

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 9:31
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:15:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.971	4179522	1505948	51.725	51.041
2)	SA Decachlor...	11.093	9.292	3096653	1427204	55.716	56.035
Target Compounds							
3)	L1 AR-1016-1	6.309	5.231	999231	464702	394.780	383.331
4)	L1 AR-1016-2	6.333	5.252	1405802	636702	389.087	384.839
5)	L1 AR-1016-3	6.400	5.443	870259	350803	408.212	394.166
6)	L1 AR-1016-4	6.508	5.496	700121	294494	398.347	405.371
7)	L1 AR-1016-5	6.826	5.724	723490	364453	423.958	409.005
8)	L2 AR-1221-1	5.222	4.228	130025	47971	150.455	129.929
9)	L2 AR-1221-2	5.330	4.327	174215	71735	271.103	256.137
10)	L2 AR-1221-3	5.418	4.417	587112	255338	288.080	302.835
11)	L3 AR-1232-1	5.418	4.417	587112	255338	389.287	387.962
12)	L3 AR-1232-2	6.012	5.252	753114	636702	919.236	891.185
13)	L3 AR-1232-3	6.333	5.443	1405802	350803	951.305	925.575
14)	L3 AR-1232-4	6.508	5.540	700121	337365	988.868	961.352
15)	L3 AR-1232-5	6.607	5.724	590713	364453	1164.179	959.776
16)	L4 AR-1242-1	6.309	5.231	999231	464702	526.373	507.673
17)	L4 AR-1242-2	6.333	5.252	1405802	636702	523.777	518.872
18)	L4 AR-1242-3	6.400	5.443	870259	350803	538.044	521.417
19)	L4 AR-1242-4	6.508	5.540	700121	337365	548.365	502.578
20)	L4 AR-1242-5	7.297	6.106	730462	503790	574.317	586.317
21)	L5 AR-1248-1	6.309	5.231	999231	464702	671.450	636.147
22)	L5 AR-1248-2	6.607	5.496	590713	294494	303.785	306.245
23)	L5 AR-1248-3	6.826	5.540	723490	337365	333.055	342.319
24)	L5 AR-1248-4	7.258	5.724	720556	364453	305.411	317.064
25)	L5 AR-1248-5	7.297	6.149	730462	392608	327.785	361.379
26)	L6 AR-1254-1	7.227	6.106	680690	503790	284.226	302.512
27)	L6 AR-1254-2	7.463	6.266	658227	148752	180.452	99.634 #
28)	L6 AR-1254-3	7.843	6.687	348206	201125	96.221	89.816
29)	L6 AR-1254-4	8.141	6.928	274985	137635	102.044	93.711
30)	L6 AR-1254-5	8.572	7.358	115501	84616	39.657	41.090
31)	L7 AR-1260-1	8.011	6.832	140801	111803	49.888	67.540 #
32)	L7 AR-1260-2	8.278	7.024	98625	36218	29.646	18.056 #
33)	L7 AR-1260-3	8.640	7.176	23845	51770	10.579	27.327 #
34)	L7 AR-1260-4	8.874	7.698f	38054	21612	14.374	15.767
35)	L7 AR-1260-5	9.213	0.000	31530	0	5.755	N.D. #
36)	L8 AR-1262-1	8.640	7.358	23845	84616	6.971	76.707 #
37)	L8 AR-1262-2	9.213	0.000	31530	0	5.021	N.D. #
38)	L8 AR-1262-3	9.561f	0.000	14682	0	5.339	N.D. #
41)	L9 AR-1268-1	9.561f	0.000	14682	0	1.966	N.D. #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:15:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

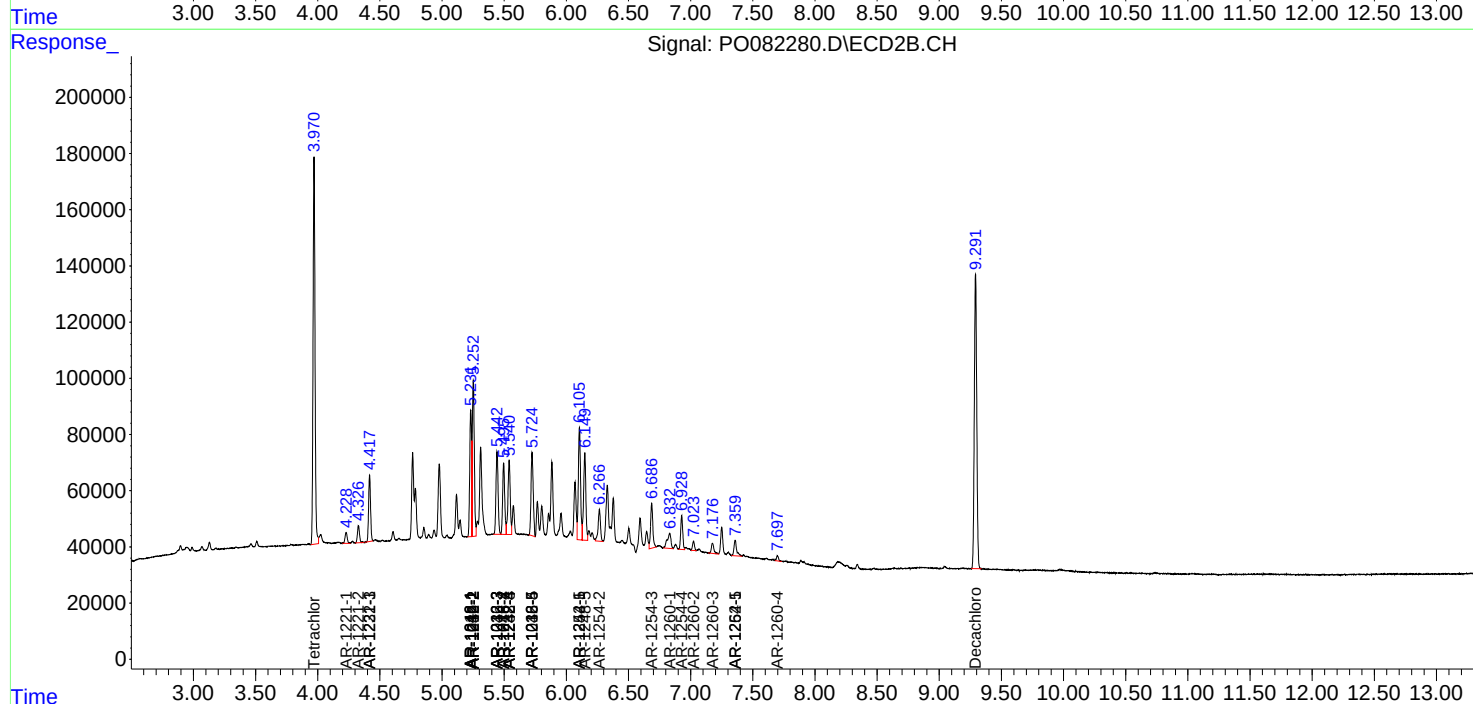
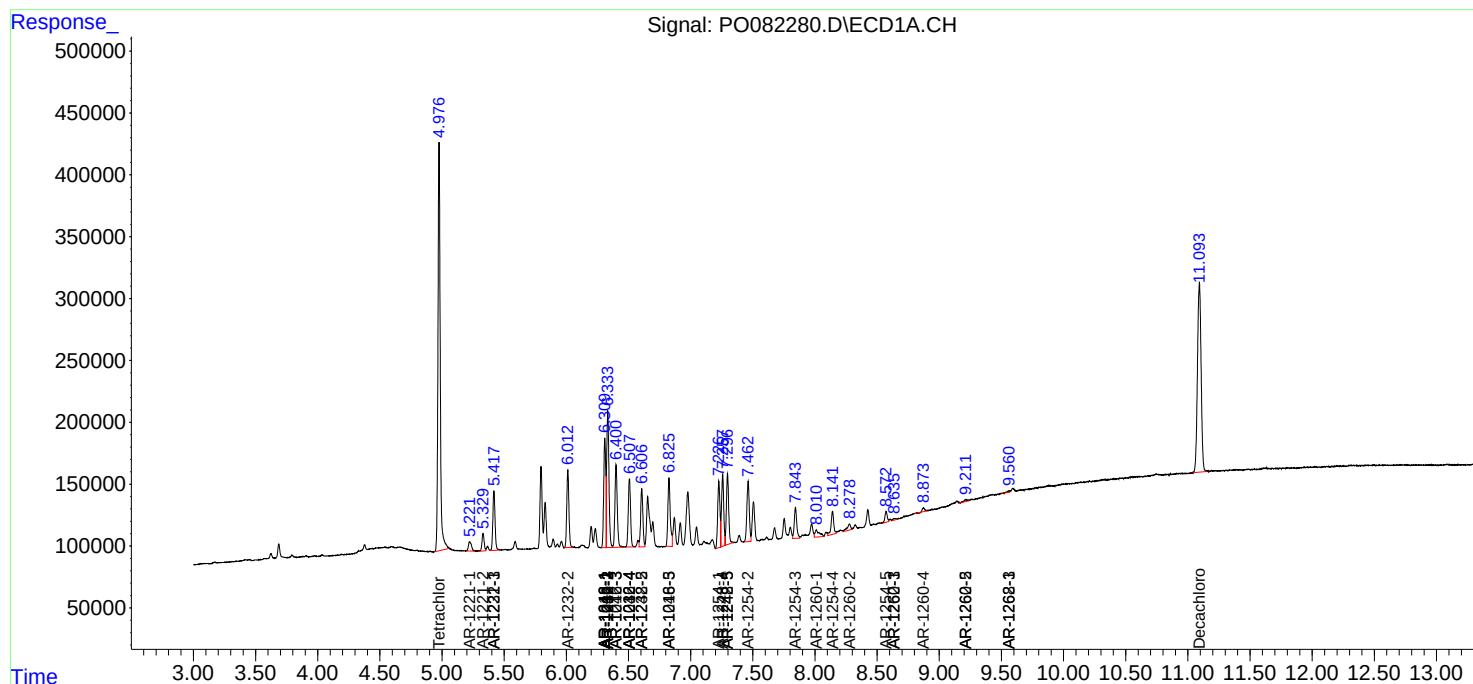
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

