

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 1:58
 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 08 04:38:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.979	4444152	1360711	53.555	53.774
2)	SA Decachlor...	11.112	9.309	3224617	1250278	54.365	52.926
Target Compounds							
3)	L1 AR-1016-1	6.323	5.242	1130842	420353	408.914	405.000
4)	L1 AR-1016-2	6.346	5.262	1603646	565505	398.312	394.672
5)	L1 AR-1016-3	6.412	5.453	1013262	307658	411.529	402.649
6)	L1 AR-1016-4	6.520	5.506	816321	262603	414.249	410.773
7)	L1 AR-1016-5	6.837	5.735	880846	325827	465.692	419.294
8)	L2 AR-1221-1	5.235	4.237	136604	42826	143.043	138.956
9)	L2 AR-1221-2	5.343	4.337	197834	61673	306.425	264.967
10)	L2 AR-1221-3	5.430	4.427	683152	236915	320.357	314.171
11)	L3 AR-1232-1	5.430	4.427	683152	236915	409.573	399.468
12)	L3 AR-1232-2	6.024	5.262	864340	565505	911.115	933.174
13)	L3 AR-1232-3	6.346	5.453	1603646	307658	959.615	965.861
14)	L3 AR-1232-4	6.520	5.551	816321	324550	989.055	1055.921
15)	L3 AR-1232-5	6.619	5.735	700154	325827	1159.598	1049.684
16)	L4 AR-1242-1	6.323	5.242	1130842	420353	549.887	544.399
17)	L4 AR-1242-2	6.346	5.262	1603646	565505	547.083	535.619
18)	L4 AR-1242-3	6.412	5.453	1013262	307658	555.640	544.654
19)	L4 AR-1242-4	6.520	5.551	816321	324550	572.876	520.711
20)	L4 AR-1242-5	7.309	6.116	1047332	409213	717.460	560.802
21)	L5 AR-1248-1	6.323	5.242	1130842	420353	680.759	689.823
22)	L5 AR-1248-2	6.619	5.506	700154	262603	318.844	311.064
23)	L5 AR-1248-3	6.837	5.551	880846	324550	358.908	362.683
24)	L5 AR-1248-4	7.270	5.735	921078	325827	351.974	327.480
25)	L5 AR-1248-5	7.309	6.159	1047332	367463	420.299	385.257
26)	L6 AR-1254-1	7.239	6.116	922863	409213	337.344	285.151
27)	L6 AR-1254-2	7.474	6.277	942707	120294	231.063	92.780 #
28)	L6 AR-1254-3	7.854	6.699	551939	160697	135.270	80.683 #
29)	L6 AR-1254-4	8.152	6.939	342710	109147	114.271	85.456 #
30)	L6 AR-1254-5	8.584	7.370	126365	64680	38.705	35.743
31)	L7 AR-1260-1	8.022	6.843	188338	96816	59.985	67.249
32)	L7 AR-1260-2	8.311f	7.036	499968	27030	135.379	15.656 #
33)	L7 AR-1260-3	8.646	7.194	19425	187637	7.857	114.738 #
34)	L7 AR-1260-4	8.882	0.000	72338	0	24.229	N.D. #
35)	L7 AR-1260-5	9.225	0.000	33935	0	5.811	N.D. #
36)	L8 AR-1262-1	8.646	7.370	19425	64680	4.941	64.721 #
37)	L8 AR-1262-2	9.225	0.000	33935	0	4.910	N.D. #
38)	L8 AR-1262-3	0.000	8.210	0	49348	N.D.	36.963 #
41)	L9 AR-1268-1	0.000	8.210	0	49348	N.D.	12.539 #
43)	L9 AR-1268-3	9.876	0.000	15199	0	2.224	N.D. #

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Acq On : 08 Oct 2021 1:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

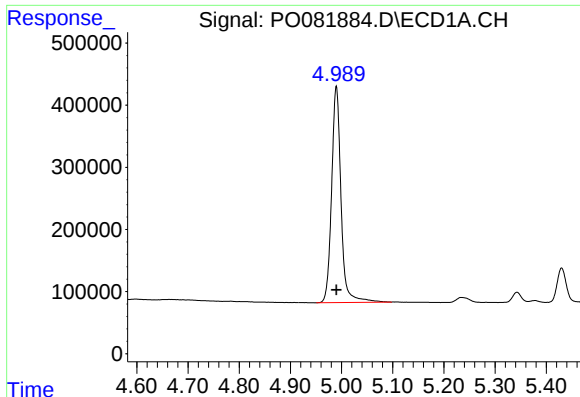
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:38:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
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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
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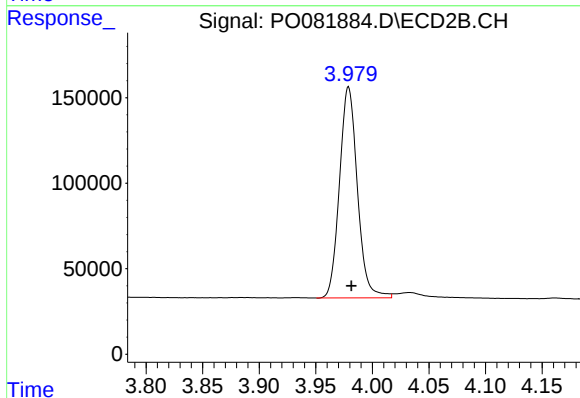
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

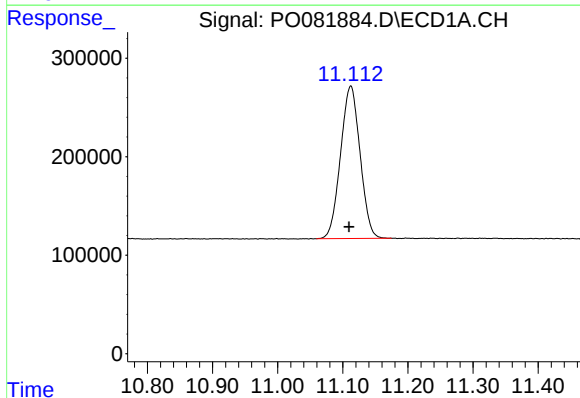
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4444152
Conc: 53.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



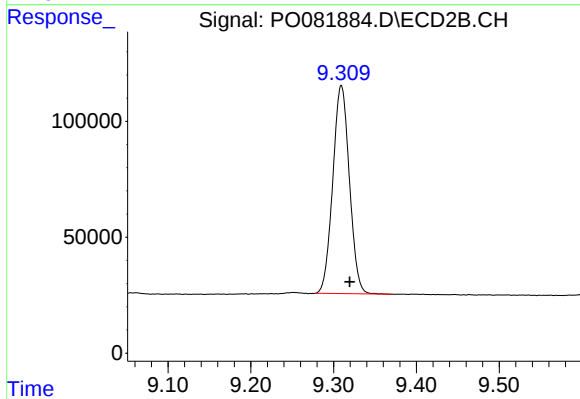
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 1360711
Conc: 53.77 ng/ml



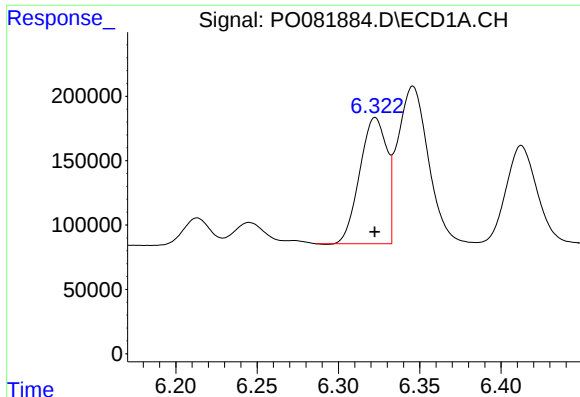
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 3224617
Conc: 54.36 ng/ml



#2 Decachlorobiphenyl

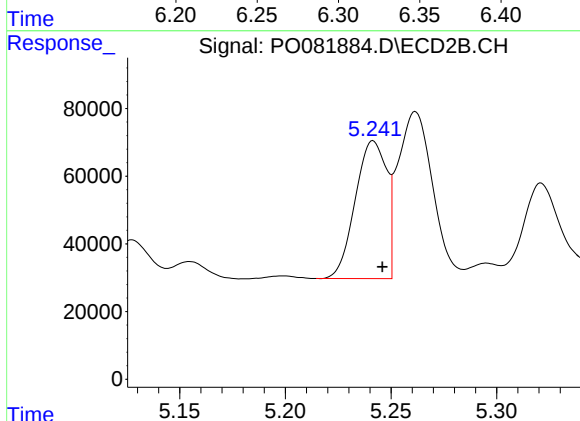
R.T.: 9.309 min
Delta R.T.: -0.010 min
Response: 1250278
Conc: 52.93 ng/ml



