

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 13:27
 Operator : AJ\MA
 Sample : M5141-01DL 50X
 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: Dec 20 14:54:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.932	0.000	41461	0	0.435	N.D. #
2)	SA Decachlor...	11.004	9.238	23421	130850	0.342	4.660 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.459	0	48234	N.D.	65.297 #
7)	L1 AR-1016-5	6.781	5.685	52849	17047	24.888	18.801
14)	L3 AR-1232-4	0.000	5.502	0	8385	N.D.	25.808 #
15)	L3 AR-1232-5	6.565	5.685	74144	17047	122.766	48.782 #
19)	L4 AR-1242-4	0.000	5.502	0	8385	N.D.	12.767 #
20)	L4 AR-1242-5	7.253	6.067	72148	178911	41.628	203.675 #
22)	L5 AR-1248-2	6.565	5.459	74144	48234	32.102	48.340 #
23)	L5 AR-1248-3	6.781	5.502	52849	8385	19.581	8.363 #
24)	L5 AR-1248-4	7.214	5.685	136051	17047	46.206	14.701 #
25)	L5 AR-1248-5	7.253	0.000	72148	0	25.410	N.D. #
26)	L6 AR-1254-1	7.183	6.067	344831	178911	111.952	97.500
27)	L6 AR-1254-2	7.414	6.227	688383	231686	148.337	145.875
28)	L6 AR-1254-3	7.798	6.647	1063377	331871	228.051	138.552 #
29)	L6 AR-1254-4	8.094	6.888	587394	223545	171.838	133.047
30)	L6 AR-1254-5	8.527	7.317	988147	414766	277.178	195.341 #
31)	L7 AR-1260-1	7.966	6.785	348305	161909	107.494	96.599
32)	L7 AR-1260-2	8.232	6.984	582804	244391	150.464	118.360
33)	L7 AR-1260-3	8.590	7.135	157235	168138	53.078	94.979 #
34)	L7 AR-1260-4	8.826	7.618	645943	143912	188.837	97.670 #
35)	L7 AR-1260-5	9.159	7.872	164832	329833	24.464	85.227 #
36)	L8 AR-1262-1	8.590	7.317	157235	414766	38.985	376.942 #
37)	L8 AR-1262-2	9.159	7.872	164832	329833	23.558	80.259 #
38)	L8 AR-1262-3	9.472	8.181f	217203	215990	69.421	125.091 #
39)	L8 AR-1262-4	9.583f	8.222	176751	611447	88.864	206.399 #
40)	L8 AR-1262-5	10.272f	8.716	25472	357606	9.474	257.216 #
41)	L9 AR-1268-1	9.472	8.181f	217203	215990	24.056	40.116 #
42)	L9 AR-1268-2	9.583	8.222	176751	611447	21.057	133.041 #
43)	L9 AR-1268-3	9.798	8.434	104065	-8055	14.505	N.D. #
44)	L9 AR-1268-4	10.272f	8.716	25472	357606	8.180	218.063 #
45)	L9 AR-1268-5	10.667	8.999	16477	71626	0.666	6.089 #

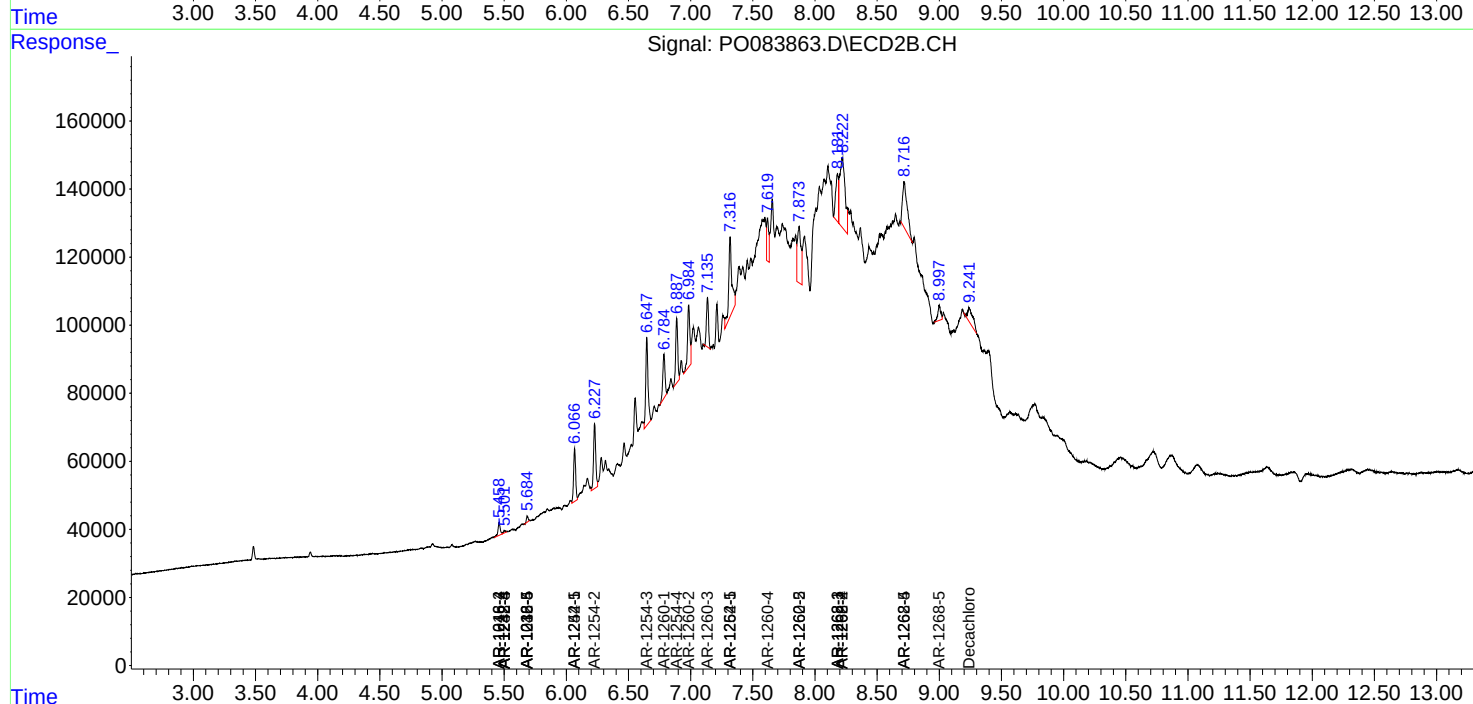
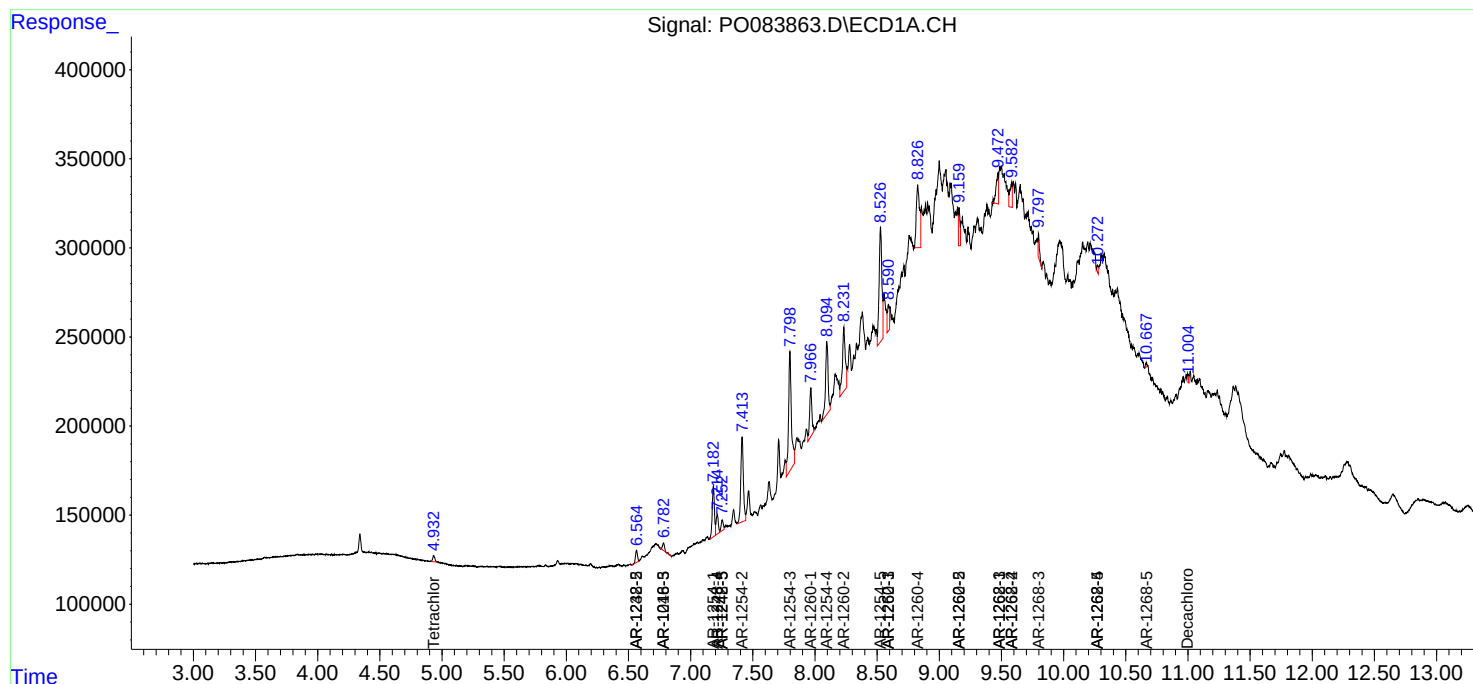
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

