

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110121\
 Data File : PO082406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 2:51
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:39:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.973	3.969	3847201	1333515	47.612	45.197
2)	SA Decachlor...	11.083	9.287	2677381	1127141	48.172	44.254
Target Compounds							
3)	L1 AR-1016-1	6.306	5.228	711745	332266	281.199	274.086
4)	L1 AR-1016-2	6.331	5.248	843604	348963	233.486	210.922
5)	L1 AR-1016-3	6.397	5.440	436041	222732	204.534	250.264
6)	L1 AR-1016-4	6.503	5.492	447157	439155	254.418	604.497 #
7)	L1 AR-1016-5	6.822	5.721	1086987	503173	636.964	564.682
8)	L2 AR-1221-1	5.214f	4.227	47592	9130	55.070	24.728 #
9)	L2 AR-1221-2	5.329	4.323	67967	26287	105.766	93.862
10)	L2 AR-1221-3	5.415	4.415	151891	72046	74.529	85.448
11)	L3 AR-1232-1	5.415	4.415	151891	72046	100.712	109.467
12)	L3 AR-1232-2	6.009	5.248	356848	348963	435.562	488.440
13)	L3 AR-1232-3	6.331	5.440	843604	222732	570.866	587.667
14)	L3 AR-1232-4	6.503	5.537	447157	427330	631.575	1217.714 #
15)	L3 AR-1232-5	6.604	5.721	927858	503173	1828.624	1325.091 #
16)	L4 AR-1242-1	6.306	5.228	711745	332266	374.932	362.991
17)	L4 AR-1242-2	6.331	5.248	843604	348963	314.312	284.383
18)	L4 AR-1242-3	6.397	5.440	436041	222732	269.586	331.058
19)	L4 AR-1242-4	6.503	5.537	447157	427330	350.233	636.599 #
20)	L4 AR-1242-5	7.294	6.102	1171236	760480	920.869	885.055
21)	L5 AR-1248-1	6.306	5.228	711745	332266	478.269	454.852
22)	L5 AR-1248-2	6.604	5.492	927858	439155	477.169	456.678
23)	L5 AR-1248-3	6.822	5.537	1086987	427330	500.388	433.605
24)	L5 AR-1248-4	7.254	5.721	1185446	503173	502.457	437.746
25)	L5 AR-1248-5	7.294	6.145	1171236	529102	525.575	487.016
26)	L6 AR-1254-1	7.223	6.102	981348	760480	409.767	456.647
27)	L6 AR-1254-2	7.459	6.263	1144559	237572	313.779	159.125 #
28)	L6 AR-1254-3	7.839	6.683	604634	348133	167.080	155.465
29)	L6 AR-1254-4	8.137	6.924	390947	256127	145.076	174.389
30)	L6 AR-1254-5	8.569	7.353	96381	71997	33.093	34.962
31)	L7 AR-1260-1	8.007	6.829	70454	192319	24.963	116.180 #
32)	L7 AR-1260-2	8.273	7.020	100312	48933	30.154	24.395
33)	L7 AR-1260-3	8.641	7.172f	28826	49229	12.789	25.986 #
34)	L7 AR-1260-4	8.869	7.658f	47051	12363	17.773	9.020 #
35)	L7 AR-1260-5	9.208	7.909	32135	17082	5.866	5.170
36)	L8 AR-1262-1	8.641	7.353	28826	71997	8.427	65.268 #
37)	L8 AR-1262-2	9.208	7.909	32135	17082	5.117	4.782
39)	L8 AR-1262-4	0.000	8.256f	0	15042	N.D.	5.652 #
42)	L9 AR-1268-2	0.000	8.256	0	15042	N.D.	3.360 #
45)	L9 AR-1268-5	0.000	9.040	0	13232	N.D.	1.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
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Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:39:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 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
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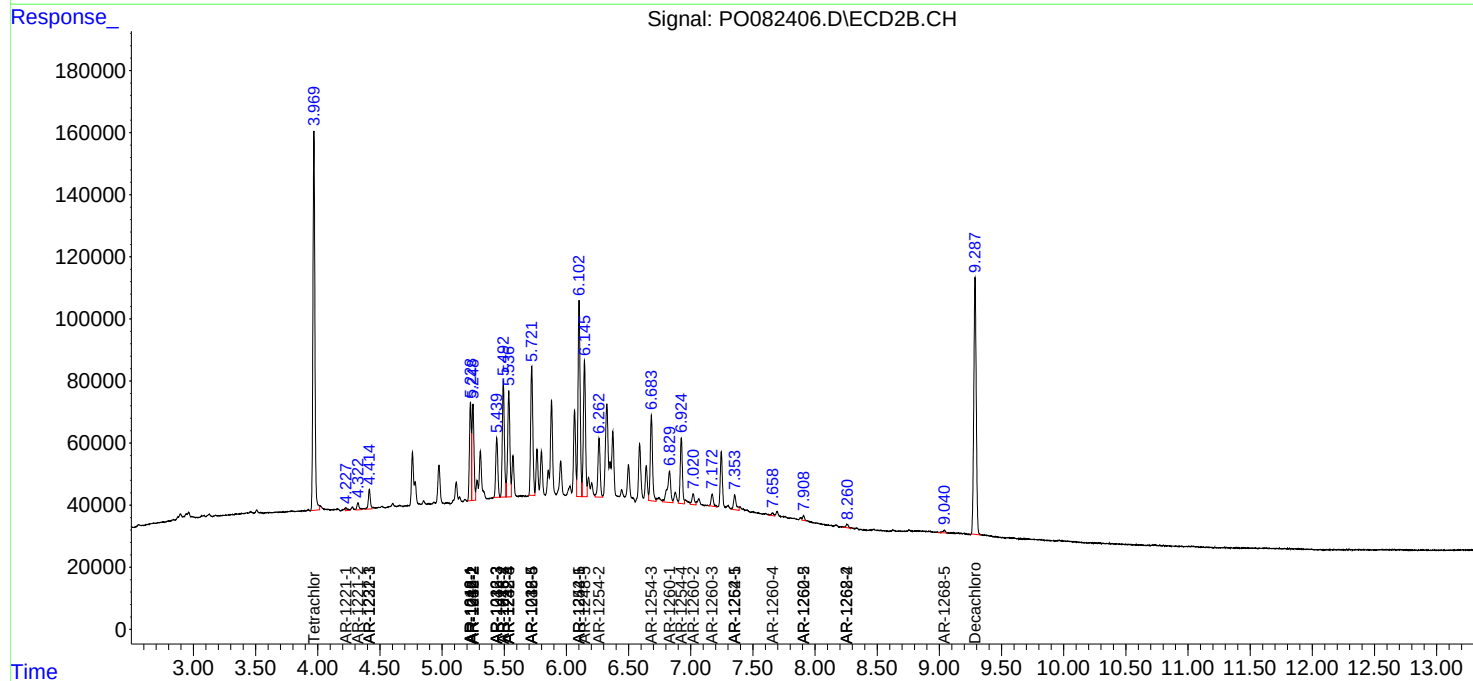
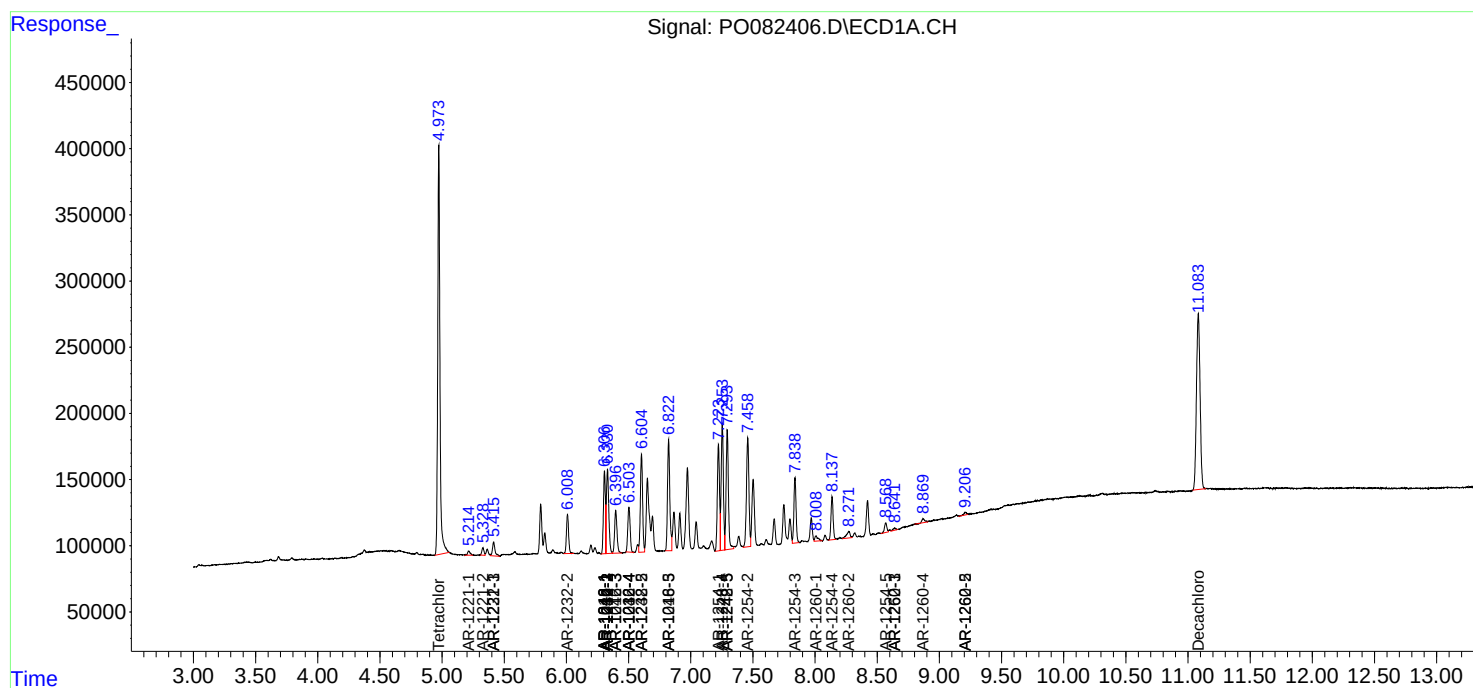
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

