

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
 Data File : P0080020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 17:45
 Operator : DD\AJ
 Sample : M3234-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:55:15 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...	5.000	4.119	1635118	587267	27.135	25.644
2)	SA Decachlor...	11.113	9.531	1118654	502612	23.847	24.185
Target Compounds							
3)	L1 AR-1016-1	6.345	5.420f	100716	13593	45.816	14.462 #
4)	L1 AR-1016-2	6.345	5.420	100716	13593	33.010	10.685 #
6)	L1 AR-1016-4	0.000	5.669	0	36660	N.D.	60.669 #
7)	L1 AR-1016-5	6.824f	5.921f	619304	54368	409.345	73.824 #
8)	L2 AR-1221-1	5.253	4.396	316982	22538	491.922	78.050 #
9)	L2 AR-1221-2	5.357	4.478	158431	15116	345.036	70.481 #
10)	L2 AR-1221-3	5.456	0.000	580395	0	376.133	N.D. #
11)	L3 AR-1232-1	5.456f	0.000	580395	0	407.278	N.D. #
12)	L3 AR-1232-2	6.041	5.420	416027	13593	595.562	24.172 #
13)	L3 AR-1232-3	6.345	0.000	100716	0	75.568	N.D. #
14)	L3 AR-1232-4	0.000	5.727f	0	30799	N.D.	108.192 #
15)	L3 AR-1232-5	6.632	5.921f	111962	54368	250.723	181.038 #
16)	L4 AR-1242-1	6.345	5.420f	100716	13593	60.429	19.087 #
17)	L4 AR-1242-2	6.345	5.420	100716	13593	43.793	14.037 #
19)	L4 AR-1242-4	0.000	5.727	0	30799	N.D.	54.850 #
20)	L4 AR-1242-5	7.334f	6.276	180884	96599	142.475	148.456
21)	L5 AR-1248-1	6.345	5.420f	100716	13593	79.448	24.616 #
22)	L5 AR-1248-2	6.632	5.669	111962	36660	64.222	44.496 #
23)	L5 AR-1248-3	6.824f	5.727	619304	30799	302.172	37.112 #
24)	L5 AR-1248-4	7.281	5.921f	1117201	54368	477.254	57.537 #
25)	L5 AR-1248-5	7.334	6.329	180884	22656	79.544	24.710 #
26)	L6 AR-1254-1	7.224f	6.276	608271	96599	278.462	71.234 #
27)	L6 AR-1254-2	7.485	6.435	400265	15882	121.892	13.245 #
28)	L6 AR-1254-3	7.877f	6.878	378090	23509	109.809	12.564 #
29)	L6 AR-1254-4	0.000	7.122	0	12910	N.D.	10.904 #
30)	L6 AR-1254-5	8.613f	7.549	150899	58169	56.741	36.312 #
31)	L7 AR-1260-1	8.028	7.028f	792305	56787	322.934	43.872 #
32)	L7 AR-1260-2	8.290	7.188f	172758	90297	56.215	59.027
33)	L7 AR-1260-3	8.651	7.367	122708	24662	55.341	16.891 #
34)	L7 AR-1260-4	8.922f	0.000	56613	0	22.054	N.D. #
35)	L7 AR-1260-5	9.228	0.000	56447	0	11.040	N.D. #
36)	L8 AR-1262-1	8.651	7.549	122708	58169	38.374	69.104 #
37)	L8 AR-1262-2	9.228	0.000	56447	0	10.422	N.D. #
38)	L8 AR-1262-3	9.545	0.000	152045	0	40.201	N.D. #
39)	L8 AR-1262-4	9.621f	8.479f	26067	25726	9.225	12.867 #
41)	L9 AR-1268-1	9.545	0.000	152045	0	23.485	N.D. #
42)	L9 AR-1268-2	9.621f	8.479f	26067	25726	4.381	9.455 #

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Quant Time: Aug 02 01:55:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
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QLast Update : Wed Jul 28 18:45:36 2021
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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

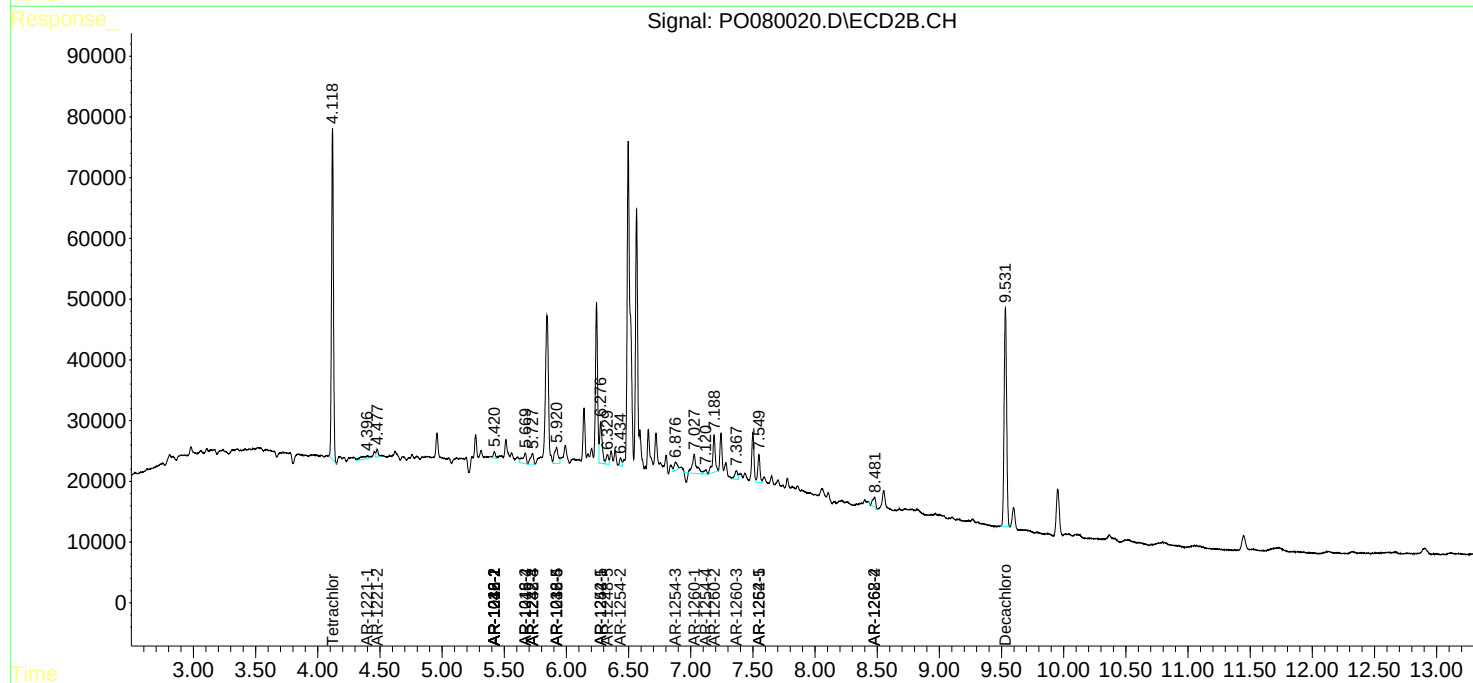
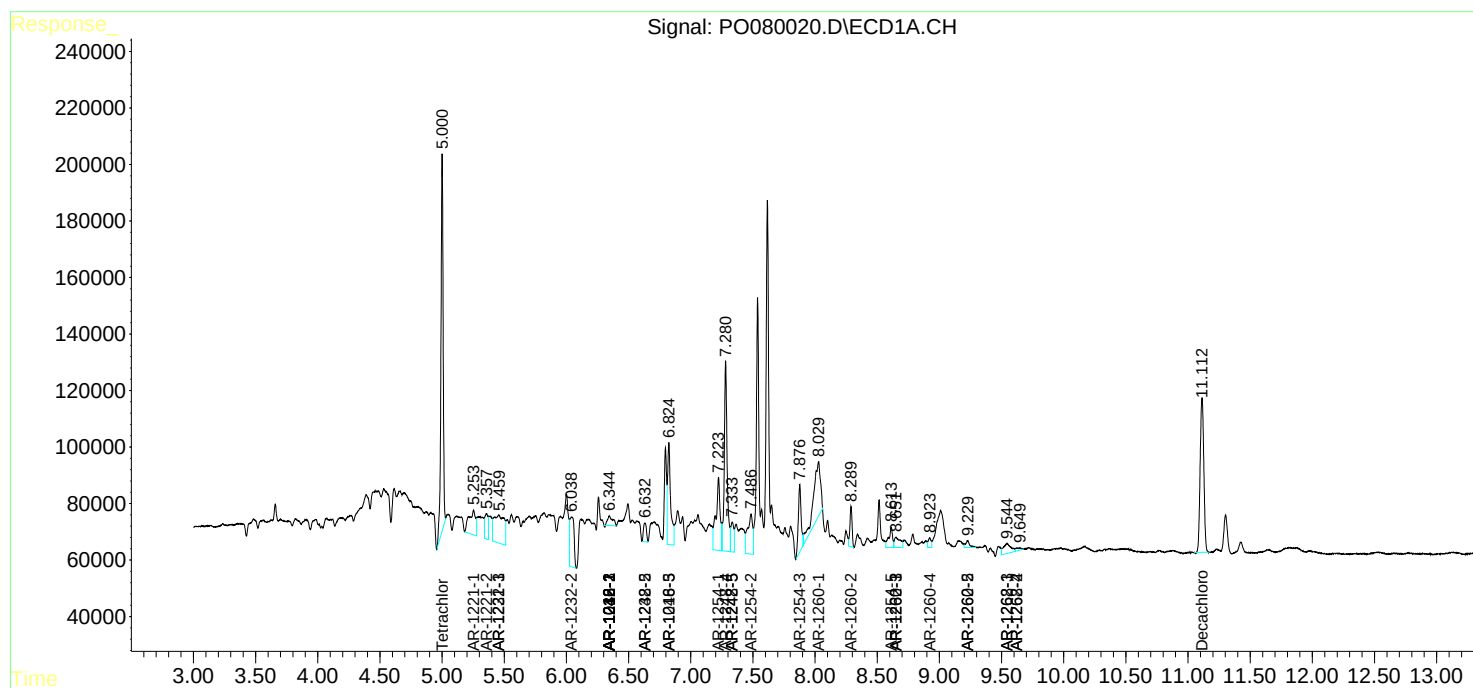
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

