

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 10:14
 Operator : DD\AJ
 Sample : M3281-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 15:30:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.997	4.115	942372	432293	15.639	18.877
2)	SA Decachlor...	11.099	9.516	1146277	512004	24.436	24.637
Target Compounds							
3)	L1 AR-1016-1	6.320	5.371f	66376	-1195	30.195	N.D. #
5)	L1 AR-1016-3	6.445f	5.607	19114	34967	10.157	49.597 #
6)	L1 AR-1016-4	0.000	5.658	0	19190	N.D.	31.758 #
7)	L1 AR-1016-5	6.837	5.896	76013	12922	50.242	17.547 #
8)	L2 AR-1221-1	0.000	4.401f	0	6736	N.D.	23.328 #
9)	L2 AR-1221-2	0.000	4.473	0	17536	N.D.	81.765 #
13)	L3 AR-1232-3	0.000	5.607	0	34967	N.D.	116.145 #
14)	L3 AR-1232-4	0.000	5.719	0	38182	N.D.	134.126 #
15)	L3 AR-1232-5	6.613	5.896	31239	12922	69.956	43.030 #
16)	L4 AR-1242-1	6.320	5.371f	66376	-1195	39.825	N.D. #
18)	L4 AR-1242-3	6.445f	5.607	19114	34967	13.464	65.168 #
19)	L4 AR-1242-4	0.000	5.719	0	38182	N.D.	67.997 #
20)	L4 AR-1242-5	7.327	6.278	143561	63227	113.077	97.170
21)	L5 AR-1248-1	6.320	5.371f	66376	-1195	52.360	N.D. #
22)	L5 AR-1248-2	6.613	5.658	31239	19190	17.919	23.293 #
23)	L5 AR-1248-3	6.837	5.719	76013	38182	37.088	46.008
24)	L5 AR-1248-4	7.274	5.896	89320	12922	38.156	13.675 #
25)	L5 AR-1248-5	7.327	0.000	143561	0	63.131	N.D. #
26)	L6 AR-1254-1	7.248	6.278	172486	63227	78.963	46.626 #
27)	L6 AR-1254-2	7.480	6.432	256126	33112	77.998	27.615 #
28)	L6 AR-1254-3	7.868	6.881	196115	24697	56.958	13.199 #
29)	L6 AR-1254-4	8.148	7.105	64165	18999	25.228	16.048 #
30)	L6 AR-1254-5	8.580	7.537	135375	46797	50.903	29.213 #
31)	L7 AR-1260-1	8.017	7.000	77804	41683	31.712	32.203
32)	L7 AR-1260-2	8.285	7.198	175544	36614	57.121	23.935 #
33)	L7 AR-1260-3	8.653	7.357	138783	51913	62.591	35.555 #
34)	L7 AR-1260-4	8.885	7.844	67707	18885	26.375	15.937 #
35)	L7 AR-1260-5	9.220	8.095	133893	48593	26.187	18.395 #
36)	L8 AR-1262-1	8.653	7.537	138783	46797	43.401	55.595 #
37)	L8 AR-1262-2	9.220	8.095	133893	48593	24.722	18.098 #
38)	L8 AR-1262-3	9.538	8.385	183936	29979	48.632	26.991 #
39)	L8 AR-1262-4	9.637	8.452	136118	69865	48.173	34.943 #
40)	L8 AR-1262-5	10.323	8.956	29098	22904	15.302	23.480 #
41)	L9 AR-1268-1	9.538	8.385	183936	29979	28.411	9.867 #
42)	L9 AR-1268-2	9.637	8.452	136118	69865	22.875	25.677
43)	L9 AR-1268-3	0.000	8.660	0	41942	N.D.	18.093 #
44)	L9 AR-1268-4	10.323	8.956	29098	22904	12.664	21.393 #
45)	L9 AR-1268-5	10.751	9.254	92268	43868	5.534	6.317

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
Data File : P0080246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 10:14
Operator : DD\AJ
Sample : M3281-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:30:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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
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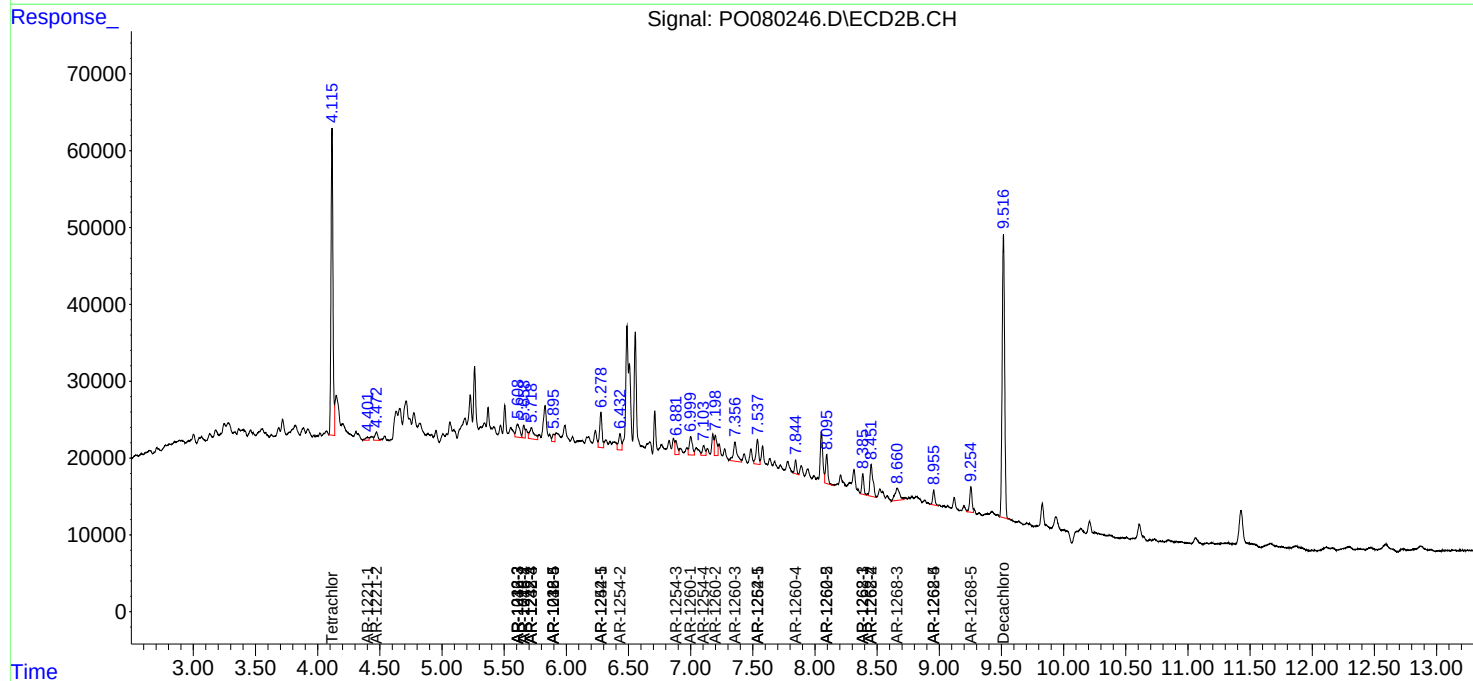
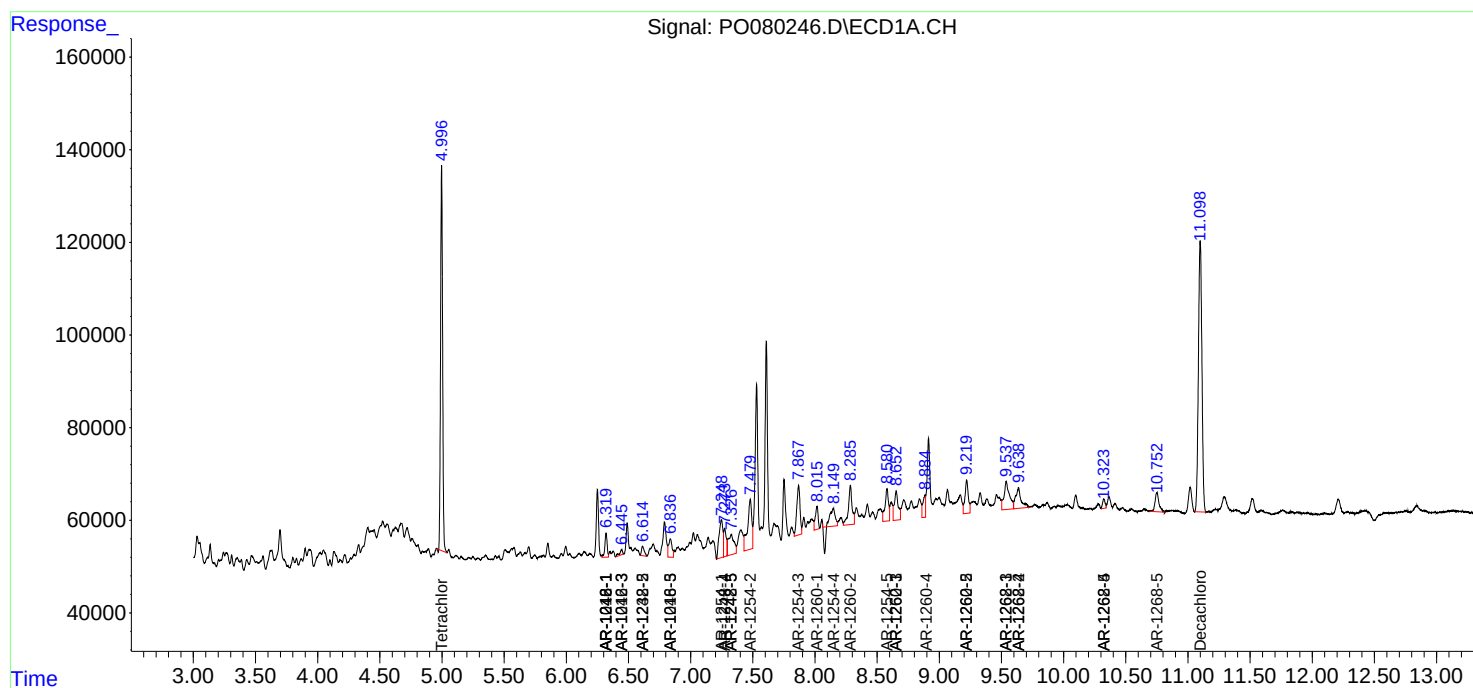
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

