

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 10:21
 Operator : AJ\MA
 Sample : PB139822BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:46:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.988	3.975	1019704	537984	18.257	19.863
2)	SA Decachlor...	11.112	9.299	684237	512836	18.866	21.444
Target Compounds							
3)	L1 AR-1016-1	6.321	5.235	91325	56743	46.843	51.071
4)	L1 AR-1016-2	6.345	5.256	128041	77187	47.257	50.335
5)	L1 AR-1016-3	6.412	5.447	82926	38979	48.899	47.679
6)	L1 AR-1016-4	6.520	5.501	60210	29479	43.708	44.121
7)	L1 AR-1016-5	6.837	5.729	58673	54338	43.910	69.469 #
8)	L2 AR-1221-1	5.227	0.000	24739	0	35.829	N.D. #
9)	L2 AR-1221-2	5.342	0.000	24675	0	49.919	N.D. #
10)	L2 AR-1221-3	5.429	4.422	52074	41994	34.997	50.920 #
11)	L3 AR-1232-1	5.429	4.422	52074	41994	45.757	67.029 #
12)	L3 AR-1232-2	6.024	5.256	65462	77187	104.163	115.046
13)	L3 AR-1232-3	6.345	5.447	128041	38979	109.955	110.426
14)	L3 AR-1232-4	6.520	5.545	60210	34523	101.263	111.053
15)	L3 AR-1232-5	6.619	5.729	56847	54338	136.192	163.734
16)	L4 AR-1242-1	6.321	5.235	91325	56743	63.201	66.168
17)	L4 AR-1242-2	6.345	5.256	128041	77187	63.772	66.405
18)	L4 AR-1242-3	6.412	5.447	82926	38979	65.908	62.088
19)	L4 AR-1242-4	6.520	5.545	60210	34523	58.375	57.292
20)	L4 AR-1242-5	7.311	6.110	17285	25909	16.847	32.381 #
21)	L5 AR-1248-1	6.321	5.235	91325	56743	81.185	82.880
22)	L5 AR-1248-2	6.619	5.501	56847	29479	40.580	33.298
23)	L5 AR-1248-3	6.837	5.545	58673	34523	35.061	40.305
24)	L5 AR-1248-4	7.243f	5.729	114035	54338	63.544	51.411
25)	L5 AR-1248-5	7.311	6.134	17285	41422	10.070	41.262 #
26)	L6 AR-1254-1	7.243	6.110	114035	25909	63.101	16.693 #
27)	L6 AR-1254-2	7.470	6.271	39995	26505	14.557	19.134 #
28)	L6 AR-1254-3	7.870f	6.712f	71684	47671	26.459	22.711
29)	L6 AR-1254-4	8.154	0.000	72770	0	35.558	N.D. #
30)	L6 AR-1254-5	8.583	7.363	136615	97906	61.267	50.294
31)	L7 AR-1260-1	8.022	6.830	116163	77731	55.688	52.029
32)	L7 AR-1260-2	8.290	7.028	166874	94447	66.999	52.131
33)	L7 AR-1260-3	8.658	7.183	83020	93589	48.887	54.011
34)	L7 AR-1260-4	8.889	7.668	102596	59188	50.384	47.618
35)	L7 AR-1260-5	9.226	7.917	175381	150312	47.207	50.551
36)	L8 AR-1262-1	8.658	7.363	83020	97906	17.809	49.063 #
37)	L8 AR-1262-2	9.226	7.917	175381	150312	21.725	22.372
38)	L8 AR-1262-3	9.566f	8.206	123411	122364	31.367	45.513 #
39)	L8 AR-1262-4	9.623f	8.267	72071	144706	31.674	29.218
40)	L8 AR-1262-5	10.333	8.769	54028	35382	17.206	15.266
41)	L9 AR-1268-1	9.566f	8.206	123411	122364	13.000	15.738

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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
42) L9	AR-1268-2	9.623f	8.267	72071	144706	8.183	20.423 #
44) L9	AR-1268-4	10.333	8.769	54028	35382	15.825	13.962

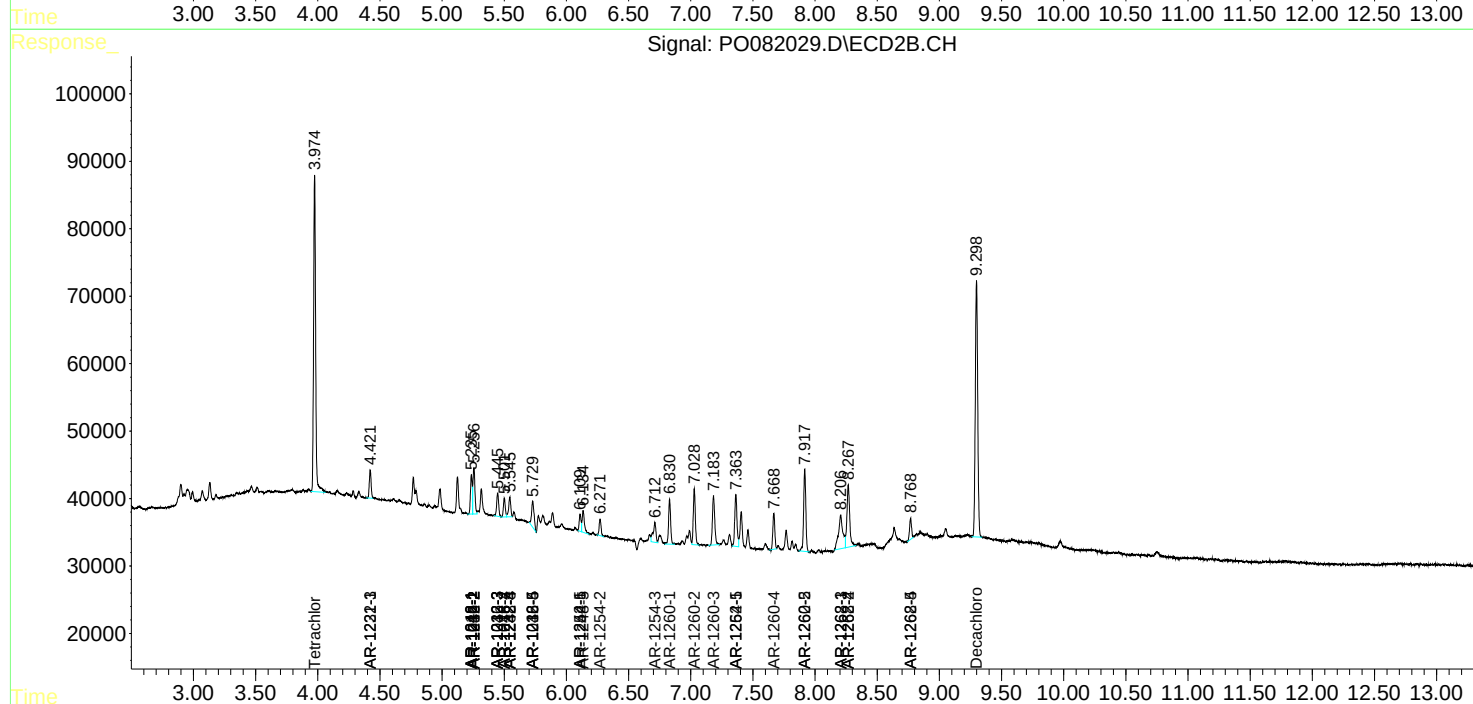
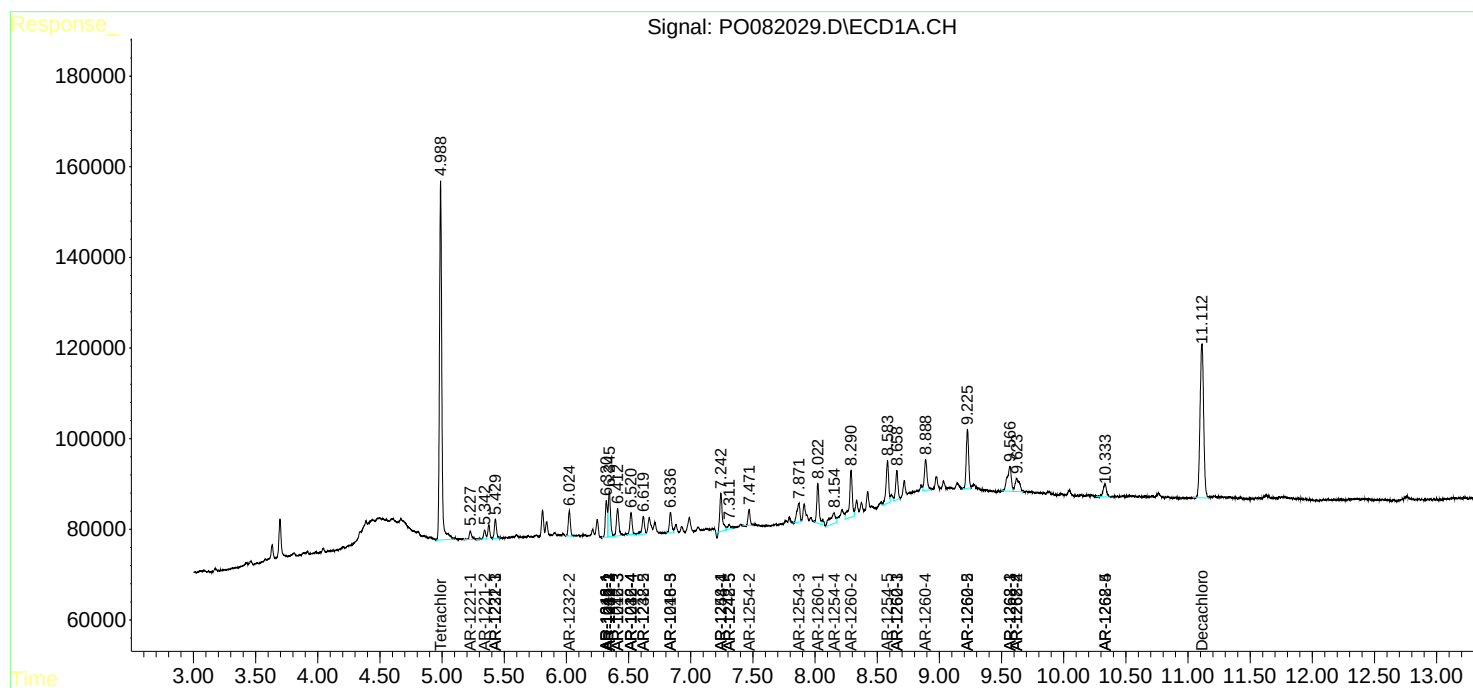
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