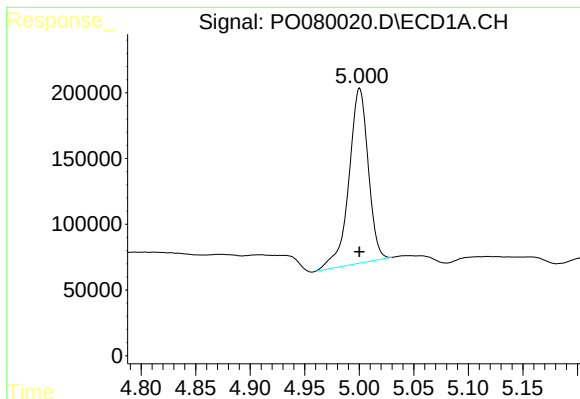
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073021\
Data File : PO080020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 17:45
Operator : DD\AJ
Sample : M3234-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
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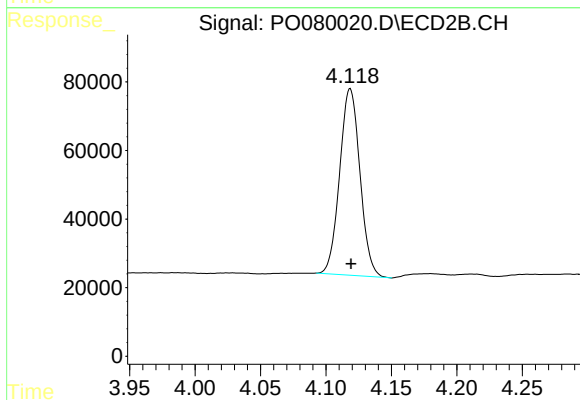




#1 Tetrachloro-m-xylene

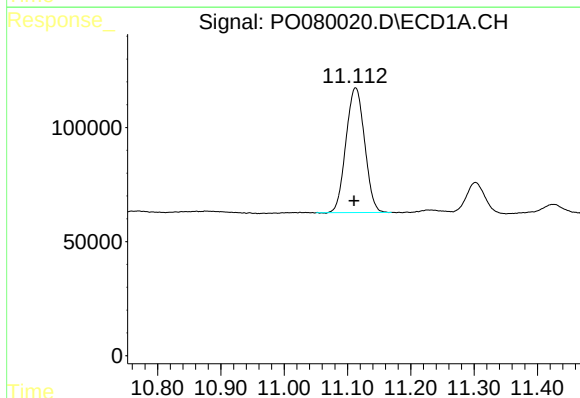
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1635118
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



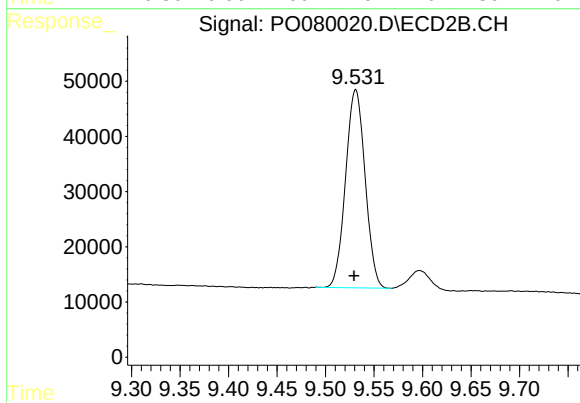
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 587267
Conc: 25.64 ng/ml



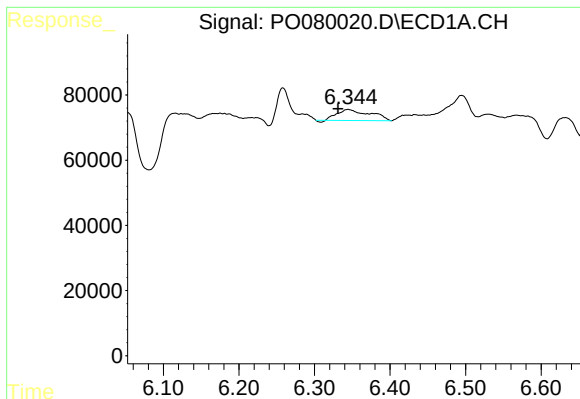
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 1118654
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

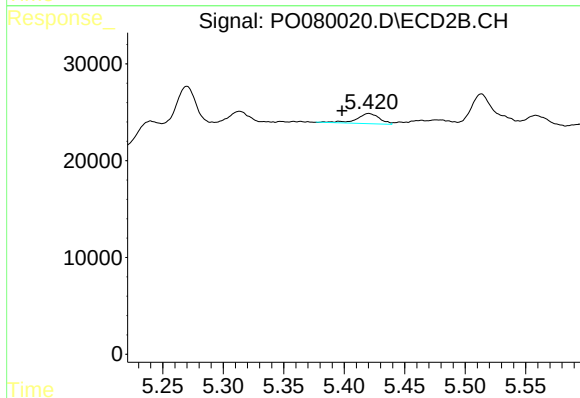
R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 502612
Conc: 24.19 ng/ml



#3 AR-1016-1

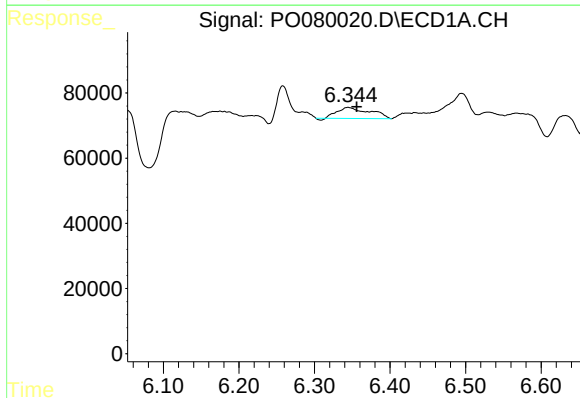
R.T.: 6.345 min
Delta R.T.: 0.014 min
Response: 100716
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



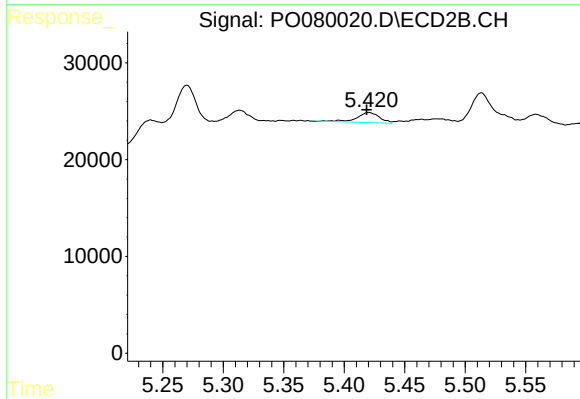
#3 AR-1016-1

R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 13593
Conc: 14.46 ng/ml



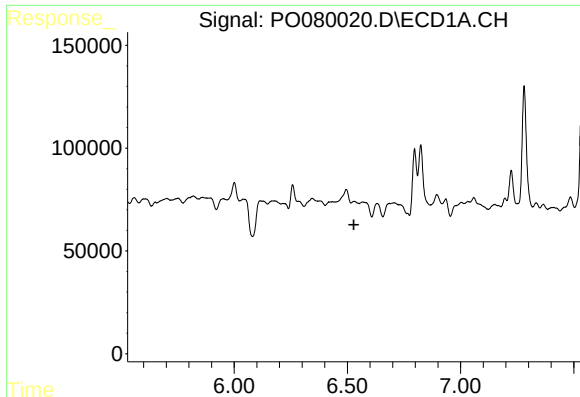
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 100716
Conc: 33.01 ng/ml



#4 AR-1016-2

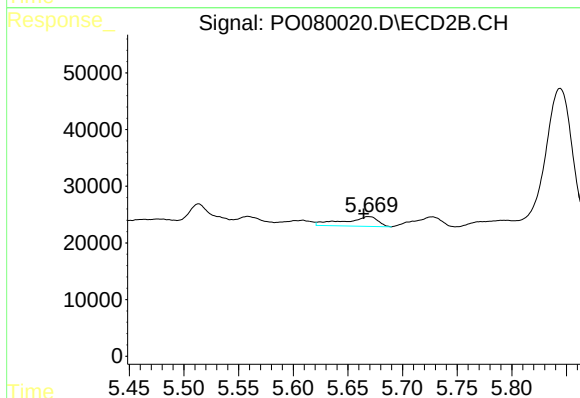
R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 13593
Conc: 10.68 ng/ml



#6 AR-1016-4

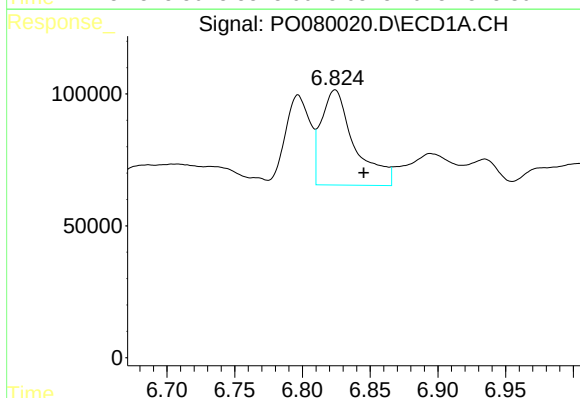
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