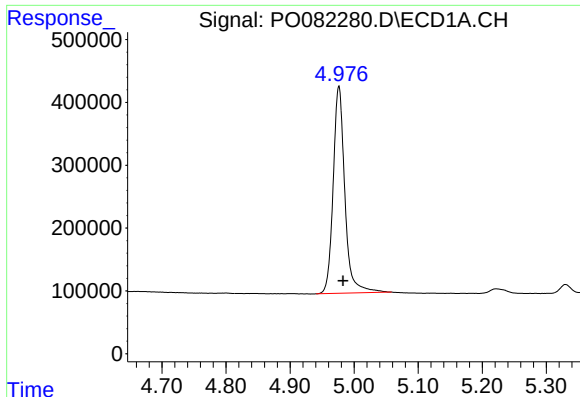
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 9:31
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Sample : AR1242CCC500
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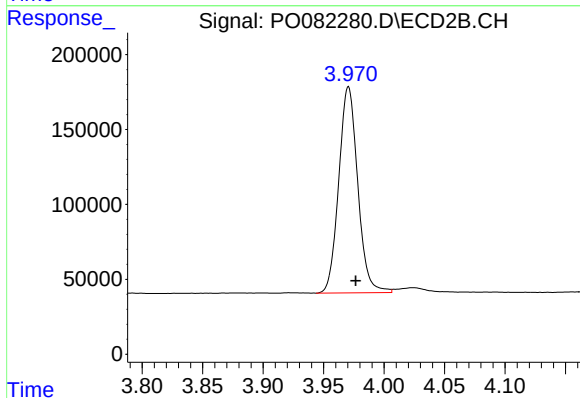




#1 Tetrachloro-m-xylene

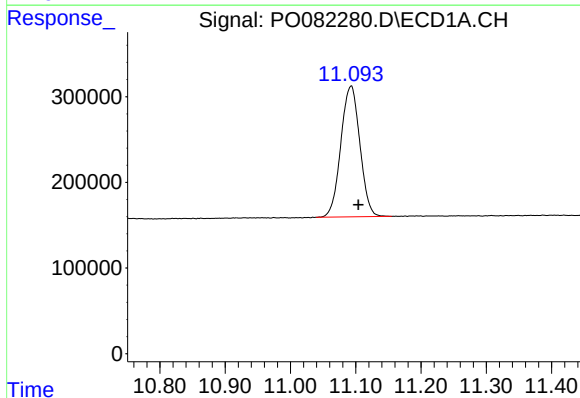
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4179522
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



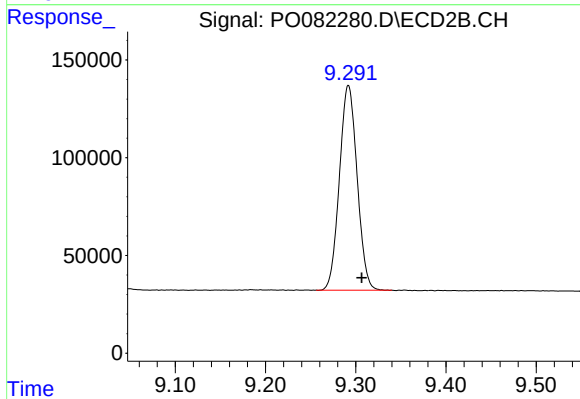
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 1505948
Conc: 51.04 ng/ml



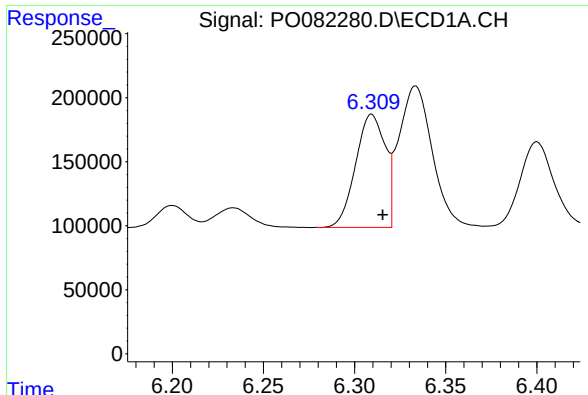
#2 Decachlorobiphenyl

R.T.: 11.093 min
Delta R.T.: -0.011 min
Response: 3096653
Conc: 55.72 ng/ml



#2 Decachlorobiphenyl

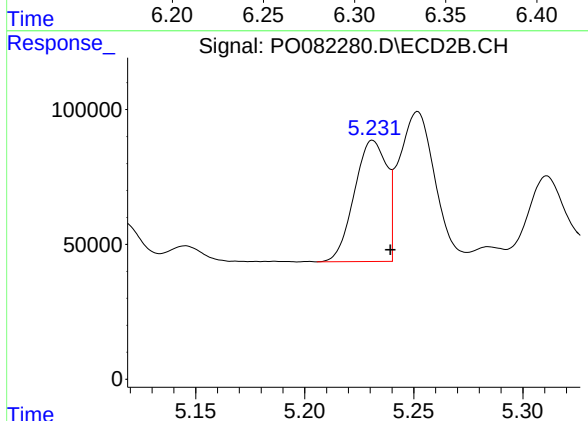
R.T.: 9.292 min
Delta R.T.: -0.015 min
Response: 1427204
Conc: 56.03 ng/ml



#3 AR-1016-1

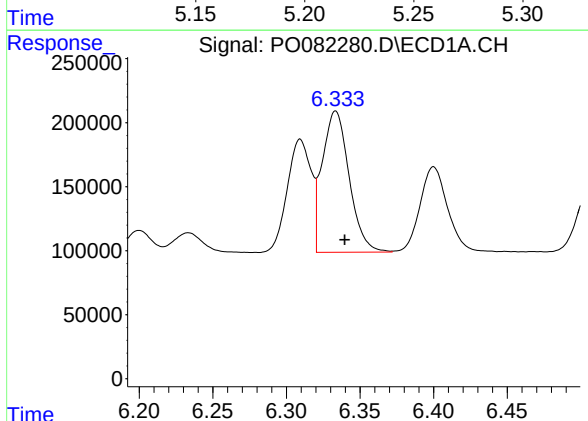
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 999231
Conc: 394.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



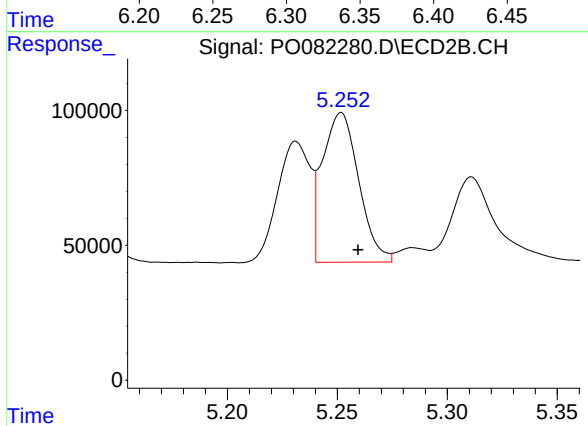
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 464702
Conc: 383.33 ng/ml



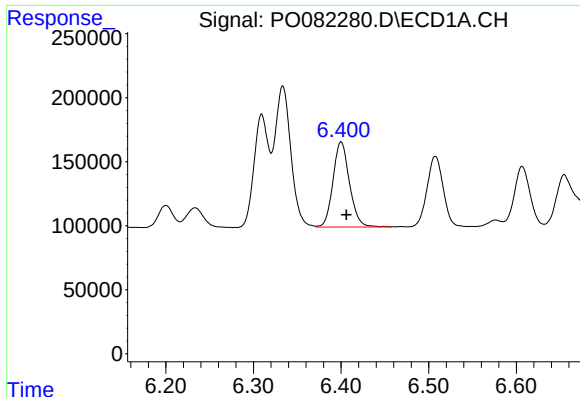
#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1405802
Conc: 389.09 ng/ml



#4 AR-1016-2

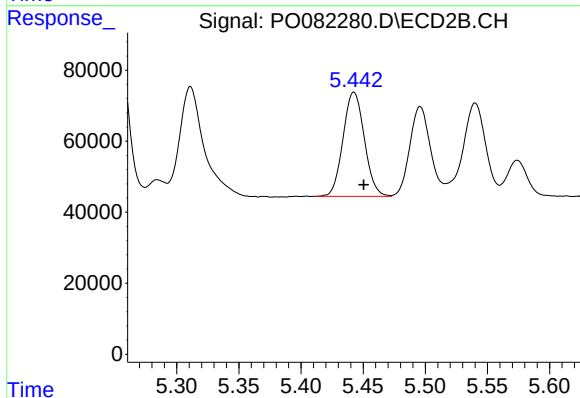
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 636702
Conc: 384.84 ng/ml