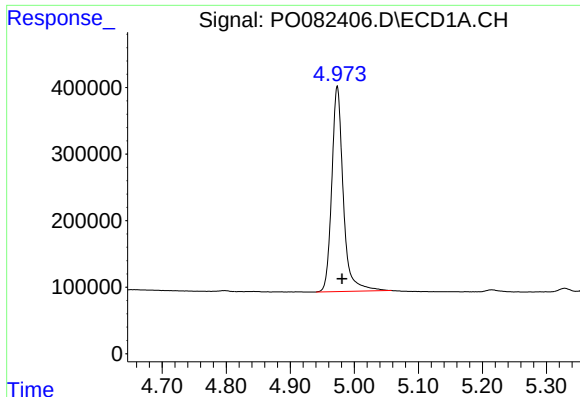
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
Data File : PO082406.D
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

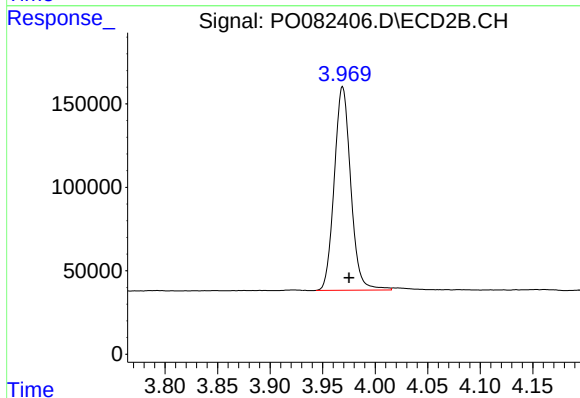




#1 Tetrachloro-m-xylene

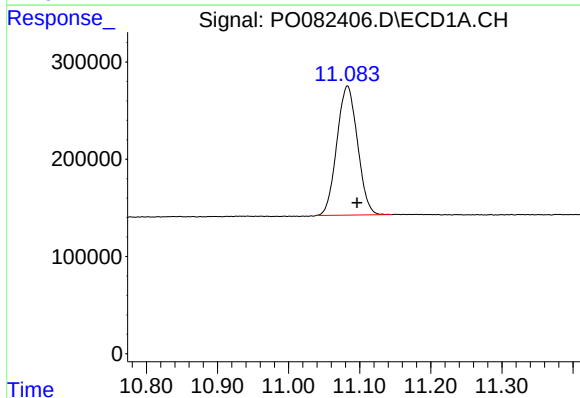
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 3847201
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



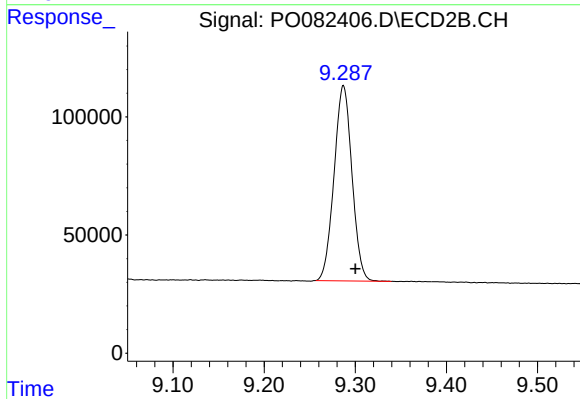
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 1333515
Conc: 45.20 ng/ml



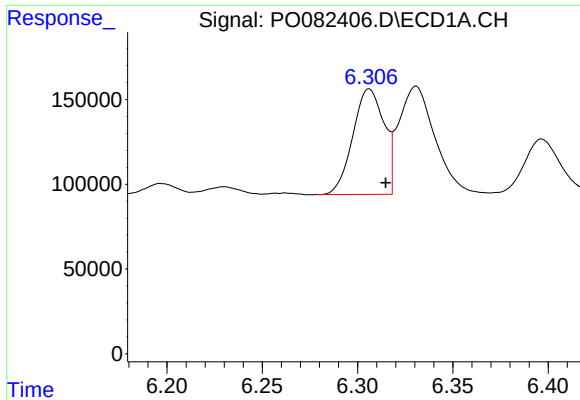
#2 Decachlorobiphenyl

R.T.: 11.083 min
Delta R.T.: -0.013 min
Response: 2677381
Conc: 48.17 ng/ml



#2 Decachlorobiphenyl

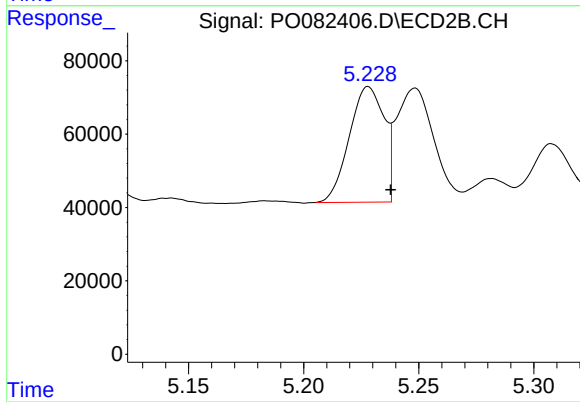
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 1127141
Conc: 44.25 ng/ml



#3 AR-1016-1

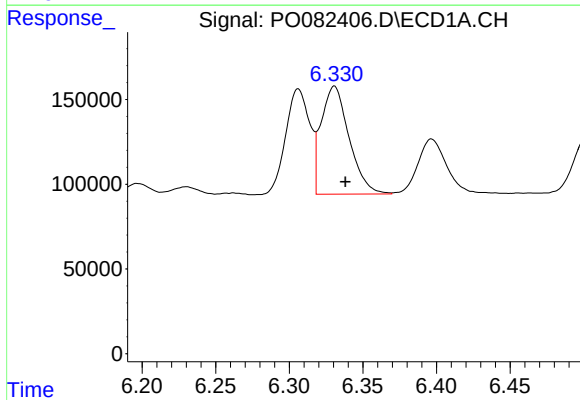
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 711745
Conc: 281.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



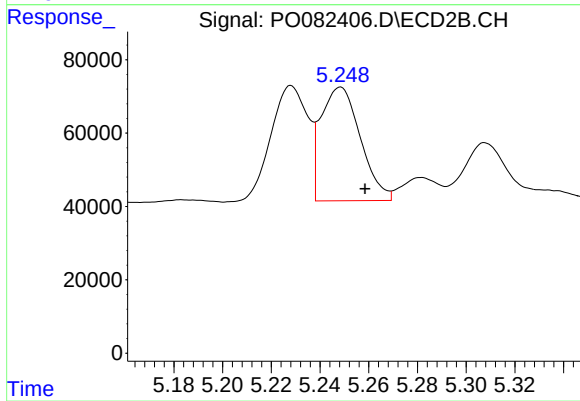
#3 AR-1016-1

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 332266
Conc: 274.09 ng/ml



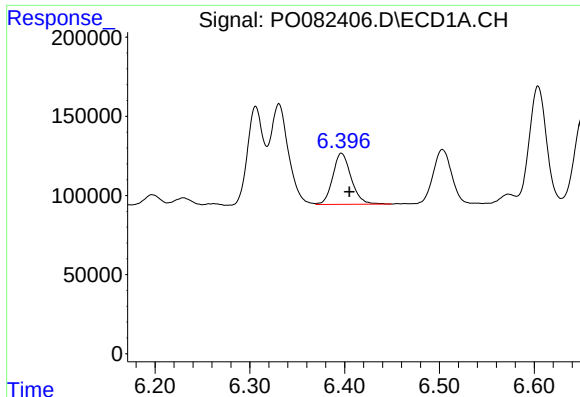
#4 AR-1016-2

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 843604
Conc: 233.49 ng/ml



#4 AR-1016-2

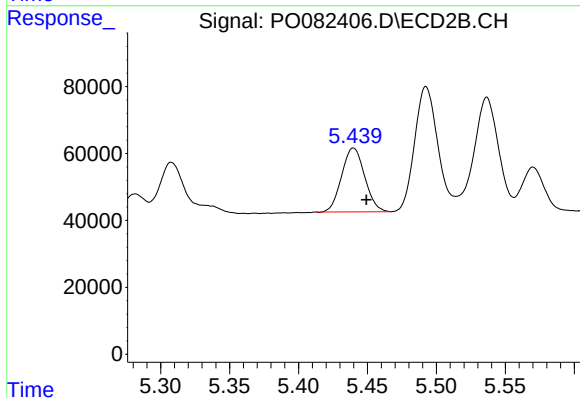
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 348963
Conc: 210.92 ng/ml



#5 AR-1016-3

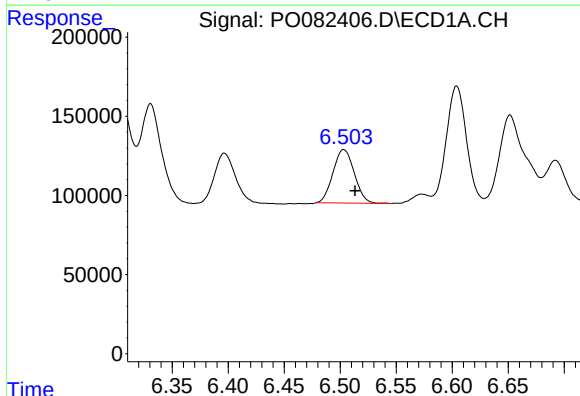
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 436041
Conc: 204.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