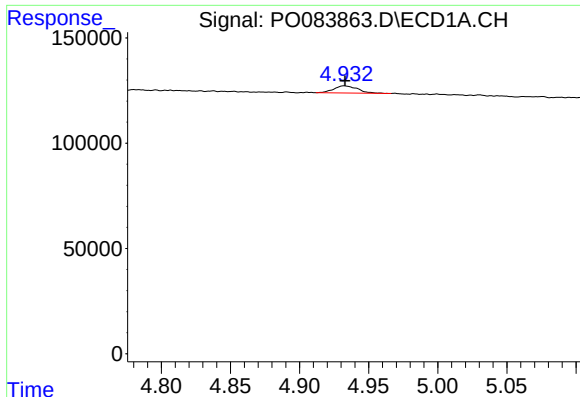
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : P0083863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 13:27
Operator : AJ\MA
Sample : M5141-01DL 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:54:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

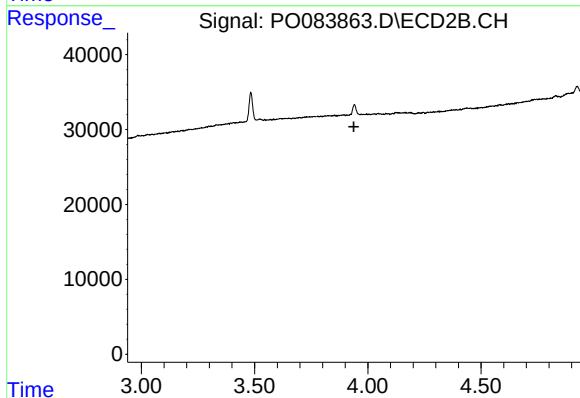




#1 Tetrachloro-m-xylene

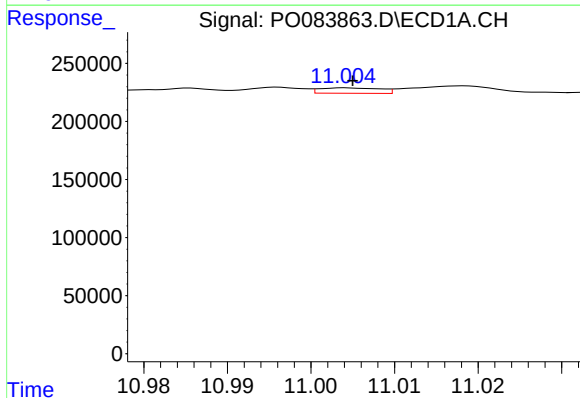
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 41461
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



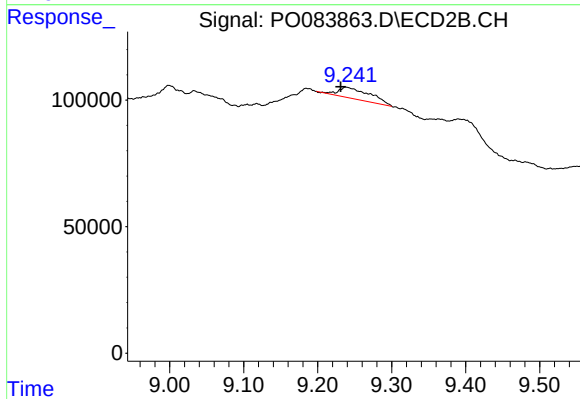
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.939 min
Response: 0
Conc: N.D.



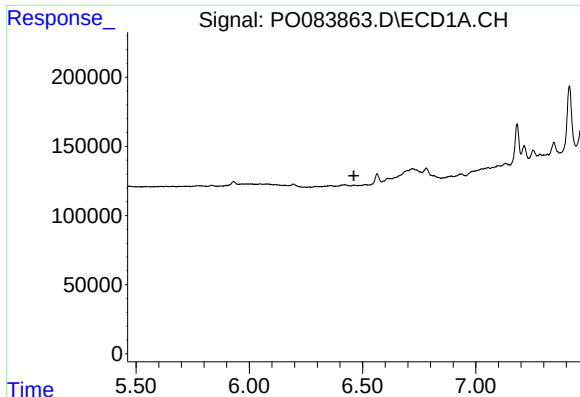
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.000 min
Response: 23421
Conc: 0.34 ng/ml



#2 Decachlorobiphenyl

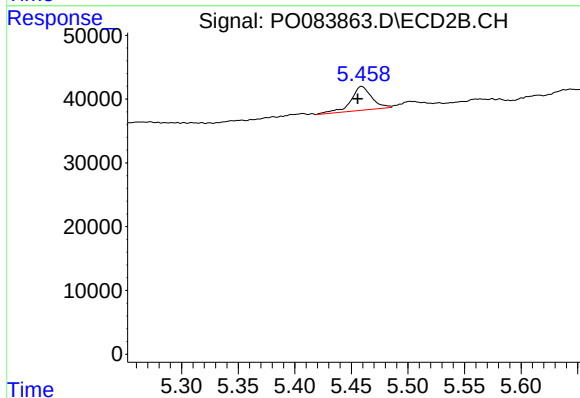
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 130850
Conc: 4.66 ng/ml



#6 AR-1016-4

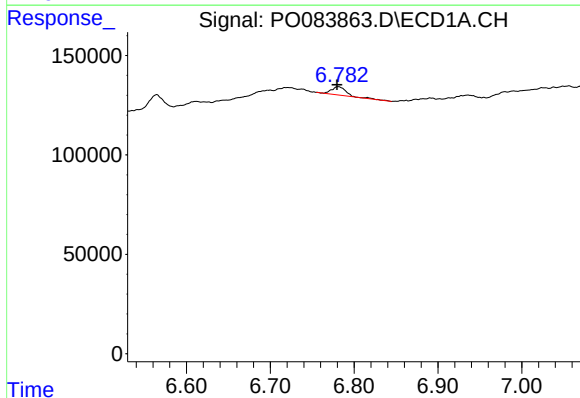
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



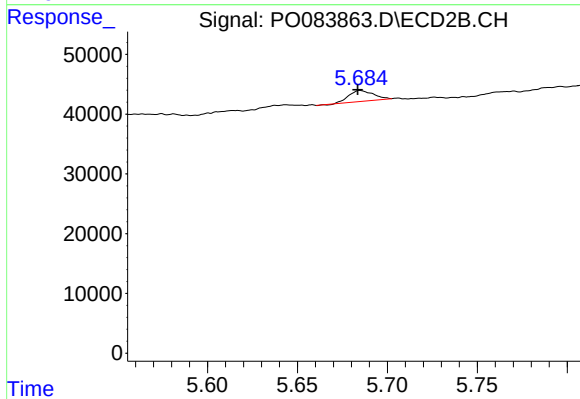
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 48234
Conc: 65.30 ng/ml



