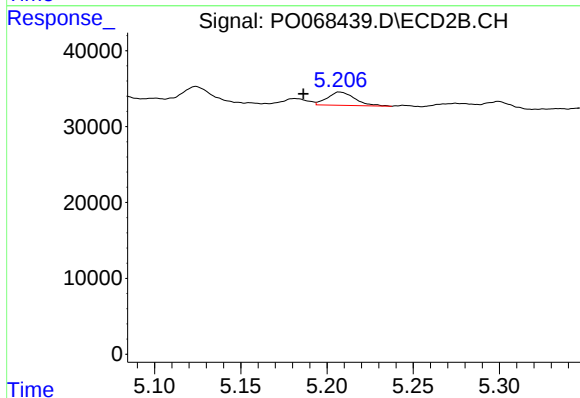
R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 13910
Conc: 13.79 ng/ml



#21 AR-1248-1

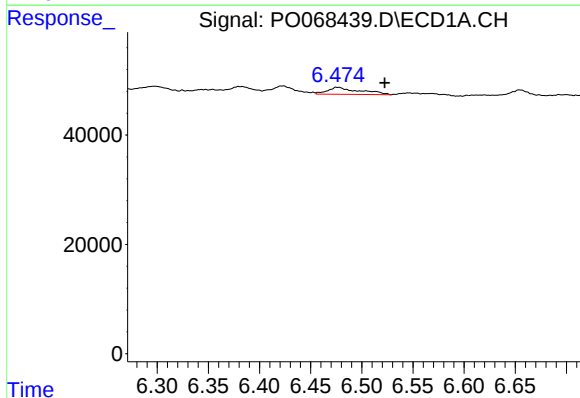
R.T.: 6.196 min
Delta R.T.: -0.033 min
Response: 37257
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



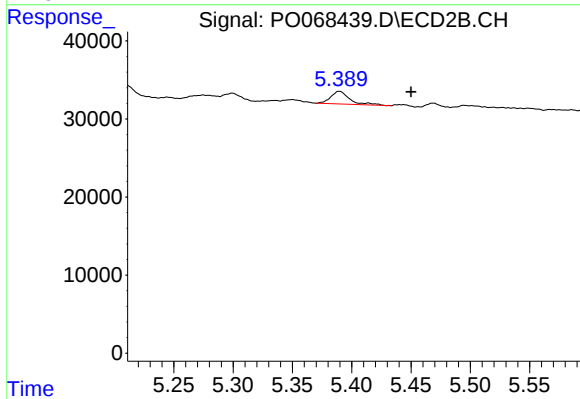
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.021 min
Response: 19204
Conc: 23.66 ng/ml



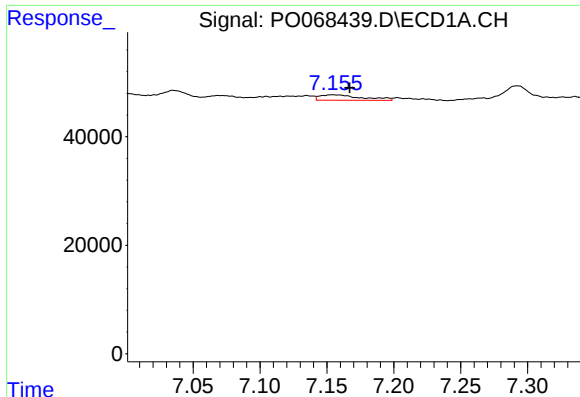
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.046 min
Response: 28380
Conc: 34.04 ng/ml



#22 AR-1248-2

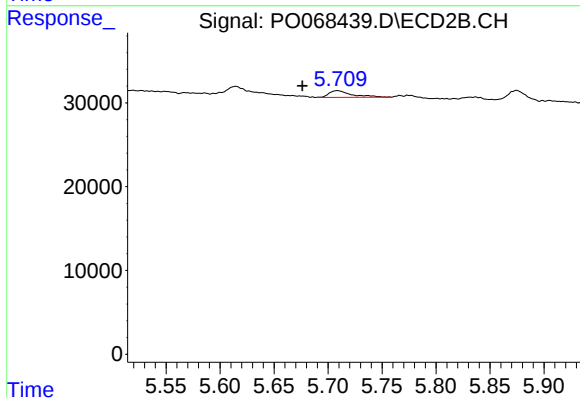
R.T.: 5.390 min
Delta R.T.: -0.060 min
Response: 18099
Conc: 17.04 ng/ml



#24 AR-1248-4

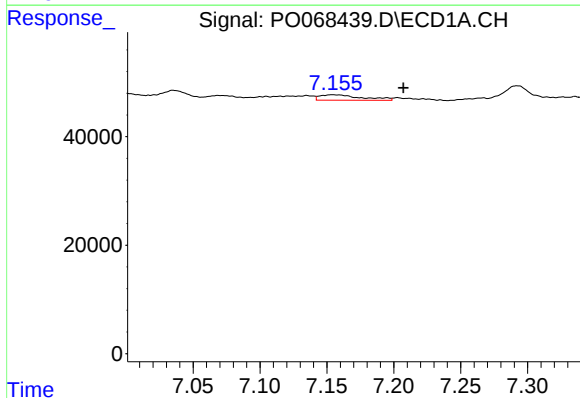
R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 21911
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



