

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 4:26
 Operator : DD\AJ
 Sample : M3322-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:51:26 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...	4.994	4.111	1519509	565507	25.217	24.693
2)	SA Decachlor...	11.097	9.514f	1178944	542666	25.132	26.113
Target Compounds							
3)	L1 AR-1016-1	0.000	5.412	0	3887	N.D.	4.136 #
4)	L1 AR-1016-2	0.000	5.412	0	3887	N.D.	3.055 #
7)	L1 AR-1016-5	6.843	0.000	7151	0	4.726	N.D. #
8)	L2 AR-1221-1	5.247	0.000	44985	0	69.812	N.D. #
9)	L2 AR-1221-2	0.000	4.471	0	9004	N.D.	41.984 #
12)	L3 AR-1232-2	6.042	5.412	109630	3887	156.940	6.912 #
14)	L3 AR-1232-4	0.000	5.711	0	179	N.D.	0.628 #
16)	L4 AR-1242-1	0.000	5.412	0	3887	N.D.	5.458 #
17)	L4 AR-1242-2	0.000	5.412	0	3887	N.D.	4.014 #
19)	L4 AR-1242-4	0.000	5.711	0	179	N.D.	0.319 #
20)	L4 AR-1242-5	7.310	6.272	27308	13098	21.509	20.129
21)	L5 AR-1248-1	0.000	5.412	0	3887	N.D.	7.039 #
23)	L5 AR-1248-3	6.843	5.711	7151	179	3.489	0.216 #
24)	L5 AR-1248-4	7.271	0.000	46557	0	19.888	N.D. #
25)	L5 AR-1248-5	7.310	0.000	27308	0	12.009	N.D. #
26)	L6 AR-1254-1	7.240	6.272	127582	13098	58.406	9.659 #
27)	L6 AR-1254-2	7.470	6.432	86169	22020	26.241	18.364 #
28)	L6 AR-1254-3	7.855	6.861	196660	147896	57.116	79.044 #
29)	L6 AR-1254-4	8.149	7.101	45963	28932	18.072	24.438 #
30)	L6 AR-1254-5	8.579	7.537	126161	212598	47.439	132.716 #
31)	L7 AR-1260-1	8.019	6.998	83848	92929	34.176	71.795 #
32)	L7 AR-1260-2	8.285	7.197	185296	58210	60.295	38.052 #
33)	L7 AR-1260-3	8.652	7.354	121311	54510	54.711	37.334 #
34)	L7 AR-1260-4	8.900	7.842	200078	93074	77.940	78.545
35)	L7 AR-1260-5	9.219	8.093	122901	71242	24.037	26.968
36)	L8 AR-1262-1	8.652	7.537	121311	212598	37.937	252.566 #
37)	L8 AR-1262-2	9.219	8.093	122901	71242	22.693	26.532
38)	L8 AR-1262-3	9.536	8.383	538894	266173	142.483	239.647 #
39)	L8 AR-1262-4	9.635	8.449	391623	218559	138.597	109.312
40)	L8 AR-1262-5	10.321	8.954	125608	73967	66.056	75.827
41)	L9 AR-1268-1	9.536	8.383	538894	266173	83.239	87.601
42)	L9 AR-1268-2	9.635	8.449	391623	218559	65.813	80.325
43)	L9 AR-1268-3	9.868	8.659	331932	180898	66.058	78.037
44)	L9 AR-1268-4	10.321	8.954	125608	73967	54.668	69.088 #
45)	L9 AR-1268-5	10.750	9.252	1054362	510073	63.241	73.446

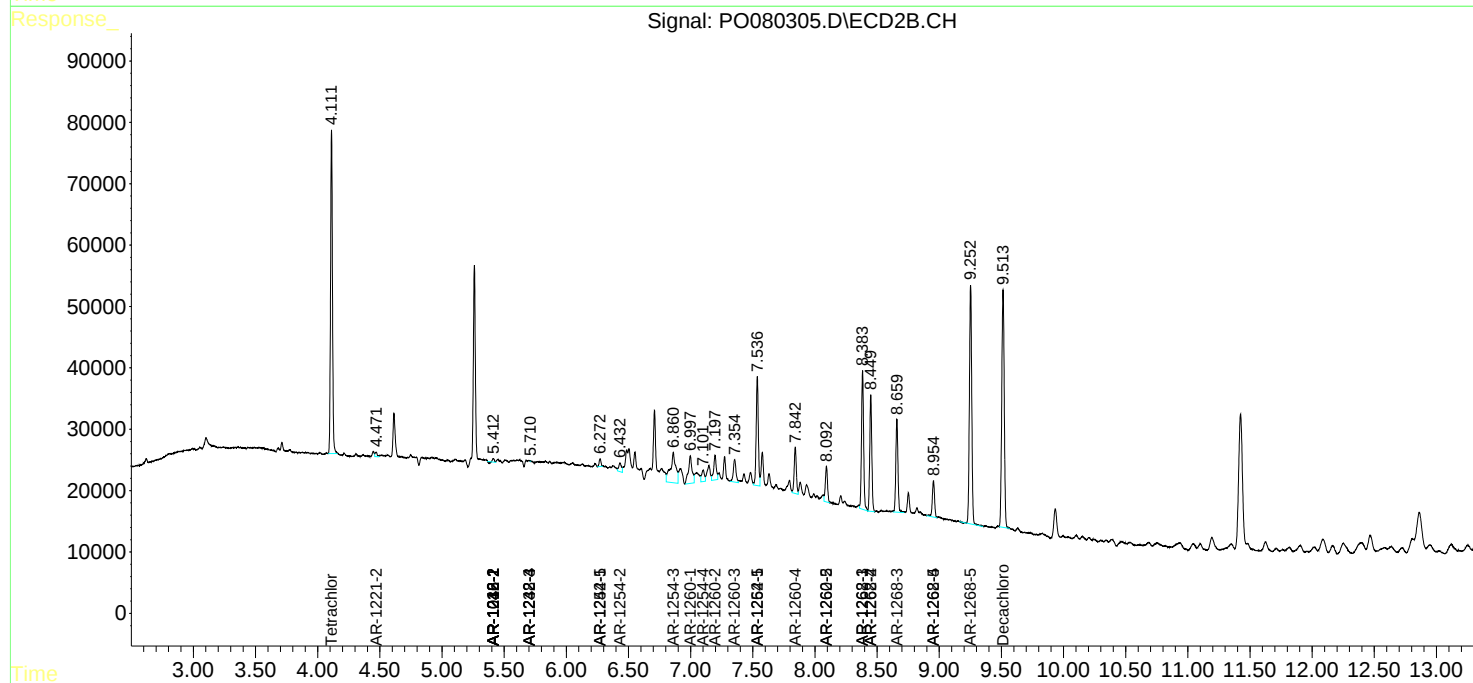
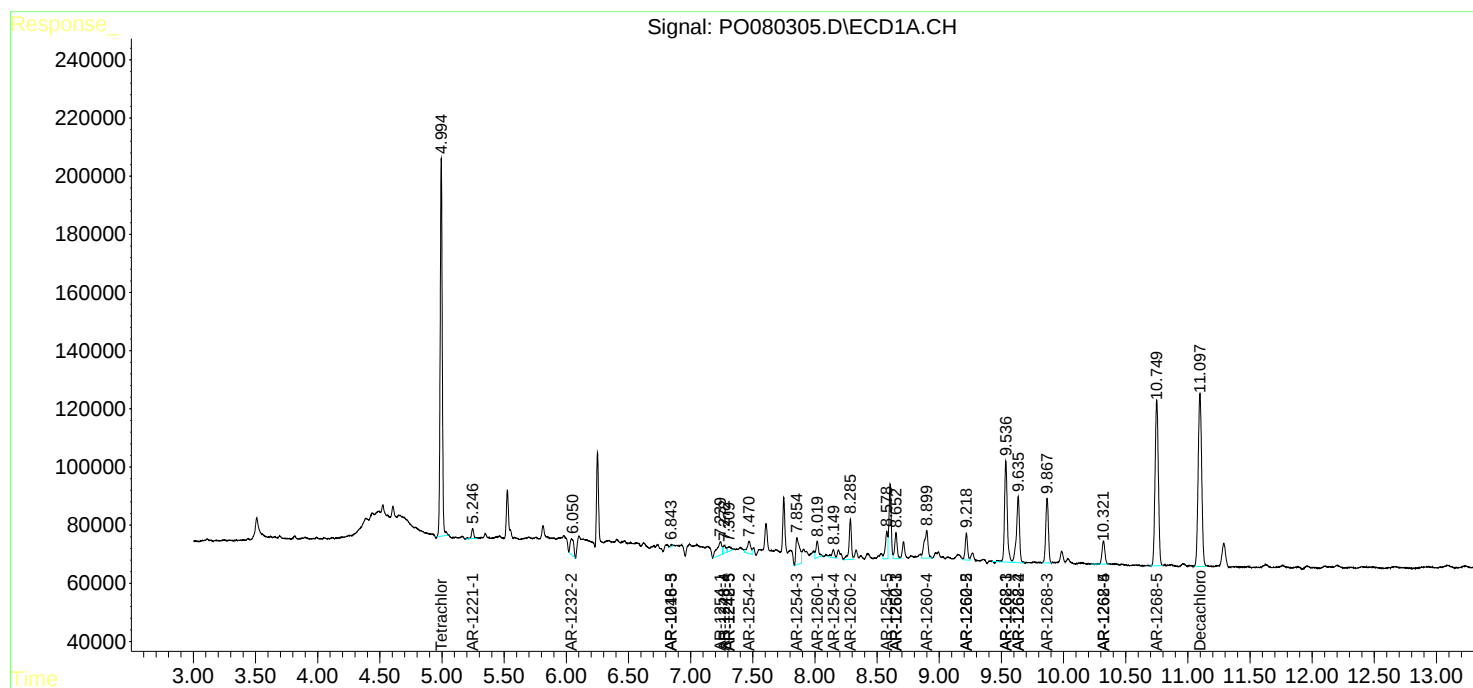
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