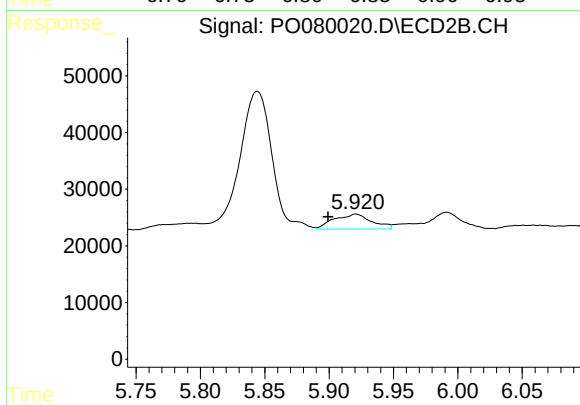
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 36660
Conc: 60.67 ng/ml



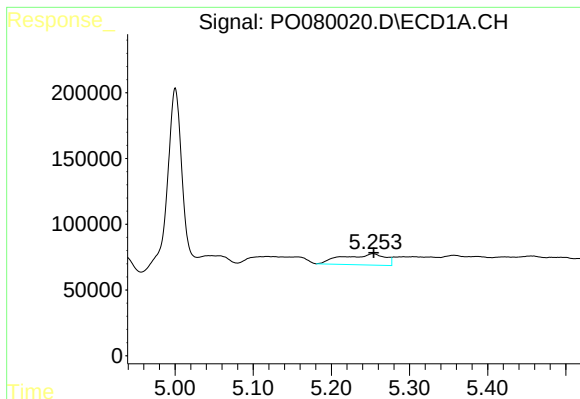
#7 AR-1016-5

R.T.: 6.824 min
Delta R.T.: -0.021 min
Response: 619304
Conc: 409.35 ng/ml



#7 AR-1016-5

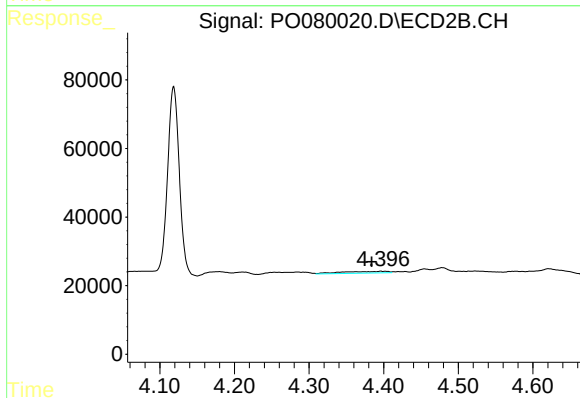
R.T.: 5.921 min
Delta R.T.: 0.022 min
Response: 54368
Conc: 73.82 ng/ml



#8 AR-1221-1

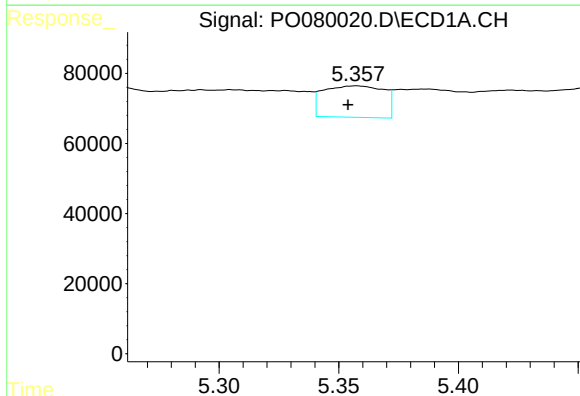
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 316982
Conc: 491.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



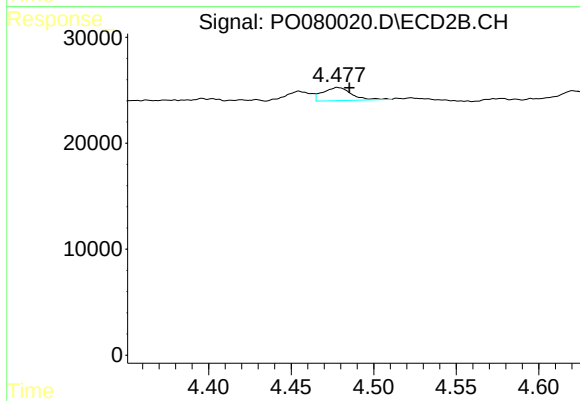
#8 AR-1221-1

R.T.: 4.396 min
Delta R.T.: 0.012 min
Response: 22538
Conc: 78.05 ng/ml



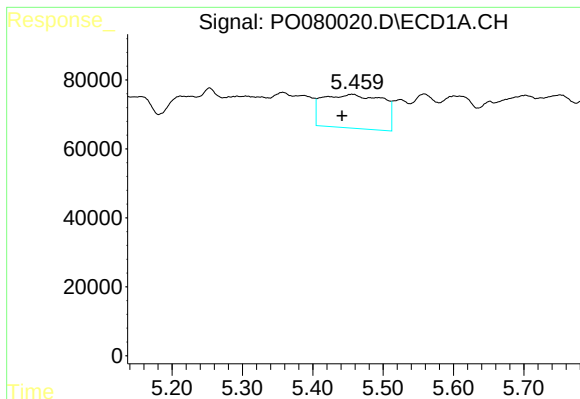
#9 AR-1221-2

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 158431
Conc: 345.04 ng/ml



#9 AR-1221-2

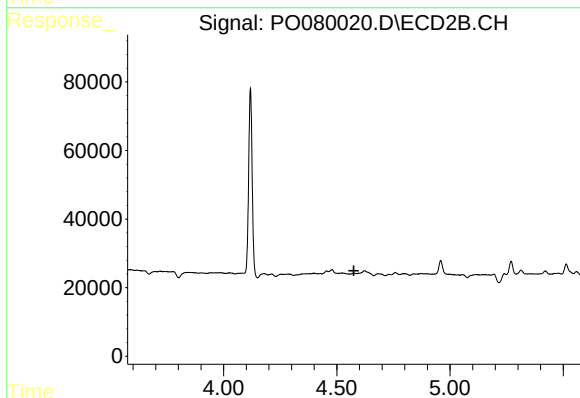
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 15116
Conc: 70.48 ng/ml



#10 AR-1221-3

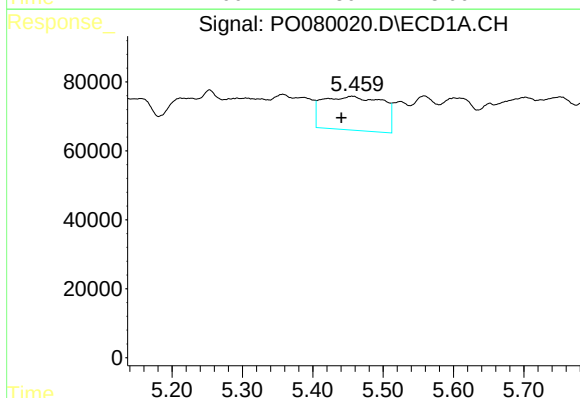
R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 580395
Conc: 376.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



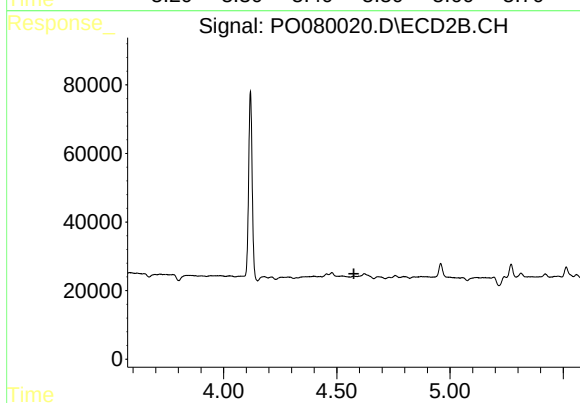
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



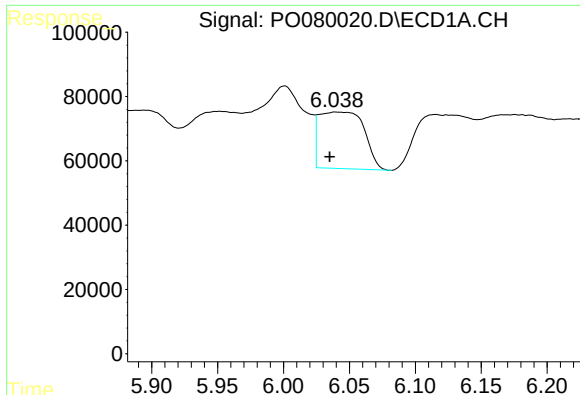
#11 AR-1232-1

R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 580395
Conc: 407.28 ng/ml



#11 AR-1232-1

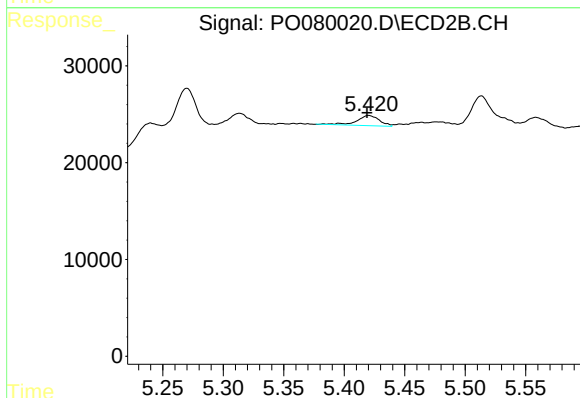
R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