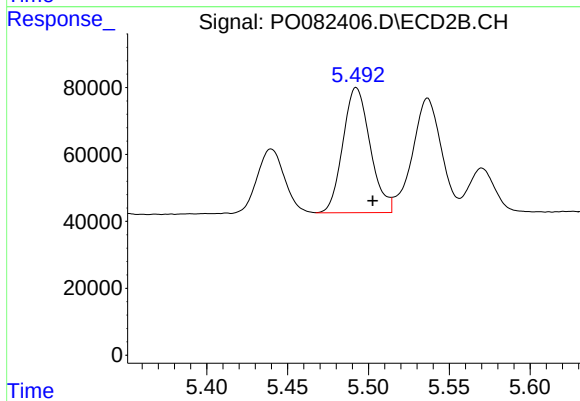
#5 AR-1016-3

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 222732
Conc: 250.26 ng/ml



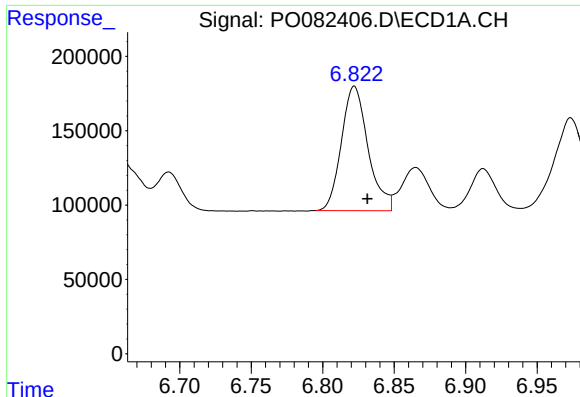
#6 AR-1016-4

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 447157
Conc: 254.42 ng/ml



#6 AR-1016-4

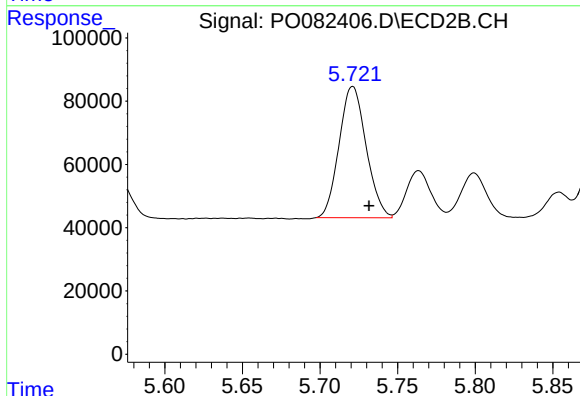
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 439155
Conc: 604.50 ng/ml



#7 AR-1016-5

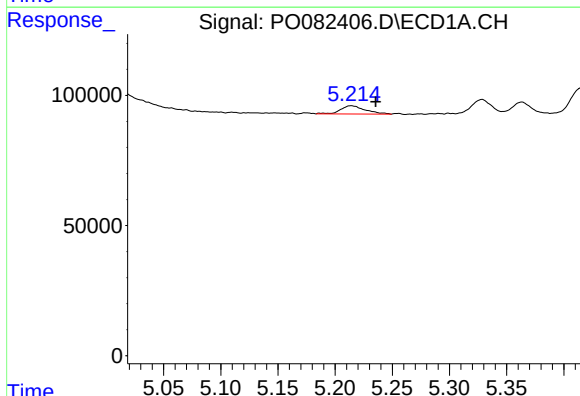
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 1086987
Conc: 636.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



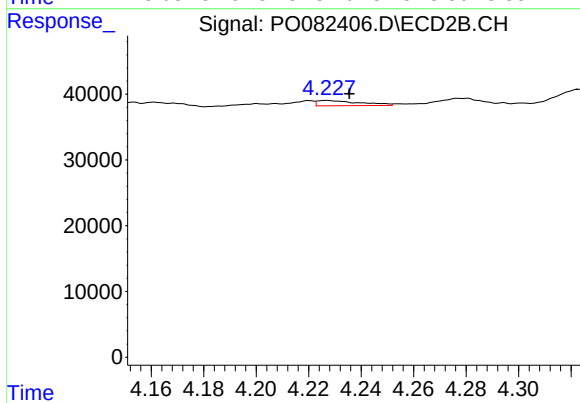
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 503173
Conc: 564.68 ng/ml



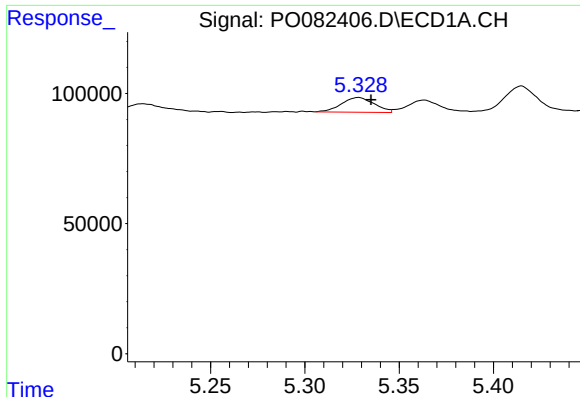
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.021 min
Response: 47592
Conc: 55.07 ng/ml



#8 AR-1221-1

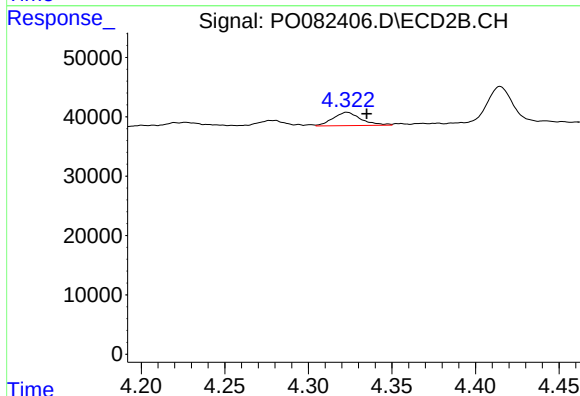
R.T.: 4.227 min
Delta R.T.: -0.009 min
Response: 9130
Conc: 24.73 ng/ml



#9 AR-1221-2

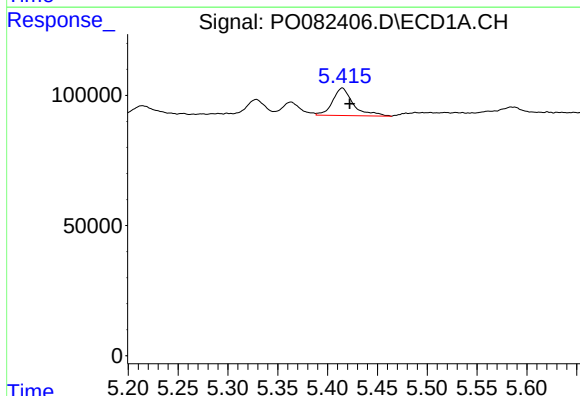
R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 67967
Conc: 105.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



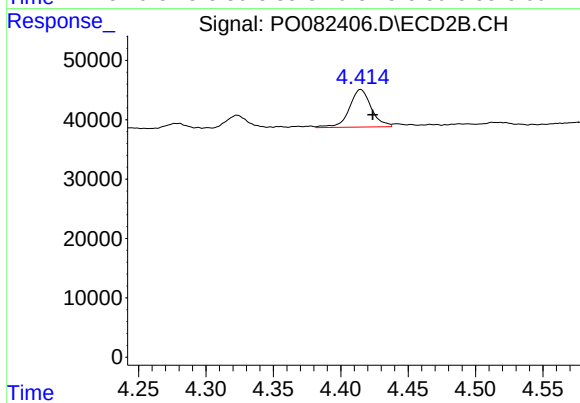
#9 AR-1221-2

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 26287
Conc: 93.86 ng/ml



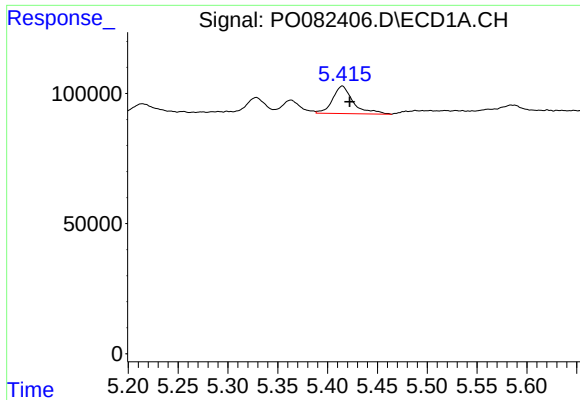
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 151891
Conc: 74.53 ng/ml



#10 AR-1221-3

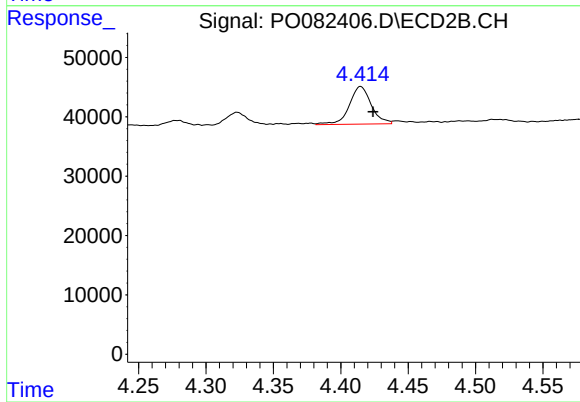
R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 72046
Conc: 85.45 ng/ml



#11 AR-1232-1

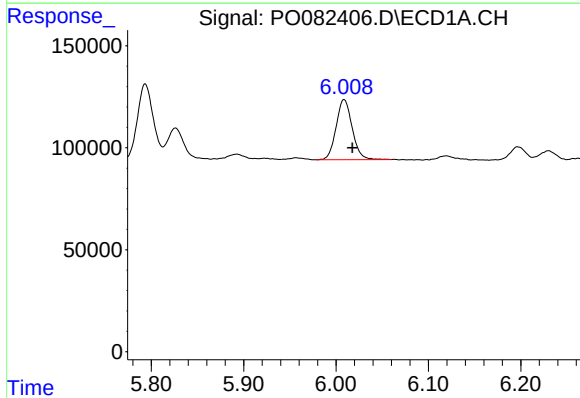
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 151891
Conc: 100.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



