

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 14:59
 Operator : AJ\MA
 Sample : M4099-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:12:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.991	3.980	708729	251947	8.541	9.957
2)	SA Decachlor...	11.112	9.312	867271	133237	14.622	5.640 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.268f	0	5860	N.D.	5.646 #
4)	L1 AR-1016-2	6.375f	5.268	3245	5860	0.806	4.090 #
5)	L1 AR-1016-3	6.390f	0.000	4386	0	1.781	N.D. #
6)	L1 AR-1016-4	0.000	5.502	0	50864	N.D.	79.563 #
7)	L1 AR-1016-5	6.846	0.000	219072	0	115.821	N.D. #
8)	L2 AR-1221-1	5.244	0.000	132977	0	139.246	N.D. #
9)	L2 AR-1221-2	5.346	0.000	50548	0	78.293	N.D. #
12)	L3 AR-1232-2	6.027	5.268	210098	5860	221.468	9.669 #
13)	L3 AR-1232-3	6.375f	0.000	3245	0	1.942	N.D. #
14)	L3 AR-1232-4	0.000	5.558	0	73619	N.D.	239.519 #
16)	L4 AR-1242-1	0.000	5.268f	0	5860	N.D.	7.589 #
17)	L4 AR-1242-2	6.375f	5.268	3245	5860	1.107	5.550 #
18)	L4 AR-1242-3	6.390f	0.000	4386	0	2.405	N.D. #
19)	L4 AR-1242-4	0.000	5.558	0	73619	N.D.	118.115 #
20)	L4 AR-1242-5	0.000	6.134	0	160206	N.D.	219.553 #
21)	L5 AR-1248-1	0.000	5.268f	0	5860	N.D.	9.616 #
22)	L5 AR-1248-2	0.000	5.502	0	50864	N.D.	60.250 #
23)	L5 AR-1248-3	6.846	5.558	219072	73619	89.263	82.269
24)	L5 AR-1248-4	7.258	0.000	620923	0	237.275	N.D. #
25)	L5 AR-1248-5	0.000	6.146	0	215340	N.D.	225.768 #
26)	L6 AR-1254-1	7.258f	6.134	620923	160206	226.972	111.636 #
27)	L6 AR-1254-2	7.481	6.276	435699	42764	106.792	32.983 #
28)	L6 AR-1254-3	7.847	6.719f	1228198	169719	301.010	85.213 #
29)	L6 AR-1254-4	8.154	6.916f	644146	131343	214.781	102.834 #
30)	L6 AR-1254-5	8.587	7.383	118673	77310	36.349	42.723
31)	L7 AR-1260-1	8.021	0.000	256209	0	81.601	N.D. #
32)	L7 AR-1260-2	8.309f	0.000	205336	0	55.600	N.D. #
33)	L7 AR-1260-3	8.660	7.197	314790	59501	127.317	36.384 #
34)	L7 AR-1260-4	8.910f	7.686	498637	690585	167.013	574.376 #
35)	L7 AR-1260-5	9.225	7.916f	366374	215953	62.735	76.331
36)	L8 AR-1262-1	8.660	7.383	314790	77310	80.062	77.359
37)	L8 AR-1262-2	9.225	7.916	366374	215953	53.009	67.038 #
38)	L8 AR-1262-3	9.532	8.207	88278	832260	25.974	623.390 #
39)	L8 AR-1262-4	9.643	8.266f	326043	1158284	161.399	481.182 #
40)	L8 AR-1262-5	10.311f	8.773	1110100	203144	430.305	177.027 #
41)	L9 AR-1268-1	9.532	8.207	88278	832260	10.244	211.476 #
42)	L9 AR-1268-2	9.643	8.266f	326043	1158284	41.424	327.212 #
43)	L9 AR-1268-3	9.880	0.000	158496	0	23.196	N.D. #
44)	L9 AR-1268-4	10.311f	8.773	1110100	203144	371.714	154.462 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 14:59
 Operator : AJ\MA
 Sample : M4099-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:12:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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
45) L9	AR-1268-5	10.764	0.000	254003	0	11.420	N.D. #

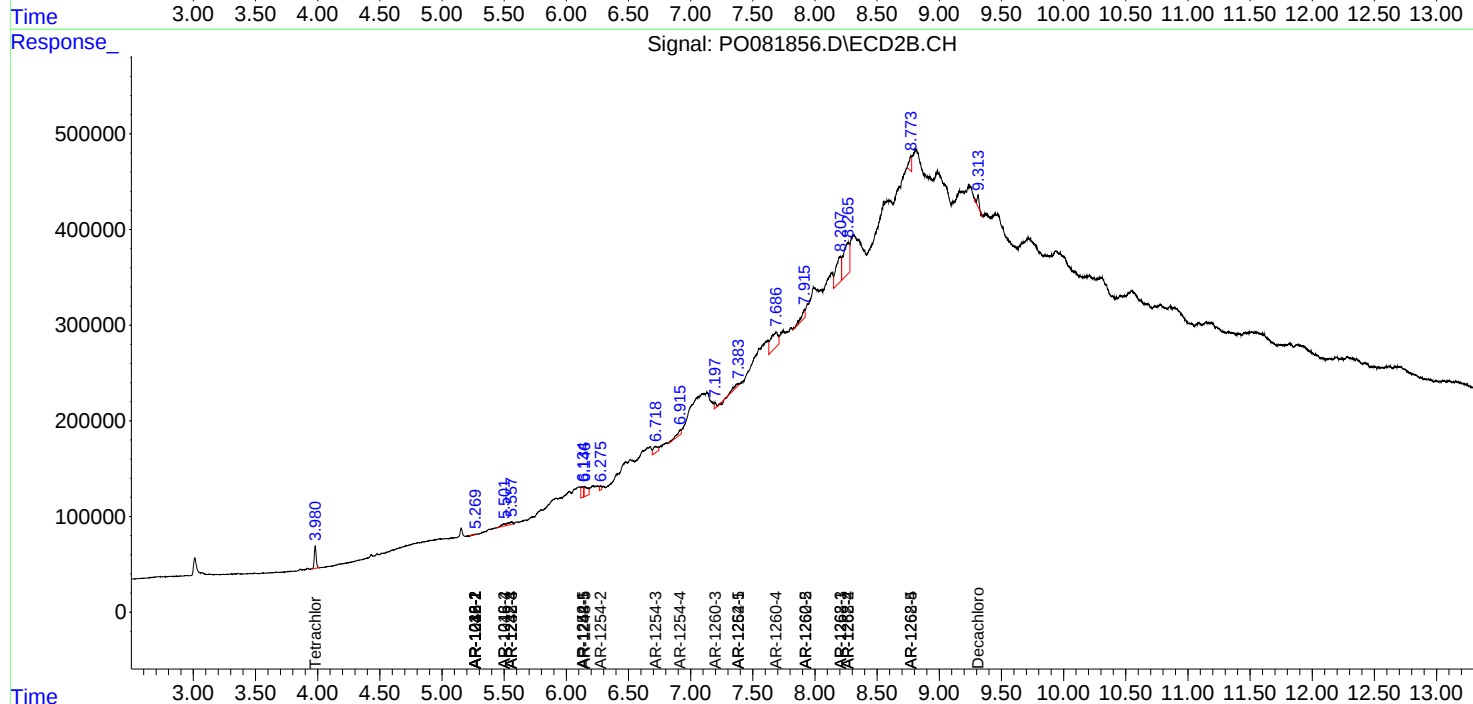
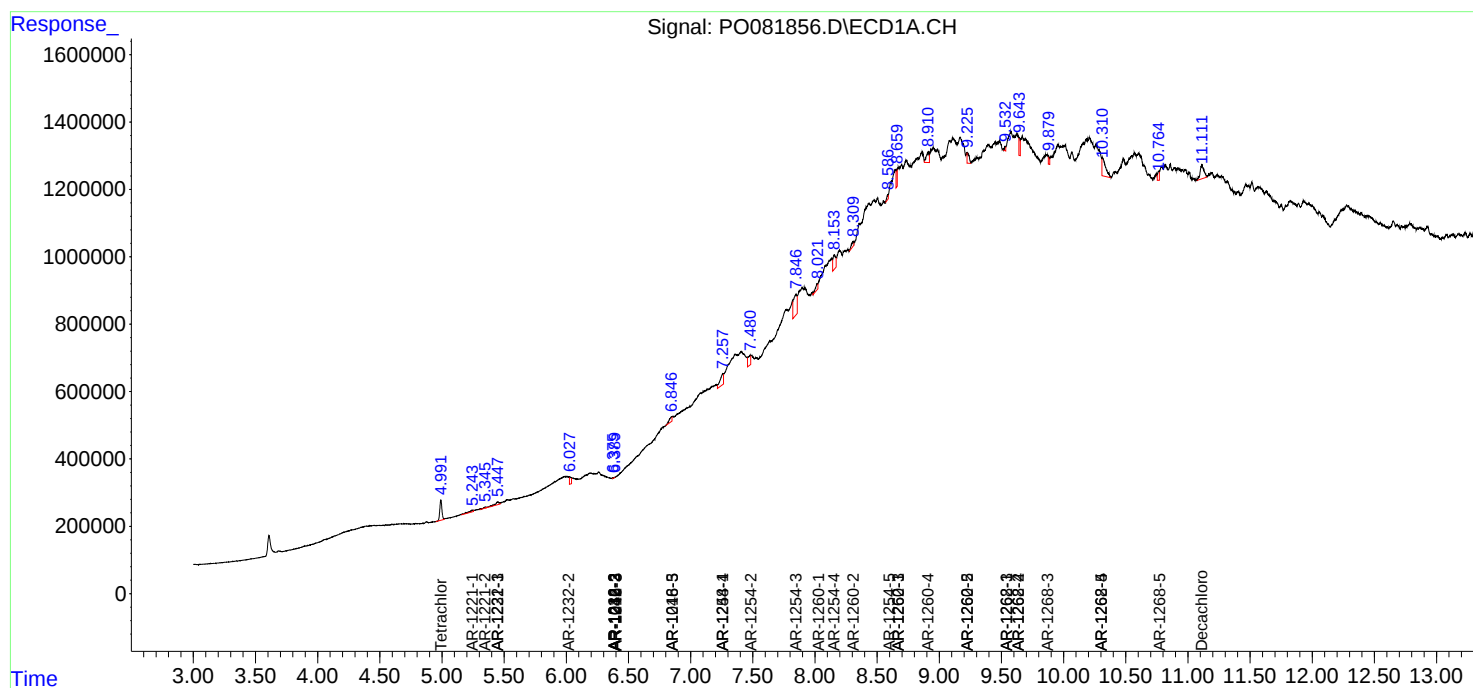
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