#5 AR-1016-3

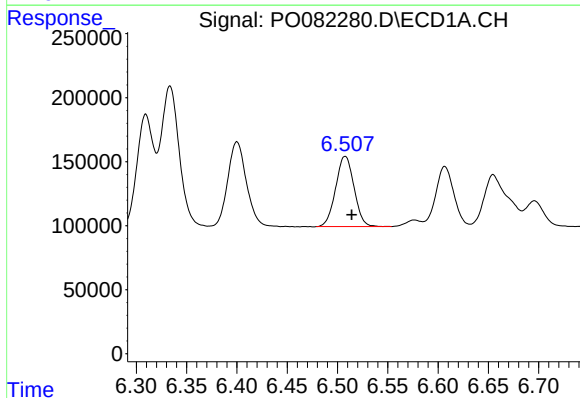
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 870259
Conc: 408.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



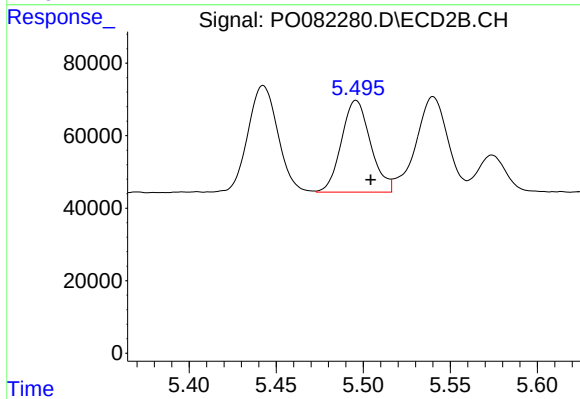
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 350803
Conc: 394.17 ng/ml



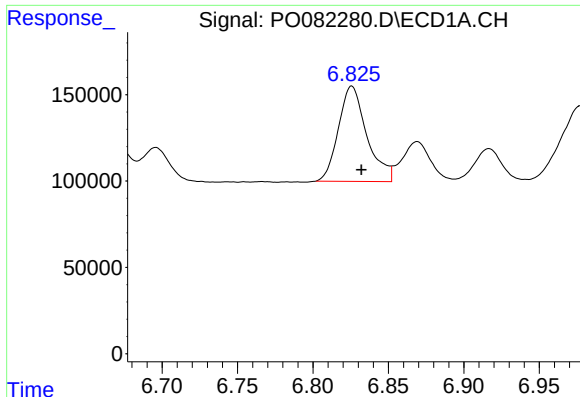
#6 AR-1016-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 700121
Conc: 398.35 ng/ml



#6 AR-1016-4

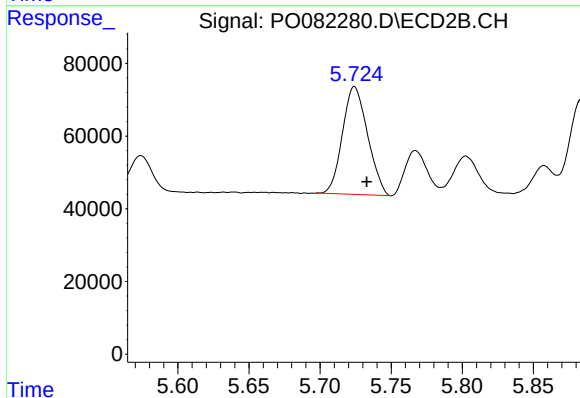
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 294494
Conc: 405.37 ng/ml



#7 AR-1016-5

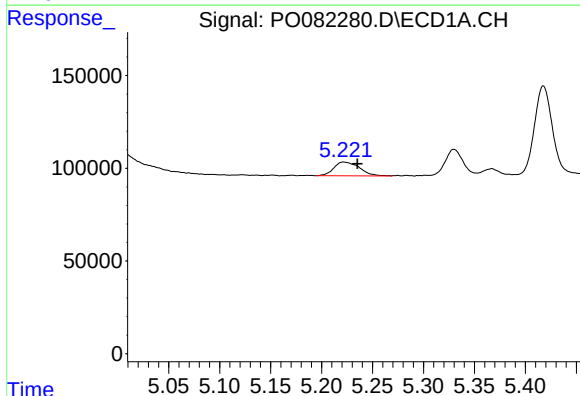
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 723490
Conc: 423.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



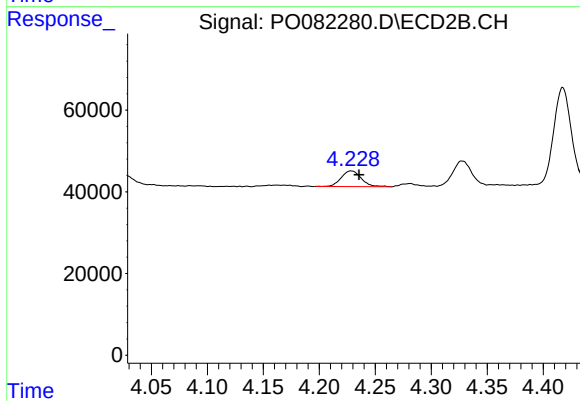
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 364453
Conc: 409.00 ng/ml



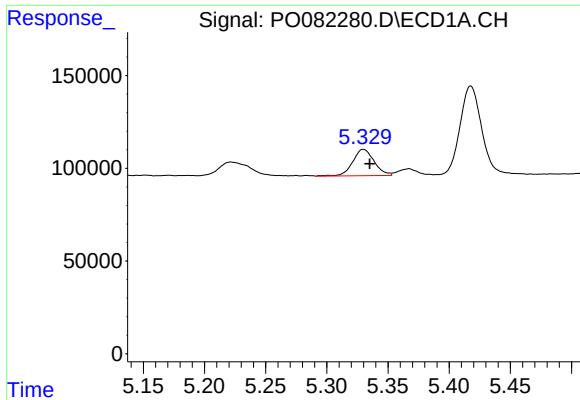
#8 AR-1221-1

R.T.: 5.222 min
Delta R.T.: -0.014 min
Response: 130025
Conc: 150.46 ng/ml



#8 AR-1221-1

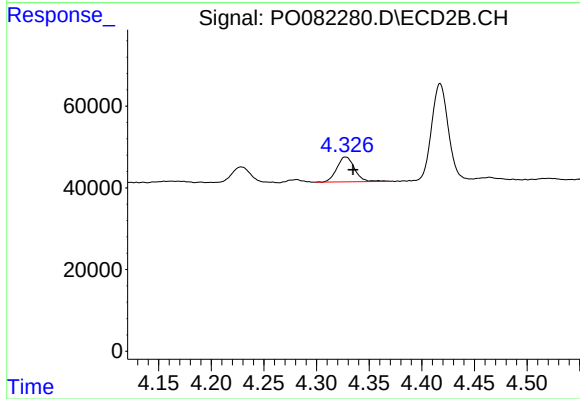
R.T.: 4.228 min
Delta R.T.: -0.007 min
Response: 47971
Conc: 129.93 ng/ml



#9 AR-1221-2

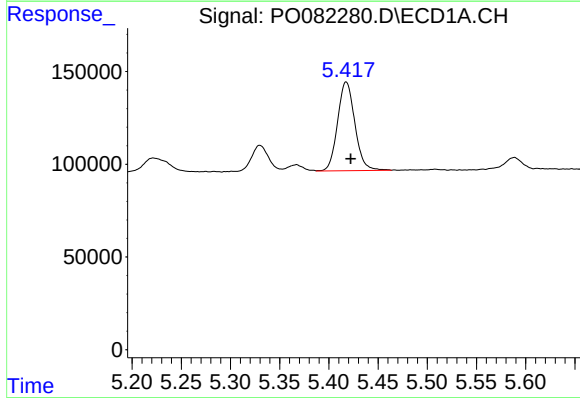
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 174215
Conc: 271.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



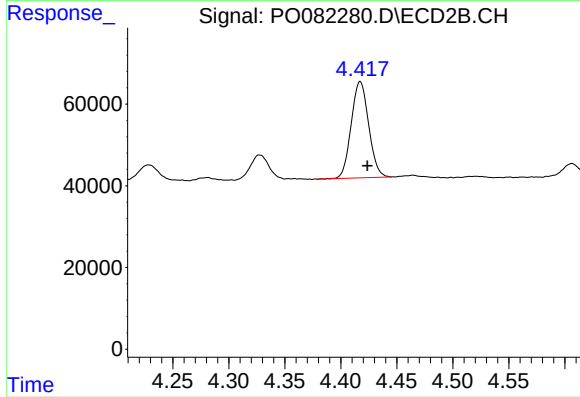
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 71735
Conc: 256.14 ng/ml



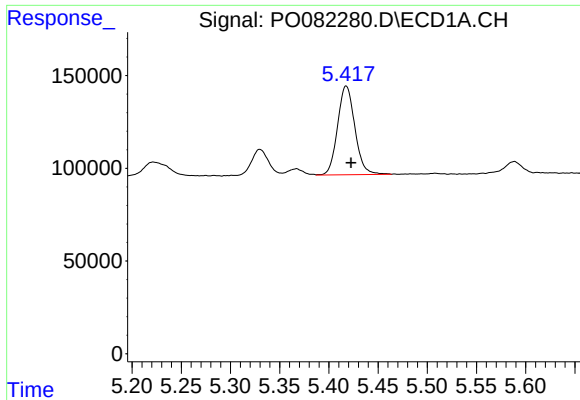
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 587112
Conc: 288.08 ng/ml



#10 AR-1221-3

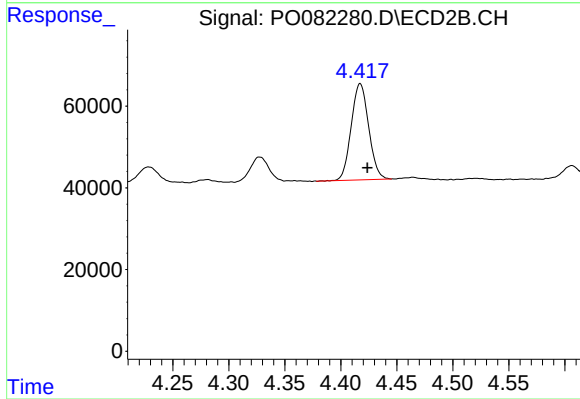
R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 255338
Conc: 302.83 ng/ml