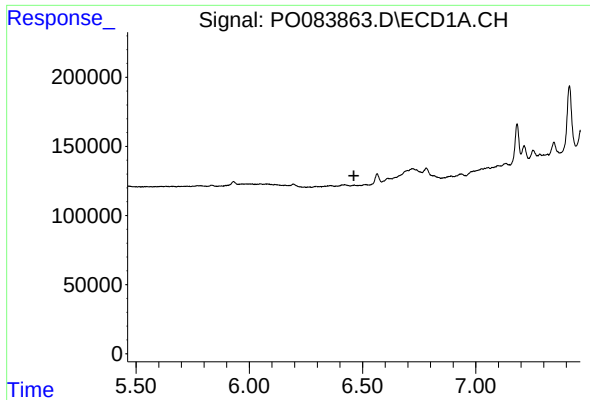
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 52849
Conc: 24.89 ng/ml



#7 AR-1016-5

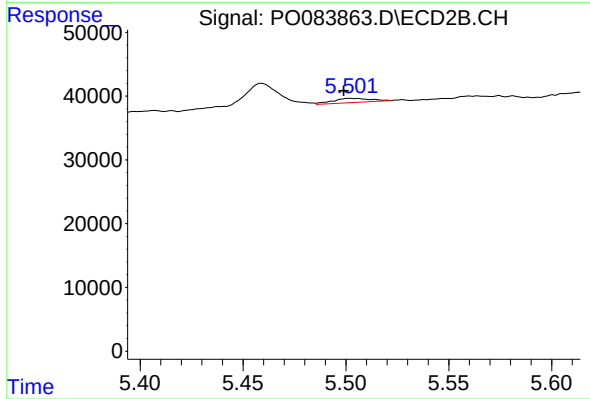
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 17047
Conc: 18.80 ng/ml



#14 AR-1232-4

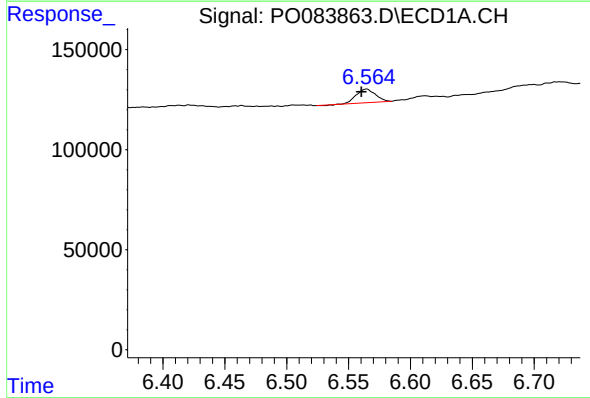
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



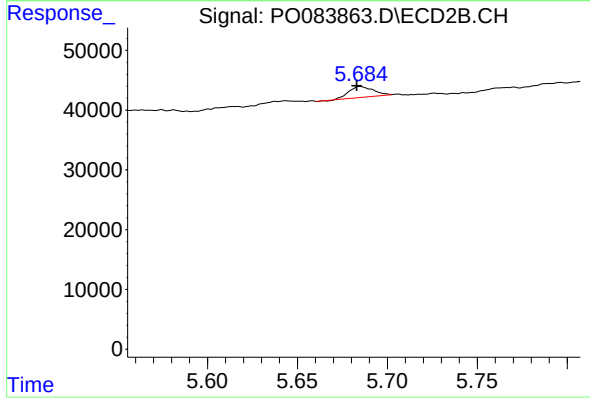
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 8385
Conc: 25.81 ng/ml



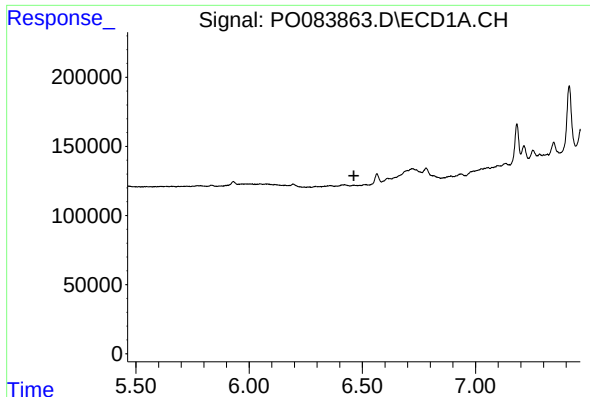
#15 AR-1232-5

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 74144
Conc: 122.77 ng/ml



#15 AR-1232-5

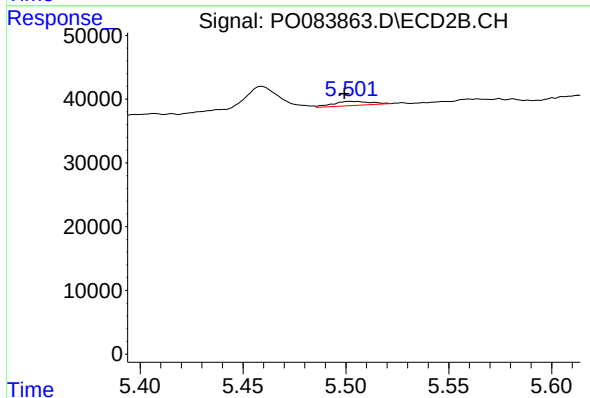
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 17047
Conc: 48.78 ng/ml



#19 AR-1242-4

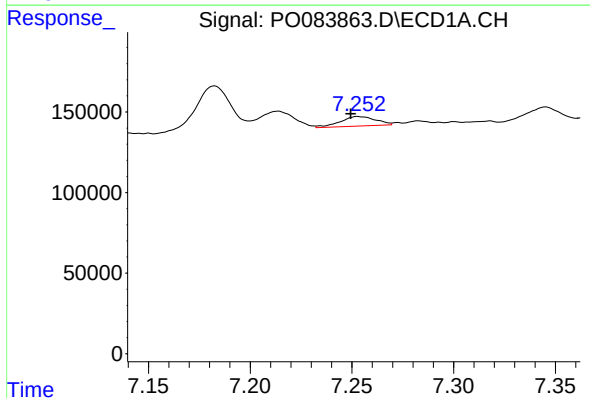
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



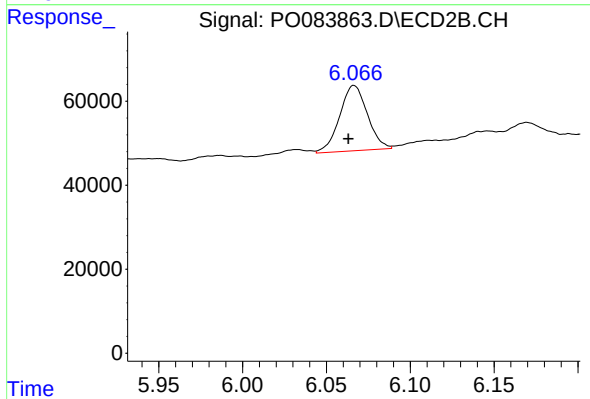
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 8385
Conc: 12.77 ng/ml



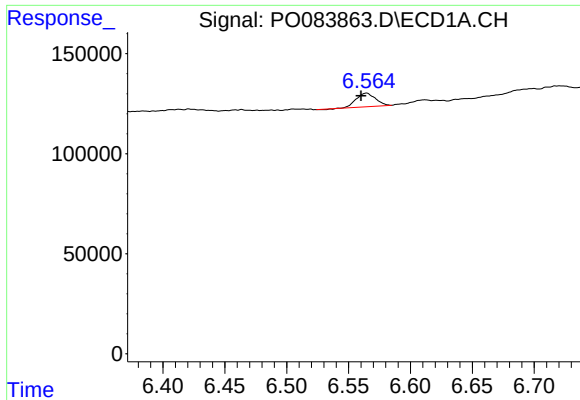
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 72148
Conc: 41.63 ng/ml