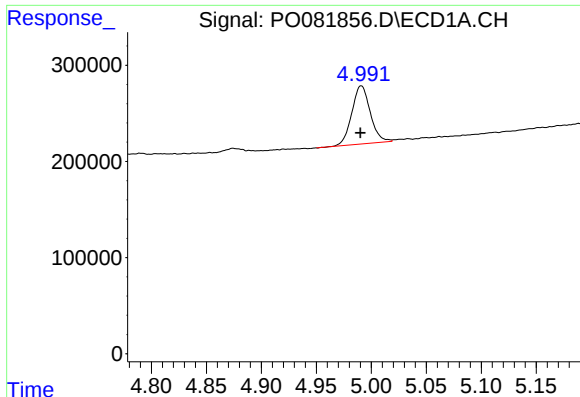
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : P0081856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 14:59
Operator : AJ\MA
Sample : M4099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:12:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

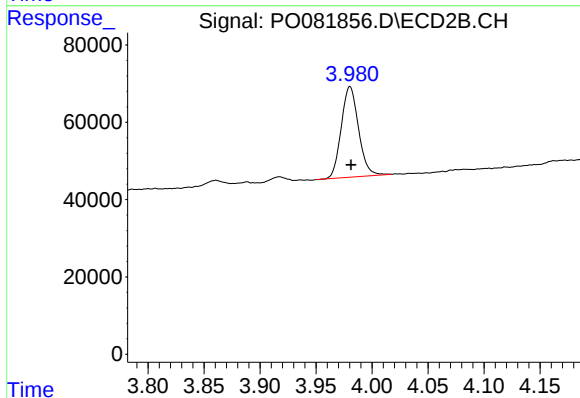




#1 Tetrachloro-m-xylene

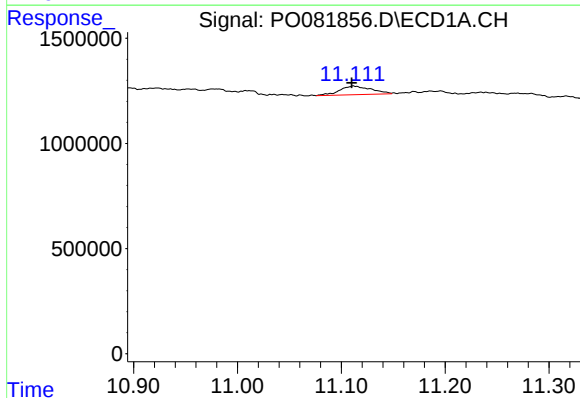
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 708729
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



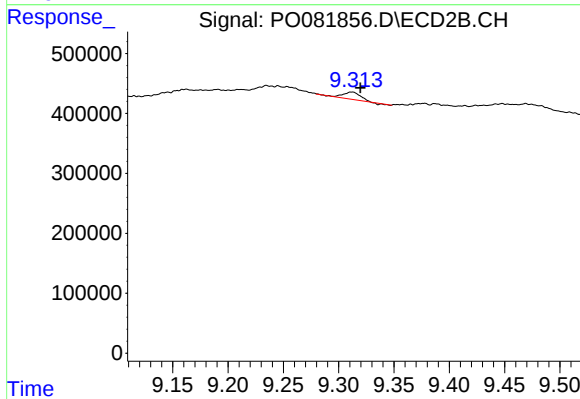
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 251947
Conc: 9.96 ng/ml



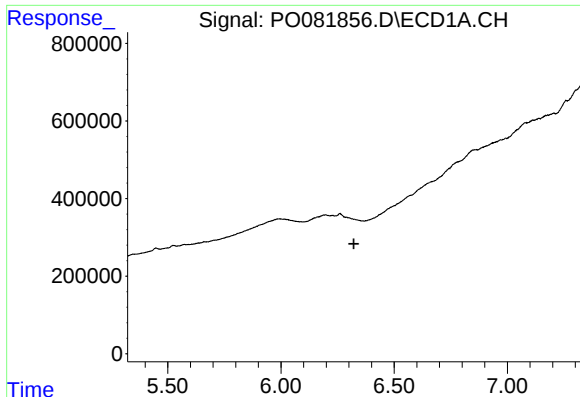
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 867271
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

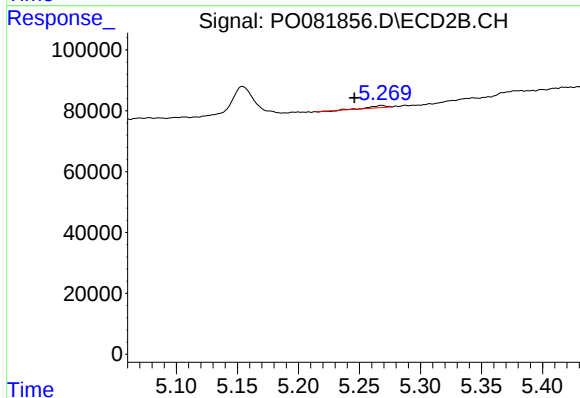
R.T.: 9.312 min
Delta R.T.: -0.007 min
Response: 133237
Conc: 5.64 ng/ml



#3 AR-1016-1

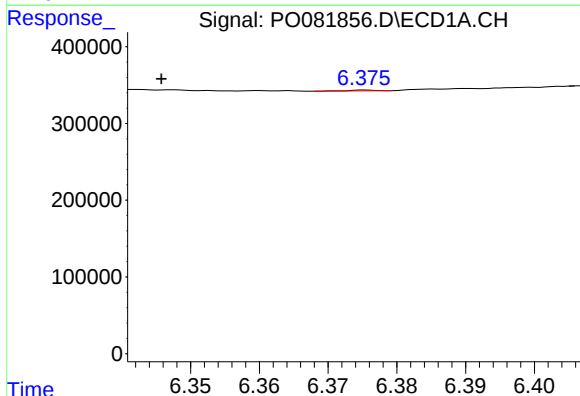
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



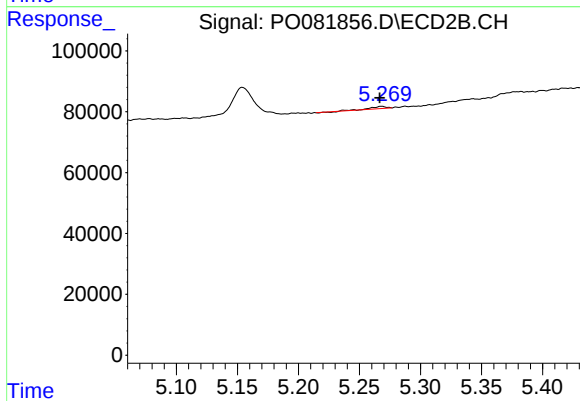
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: 0.022 min
Response: 5860
Conc: 5.65 ng/ml



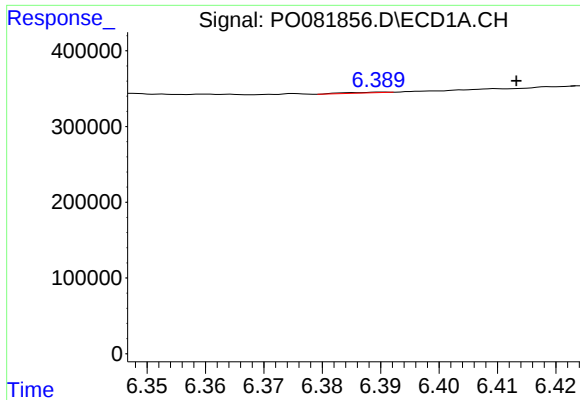
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.030 min
Response: 3245
Conc: 0.81 ng/ml



#4 AR-1016-2

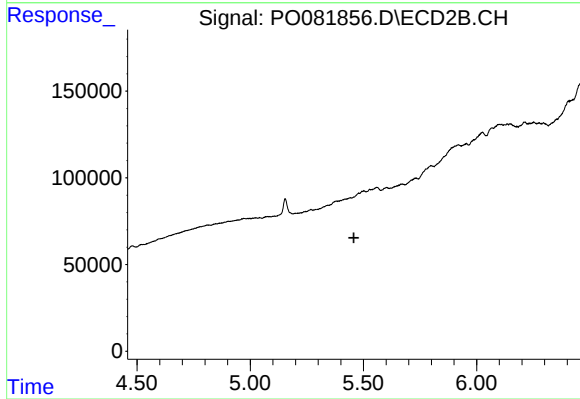
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 5860
Conc: 4.09 ng/ml



#5 AR-1016-3

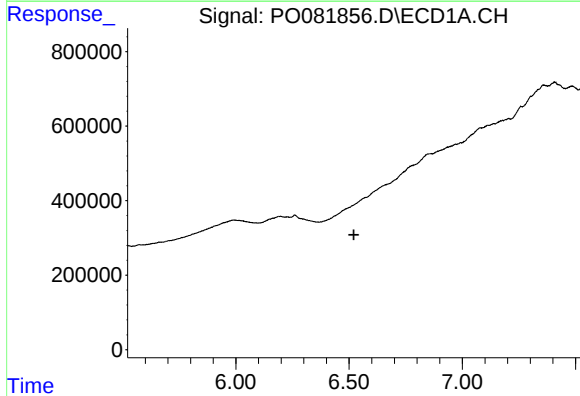
R.T.: 6.390 min
Delta R.T.: -0.023 min
Response: 4386
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



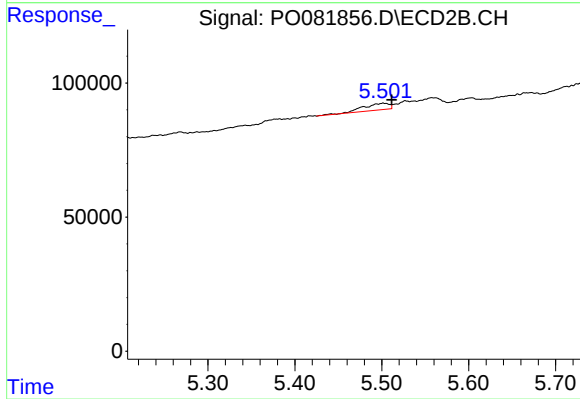
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



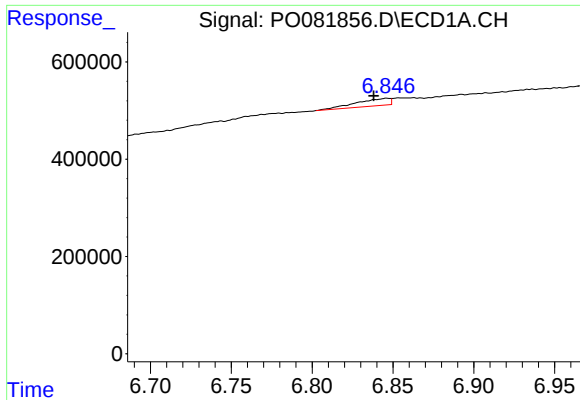
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#6 AR-1016-4