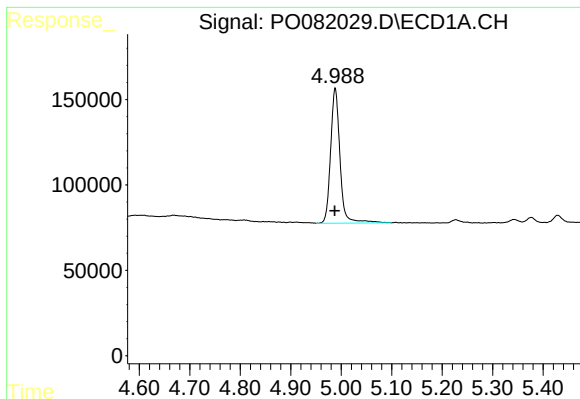
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : P0082029.D
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Acq On : 13 Oct 2021 10:21
Operator : AJ\MA
Sample : PB139822BSD
Misc :
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ClientSampled :

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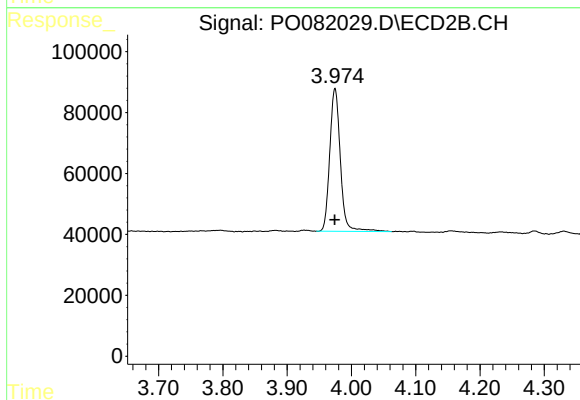




#1 Tetrachloro-m-xylene

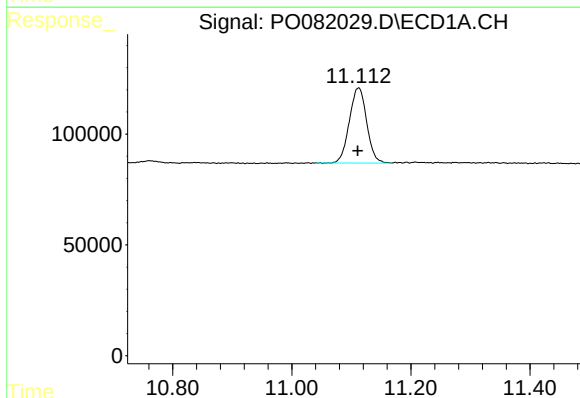
R.T.: 4.988 min
Delta R.T.: 0.001 min
Response: 1019704
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



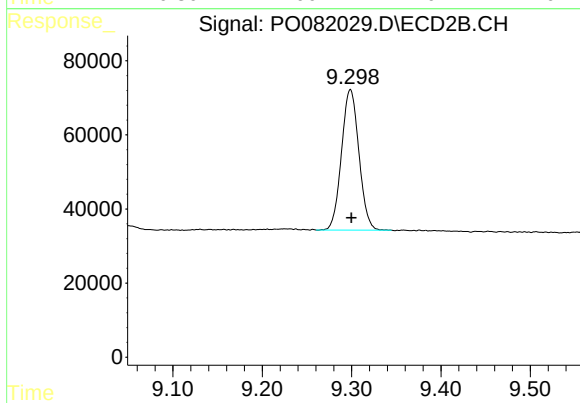
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 537984
Conc: 19.86 ng/ml



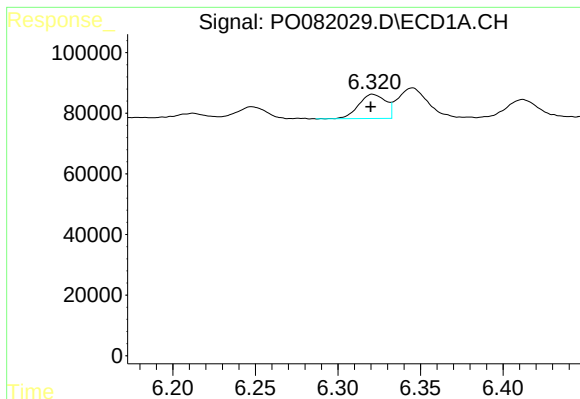
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 684237
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

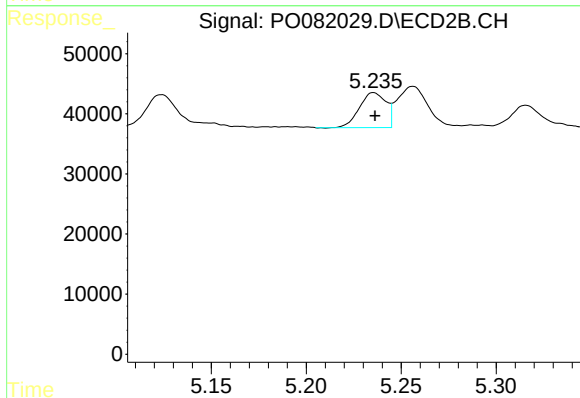
R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 512836
Conc: 21.44 ng/ml



#3 AR-1016-1

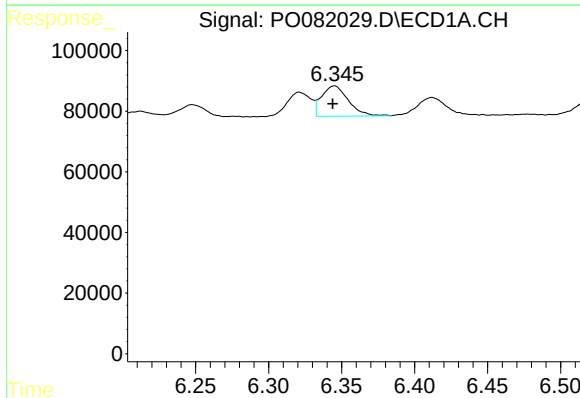
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 91325
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



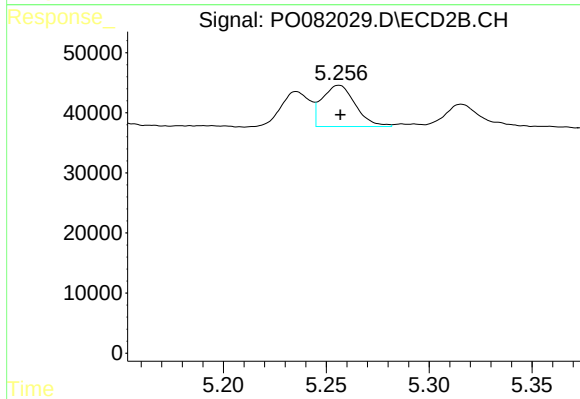
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 56743
Conc: 51.07 ng/ml



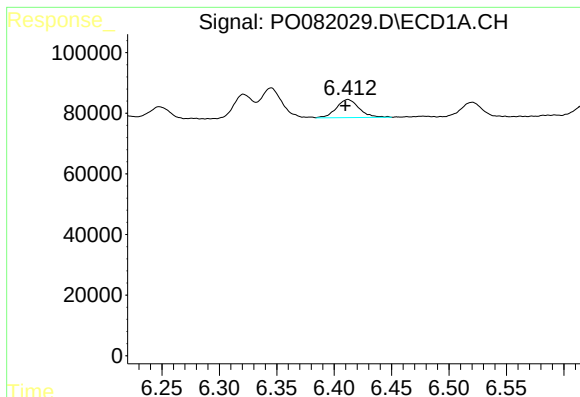
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 128041
Conc: 47.26 ng/ml



#4 AR-1016-2

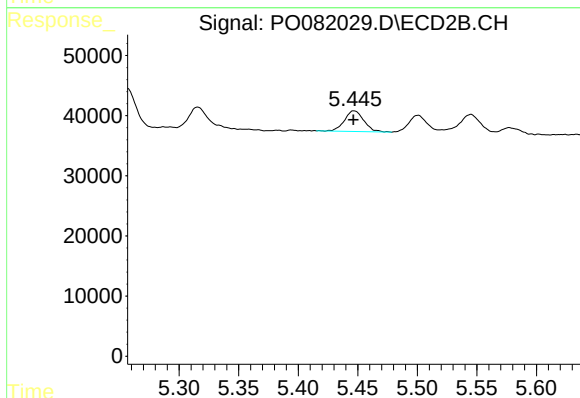
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 77187
Conc: 50.33 ng/ml



#5 AR-1016-3

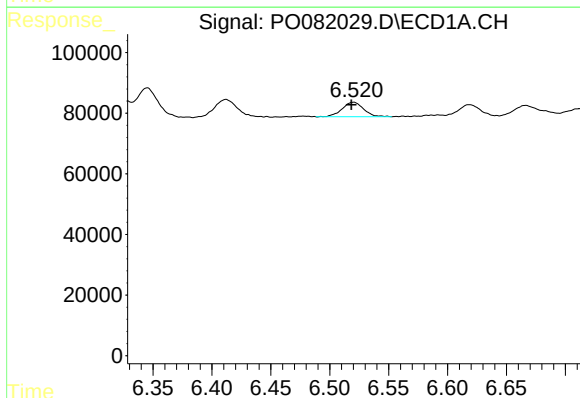
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 82926
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



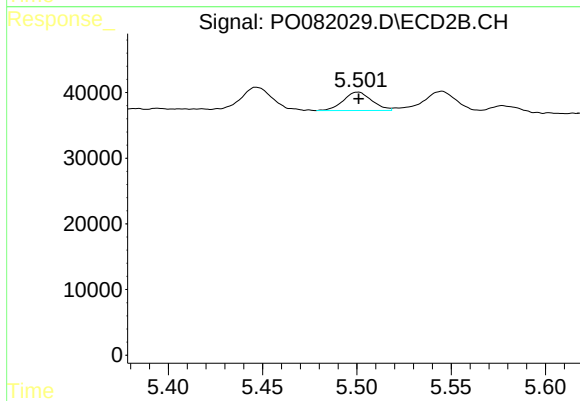
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 38979
Conc: 47.68 ng/ml