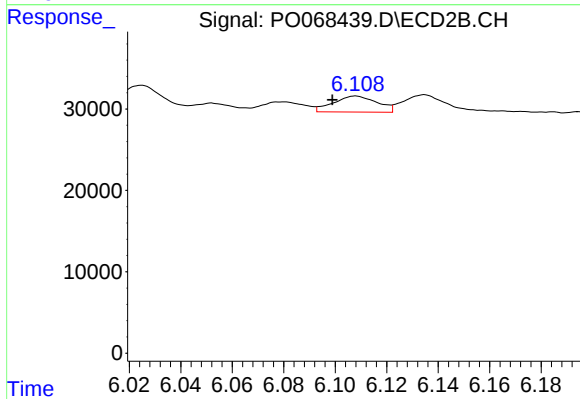
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: 0.032 min
Response: 11893
Conc: 9.22 ng/ml



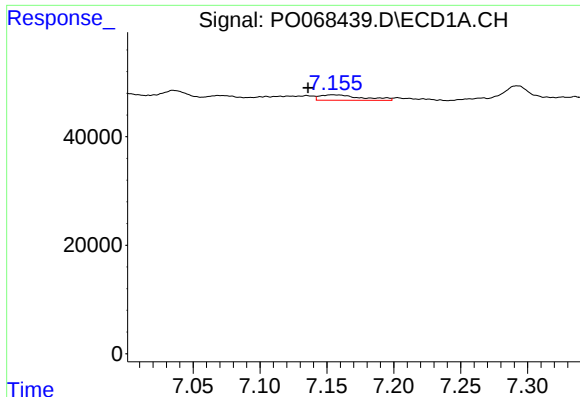
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: -0.053 min
Response: 21911
Conc: 19.67 ng/ml



#25 AR-1248-5

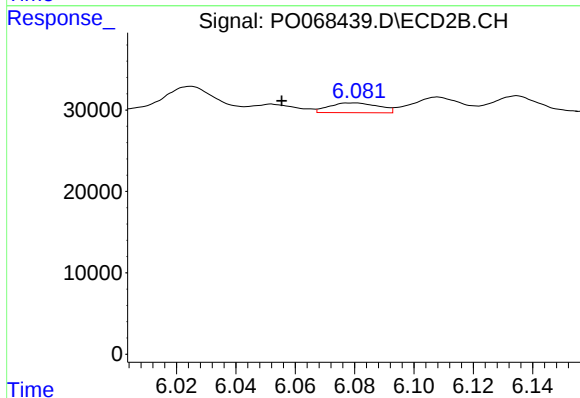
R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 23344
Conc: 17.94 ng/ml



#26 AR-1254-1

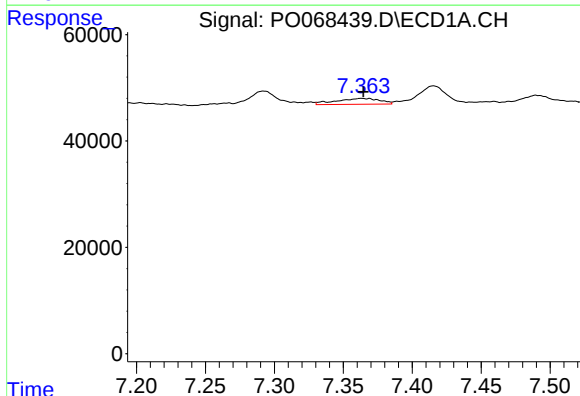
R.T.: 7.154 min
Delta R.T.: 0.019 min
Response: 21911
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



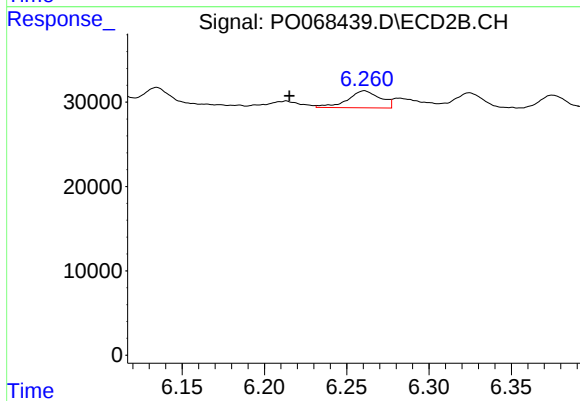
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: 0.024 min
Response: 13910
Conc: 6.86 ng/ml



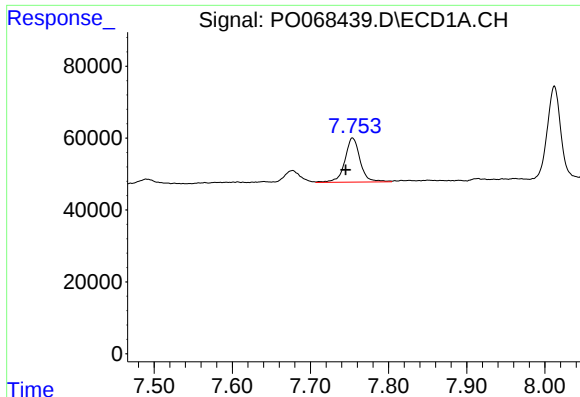
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 24228
Conc: 13.12 ng/ml