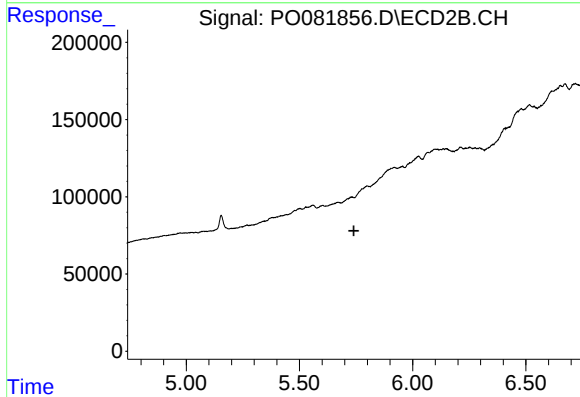
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 50864
Conc: 79.56 ng/ml



#7 AR-1016-5

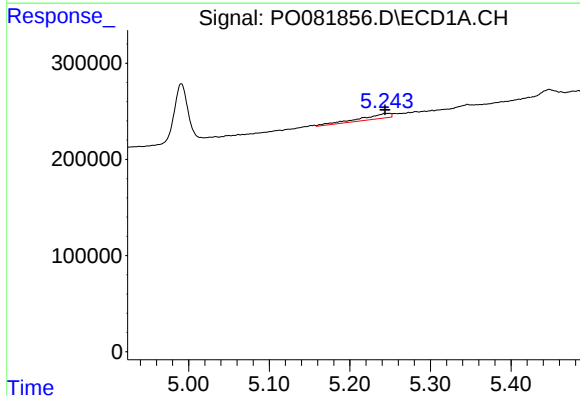
R.T.: 6.846 min
Delta R.T.: 0.008 min
Response: 219072
Conc: 115.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



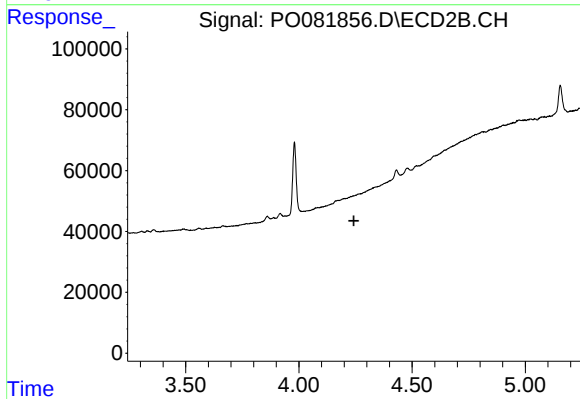
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



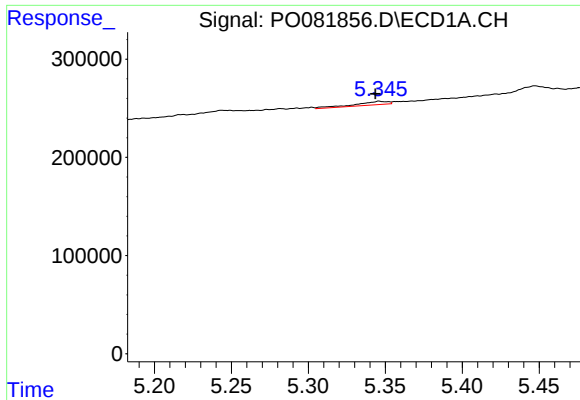
#8 AR-1221-1

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 132977
Conc: 139.25 ng/ml



#8 AR-1221-1

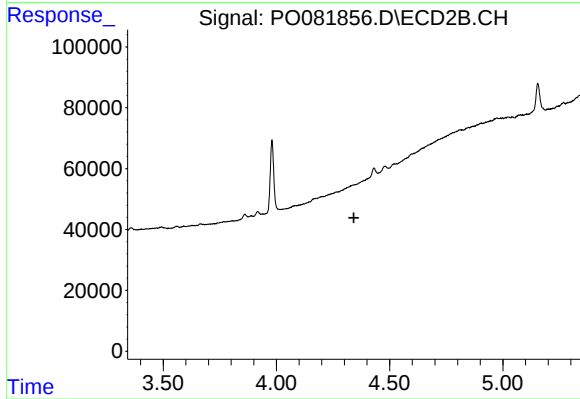
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

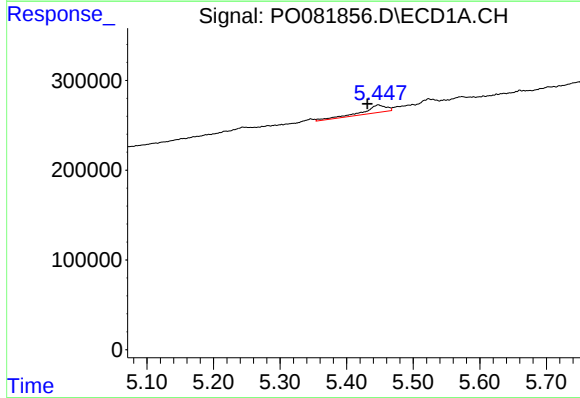
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 50548
Conc: 78.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



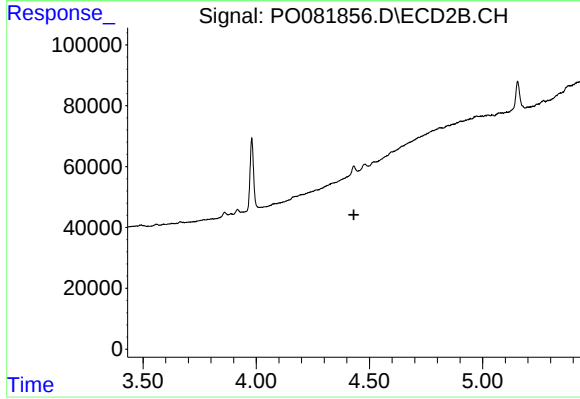
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



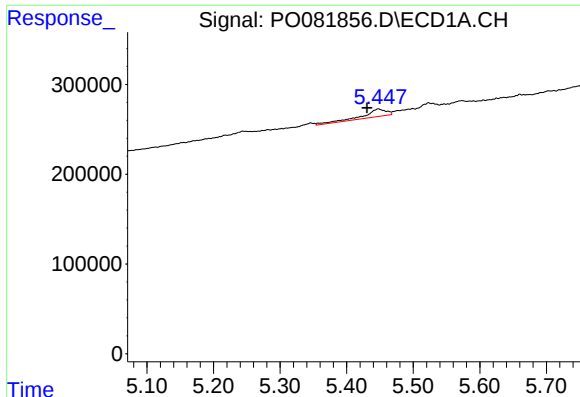
#10 AR-1221-3

R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 205676
Conc: 96.45 ng/ml



#10 AR-1221-3

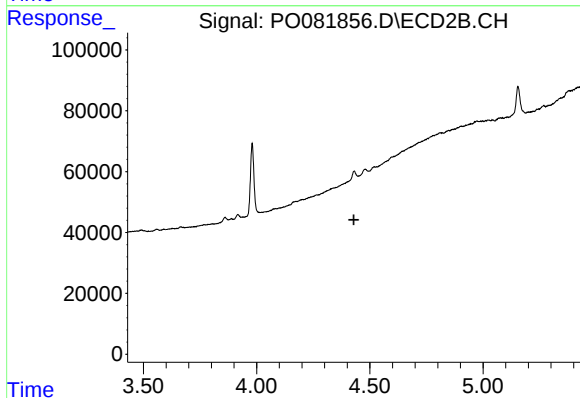
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: -88622
Conc: N.D.



#11 AR-1232-1

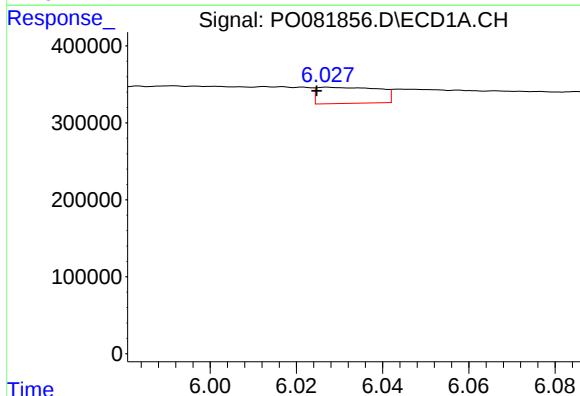
R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 205676
Conc: 123.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



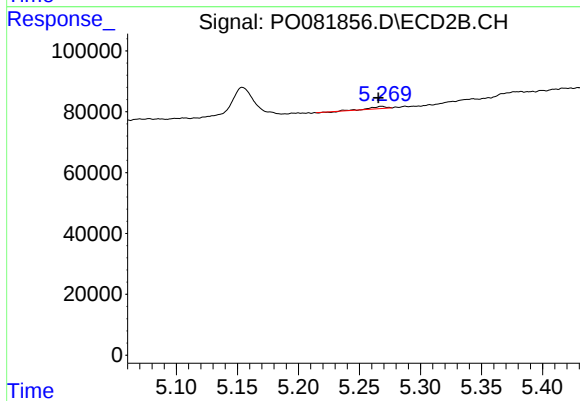
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: -88622
Conc: N.D.