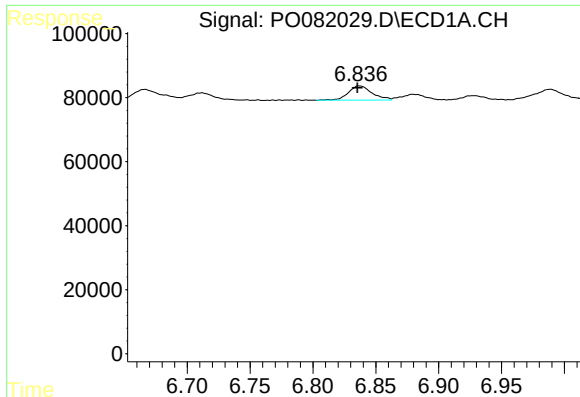
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 60210
Conc: 43.71 ng/ml



#6 AR-1016-4

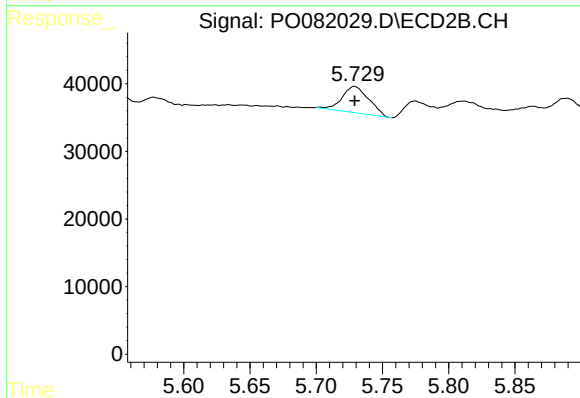
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 29479
Conc: 44.12 ng/ml



#7 AR-1016-5

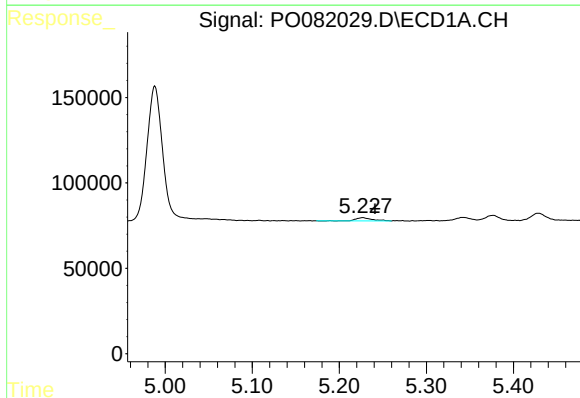
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 58673
Conc: 43.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



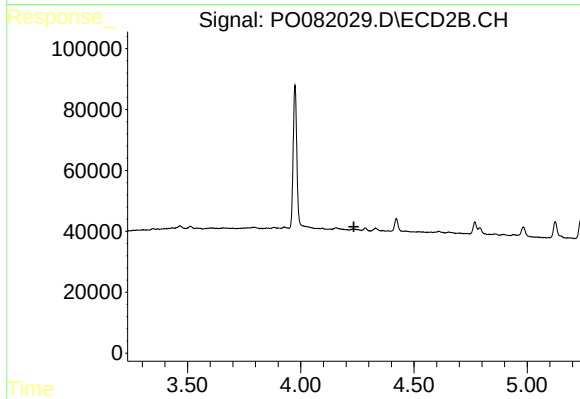
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 54338
Conc: 69.47 ng/ml



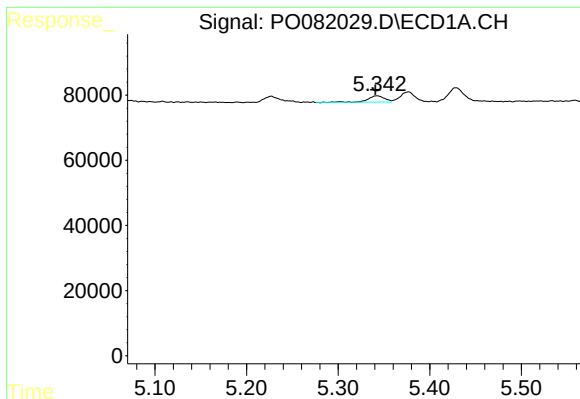
#8 AR-1221-1

R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 24739
Conc: 35.83 ng/ml



#8 AR-1221-1

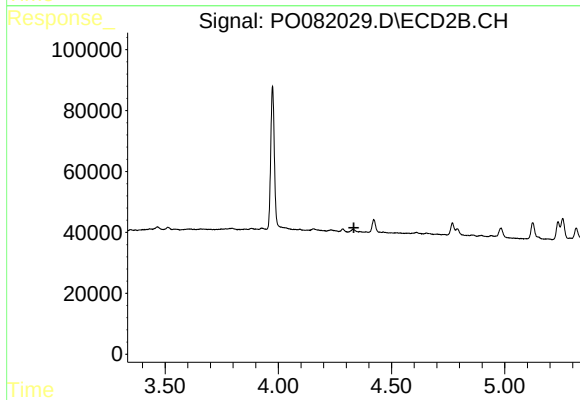
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#9 AR-1221-2

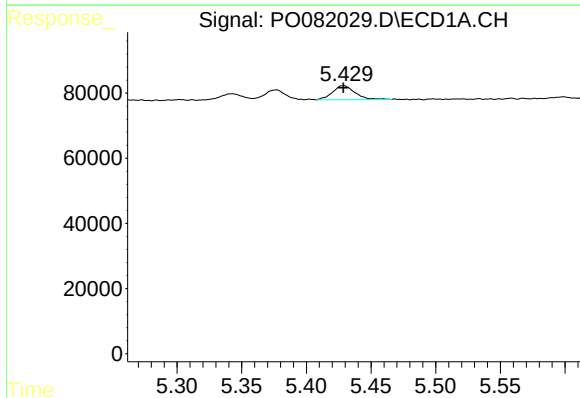
R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 24675
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



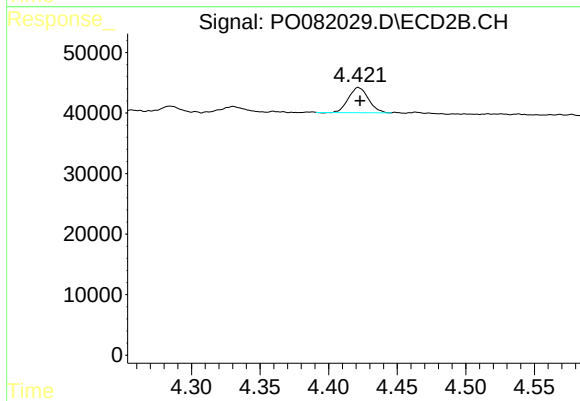
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



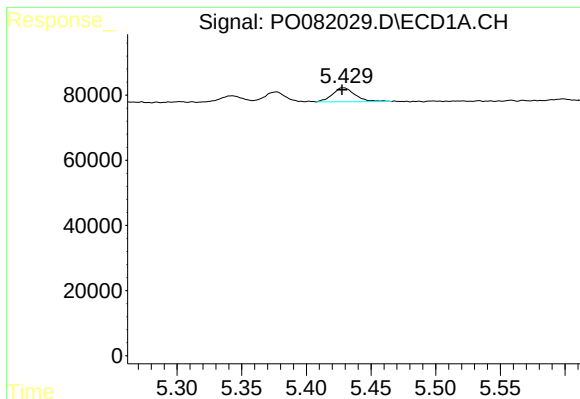
#10 AR-1221-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 52074
Conc: 35.00 ng/ml



#10 AR-1221-3

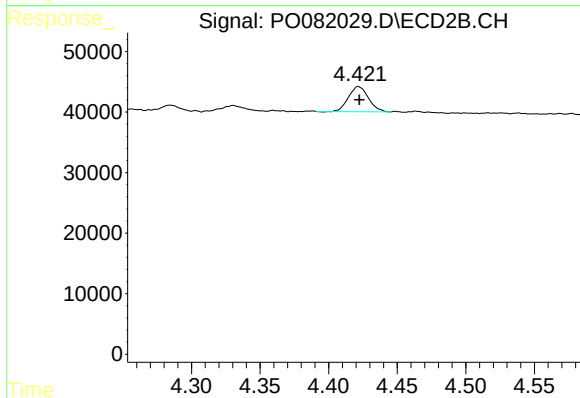
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 41994
Conc: 50.92 ng/ml



#11 AR-1232-1

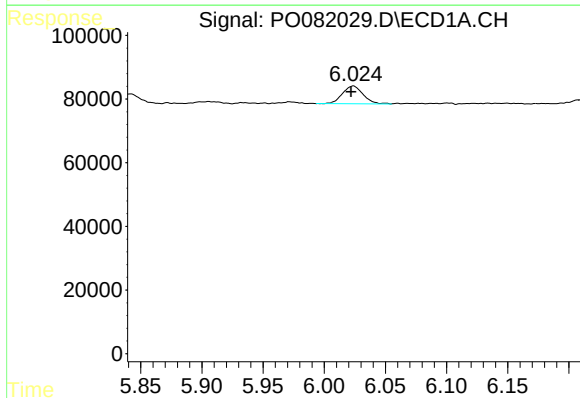
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 52074
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



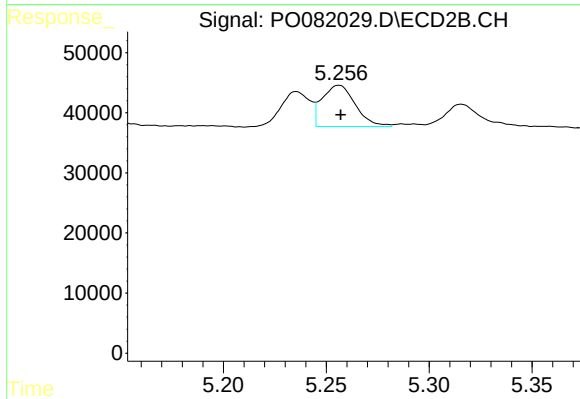
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 41994
Conc: 67.03 ng/ml



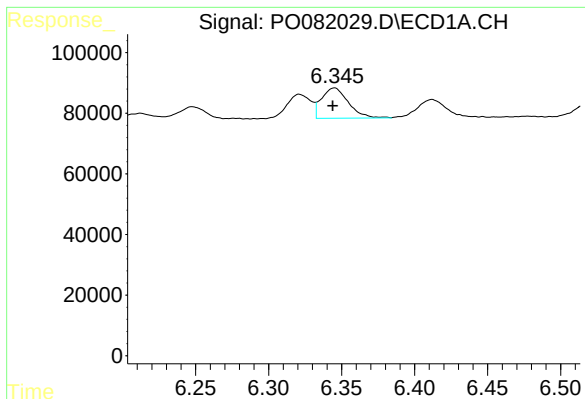
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 65462
Conc: 104.16 ng/ml



