

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
 Data File : PO082544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 13:19
 Operator : AJ\MA
 Sample : M4475-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:00:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.970	3.956	2499042	2406930	28.551	77.776 #
2)	SA Decachlor...	11.071	9.276	646966	296111	10.245	10.284
Target Compounds							
3)	L1 AR-1016-1	6.310	5.248f	27230	14381	9.388	10.719
4)	L1 AR-1016-2	6.310	5.248	27230	14381	6.598	7.810
6)	L1 AR-1016-4	6.515	0.000	901997	0	436.961	N.D. #
7)	L1 AR-1016-5	0.000	5.719	0	121910	N.D.	119.587 #
8)	L2 AR-1221-1	5.220	4.250f	90218	36972	95.665	96.800
9)	L2 AR-1221-2	0.000	4.308f	0	265920	N.D.	915.992 #
10)	L2 AR-1221-3	0.000	4.394f	0	22292	N.D.	24.091 #
11)	L3 AR-1232-1	0.000	4.394f	0	22292	N.D.	28.237 #
12)	L3 AR-1232-2	5.991	5.248	447234	14381	505.763	19.158 #
13)	L3 AR-1232-3	6.310f	0.000	27230	0	17.243	N.D. #
14)	L3 AR-1232-4	6.515	0.000	901997	0	1174.583	N.D. #
15)	L3 AR-1232-5	6.594	5.719	94363	121910	170.708	325.175 #
16)	L4 AR-1242-1	6.310	5.248f	27230	14381	13.101	14.736
17)	L4 AR-1242-2	6.310	5.248	27230	14381	9.335	10.683
19)	L4 AR-1242-4	6.515	5.566f	901997	401217	603.532	561.998
20)	L4 AR-1242-5	0.000	6.096	0	138835	N.D.	150.385 #
21)	L5 AR-1248-1	6.310	5.248f	27230	14381	17.841	19.500
22)	L5 AR-1248-2	6.594	0.000	94363	0	44.865	N.D. #
23)	L5 AR-1248-3	0.000	5.566f	0	401217	N.D.	385.576 #
24)	L5 AR-1248-4	7.238	5.719	325528	121910	126.738	99.449
25)	L5 AR-1248-5	0.000	6.139	0	41232	N.D.	33.368 #
26)	L6 AR-1254-1	7.238f	6.096	325528	138835	119.485	71.477 #
27)	L6 AR-1254-2	7.455	6.249	150995	23364	36.248	13.652 #
28)	L6 AR-1254-3	7.830	6.681	404982	232547	94.689	90.453
29)	L6 AR-1254-4	8.131	6.921	56530	28018	18.434	15.414
30)	L6 AR-1254-5	8.561	7.347	108074	75523	33.606	32.492
31)	L7 AR-1260-1	7.998	6.799f	49957	173338	15.732	95.554 #
32)	L7 AR-1260-2	8.264	7.012	346768	22959	92.251	9.593 #
33)	L7 AR-1260-3	8.634	7.167	66608	51246	23.519	24.098
34)	L7 AR-1260-4	8.866	7.649	44785	37336	13.435	22.385 #
35)	L7 AR-1260-5	9.201	7.900	107353	56076	17.109	13.467
36)	L8 AR-1262-1	8.634	7.347	66608	75523	17.952	63.192 #
37)	L8 AR-1262-2	9.201	7.900	107353	56076	16.808	13.740
38)	L8 AR-1262-3	9.542f	8.187	62850	34501	21.917	21.157
39)	L8 AR-1262-4	0.000	8.250	0	50409	N.D.	17.311 #
41)	L9 AR-1268-1	9.542f	8.187	62850	34501	7.699	6.597
42)	L9 AR-1268-2	0.000	8.250	0	50409	N.D.	11.109 #
43)	L9 AR-1268-3	0.000	8.464	0	18726	N.D.	4.818 #
45)	L9 AR-1268-5	10.728	0.000	54998	0	2.486	N.D. #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

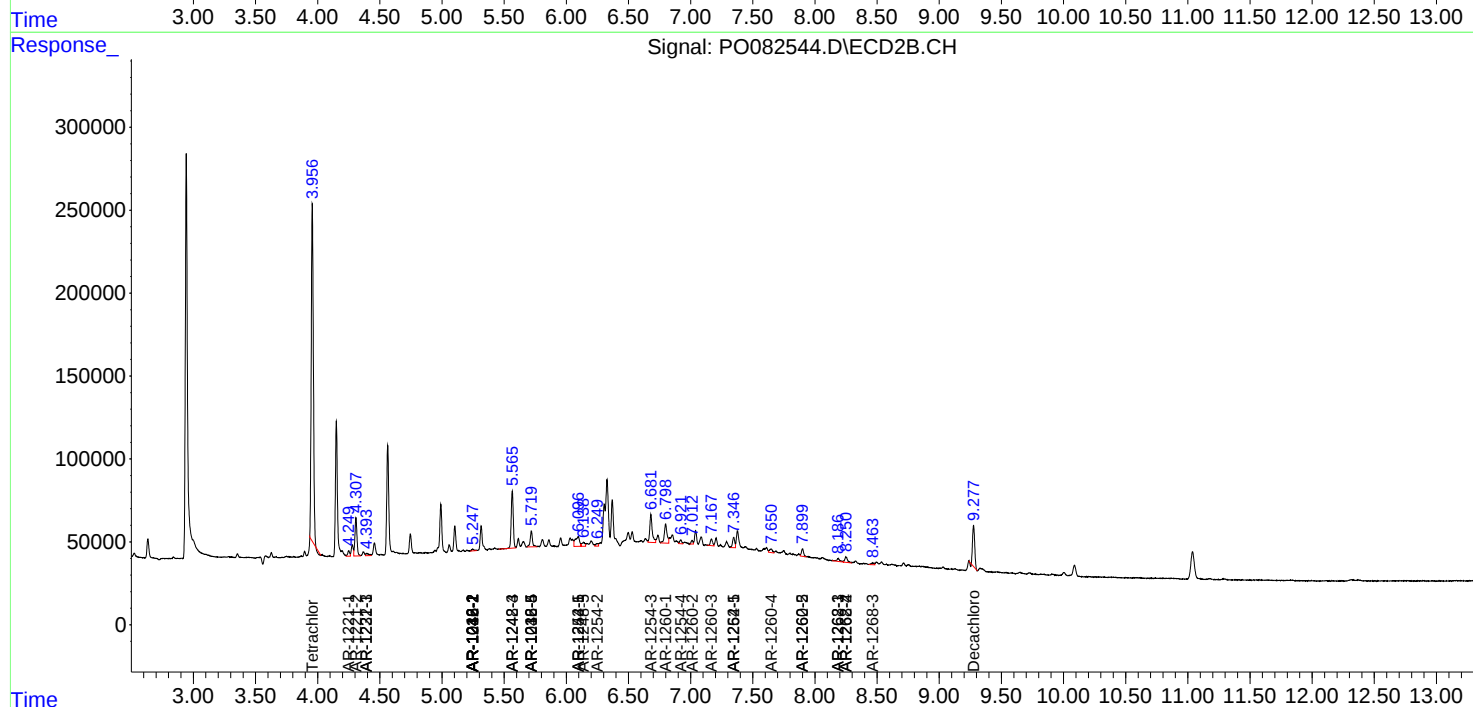
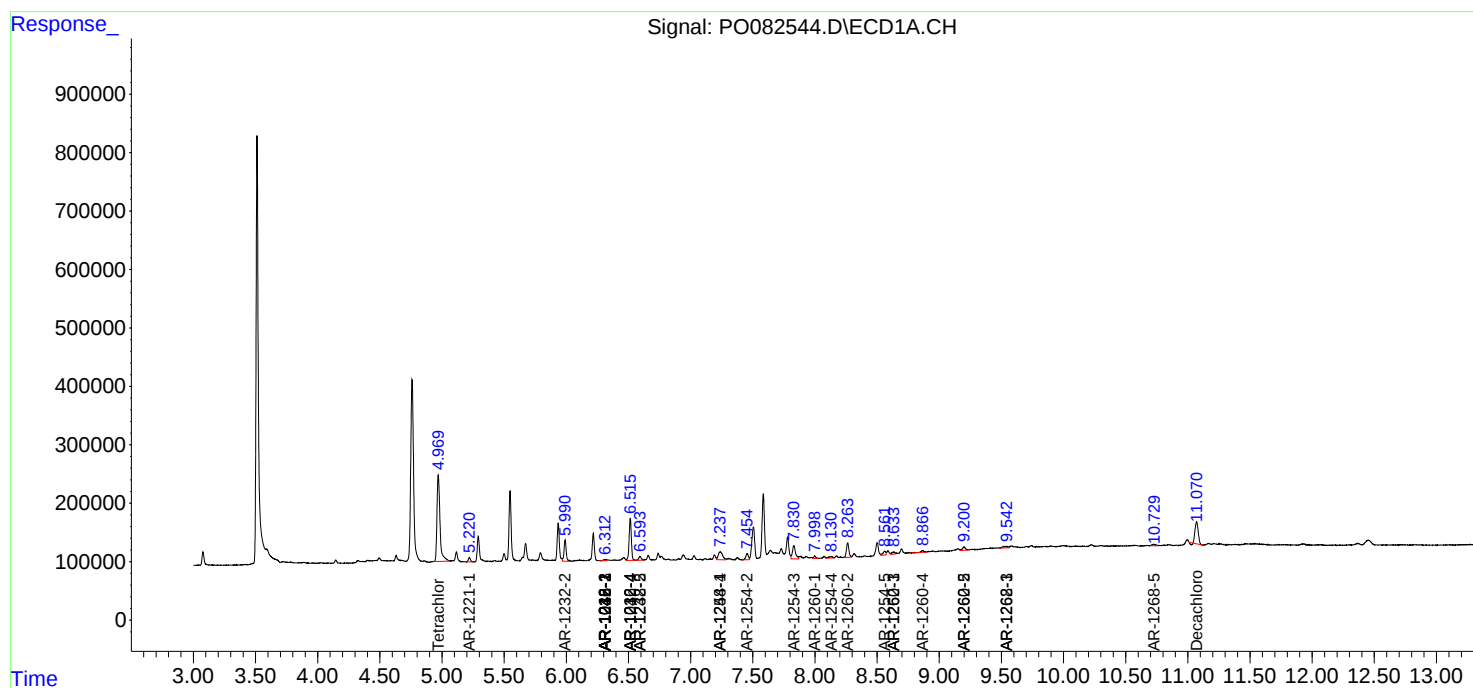
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