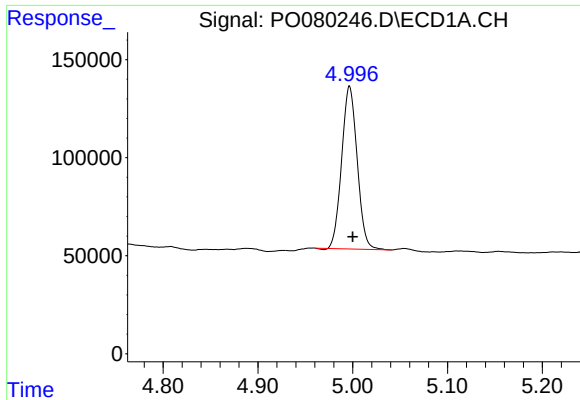
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 10:14
Operator : DD\AJ
Sample : M3281-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:30:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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

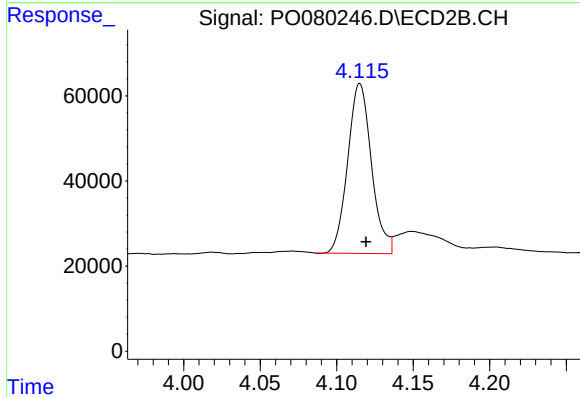




#1 Tetrachloro-m-xylene

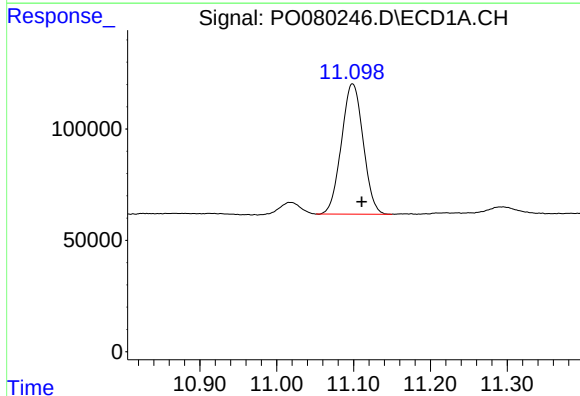
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 942372
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



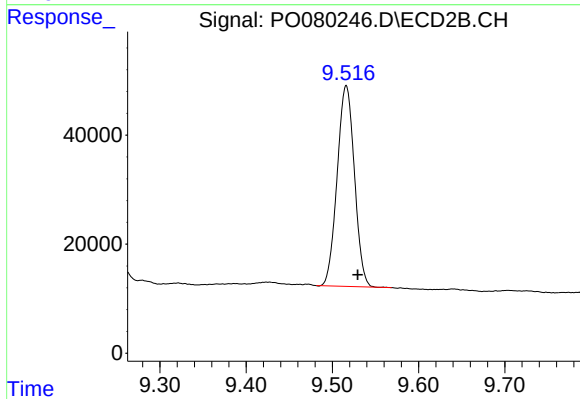
#1 Tetrachloro-m-xylene

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 432293
Conc: 18.88 ng/ml



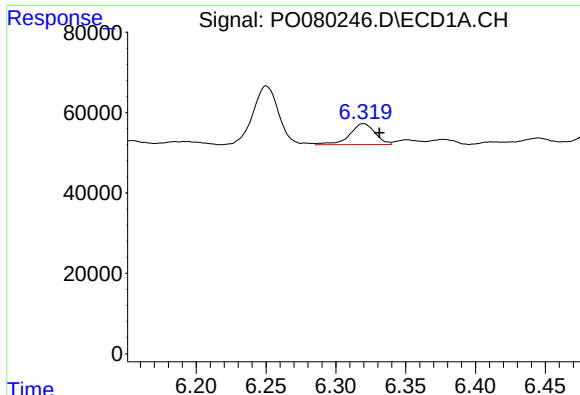
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.012 min
Response: 1146277
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

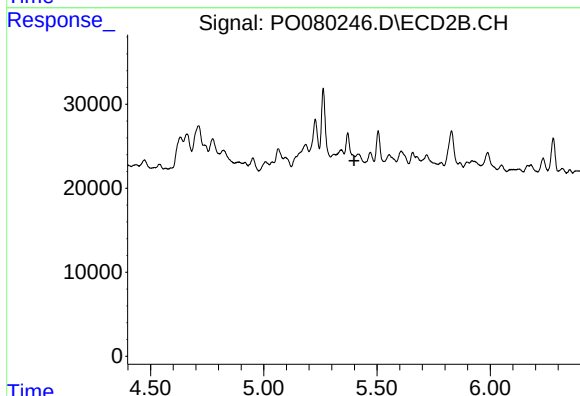
R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 512004
Conc: 24.64 ng/ml



#3 AR-1016-1

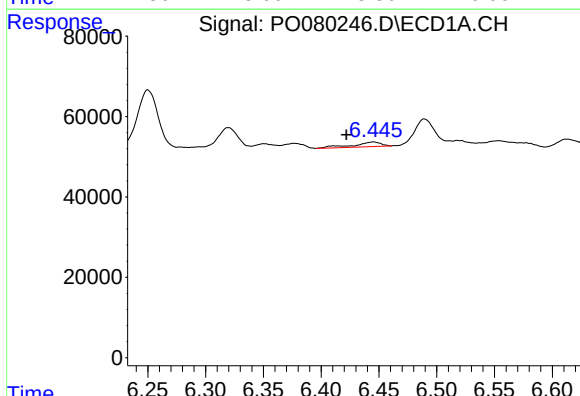
R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 66376
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



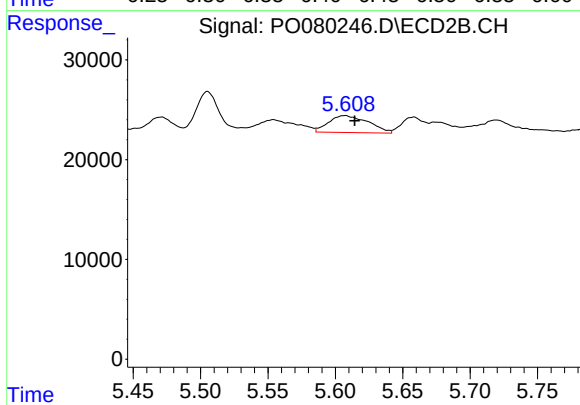
#3 AR-1016-1

R.T.: 5.371 min
Delta R.T.: -0.027 min
Response: -1195
Conc: N.D.



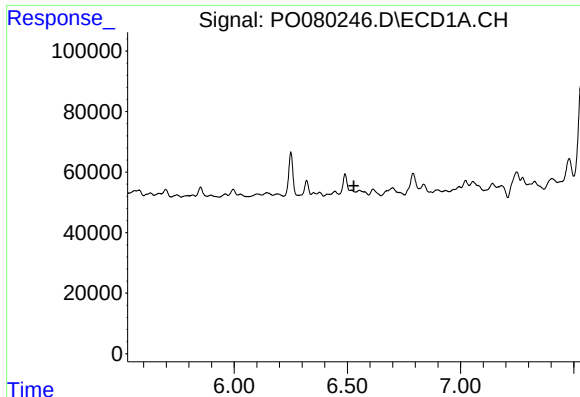
#5 AR-1016-3

R.T.: 6.445 min
Delta R.T.: 0.023 min
Response: 19114
Conc: 10.16 ng/ml



#5 AR-1016-3

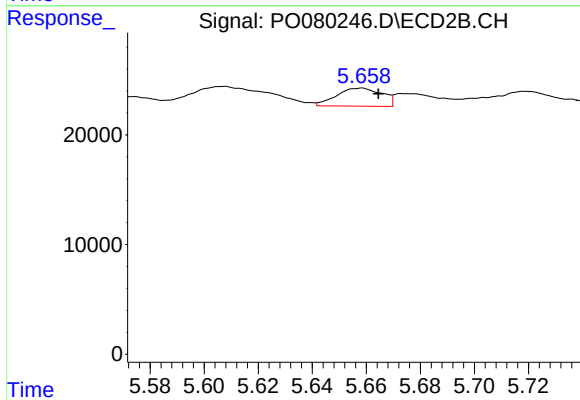
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 34967
Conc: 49.60 ng/ml



#6 AR-1016-4

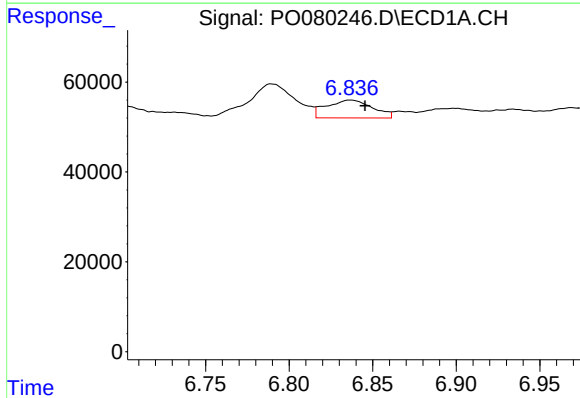
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