#12 AR-1232-2

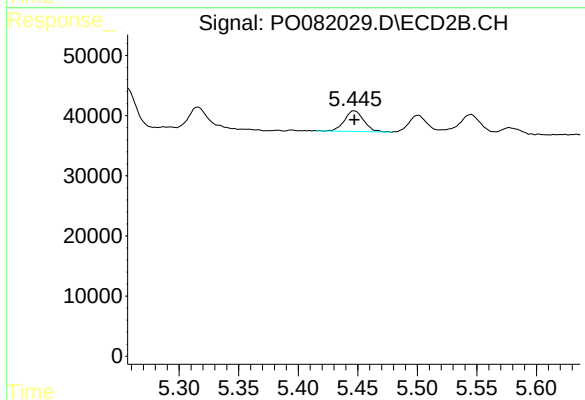
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 77187
Conc: 115.05 ng/ml



#13 AR-1232-3

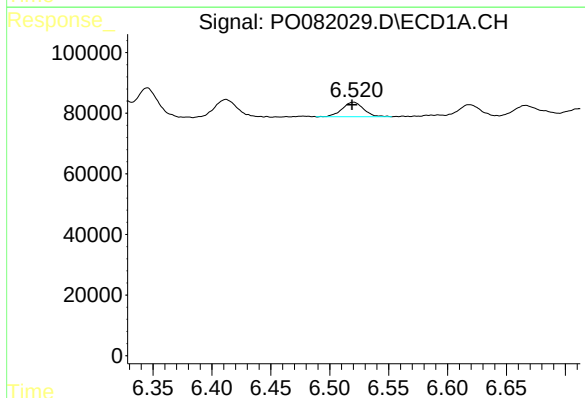
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 128041
Conc: 109.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



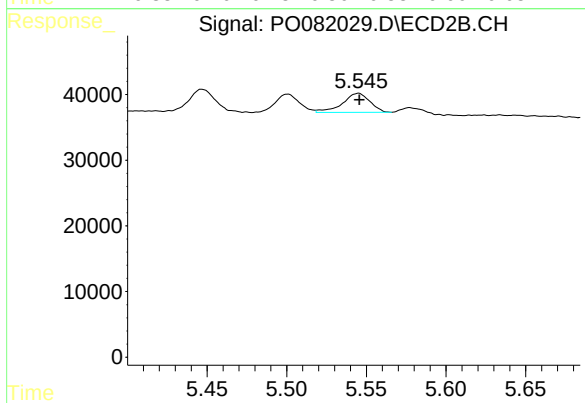
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 38979
Conc: 110.43 ng/ml



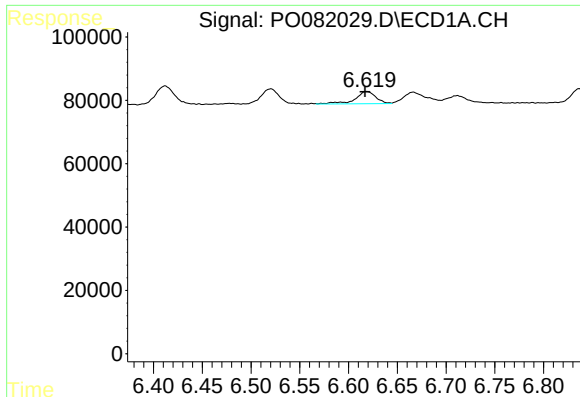
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 60210
Conc: 101.26 ng/ml



#14 AR-1232-4

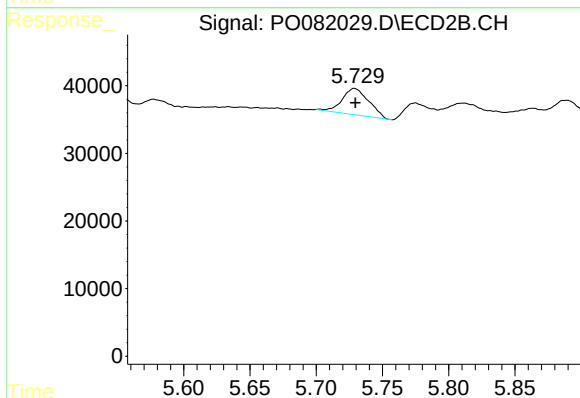
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 34523
Conc: 111.05 ng/ml



#15 AR-1232-5

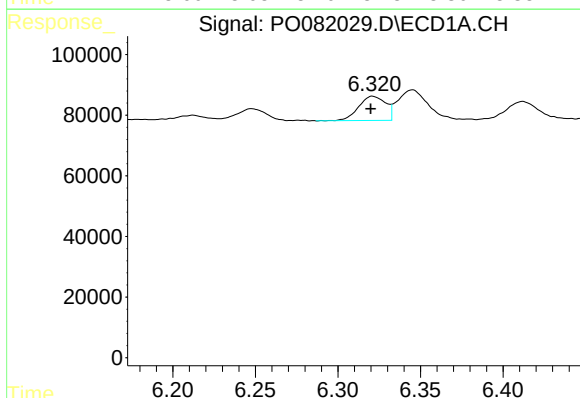
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 56847
Conc: 136.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



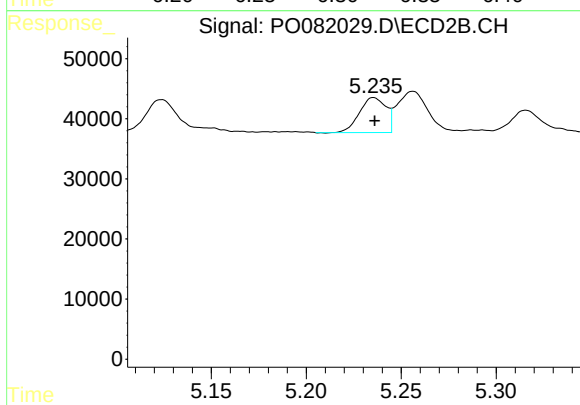
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 54338
Conc: 163.73 ng/ml



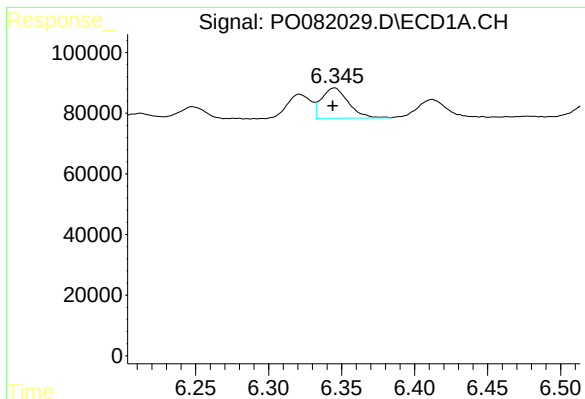
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 91325
Conc: 63.20 ng/ml



#16 AR-1242-1

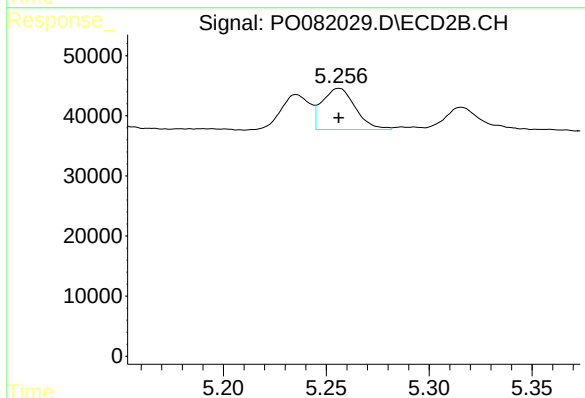
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 56743
Conc: 66.17 ng/ml



#17 AR-1242-2

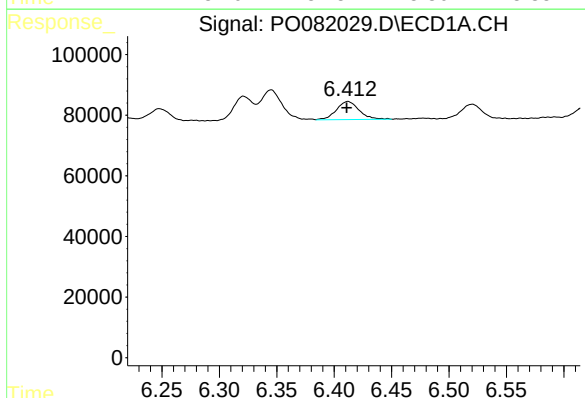
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 128041
Conc: 63.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



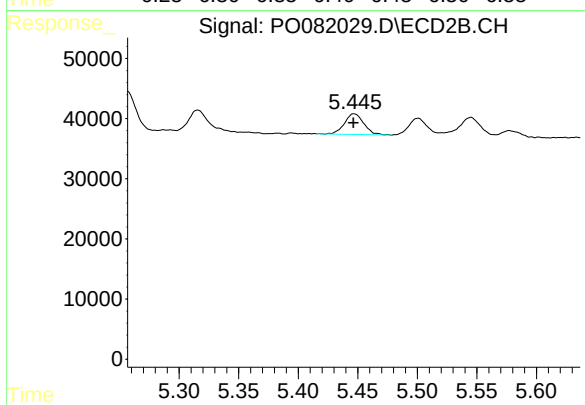
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 77187
Conc: 66.41 ng/ml



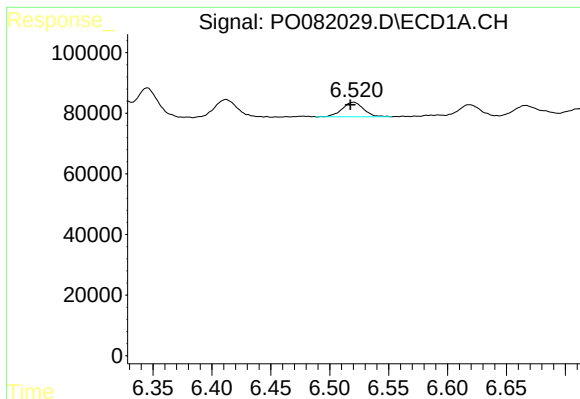
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 82926
Conc: 65.91 ng/ml