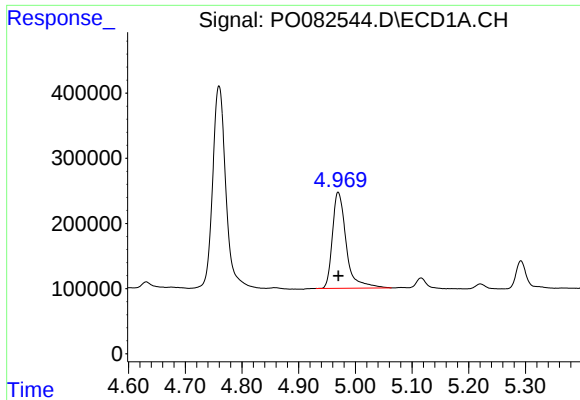
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
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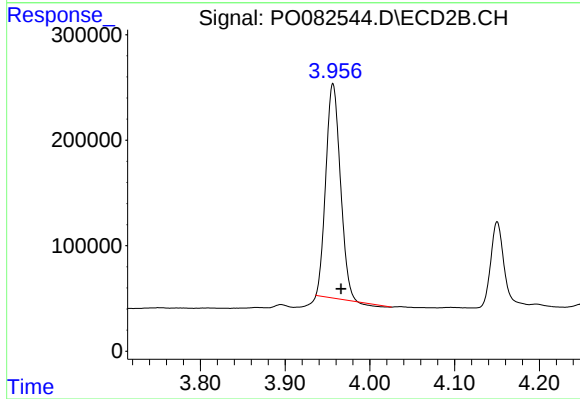




#1 Tetrachloro-m-xylene

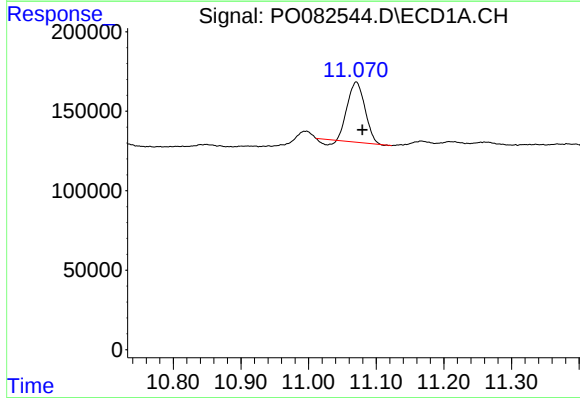
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2499042
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



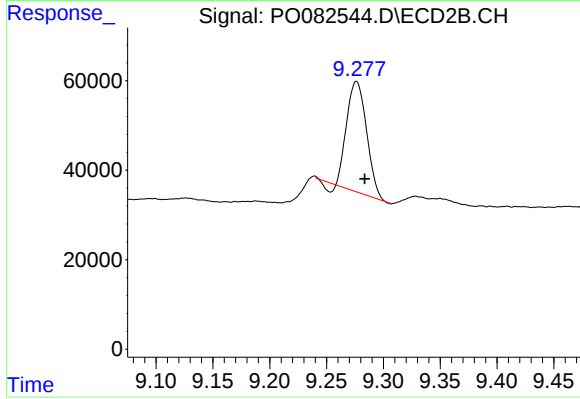
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 2406930
Conc: 77.78 ng/ml



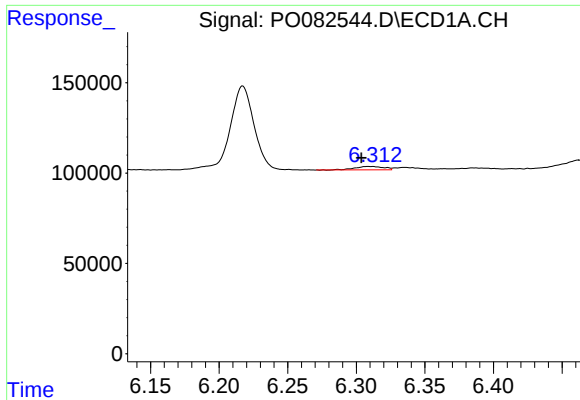
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 646966
Conc: 10.24 ng/ml



#2 Decachlorobiphenyl

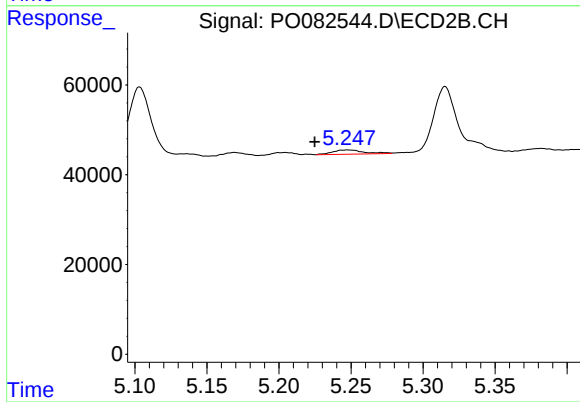
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 296111
Conc: 10.28 ng/ml



#3 AR-1016-1

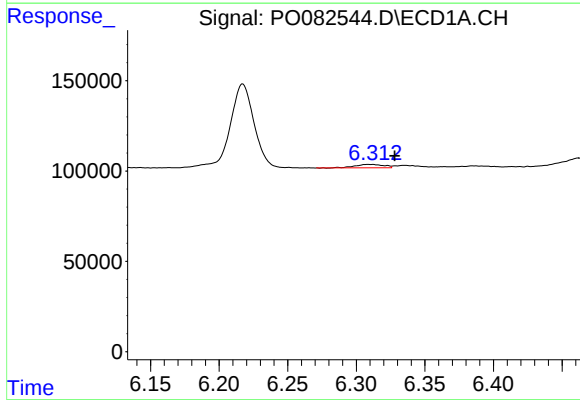
R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 27230
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



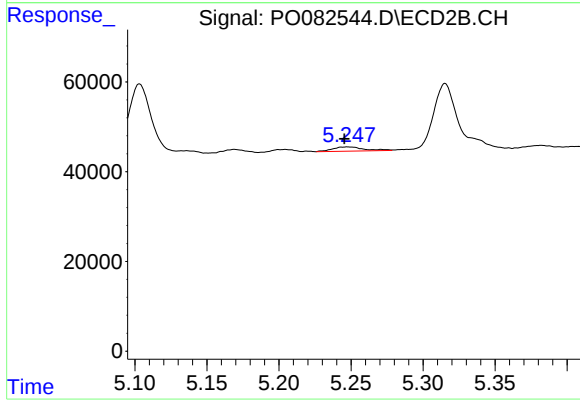
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: 0.023 min
Response: 14381
Conc: 10.72 ng/ml



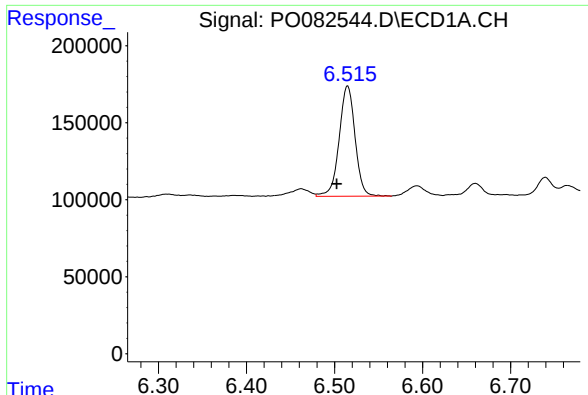
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 27230
Conc: 6.60 ng/ml



#4 AR-1016-2

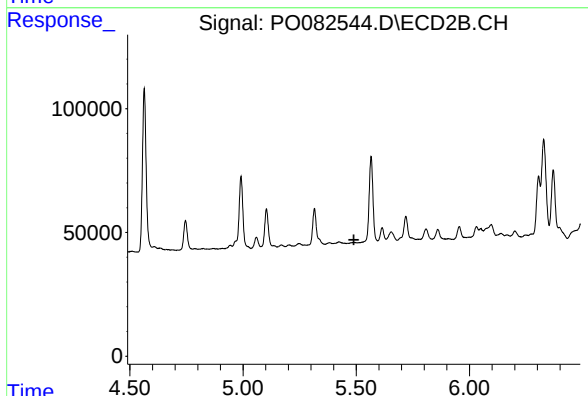
R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 14381
Conc: 7.81 ng/ml



#6 AR-1016-4

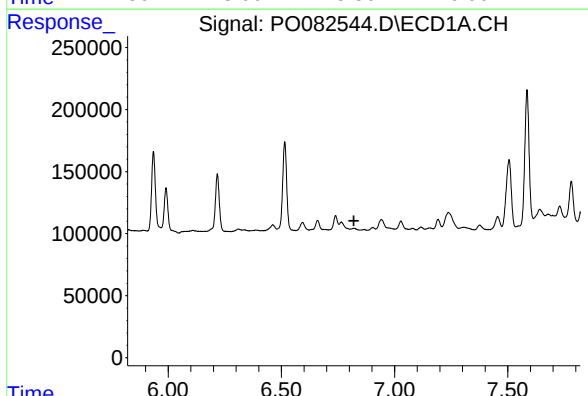
R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 901997
Conc: 436.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