#27 AR-1254-2

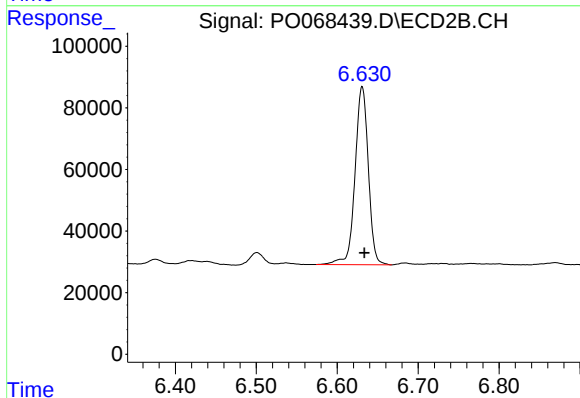
R.T.: 6.261 min
Delta R.T.: 0.045 min
Response: 27759
Conc: 15.49 ng/ml



#28 AR-1254-3

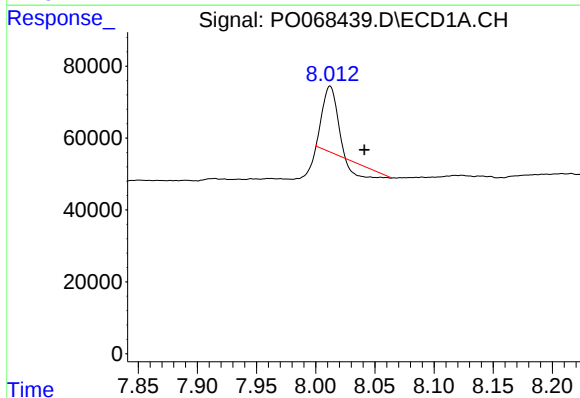
R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 166661
Conc: 86.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



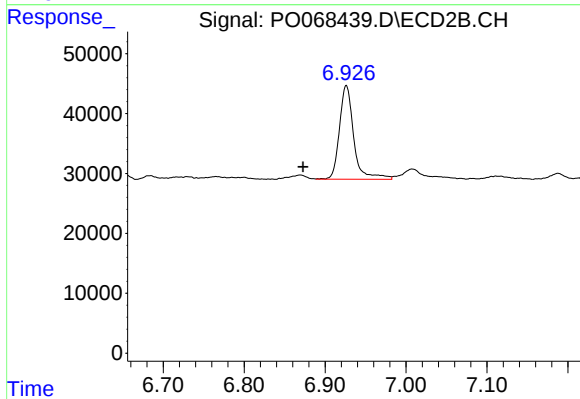
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 660272
Conc: 229.47 ng/ml



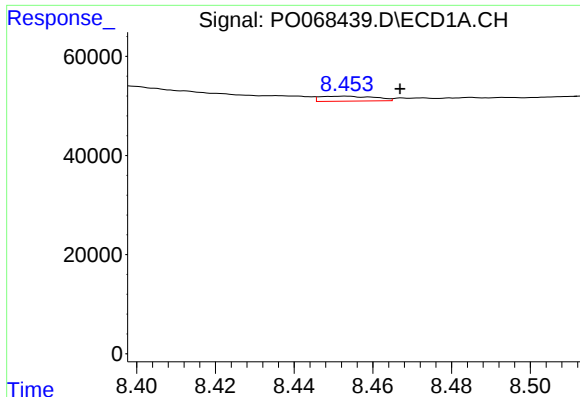
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.029 min
Response: 109352
Conc: 68.32 ng/ml



#29 AR-1254-4

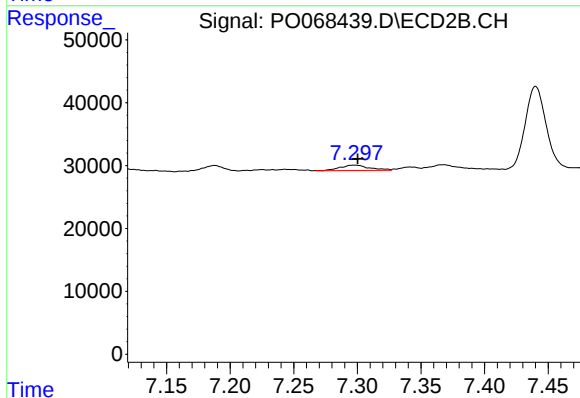
R.T.: 6.926 min
Delta R.T.: 0.053 min
Response: 192617
Conc: 99.84 ng/ml



#30 AR-1254-5

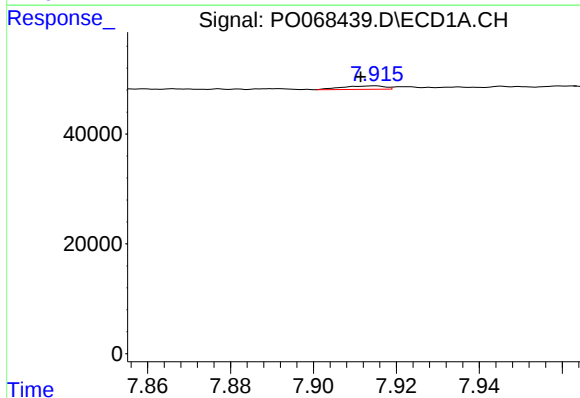
R.T.: 8.453 min
Delta R.T.: -0.014 min
Response: 9715
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