#18 AR-1242-3

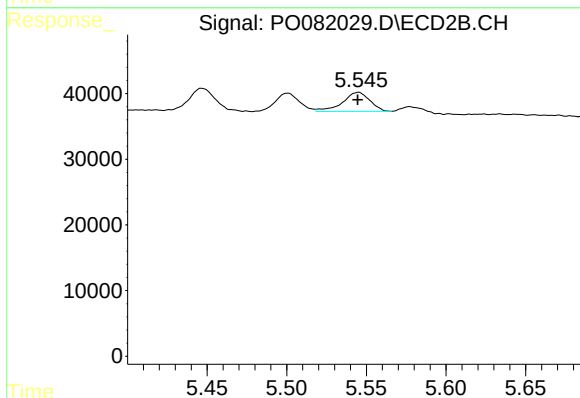
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 38979
Conc: 62.09 ng/ml



#19 AR-1242-4

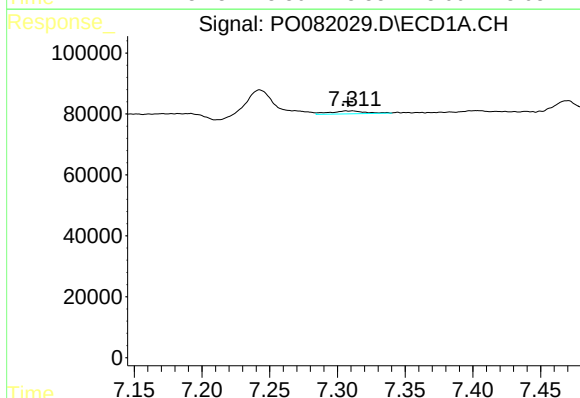
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 60210
Conc: 58.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



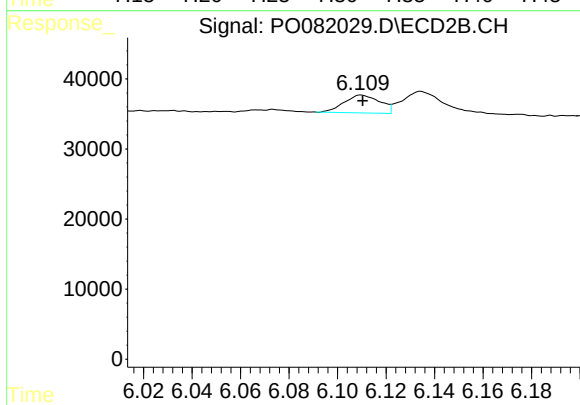
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 34523
Conc: 57.29 ng/ml



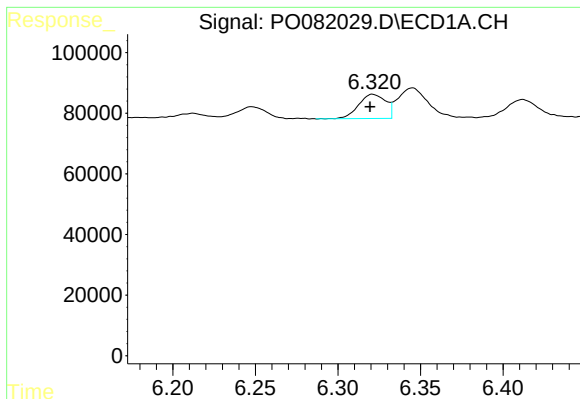
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 17285
Conc: 16.85 ng/ml



#20 AR-1242-5

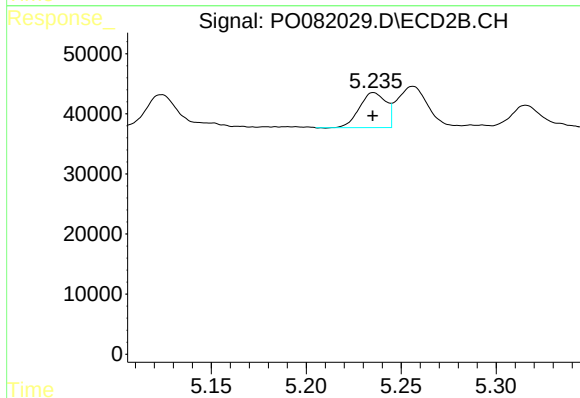
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 25909
Conc: 32.38 ng/ml



#21 AR-1248-1

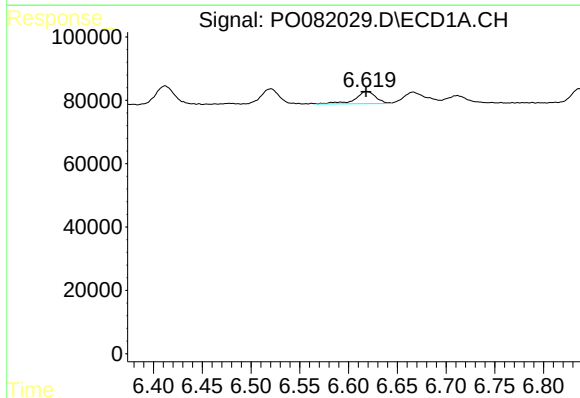
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 91325
Conc: 81.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



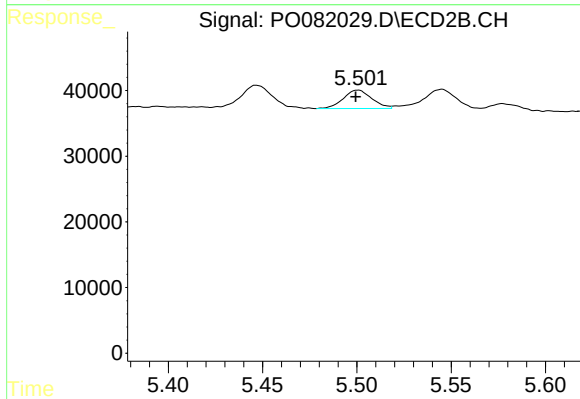
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 56743
Conc: 82.88 ng/ml



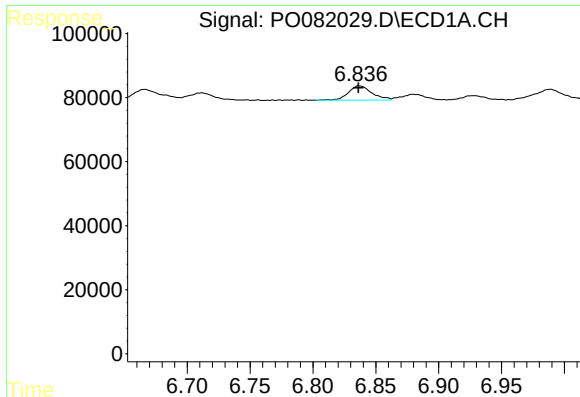
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 56847
Conc: 40.58 ng/ml



#22 AR-1248-2

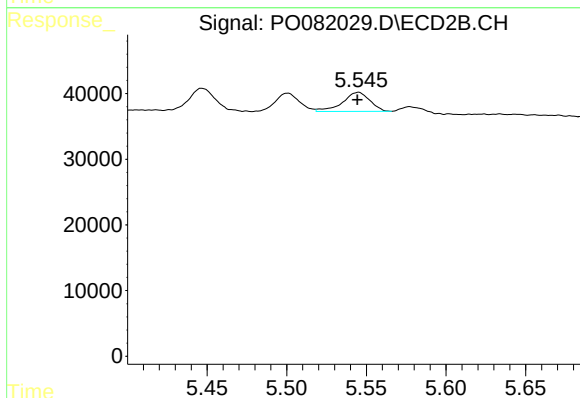
R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 29479
Conc: 33.30 ng/ml



#23 AR-1248-3

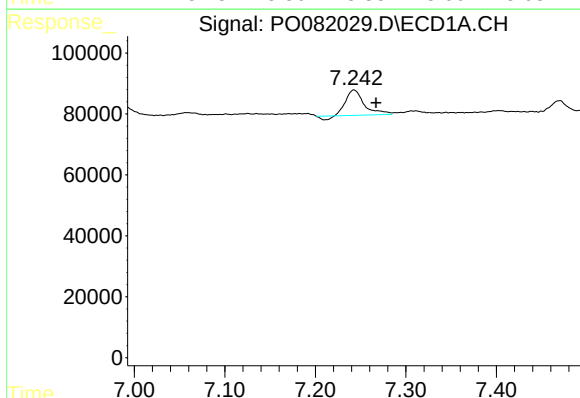
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 58673
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



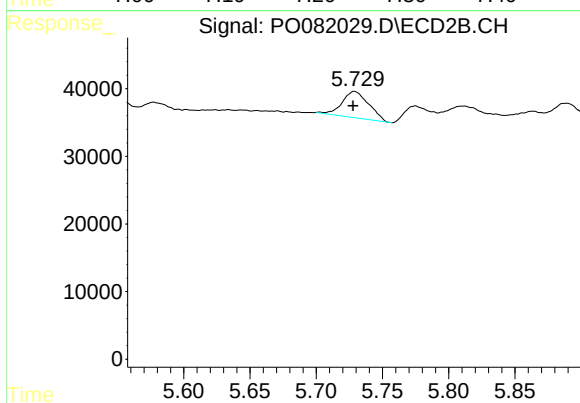
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 34523
Conc: 40.30 ng/ml



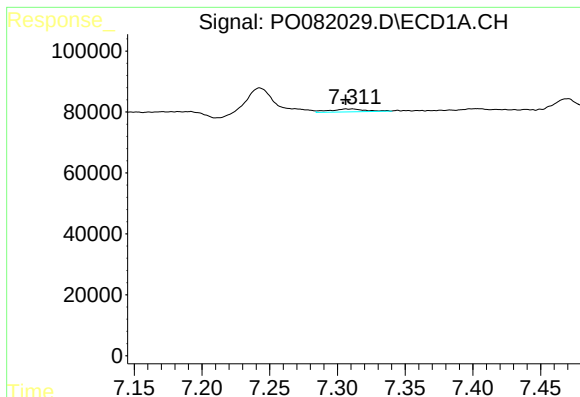
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: -0.025 min
Response: 114035
Conc: 63.54 ng/ml



#24 AR-1248-4

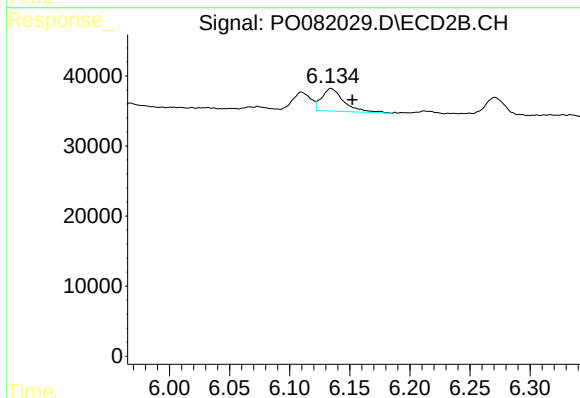
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 54338
Conc: 51.41 ng/ml