#11 AR-1232-1

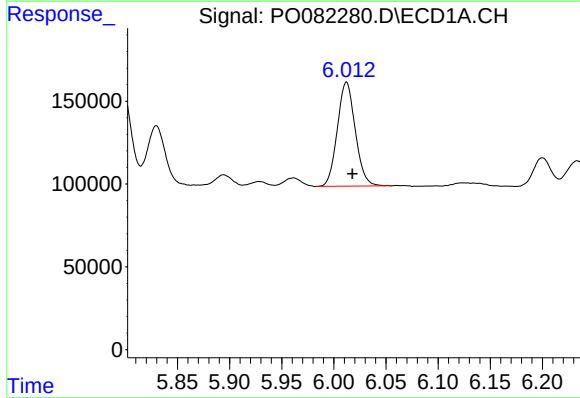
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 587112
Conc: 389.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



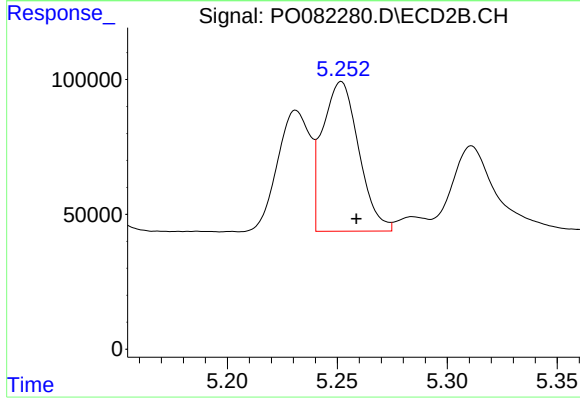
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 255338
Conc: 387.96 ng/ml



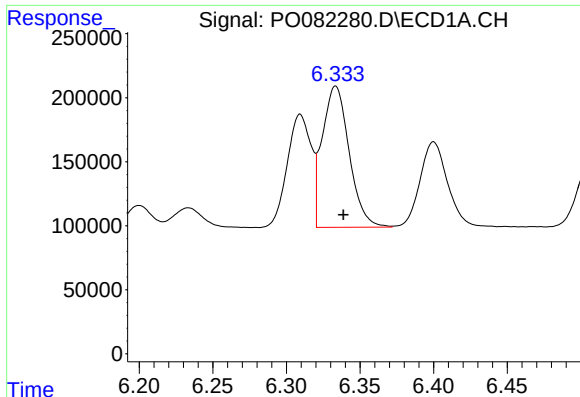
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 753114
Conc: 919.24 ng/ml



#12 AR-1232-2

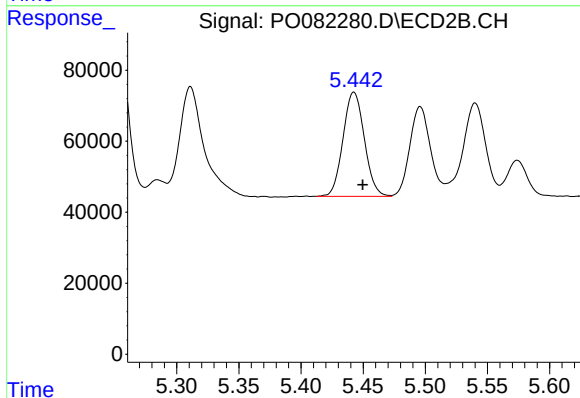
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 636702
Conc: 891.19 ng/ml



#13 AR-1232-3

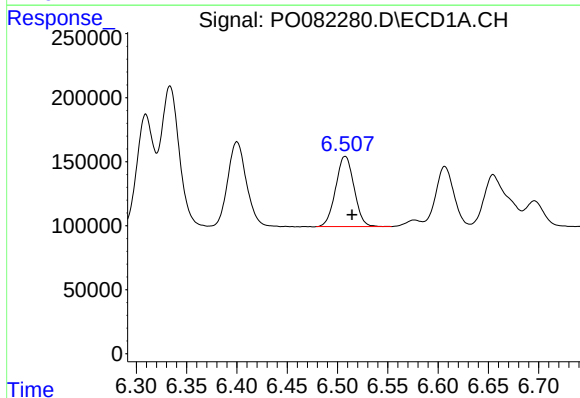
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 1405802
Conc: 951.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



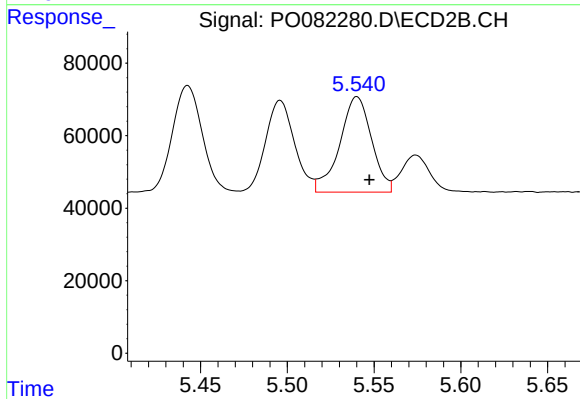
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 350803
Conc: 925.58 ng/ml



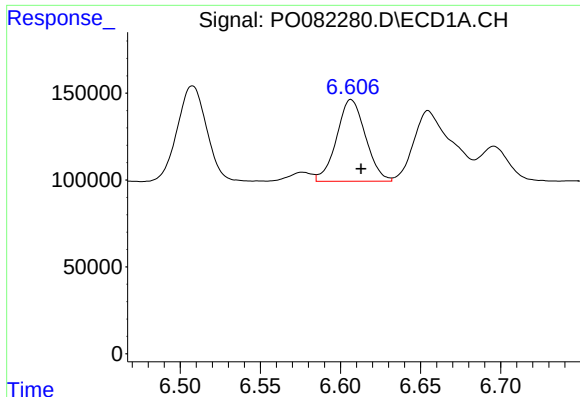
#14 AR-1232-4

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 700121
Conc: 988.87 ng/ml



#14 AR-1232-4

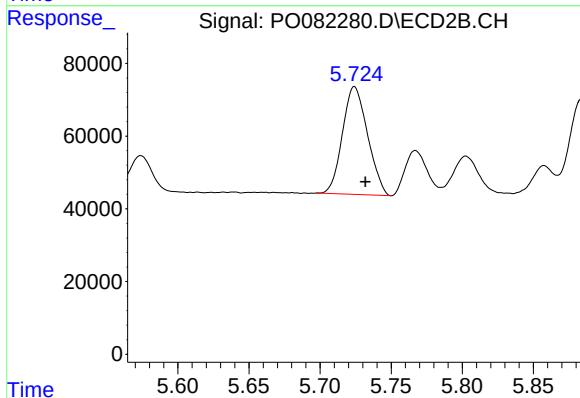
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 337365
Conc: 961.35 ng/ml



#15 AR-1232-5

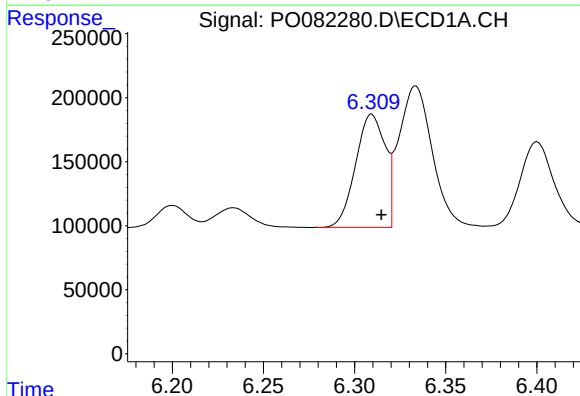
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 590713
Conc: 1164.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



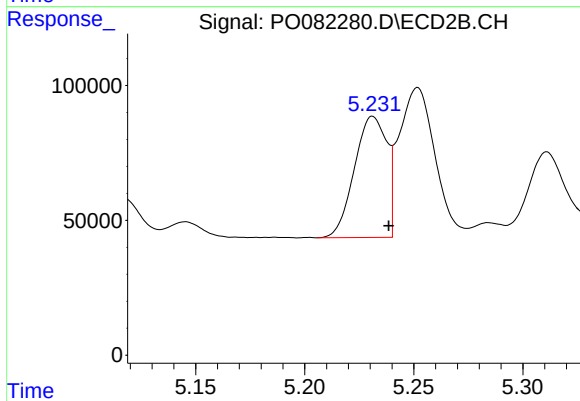
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 364453
Conc: 959.78 ng/ml



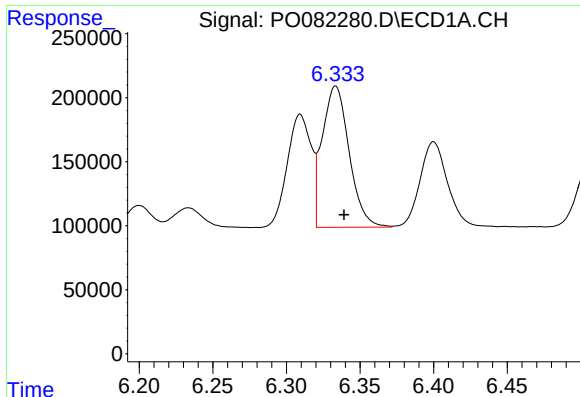
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 999231
Conc: 526.37 ng/ml