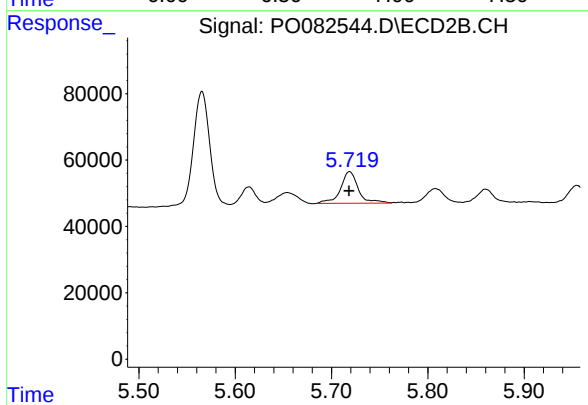
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



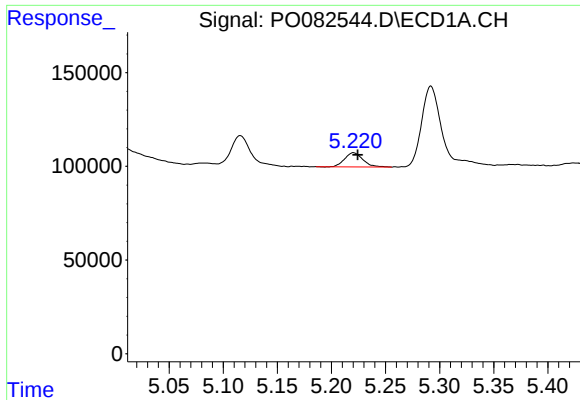
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

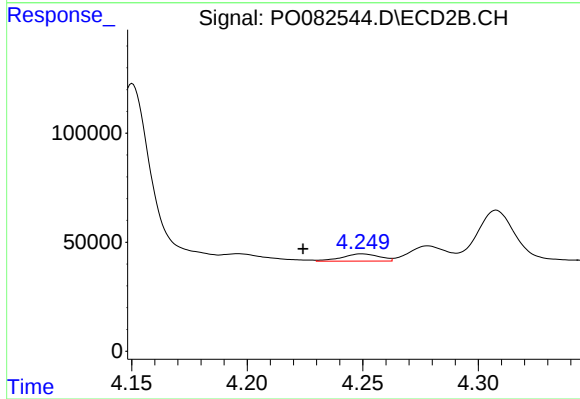
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 121910
Conc: 119.59 ng/ml



#8 AR-1221-1

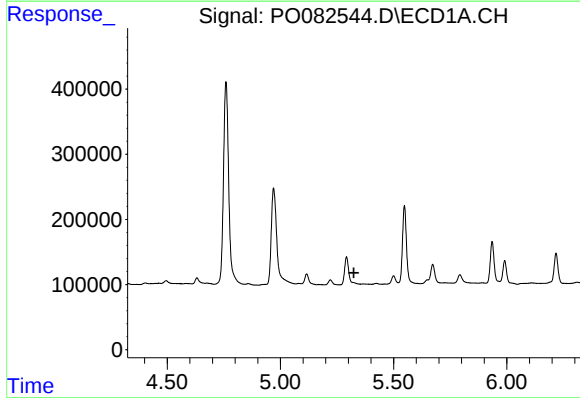
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 90218
Conc: 95.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



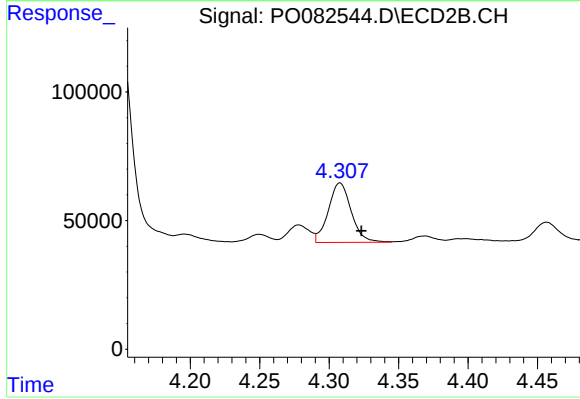
#8 AR-1221-1

R.T.: 4.250 min
Delta R.T.: 0.026 min
Response: 36972
Conc: 96.80 ng/ml



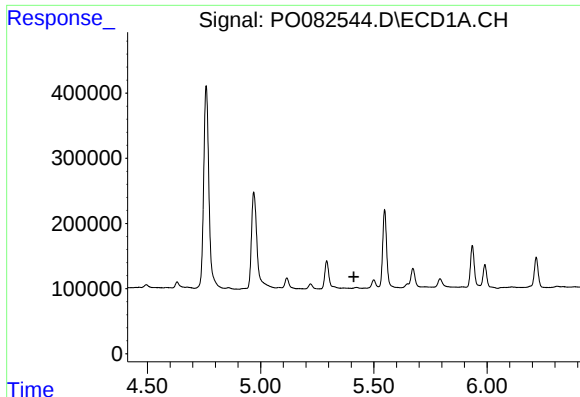
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

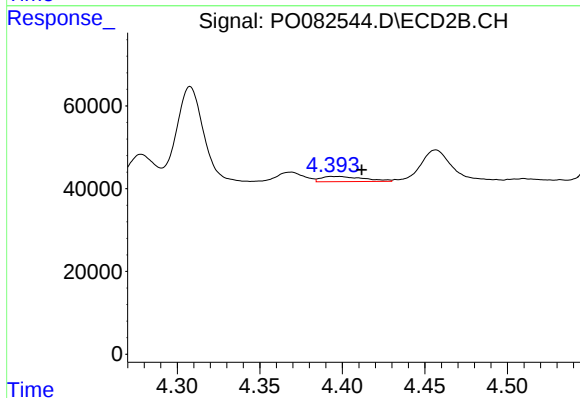
R.T.: 4.308 min
Delta R.T.: -0.015 min
Response: 265920
Conc: 915.99 ng/ml



#10 AR-1221-3

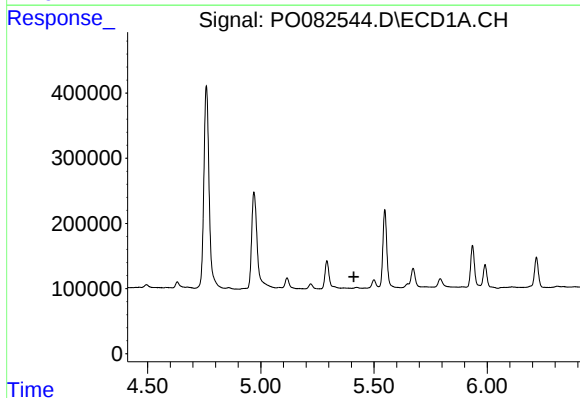
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



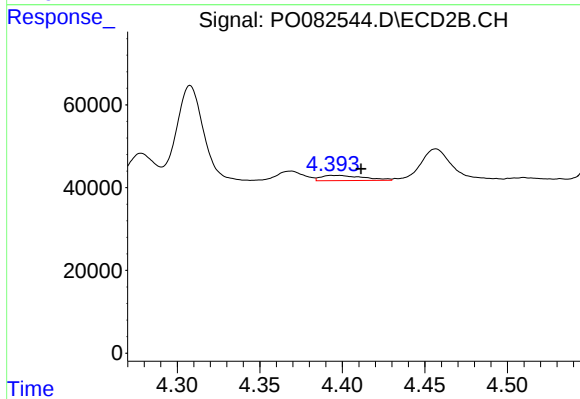
#10 AR-1221-3

R.T.: 4.394 min
Delta R.T.: -0.018 min
Response: 22292
Conc: 24.09 ng/ml



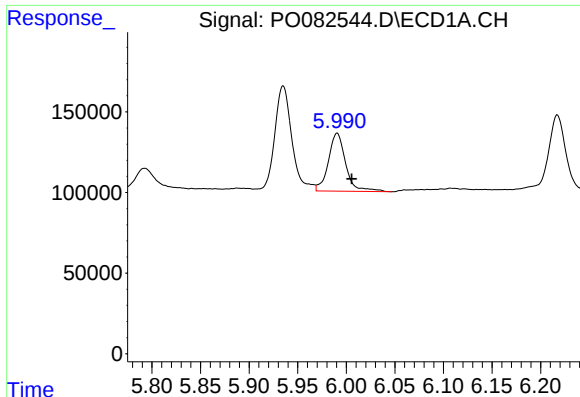
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#11 AR-1232-1

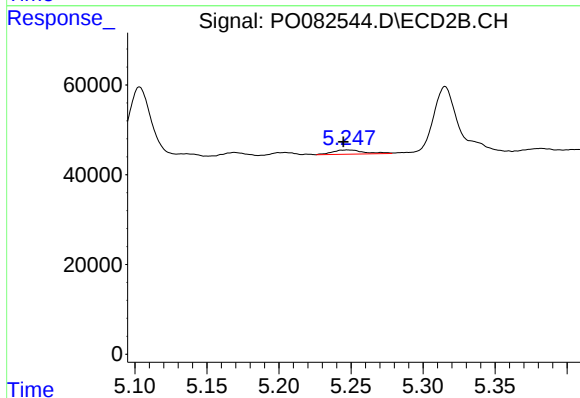
R.T.: 4.394 min
Delta R.T.: -0.018 min
Response: 22292
Conc: 28.24 ng/ml



#12 AR-1232-2

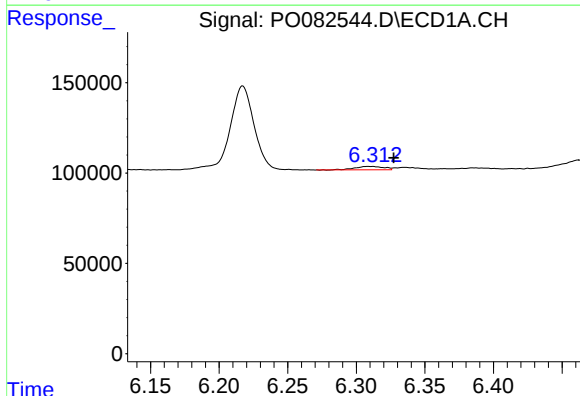
R.T.: 5.991 min
Delta R.T.: -0.015 min
Response: 447234
Conc: 505.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