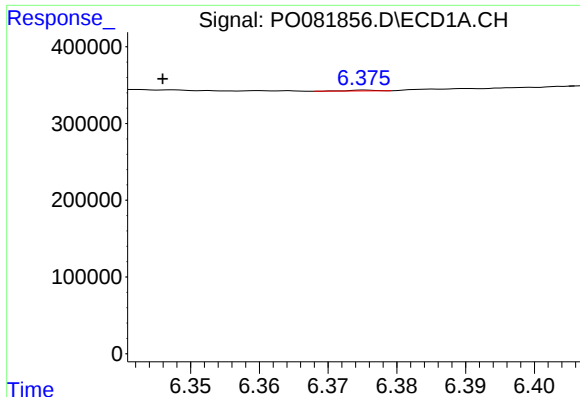
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 210098
Conc: 221.47 ng/ml



#12 AR-1232-2

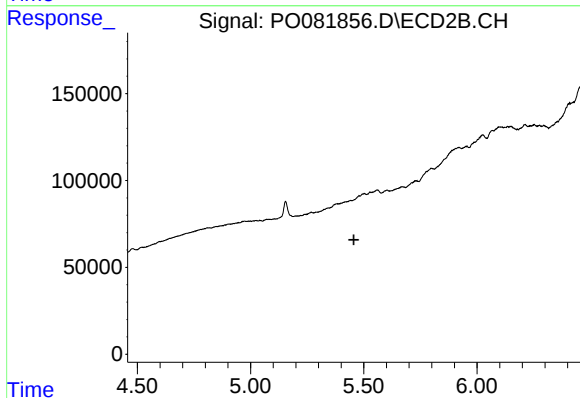
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 5860
Conc: 9.67 ng/ml



#13 AR-1232-3

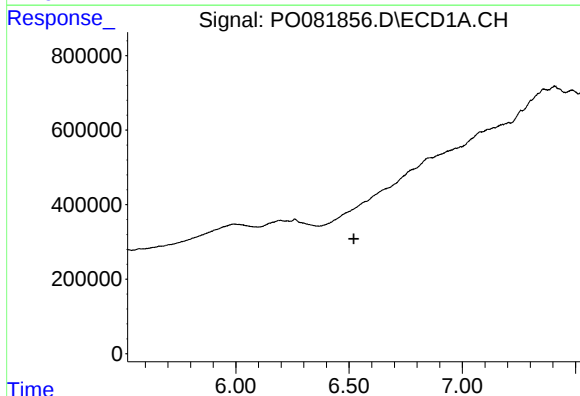
R.T.: 6.375 min
Delta R.T.: 0.029 min
Response: 3245
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



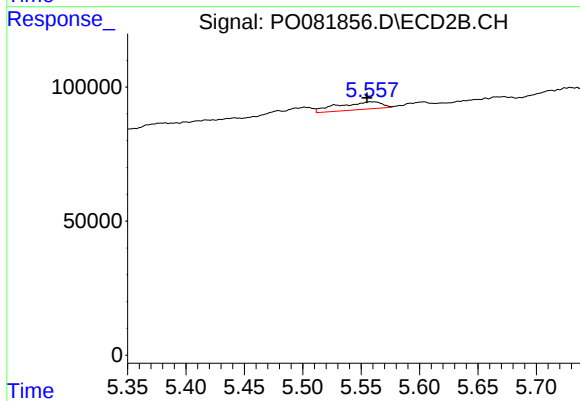
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



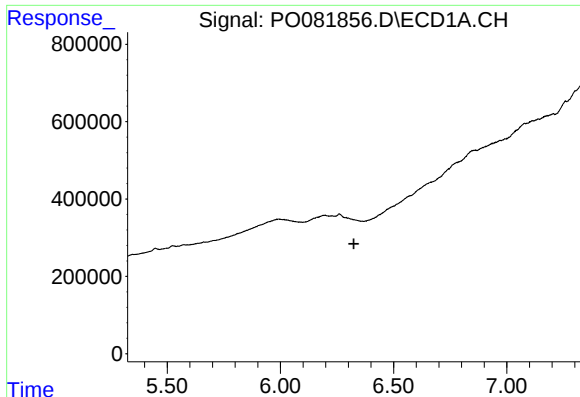
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#14 AR-1232-4

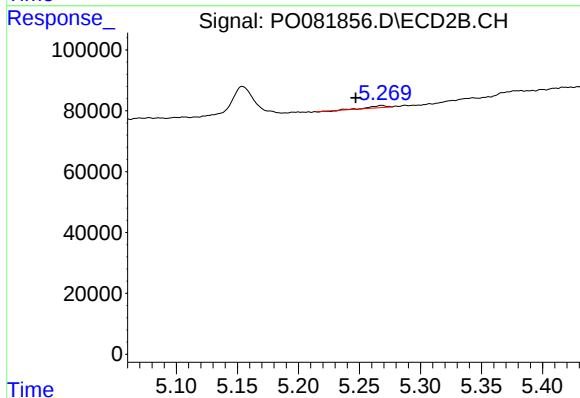
R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 73619
Conc: 239.52 ng/ml



#16 AR-1242-1

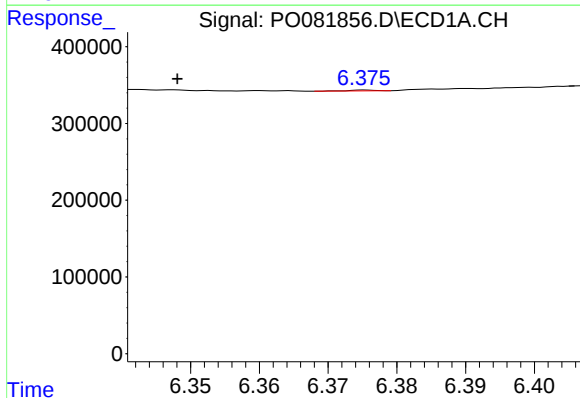
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



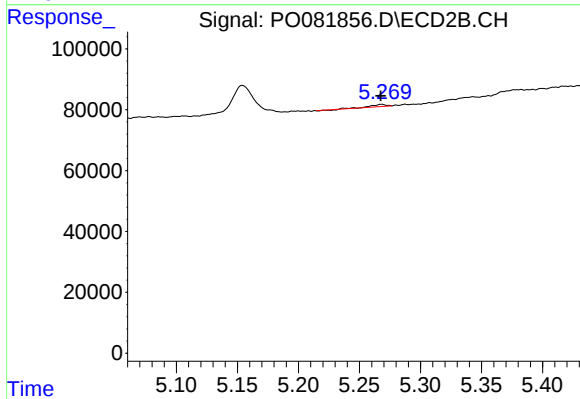
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 5860
Conc: 7.59 ng/ml



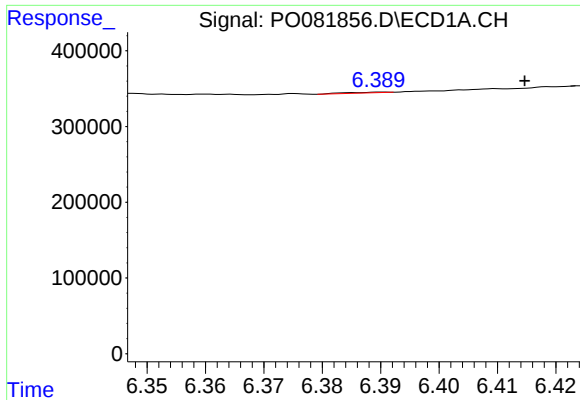
#17 AR-1242-2

R.T.: 6.375 min
Delta R.T.: 0.027 min
Response: 3245
Conc: 1.11 ng/ml



#17 AR-1242-2

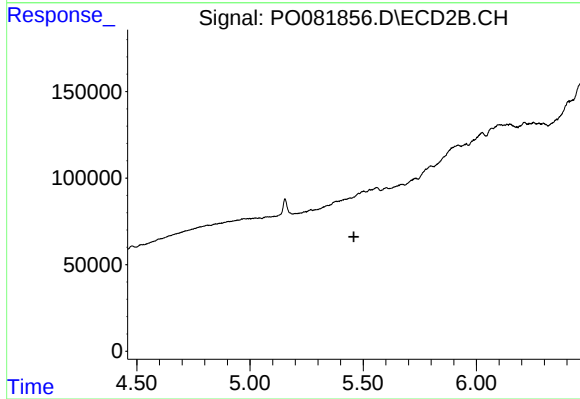
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 5860
Conc: 5.55 ng/ml



#18 AR-1242-3

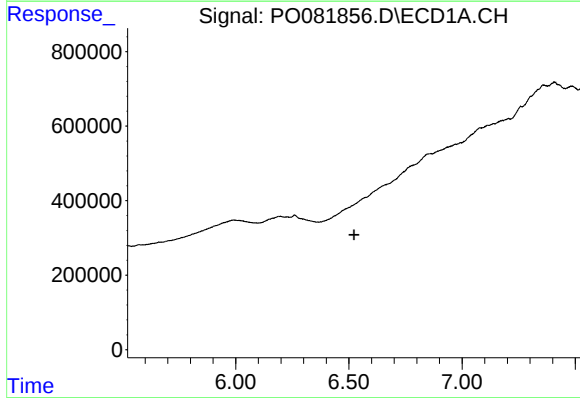
R.T.: 6.390 min
Delta R.T.: -0.024 min
Response: 4386
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



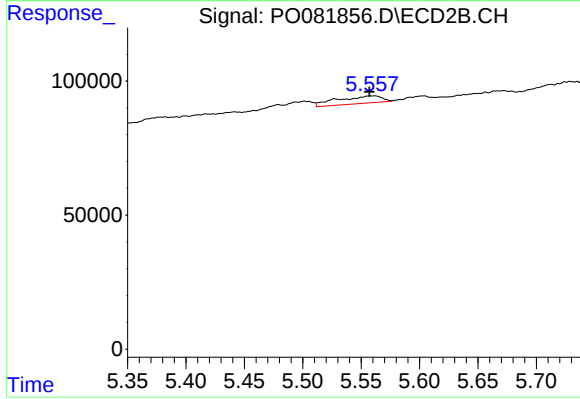
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



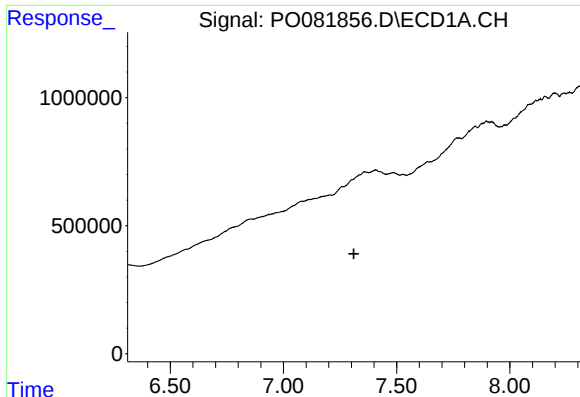
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#19 AR-1242-4

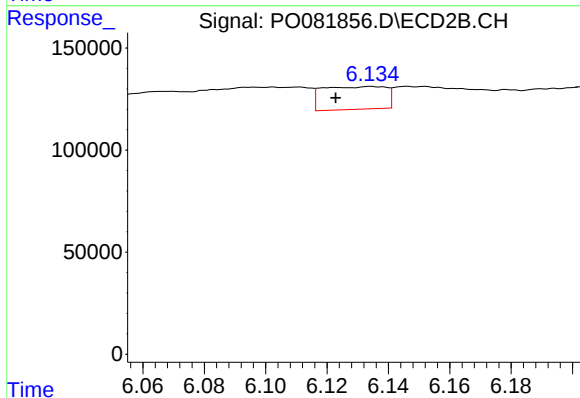
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 73619
Conc: 118.12 ng/ml



#20 AR-1242-5

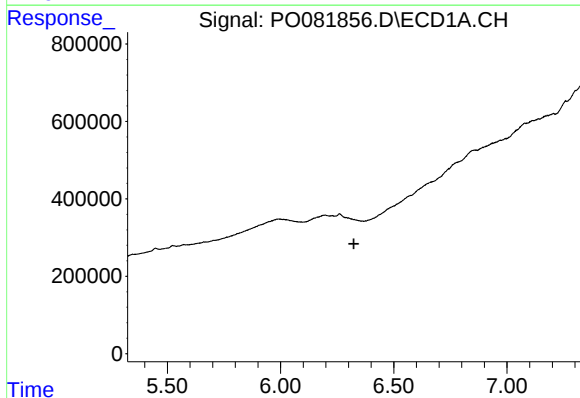
R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