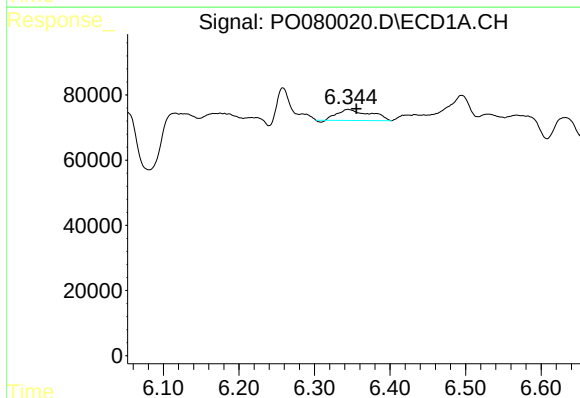
R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 416027
Conc: 595.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



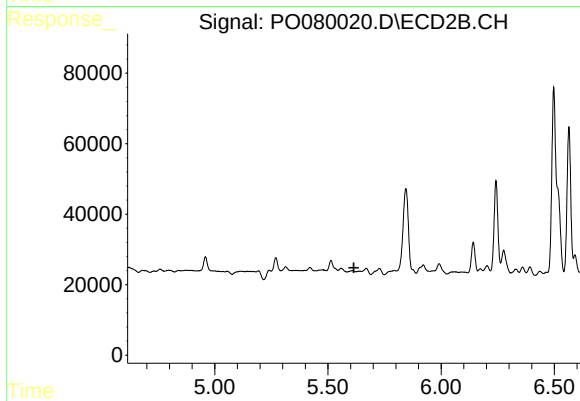
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 13593
Conc: 24.17 ng/ml



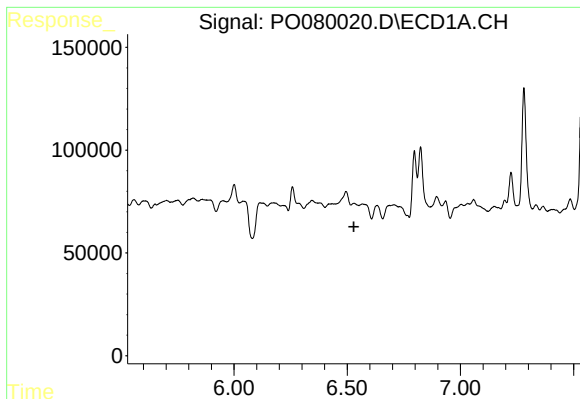
#13 AR-1232-3

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 100716
Conc: 75.57 ng/ml



#13 AR-1232-3

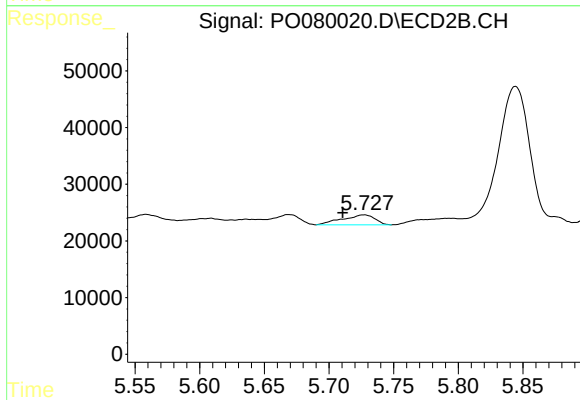
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#14 AR-1232-4

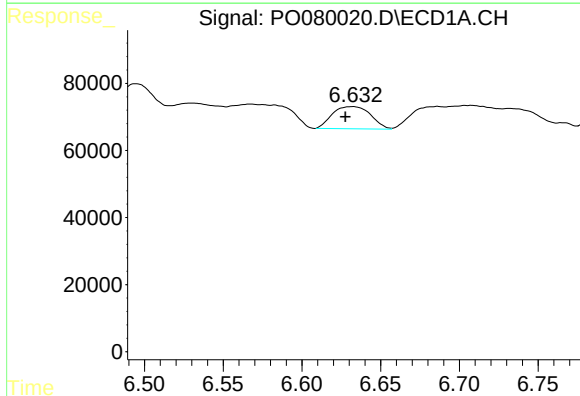
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



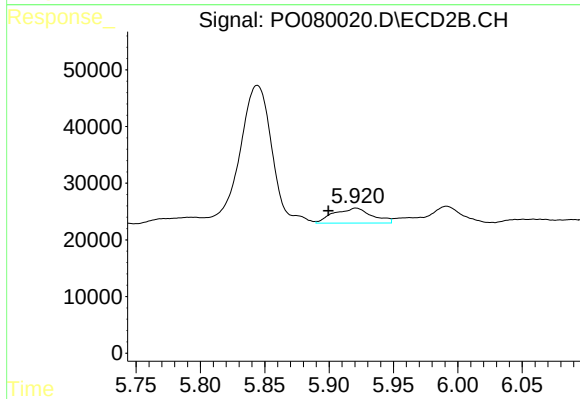
#14 AR-1232-4

R.T.: 5.727 min
Delta R.T.: 0.016 min
Response: 30799
Conc: 108.19 ng/ml



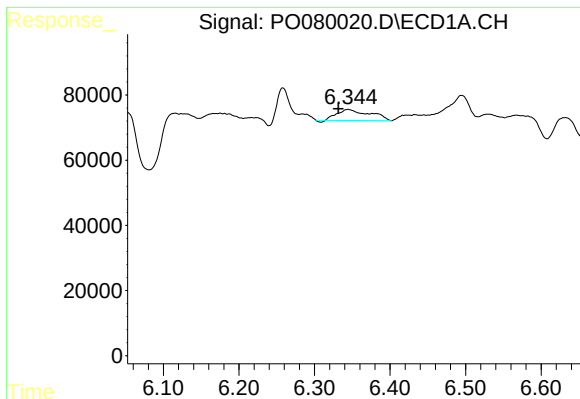
#15 AR-1232-5

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 111962
Conc: 250.72 ng/ml



#15 AR-1232-5

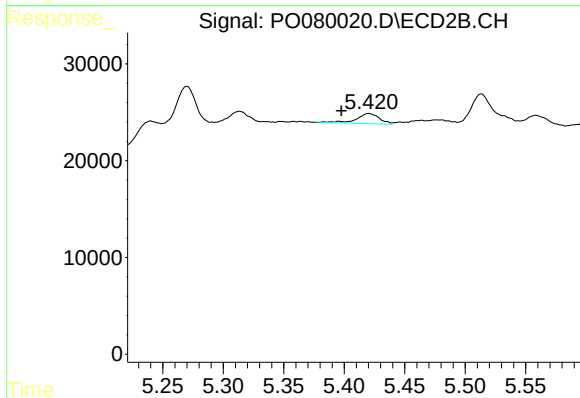
R.T.: 5.921 min
Delta R.T.: 0.021 min
Response: 54368
Conc: 181.04 ng/ml



#16 AR-1242-1

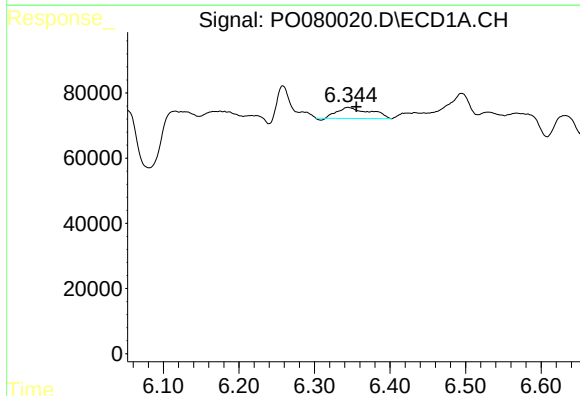
R.T.: 6.345 min
Delta R.T.: 0.013 min
Response: 100716
Conc: 60.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



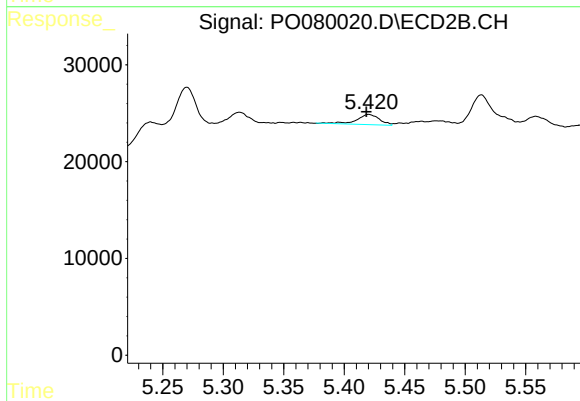
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: 0.023 min
Response: 13593
Conc: 19.09 ng/ml



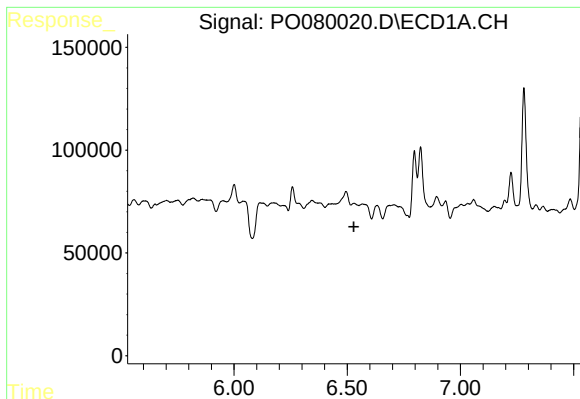
#17 AR-1242-2

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 100716
Conc: 43.79 ng/ml



#17 AR-1242-2

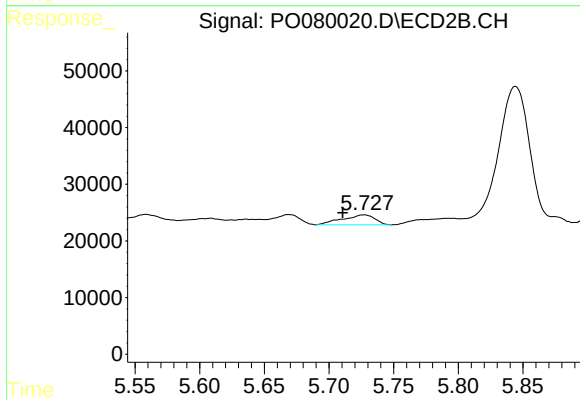
R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 13593
Conc: 14.04 ng/ml