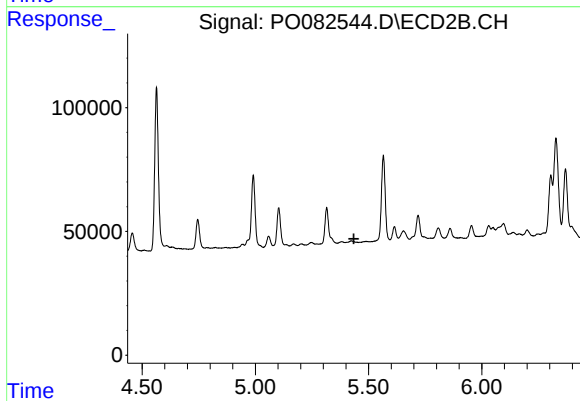
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 14381
Conc: 19.16 ng/ml



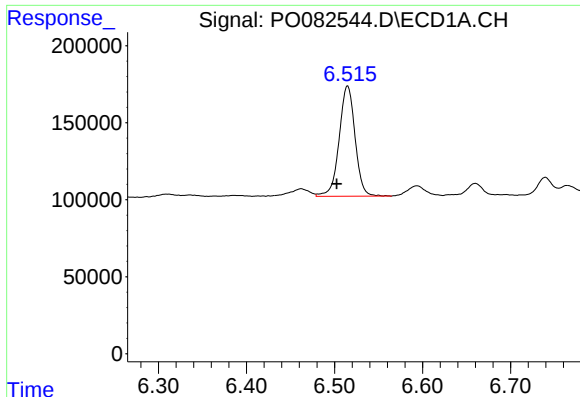
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: -0.017 min
Response: 27230
Conc: 17.24 ng/ml



#13 AR-1232-3

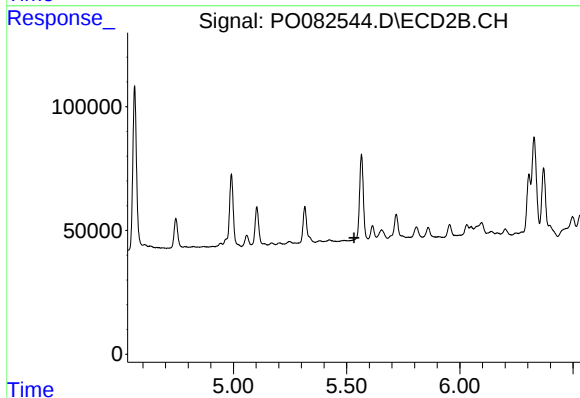
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#14 AR-1232-4

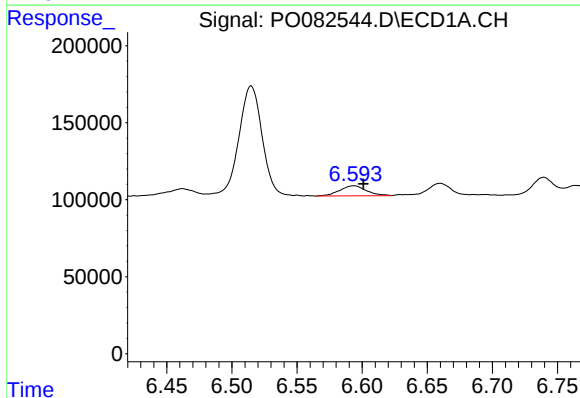
R.T.: 6.515 min
Delta R.T.: 0.013 min
Response: 901997
Conc: 1174.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



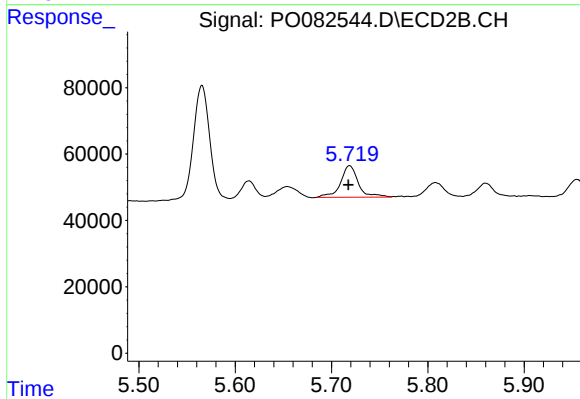
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



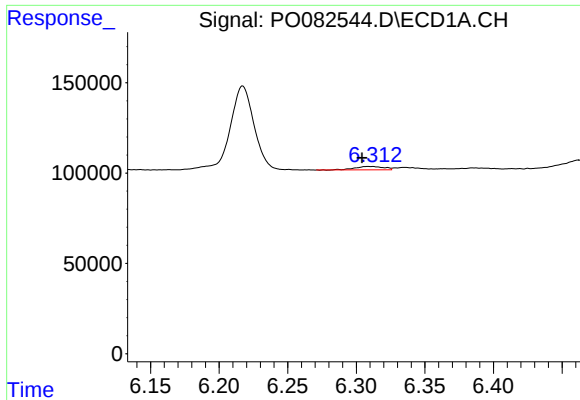
#15 AR-1232-5

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 94363
Conc: 170.71 ng/ml



#15 AR-1232-5

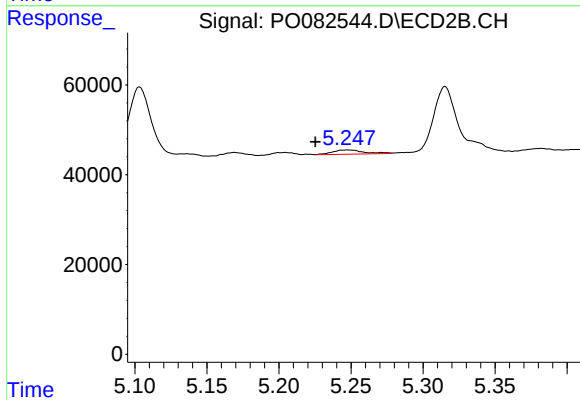
R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 121910
Conc: 325.17 ng/ml



#16 AR-1242-1

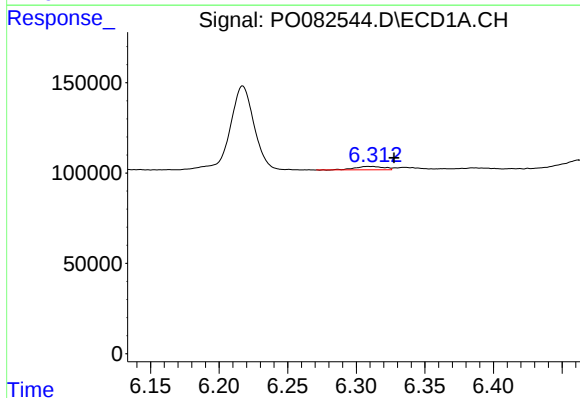
R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 27230
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



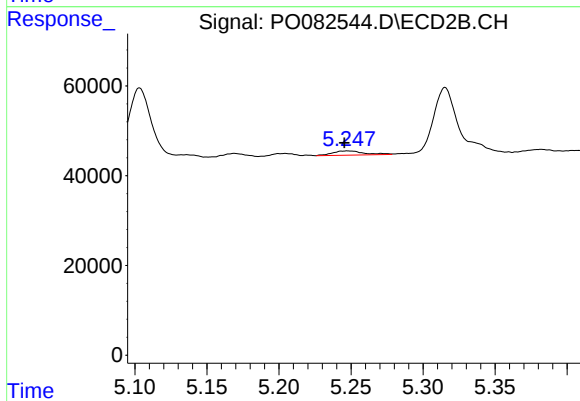
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.022 min
Response: 14381
Conc: 14.74 ng/ml



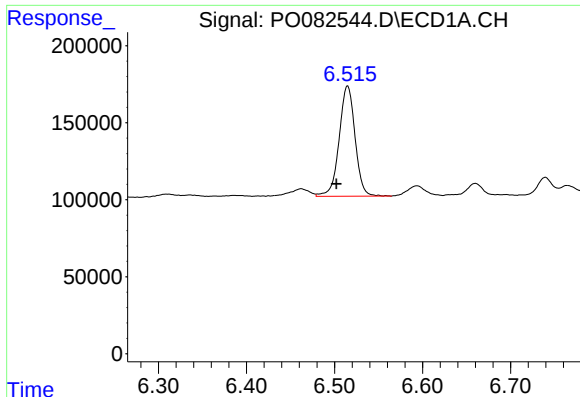
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: -0.017 min
Response: 27230
Conc: 9.33 ng/ml



#17 AR-1242-2

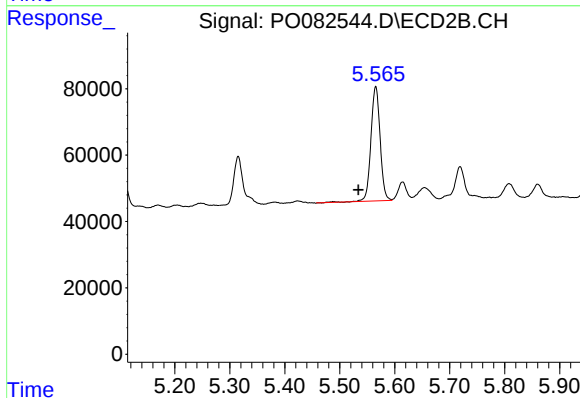
R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 14381
Conc: 10.68 ng/ml



#19 AR-1242-4

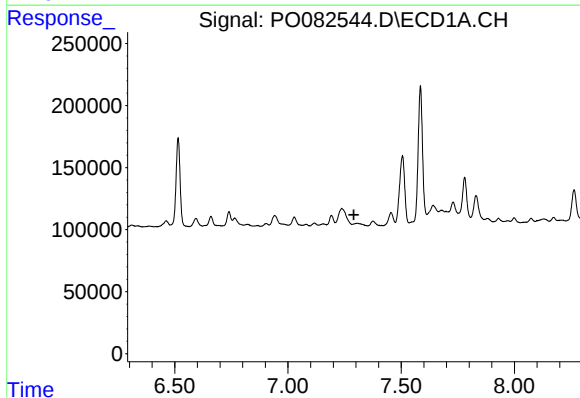
R.T.: 6.515 min
Delta R.T.: 0.013 min
Response: 901997
Conc: 603.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