#3 AR-1016-1

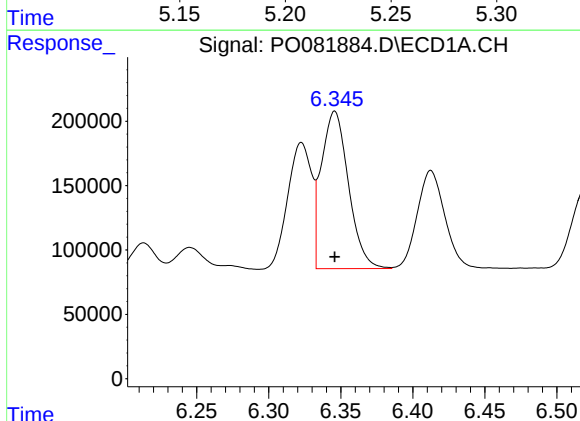
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1130842
Conc: 408.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



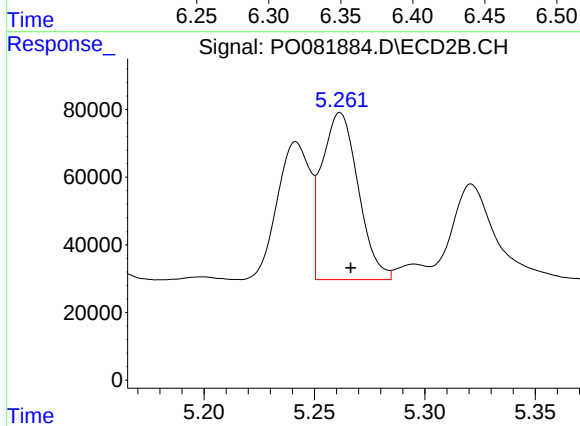
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 420353
Conc: 405.00 ng/ml



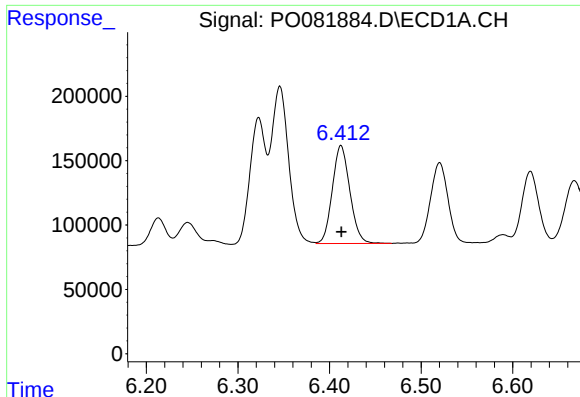
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1603646
Conc: 398.31 ng/ml



#4 AR-1016-2

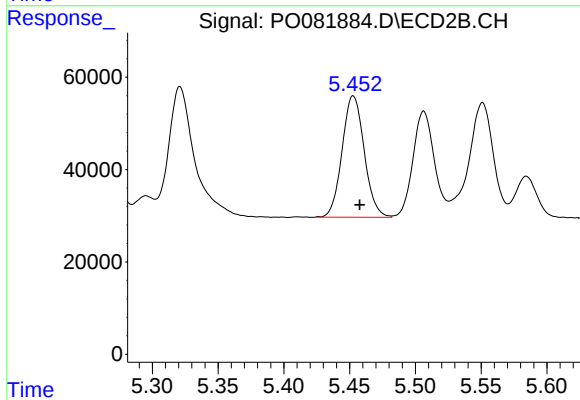
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 565505
Conc: 394.67 ng/ml



#5 AR-1016-3

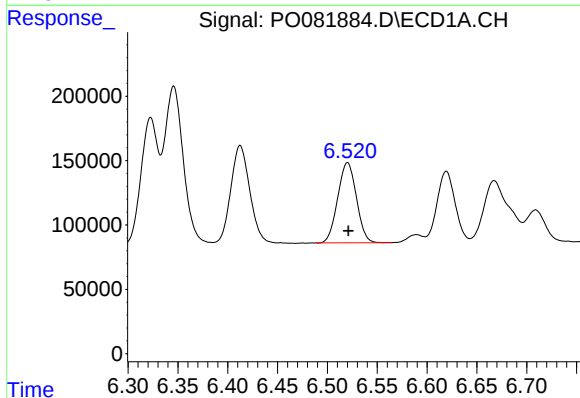
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1013262
Conc: 411.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



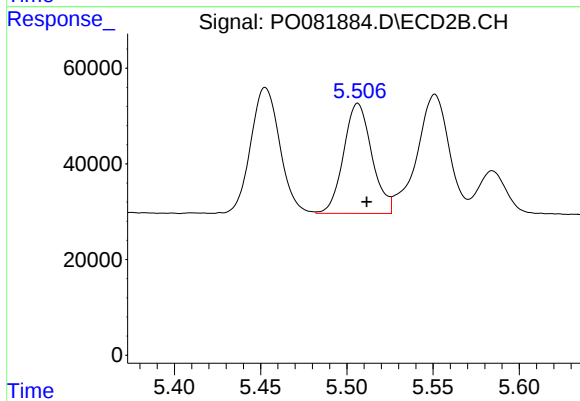
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 307658
Conc: 402.65 ng/ml



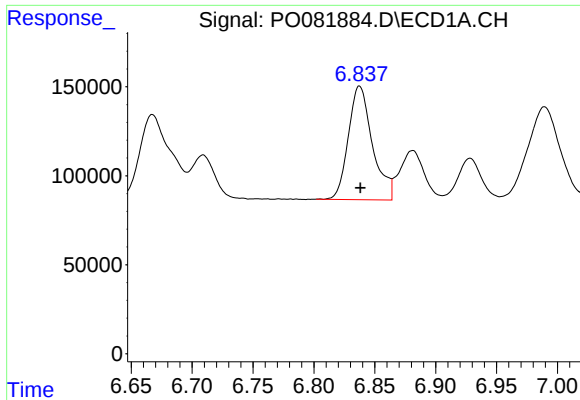
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 816321
Conc: 414.25 ng/ml



#6 AR-1016-4

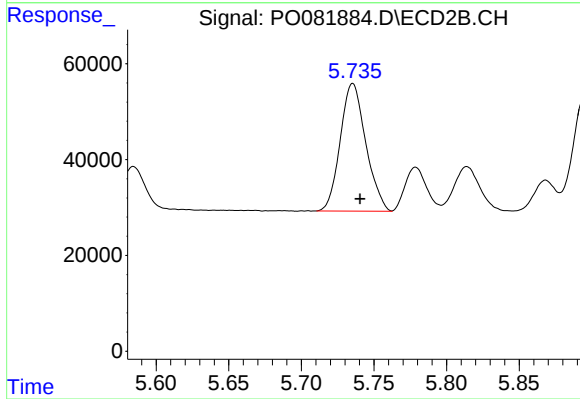
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 262603
Conc: 410.77 ng/ml



#7 AR-1016-5

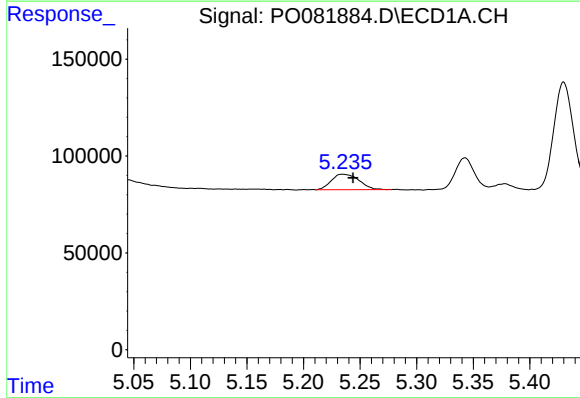
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 880846
Conc: 465.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



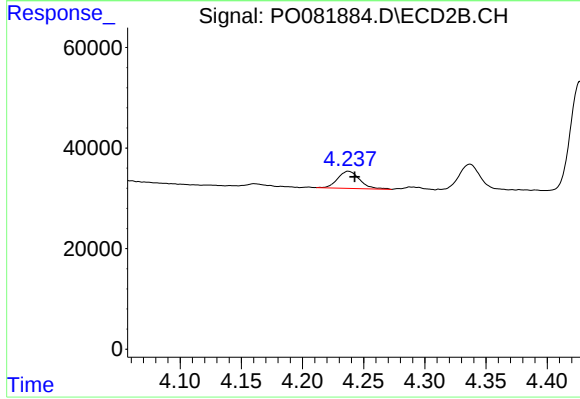
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 325827
Conc: 419.29 ng/ml