#19 AR-1242-4

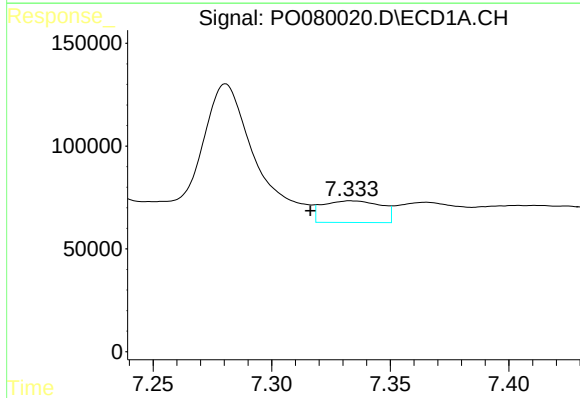
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



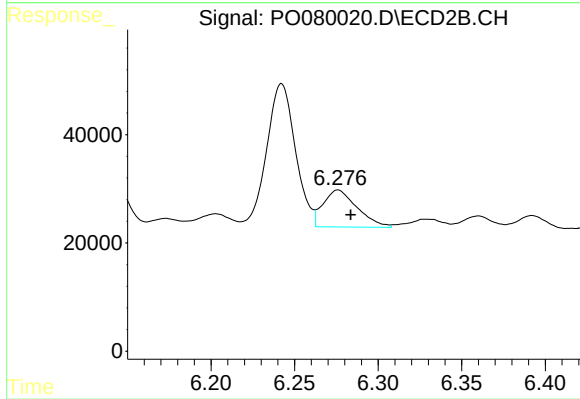
#19 AR-1242-4

R.T.: 5.727 min
Delta R.T.: 0.017 min
Response: 30799
Conc: 54.85 ng/ml



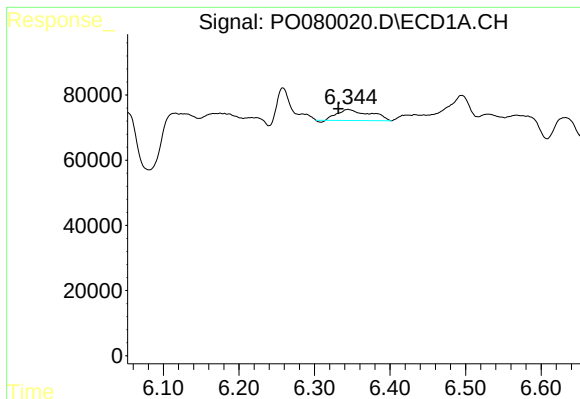
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: 0.017 min
Response: 180884
Conc: 142.47 ng/ml



#20 AR-1242-5

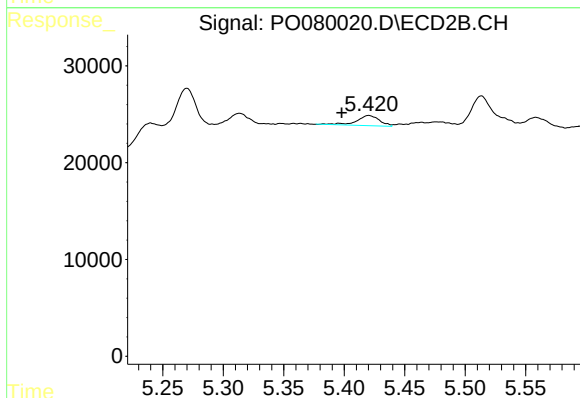
R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 96599
Conc: 148.46 ng/ml



#21 AR-1248-1

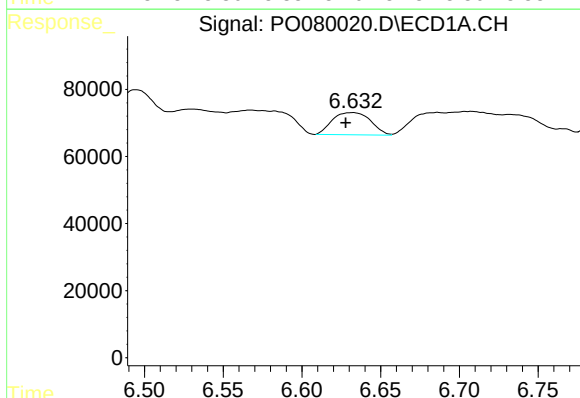
R.T.: 6.345 min
Delta R.T.: 0.013 min
Response: 100716
Conc: 79.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



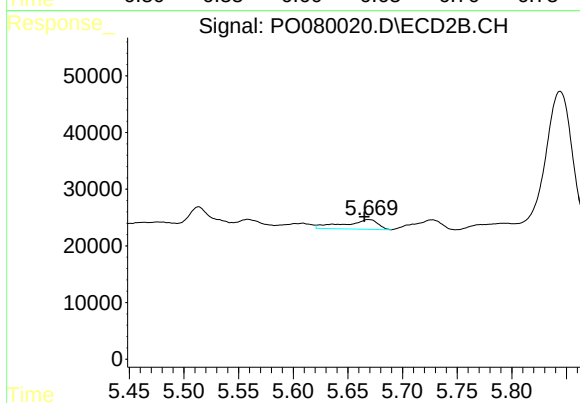
#21 AR-1248-1

R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 13593
Conc: 24.62 ng/ml



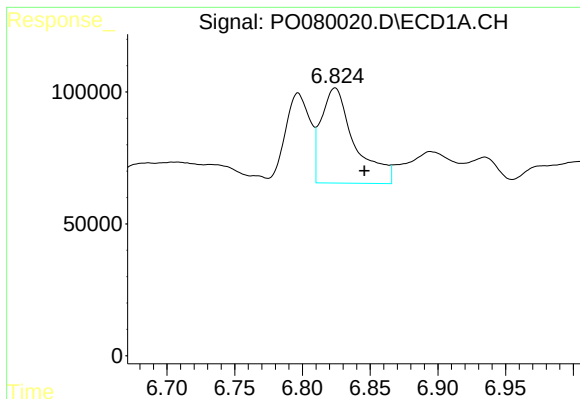
#22 AR-1248-2

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 111962
Conc: 64.22 ng/ml



#22 AR-1248-2

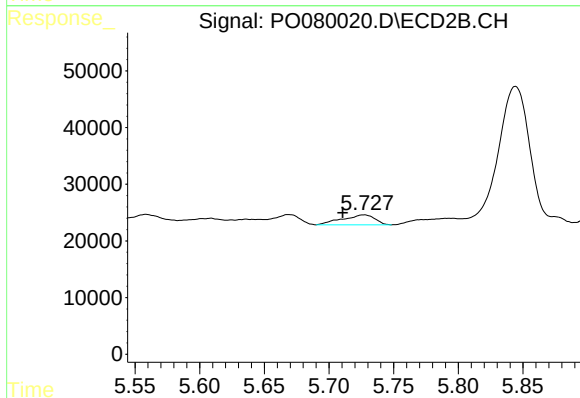
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 36660
Conc: 44.50 ng/ml



#23 AR-1248-3

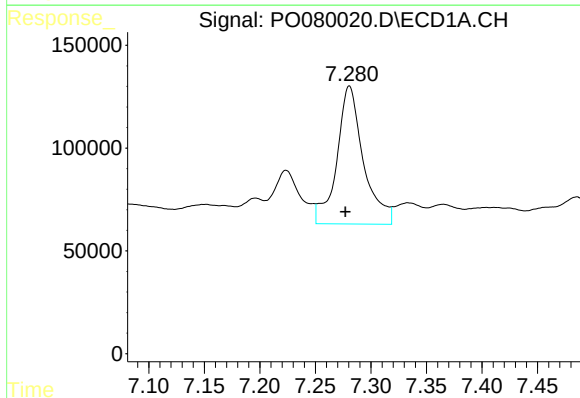
R.T.: 6.824 min
Delta R.T.: -0.022 min
Response: 619304
Conc: 302.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