#20 AR-1242-5

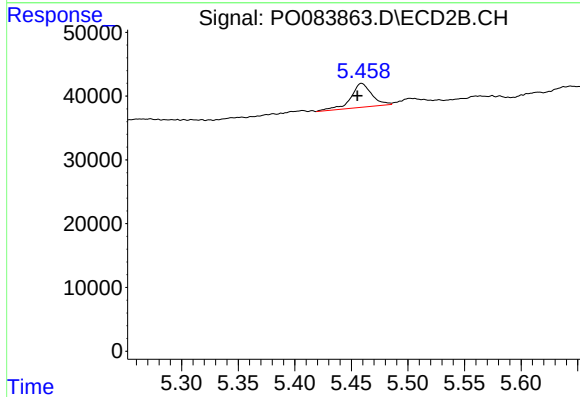
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 178911
Conc: 203.68 ng/ml



#22 AR-1248-2

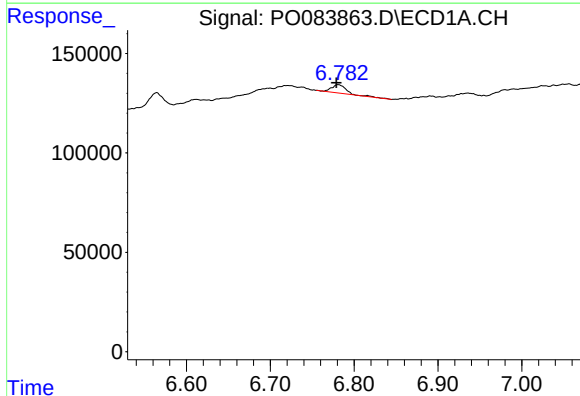
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 74144
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



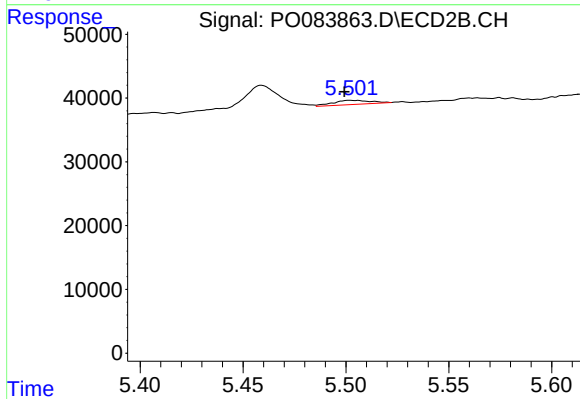
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 48234
Conc: 48.34 ng/ml



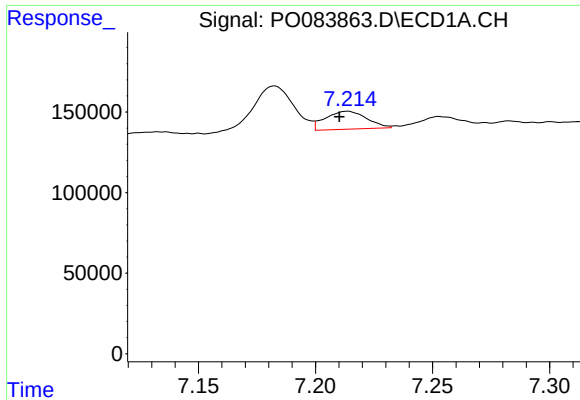
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 52849
Conc: 19.58 ng/ml



#23 AR-1248-3

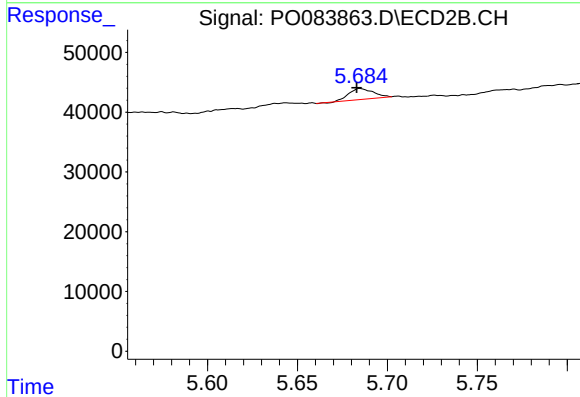
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 8385
Conc: 8.36 ng/ml



#24 AR-1248-4

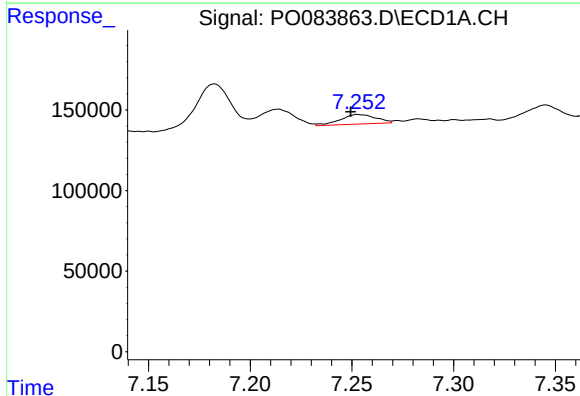
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 136051
Conc: 46.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



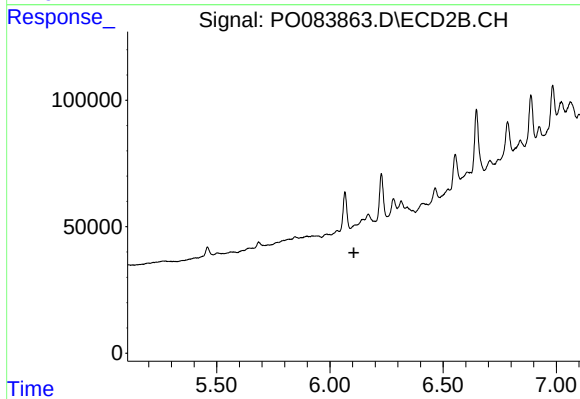
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 17047
Conc: 14.70 ng/ml



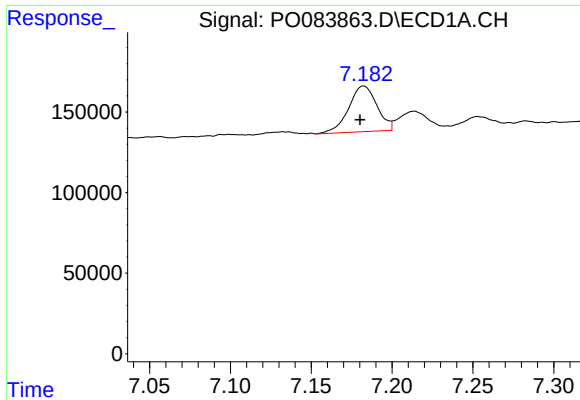
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 72148
Conc: 25.41 ng/ml



#25 AR-1248-5

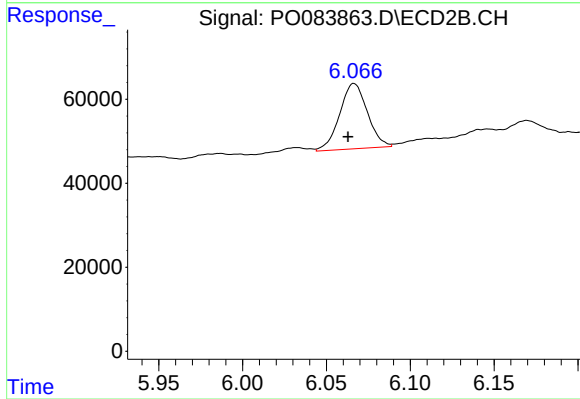
R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#26 AR-1254-1

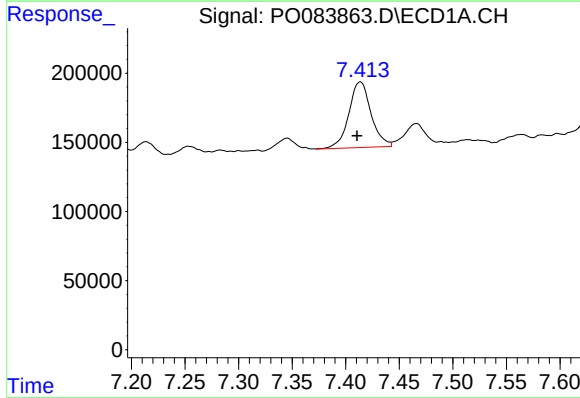
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 344831
Conc: 111.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