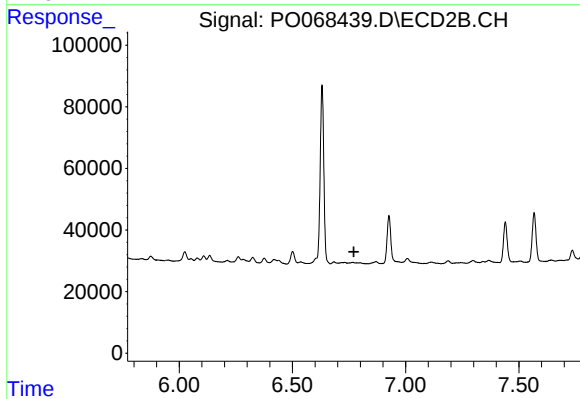
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 13590
Conc: 5.04 ng/ml



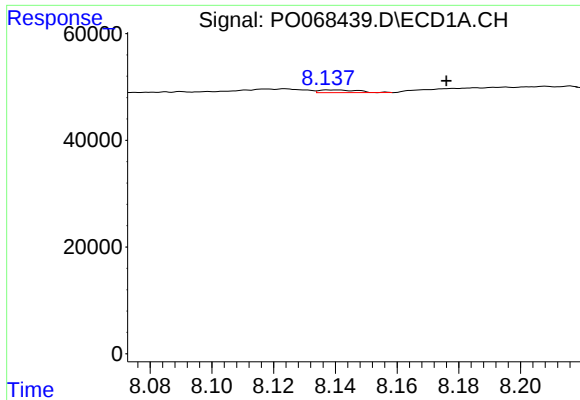
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 4460
Conc: 3.20 ng/ml



#31 AR-1260-1

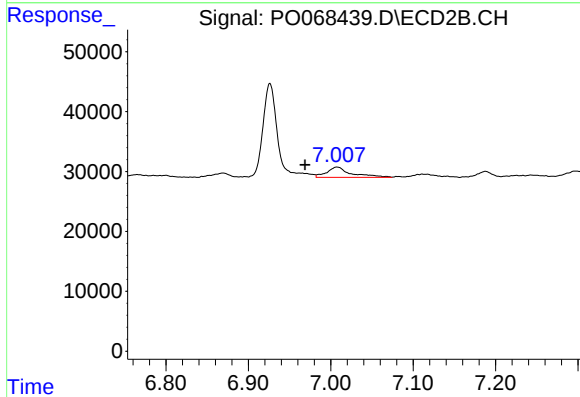
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#32 AR-1260-2

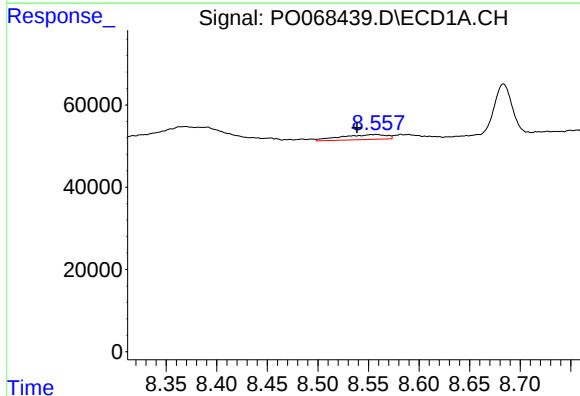
R.T.: 8.139 min
Delta R.T.: -0.037 min
Response: 4224
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



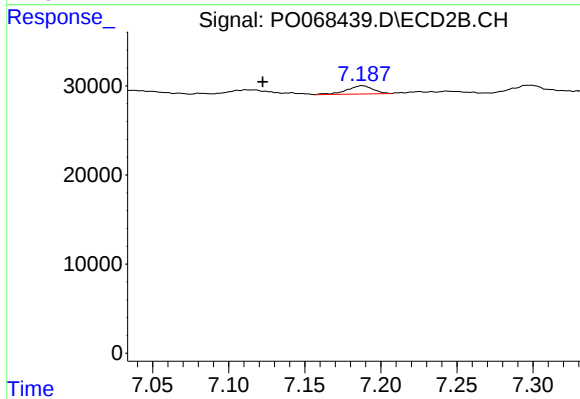
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: 0.039 min
Response: 35446
Conc: 15.11 ng/ml



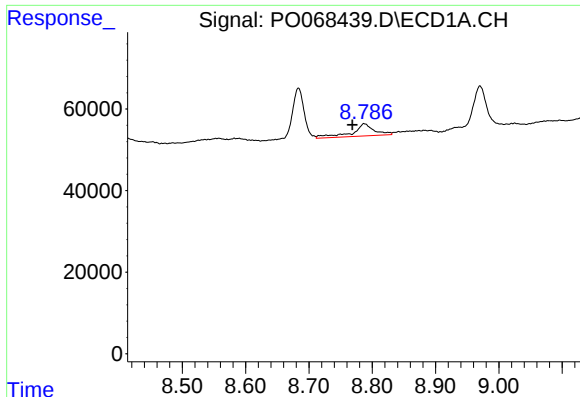
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.019 min
Response: 37706
Conc: 25.95 ng/ml