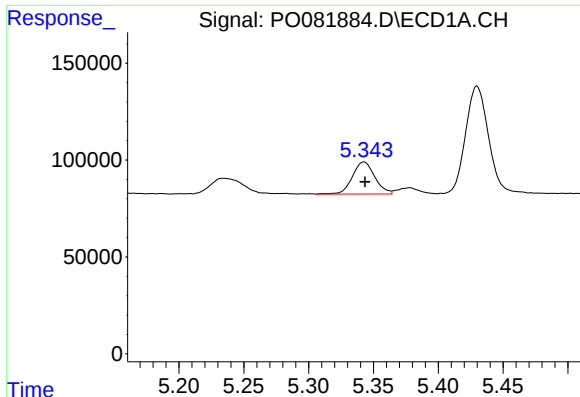
#8 AR-1221-1

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 136604
Conc: 143.04 ng/ml



#8 AR-1221-1

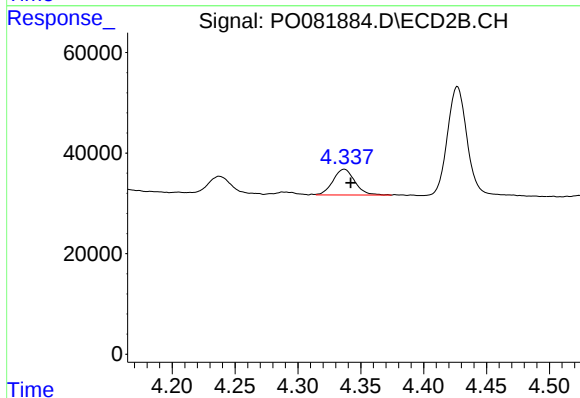
R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 42826
Conc: 138.96 ng/ml



#9 AR-1221-2

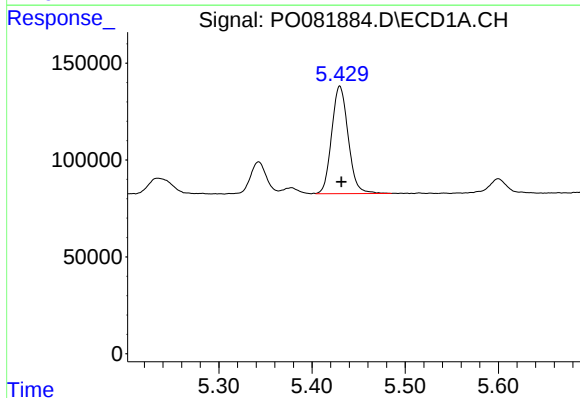
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 197834
Conc: 306.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



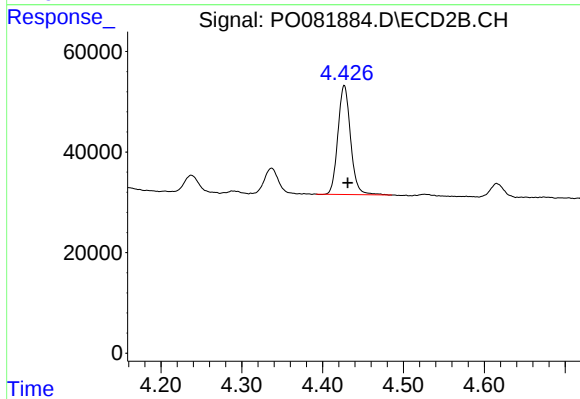
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 61673
Conc: 264.97 ng/ml



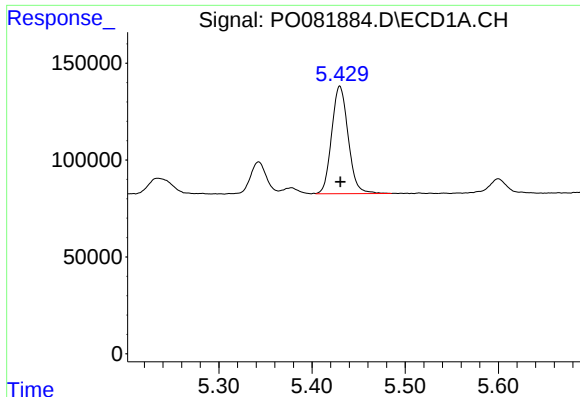
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 683152
Conc: 320.36 ng/ml



#10 AR-1221-3

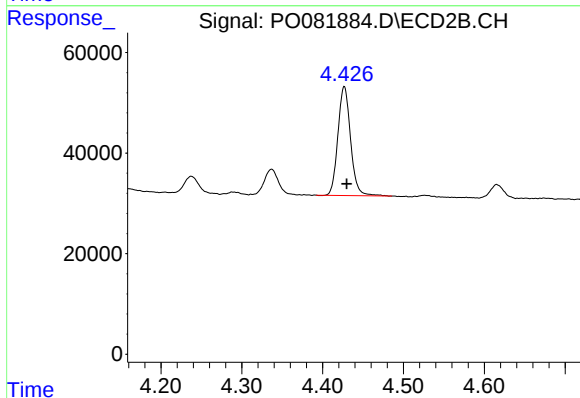
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 236915
Conc: 314.17 ng/ml



#11 AR-1232-1

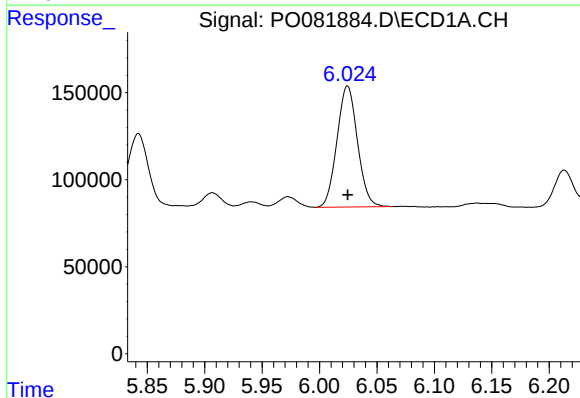
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 683152
Conc: 409.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



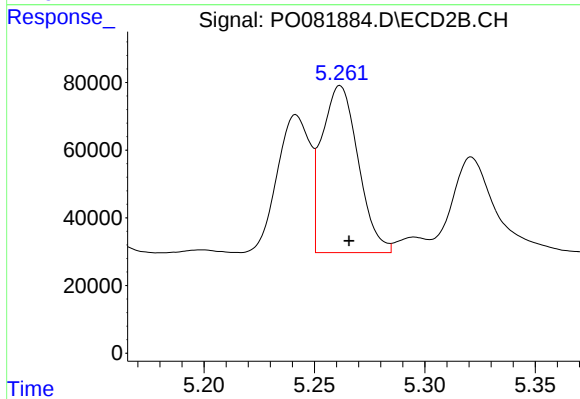
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 236915
Conc: 399.47 ng/ml



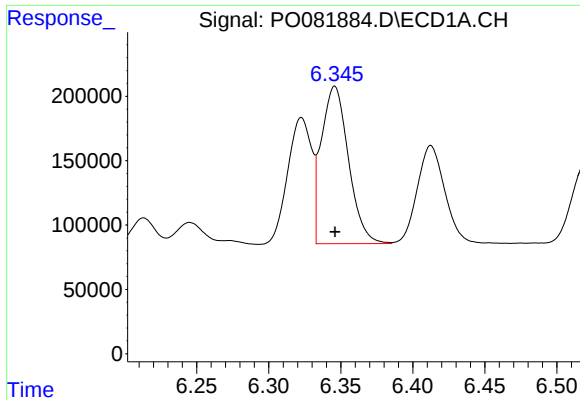
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 864340
Conc: 911.11 ng/ml



#12 AR-1232-2

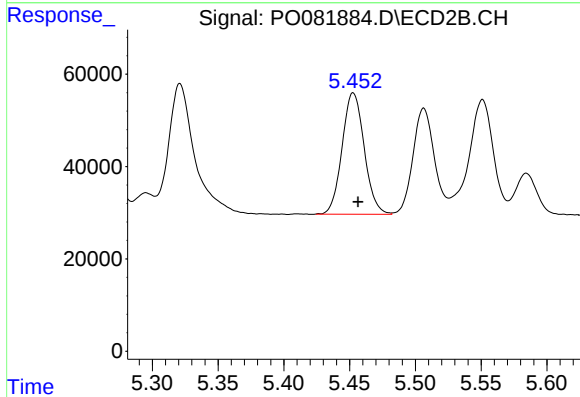
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 565505
Conc: 933.17 ng/ml



#13 AR-1232-3

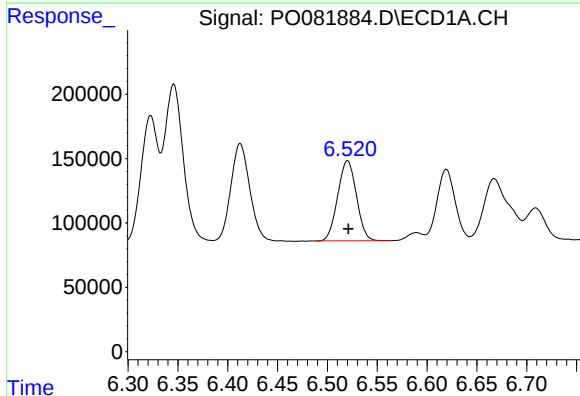
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1603646
Conc: 959.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