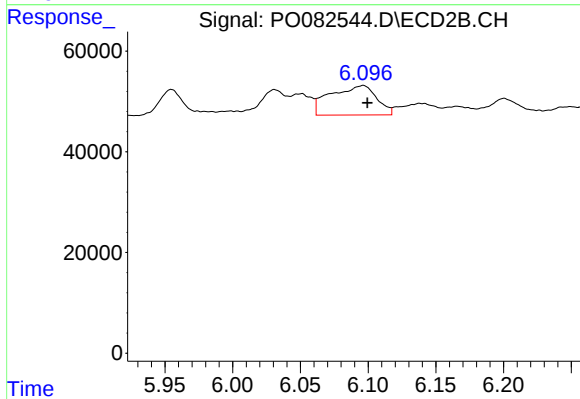
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: 0.032 min
Response: 401217
Conc: 562.00 ng/ml



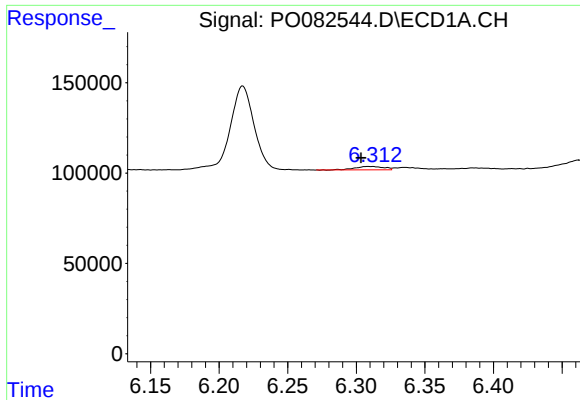
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

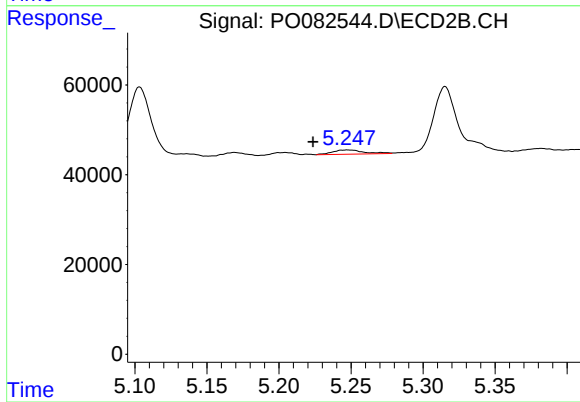
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 138835
Conc: 150.38 ng/ml



#21 AR-1248-1

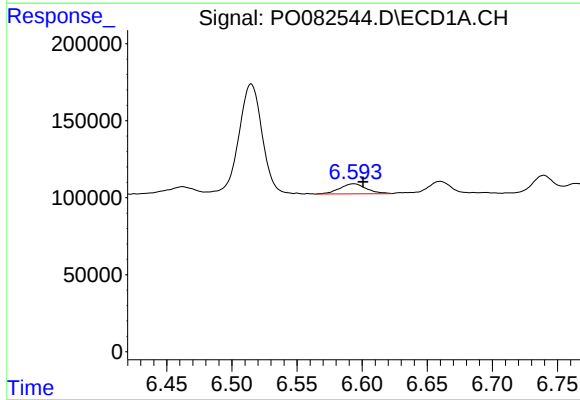
R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 27230
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



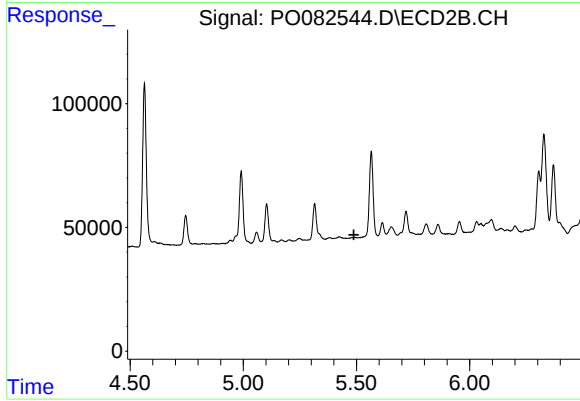
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: 0.024 min
Response: 14381
Conc: 19.50 ng/ml



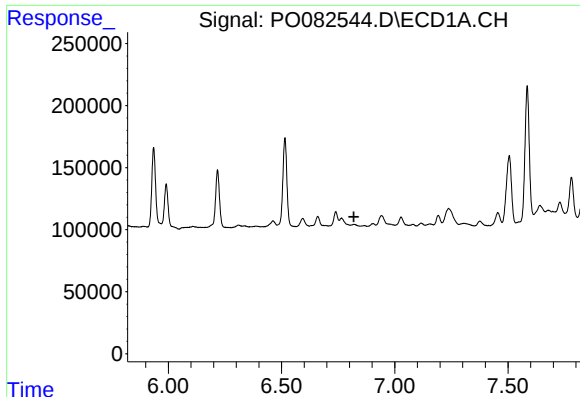
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 94363
Conc: 44.86 ng/ml



#22 AR-1248-2

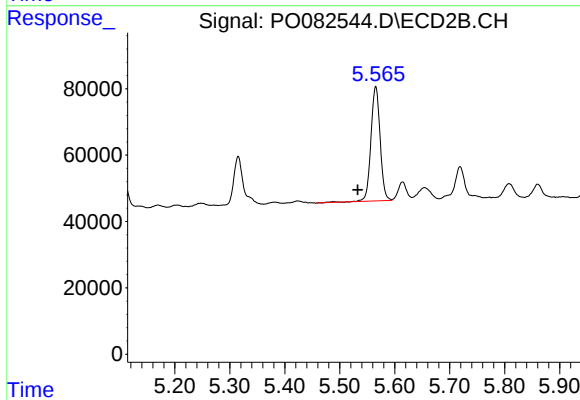
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

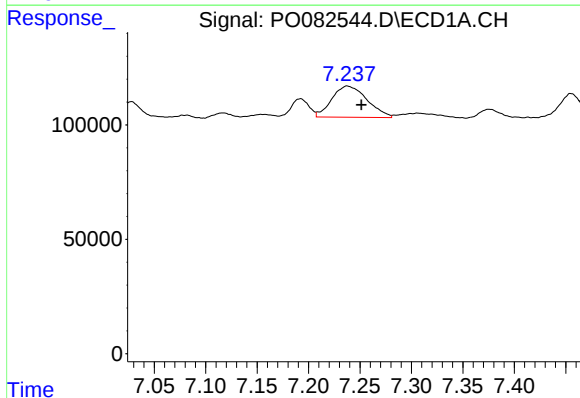
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



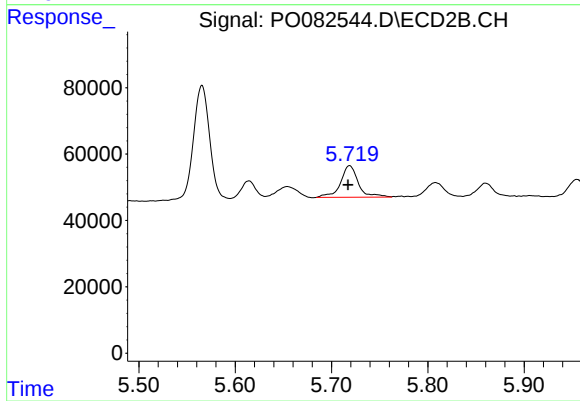
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: 0.033 min
Response: 401217
Conc: 385.58 ng/ml



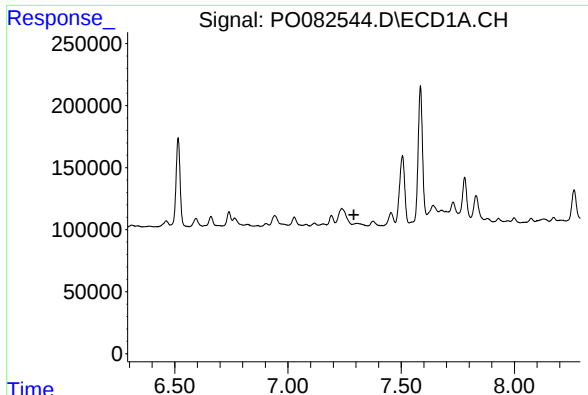
#24 AR-1248-4

R.T.: 7.238 min
Delta R.T.: -0.014 min
Response: 325528
Conc: 126.74 ng/ml



#24 AR-1248-4

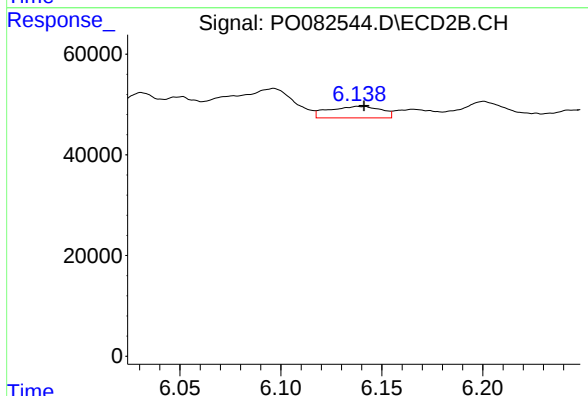
R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 121910
Conc: 99.45 ng/ml



#25 AR-1248-5

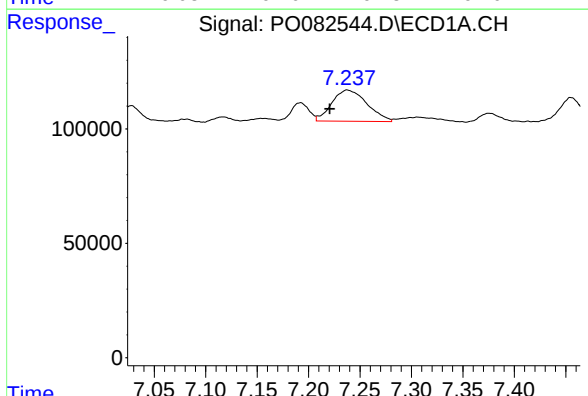
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