#33 AR-1260-3

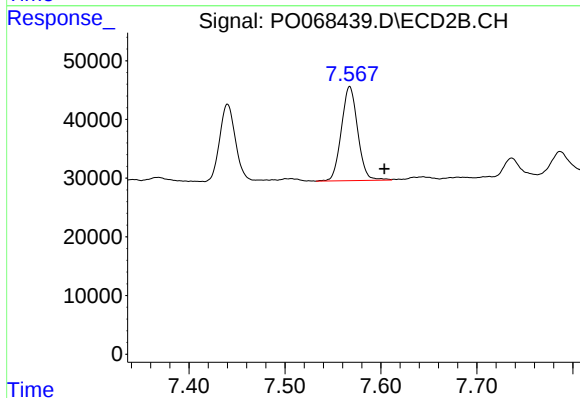
R.T.: 7.188 min
Delta R.T.: 0.065 min
Response: 10856
Conc: 4.98 ng/ml



#34 AR-1260-4

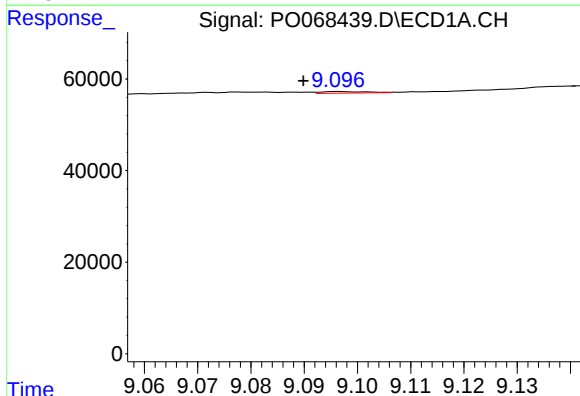
R.T.: 8.787 min
Delta R.T.: 0.019 min
Response: 72638
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



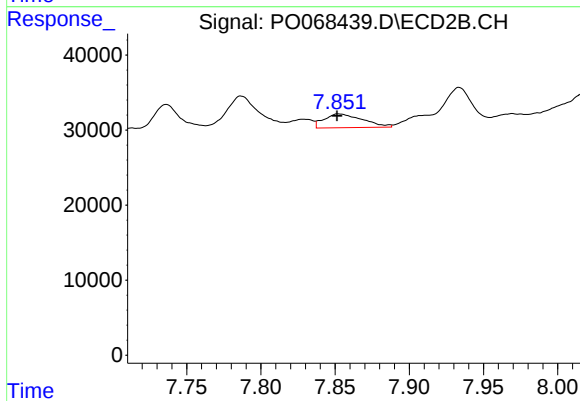
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.036 min
Response: 189433
Conc: 99.58 ng/ml



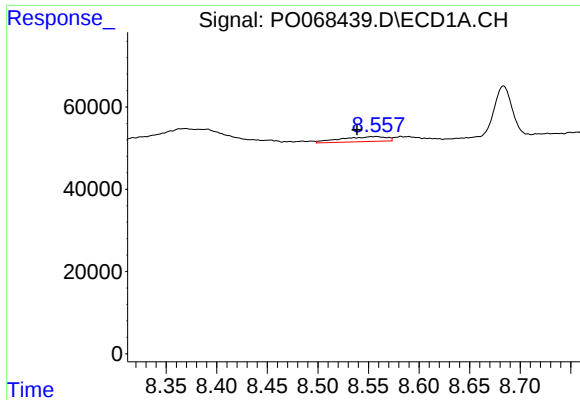
#35 AR-1260-5

R.T.: 9.097 min
Delta R.T.: 0.007 min
Response: 2191
Conc: 0.66 ng/ml



#35 AR-1260-5

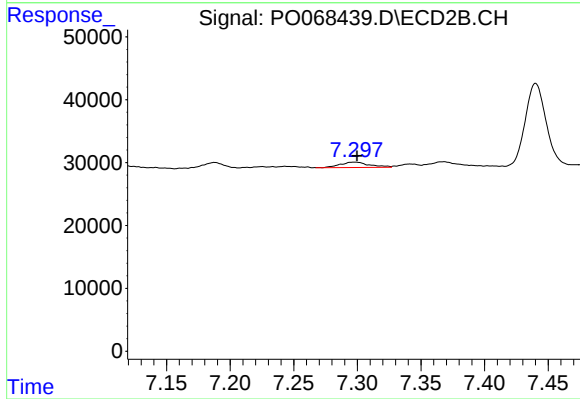
R.T.: 7.853 min
Delta R.T.: 0.001 min
Response: 33286
Conc: 7.49 ng/ml



#36 AR-1262-1

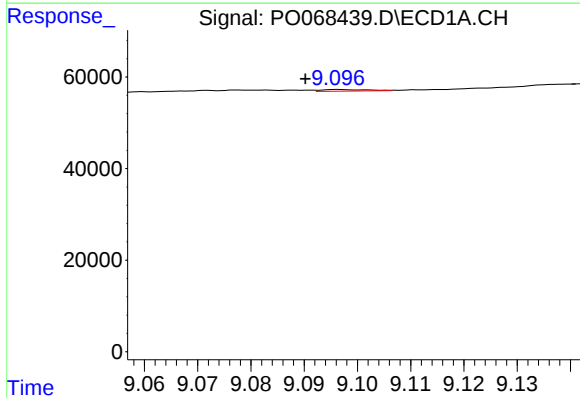
R.T.: 8.558 min
Delta R.T.: 0.020 min
Response: 37706
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