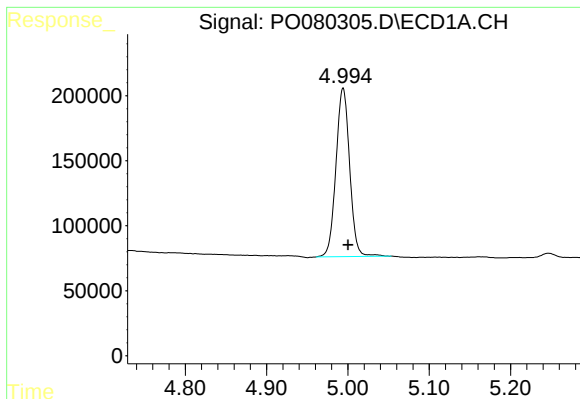
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 4:26
Operator : DD\AJ
Sample : M3322-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:51:26 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

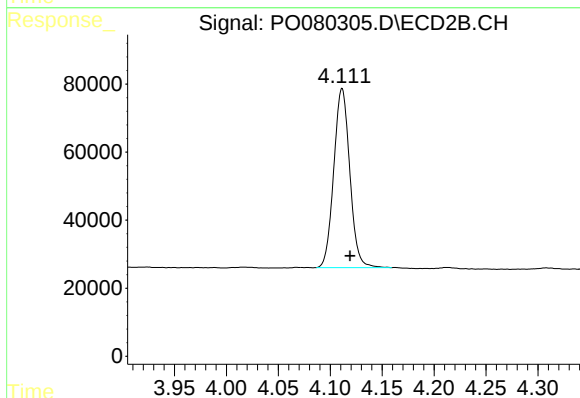




#1 Tetrachloro-m-xylene

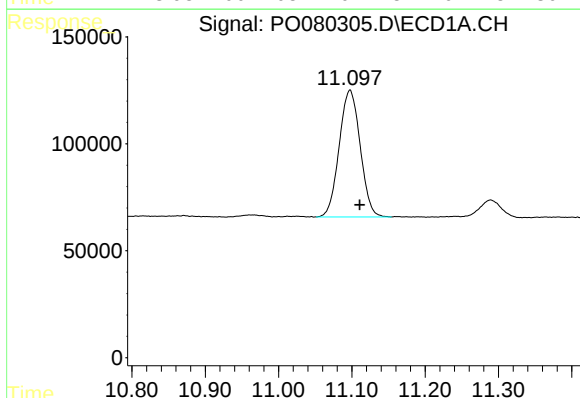
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 1519509
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



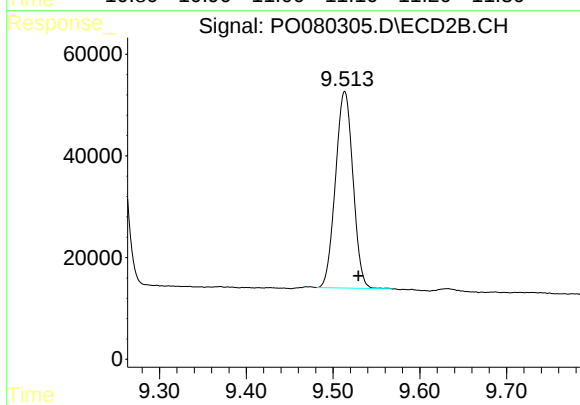
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 565507
Conc: 24.69 ng/ml



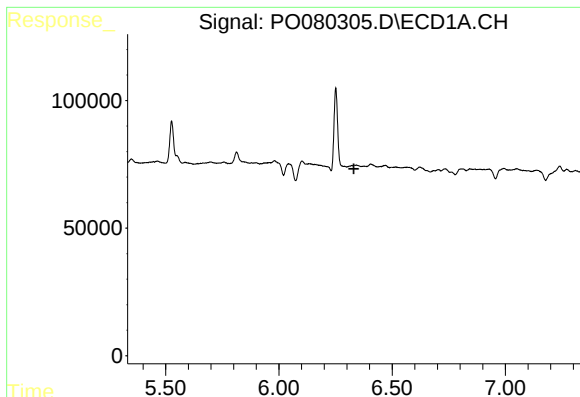
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: -0.013 min
Response: 1178944
Conc: 25.13 ng/ml



#2 Decachlorobiphenyl

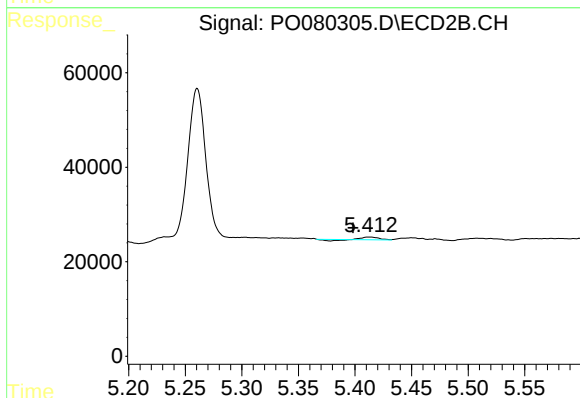
R.T.: 9.514 min
Delta R.T.: -0.016 min
Response: 542666
Conc: 26.11 ng/ml



#3 AR-1016-1

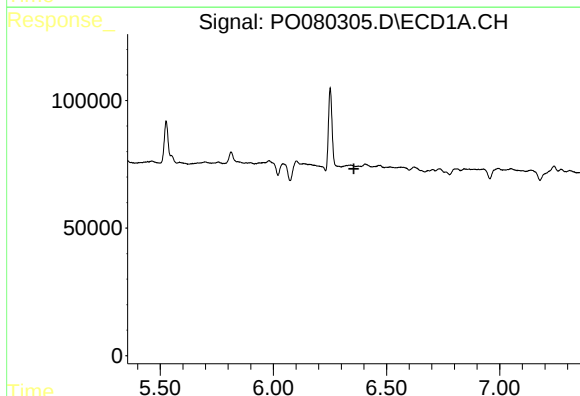
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



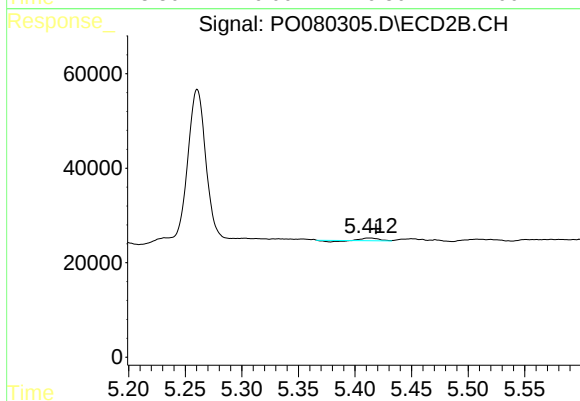
#3 AR-1016-1

R.T.: 5.412 min
Delta R.T.: 0.013 min
Response: 3887
Conc: 4.14 ng/ml



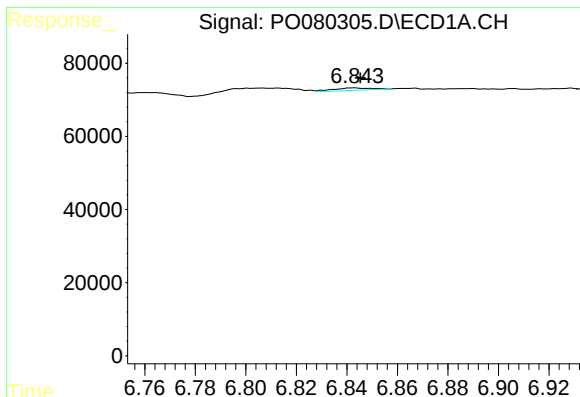
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#4 AR-1016-2

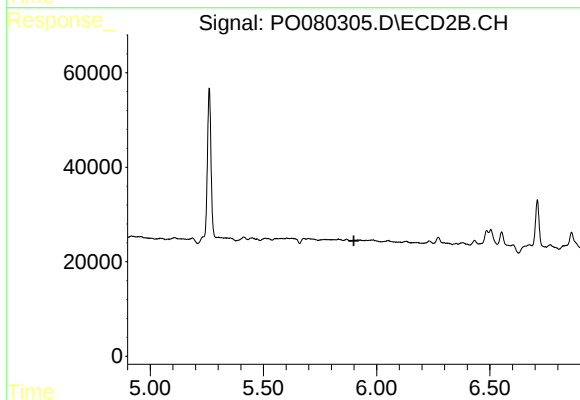
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 3887
Conc: 3.06 ng/ml