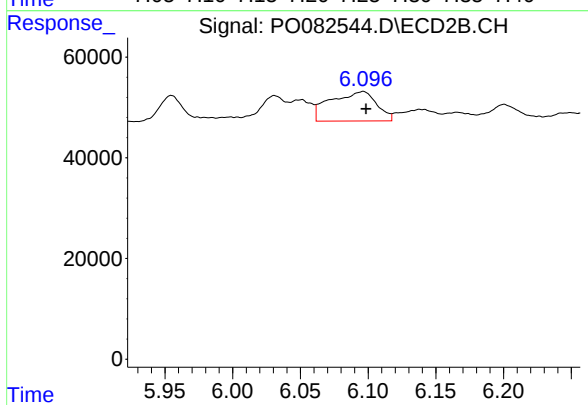
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 41232
Conc: 33.37 ng/ml



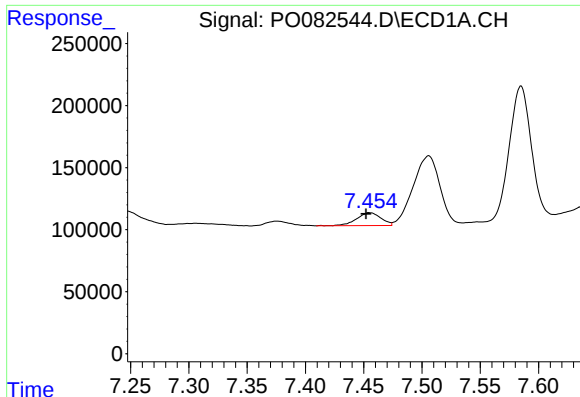
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: 0.017 min
Response: 325528
Conc: 119.48 ng/ml



#26 AR-1254-1

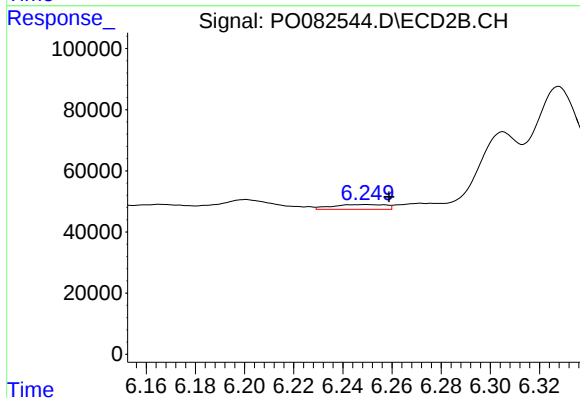
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 138835
Conc: 71.48 ng/ml



#27 AR-1254-2

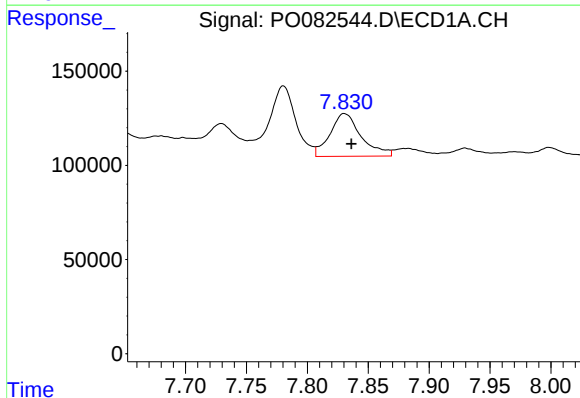
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 150995
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



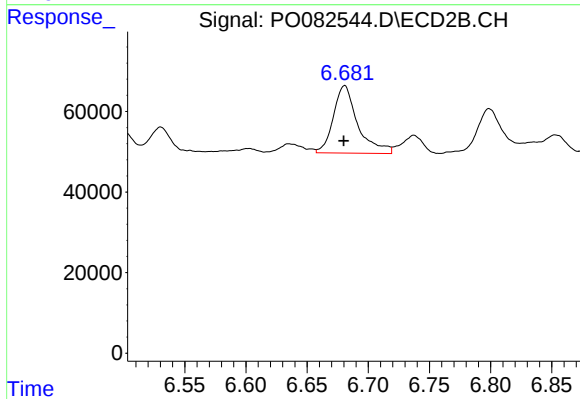
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 23364
Conc: 13.65 ng/ml



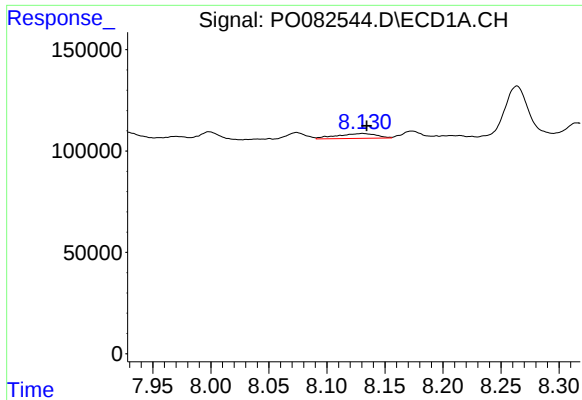
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 404982
Conc: 94.69 ng/ml



#28 AR-1254-3

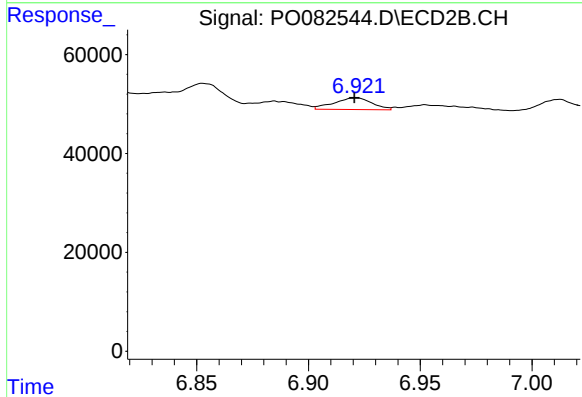
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 232547
Conc: 90.45 ng/ml



#29 AR-1254-4

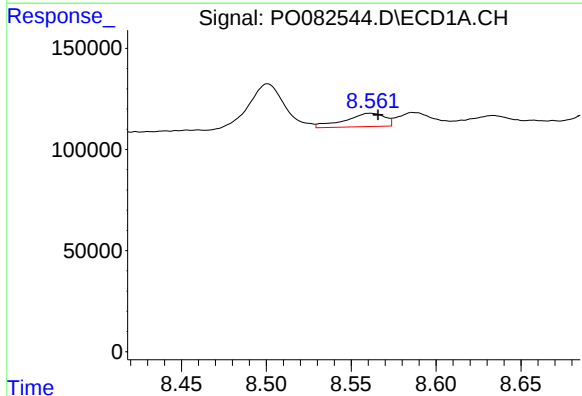
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 56530
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



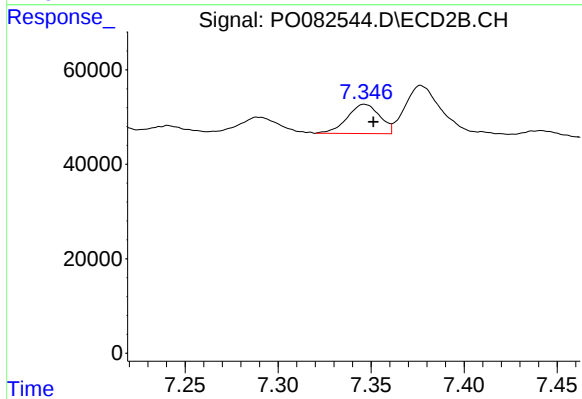
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 28018
Conc: 15.41 ng/ml



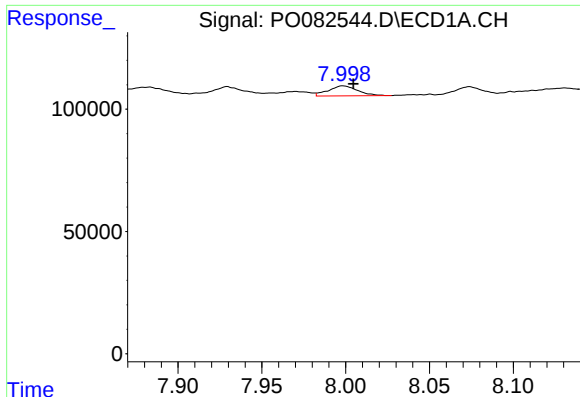
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 108074
Conc: 33.61 ng/ml



#30 AR-1254-5

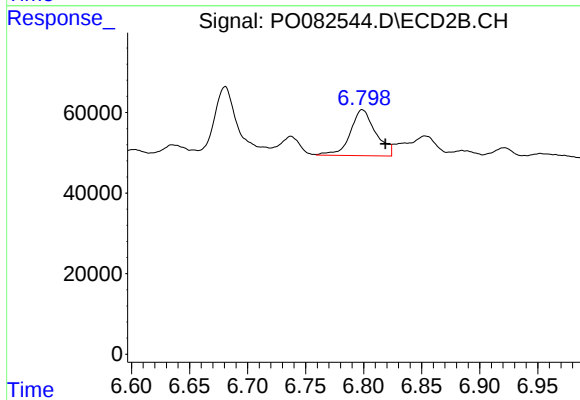
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 75523
Conc: 32.49 ng/ml



#31 AR-1260-1

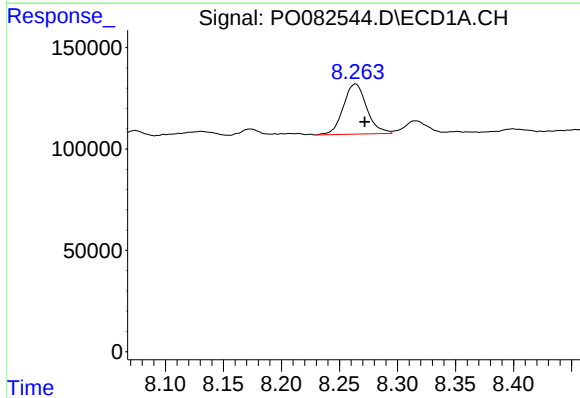
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 49957
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