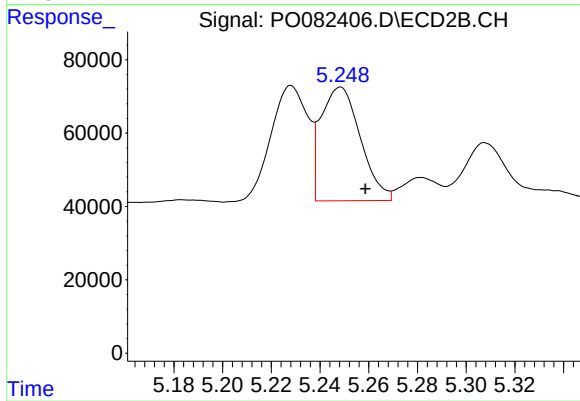
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 72046
Conc: 109.47 ng/ml



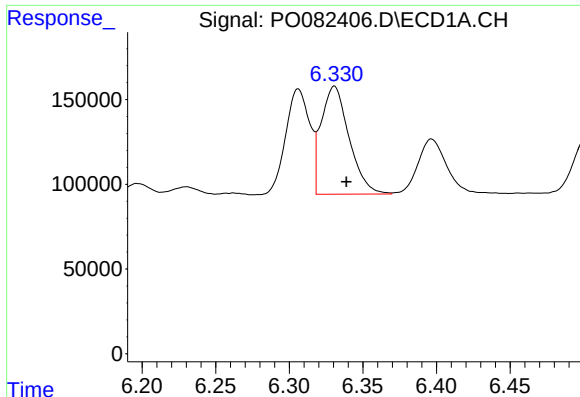
#12 AR-1232-2

R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 356848
Conc: 435.56 ng/ml



#12 AR-1232-2

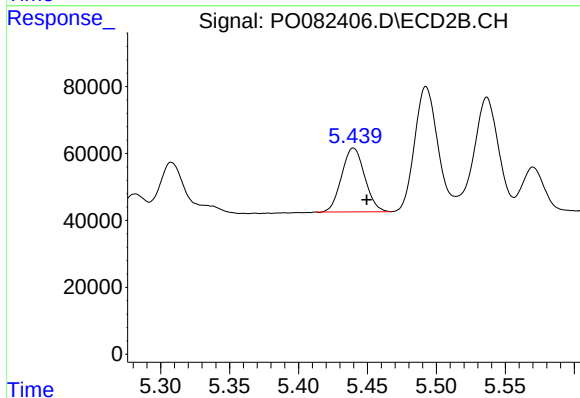
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 348963
Conc: 488.44 ng/ml



#13 AR-1232-3

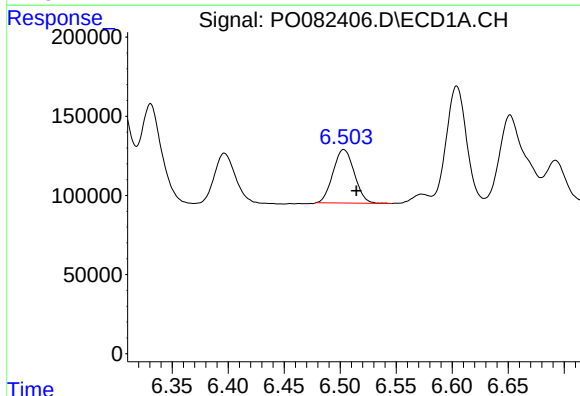
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 843604
Conc: 570.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



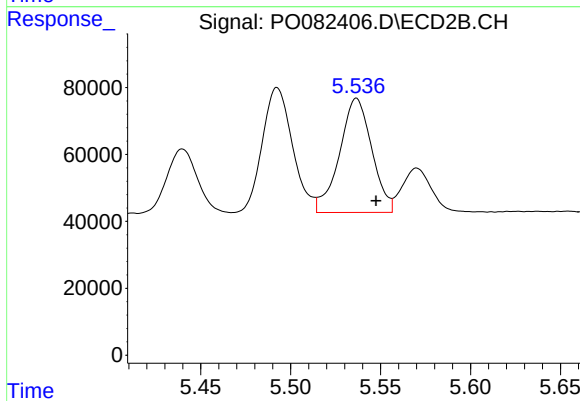
#13 AR-1232-3

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 222732
Conc: 587.67 ng/ml



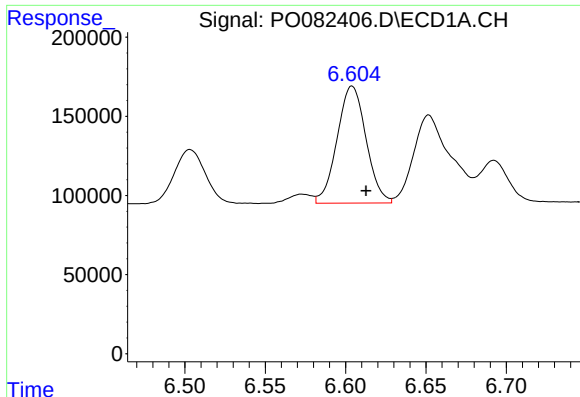
#14 AR-1232-4

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 447157
Conc: 631.58 ng/ml



#14 AR-1232-4

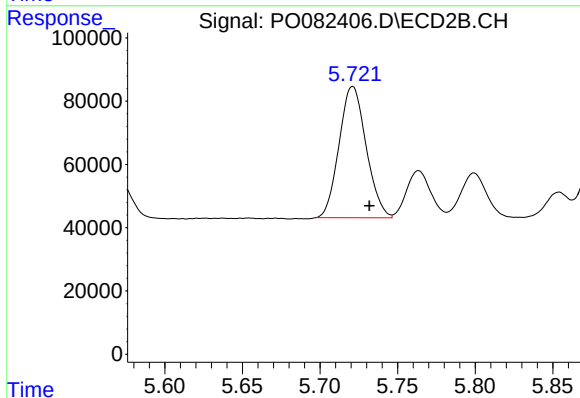
R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 427330
Conc: 1217.71 ng/ml



#15 AR-1232-5

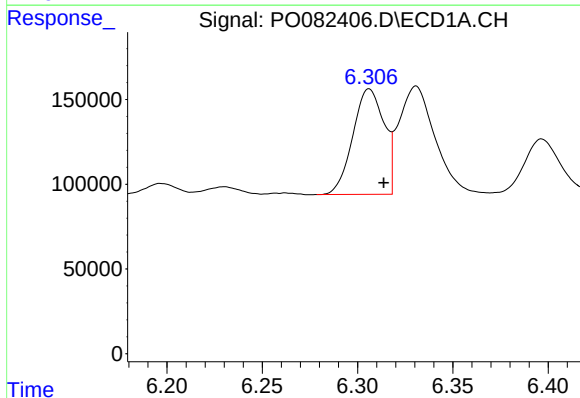
R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 927858
Conc: 1828.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



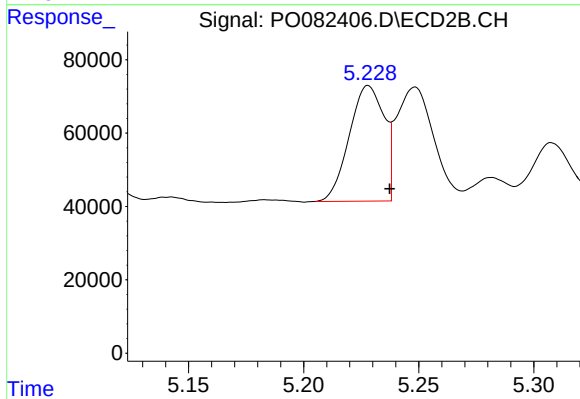
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 503173
Conc: 1325.09 ng/ml



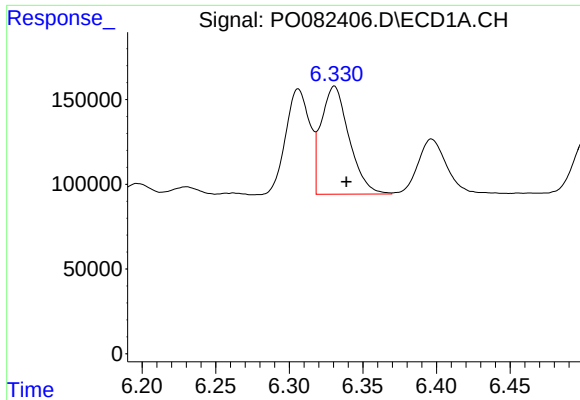
#16 AR-1242-1

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 711745
Conc: 374.93 ng/ml



#16 AR-1242-1

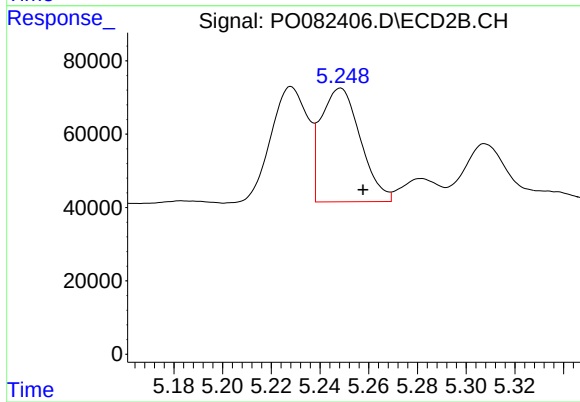
R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 332266
Conc: 362.99 ng/ml