#7 AR-1016-5

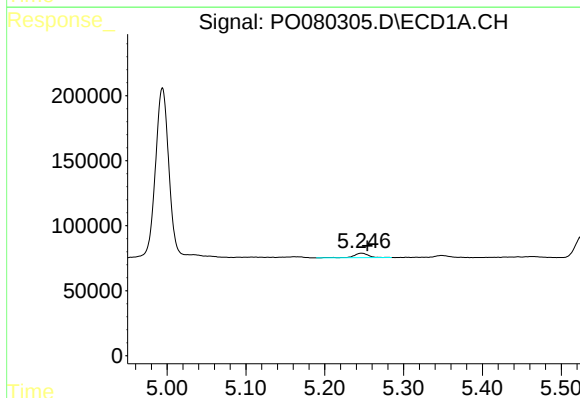
R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 7151
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



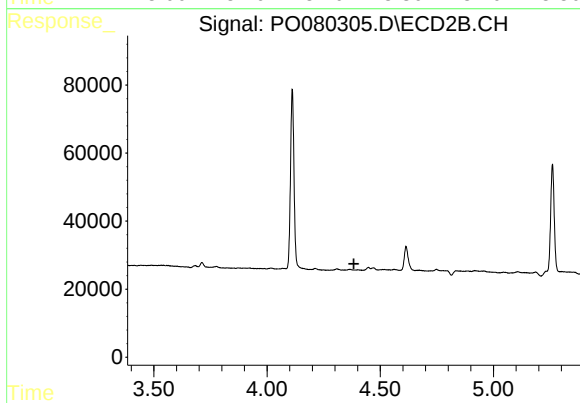
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



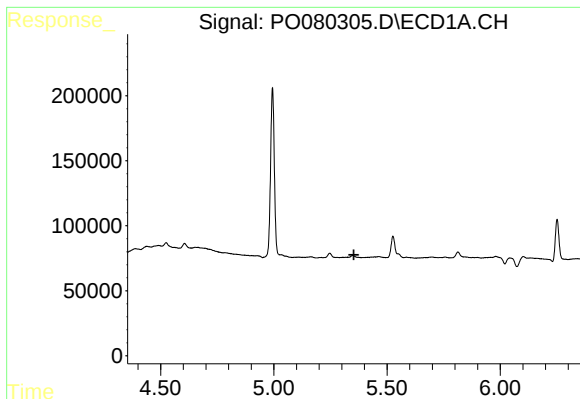
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 44985
Conc: 69.81 ng/ml



#8 AR-1221-1

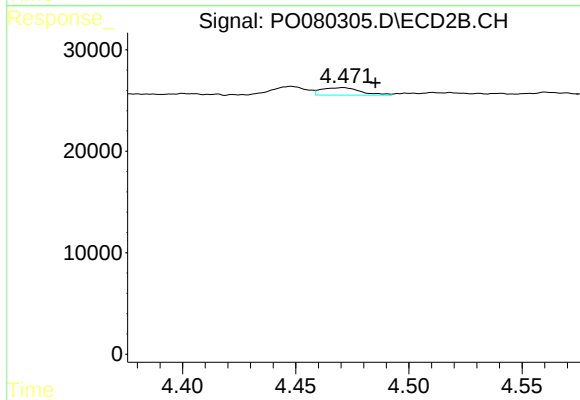
R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

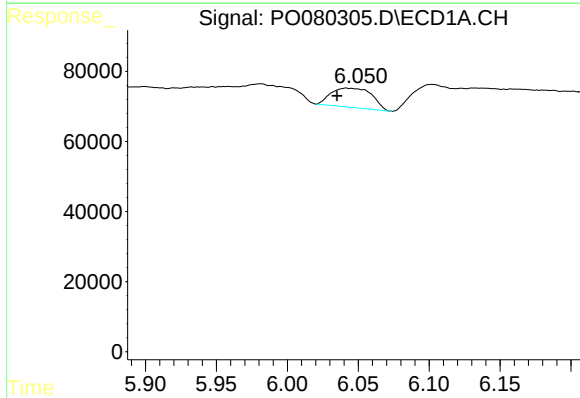
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



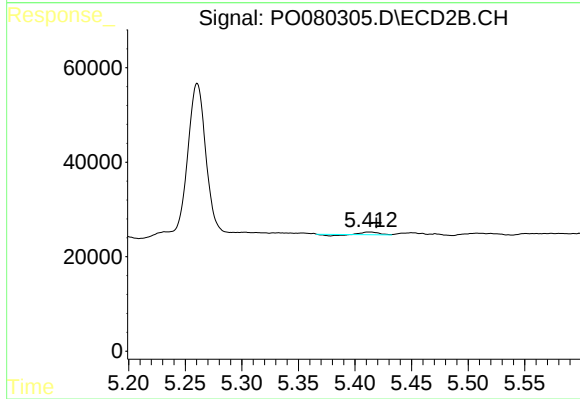
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.014 min
Response: 9004
Conc: 41.98 ng/ml



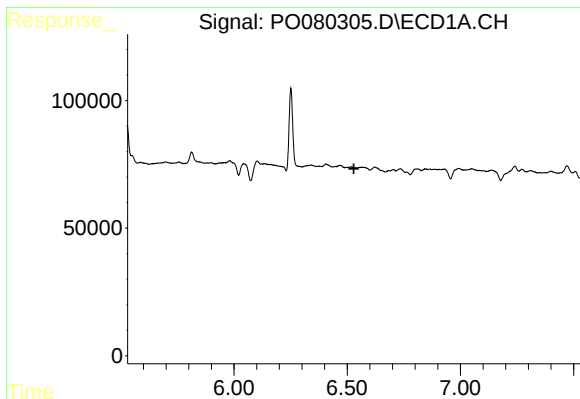
#12 AR-1232-2

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 109630
Conc: 156.94 ng/ml



#12 AR-1232-2

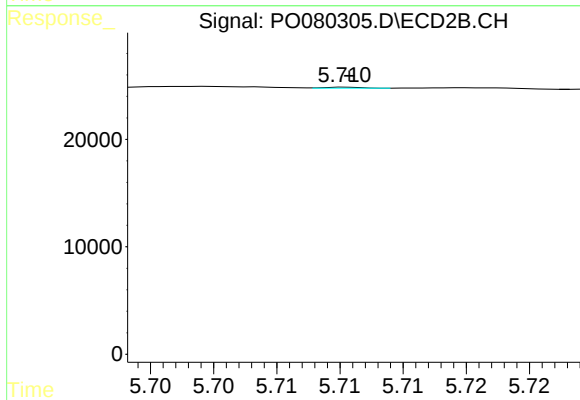
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 3887
Conc: 6.91 ng/ml



#14 AR-1232-4

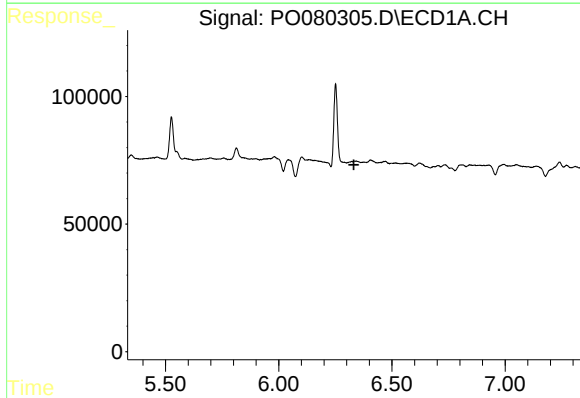
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



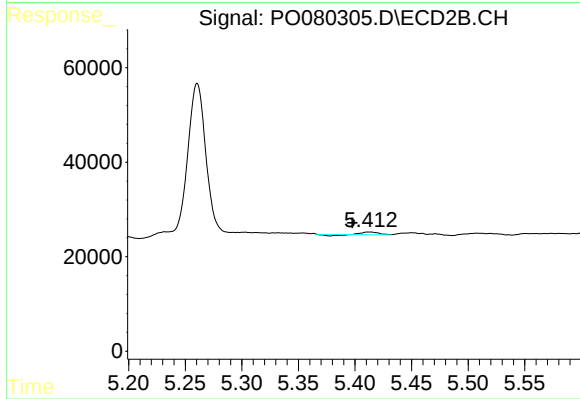
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 179
Conc: 0.63 ng/ml



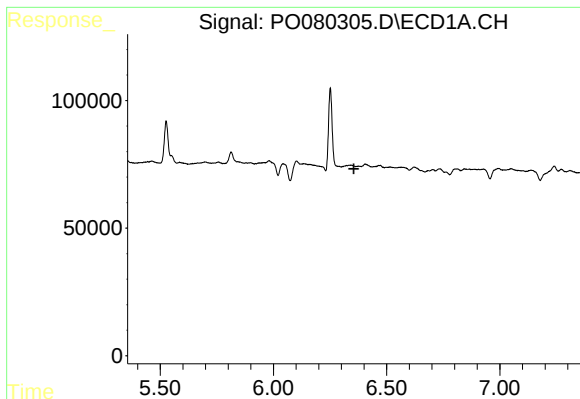
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