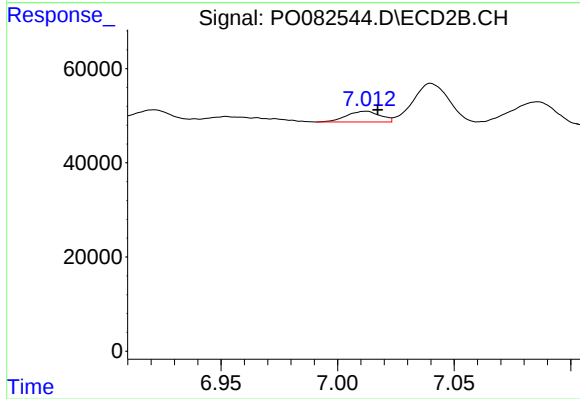
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.020 min
Response: 173338
Conc: 95.55 ng/ml



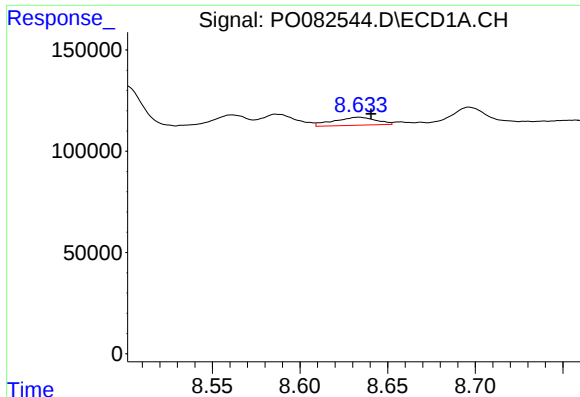
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 346768
Conc: 92.25 ng/ml



#32 AR-1260-2

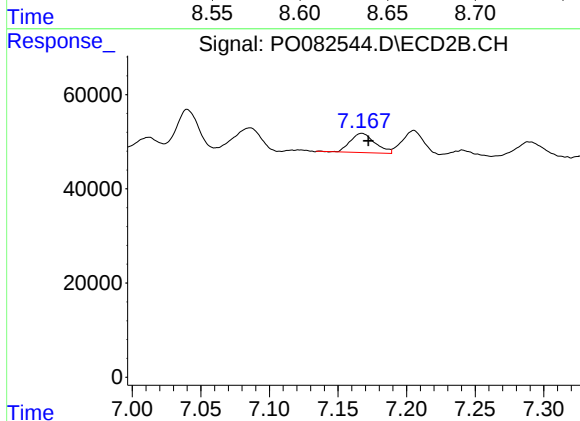
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 22959
Conc: 9.59 ng/ml



#33 AR-1260-3

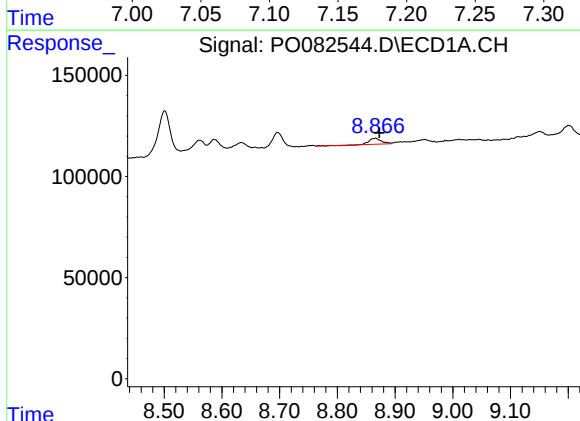
R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 66608
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



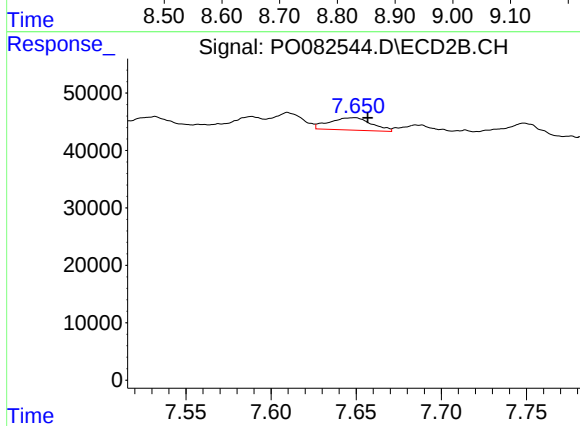
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 51246
Conc: 24.10 ng/ml



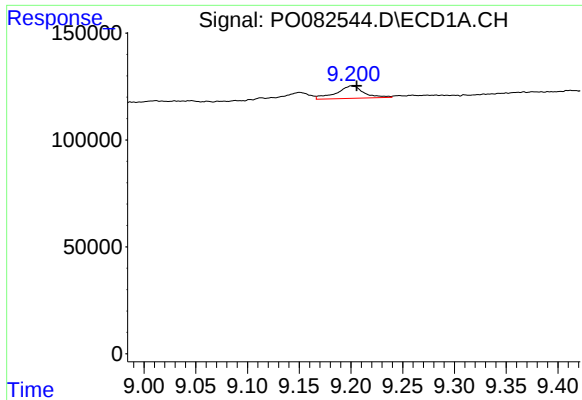
#34 AR-1260-4

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 44785
Conc: 13.44 ng/ml



#34 AR-1260-4

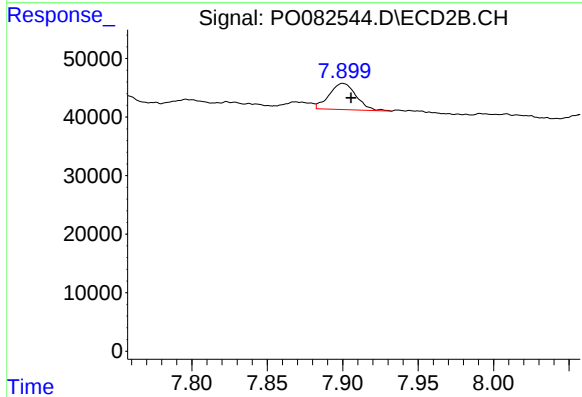
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 37336
Conc: 22.38 ng/ml



#35 AR-1260-5

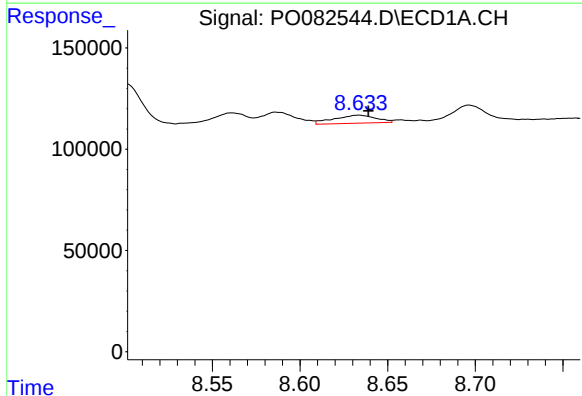
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 107353
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



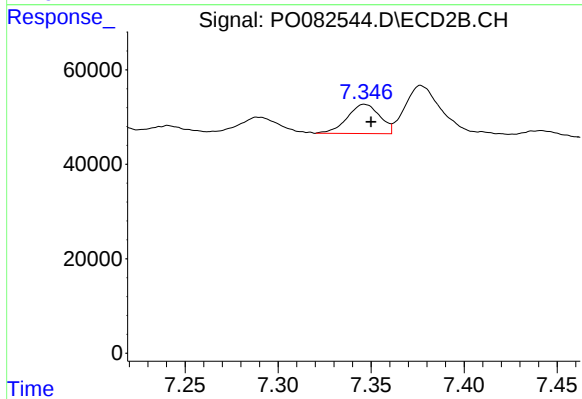
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 56076
Conc: 13.47 ng/ml



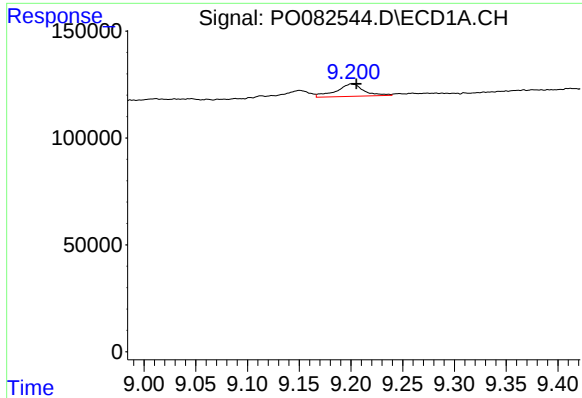
#36 AR-1262-1

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 66608
Conc: 17.95 ng/ml



#36 AR-1262-1

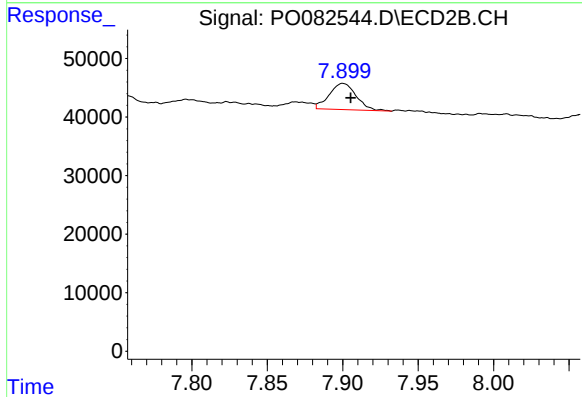
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 75523
Conc: 63.19 ng/ml