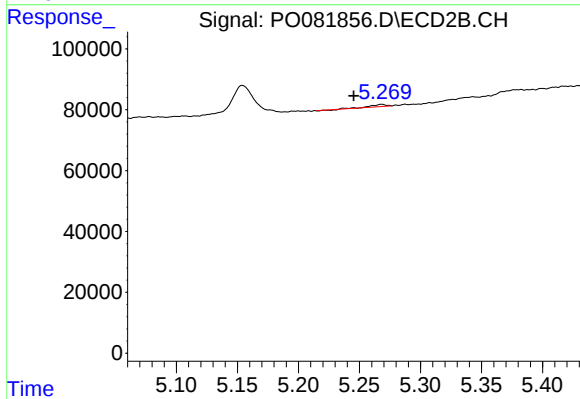
#20 AR-1242-5

R.T.: 6.134 min
Delta R.T.: 0.012 min
Response: 160206
Conc: 219.55 ng/ml



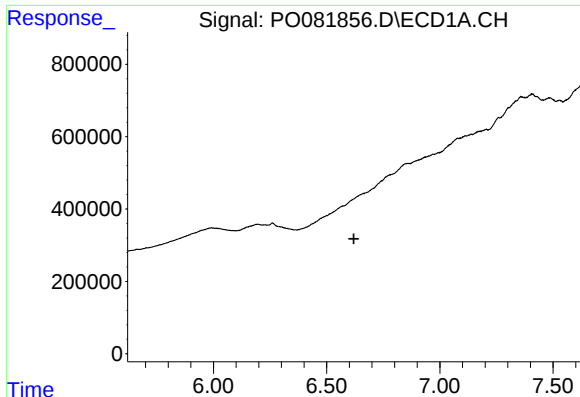
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#21 AR-1248-1

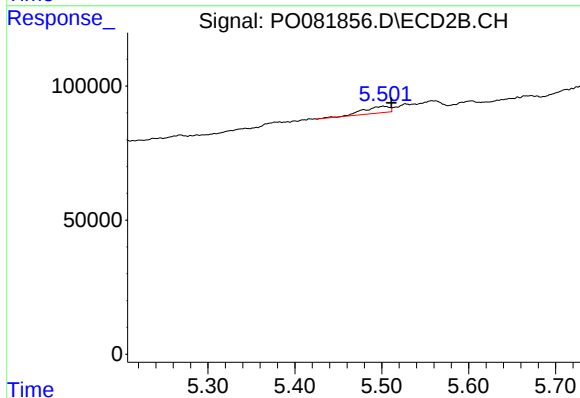
R.T.: 5.268 min
Delta R.T.: 0.023 min
Response: 5860
Conc: 9.62 ng/ml



#22 AR-1248-2

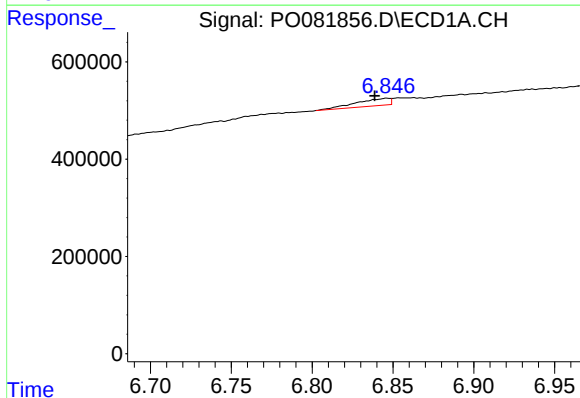
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



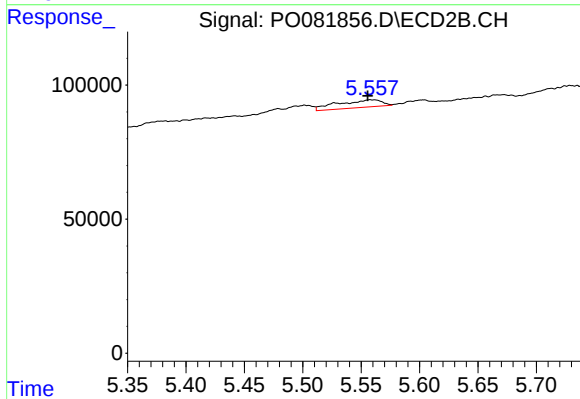
#22 AR-1248-2

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 50864
Conc: 60.25 ng/ml



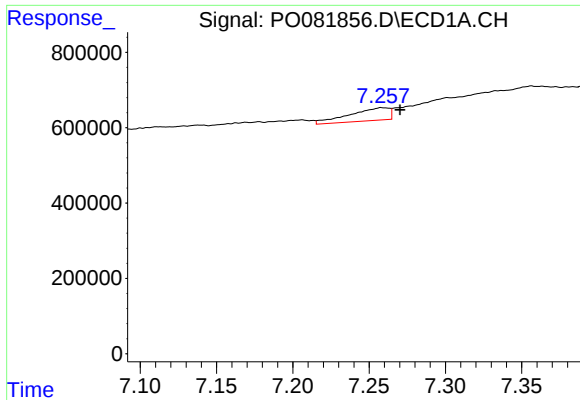
#23 AR-1248-3

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 219072
Conc: 89.26 ng/ml



#23 AR-1248-3

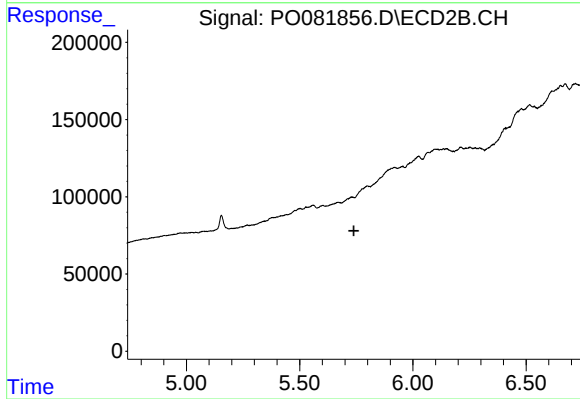
R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 73619
Conc: 82.27 ng/ml



#24 AR-1248-4

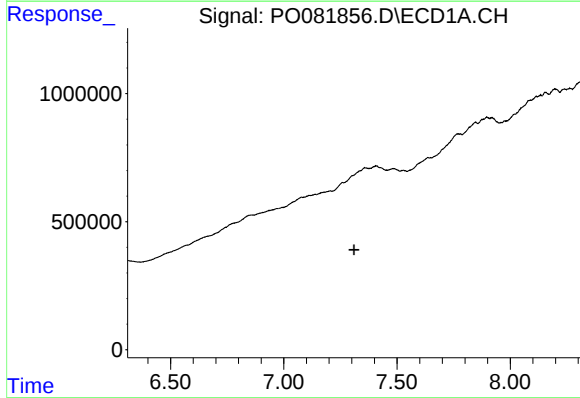
R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 620923
Conc: 237.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



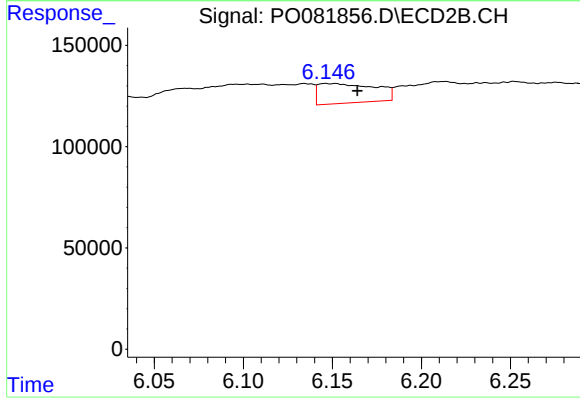
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



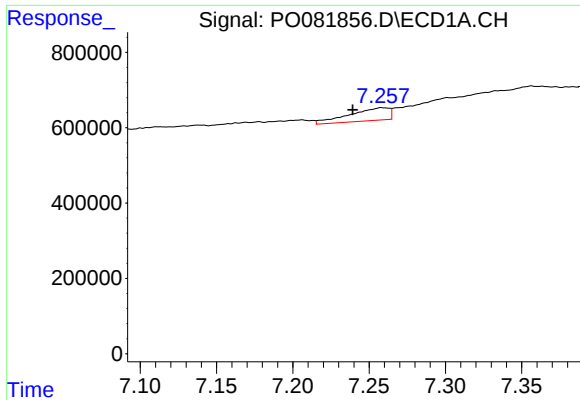
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#25 AR-1248-5

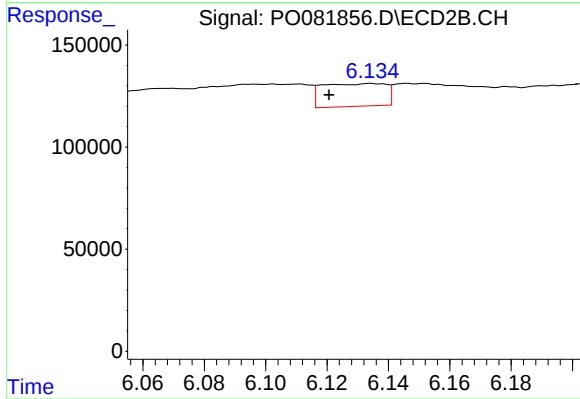
R.T.: 6.146 min
Delta R.T.: -0.018 min
Response: 215340
Conc: 225.77 ng/ml



#26 AR-1254-1

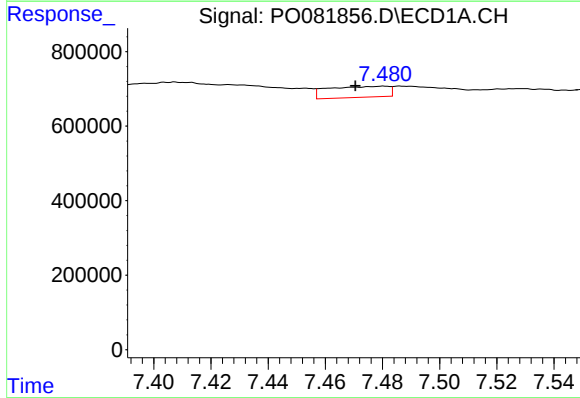
R.T.: 7.258 min
Delta R.T.: 0.019 min
Response: 620923
Conc: 226.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