#16 AR-1242-1

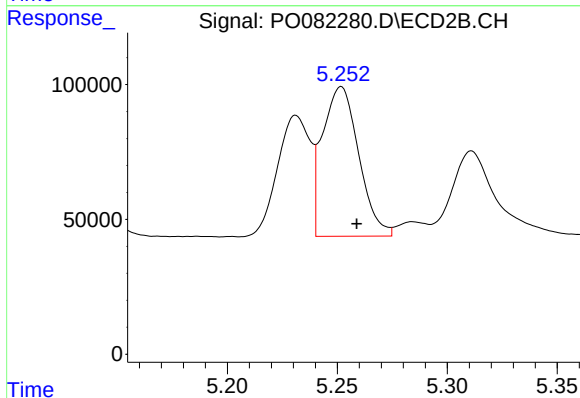
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 464702
Conc: 507.67 ng/ml



#17 AR-1242-2

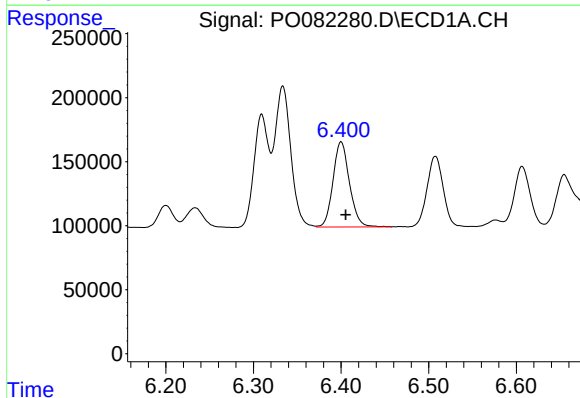
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1405802
Conc: 523.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



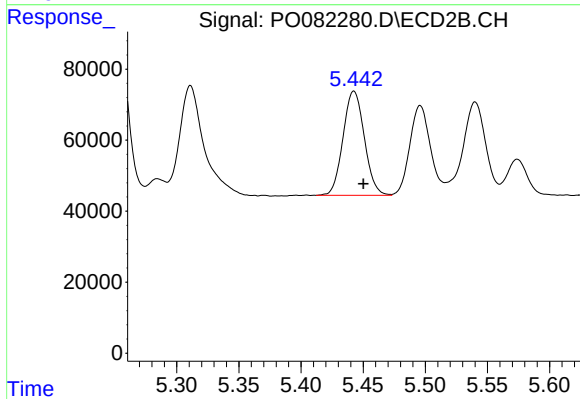
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 636702
Conc: 518.87 ng/ml



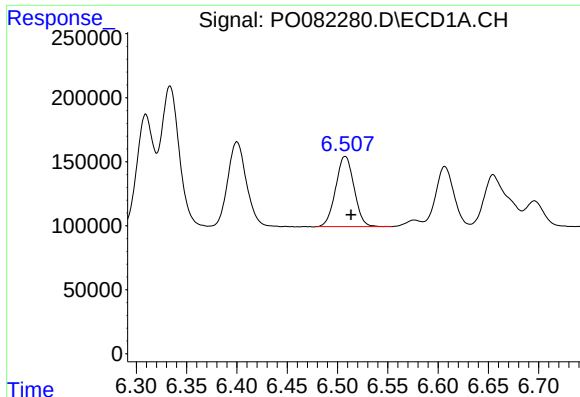
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 870259
Conc: 538.04 ng/ml



#18 AR-1242-3

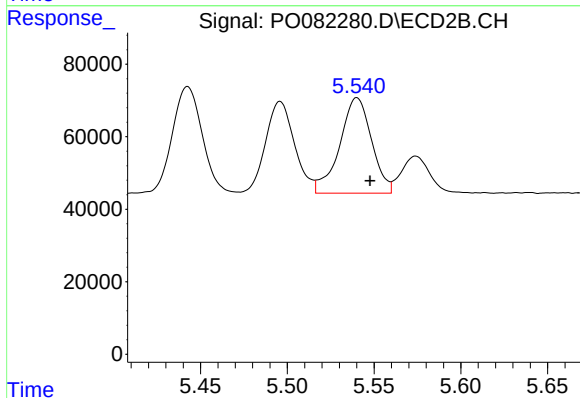
R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 350803
Conc: 521.42 ng/ml



#19 AR-1242-4

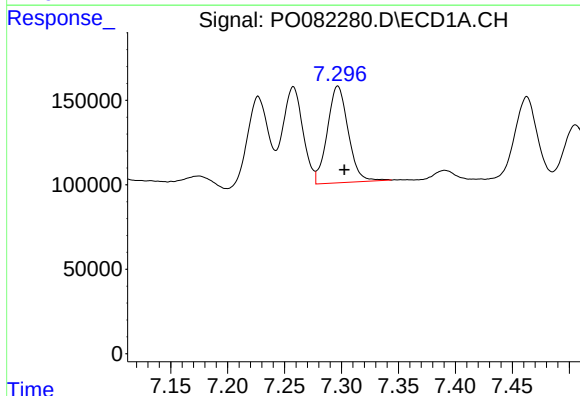
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 700121
Conc: 548.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



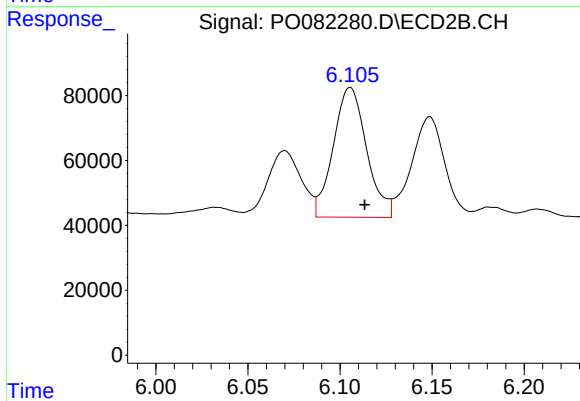
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 337365
Conc: 502.58 ng/ml



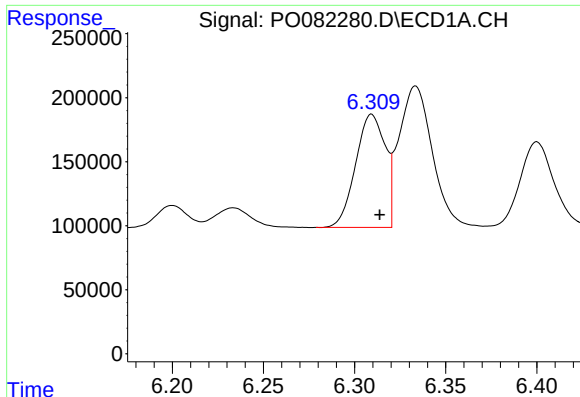
#20 AR-1242-5

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 730462
Conc: 574.32 ng/ml



#20 AR-1242-5

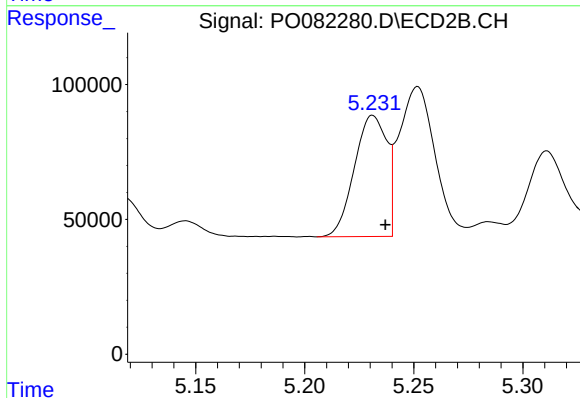
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 503790
Conc: 586.32 ng/ml



#21 AR-1248-1

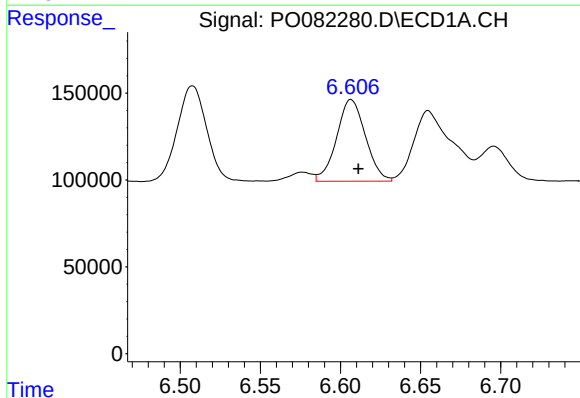
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 999231
Conc: 671.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



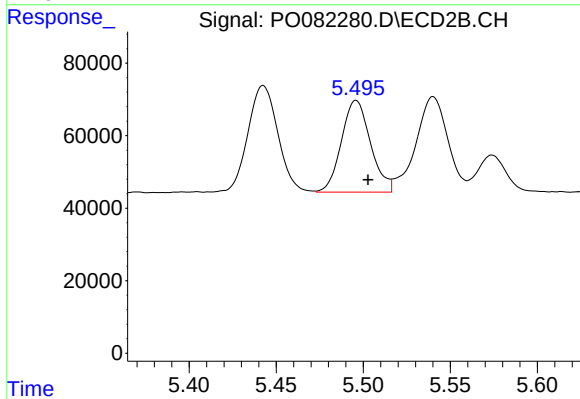
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 464702
Conc: 636.15 ng/ml