#37 AR-1262-2

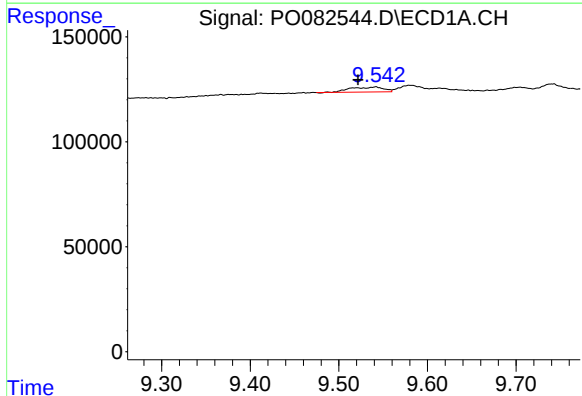
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 107353
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



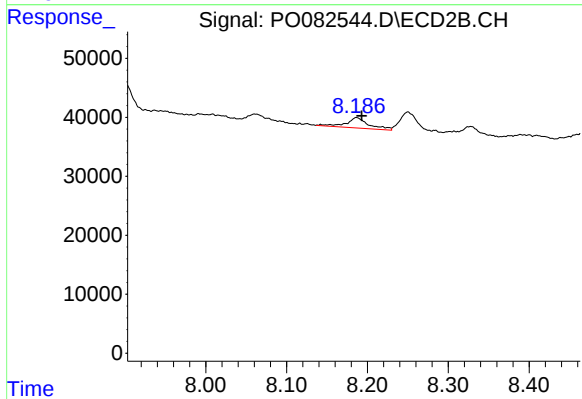
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 56076
Conc: 13.74 ng/ml



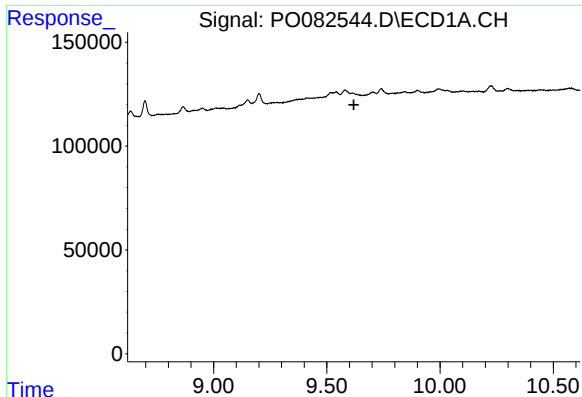
#38 AR-1262-3

R.T.: 9.542 min
Delta R.T.: 0.020 min
Response: 62850
Conc: 21.92 ng/ml



#38 AR-1262-3

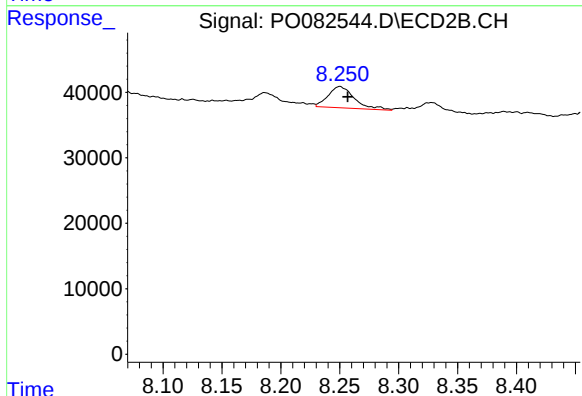
R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 34501
Conc: 21.16 ng/ml



#39 AR-1262-4

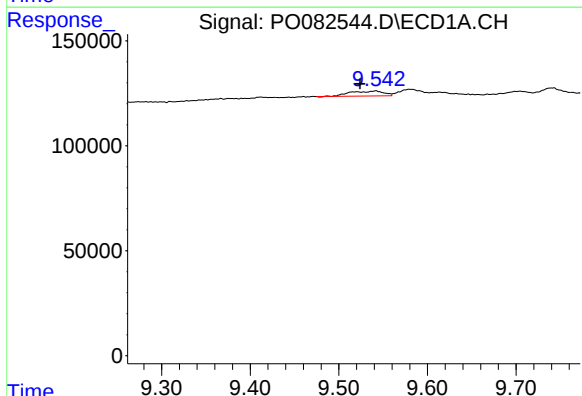
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



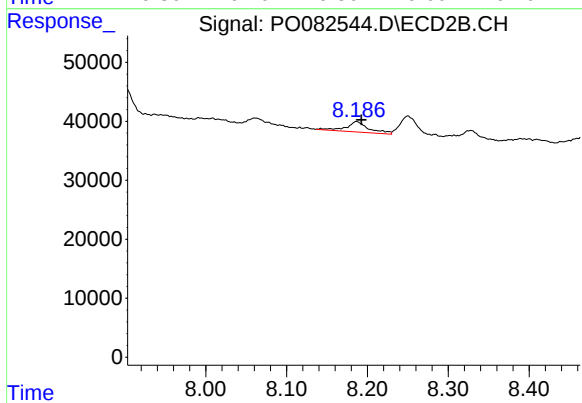
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 50409
Conc: 17.31 ng/ml



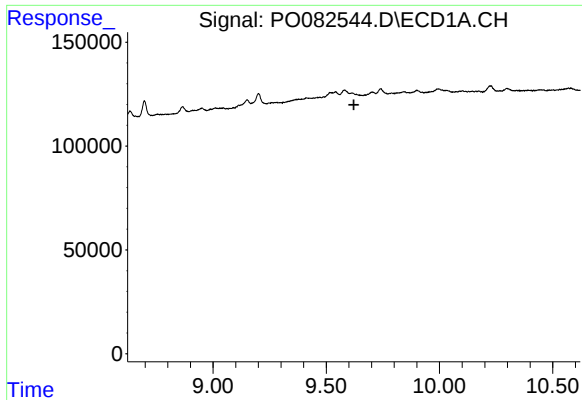
#41 AR-1268-1

R.T.: 9.542 min
Delta R.T.: 0.018 min
Response: 62850
Conc: 7.70 ng/ml



#41 AR-1268-1

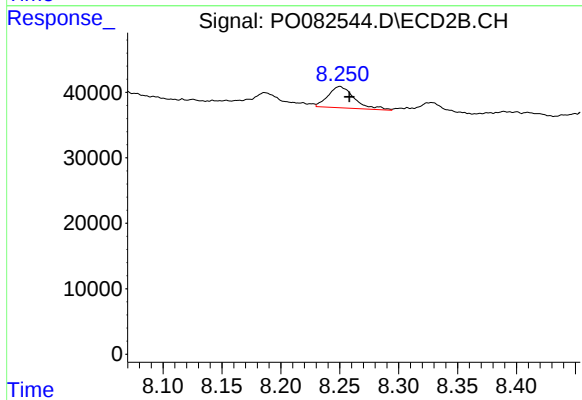
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 34501
Conc: 6.60 ng/ml



#42 AR-1268-2

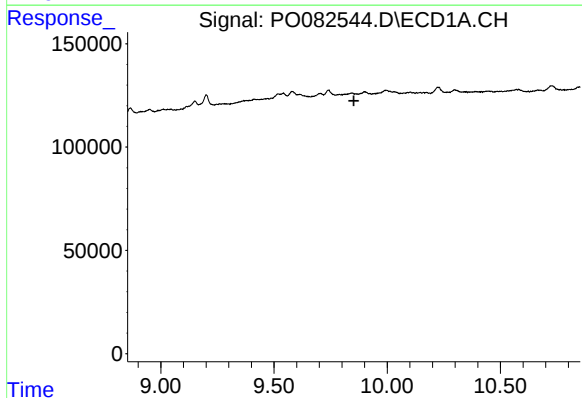
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



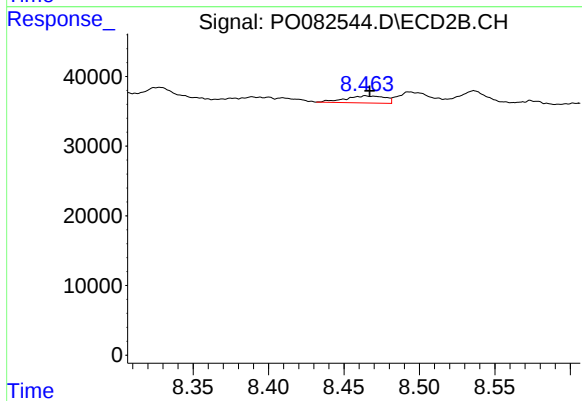
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 50409
Conc: 11.11 ng/ml



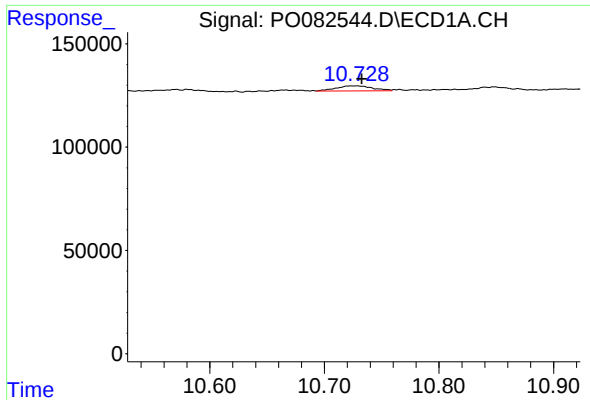
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.853 min
Response: 0
Conc: N.D.



#43 AR-1268-3

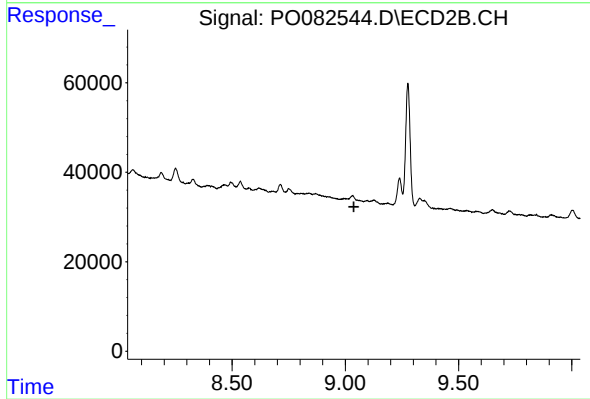
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 18726
Conc: 4.82 ng/ml



#45 AR-1268-5

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 54998
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.