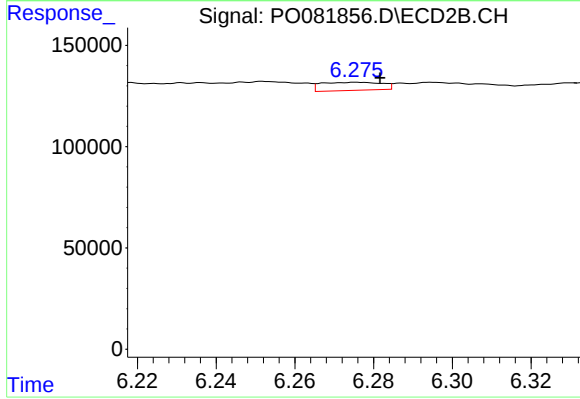
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: 0.014 min
Response: 160206
Conc: 111.64 ng/ml



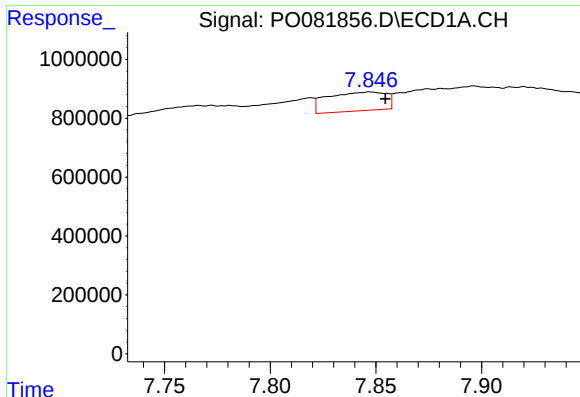
#27 AR-1254-2

R.T.: 7.481 min
Delta R.T.: 0.010 min
Response: 435699
Conc: 106.79 ng/ml



#27 AR-1254-2

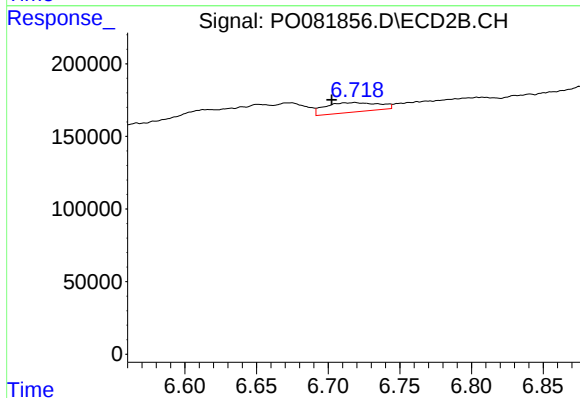
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 42764
Conc: 32.98 ng/ml



#28 AR-1254-3

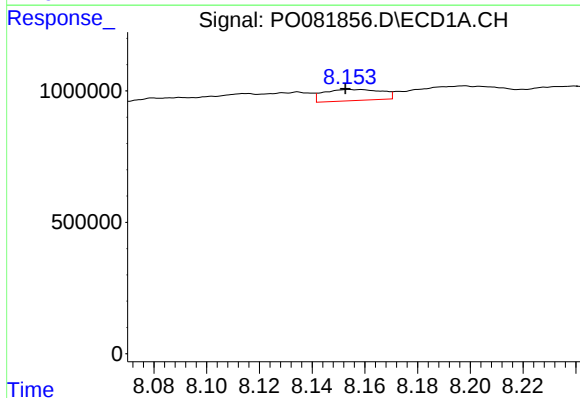
R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 1228198
Conc: 301.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



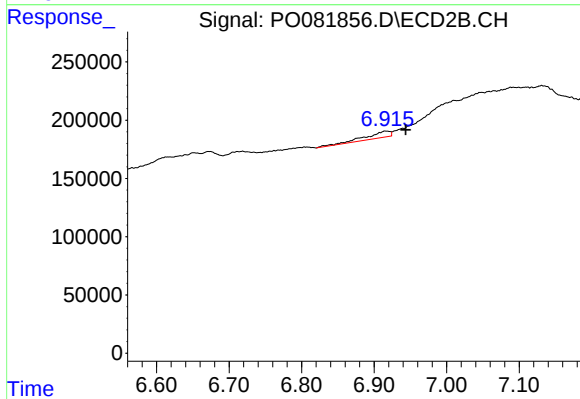
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: 0.016 min
Response: 169719
Conc: 85.21 ng/ml



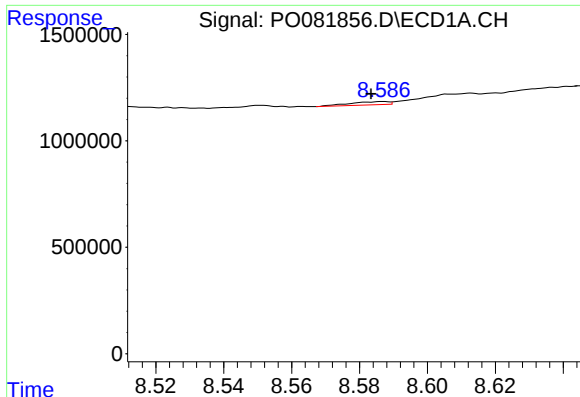
#29 AR-1254-4

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 644146
Conc: 214.78 ng/ml



#29 AR-1254-4

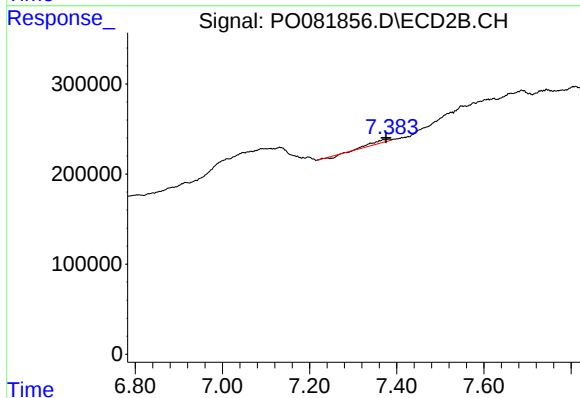
R.T.: 6.916 min
Delta R.T.: -0.028 min
Response: 131343
Conc: 102.83 ng/ml



#30 AR-1254-5

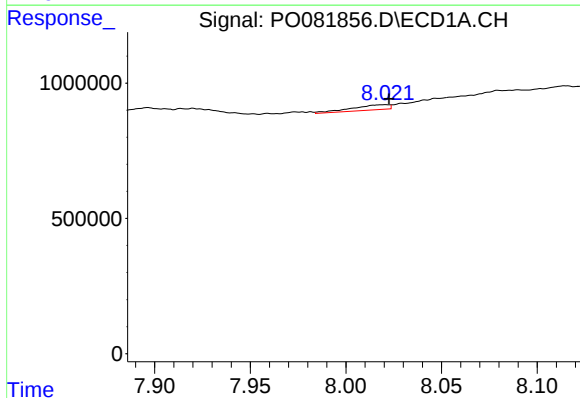
R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 118673
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



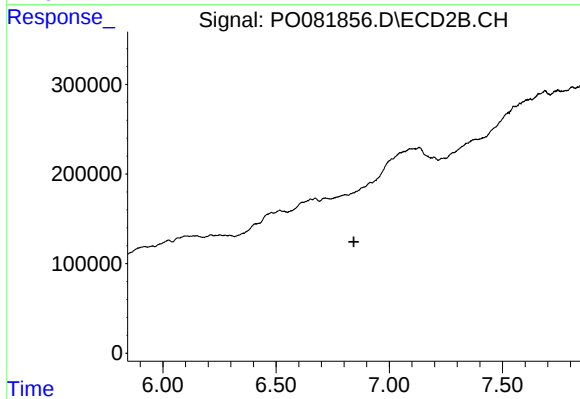
#30 AR-1254-5

R.T.: 7.383 min
Delta R.T.: 0.008 min
Response: 77310
Conc: 42.72 ng/ml



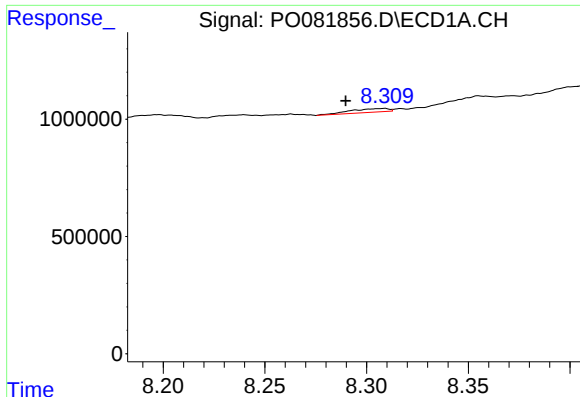
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 256209
Conc: 81.60 ng/ml



#31 AR-1260-1

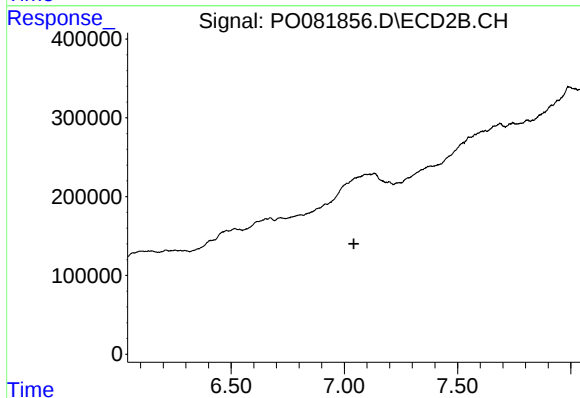
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.