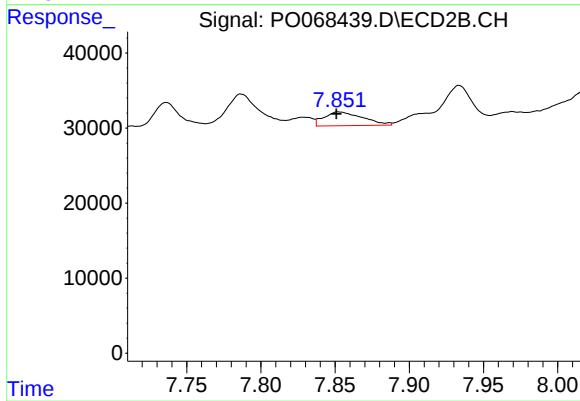
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 13590
Conc: 9.55 ng/ml



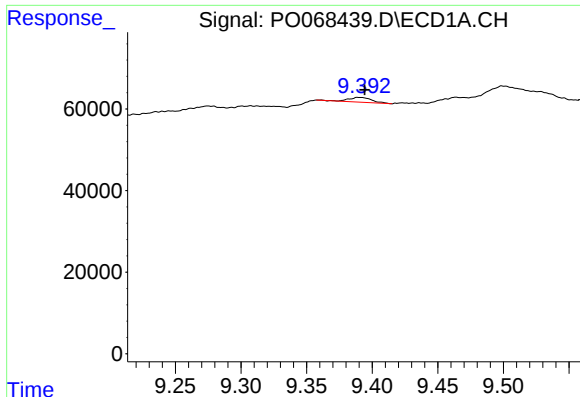
#37 AR-1262-2

R.T.: 9.097 min
Delta R.T.: 0.006 min
Response: 2191
Conc: 0.61 ng/ml



#37 AR-1262-2

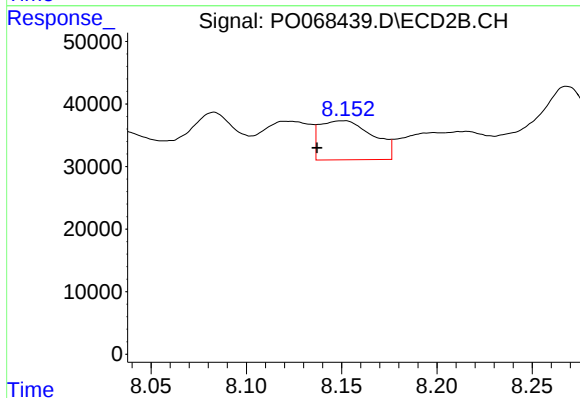
R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 33286
Conc: 7.16 ng/ml



#38 AR-1262-3

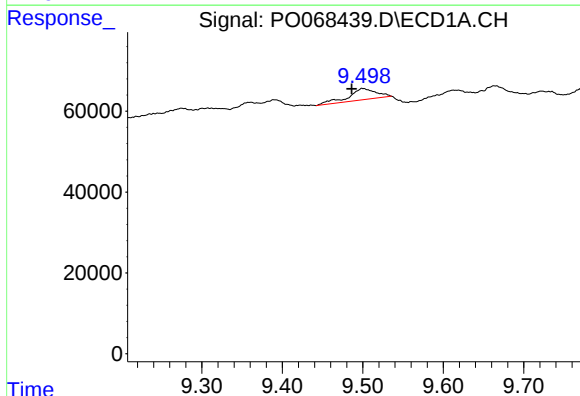
R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 14584
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