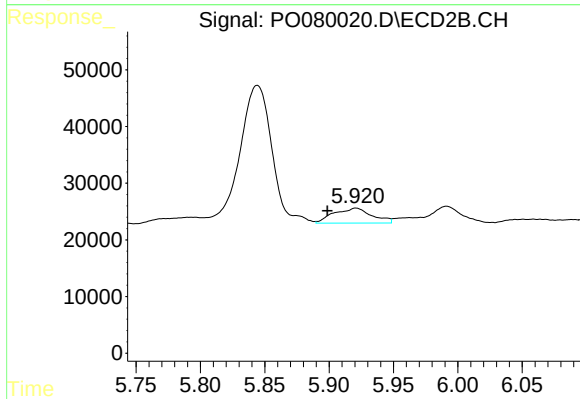
#23 AR-1248-3

R.T.: 5.727 min
Delta R.T.: 0.017 min
Response: 30799
Conc: 37.11 ng/ml



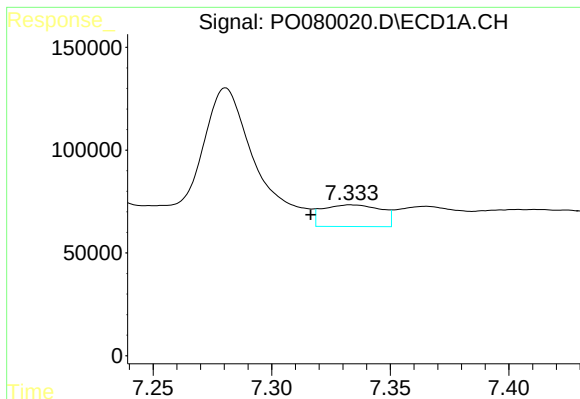
#24 AR-1248-4

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1117201
Conc: 477.25 ng/ml



#24 AR-1248-4

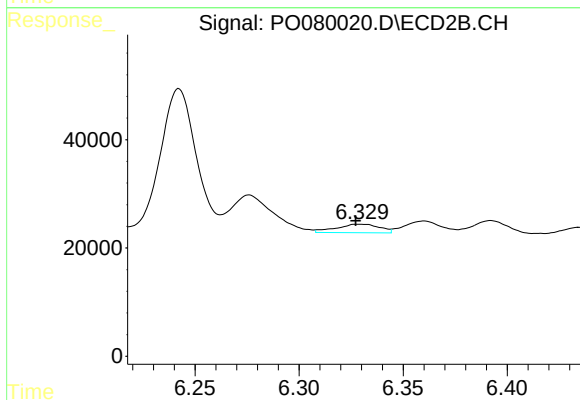
R.T.: 5.921 min
Delta R.T.: 0.022 min
Response: 54368
Conc: 57.54 ng/ml



#25 AR-1248-5

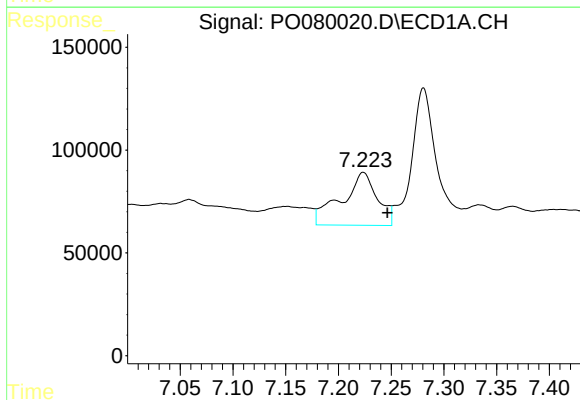
R.T.: 7.334 min
Delta R.T.: 0.017 min
Response: 180884
Conc: 79.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



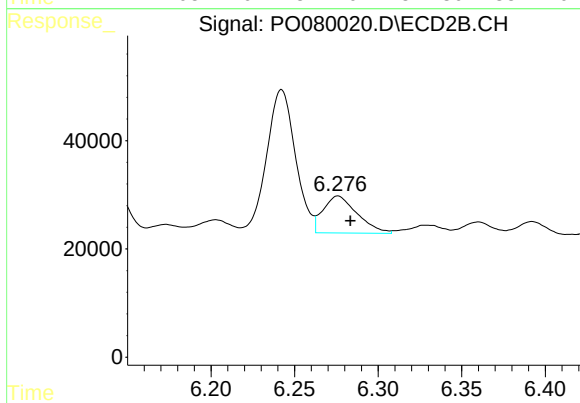
#25 AR-1248-5

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 22656
Conc: 24.71 ng/ml



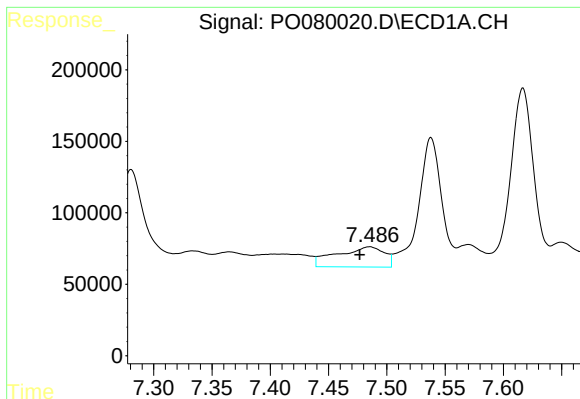
#26 AR-1254-1

R.T.: 7.224 min
Delta R.T.: -0.023 min
Response: 608271
Conc: 278.46 ng/ml



#26 AR-1254-1

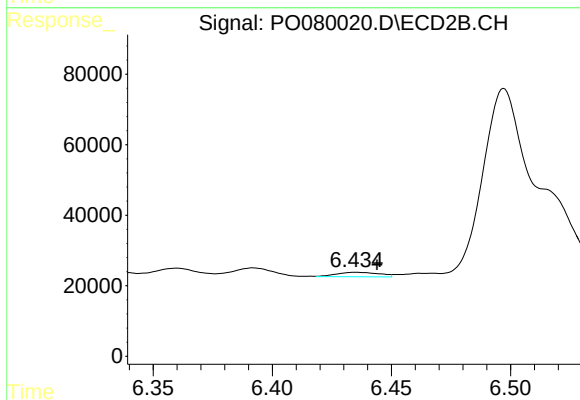
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 96599
Conc: 71.23 ng/ml



#27 AR-1254-2

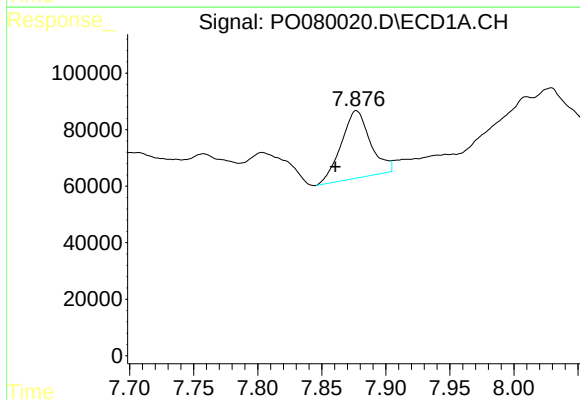
R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 400265
Conc: 121.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



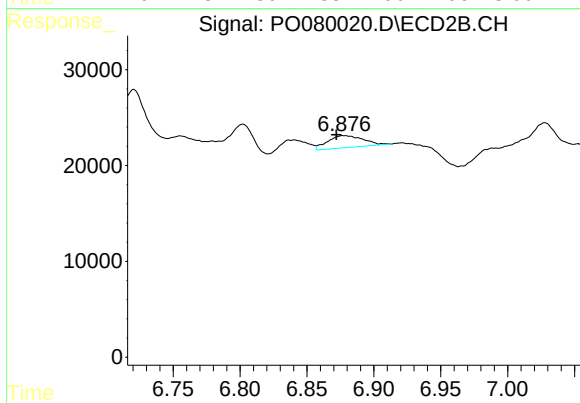
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 15882
Conc: 13.25 ng/ml



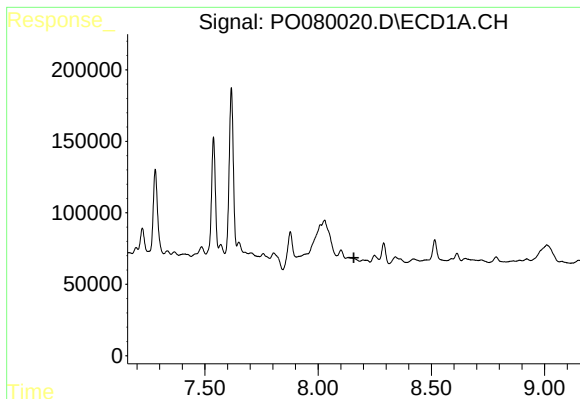
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: 0.016 min
Response: 378090
Conc: 109.81 ng/ml



#28 AR-1254-3

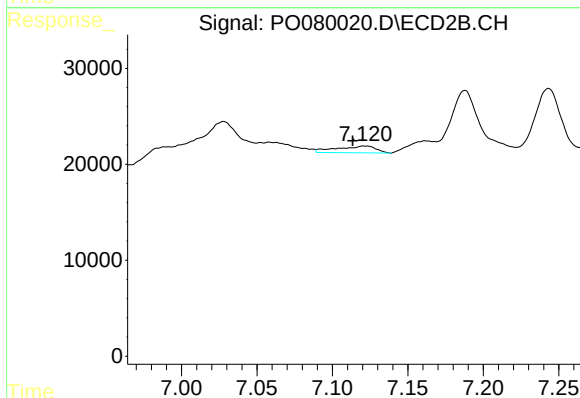
R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 23509
Conc: 12.56 ng/ml



#29 AR-1254-4

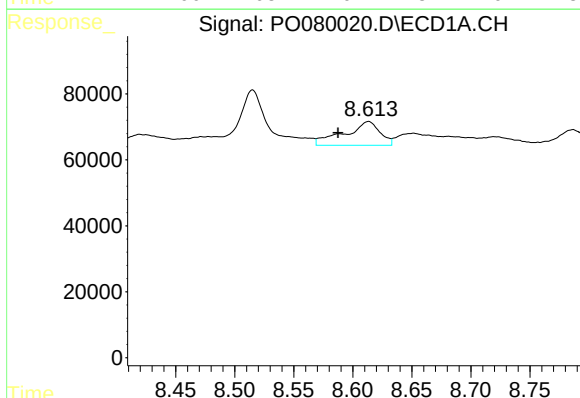
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