#17 AR-1242-2

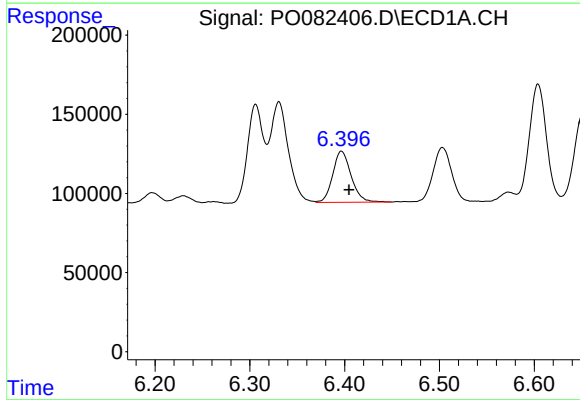
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 843604
Conc: 314.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



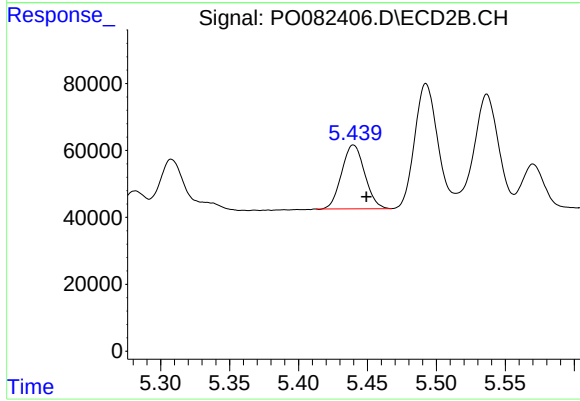
#17 AR-1242-2

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 348963
Conc: 284.38 ng/ml



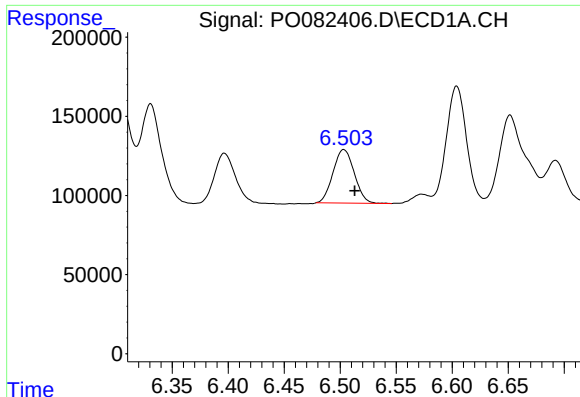
#18 AR-1242-3

R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 436041
Conc: 269.59 ng/ml



#18 AR-1242-3

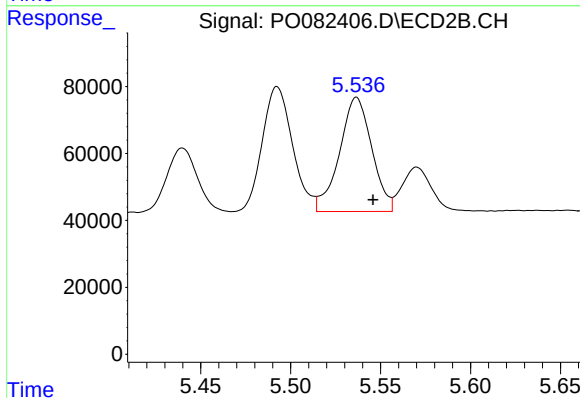
R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 222732
Conc: 331.06 ng/ml



#19 AR-1242-4

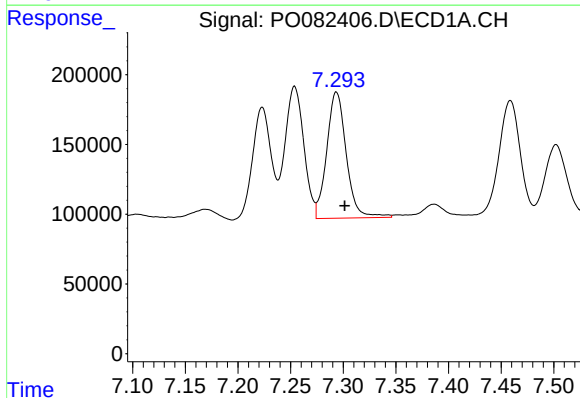
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 447157
Conc: 350.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



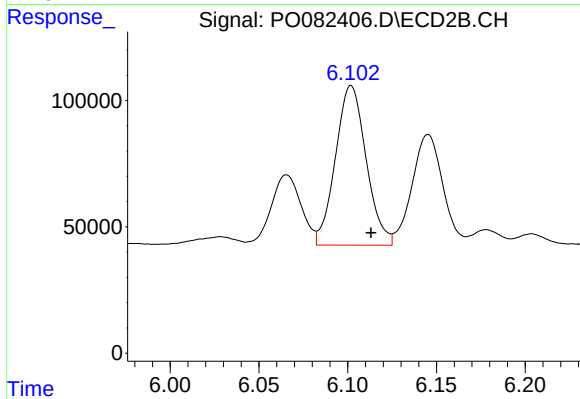
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 427330
Conc: 636.60 ng/ml



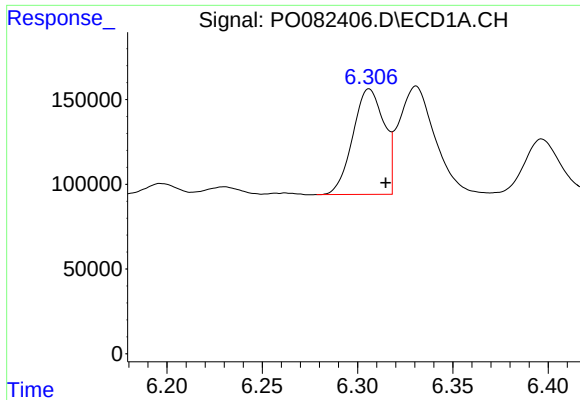
#20 AR-1242-5

R.T.: 7.294 min
Delta R.T.: -0.008 min
Response: 1171236
Conc: 920.87 ng/ml



#20 AR-1242-5

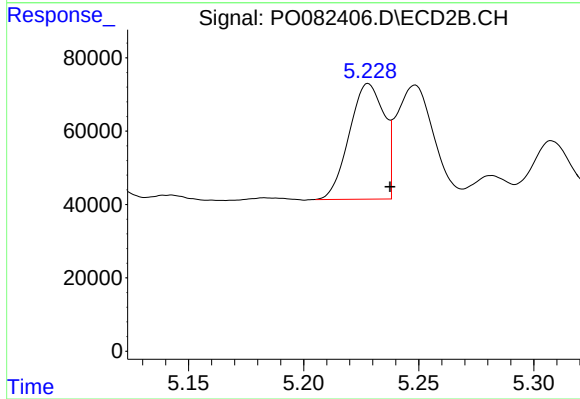
R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 760480
Conc: 885.05 ng/ml



#21 AR-1248-1

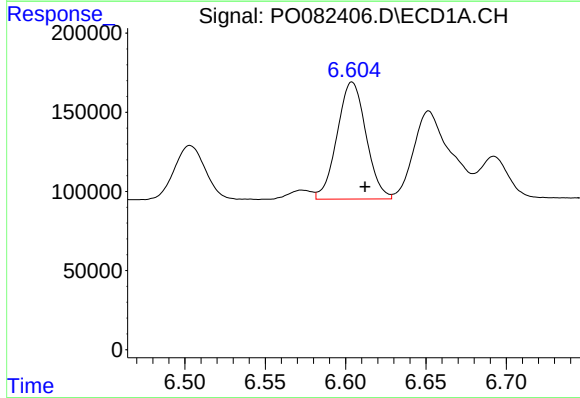
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 711745
Conc: 478.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



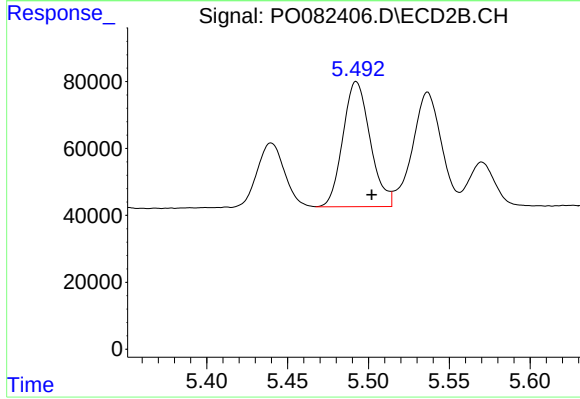
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 332266
Conc: 454.85 ng/ml



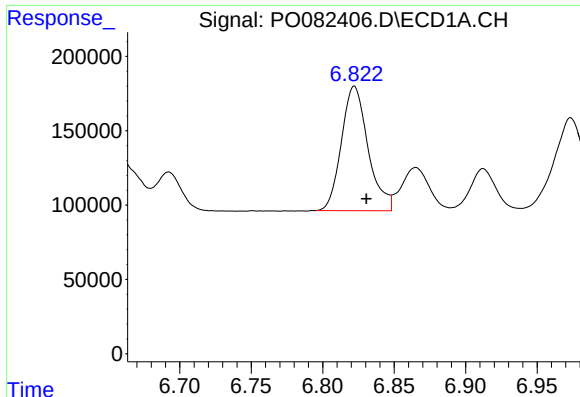
#22 AR-1248-2

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 927858
Conc: 477.17 ng/ml



#22 AR-1248-2

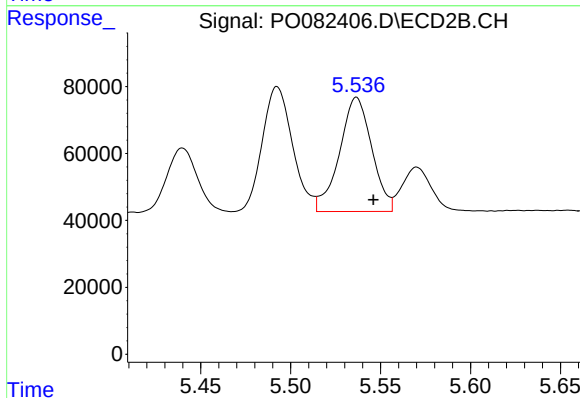
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 439155
Conc: 456.68 ng/ml