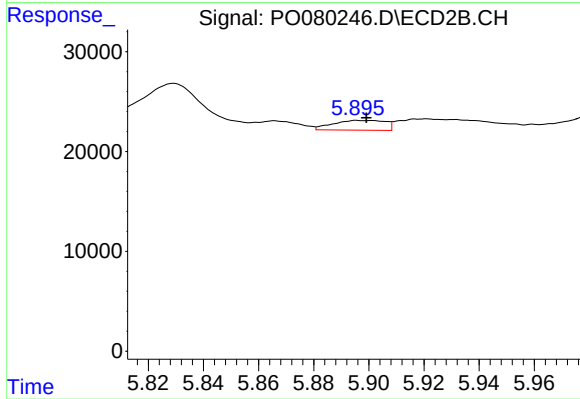
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 19190
Conc: 31.76 ng/ml



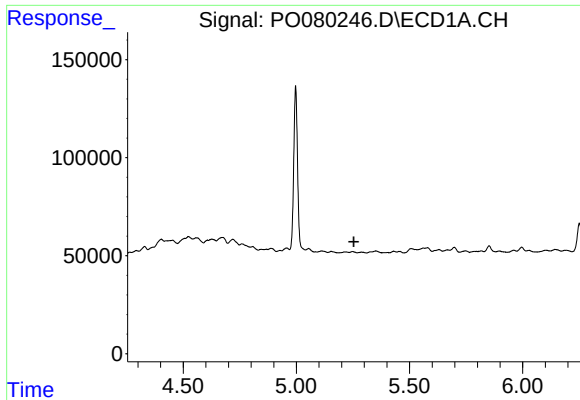
#7 AR-1016-5

R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 76013
Conc: 50.24 ng/ml



#7 AR-1016-5

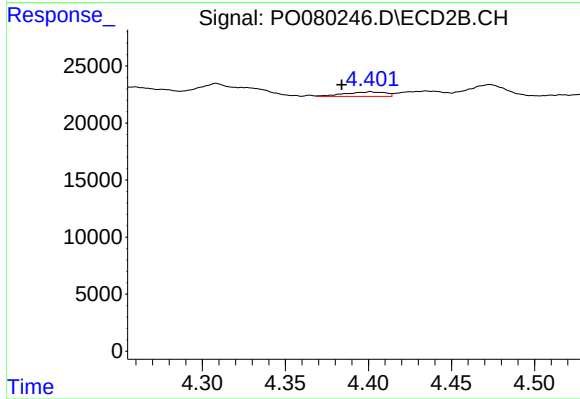
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 12922
Conc: 17.55 ng/ml



#8 AR-1221-1

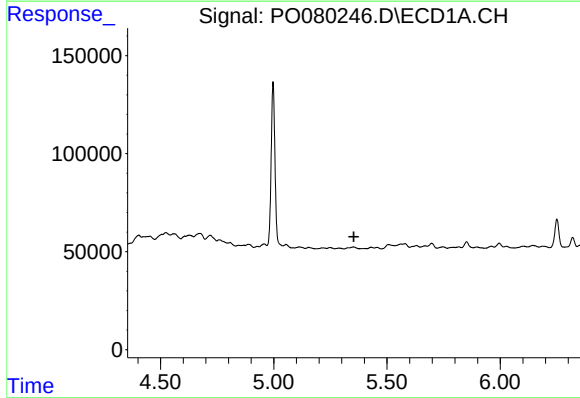
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



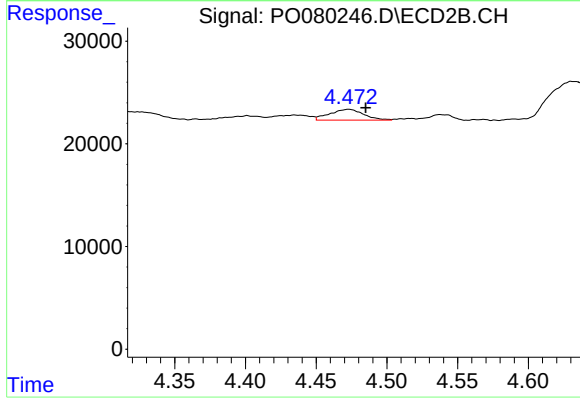
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: 0.017 min
Response: 6736
Conc: 23.33 ng/ml



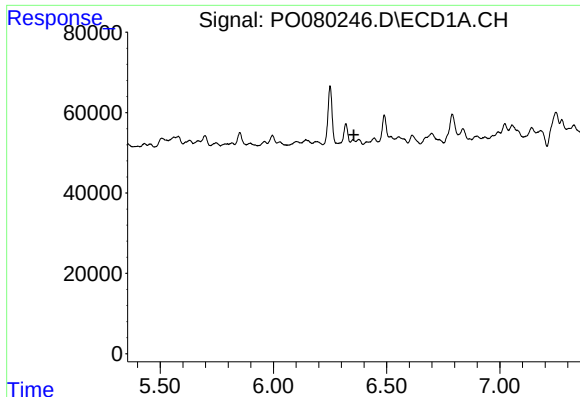
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

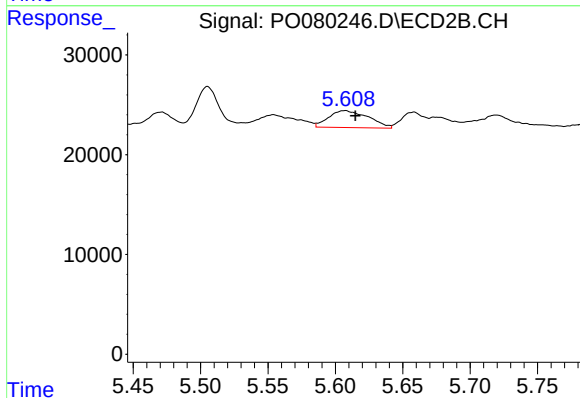
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 17536
Conc: 81.77 ng/ml



#13 AR-1232-3

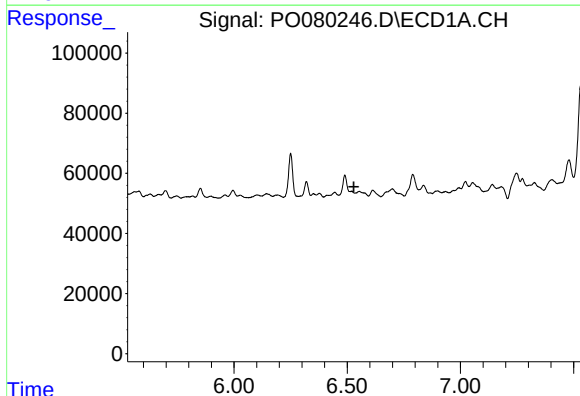
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



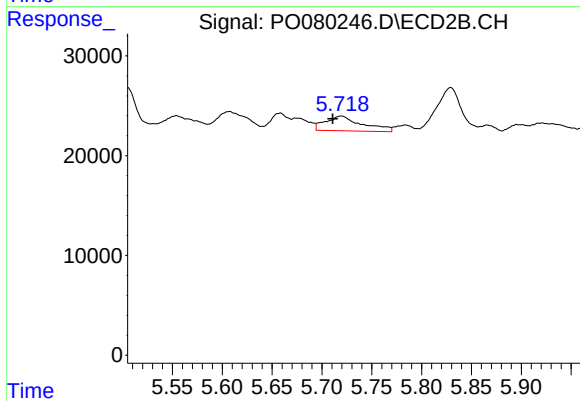
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 34967
Conc: 116.14 ng/ml



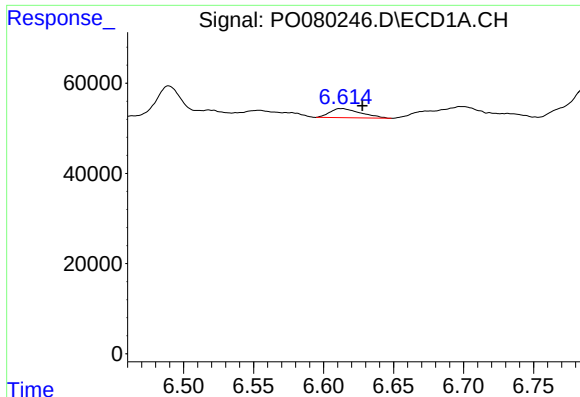
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

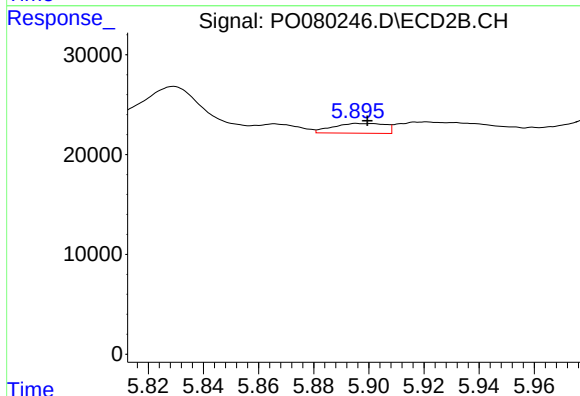
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 38182
Conc: 134.13 ng/ml



#15 AR-1232-5

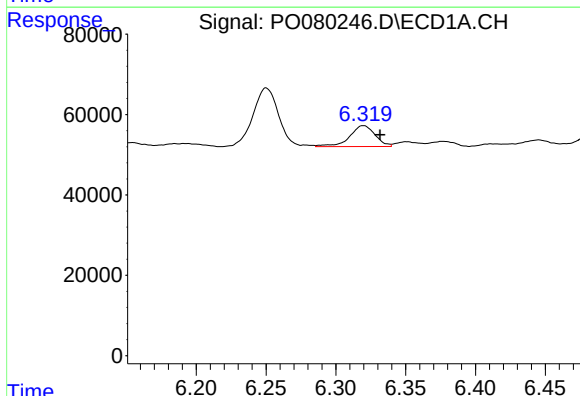
R.T.: 6.613 min
Delta R.T.: -0.015 min
Response: 31239
Conc: 69.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