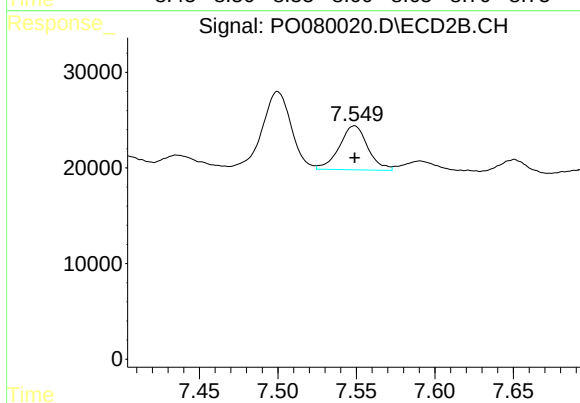
#29 AR-1254-4

R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 12910
Conc: 10.90 ng/ml



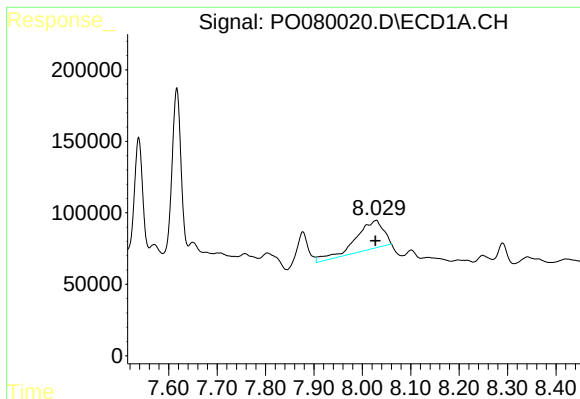
#30 AR-1254-5

R.T.: 8.613 min
Delta R.T.: 0.026 min
Response: 150899
Conc: 56.74 ng/ml



#30 AR-1254-5

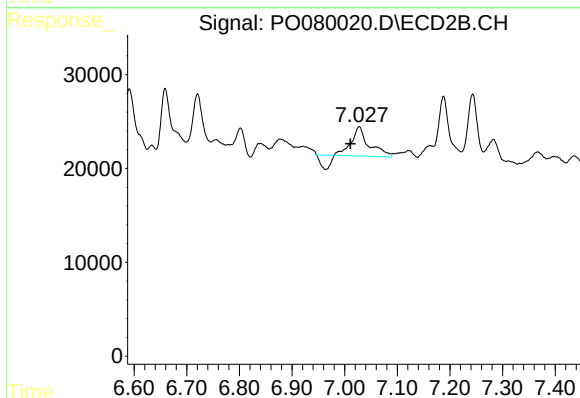
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 58169
Conc: 36.31 ng/ml



#31 AR-1260-1

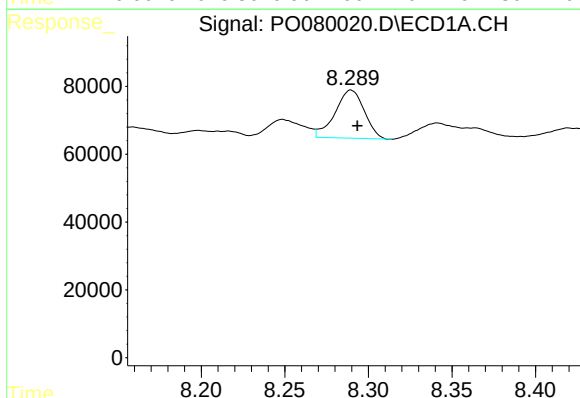
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 792305
Conc: 322.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



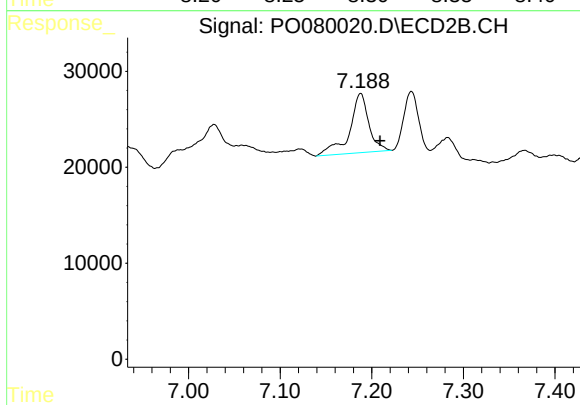
#31 AR-1260-1

R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 56787
Conc: 43.87 ng/ml



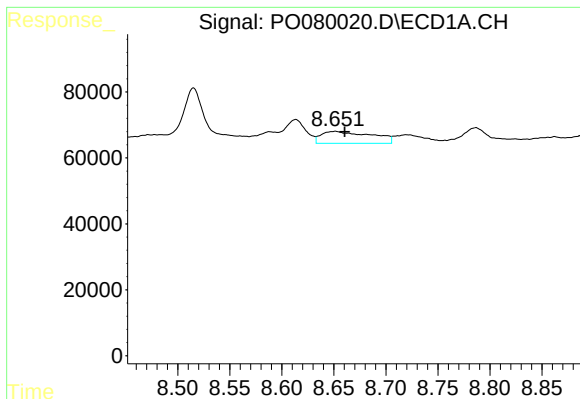
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 172758
Conc: 56.22 ng/ml



#32 AR-1260-2

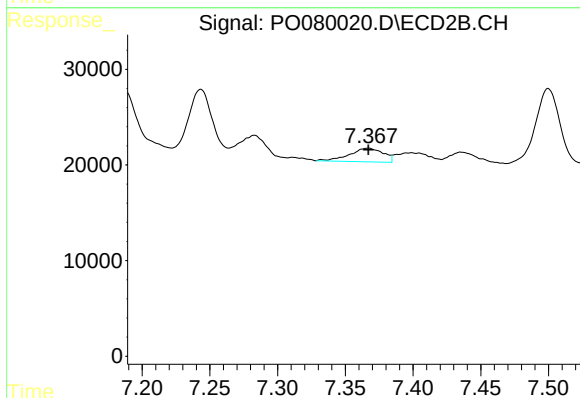
R.T.: 7.188 min
Delta R.T.: -0.021 min
Response: 90297
Conc: 59.03 ng/ml



#33 AR-1260-3

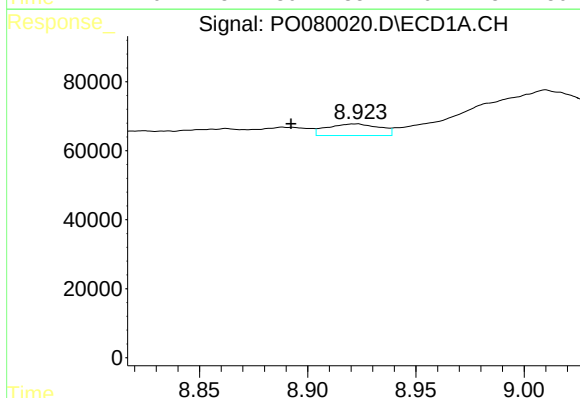
R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 122708
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



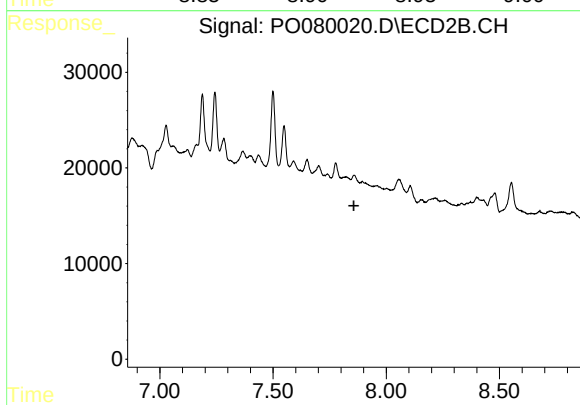
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 24662
Conc: 16.89 ng/ml



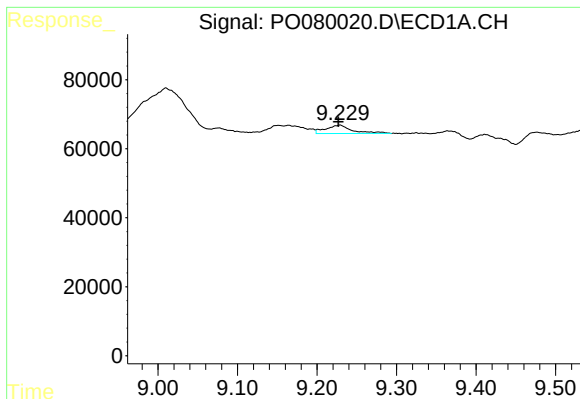
#34 AR-1260-4

R.T.: 8.922 min
Delta R.T.: 0.029 min
Response: 56613
Conc: 22.05 ng/ml



#34 AR-1260-4

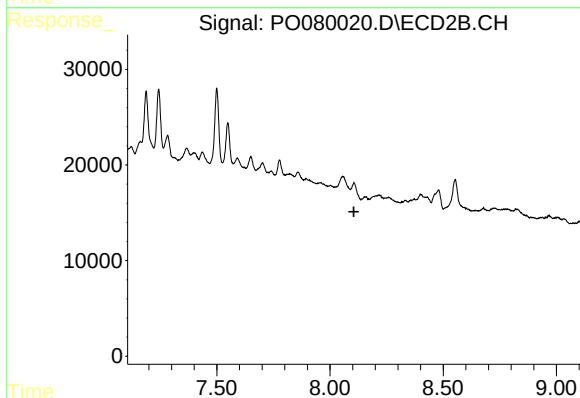
R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#35 AR-1260-5

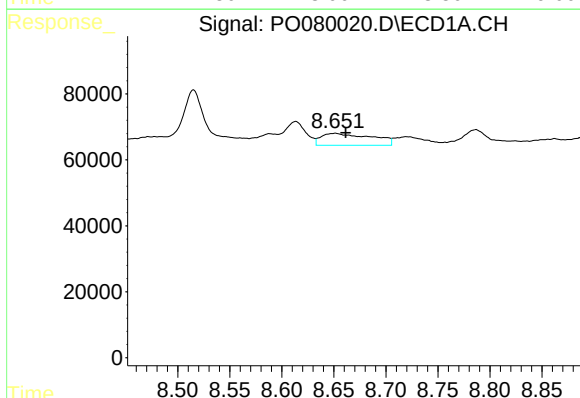
R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 56447
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