#25 AR-1248-5

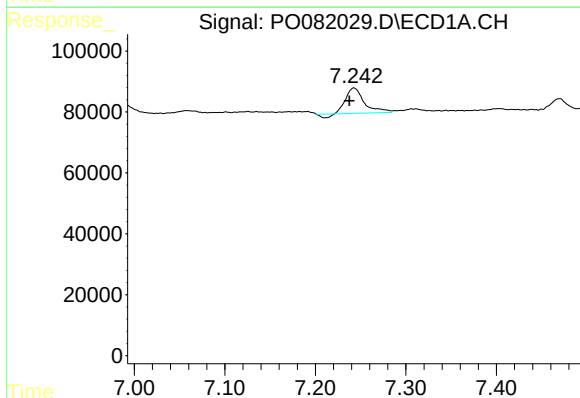
R.T.: 7.311 min
Delta R.T.: 0.005 min
Response: 17285
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



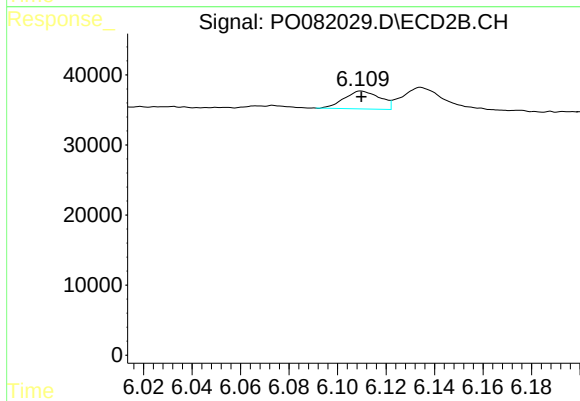
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 41422
Conc: 41.26 ng/ml



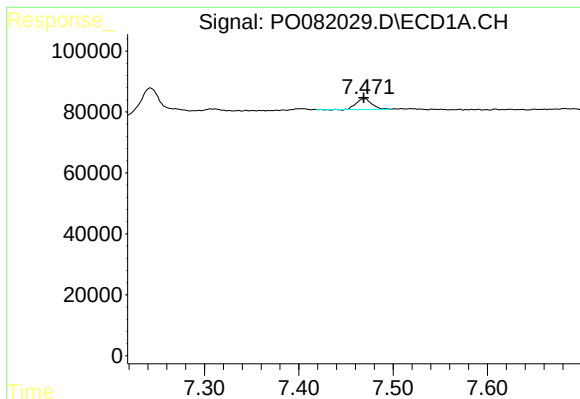
#26 AR-1254-1

R.T.: 7.243 min
Delta R.T.: 0.005 min
Response: 114035
Conc: 63.10 ng/ml



#26 AR-1254-1

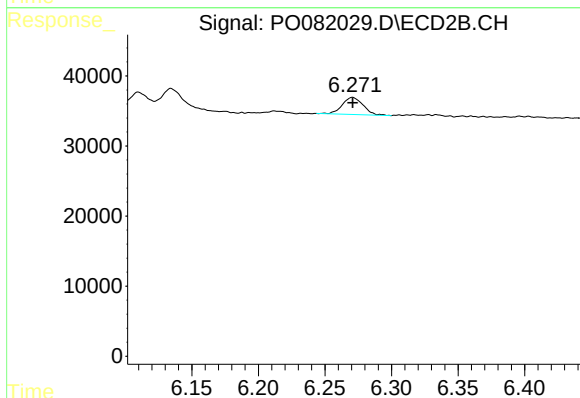
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 25909
Conc: 16.69 ng/ml



#27 AR-1254-2

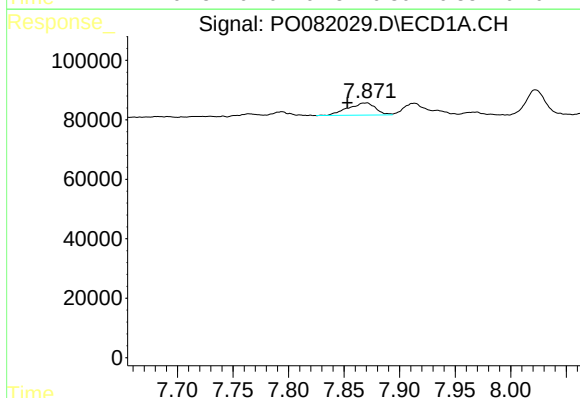
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 39995
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



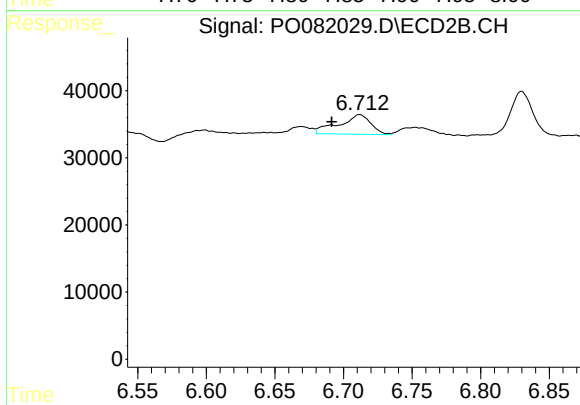
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 26505
Conc: 19.13 ng/ml



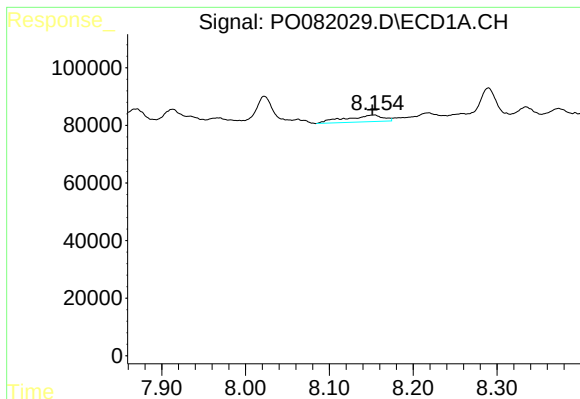
#28 AR-1254-3

R.T.: 7.870 min
Delta R.T.: 0.017 min
Response: 71684
Conc: 26.46 ng/ml



#28 AR-1254-3

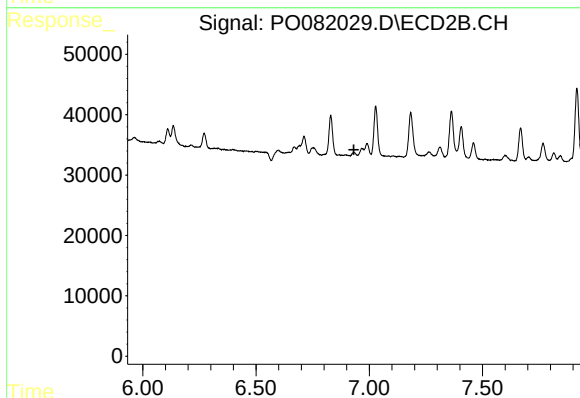
R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: 47671
Conc: 22.71 ng/ml



#29 AR-1254-4

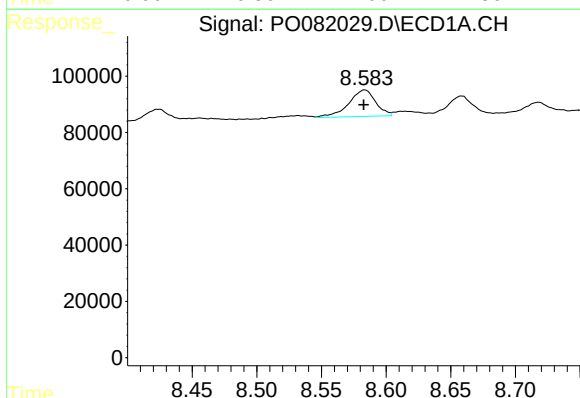
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 72770
Conc: 35.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



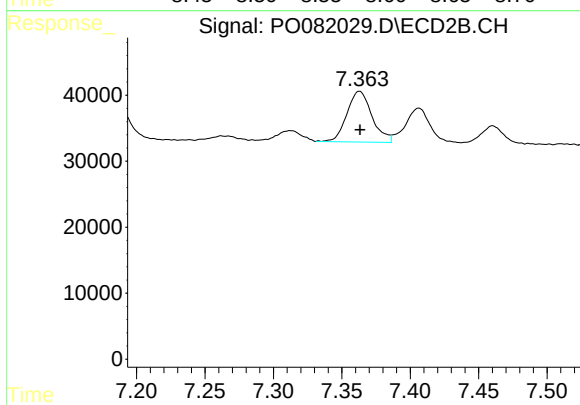
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



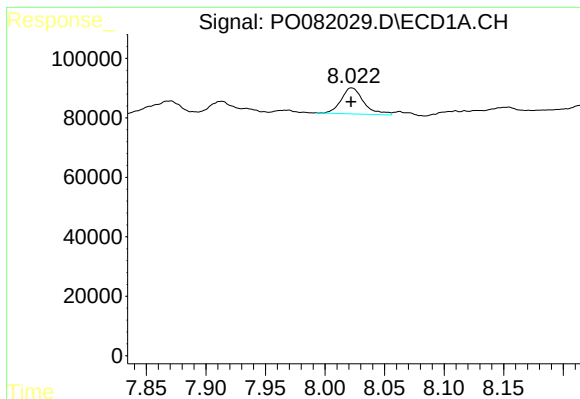
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 136615
Conc: 61.27 ng/ml



#30 AR-1254-5

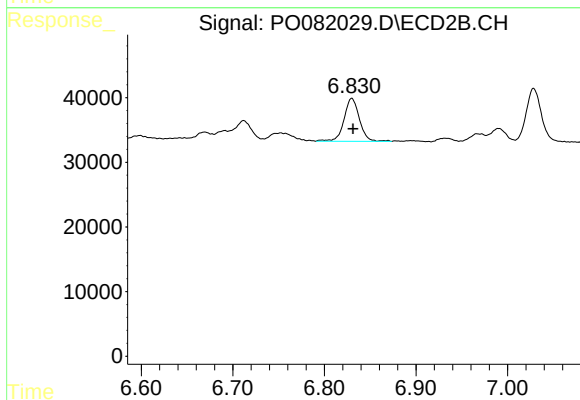
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 97906
Conc: 50.29 ng/ml