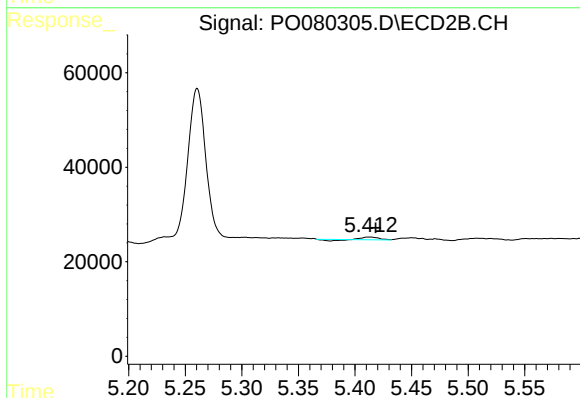
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 3887
Conc: 5.46 ng/ml



#17 AR-1242-2

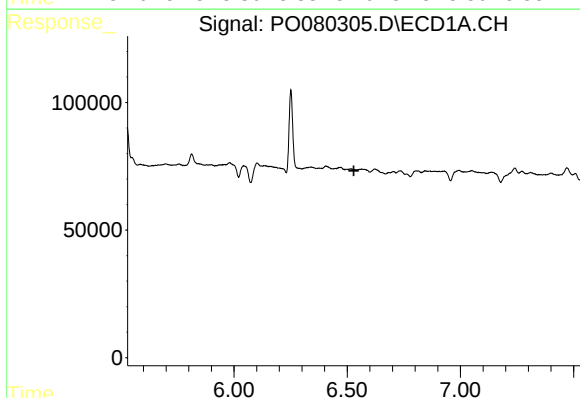
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



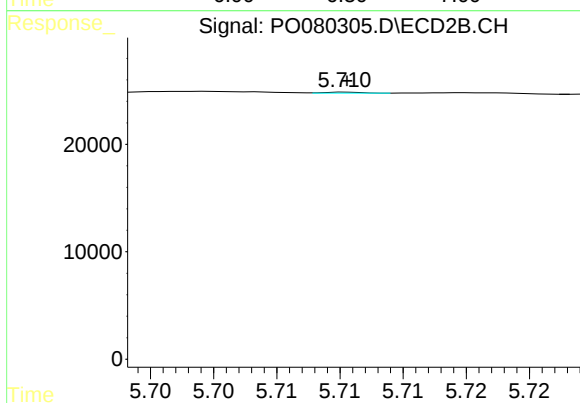
#17 AR-1242-2

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 3887
Conc: 4.01 ng/ml



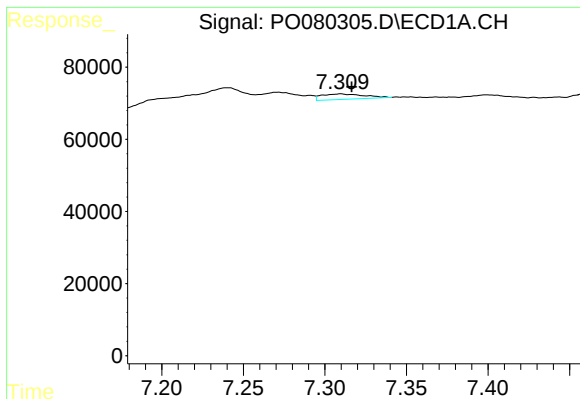
#19 AR-1242-4

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



#19 AR-1242-4

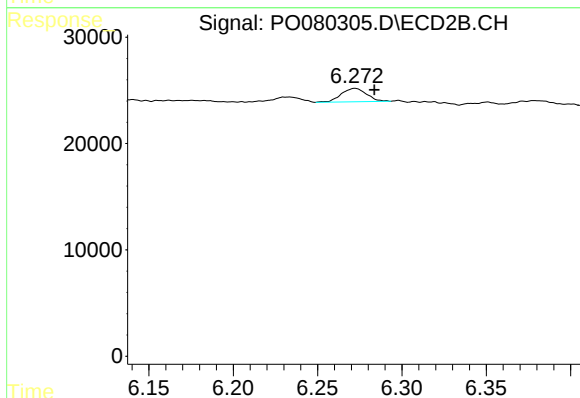
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 179
Conc: 0.32 ng/ml



#20 AR-1242-5

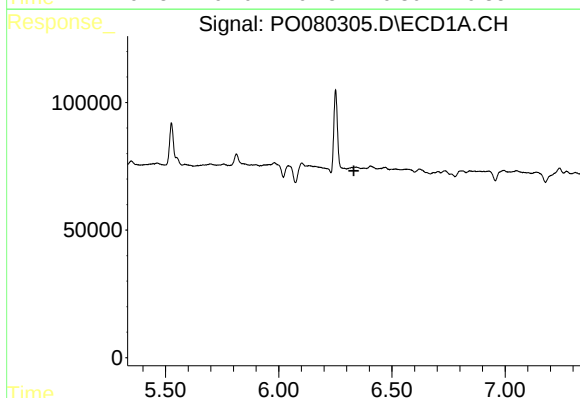
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 27308
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



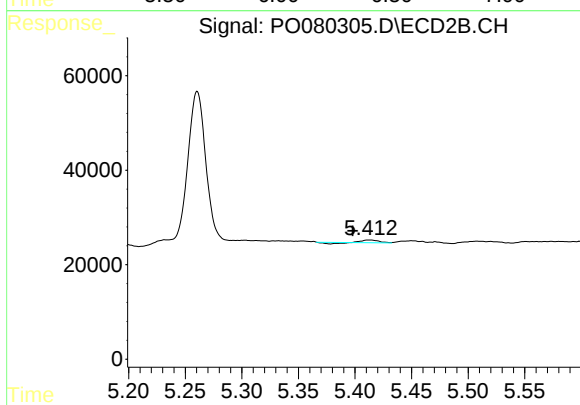
#20 AR-1242-5

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 13098
Conc: 20.13 ng/ml



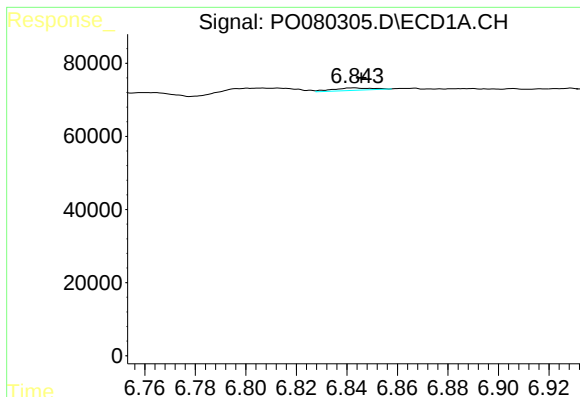
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#21 AR-1248-1

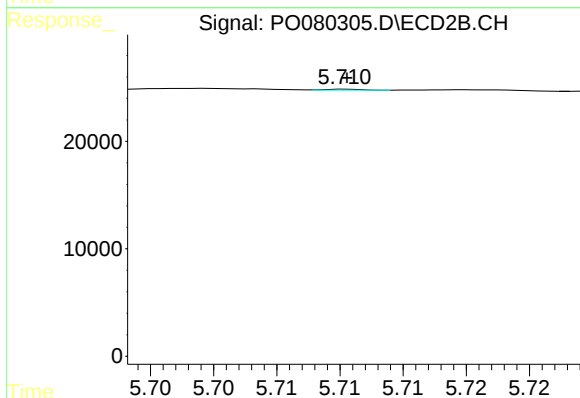
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 3887
Conc: 7.04 ng/ml



#23 AR-1248-3

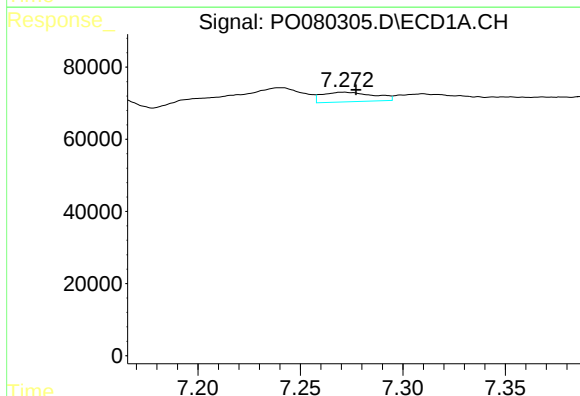
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 7151
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



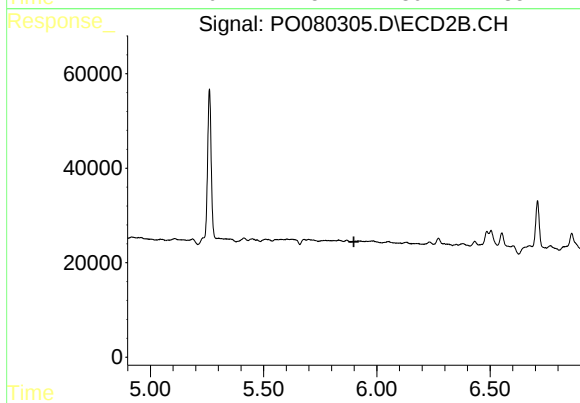
#23 AR-1248-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 179
Conc: 0.22 ng/ml