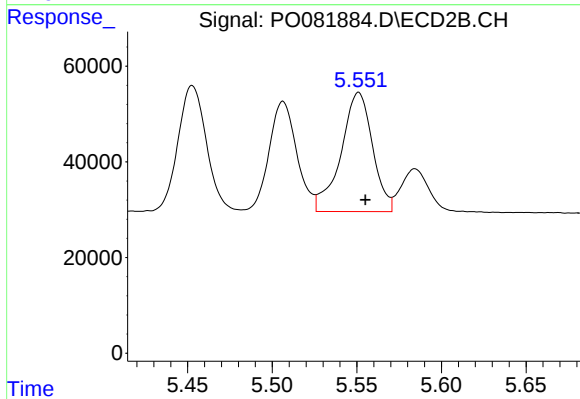
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 307658
Conc: 965.86 ng/ml



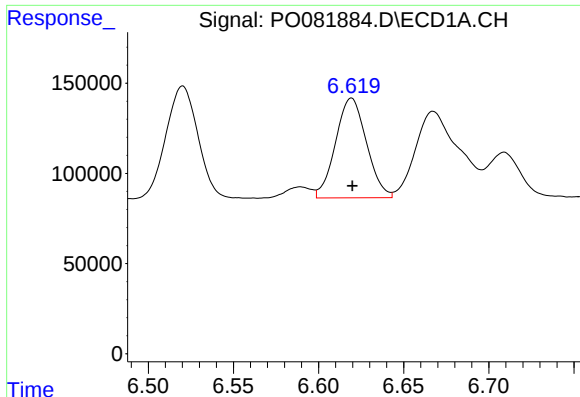
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 816321
Conc: 989.06 ng/ml



#14 AR-1232-4

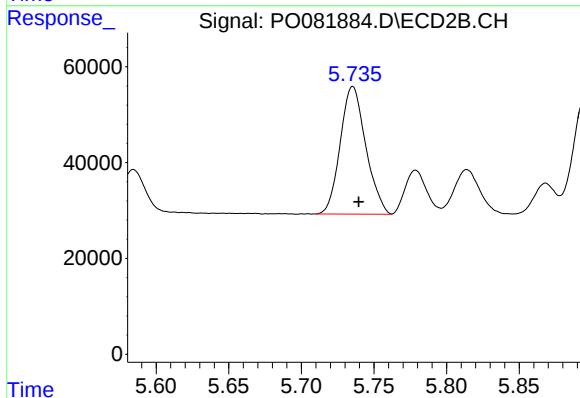
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 324550
Conc: 1055.92 ng/ml



#15 AR-1232-5

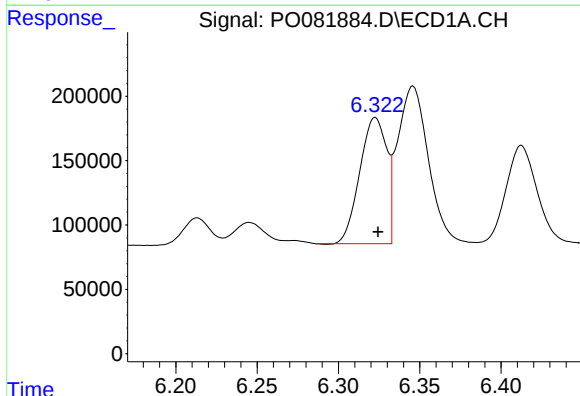
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 700154
Conc: 1159.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



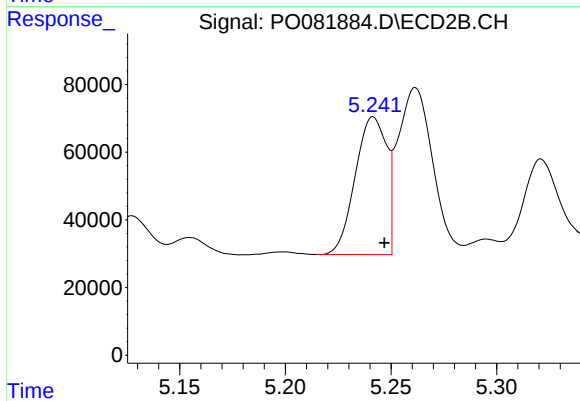
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 325827
Conc: 1049.68 ng/ml



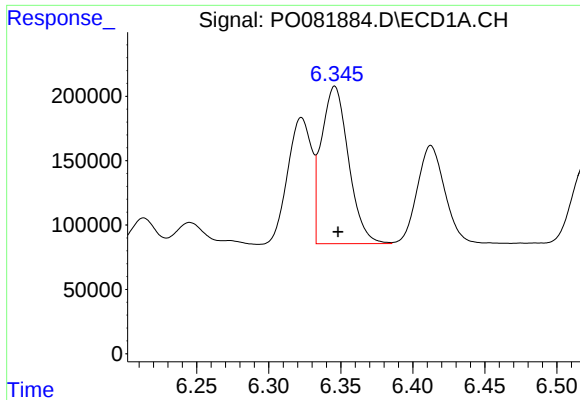
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 1130842
Conc: 549.89 ng/ml



#16 AR-1242-1

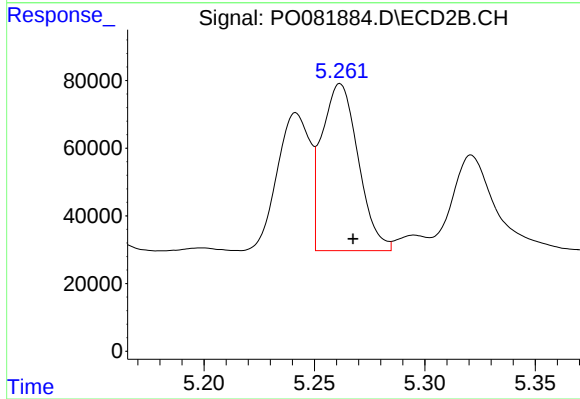
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 420353
Conc: 544.40 ng/ml



#17 AR-1242-2

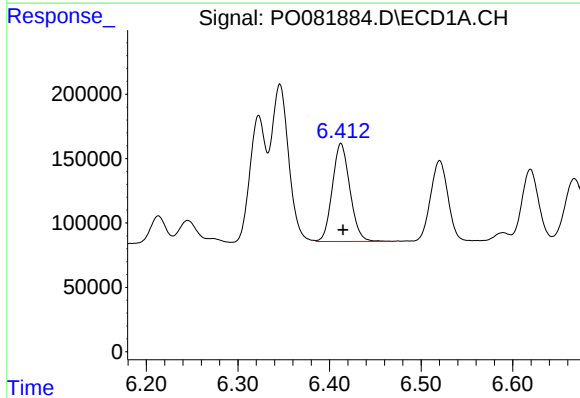
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1603646
Conc: 547.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



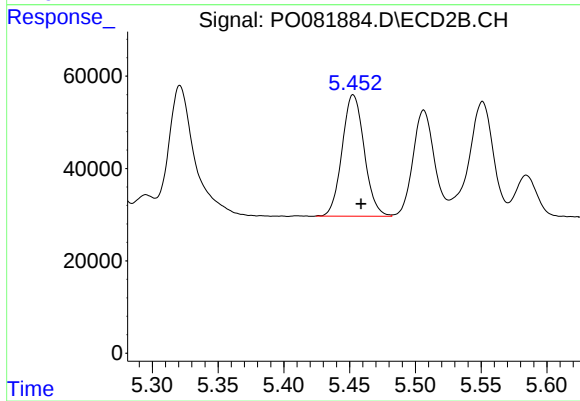
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 565505
Conc: 535.62 ng/ml



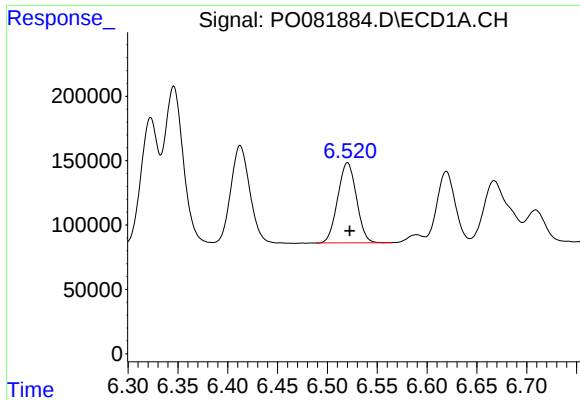
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 1013262
Conc: 555.64 ng/ml



#18 AR-1242-3

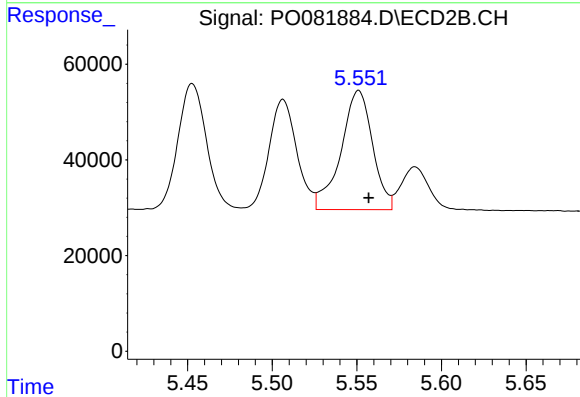
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 307658
Conc: 544.65 ng/ml