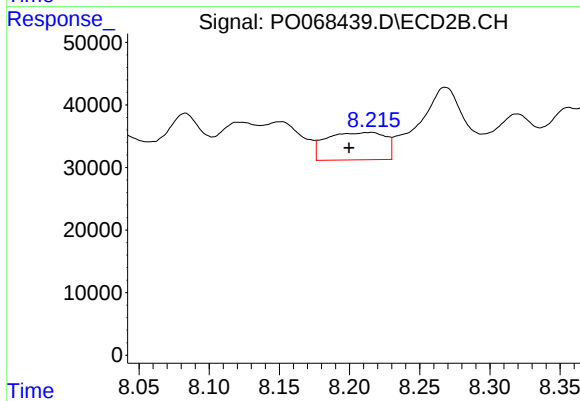
#38 AR-1262-3

R.T.: 8.151 min
Delta R.T.: 0.014 min
Response: 120666
Conc: 62.49 ng/ml



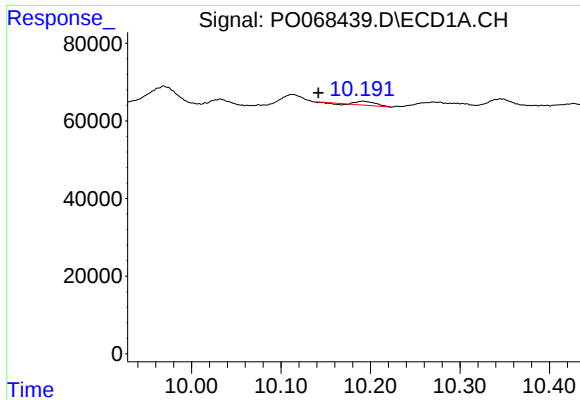
#39 AR-1262-4

R.T.: 9.500 min
Delta R.T.: 0.014 min
Response: 66886
Conc: 32.37 ng/ml



#39 AR-1262-4

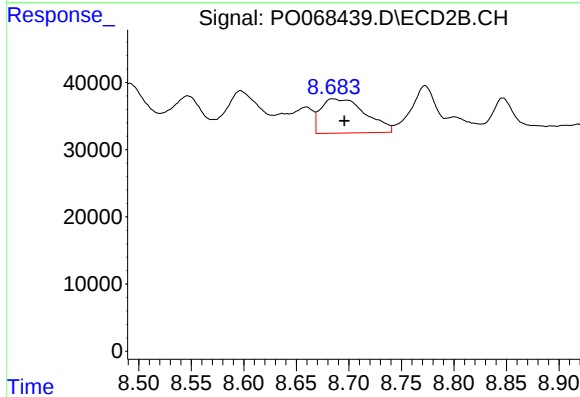
R.T.: 8.216 min
Delta R.T.: 0.016 min
Response: 127986
Conc: 36.44 ng/ml



#40 AR-1262-5

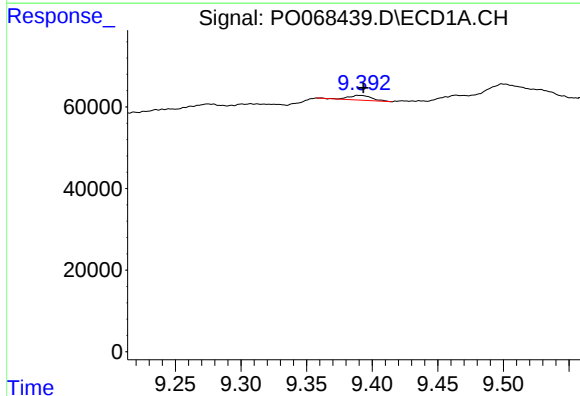
R.T.: 10.192 min
Delta R.T.: 0.050 min
Response: 13654
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



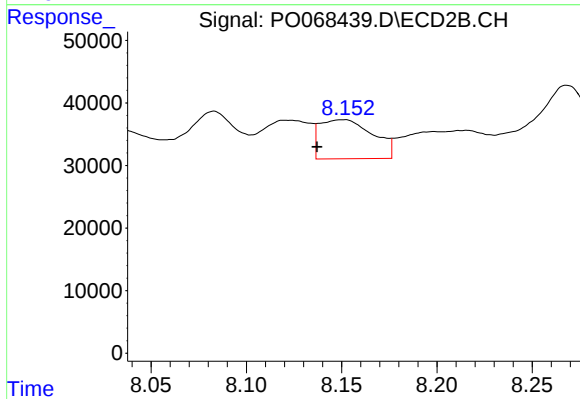
#40 AR-1262-5

R.T.: 8.685 min
Delta R.T.: -0.011 min
Response: 150270
Conc: 87.11 ng/ml



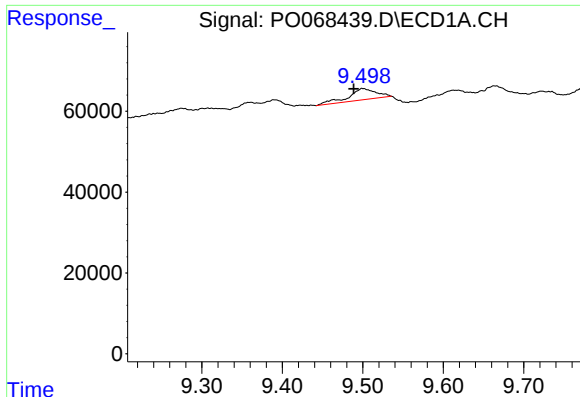
#41 AR-1268-1

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 14584
Conc: 3.06 ng/ml



#41 AR-1268-1

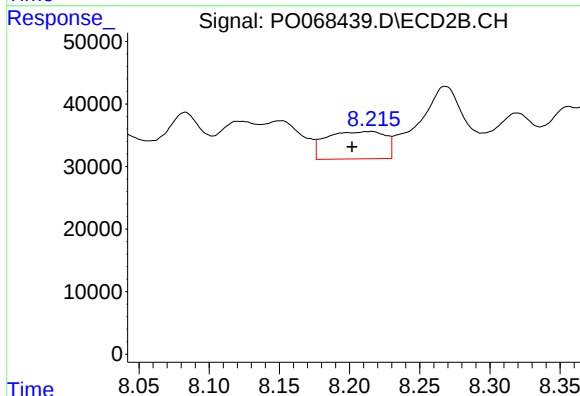
R.T.: 8.151 min
Delta R.T.: 0.014 min
Response: 120666
Conc: 21.44 ng/ml