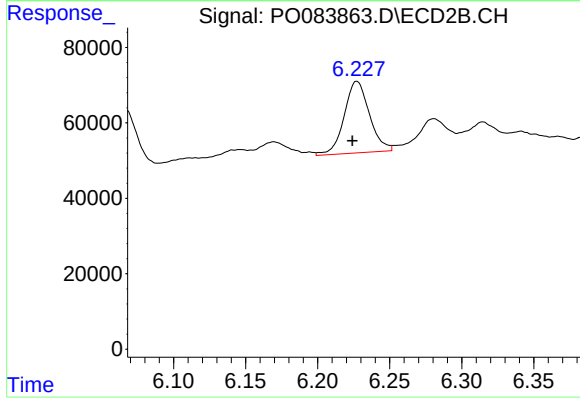
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 178911
Conc: 97.50 ng/ml



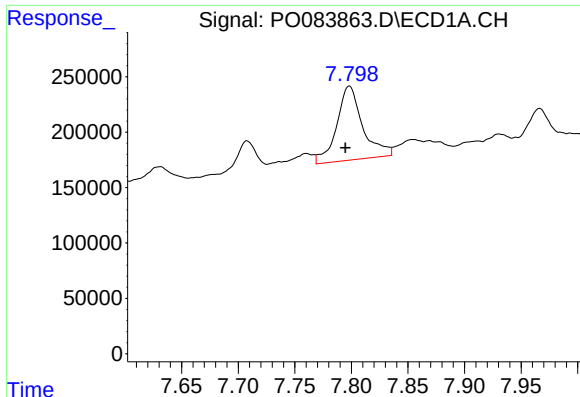
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 688383
Conc: 148.34 ng/ml



#27 AR-1254-2

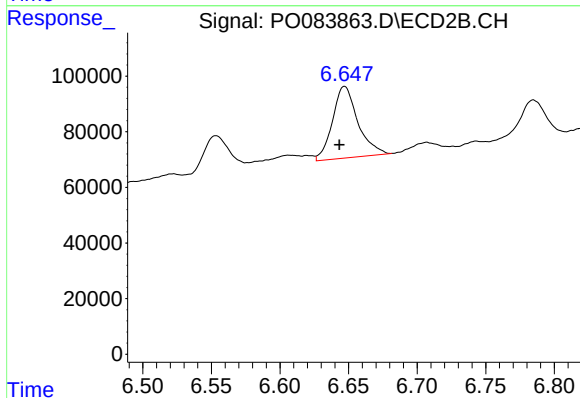
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 231686
Conc: 145.87 ng/ml



#28 AR-1254-3

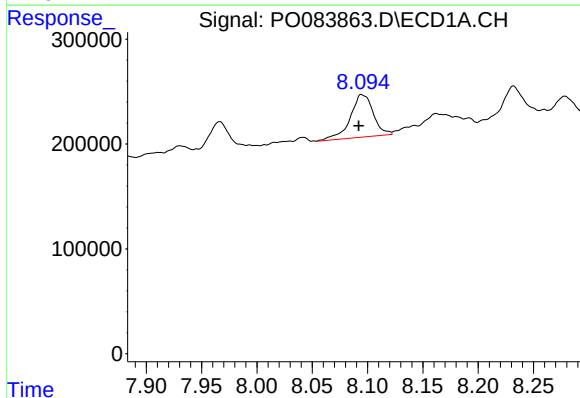
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 1063377
Conc: 228.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



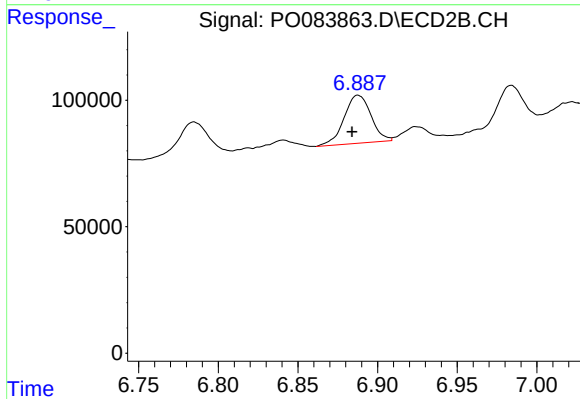
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 331871
Conc: 138.55 ng/ml



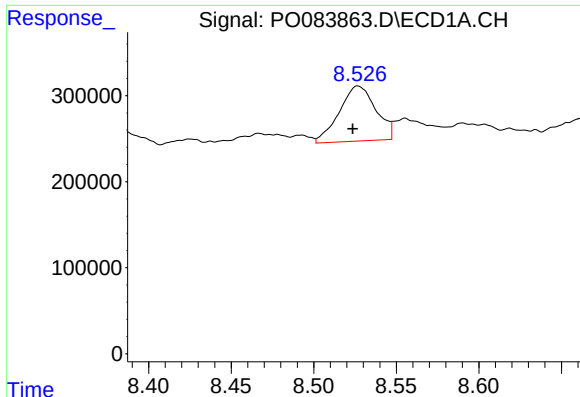
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 587394
Conc: 171.84 ng/ml



#29 AR-1254-4

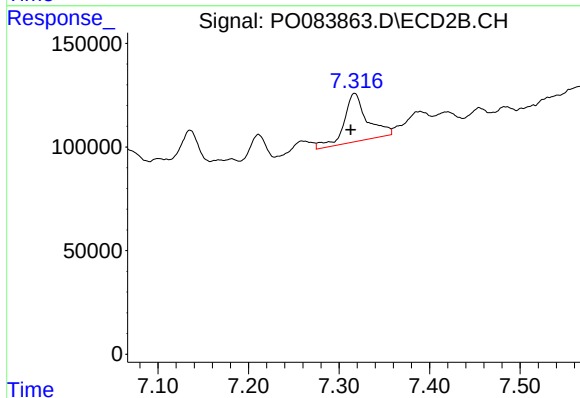
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 223545
Conc: 133.05 ng/ml



#30 AR-1254-5

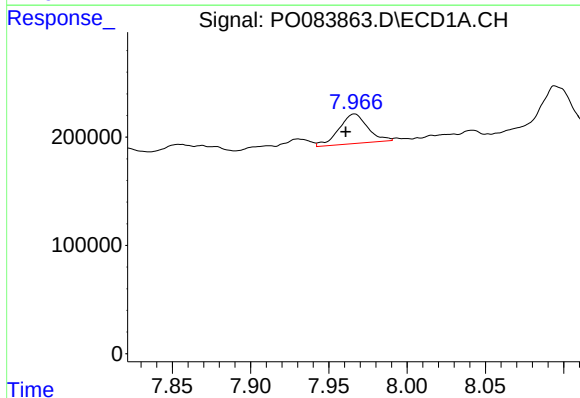
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 988147
Conc: 277.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



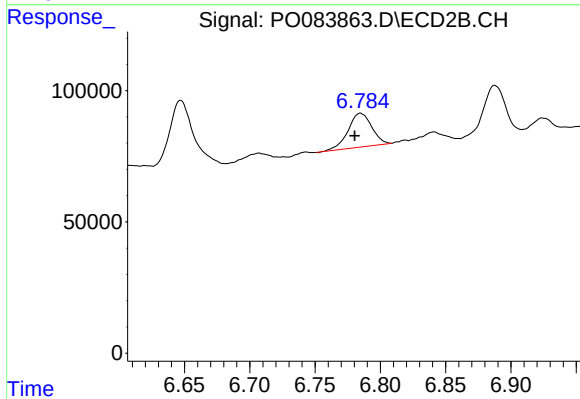
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 414766
Conc: 195.34 ng/ml