#23 AR-1248-3

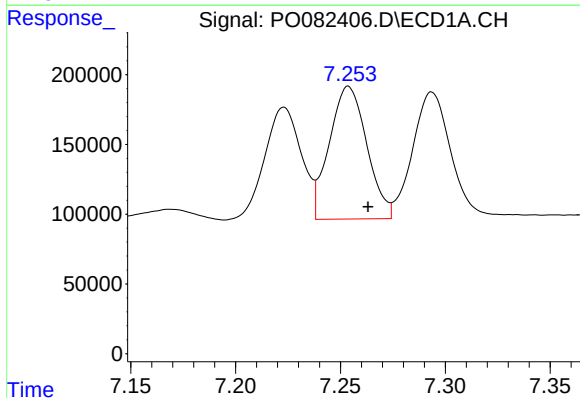
R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 1086987
Conc: 500.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



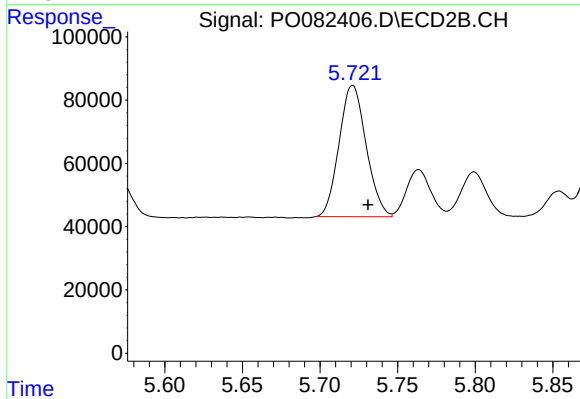
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 427330
Conc: 433.60 ng/ml



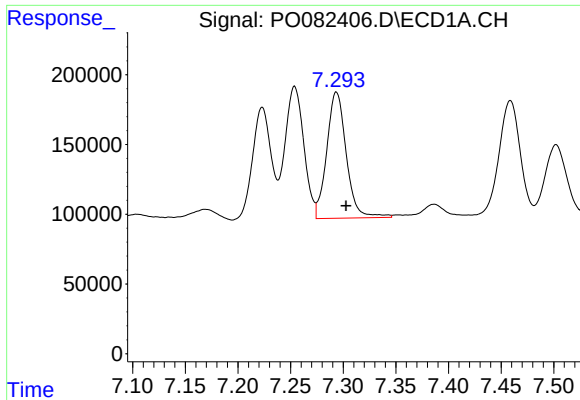
#24 AR-1248-4

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 1185446
Conc: 502.46 ng/ml



#24 AR-1248-4

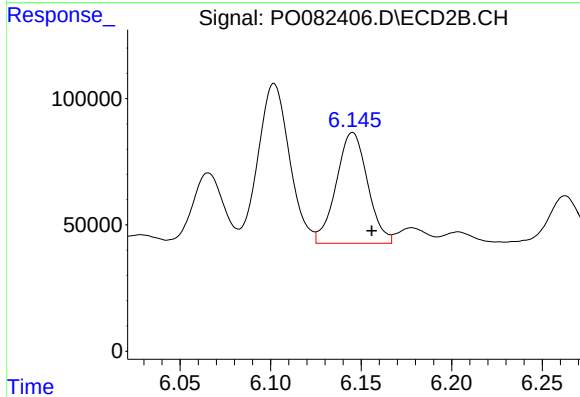
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 503173
Conc: 437.75 ng/ml



#25 AR-1248-5

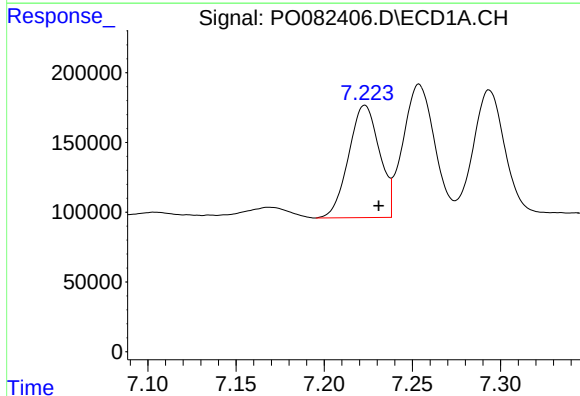
R.T.: 7.294 min
Delta R.T.: -0.009 min
Response: 1171236
Conc: 525.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



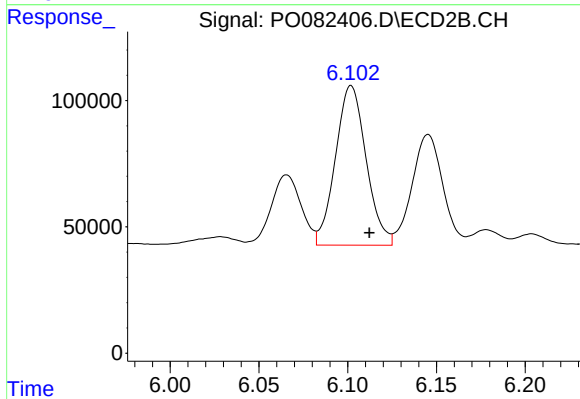
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 529102
Conc: 487.02 ng/ml



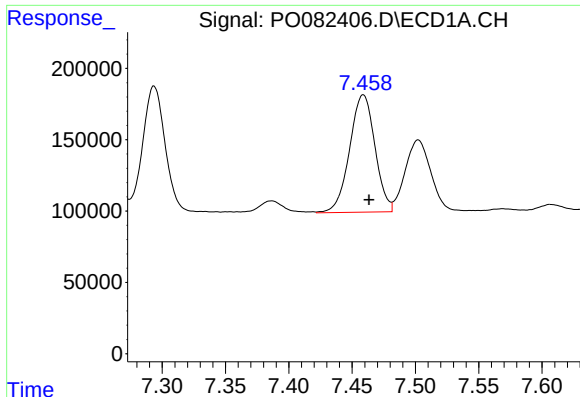
#26 AR-1254-1

R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 981348
Conc: 409.77 ng/ml



#26 AR-1254-1

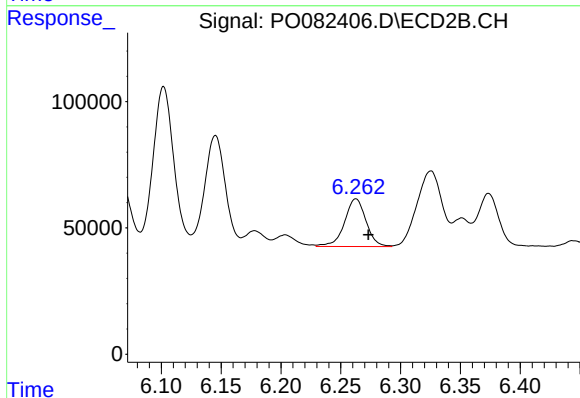
R.T.: 6.102 min
Delta R.T.: -0.010 min
Response: 760480
Conc: 456.65 ng/ml



#27 AR-1254-2

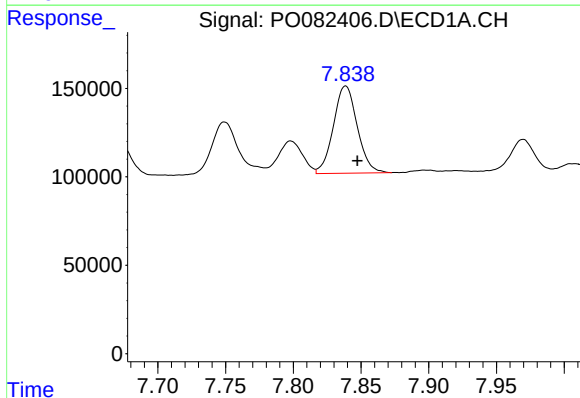
R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 1144559
Conc: 313.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



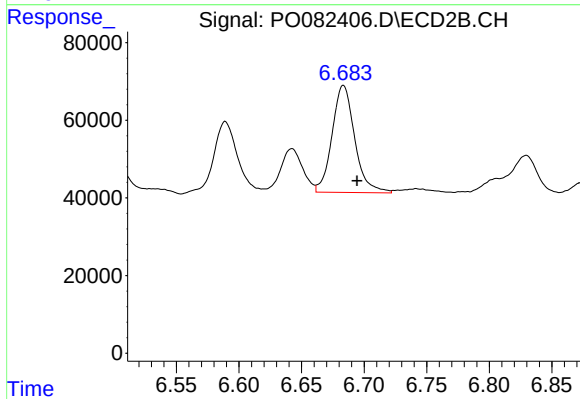
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 237572
Conc: 159.13 ng/ml



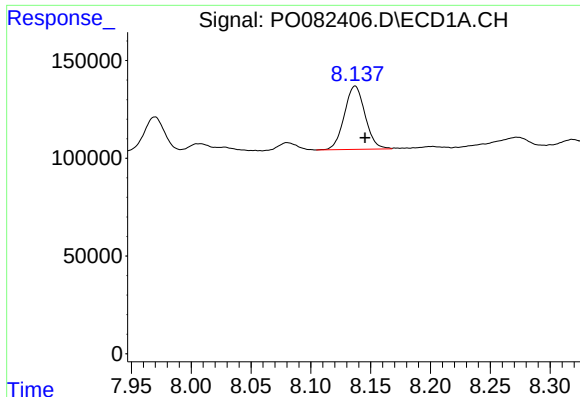
#28 AR-1254-3

R.T.: 7.839 min
Delta R.T.: -0.009 min
Response: 604634
Conc: 167.08 ng/ml



#28 AR-1254-3

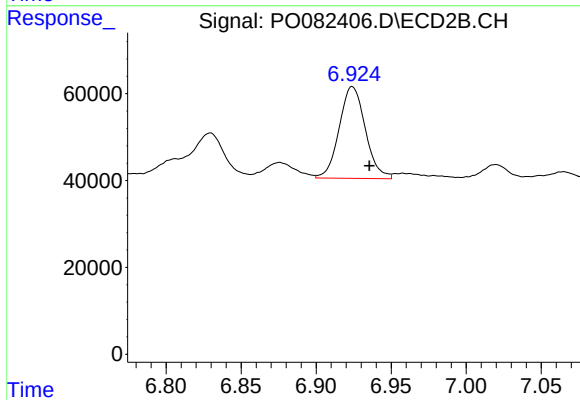
R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 348133
Conc: 155.47 ng/ml