#19 AR-1242-4

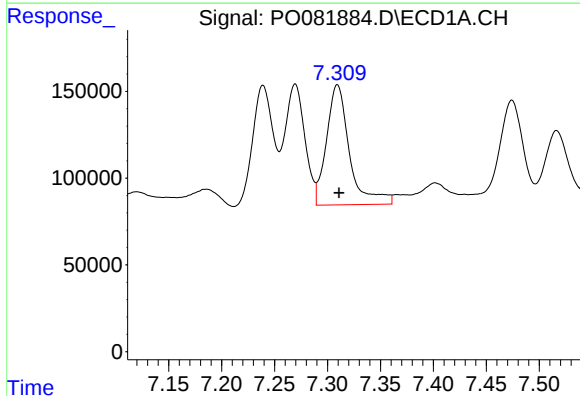
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 816321
Conc: 572.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



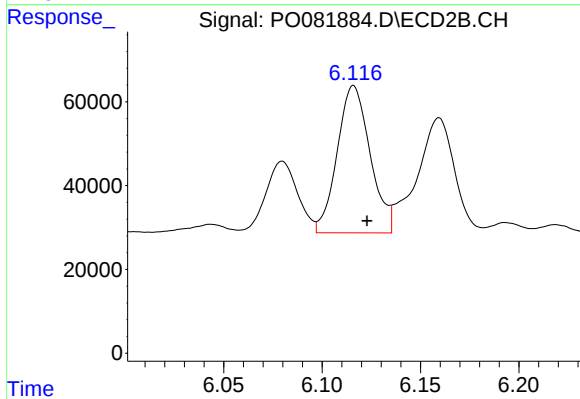
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 324550
Conc: 520.71 ng/ml



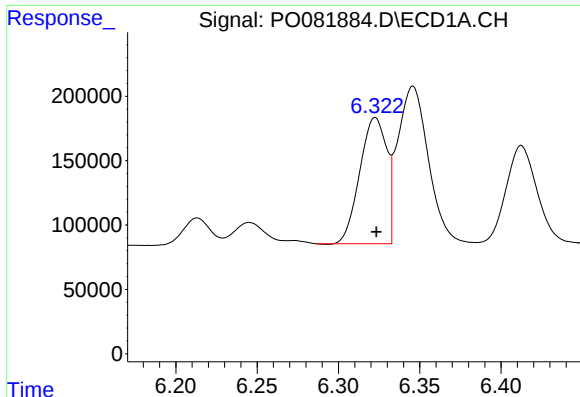
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 1047332
Conc: 717.46 ng/ml



#20 AR-1242-5

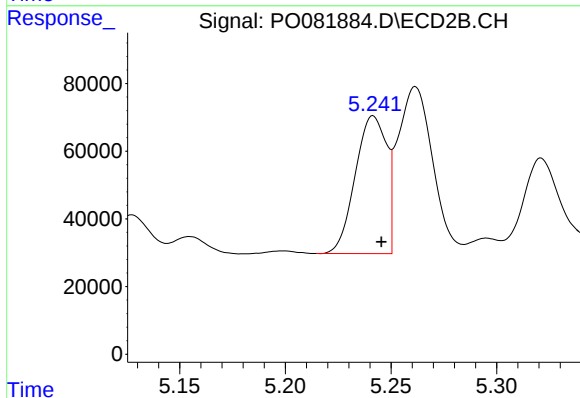
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 409213
Conc: 560.80 ng/ml



#21 AR-1248-1

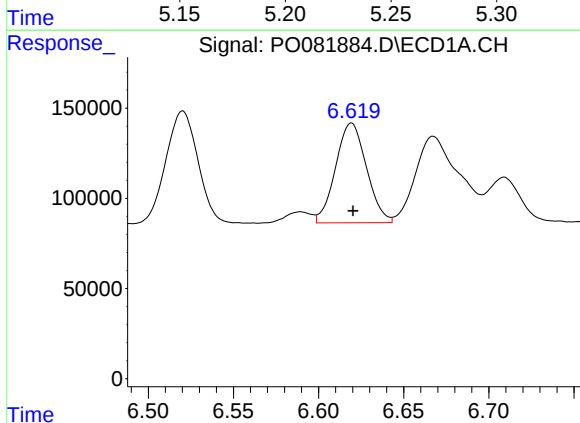
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1130842
Conc: 680.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



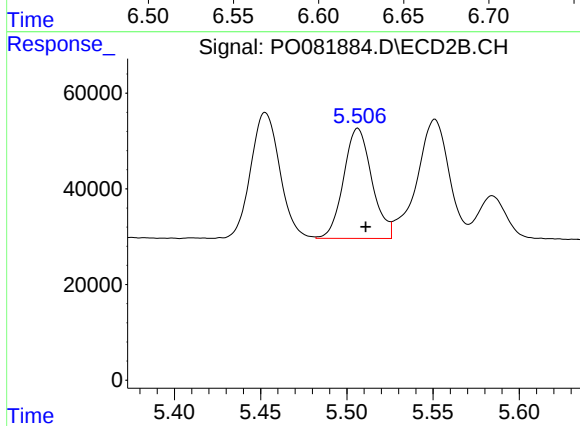
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 420353
Conc: 689.82 ng/ml



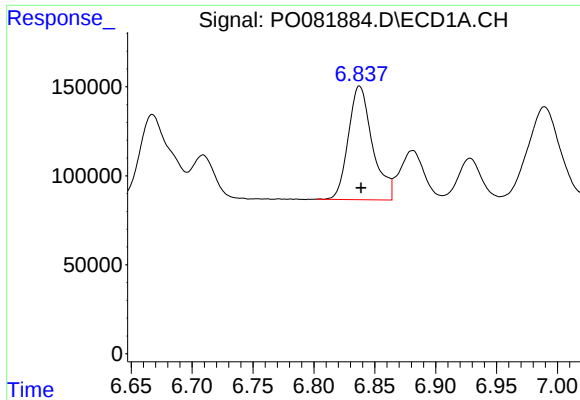
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 700154
Conc: 318.84 ng/ml



#22 AR-1248-2

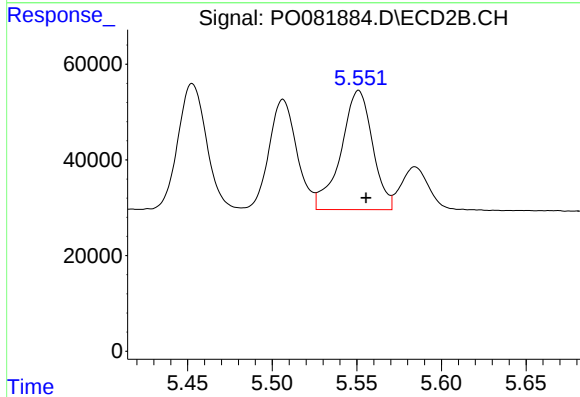
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 262603
Conc: 311.06 ng/ml



#23 AR-1248-3

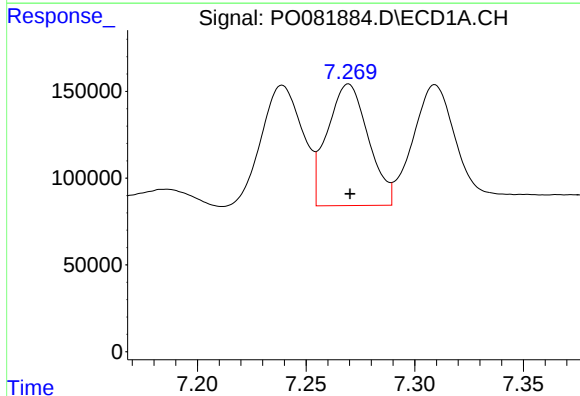
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 880846
Conc: 358.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



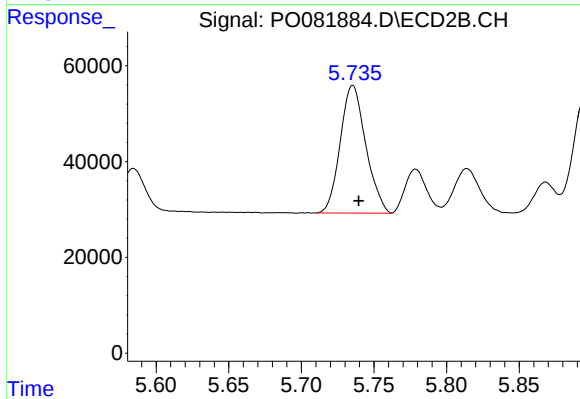
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 324550
Conc: 362.68 ng/ml