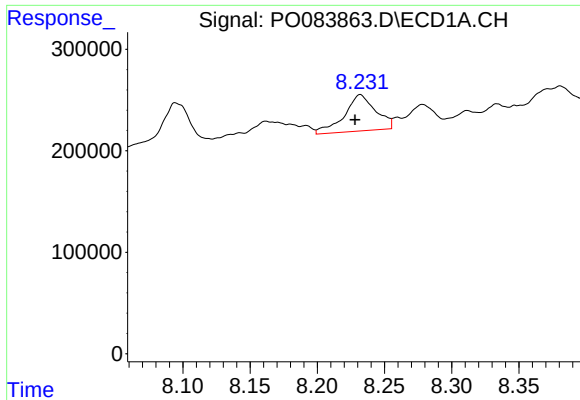
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 348305
Conc: 107.49 ng/ml



#31 AR-1260-1

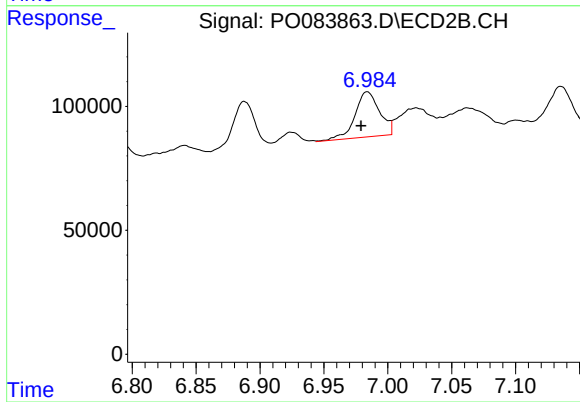
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 161909
Conc: 96.60 ng/ml



#32 AR-1260-2

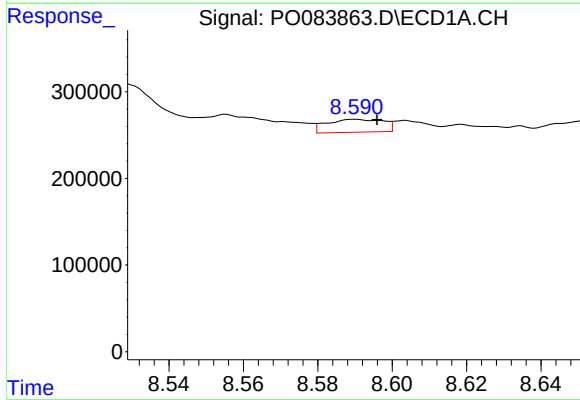
R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 582804
Conc: 150.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



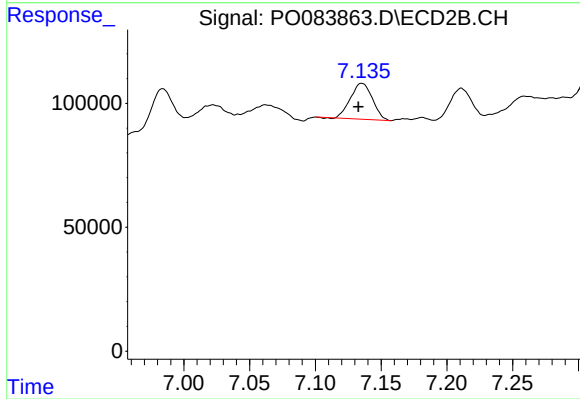
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 244391
Conc: 118.36 ng/ml



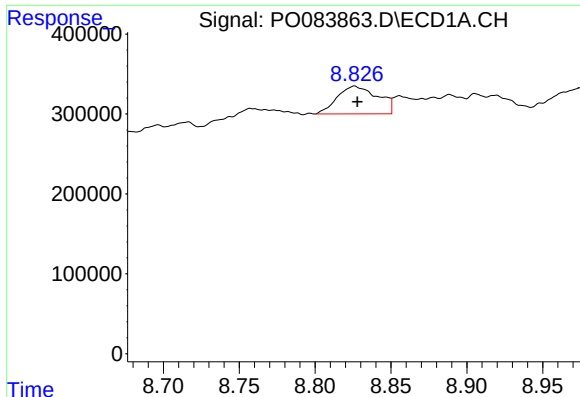
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 157235
Conc: 53.08 ng/ml



#33 AR-1260-3

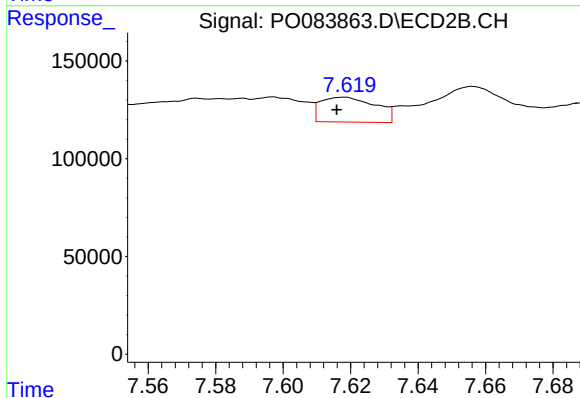
R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 168138
Conc: 94.98 ng/ml



#34 AR-1260-4

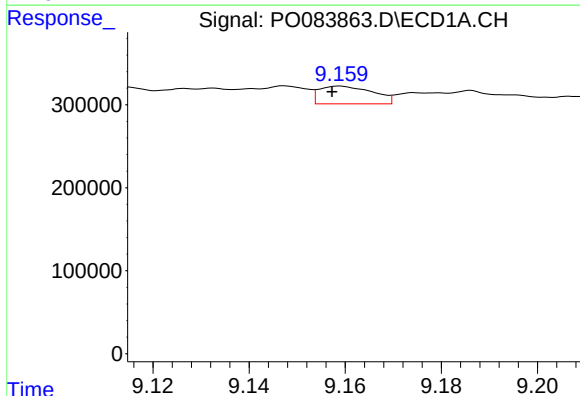
R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 645943
Conc: 188.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



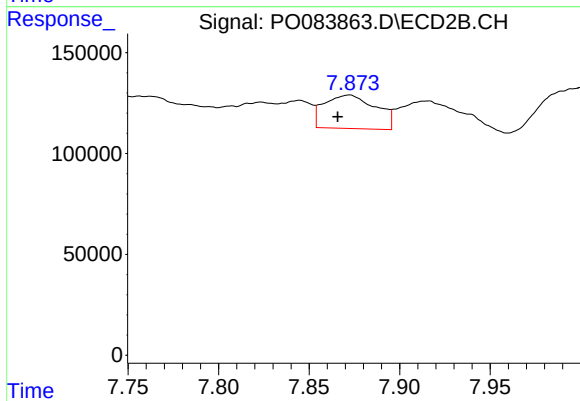
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 143912
Conc: 97.67 ng/ml



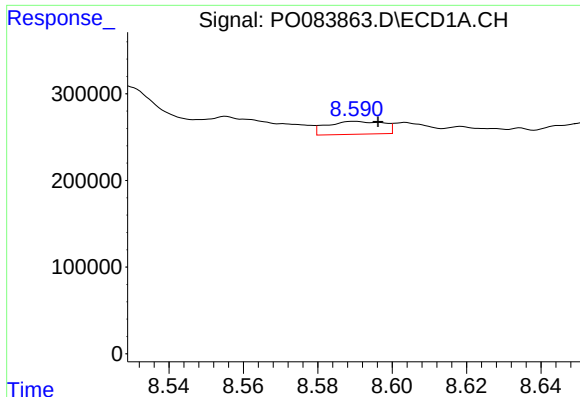
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 164832
Conc: 24.46 ng/ml



#35 AR-1260-5

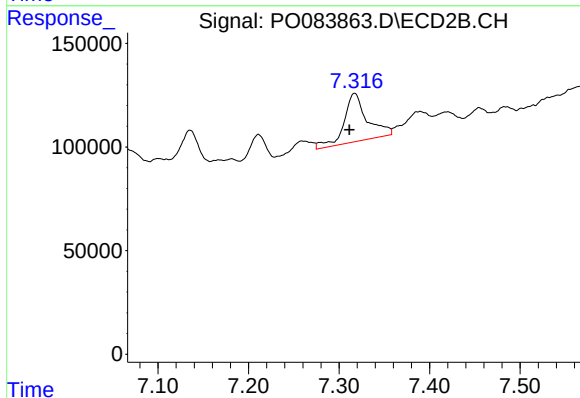
R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 329833
Conc: 85.23 ng/ml