#29 AR-1254-4

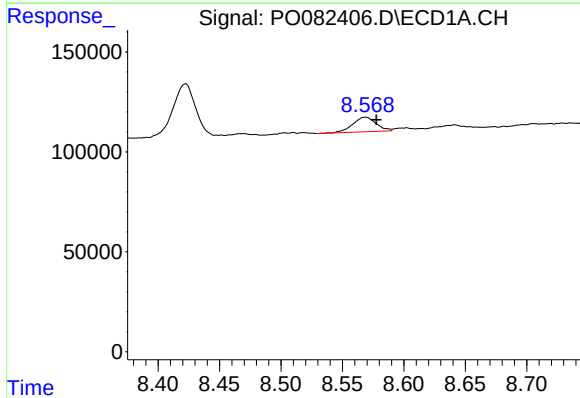
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 390947
Conc: 145.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



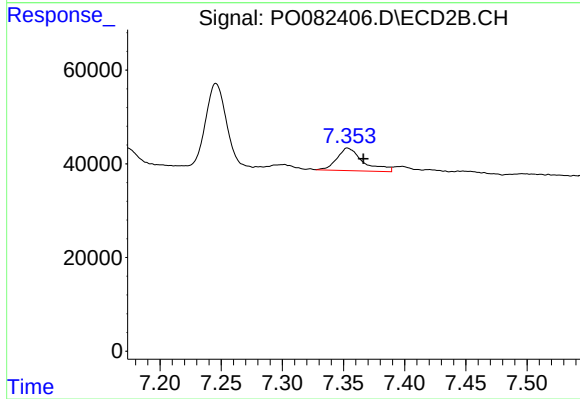
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 256127
Conc: 174.39 ng/ml



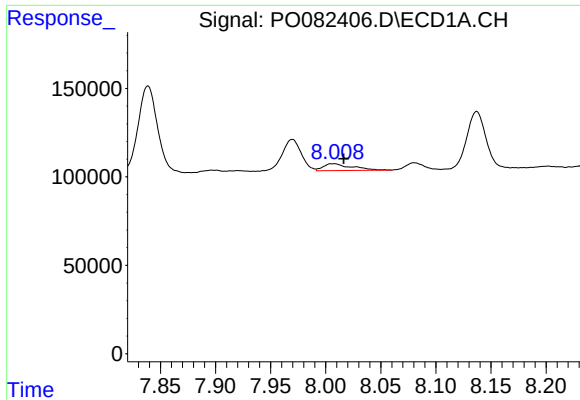
#30 AR-1254-5

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 96381
Conc: 33.09 ng/ml



#30 AR-1254-5

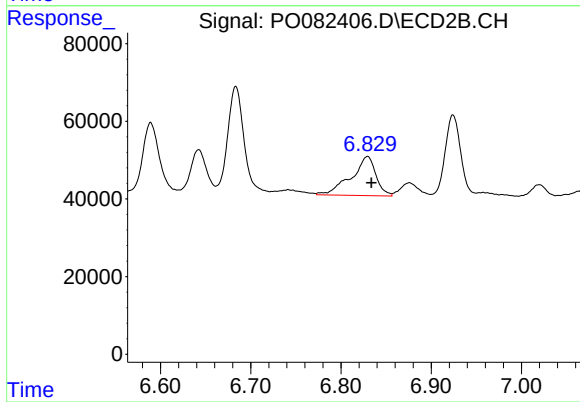
R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 71997
Conc: 34.96 ng/ml



#31 AR-1260-1

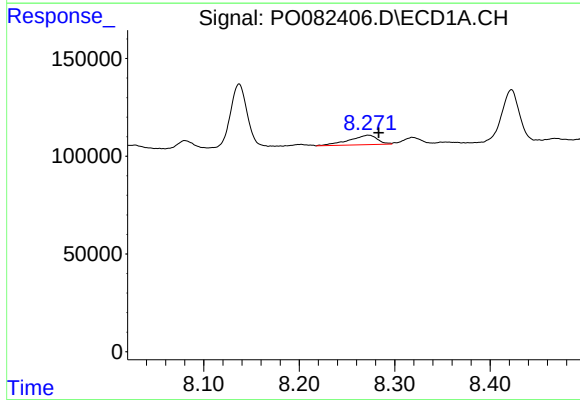
R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 70454
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



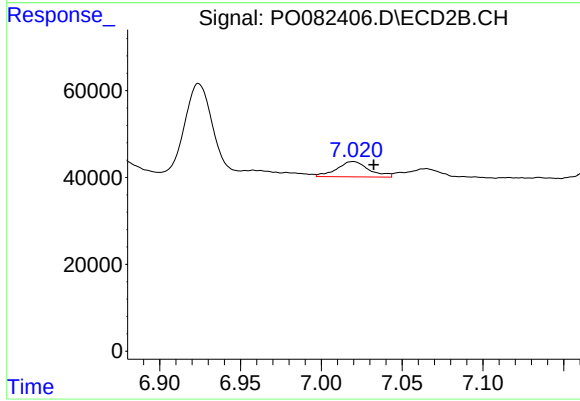
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 192319
Conc: 116.18 ng/ml



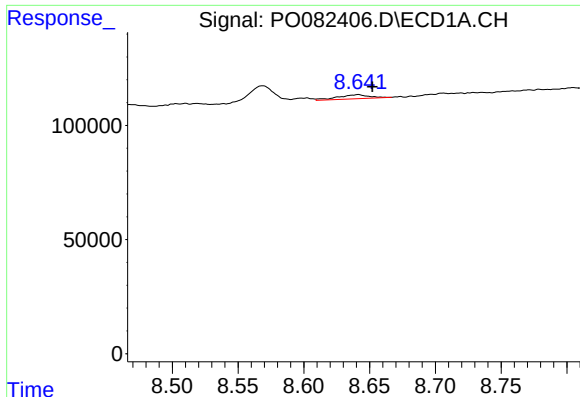
#32 AR-1260-2

R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 100312
Conc: 30.15 ng/ml



#32 AR-1260-2

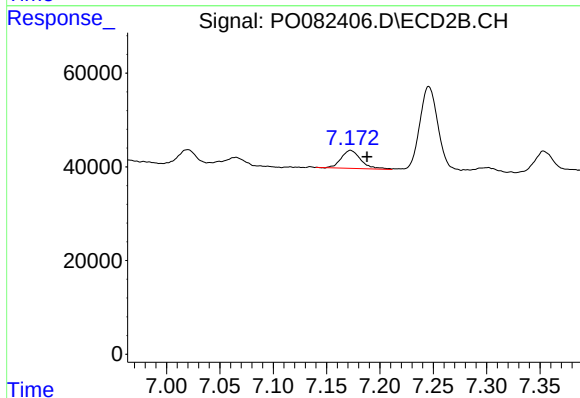
R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 48933
Conc: 24.40 ng/ml



#33 AR-1260-3

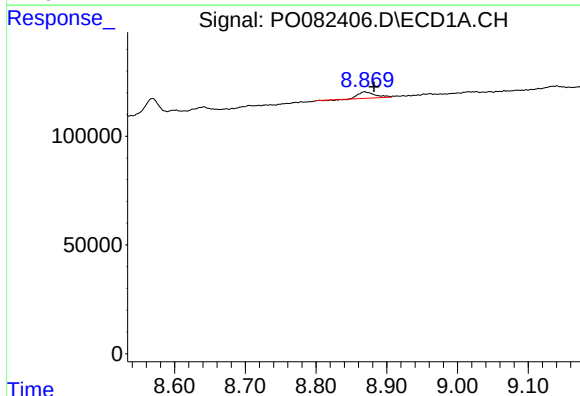
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 28826
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



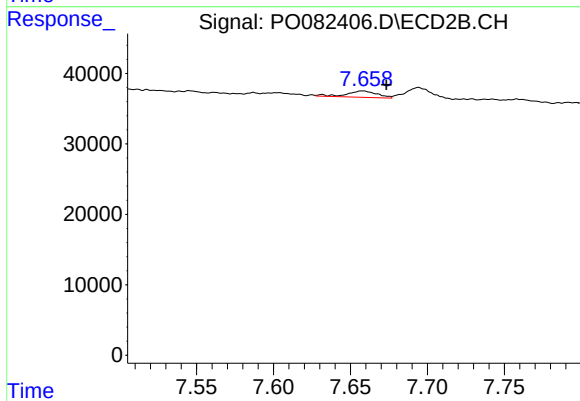
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 49229
Conc: 25.99 ng/ml