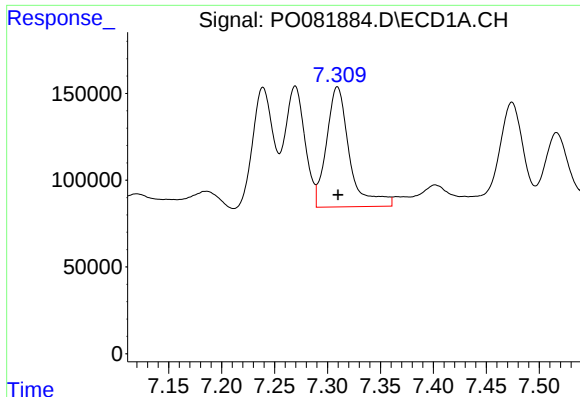
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 921078
Conc: 351.97 ng/ml



#24 AR-1248-4

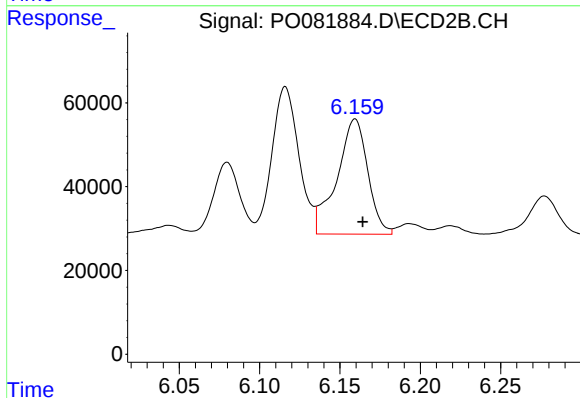
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 325827
Conc: 327.48 ng/ml



#25 AR-1248-5

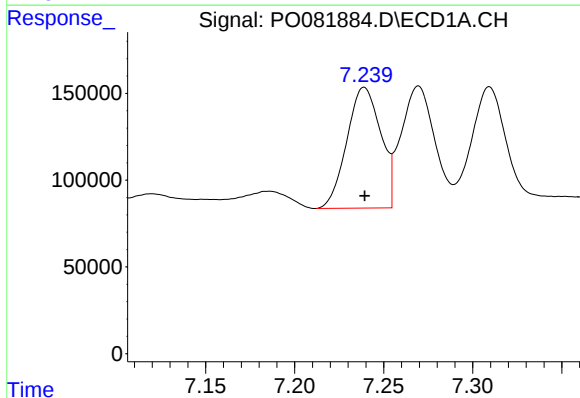
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1047332
Conc: 420.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



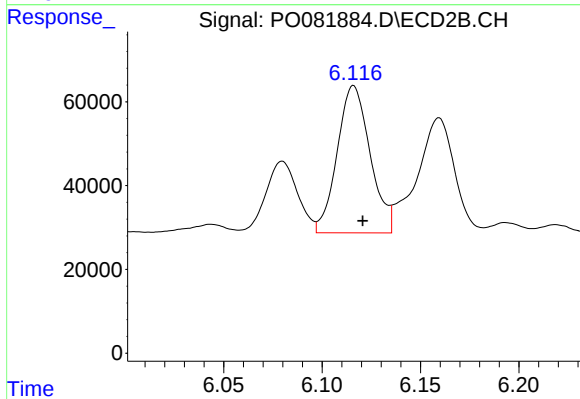
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 367463
Conc: 385.26 ng/ml



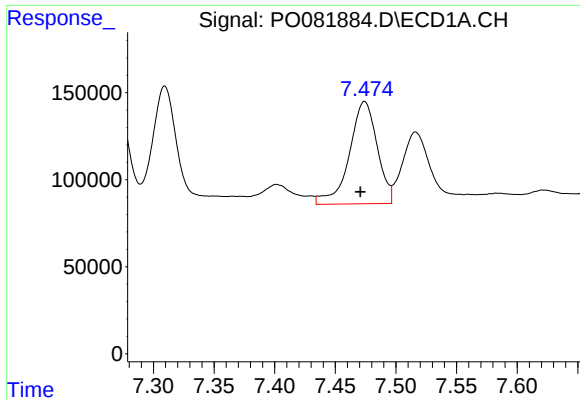
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 922863
Conc: 337.34 ng/ml



#26 AR-1254-1

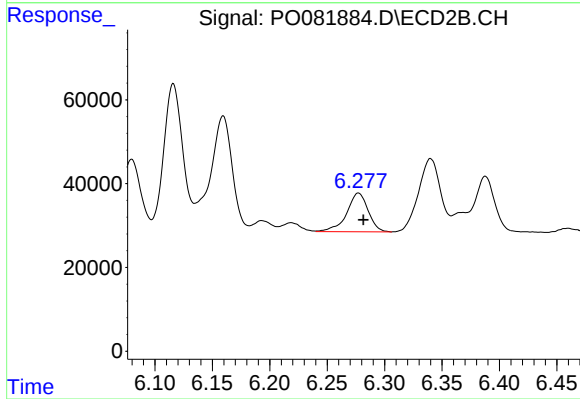
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 409213
Conc: 285.15 ng/ml



#27 AR-1254-2

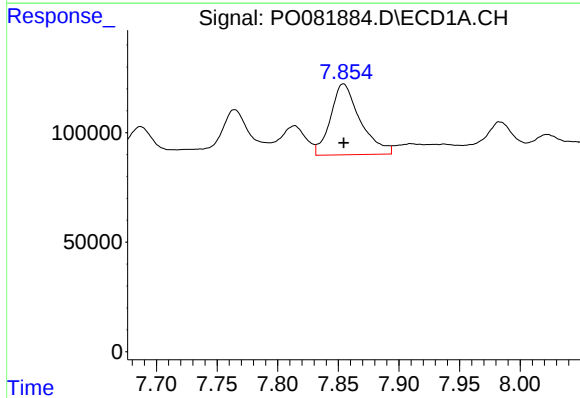
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 942707
Conc: 231.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



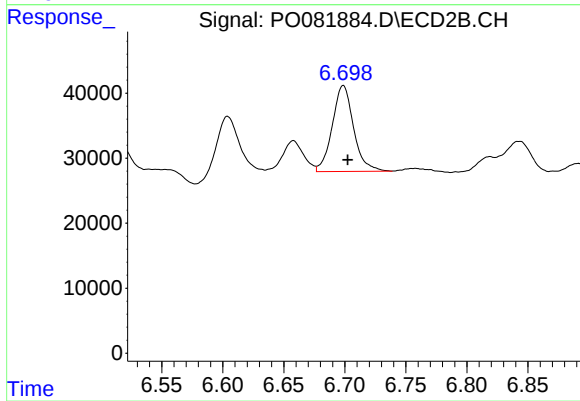
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 120294
Conc: 92.78 ng/ml



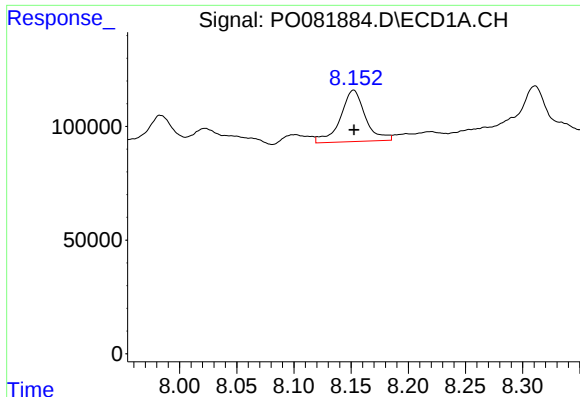
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 551939
Conc: 135.27 ng/ml



#28 AR-1254-3

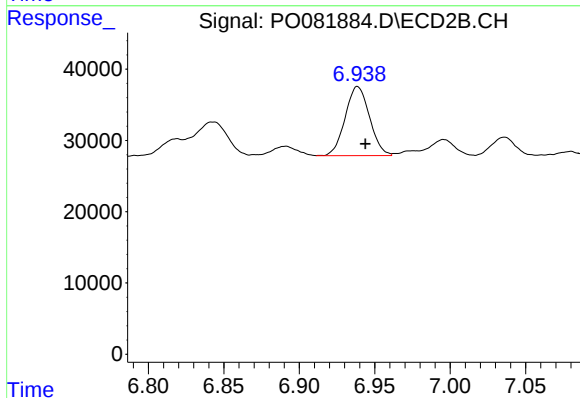
R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 160697
Conc: 80.68 ng/ml



#29 AR-1254-4

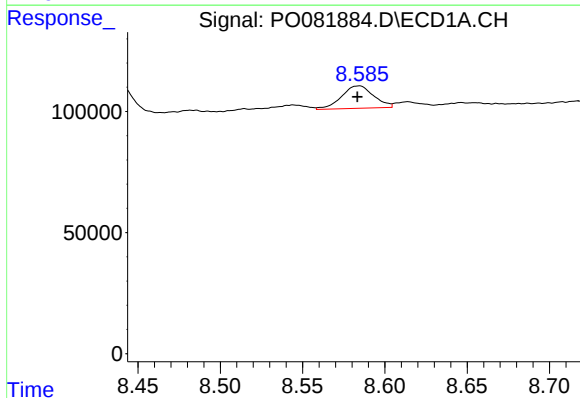
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 342710
Conc: 114.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