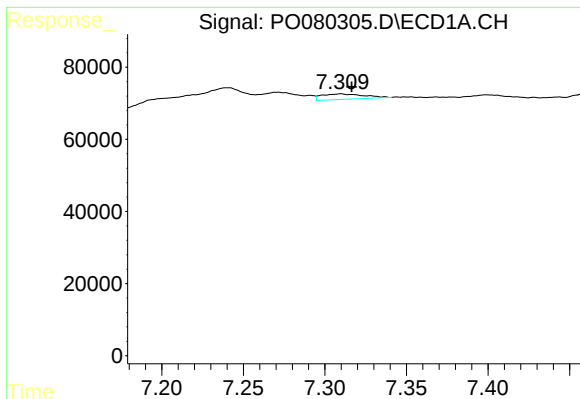
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 46557
Conc: 19.89 ng/ml



#24 AR-1248-4

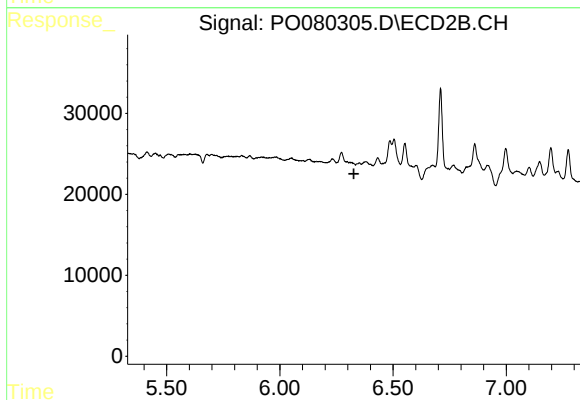
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#25 AR-1248-5

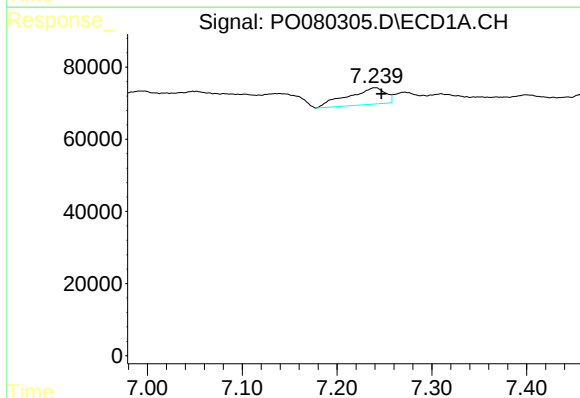
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 27308
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



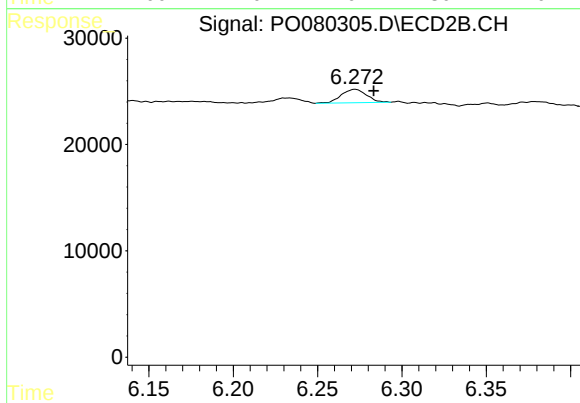
#25 AR-1248-5

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



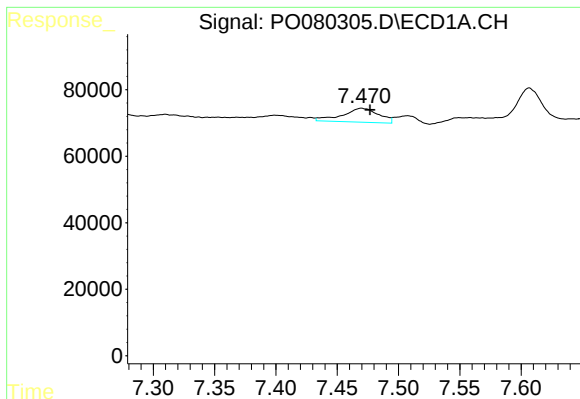
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 127582
Conc: 58.41 ng/ml



#26 AR-1254-1

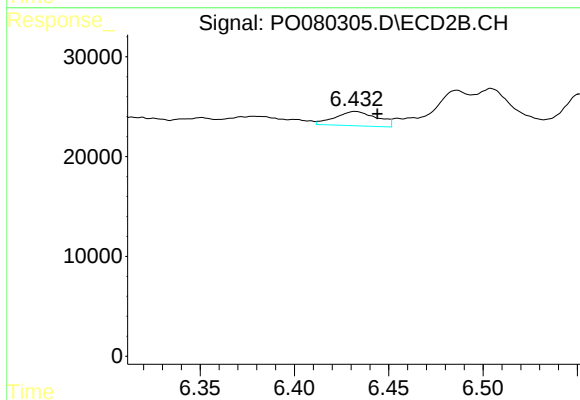
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 13098
Conc: 9.66 ng/ml



#27 AR-1254-2

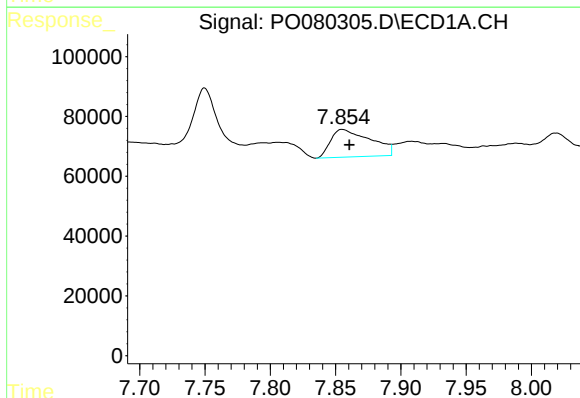
R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 86169
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



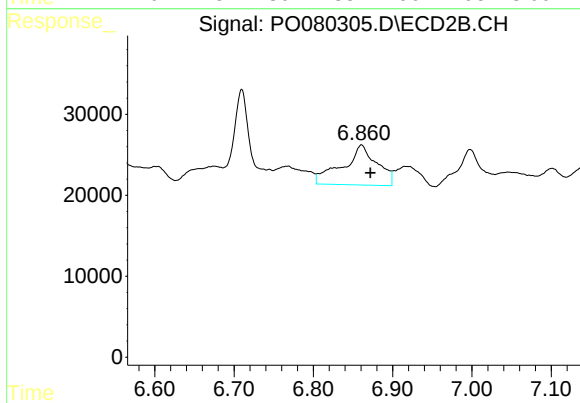
#27 AR-1254-2

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 22020
Conc: 18.36 ng/ml



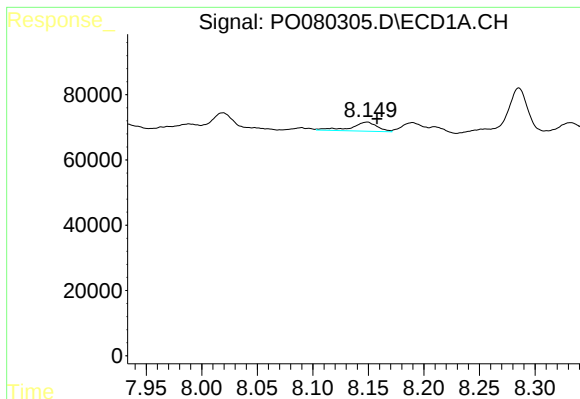
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 196660
Conc: 57.12 ng/ml



#28 AR-1254-3

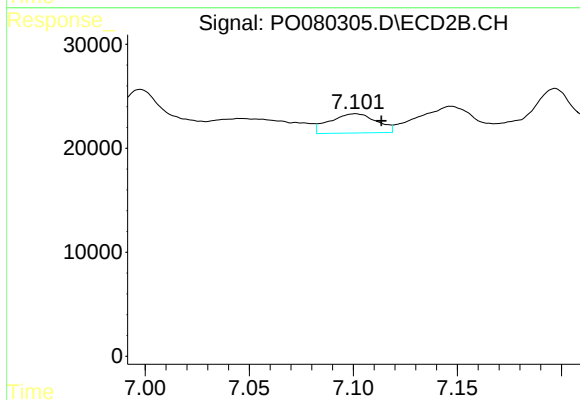
R.T.: 6.861 min
Delta R.T.: -0.011 min
Response: 147896
Conc: 79.04 ng/ml



#29 AR-1254-4

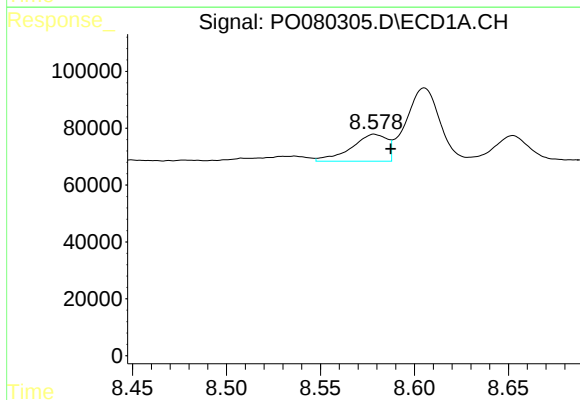
R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 45963
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