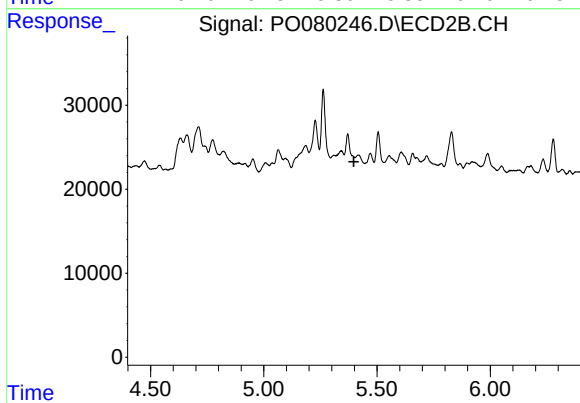
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 12922
Conc: 43.03 ng/ml



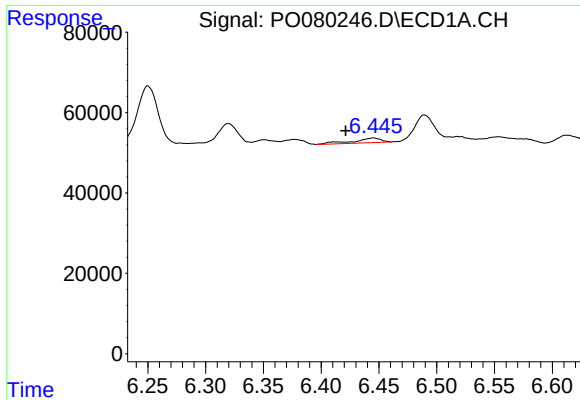
#16 AR-1242-1

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 66376
Conc: 39.83 ng/ml



#16 AR-1242-1

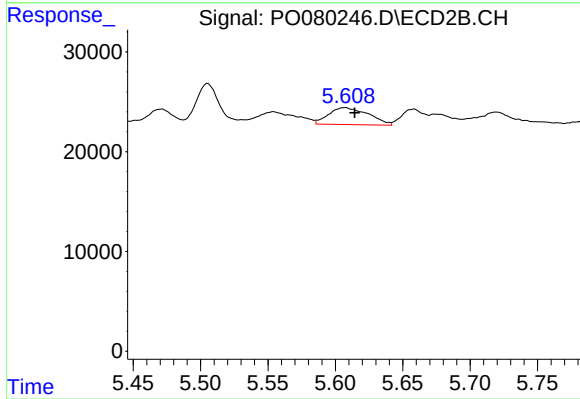
R.T.: 5.371 min
Delta R.T.: -0.027 min
Response: -1195
Conc: N.D.



#18 AR-1242-3

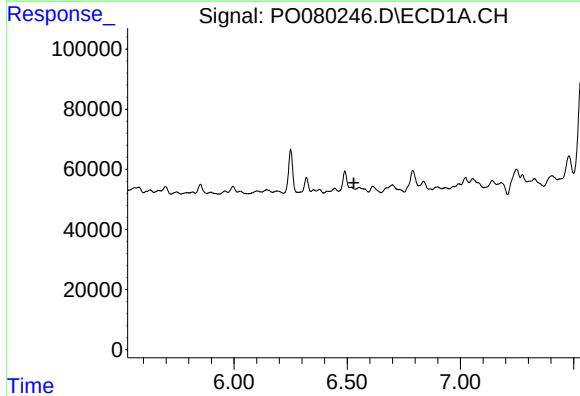
R.T.: 6.445 min
Delta R.T.: 0.024 min
Response: 19114
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



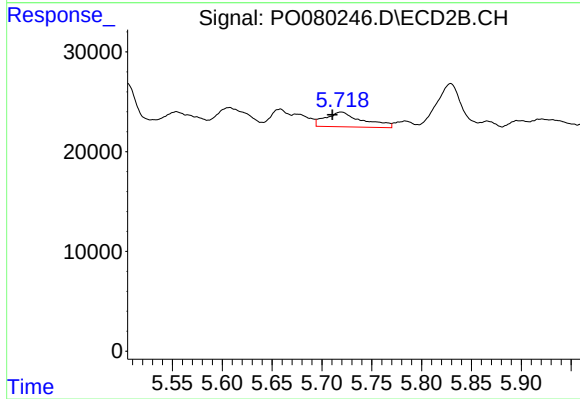
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 34967
Conc: 65.17 ng/ml



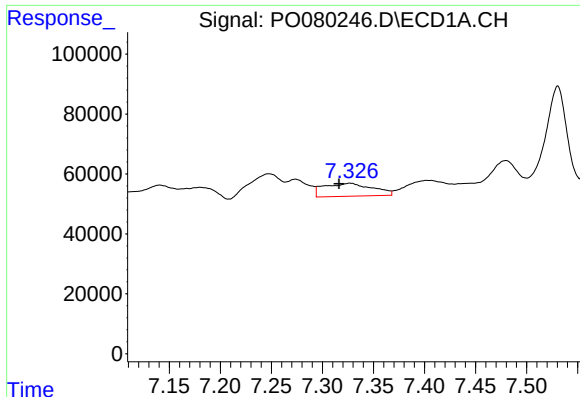
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

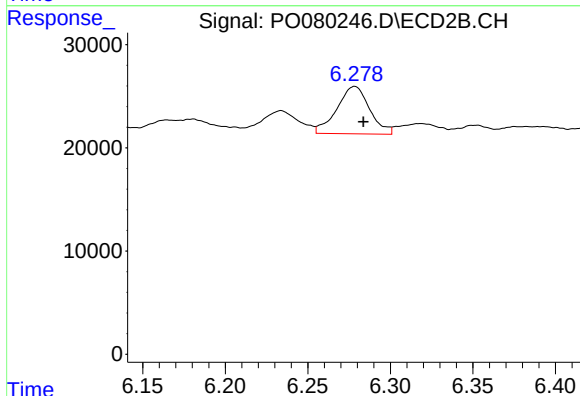
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 38182
Conc: 68.00 ng/ml



#20 AR-1242-5

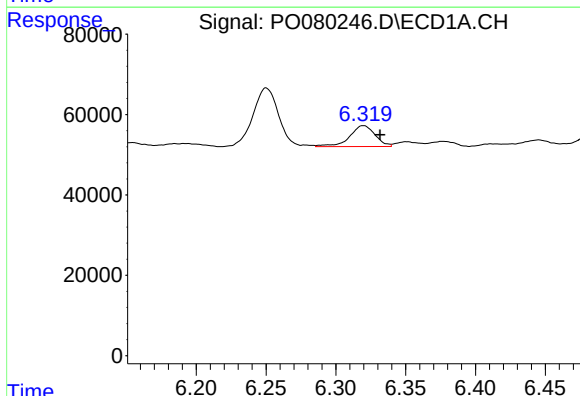
R.T.: 7.327 min
Delta R.T.: 0.011 min
Response: 143561
Conc: 113.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



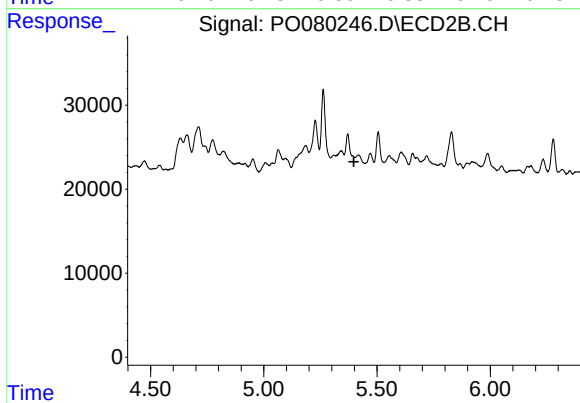
#20 AR-1242-5

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 63227
Conc: 97.17 ng/ml



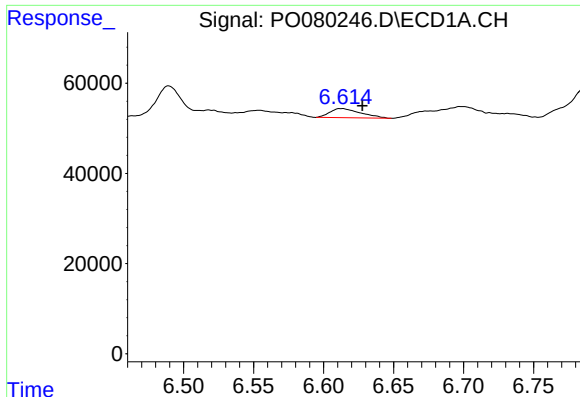
#21 AR-1248-1

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 66376
Conc: 52.36 ng/ml



#21 AR-1248-1

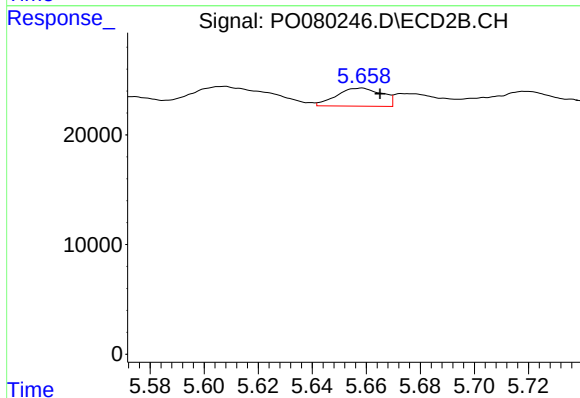
R.T.: 5.371 min
Delta R.T.: -0.027 min
Response: -1195
Conc: N.D.