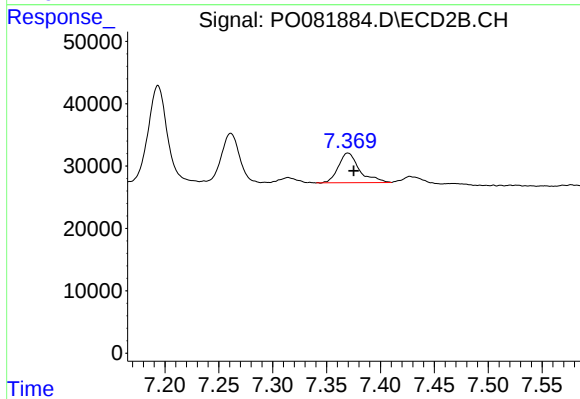
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 109147
Conc: 85.46 ng/ml



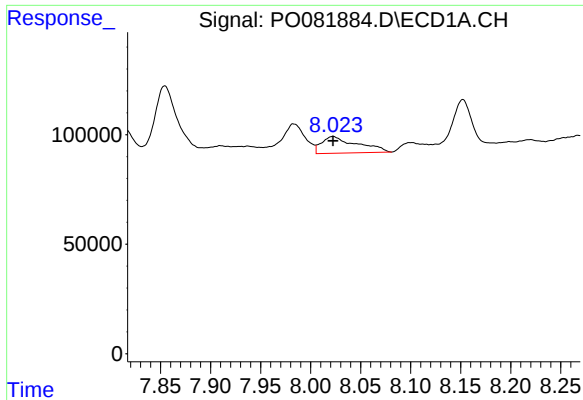
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 126365
Conc: 38.70 ng/ml



#30 AR-1254-5

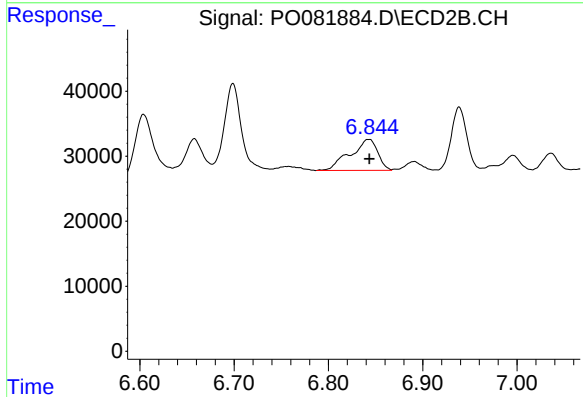
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 64680
Conc: 35.74 ng/ml



#31 AR-1260-1

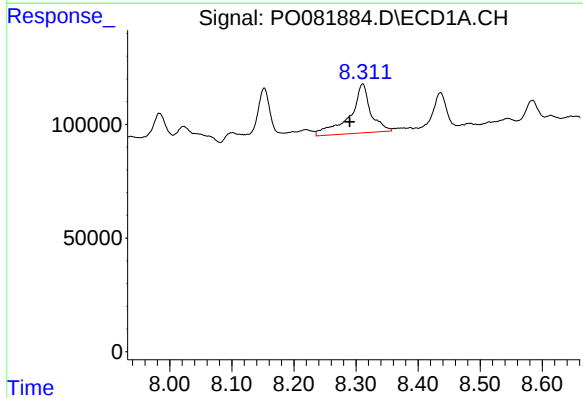
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 188338
Conc: 59.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



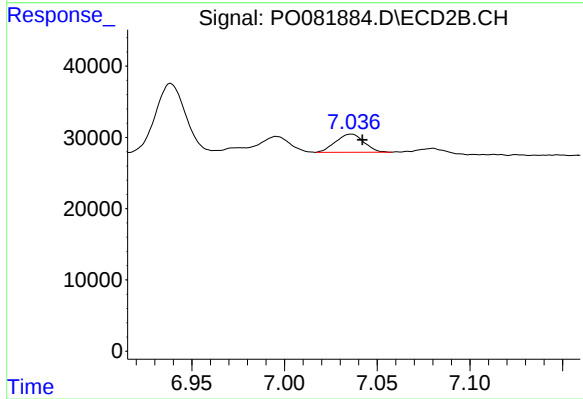
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 96816
Conc: 67.25 ng/ml



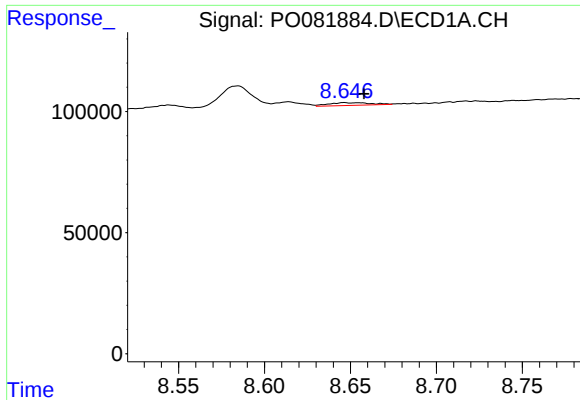
#32 AR-1260-2

R.T.: 8.311 min
Delta R.T.: 0.021 min
Response: 499968
Conc: 135.38 ng/ml



#32 AR-1260-2

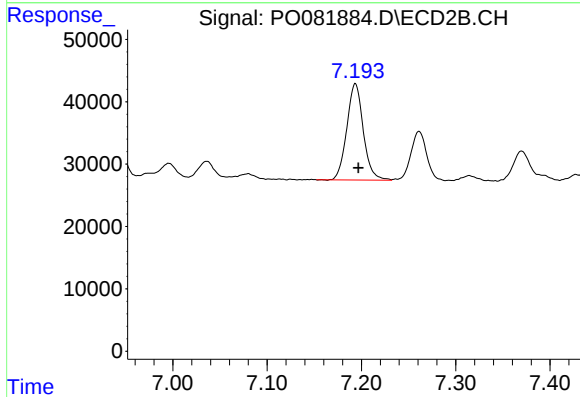
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 27030
Conc: 15.66 ng/ml



#33 AR-1260-3

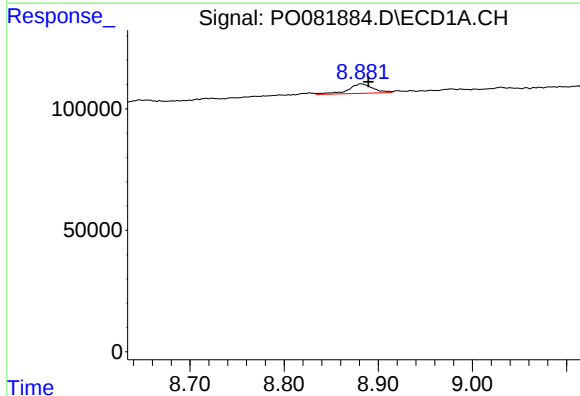
R.T.: 8.646 min
Delta R.T.: -0.011 min
Response: 19425
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



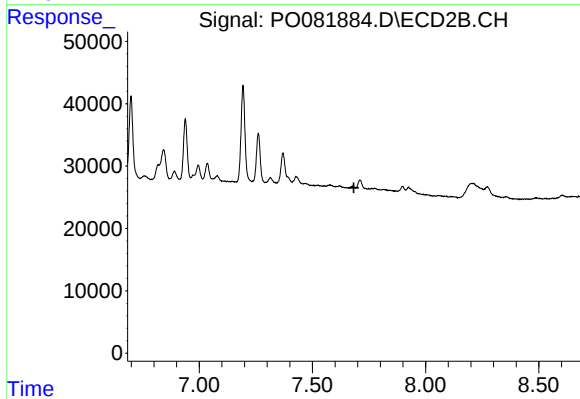
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 187637
Conc: 114.74 ng/ml



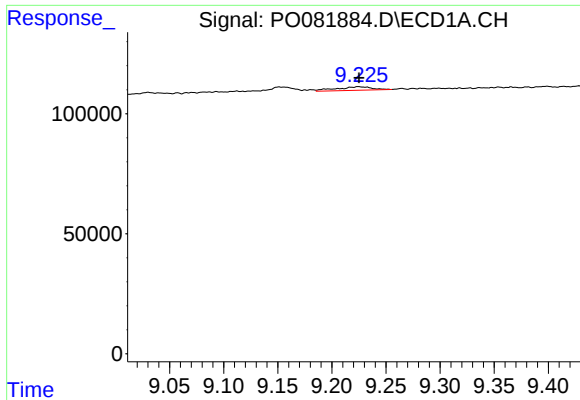
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 72338
Conc: 24.23 ng/ml