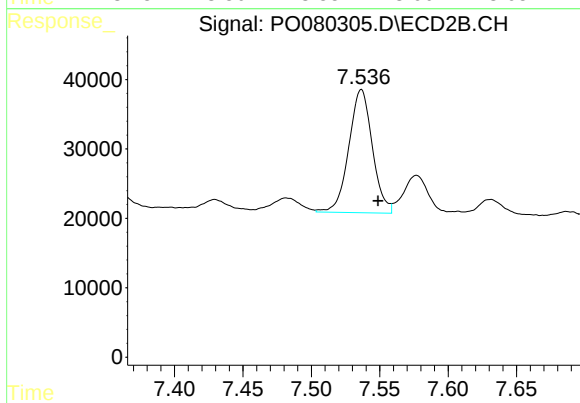
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 28932
Conc: 24.44 ng/ml



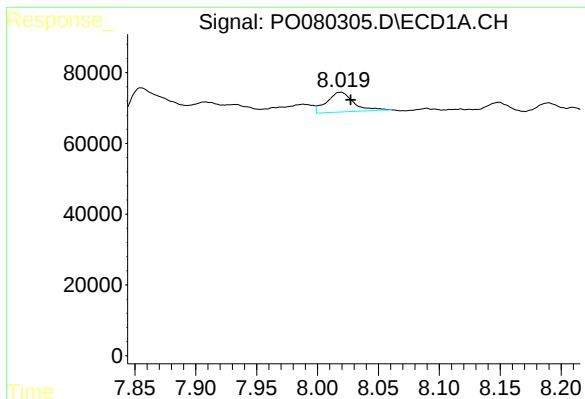
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 126161
Conc: 47.44 ng/ml



#30 AR-1254-5

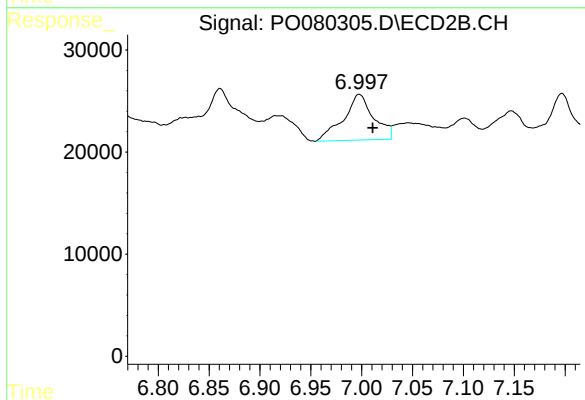
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 212598
Conc: 132.72 ng/ml



#31 AR-1260-1

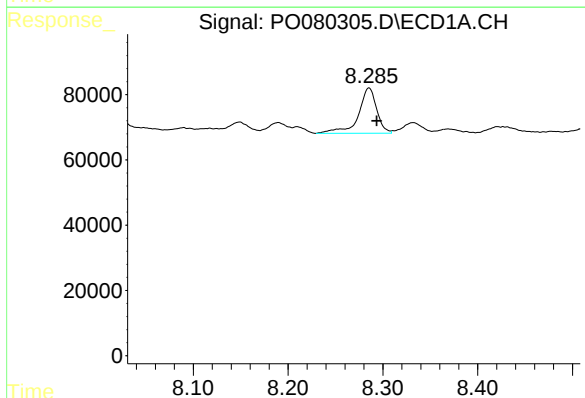
R.T.: 8.019 min
Delta R.T.: -0.009 min
Response: 83848
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



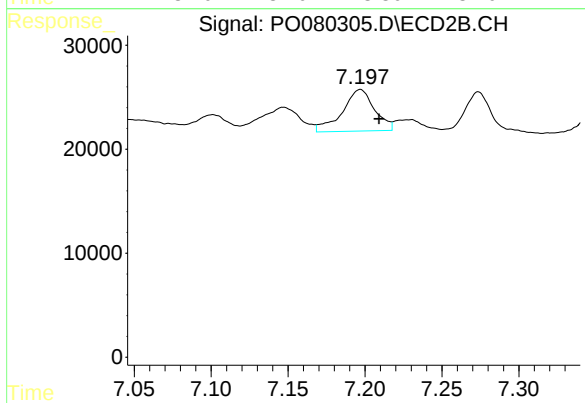
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 92929
Conc: 71.80 ng/ml



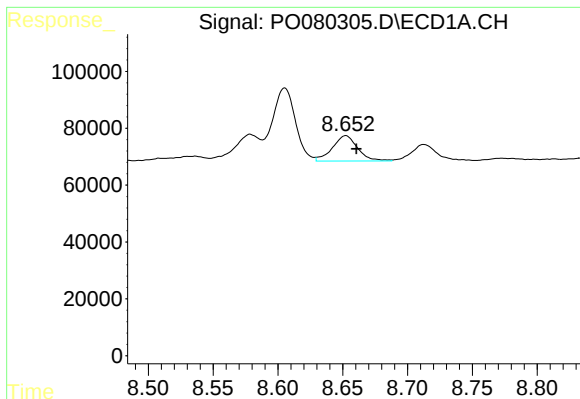
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 185296
Conc: 60.29 ng/ml



#32 AR-1260-2

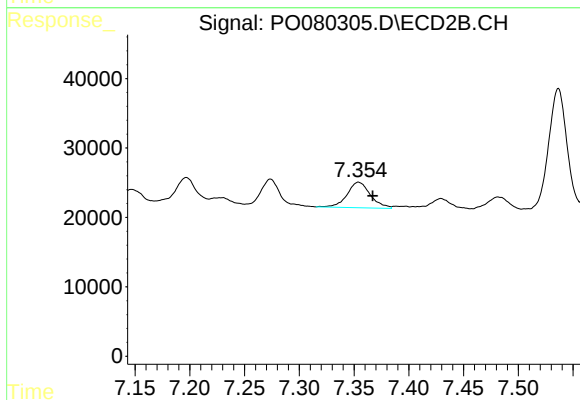
R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 58210
Conc: 38.05 ng/ml



#33 AR-1260-3

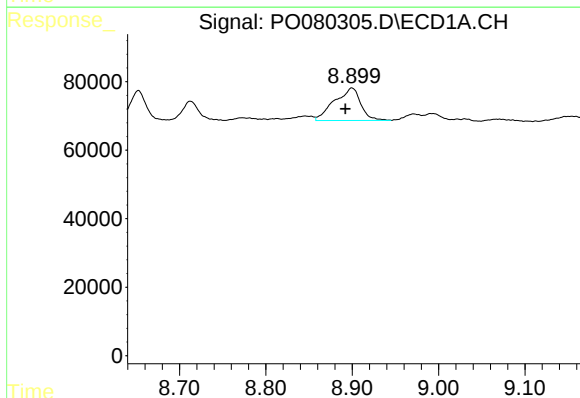
R.T.: 8.652 min
Delta R.T.: -0.008 min
Response: 121311
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



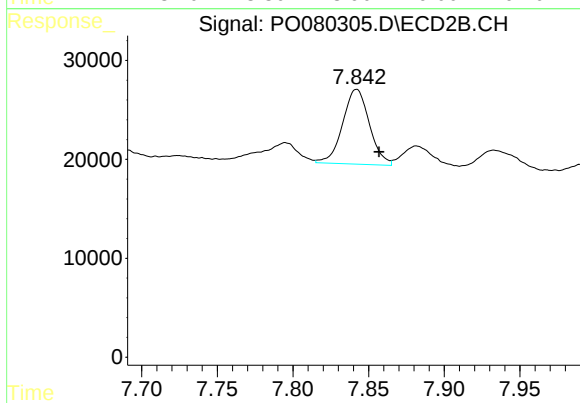
#33 AR-1260-3

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 54510
Conc: 37.33 ng/ml



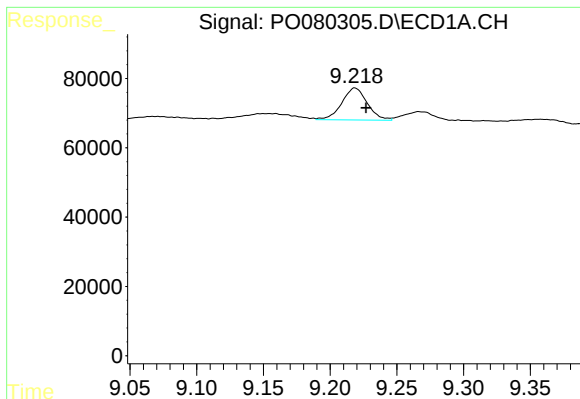
#34 AR-1260-4

R.T.: 8.900 min
Delta R.T.: 0.007 min
Response: 200078
Conc: 77.94 ng/ml



#34 AR-1260-4

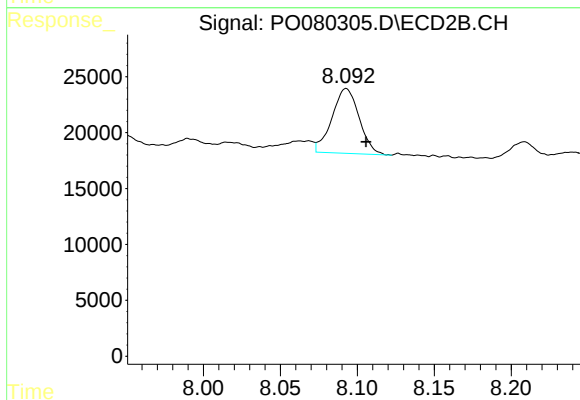
R.T.: 7.842 min
Delta R.T.: -0.015 min
Response: 93074
Conc: 78.55 ng/ml