#22 AR-1248-2

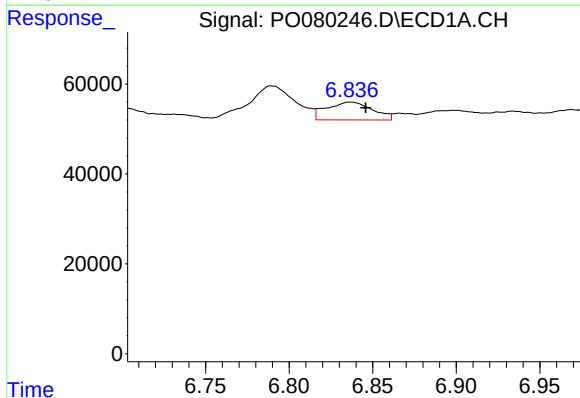
R.T.: 6.613 min
Delta R.T.: -0.015 min
Response: 31239
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



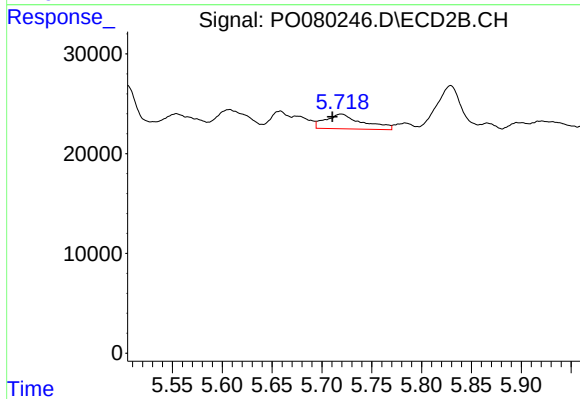
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 19190
Conc: 23.29 ng/ml



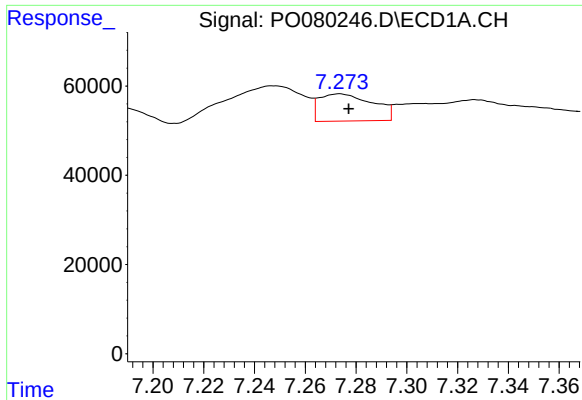
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 76013
Conc: 37.09 ng/ml



#23 AR-1248-3

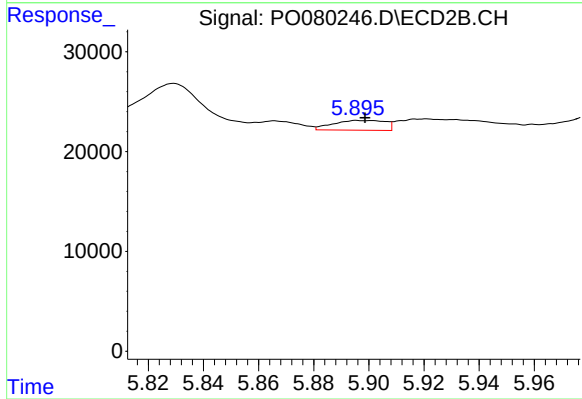
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 38182
Conc: 46.01 ng/ml



#24 AR-1248-4

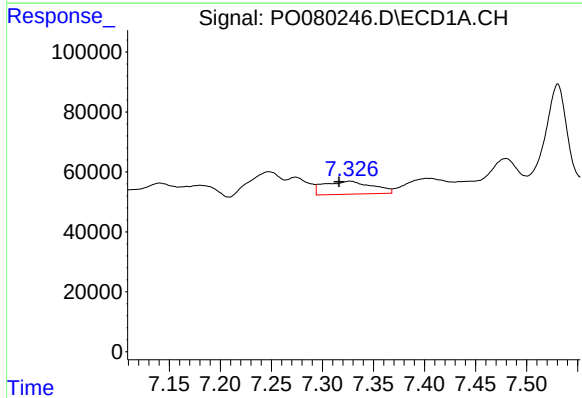
R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 89320
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



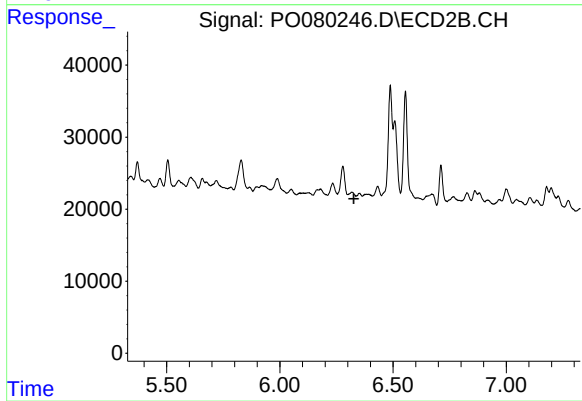
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 12922
Conc: 13.68 ng/ml



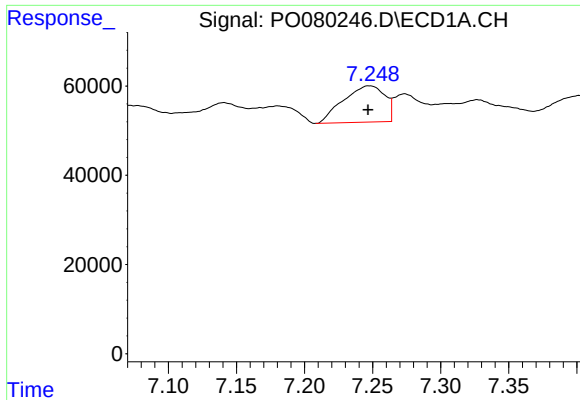
#25 AR-1248-5

R.T.: 7.327 min
Delta R.T.: 0.011 min
Response: 143561
Conc: 63.13 ng/ml



#25 AR-1248-5

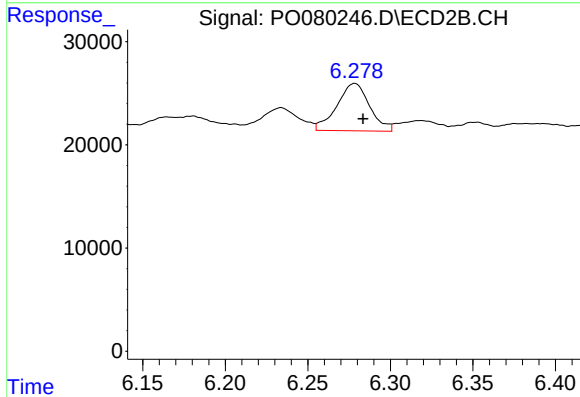
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#26 AR-1254-1

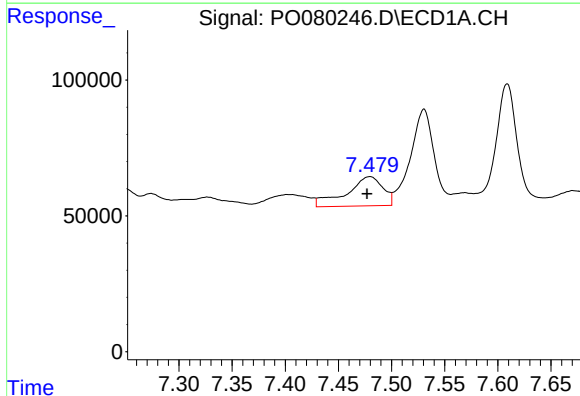
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 172486
Conc: 78.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



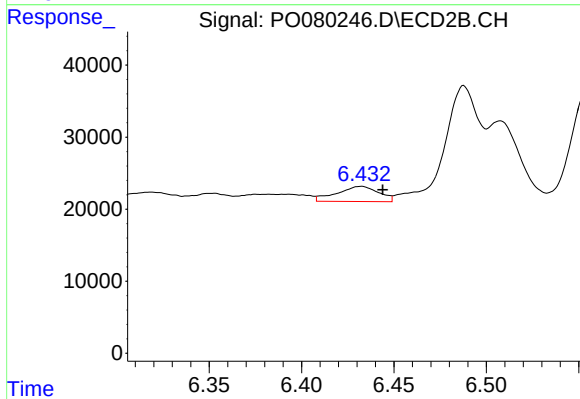
#26 AR-1254-1

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 63227
Conc: 46.63 ng/ml



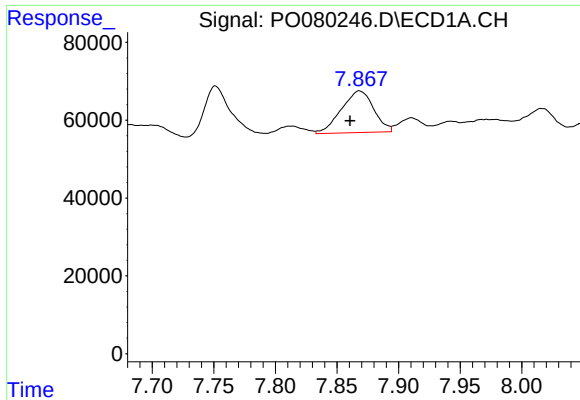
#27 AR-1254-2

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 256126
Conc: 78.00 ng/ml



#27 AR-1254-2

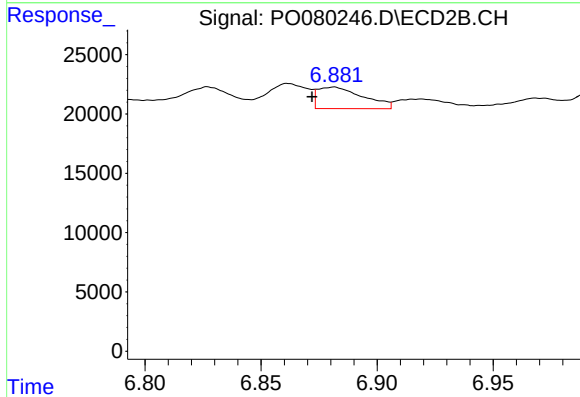
R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 33112
Conc: 27.62 ng/ml