#31 AR-1260-1

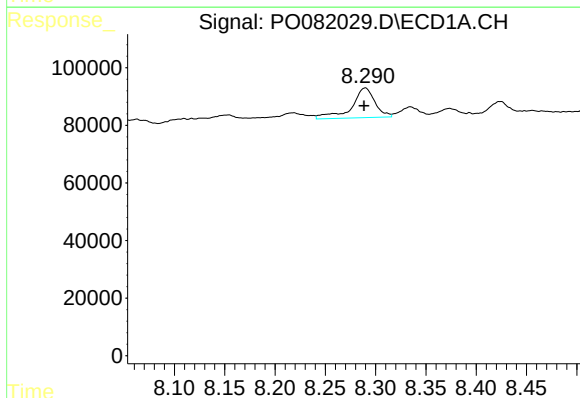
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 116163
Conc: 55.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



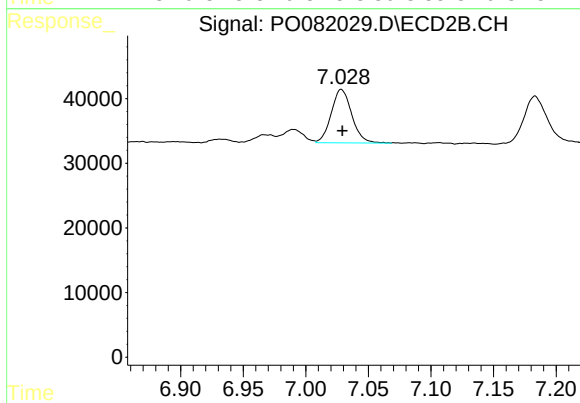
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 77731
Conc: 52.03 ng/ml



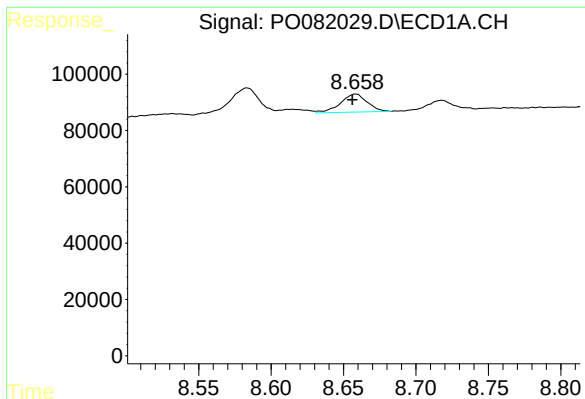
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 166874
Conc: 67.00 ng/ml



#32 AR-1260-2

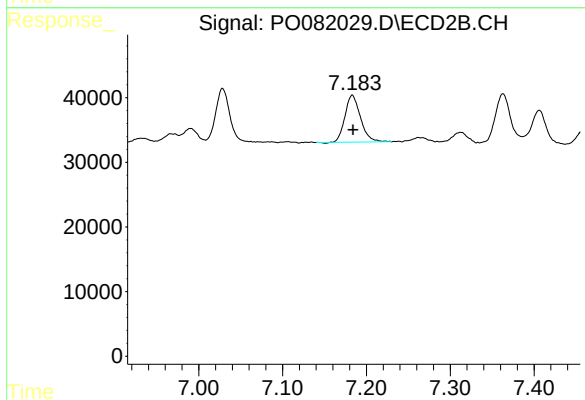
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 94447
Conc: 52.13 ng/ml



#33 AR-1260-3

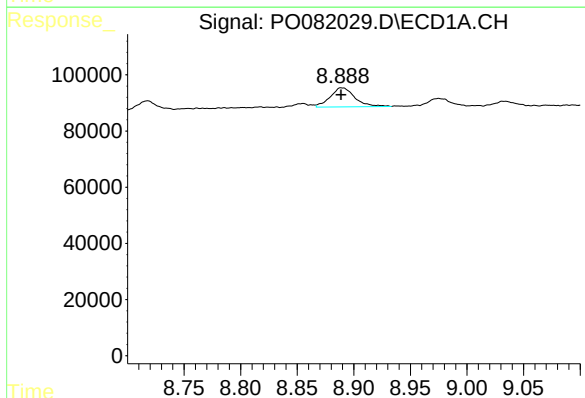
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 83020
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



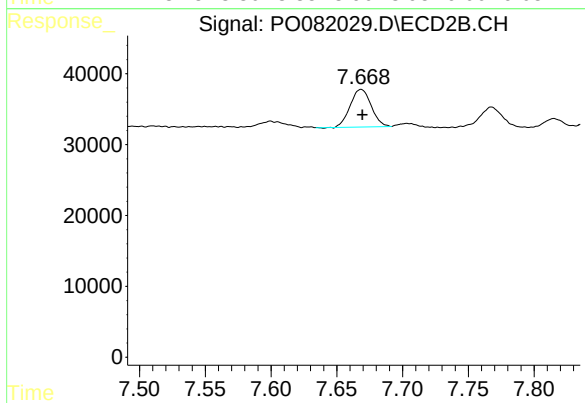
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 93589
Conc: 54.01 ng/ml



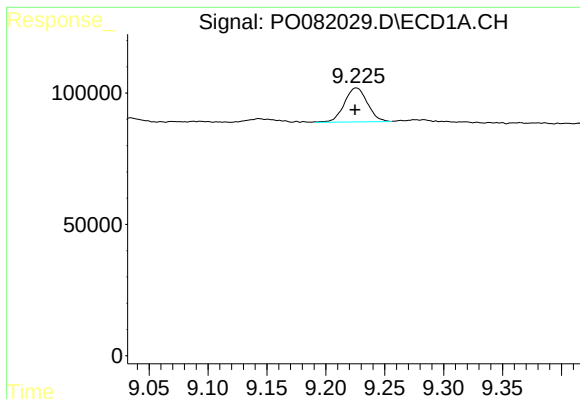
#34 AR-1260-4

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 102596
Conc: 50.38 ng/ml



#34 AR-1260-4

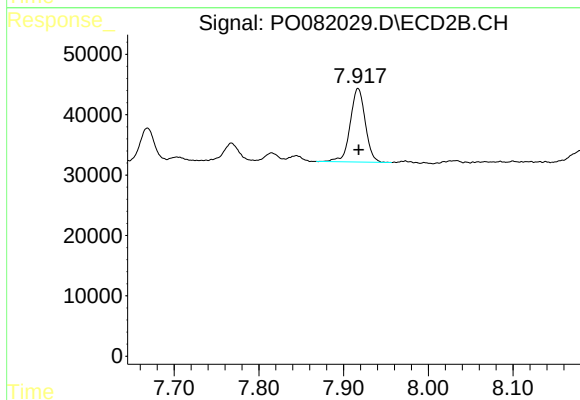
R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 59188
Conc: 47.62 ng/ml



#35 AR-1260-5

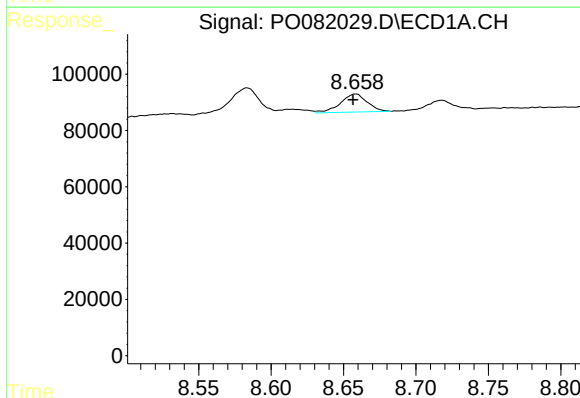
R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 175381
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



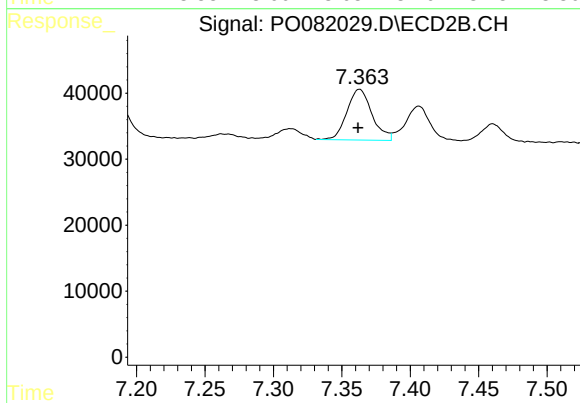
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 150312
Conc: 50.55 ng/ml



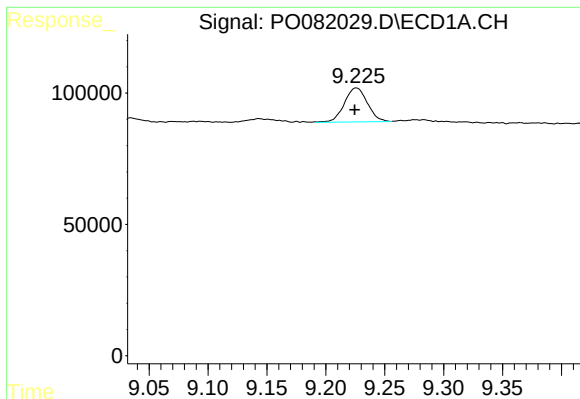
#36 AR-1262-1

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 83020
Conc: 17.81 ng/ml



#36 AR-1262-1

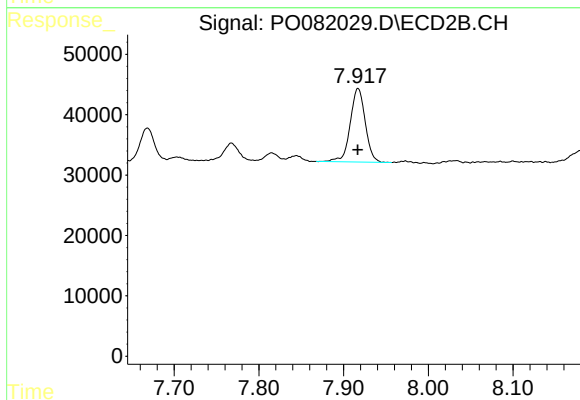
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 97906
Conc: 49.06 ng/ml