#34 AR-1260-4

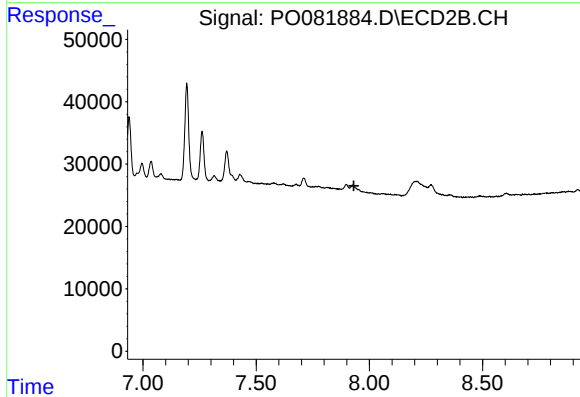
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

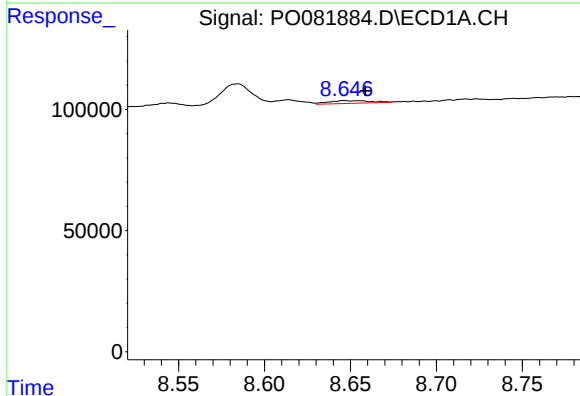
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 33935
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



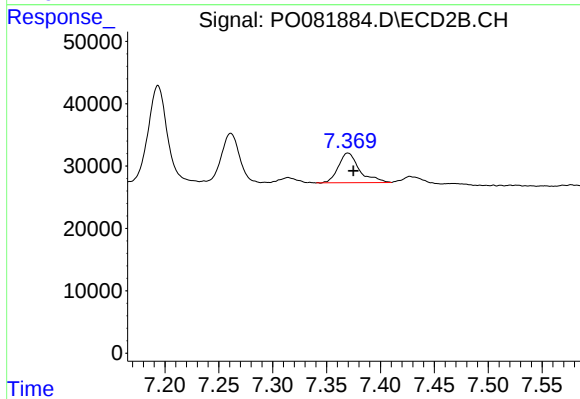
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



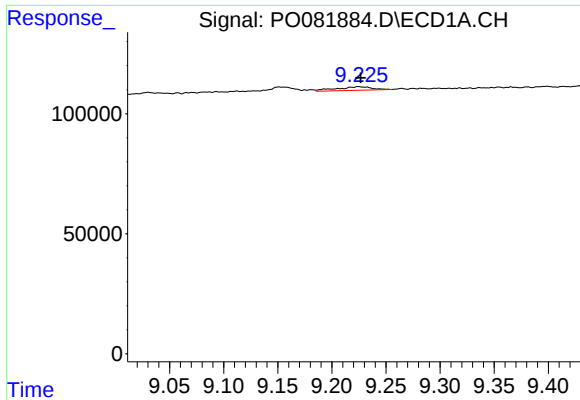
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 19425
Conc: 4.94 ng/ml



#36 AR-1262-1

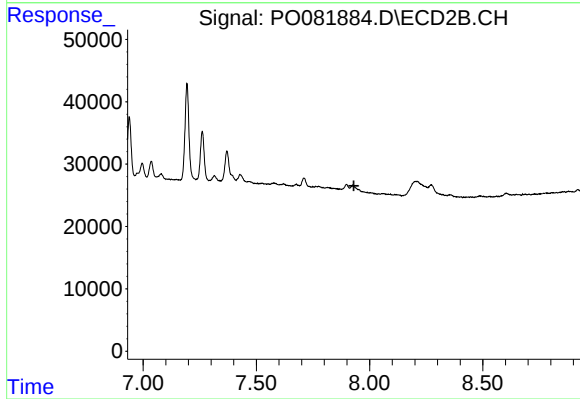
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 64680
Conc: 64.72 ng/ml



#37 AR-1262-2

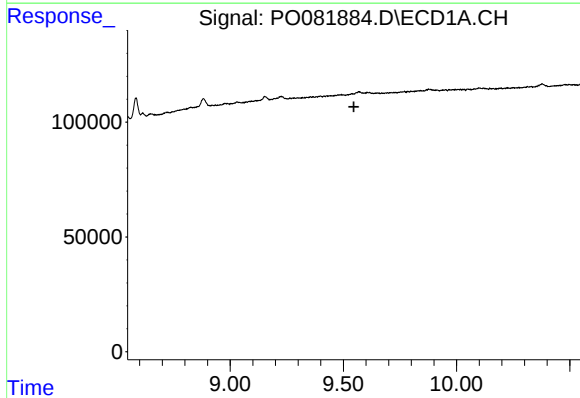
R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 33935
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



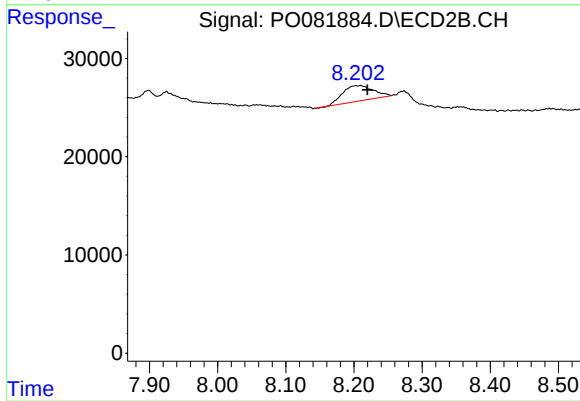
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



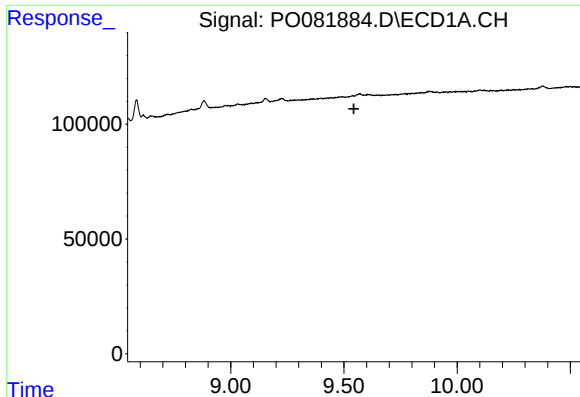
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#38 AR-1262-3

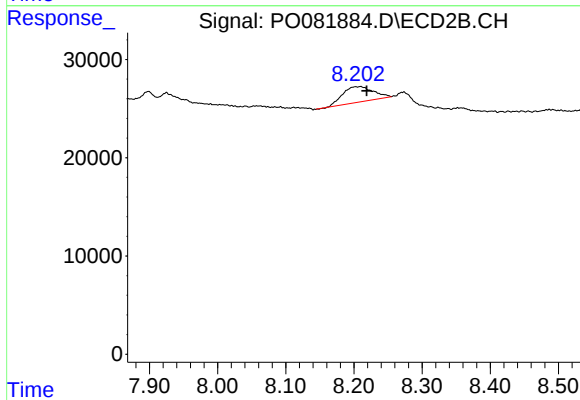
R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 49348
Conc: 36.96 ng/ml



#41 AR-1268-1

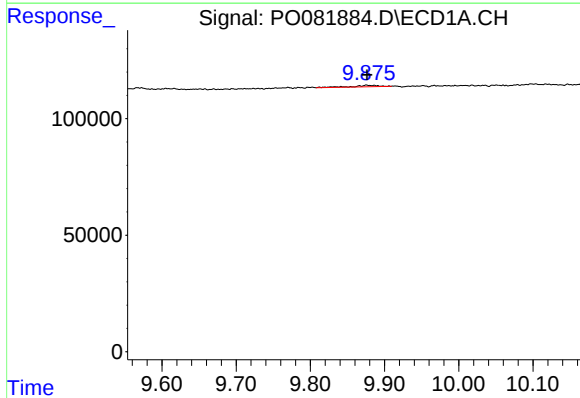
R.T.: 0.000 min
Exp R.T.: 9.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



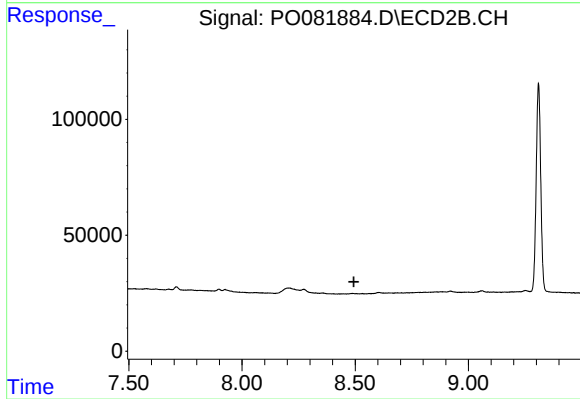
#41 AR-1268-1

R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 49348
Conc: 12.54 ng/ml



#43 AR-1268-3

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 15199
Conc: 2.22 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.