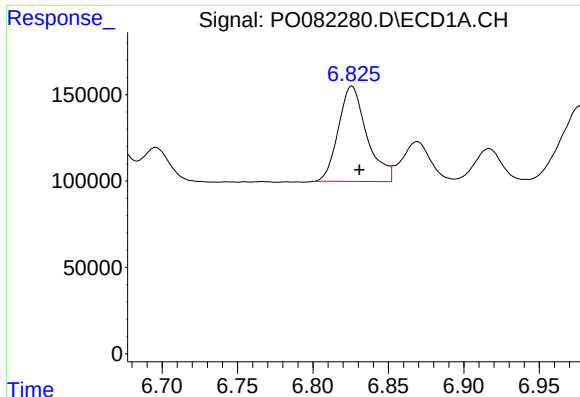
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 590713
Conc: 303.79 ng/ml



#22 AR-1248-2

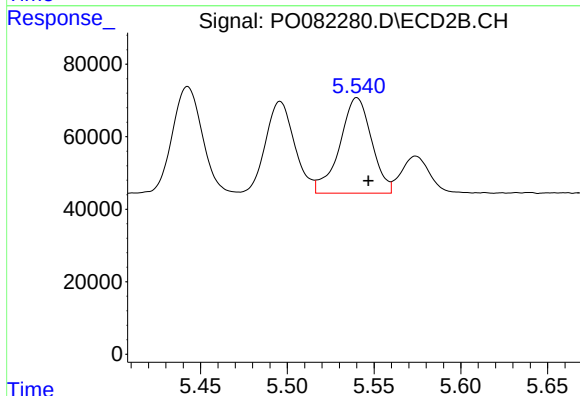
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 294494
Conc: 306.25 ng/ml



#23 AR-1248-3

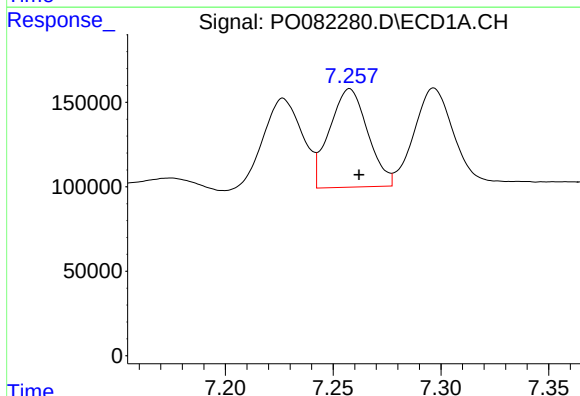
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 723490
Conc: 333.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



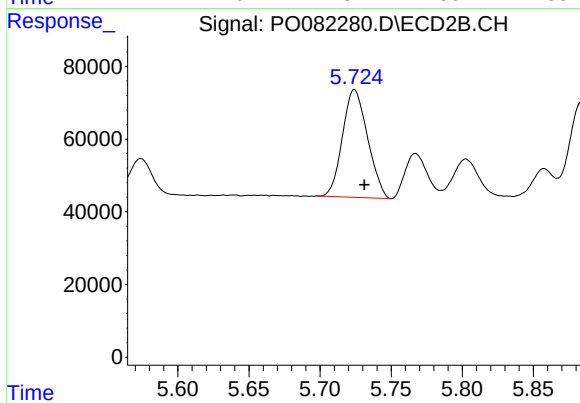
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 337365
Conc: 342.32 ng/ml



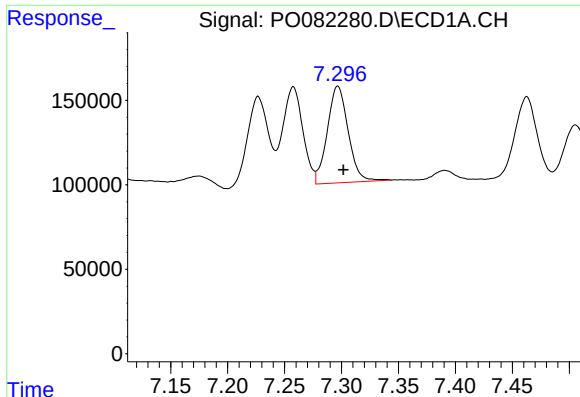
#24 AR-1248-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 720556
Conc: 305.41 ng/ml



#24 AR-1248-4

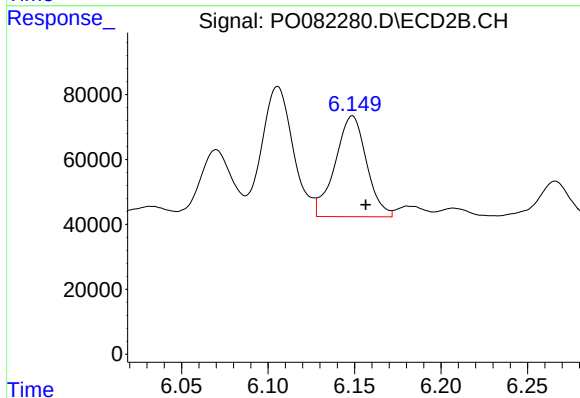
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 364453
Conc: 317.06 ng/ml



#25 AR-1248-5

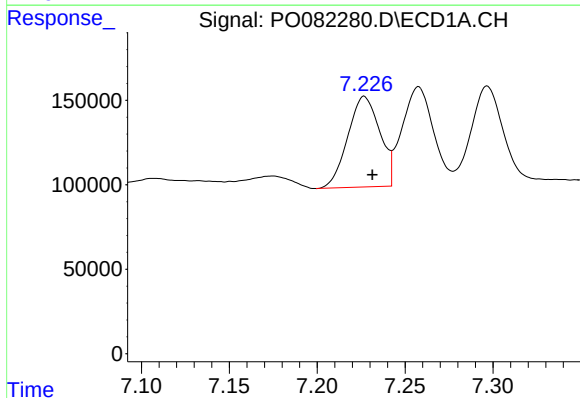
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 730462
Conc: 327.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



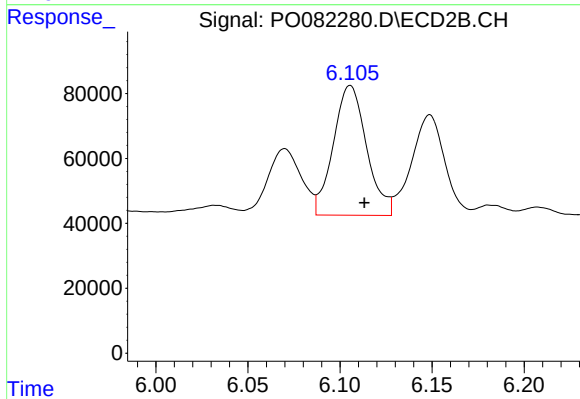
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 392608
Conc: 361.38 ng/ml



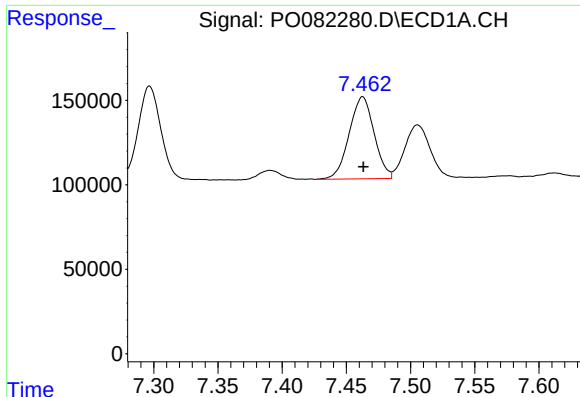
#26 AR-1254-1

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 680690
Conc: 284.23 ng/ml



#26 AR-1254-1

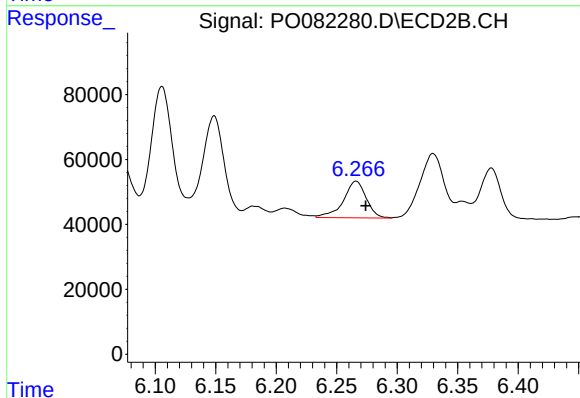
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 503790
Conc: 302.51 ng/ml



#27 AR-1254-2

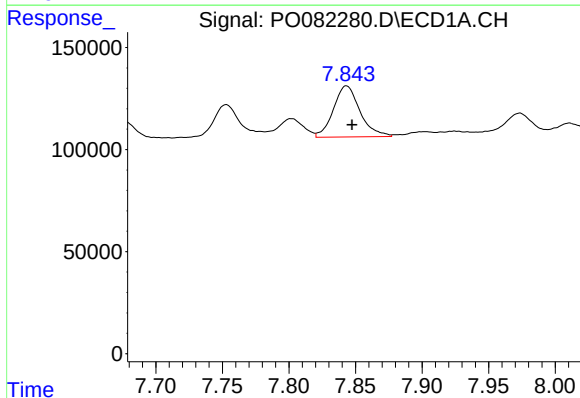
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 658227
Conc: 180.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



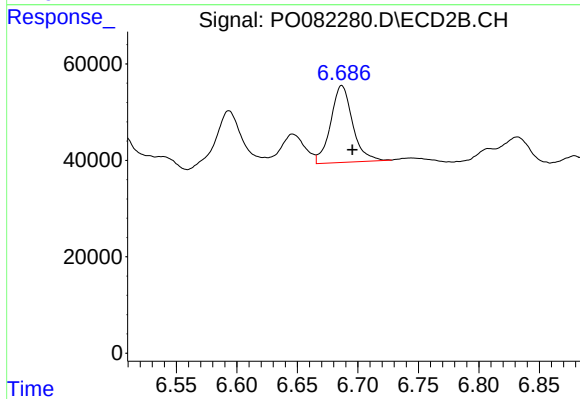
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 148752
Conc: 99.63 ng/ml