#32 AR-1260-2

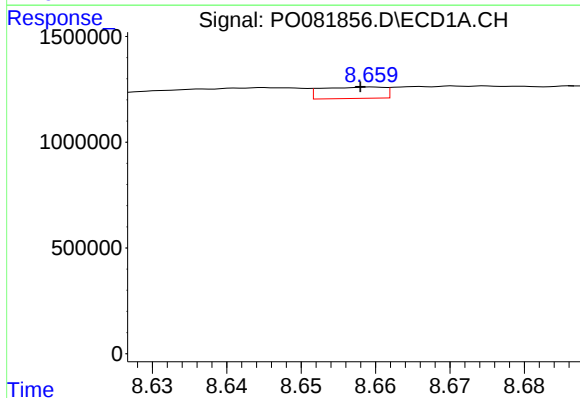
R.T.: 8.309 min
Delta R.T.: 0.019 min
Response: 205336
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



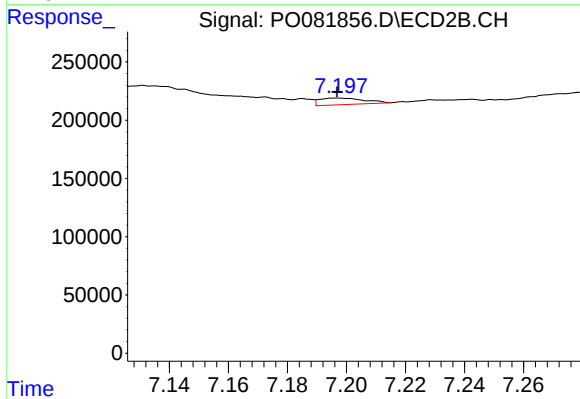
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



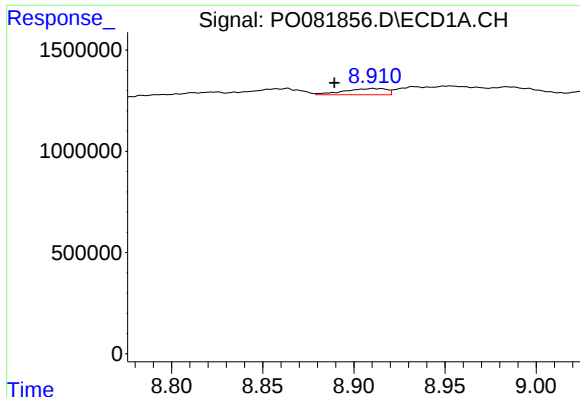
#33 AR-1260-3

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 314790
Conc: 127.32 ng/ml



#33 AR-1260-3

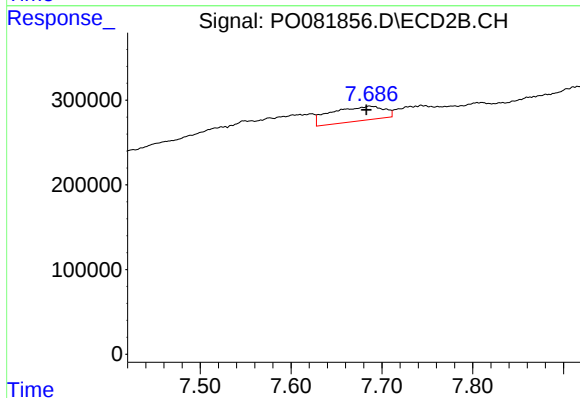
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 59501
Conc: 36.38 ng/ml



#34 AR-1260-4

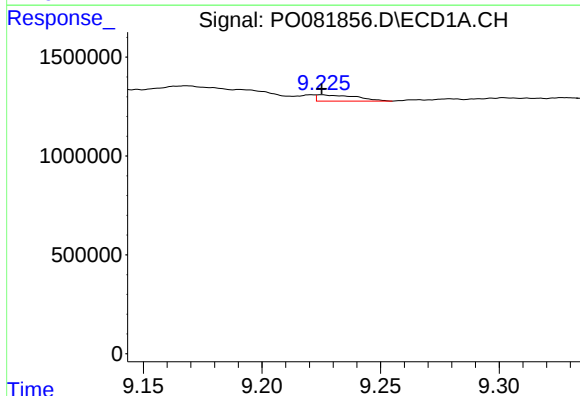
R.T.: 8.910 min
Delta R.T.: 0.021 min
Response: 498637
Conc: 167.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



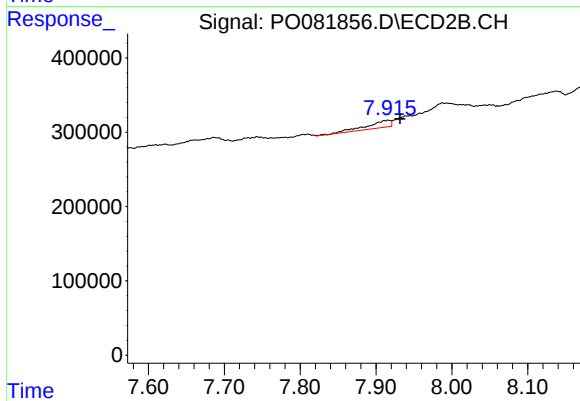
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 690585
Conc: 574.38 ng/ml



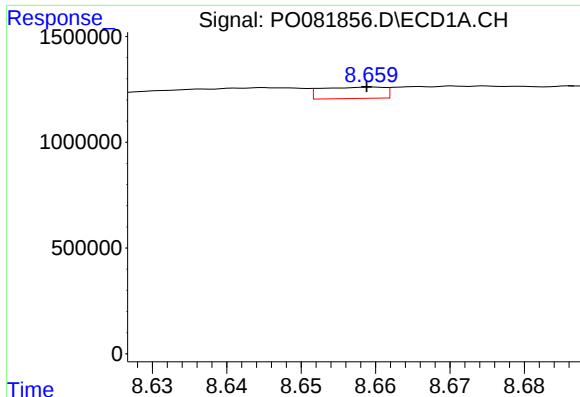
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 366374
Conc: 62.73 ng/ml



#35 AR-1260-5

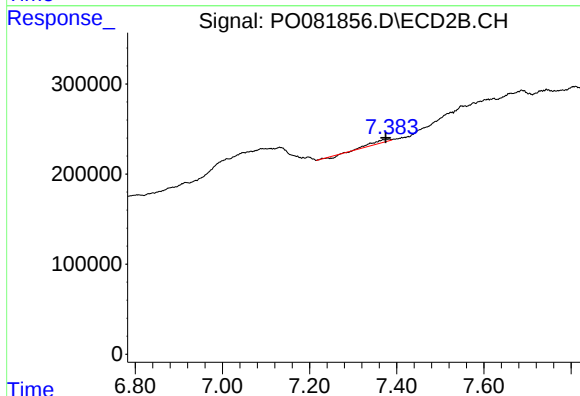
R.T.: 7.916 min
Delta R.T.: -0.015 min
Response: 215953
Conc: 76.33 ng/ml



#36 AR-1262-1

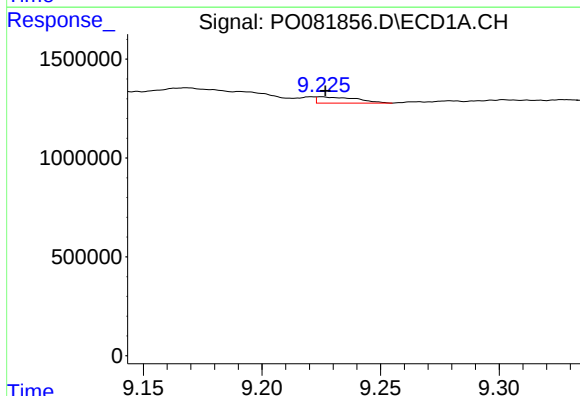
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 314790
Conc: 80.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



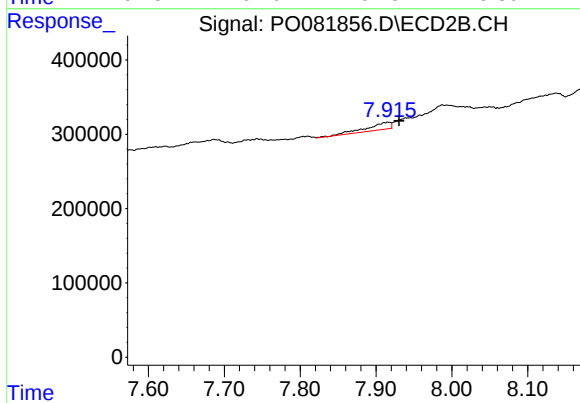
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.008 min
Response: 77310
Conc: 77.36 ng/ml



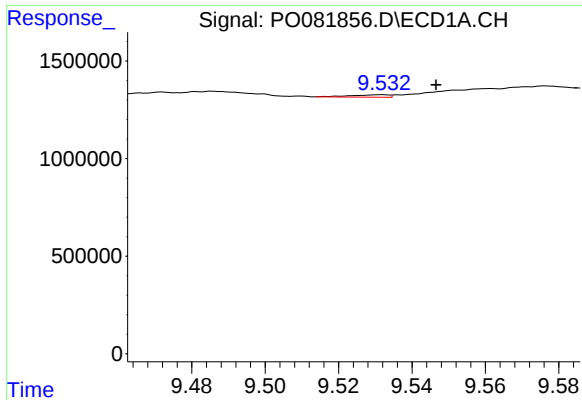
#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 366374
Conc: 53.01 ng/ml



#37 AR-1262-2

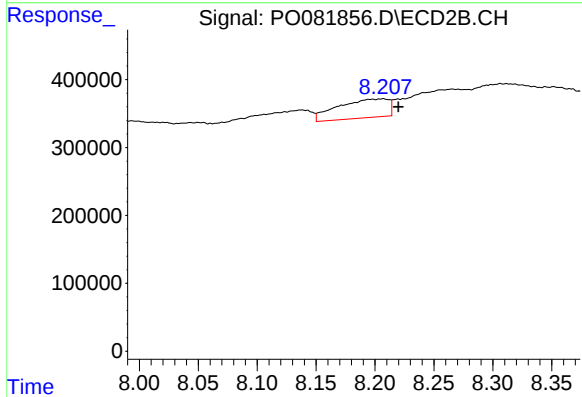
R.T.: 7.916 min
Delta R.T.: -0.014 min
Response: 215953
Conc: 67.04 ng/ml



#38 AR-1262-3

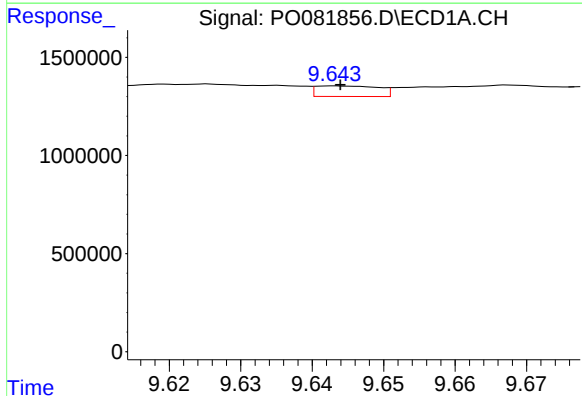
R.T.: 9.532 min
Delta R.T.: -0.015 min
Response: 88278
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



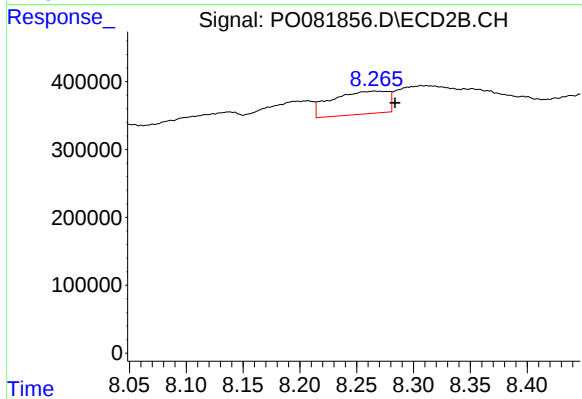
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 832260
Conc: 623.39 ng/ml