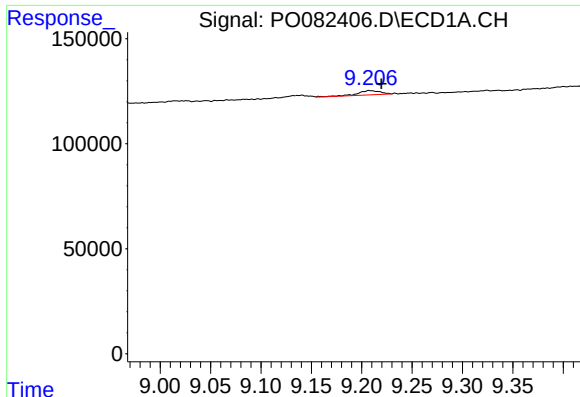
#34 AR-1260-4

R.T.: 8.869 min
Delta R.T.: -0.013 min
Response: 47051
Conc: 17.77 ng/ml



#34 AR-1260-4

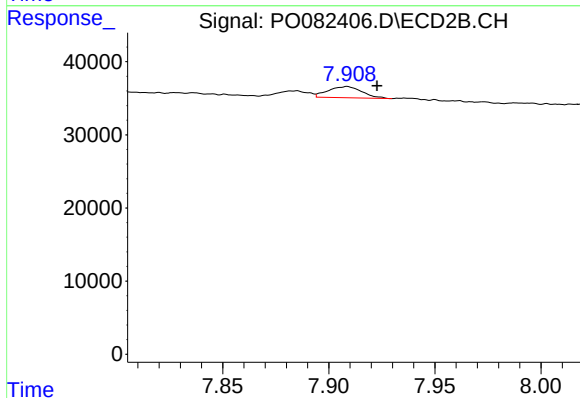
R.T.: 7.658 min
Delta R.T.: -0.015 min
Response: 12363
Conc: 9.02 ng/ml



#35 AR-1260-5

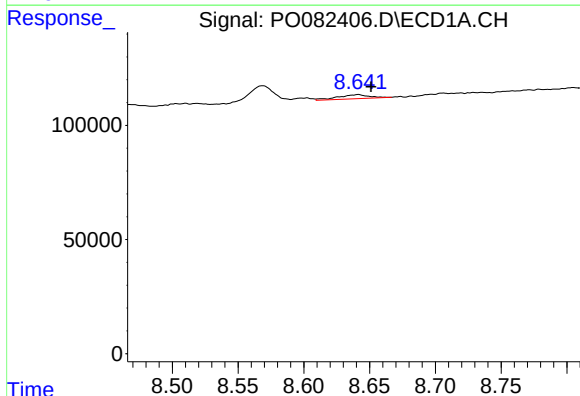
R.T.: 9.208 min
Delta R.T.: -0.012 min
Response: 32135
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



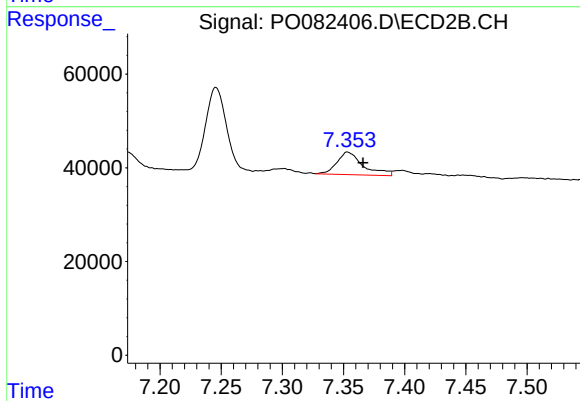
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.014 min
Response: 17082
Conc: 5.17 ng/ml



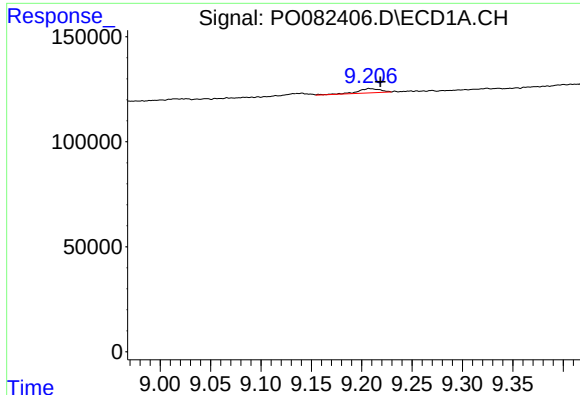
#36 AR-1262-1

R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 28826
Conc: 8.43 ng/ml



#36 AR-1262-1

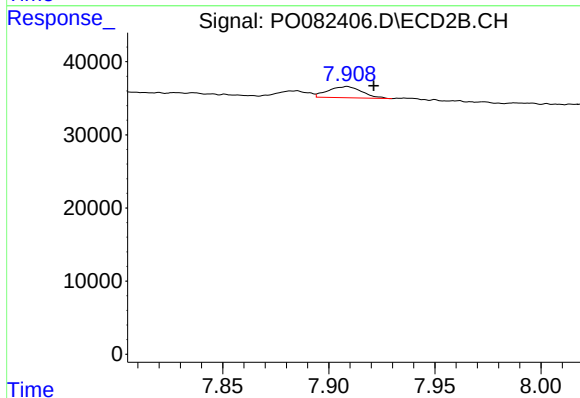
R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 71997
Conc: 65.27 ng/ml



#37 AR-1262-2

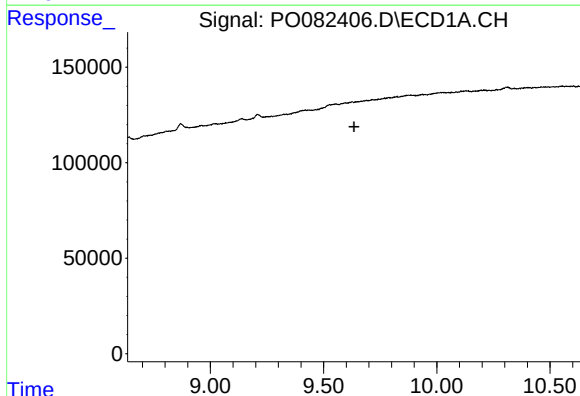
R.T.: 9.208 min
Delta R.T.: -0.011 min
Response: 32135
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



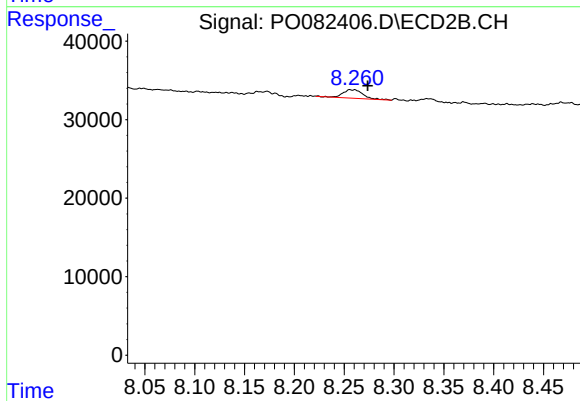
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.013 min
Response: 17082
Conc: 4.78 ng/ml



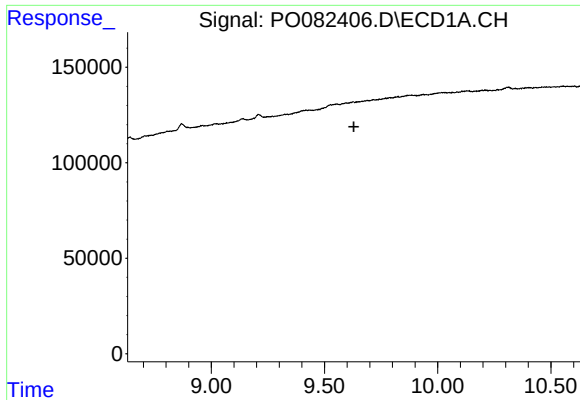
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

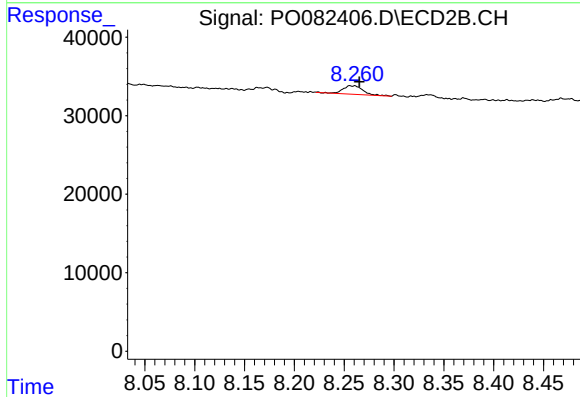
R.T.: 8.256 min
Delta R.T.: -0.017 min
Response: 15042
Conc: 5.65 ng/ml



#42 AR-1268-2

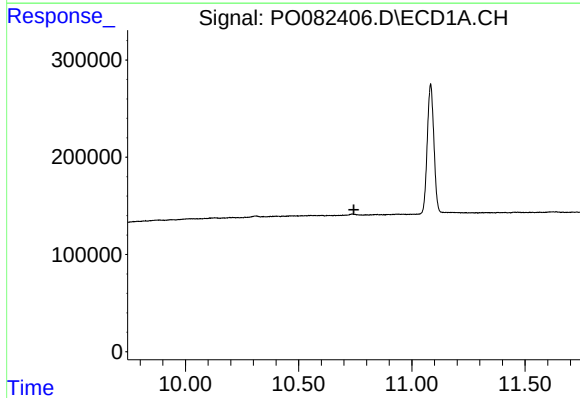
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



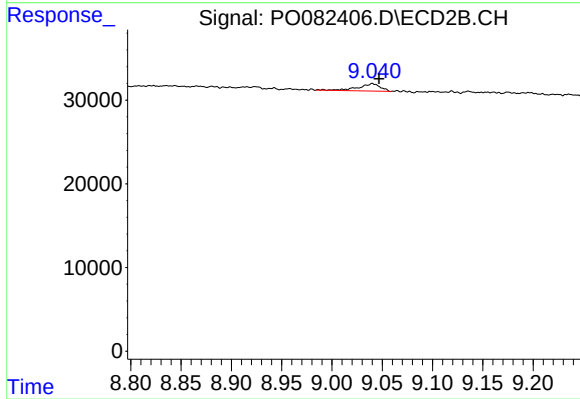
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.009 min
Response: 15042
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 13232
Conc: 1.20 ng/ml