#28 AR-1254-3

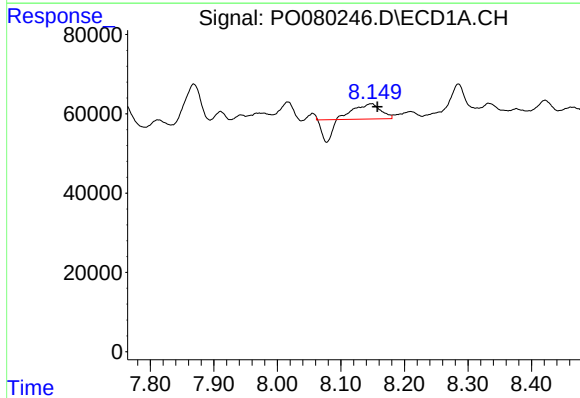
R.T.: 7.868 min
Delta R.T.: 0.008 min
Response: 196115
Conc: 56.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



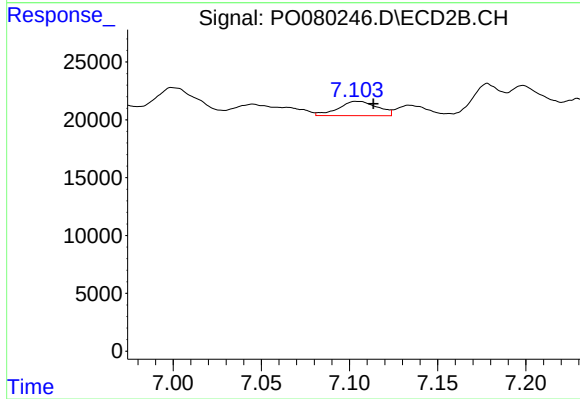
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: 0.009 min
Response: 24697
Conc: 13.20 ng/ml



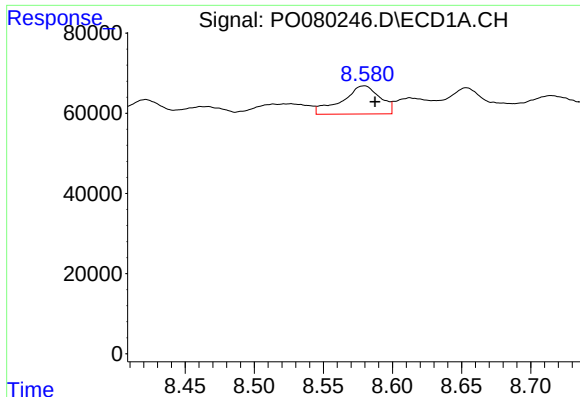
#29 AR-1254-4

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 64165
Conc: 25.23 ng/ml



#29 AR-1254-4

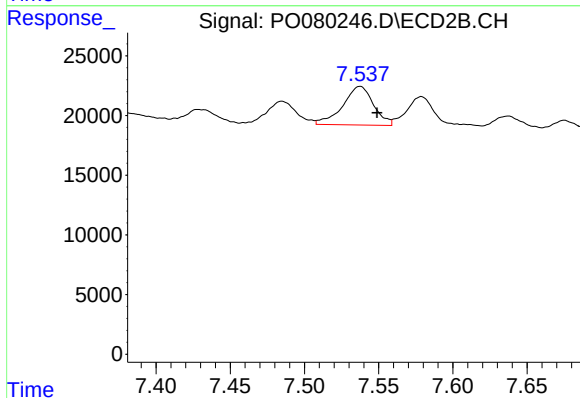
R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 18999
Conc: 16.05 ng/ml



#30 AR-1254-5

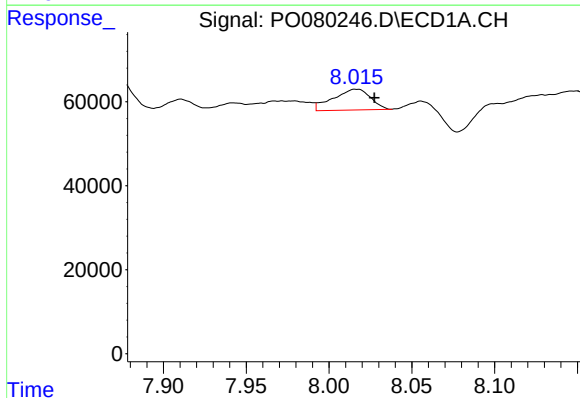
R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 135375
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



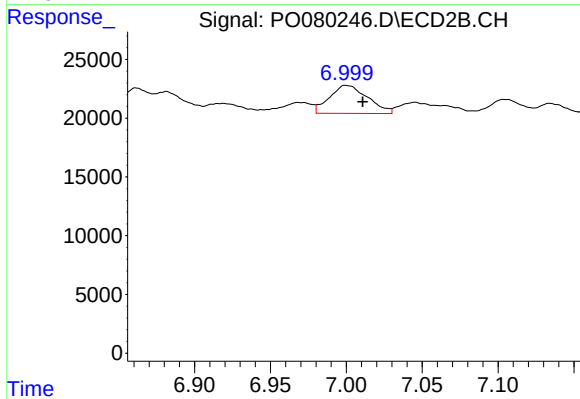
#30 AR-1254-5

R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 46797
Conc: 29.21 ng/ml



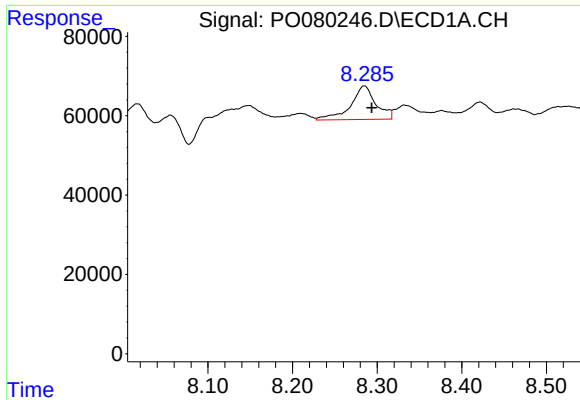
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: -0.011 min
Response: 77804
Conc: 31.71 ng/ml



#31 AR-1260-1

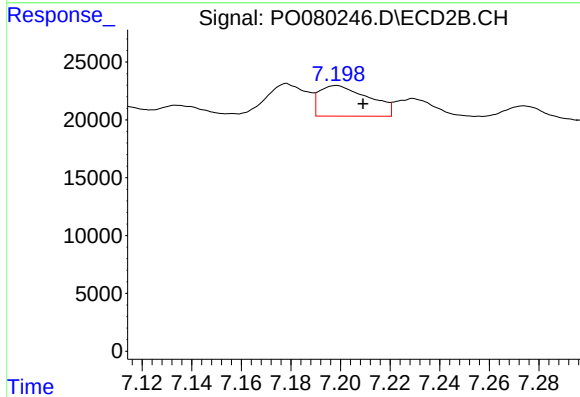
R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 41683
Conc: 32.20 ng/ml



#32 AR-1260-2

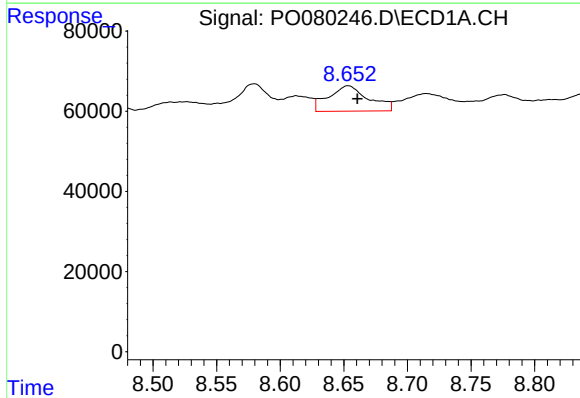
R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 175544
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



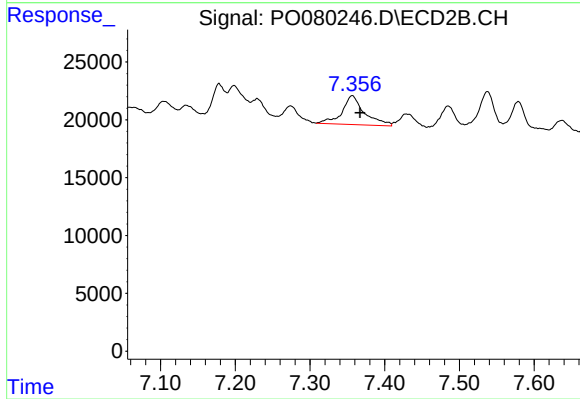
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 36614
Conc: 23.93 ng/ml



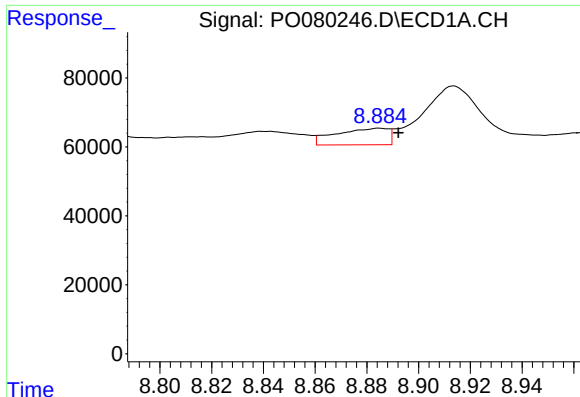
#33 AR-1260-3

R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 138783
Conc: 62.59 ng/ml



#33 AR-1260-3

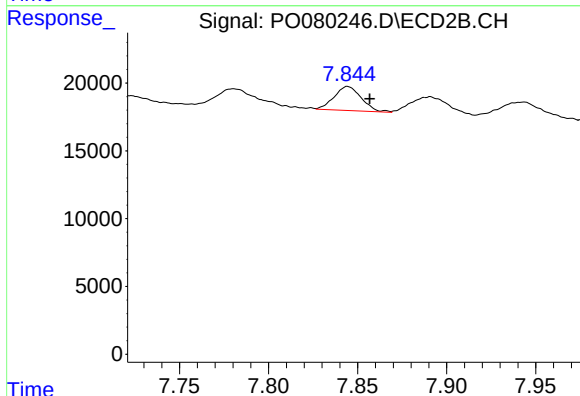
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 51913
Conc: 35.56 ng/ml