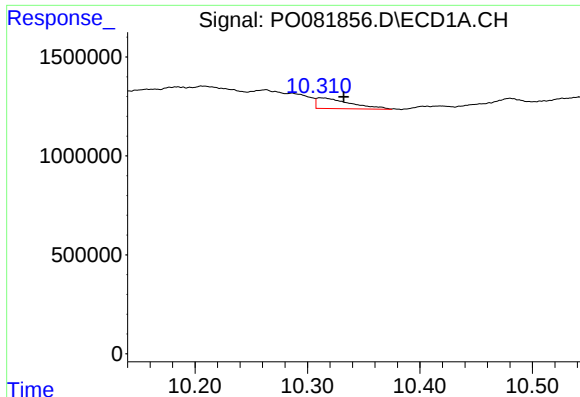
#39 AR-1262-4

R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 326043
Conc: 161.40 ng/ml



#39 AR-1262-4

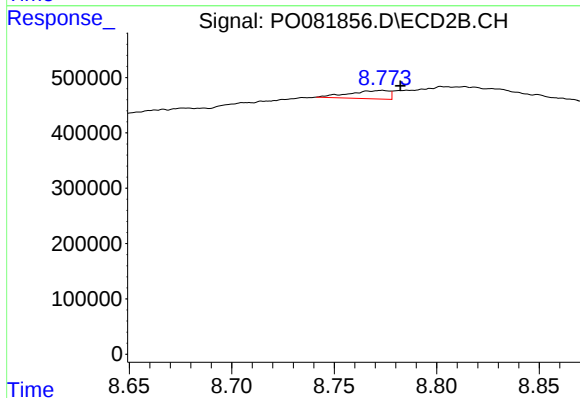
R.T.: 8.266 min
Delta R.T.: -0.018 min
Response: 1158284
Conc: 481.18 ng/ml



#40 AR-1262-5

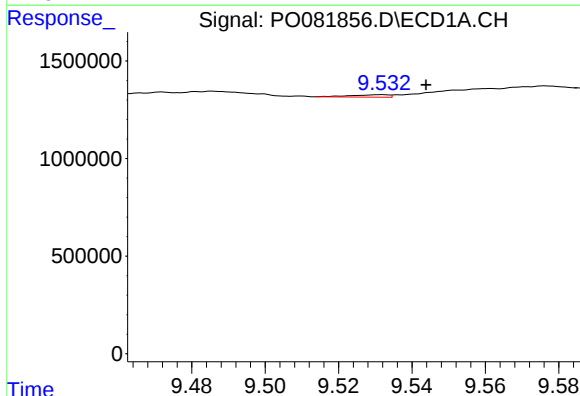
R.T.: 10.311 min
Delta R.T.: -0.021 min
Response: 1110100
Conc: 430.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



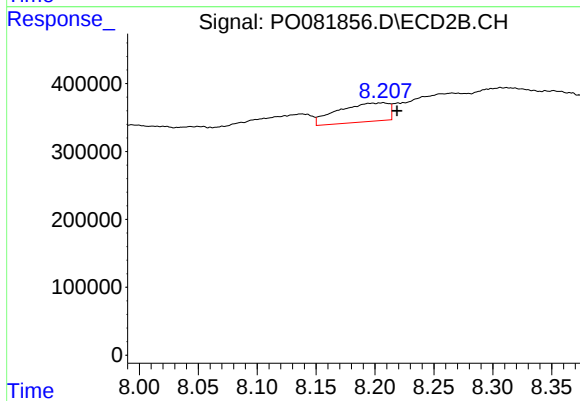
#40 AR-1262-5

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 203144
Conc: 177.03 ng/ml



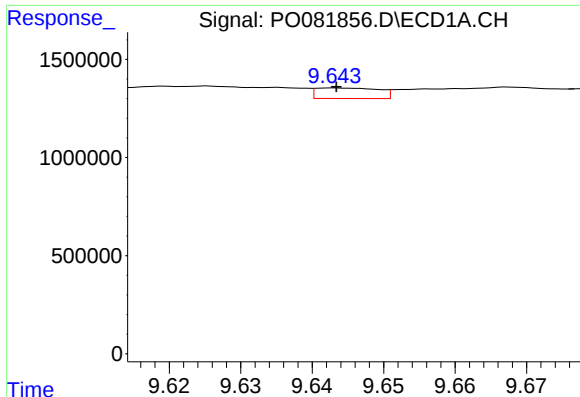
#41 AR-1268-1

R.T.: 9.532 min
Delta R.T.: -0.012 min
Response: 88278
Conc: 10.24 ng/ml



#41 AR-1268-1

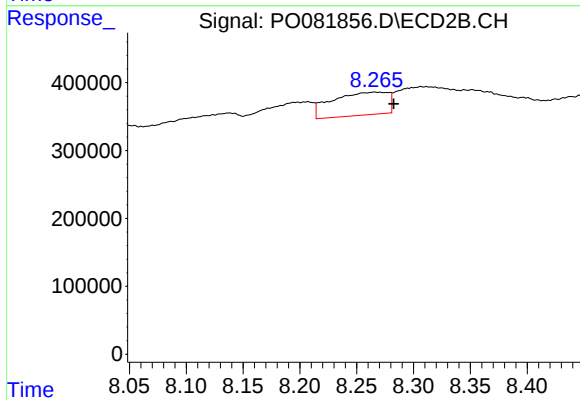
R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 832260
Conc: 211.48 ng/ml



#42 AR-1268-2

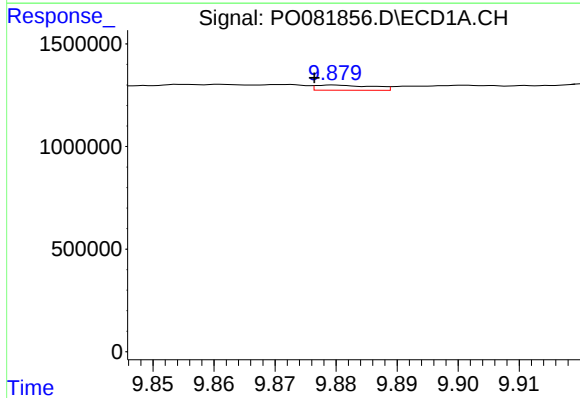
R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 326043
Conc: 41.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



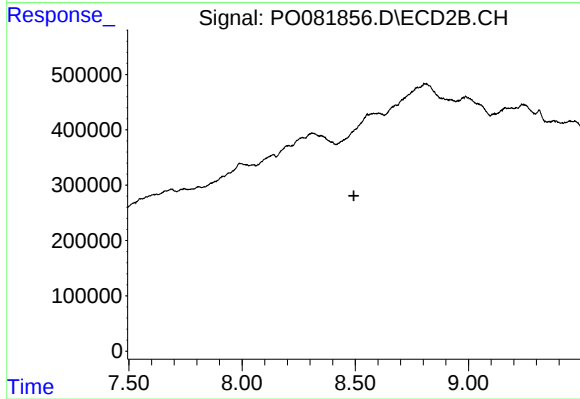
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.017 min
Response: 1158284
Conc: 327.21 ng/ml



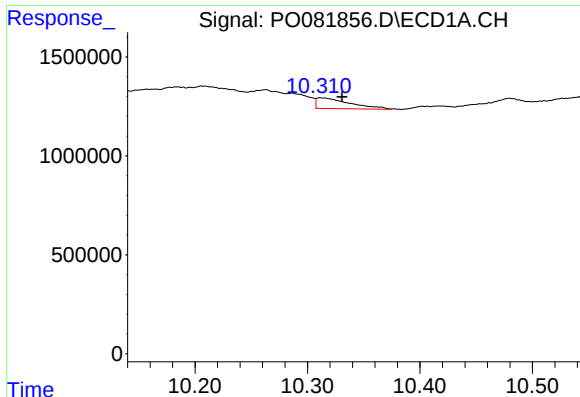
#43 AR-1268-3

R.T.: 9.880 min
Delta R.T.: 0.003 min
Response: 158496
Conc: 23.20 ng/ml



#43 AR-1268-3

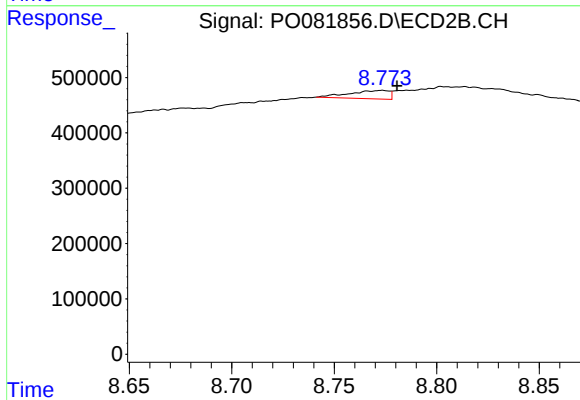
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#44 AR-1268-4

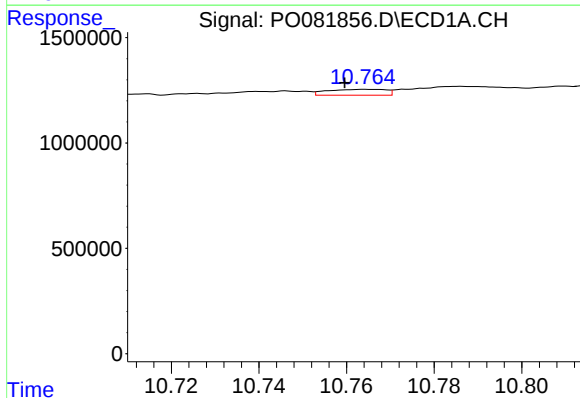
R.T.: 10.311 min
Delta R.T.: -0.020 min
Response: 1110100
Conc: 371.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



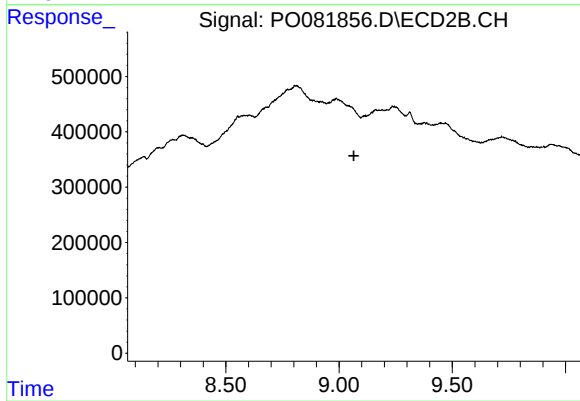
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 203144
Conc: 154.46 ng/ml



#45 AR-1268-5

R.T.: 10.764 min
Delta R.T.: 0.005 min
Response: 254003
Conc: 11.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.