#37 AR-1262-2

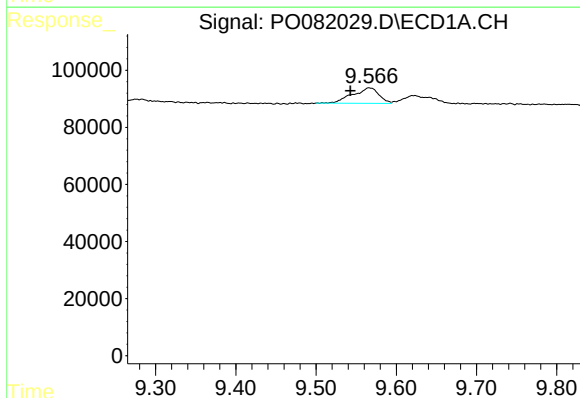
R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 175381
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



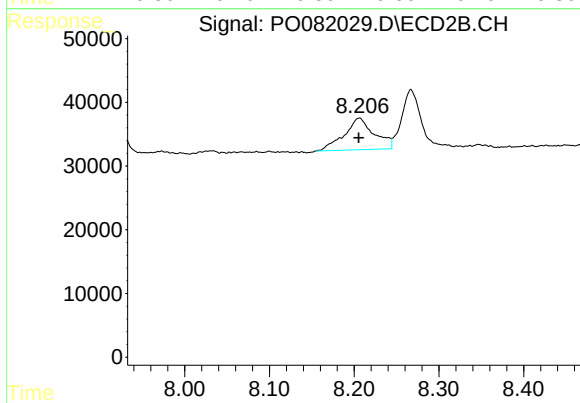
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 150312
Conc: 22.37 ng/ml



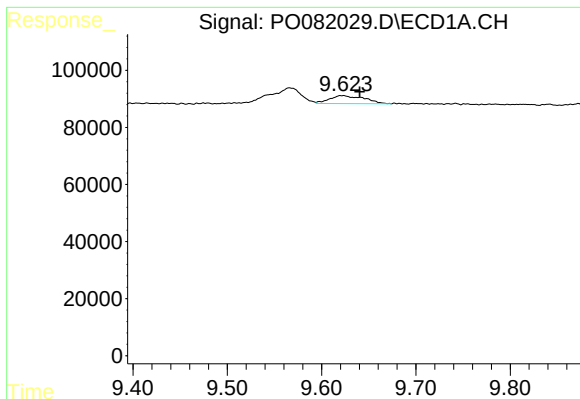
#38 AR-1262-3

R.T.: 9.566 min
Delta R.T.: 0.023 min
Response: 123411
Conc: 31.37 ng/ml



#38 AR-1262-3

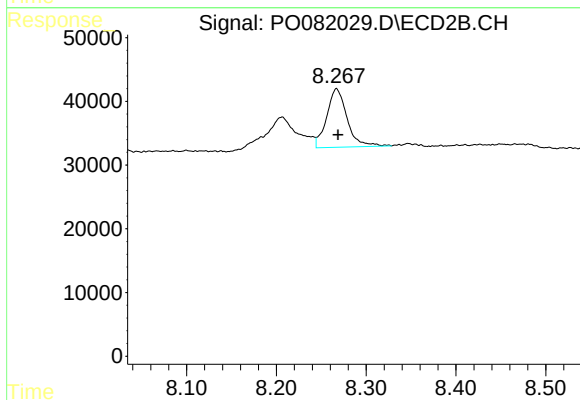
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 122364
Conc: 45.51 ng/ml



#39 AR-1262-4

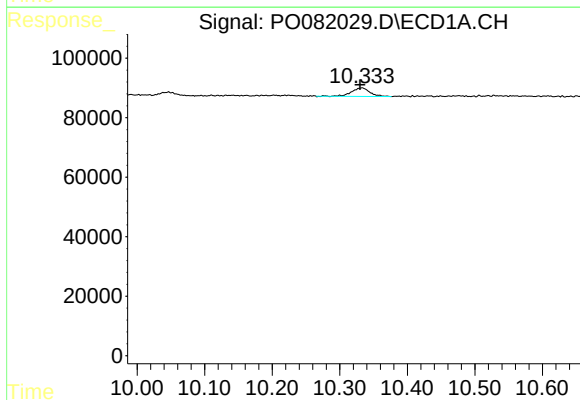
R.T.: 9.623 min
Delta R.T.: -0.017 min
Response: 72071
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



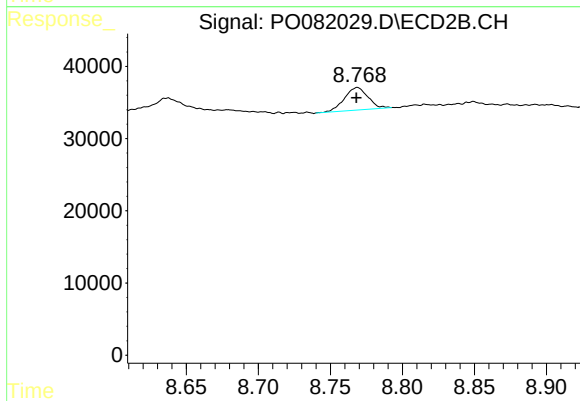
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 144706
Conc: 29.22 ng/ml



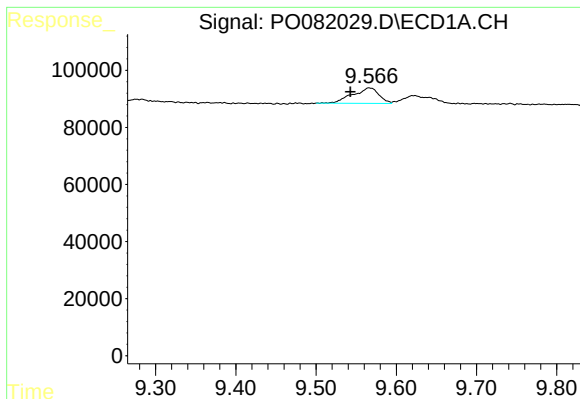
#40 AR-1262-5

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 54028
Conc: 17.21 ng/ml



#40 AR-1262-5

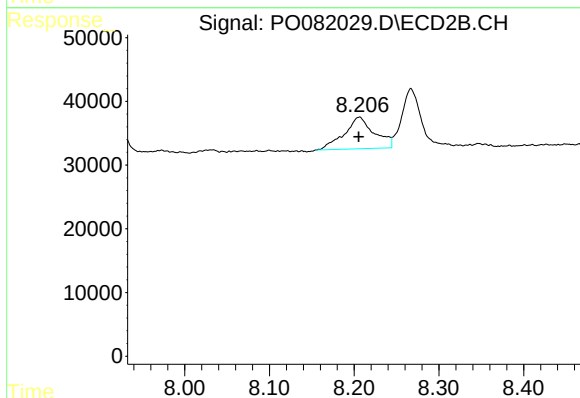
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 35382
Conc: 15.27 ng/ml



#41 AR-1268-1

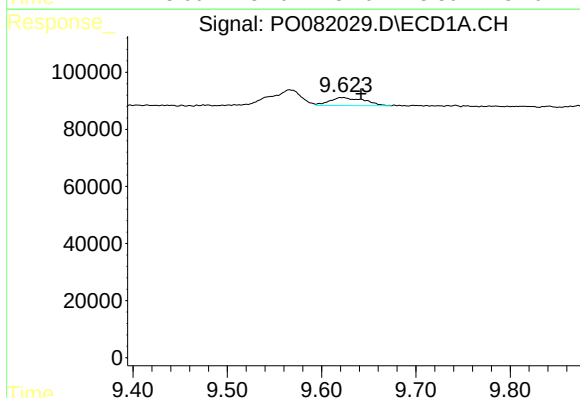
R.T.: 9.566 min
Delta R.T.: 0.023 min
Response: 123411
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



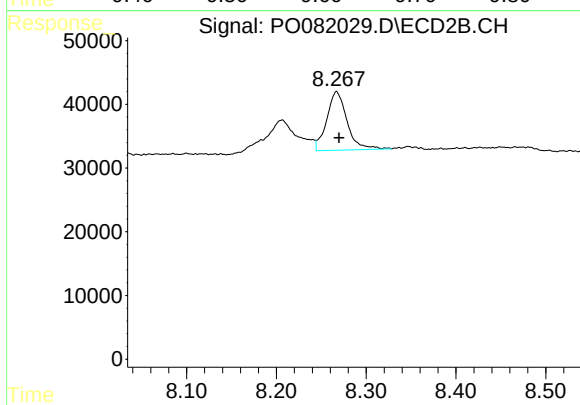
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 122364
Conc: 15.74 ng/ml



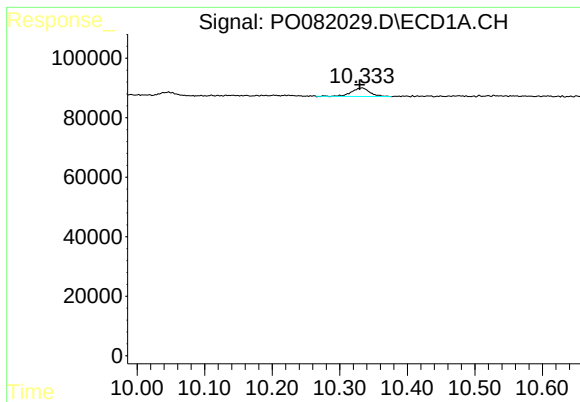
#42 AR-1268-2

R.T.: 9.623 min
Delta R.T.: -0.019 min
Response: 72071
Conc: 8.18 ng/ml



#42 AR-1268-2

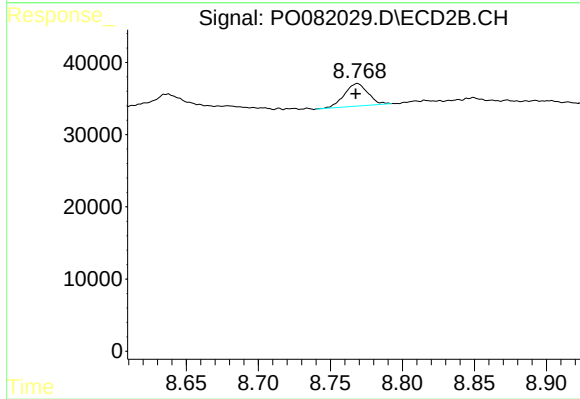
R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 144706
Conc: 20.42 ng/ml



#44 AR-1268-4

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 54028
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.769 min
Delta R.T.: 0.001 min
Response: 35382
Conc: 13.96 ng/ml