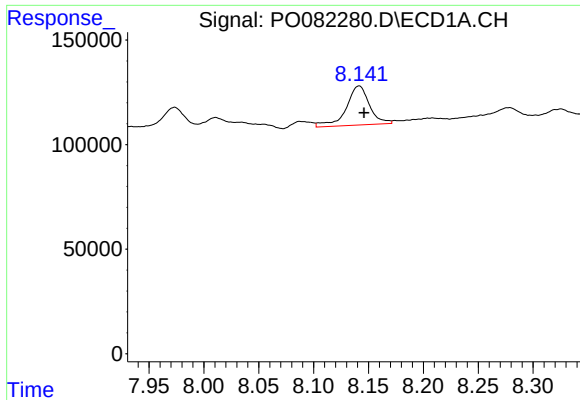
#28 AR-1254-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 348206
Conc: 96.22 ng/ml



#28 AR-1254-3

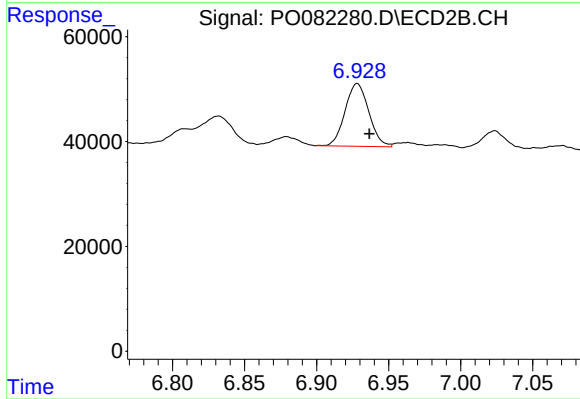
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 201125
Conc: 89.82 ng/ml



#29 AR-1254-4

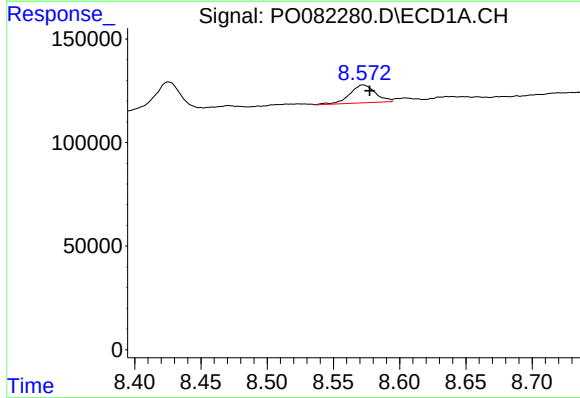
R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 274985
Conc: 102.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



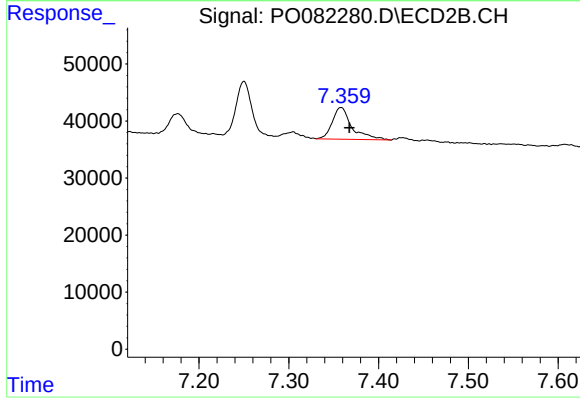
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 137635
Conc: 93.71 ng/ml



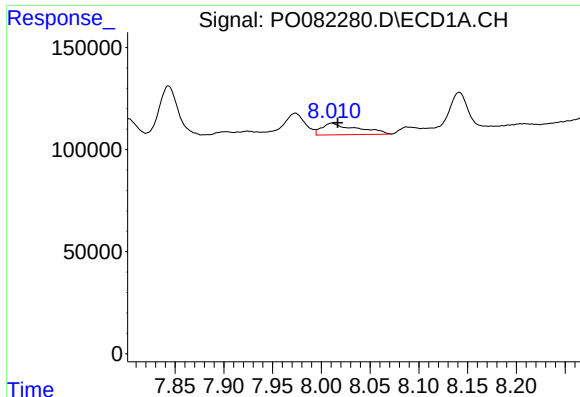
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 115501
Conc: 39.66 ng/ml



#30 AR-1254-5

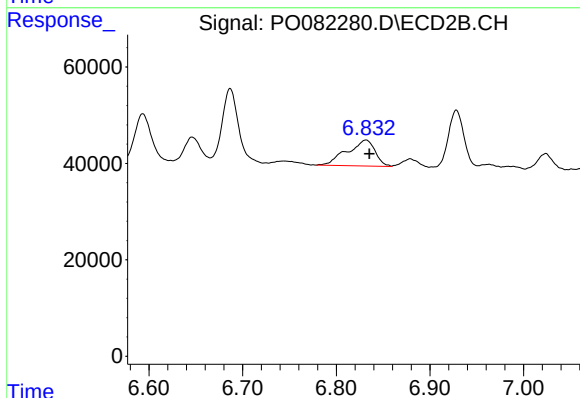
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 84616
Conc: 41.09 ng/ml



#31 AR-1260-1

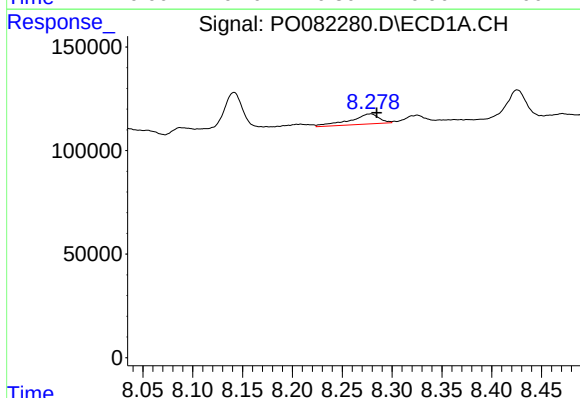
R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 140801
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



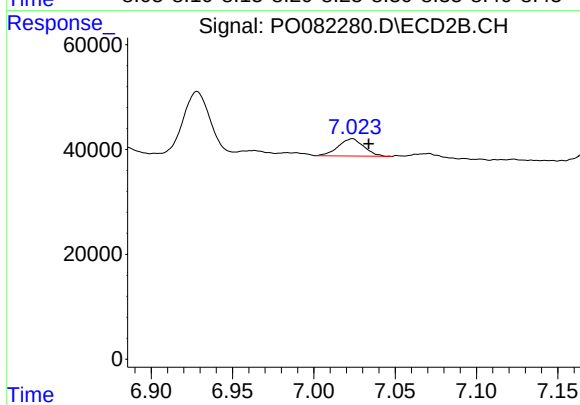
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 111803
Conc: 67.54 ng/ml



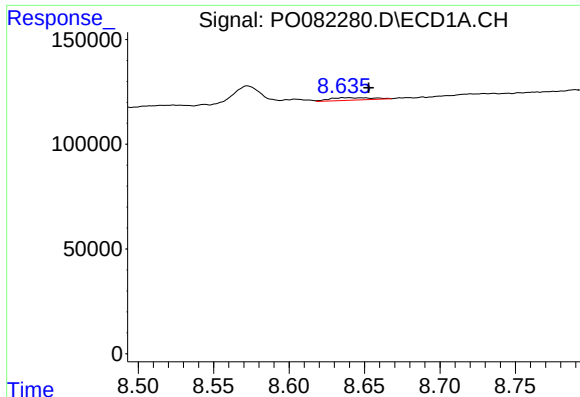
#32 AR-1260-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 98625
Conc: 29.65 ng/ml



#32 AR-1260-2

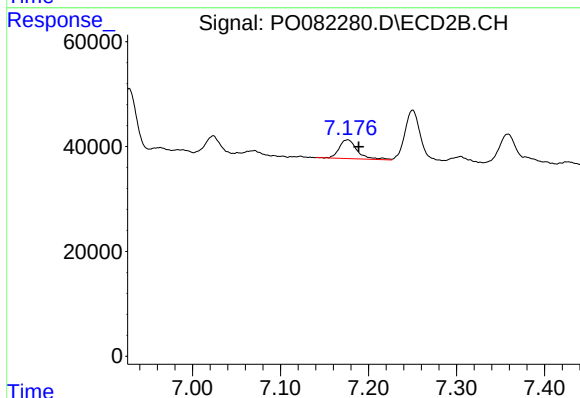
R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 36218
Conc: 18.06 ng/ml



#33 AR-1260-3

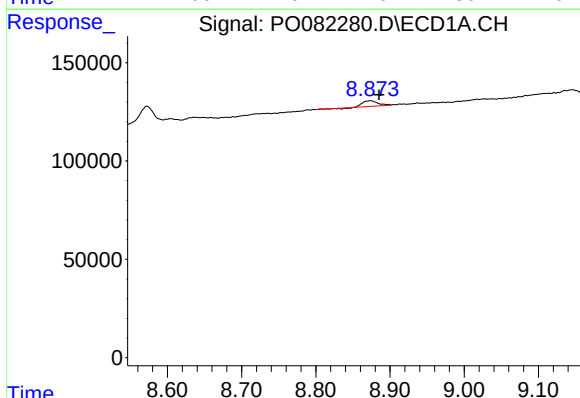
R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 23845
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