#36 AR-1262-1

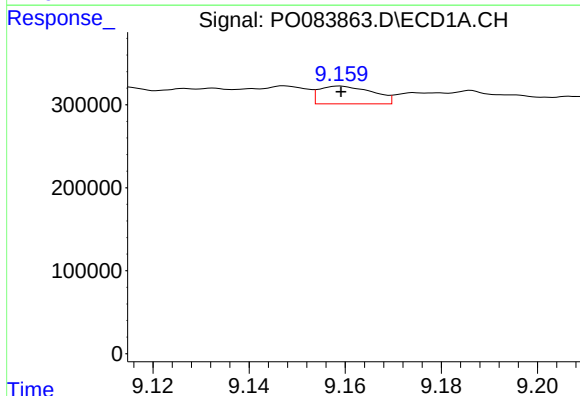
R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 157235
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



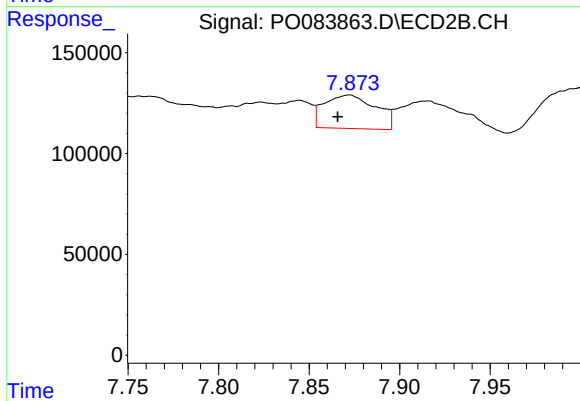
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 414766
Conc: 376.94 ng/ml



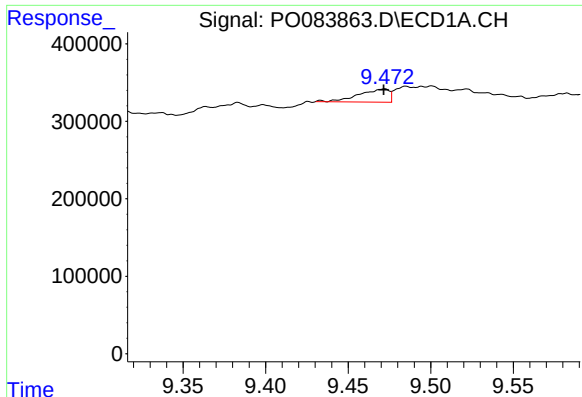
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 164832
Conc: 23.56 ng/ml



#37 AR-1262-2

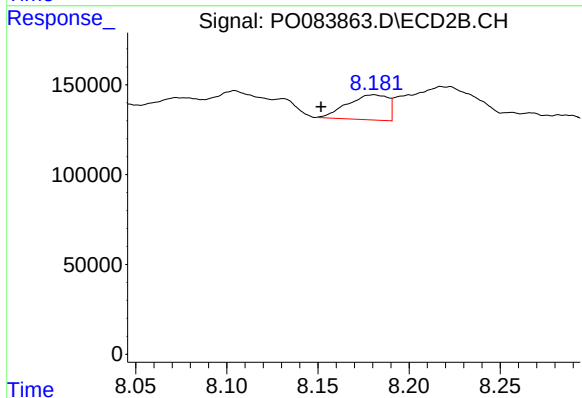
R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 329833
Conc: 80.26 ng/ml



#38 AR-1262-3

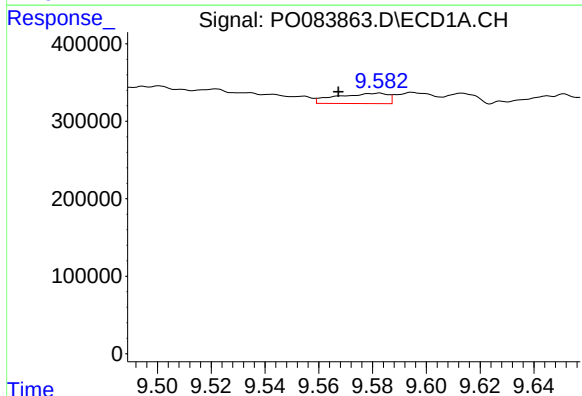
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 217203
Conc: 69.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



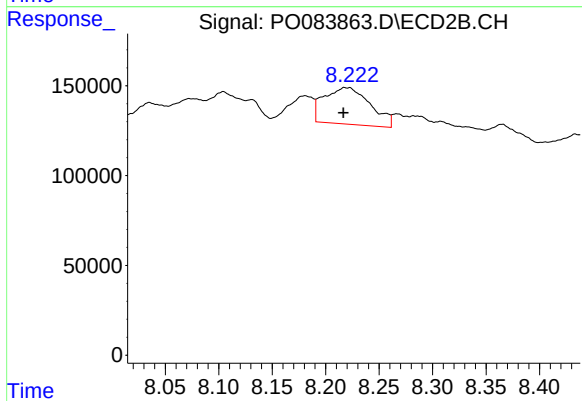
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: 0.029 min
Response: 215990
Conc: 125.09 ng/ml



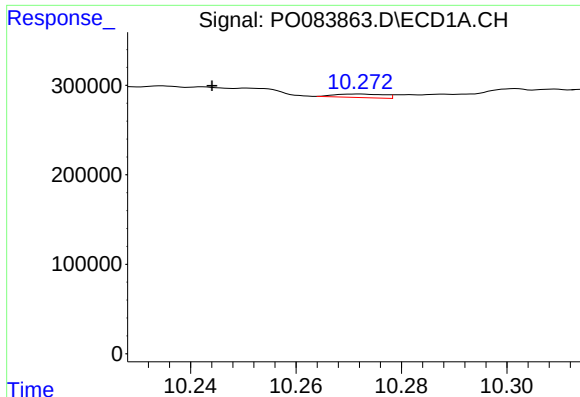
#39 AR-1262-4

R.T.: 9.583 min
Delta R.T.: 0.015 min
Response: 176751
Conc: 88.86 ng/ml



#39 AR-1262-4

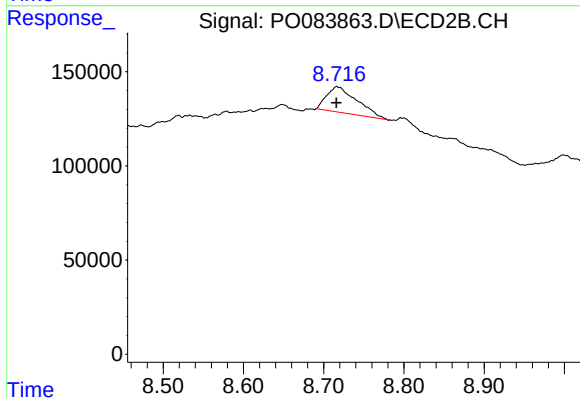
R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 611447
Conc: 206.40 ng/ml



#40 AR-1262-5

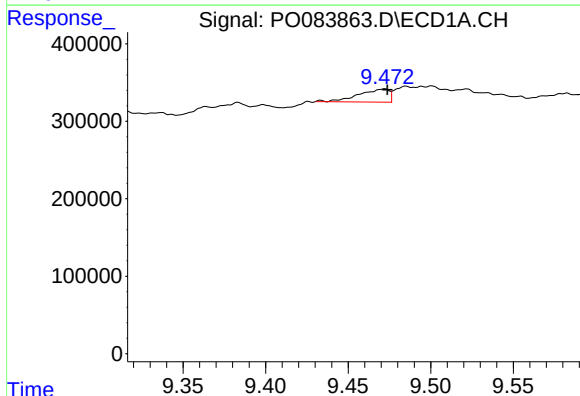
R.T.: 10.272 min
Delta R.T.: 0.028 min
Response: 25472
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