#35 AR-1260-5

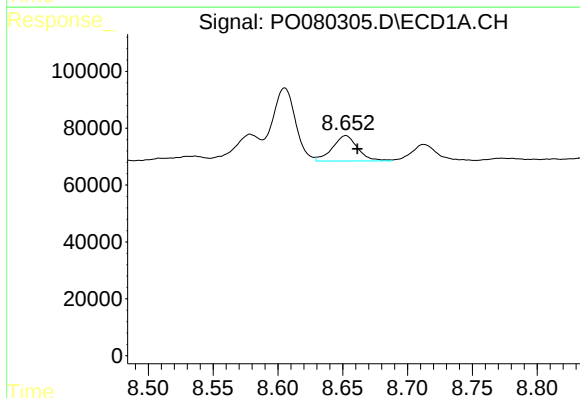
R.T.: 9.219 min
Delta R.T.: -0.008 min
Response: 122901
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



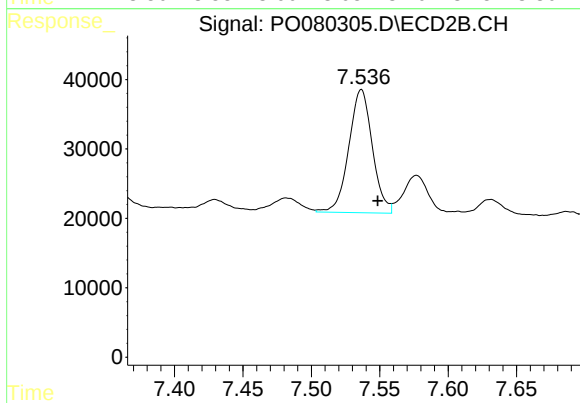
#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 71242
Conc: 26.97 ng/ml



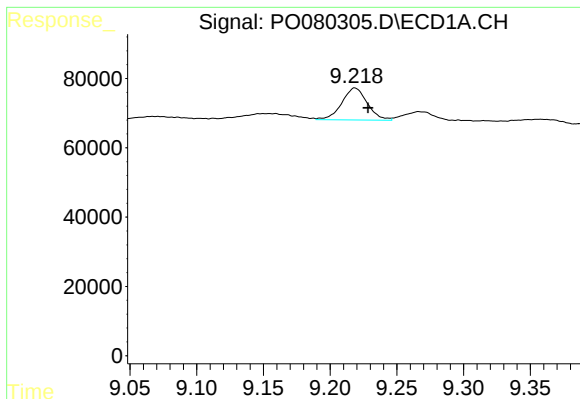
#36 AR-1262-1

R.T.: 8.652 min
Delta R.T.: -0.009 min
Response: 121311
Conc: 37.94 ng/ml



#36 AR-1262-1

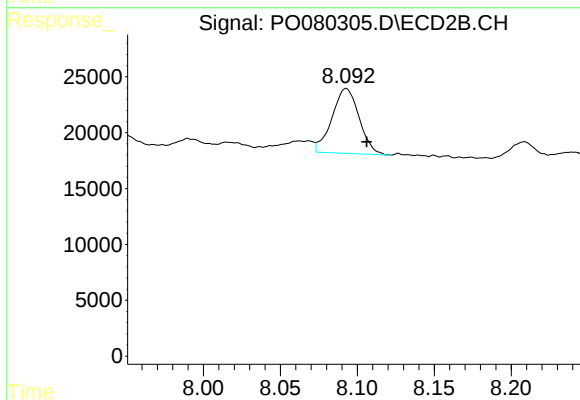
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 212598
Conc: 252.57 ng/ml



#37 AR-1262-2

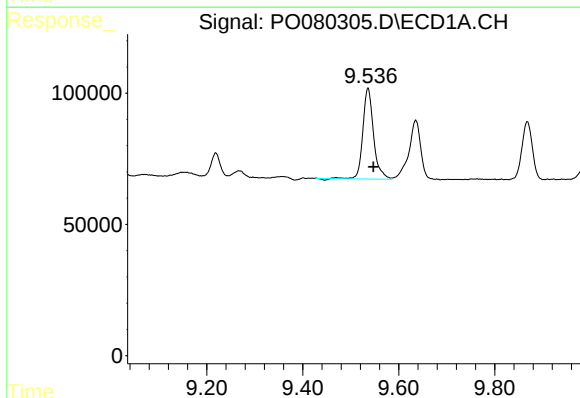
R.T.: 9.219 min
Delta R.T.: -0.010 min
Response: 122901
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



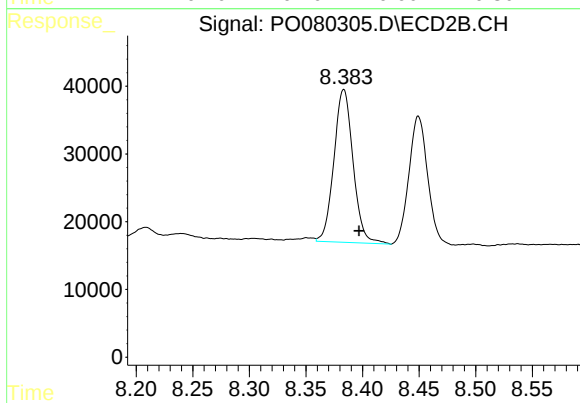
#37 AR-1262-2

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 71242
Conc: 26.53 ng/ml



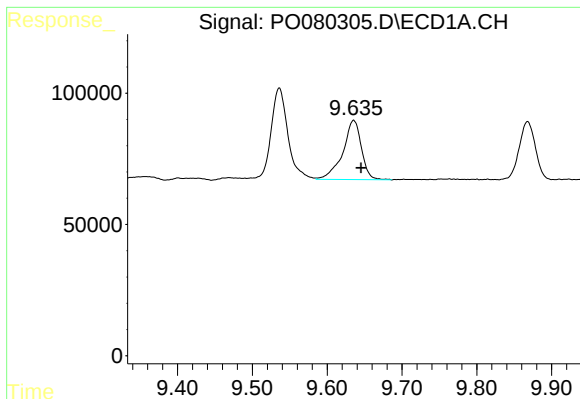
#38 AR-1262-3

R.T.: 9.536 min
Delta R.T.: -0.011 min
Response: 538894
Conc: 142.48 ng/ml



#38 AR-1262-3

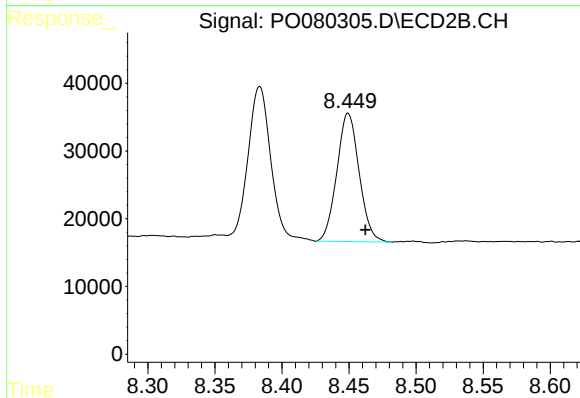
R.T.: 8.383 min
Delta R.T.: -0.014 min
Response: 266173
Conc: 239.65 ng/ml



#39 AR-1262-4

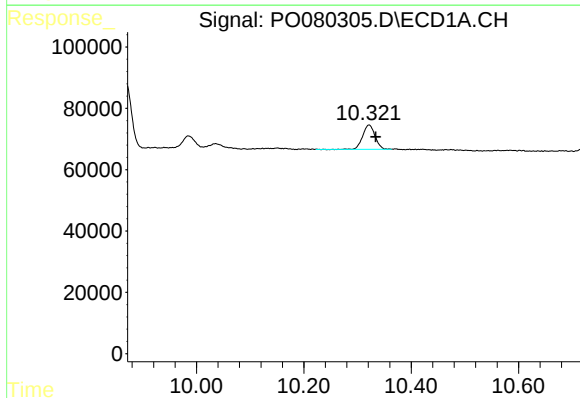
R.T.: 9.635 min
Delta R.T.: -0.010 min
Response: 391623
Conc: 138.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