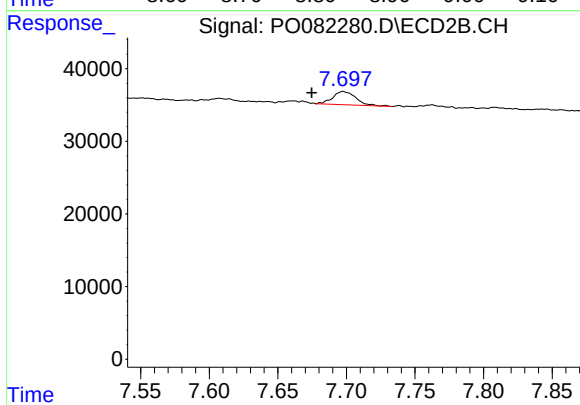
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 51770
Conc: 27.33 ng/ml



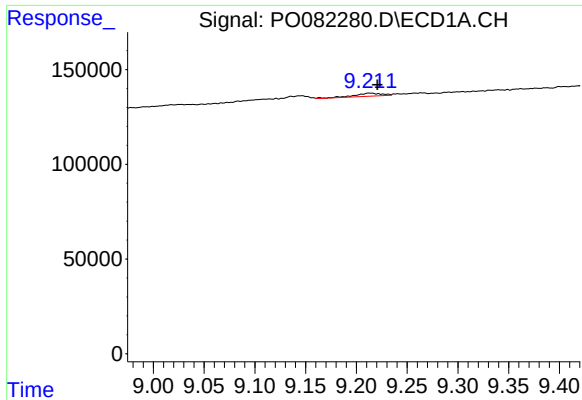
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 38054
Conc: 14.37 ng/ml



#34 AR-1260-4

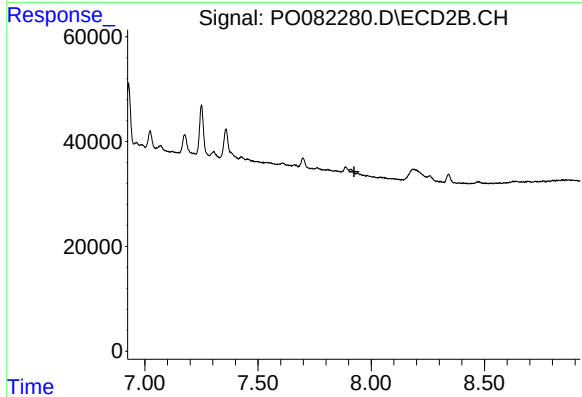
R.T.: 7.698 min
Delta R.T.: 0.023 min
Response: 21612
Conc: 15.77 ng/ml



#35 AR-1260-5

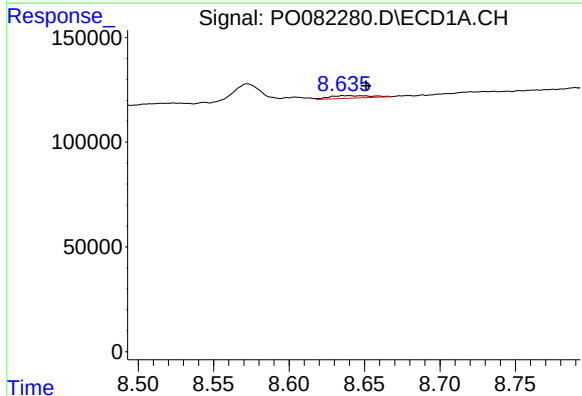
R.T.: 9.213 min
Delta R.T.: -0.008 min
Response: 31530
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



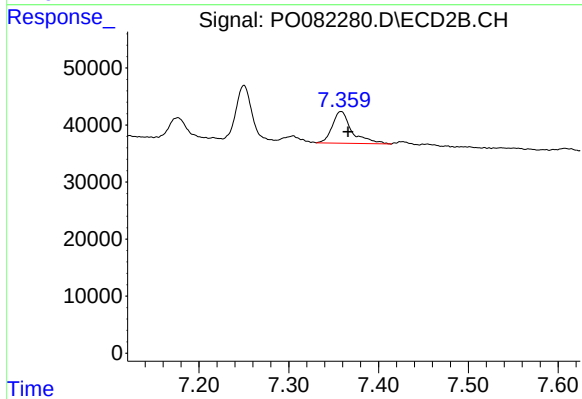
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



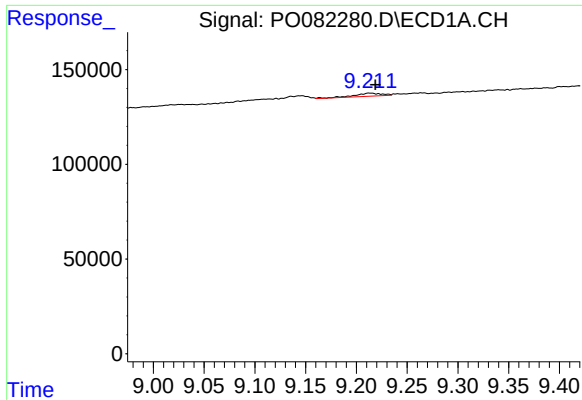
#36 AR-1262-1

R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 23845
Conc: 6.97 ng/ml



#36 AR-1262-1

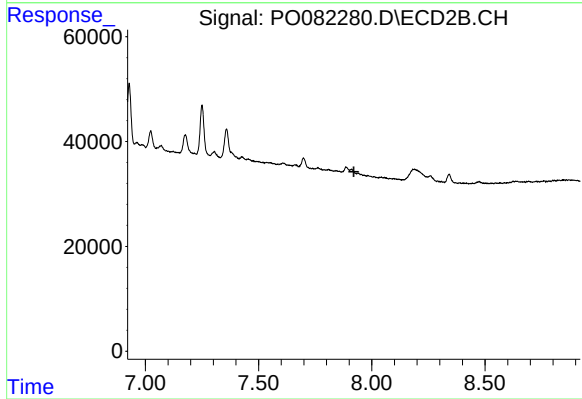
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 84616
Conc: 76.71 ng/ml



#37 AR-1262-2

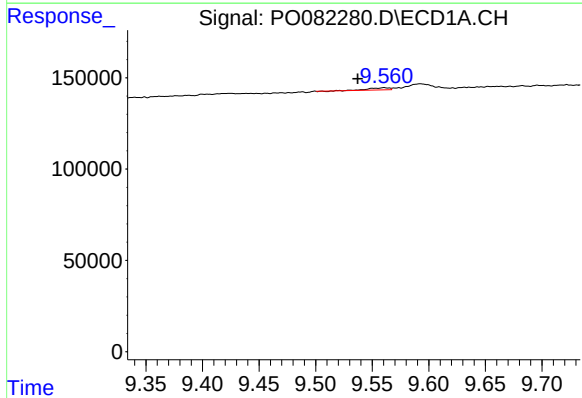
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 31530
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



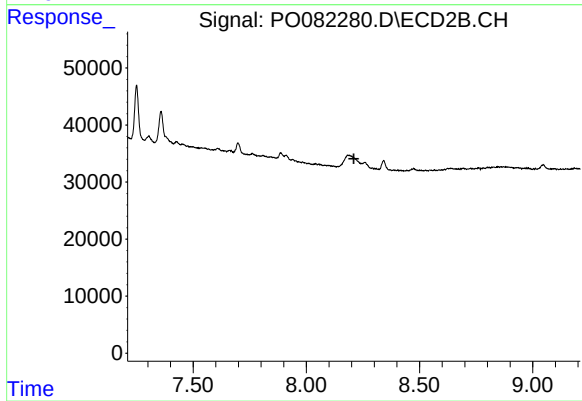
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



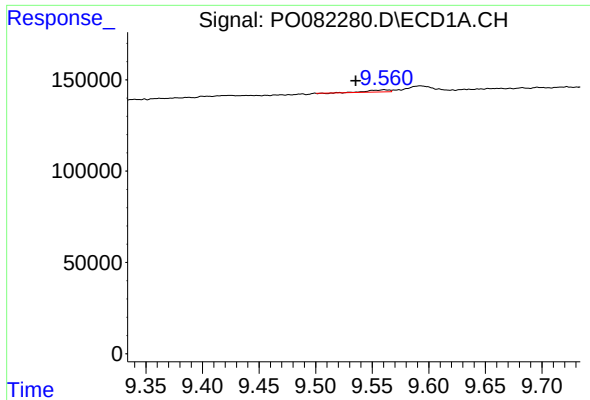
#38 AR-1262-3

R.T.: 9.561 min
Delta R.T.: 0.023 min
Response: 14682
Conc: 5.34 ng/ml



#38 AR-1262-3

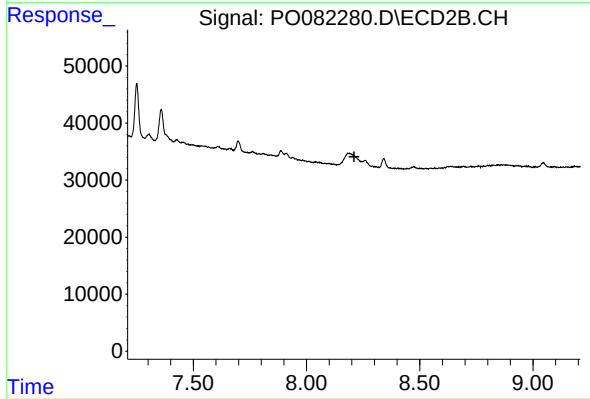
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.561 min
Delta R.T.: 0.025 min
Response: 14682
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.