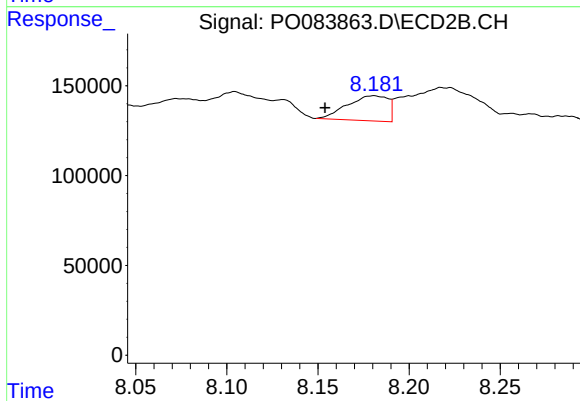
#40 AR-1262-5

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 357606
Conc: 257.22 ng/ml



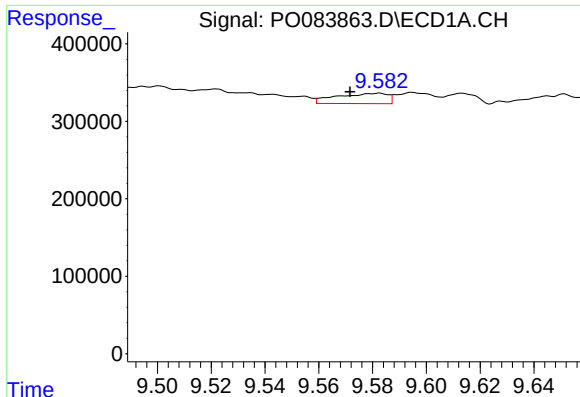
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 217203
Conc: 24.06 ng/ml



#41 AR-1268-1

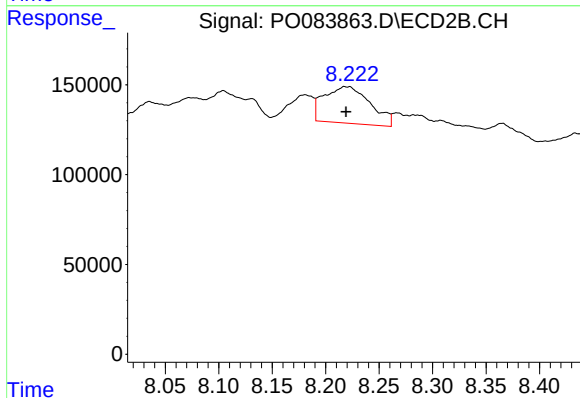
R.T.: 8.181 min
Delta R.T.: 0.027 min
Response: 215990
Conc: 40.12 ng/ml



#42 AR-1268-2

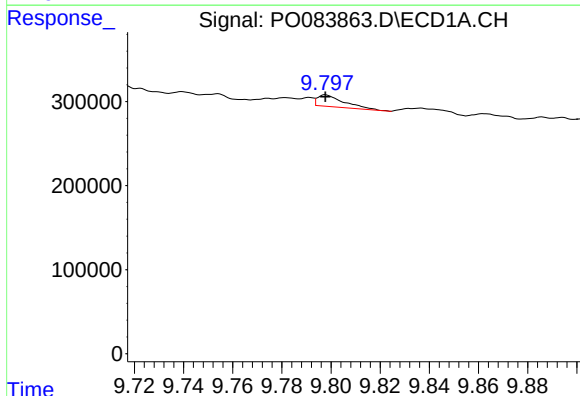
R.T.: 9.583 min
Delta R.T.: 0.011 min
Response: 176751
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



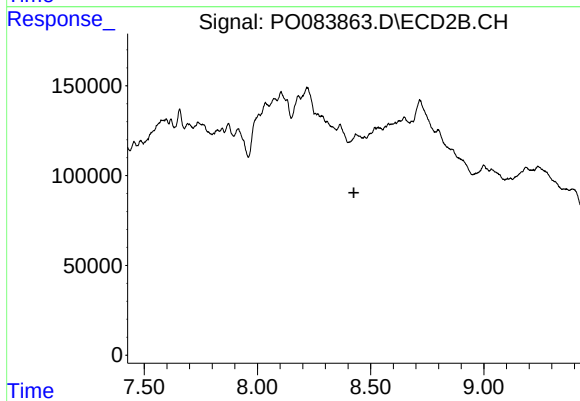
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 611447
Conc: 133.04 ng/ml



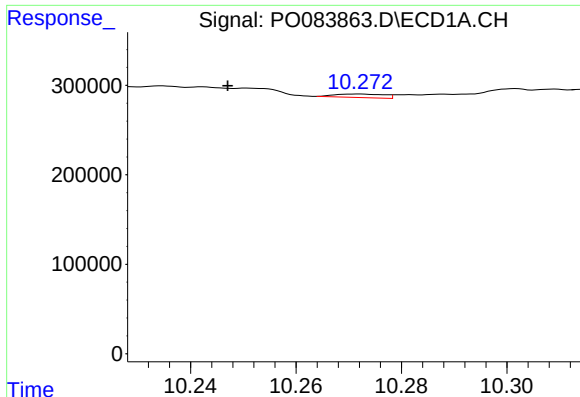
#43 AR-1268-3

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 104065
Conc: 14.51 ng/ml



#43 AR-1268-3

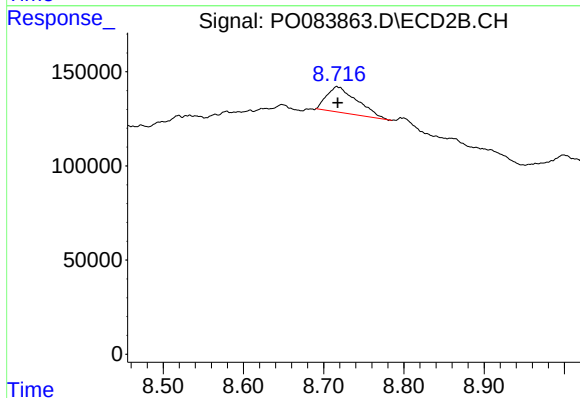
R.T.: 8.434 min
Delta R.T.: 0.008 min
Response: -8055
Conc: N.D.



#44 AR-1268-4

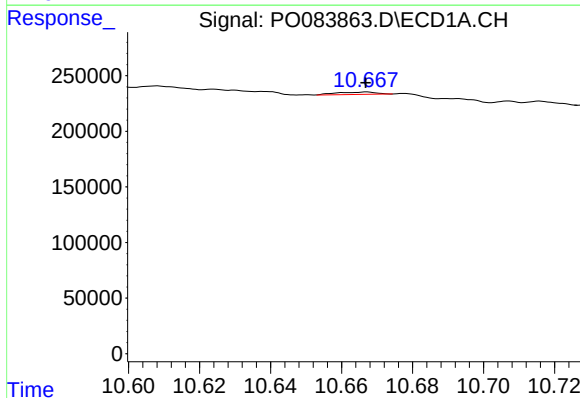
R.T.: 10.272 min
Delta R.T.: 0.025 min
Response: 25472
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



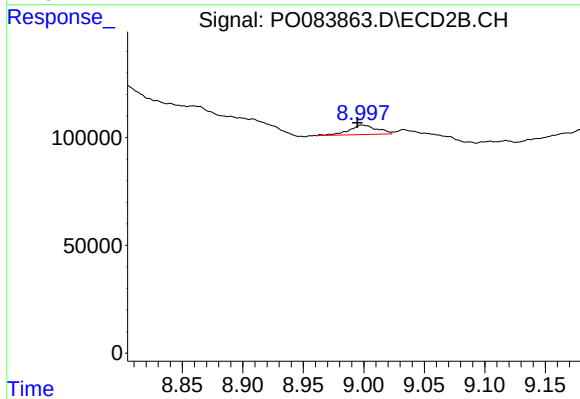
#44 AR-1268-4

R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 357606
Conc: 218.06 ng/ml



#45 AR-1268-5

R.T.: 10.667 min
Delta R.T.: 0.000 min
Response: 16477
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 71626
Conc: 6.09 ng/ml