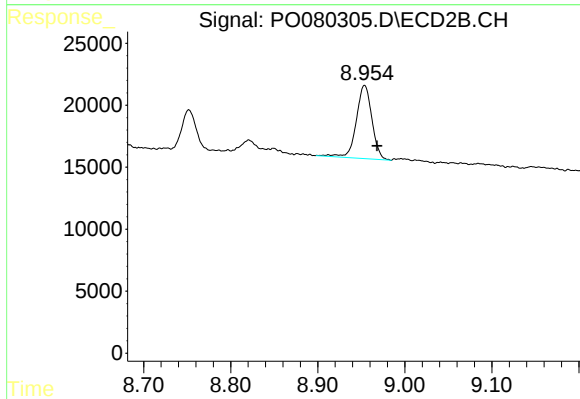
#39 AR-1262-4

R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 218559
Conc: 109.31 ng/ml



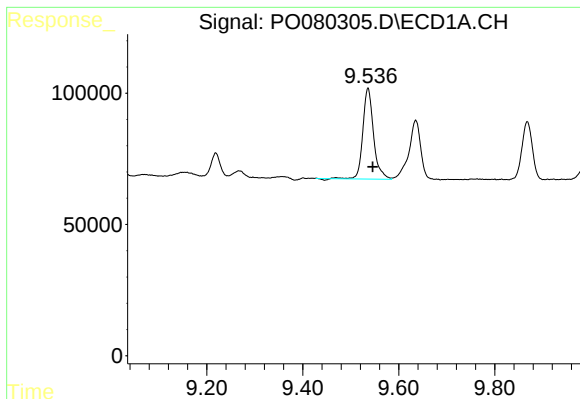
#40 AR-1262-5

R.T.: 10.321 min
Delta R.T.: -0.013 min
Response: 125608
Conc: 66.06 ng/ml



#40 AR-1262-5

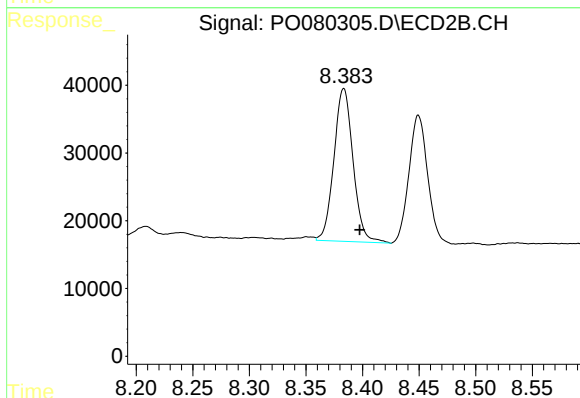
R.T.: 8.954 min
Delta R.T.: -0.014 min
Response: 73967
Conc: 75.83 ng/ml



#41 AR-1268-1

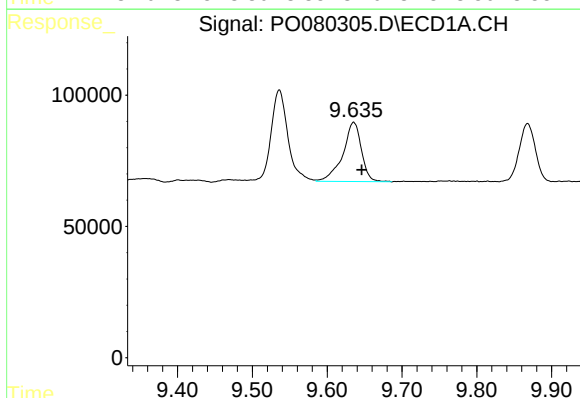
R.T.: 9.536 min
Delta R.T.: -0.010 min
Response: 538894
Conc: 83.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



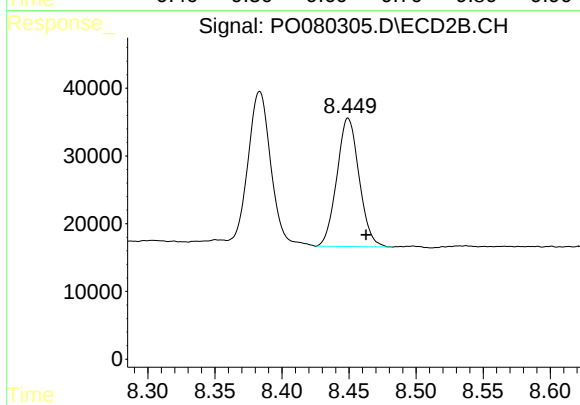
#41 AR-1268-1

R.T.: 8.383 min
Delta R.T.: -0.014 min
Response: 266173
Conc: 87.60 ng/ml



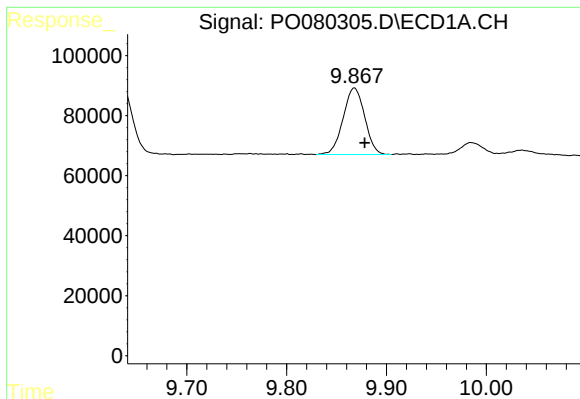
#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: -0.011 min
Response: 391623
Conc: 65.81 ng/ml



#42 AR-1268-2

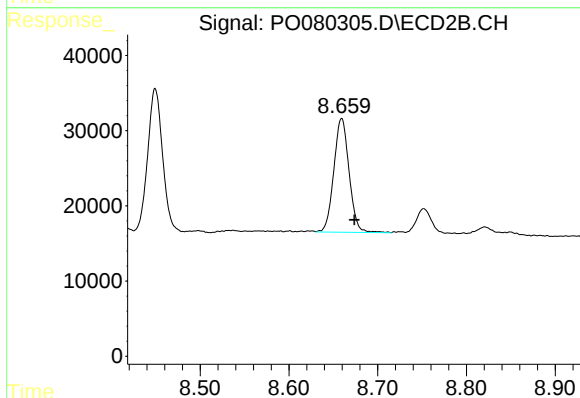
R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 218559
Conc: 80.32 ng/ml



#43 AR-1268-3

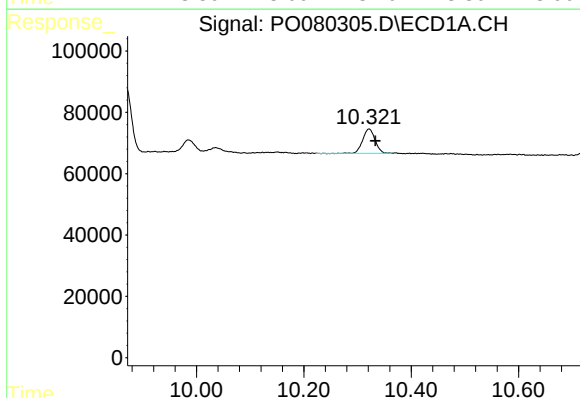
R.T.: 9.868 min
Delta R.T.: -0.010 min
Response: 331932
Conc: 66.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



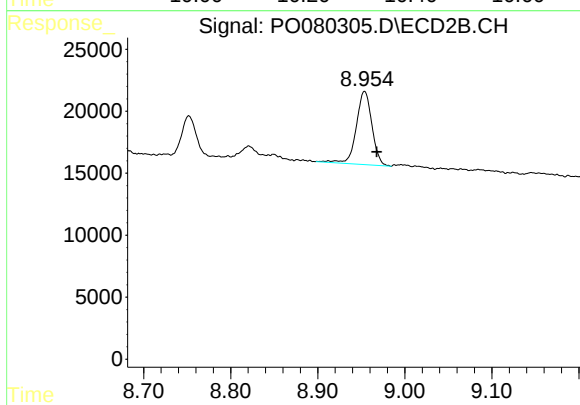
#43 AR-1268-3

R.T.: 8.659 min
Delta R.T.: -0.014 min
Response: 180898
Conc: 78.04 ng/ml



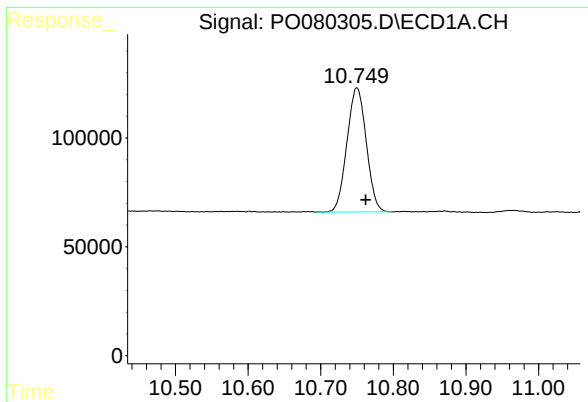
#44 AR-1268-4

R.T.: 10.321 min
Delta R.T.: -0.012 min
Response: 125608
Conc: 54.67 ng/ml



#44 AR-1268-4

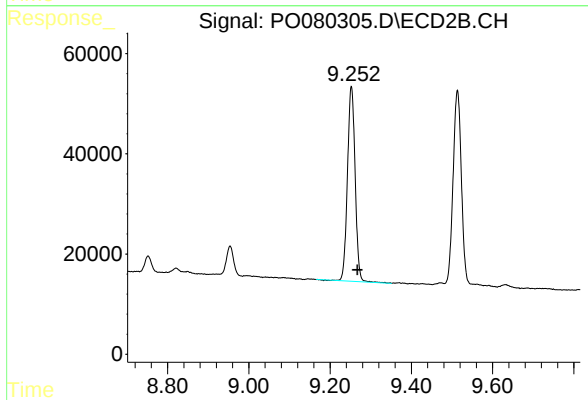
R.T.: 8.954 min
Delta R.T.: -0.014 min
Response: 73967
Conc: 69.09 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: -0.012 min
Response: 1054362
Conc: 63.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.252 min
Delta R.T.: -0.015 min
Response: 510073
Conc: 73.45 ng/ml