#42 AR-1268-2

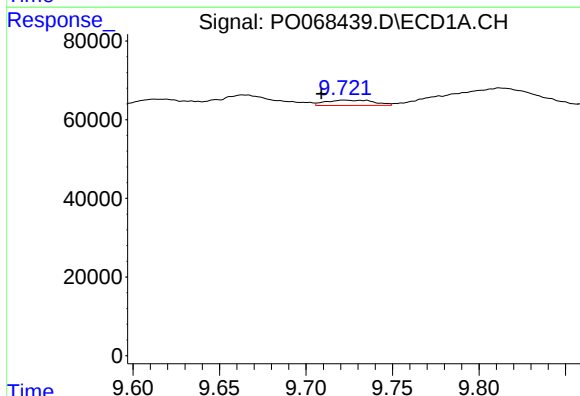
R.T.: 9.500 min
Delta R.T.: 0.011 min
Response: 66886
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



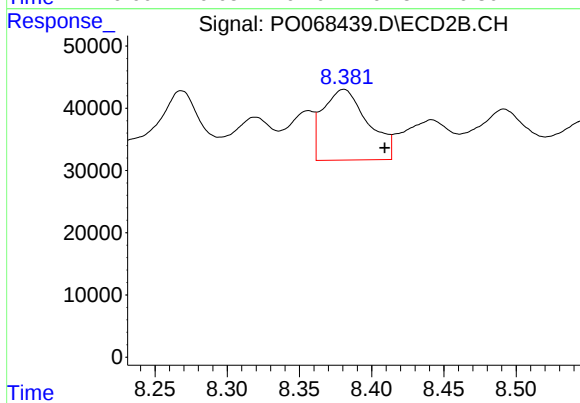
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: 0.014 min
Response: 127986
Conc: 25.02 ng/ml



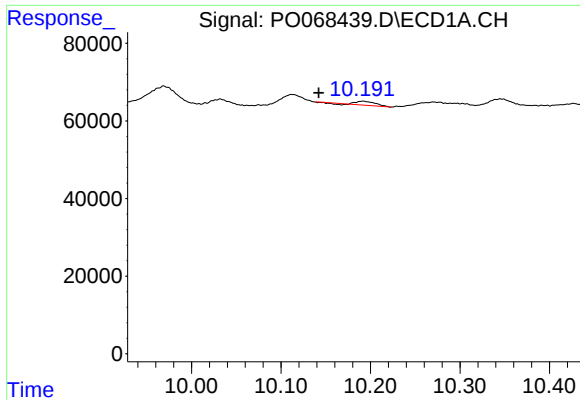
#43 AR-1268-3

R.T.: 9.722 min
Delta R.T.: 0.013 min
Response: 25924
Conc: 6.56 ng/ml



#43 AR-1268-3

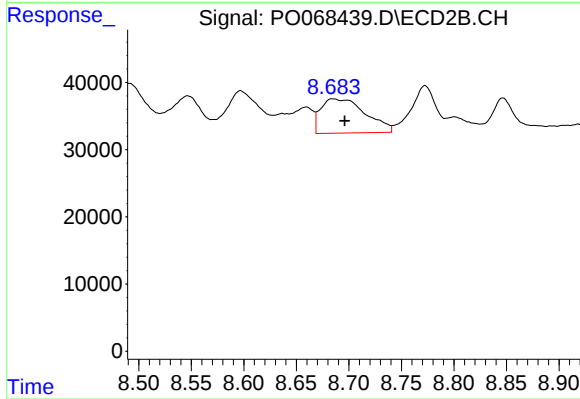
R.T.: 8.381 min
Delta R.T.: -0.028 min
Response: 245428
Conc: 57.89 ng/ml



#44 AR-1268-4

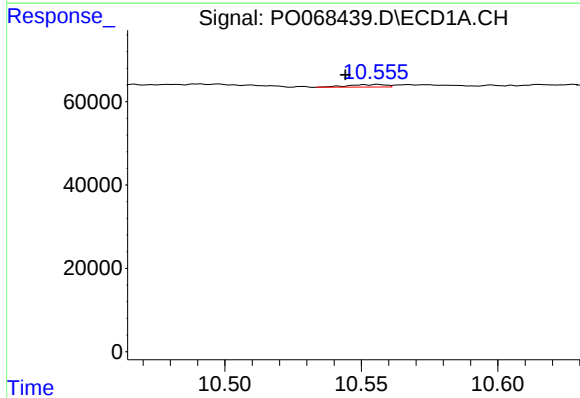
R.T.: 10.192 min
Delta R.T.: 0.050 min
Response: 13654
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



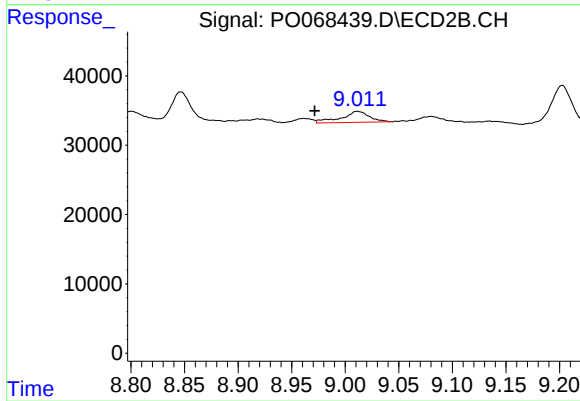
#44 AR-1268-4

R.T.: 8.685 min
Delta R.T.: -0.011 min
Response: 150270
Conc: 74.25 ng/ml



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: 0.012 min
Response: 5790
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.040 min
Response: 28983
Conc: 2.20 ng/ml