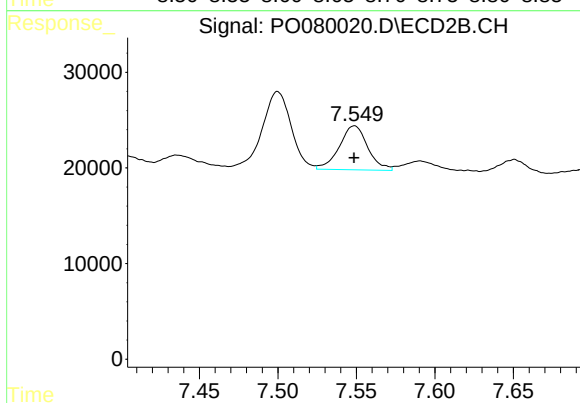
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



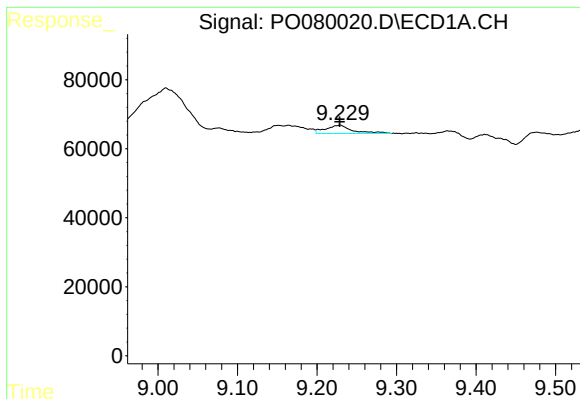
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 122708
Conc: 38.37 ng/ml



#36 AR-1262-1

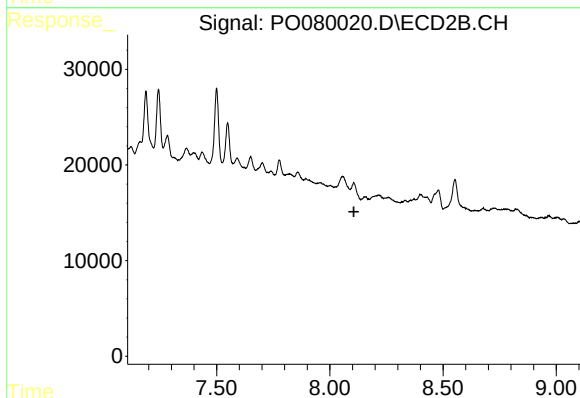
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 58169
Conc: 69.10 ng/ml



#37 AR-1262-2

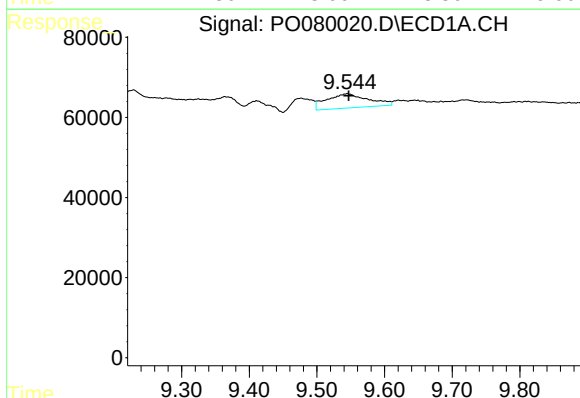
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 56447
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



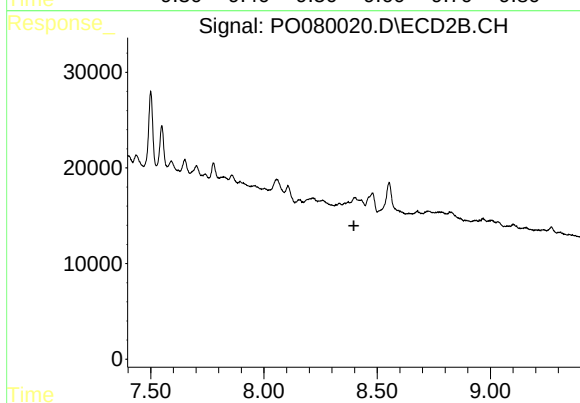
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



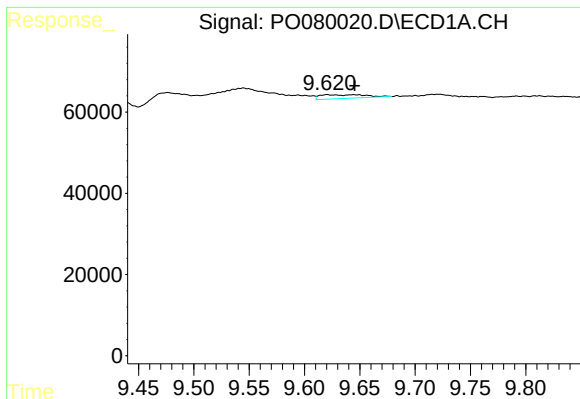
#38 AR-1262-3

R.T.: 9.545 min
Delta R.T.: -0.002 min
Response: 152045
Conc: 40.20 ng/ml



#38 AR-1262-3

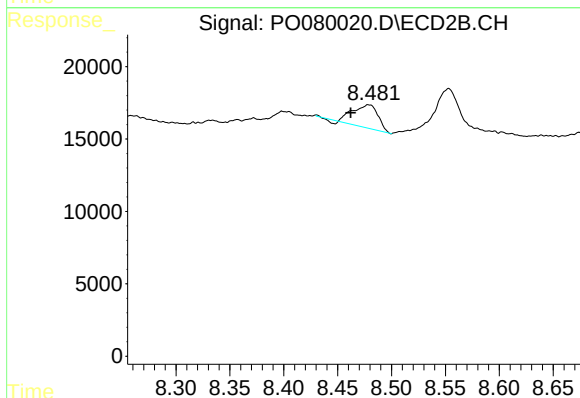
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#39 AR-1262-4

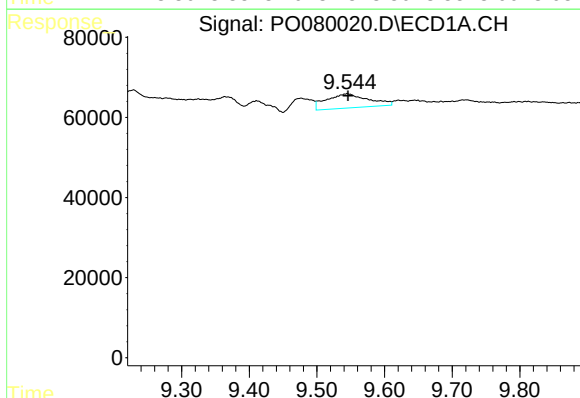
R.T.: 9.621 min
Delta R.T.: -0.024 min
Response: 26067
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



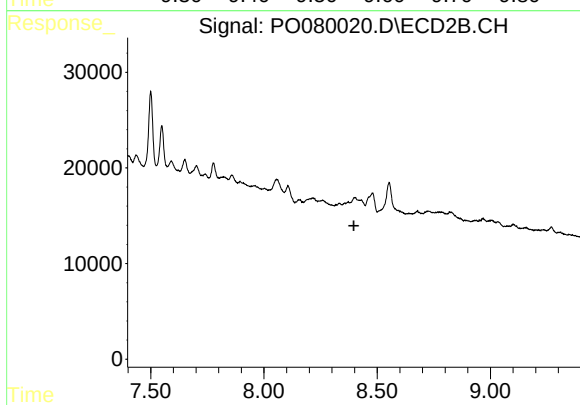
#39 AR-1262-4

R.T.: 8.479 min
Delta R.T.: 0.017 min
Response: 25726
Conc: 12.87 ng/ml



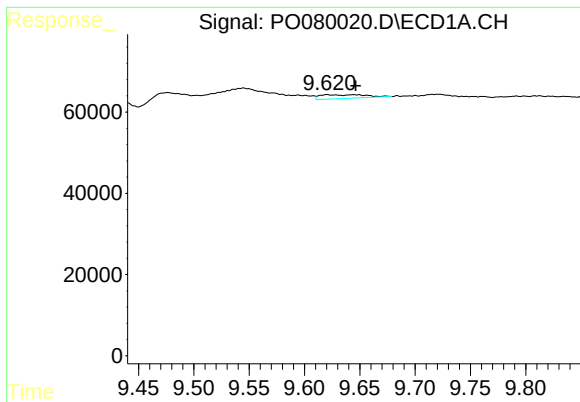
#41 AR-1268-1

R.T.: 9.545 min
Delta R.T.: -0.001 min
Response: 152045
Conc: 23.49 ng/ml



#41 AR-1268-1

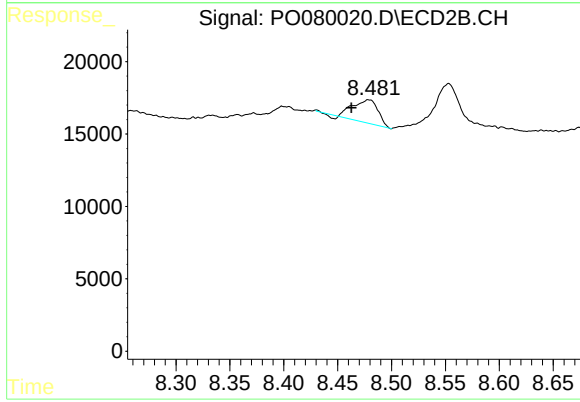
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.621 min
Delta R.T.: -0.025 min
Response: 26067
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.479 min
Delta R.T.: 0.016 min
Response: 25726
Conc: 9.45 ng/ml