#34 AR-1260-4

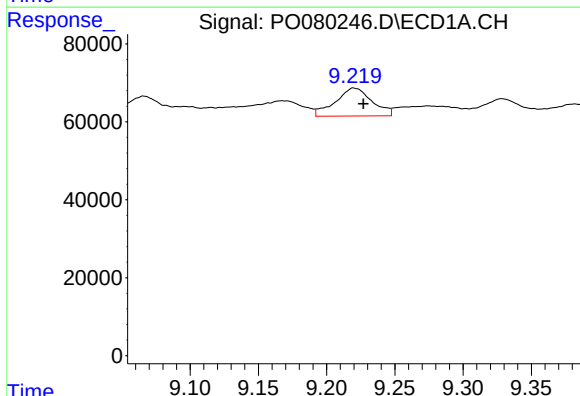
R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 67707
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



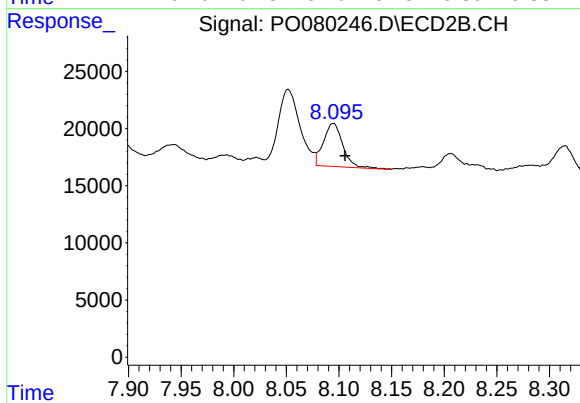
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.012 min
Response: 18885
Conc: 15.94 ng/ml



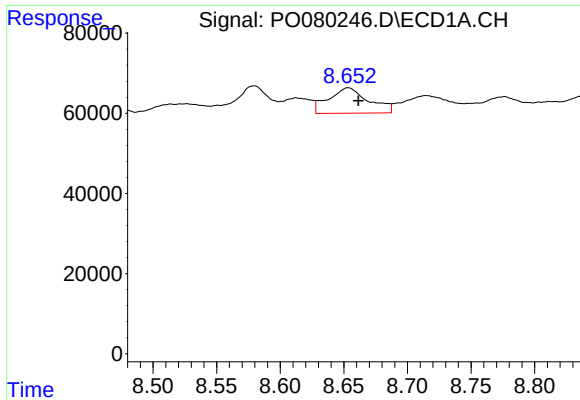
#35 AR-1260-5

R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 133893
Conc: 26.19 ng/ml



#35 AR-1260-5

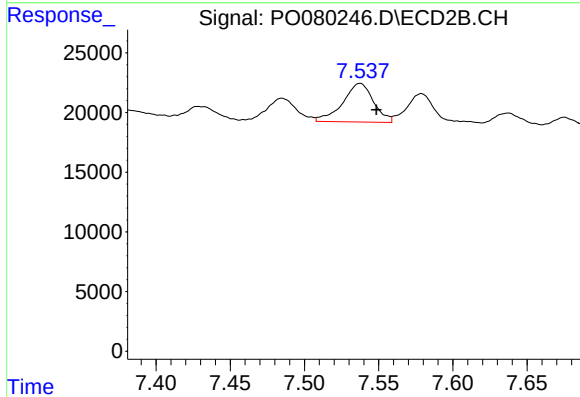
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 48593
Conc: 18.39 ng/ml



#36 AR-1262-1

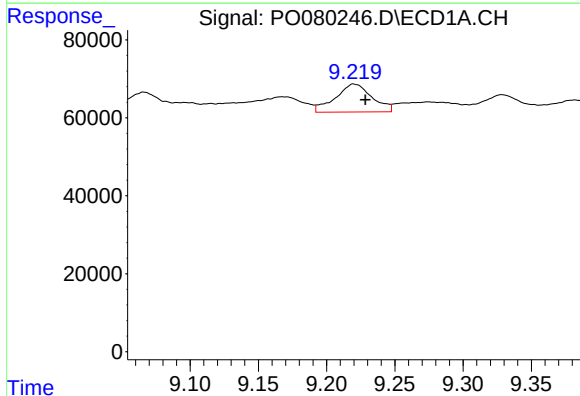
R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 138783
Conc: 43.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



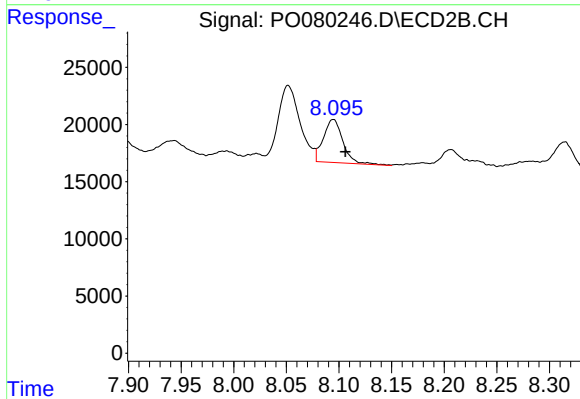
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 46797
Conc: 55.59 ng/ml



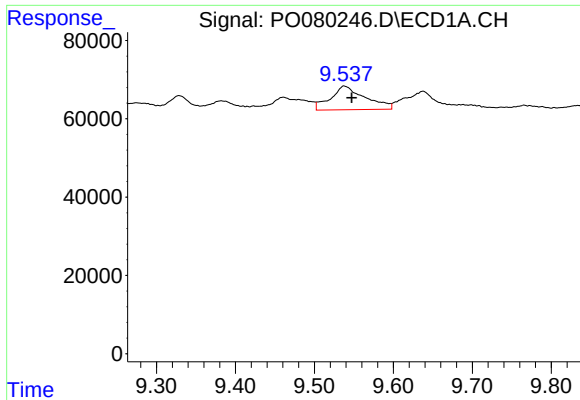
#37 AR-1262-2

R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 133893
Conc: 24.72 ng/ml



#37 AR-1262-2

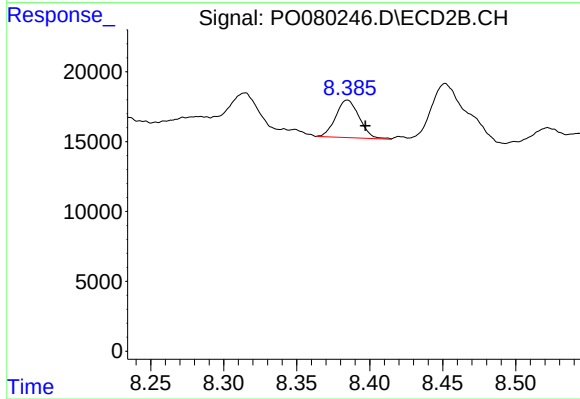
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 48593
Conc: 18.10 ng/ml



#38 AR-1262-3

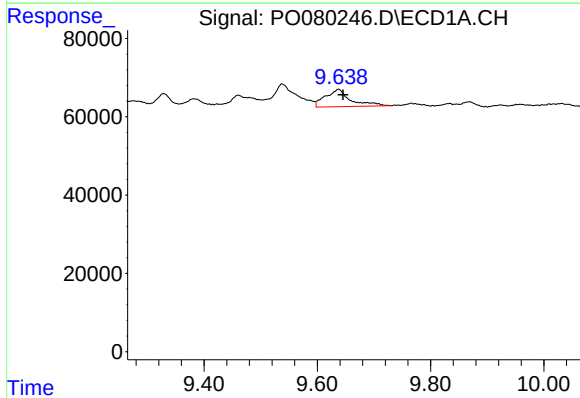
R.T.: 9.538 min
Delta R.T.: -0.009 min
Response: 183936
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



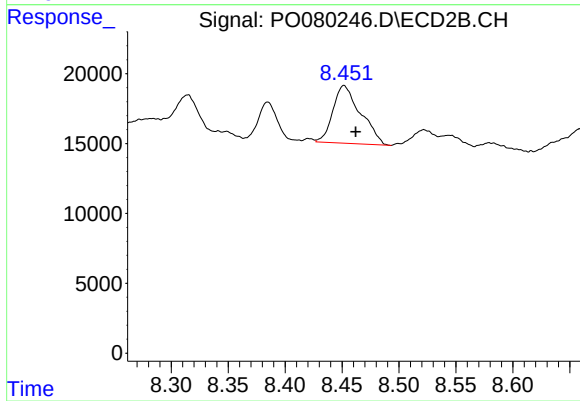
#38 AR-1262-3

R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 29979
Conc: 26.99 ng/ml



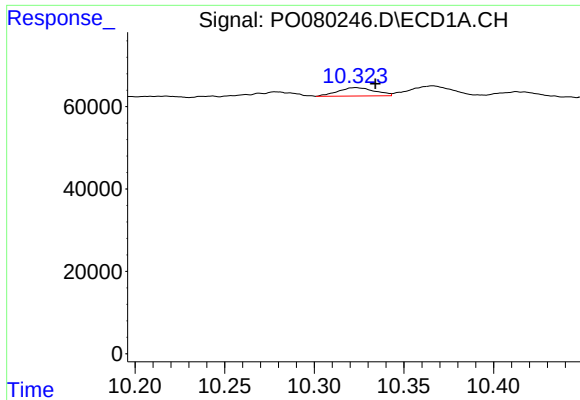
#39 AR-1262-4

R.T.: 9.637 min
Delta R.T.: -0.008 min
Response: 136118
Conc: 48.17 ng/ml



#39 AR-1262-4

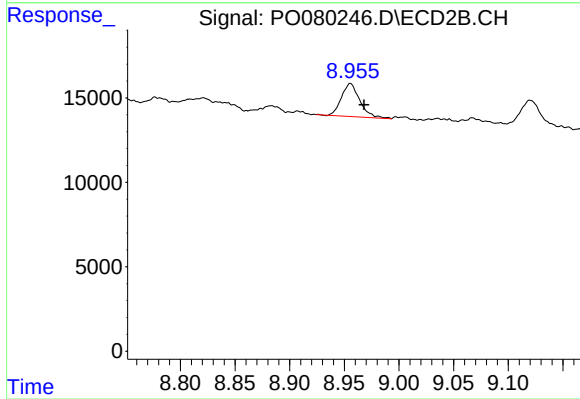
R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 69865
Conc: 34.94 ng/ml



#40 AR-1262-5

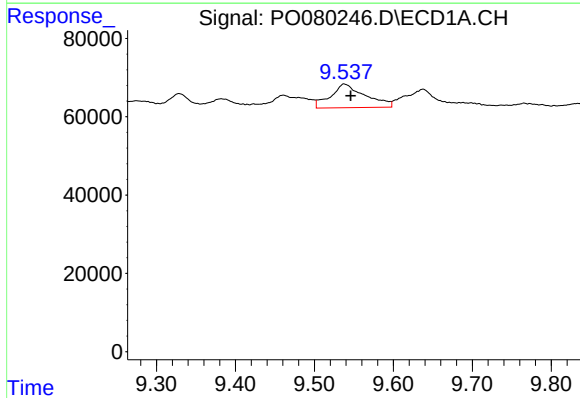
R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 29098
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



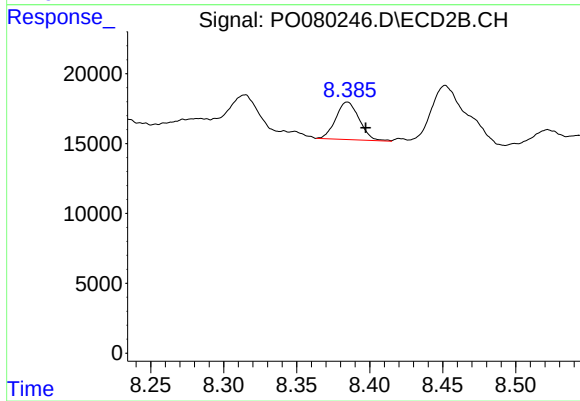
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 22904
Conc: 23.48 ng/ml



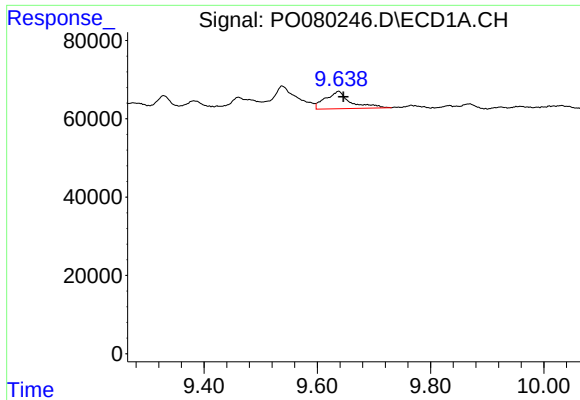
#41 AR-1268-1

R.T.: 9.538 min
Delta R.T.: -0.008 min
Response: 183936
Conc: 28.41 ng/ml



#41 AR-1268-1

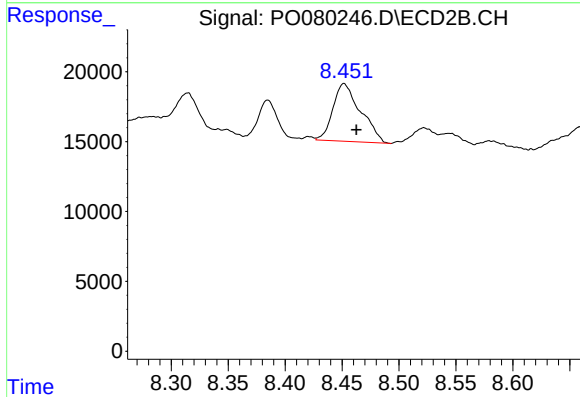
R.T.: 8.385 min
Delta R.T.: -0.013 min
Response: 29979
Conc: 9.87 ng/ml



#42 AR-1268-2

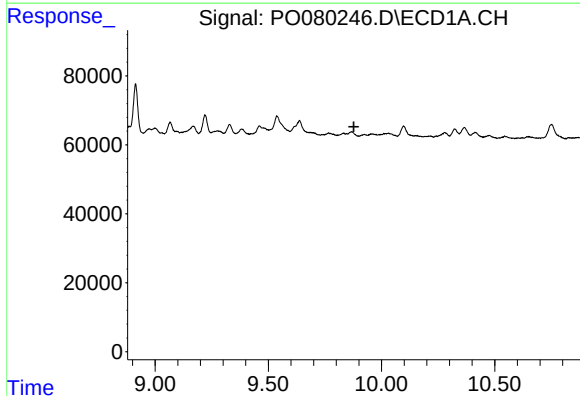
R.T.: 9.637 min
Delta R.T.: -0.009 min
Response: 136118
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



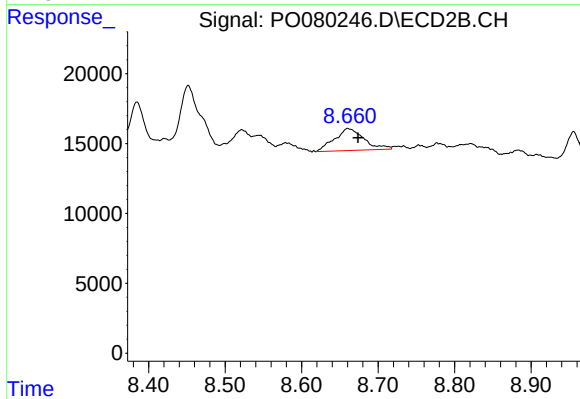
#42 AR-1268-2

R.T.: 8.452 min
Delta R.T.: -0.011 min
Response: 69865
Conc: 25.68 ng/ml



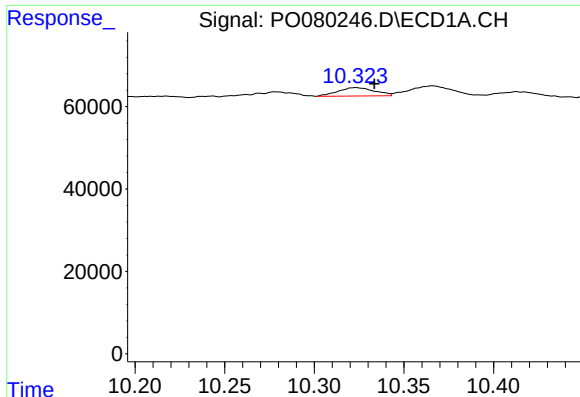
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.



#43 AR-1268-3

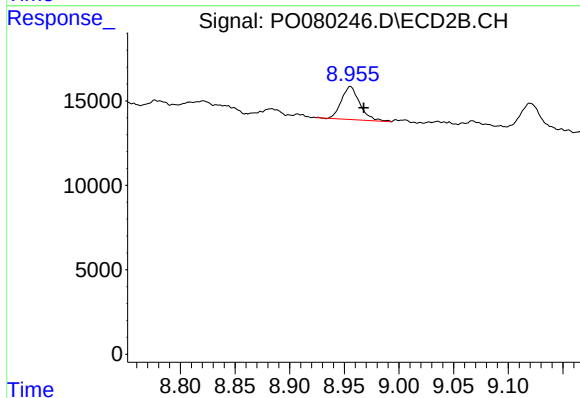
R.T.: 8.660 min
Delta R.T.: -0.014 min
Response: 41942
Conc: 18.09 ng/ml



#44 AR-1268-4

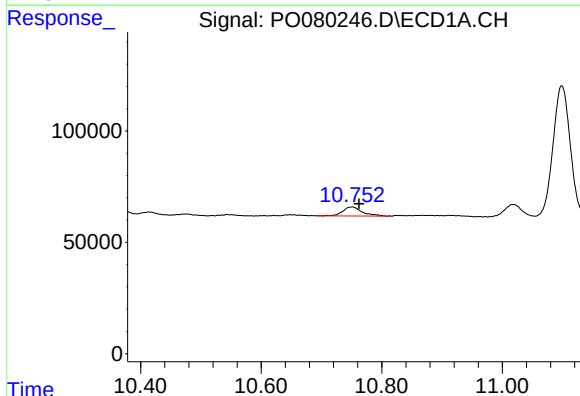
R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 29098
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



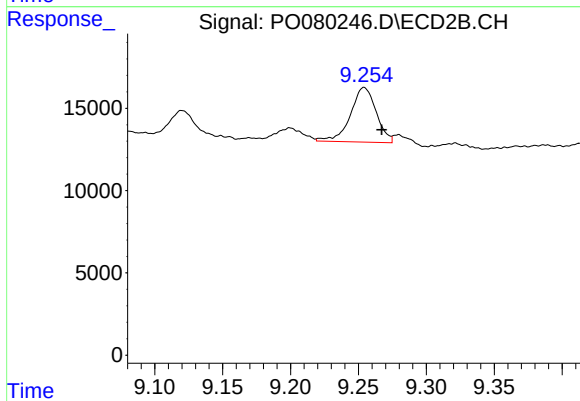
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 22904
Conc: 21.39 ng/ml



#45 AR-1268-5

R.T.: 10.751 min
Delta R.T.: -0.011 min
Response: 92268
Conc: 5.53 ng/ml



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: -0.013 min
Response: 43868
Conc: 6.32 ng/ml