

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 7:09
 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: Oct 08 09:08:12 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...	4.989	3.977	4505218	1433427	54.291	56.648
2)	SA Decachlor...	11.111	9.307	3354827	1296122	56.560	54.867
Target Compounds							
3)	L1 AR-1016-1	6.322	5.239	925301	343292	334.590	330.753
4)	L1 AR-1016-2	6.346	5.260	1130541	362354	280.802	252.891
5)	L1 AR-1016-3	6.413	5.452	590433	226442	239.800	296.357
6)	L1 AR-1016-4	6.519	5.505	617586	455807	313.399	712.990 #
7)	L1 AR-1016-5	6.838	5.733	1398647	526601	739.446	677.663
8)	L2 AR-1221-1	5.231	0.000	39545	0	41.409	N.D. #
9)	L2 AR-1221-2	5.344	4.331	81824	24283	126.738	104.328
10)	L2 AR-1221-3	5.430	4.425	142242	55183	66.703	73.178
11)	L3 AR-1232-1	5.430	4.425	142242	55183	85.279	93.046
12)	L3 AR-1232-2	6.024	5.260	462441	362354	487.466	597.942
13)	L3 AR-1232-3	6.346	5.452	1130541	226442	676.511	710.891
14)	L3 AR-1232-4	6.519	5.549	617586	461928	748.267	1502.878 #
15)	L3 AR-1232-5	6.620	5.733	1219651	526601	2019.990	1696.499
16)	L4 AR-1242-1	6.322	5.239	925301	343292	449.940	444.597
17)	L4 AR-1242-2	6.346	5.260	1130541	362354	385.684	343.204
18)	L4 AR-1242-3	6.413	5.452	590433	226442	323.775	400.876
19)	L4 AR-1242-4	6.519	5.549	617586	461928	433.408	741.122 #
20)	L4 AR-1242-5	7.310	6.114	1417390	738647	970.963	1012.273
21)	L5 AR-1248-1	6.322	5.239	925301	343292	557.024	563.361
22)	L5 AR-1248-2	6.620	5.505	1219651	455807	555.419	539.923
23)	L5 AR-1248-3	6.838	5.549	1398647	461928	569.890	516.201
24)	L5 AR-1248-4	7.270	5.733	1479242	526601	565.267	529.274
25)	L5 AR-1248-5	7.310	6.158	1417390	519823	568.805	544.996
26)	L6 AR-1254-1	7.239	6.114	1193351	738647	436.218	514.710
27)	L6 AR-1254-2	7.475	6.276	1463655	219397	358.750	169.217 #
28)	L6 AR-1254-3	7.855	6.697	806950	338665	197.769	170.038
29)	L6 AR-1254-4	8.152	6.937	518138	218520	172.765	171.089
30)	L6 AR-1254-5	8.583	7.369	134187	54864	41.101	30.319 #
31)	L7 AR-1260-1	8.024	6.843	99441	165471	31.672	114.938 #
32)	L7 AR-1260-2	8.289	7.034	153888	28604	41.669	16.568 #
33)	L7 AR-1260-3	8.655	7.187	39764	54786	16.083	33.501 #
34)	L7 AR-1260-4	8.883	0.000	97574	0	32.681	N.D. #
35)	L7 AR-1260-5	9.227	0.000	55800	0	9.555	N.D. #
36)	L8 AR-1262-1	8.655	7.369	39764	54864	10.113	54.899 #
37)	L8 AR-1262-2	9.227	0.000	55800	0	8.074	N.D. #
40)	L8 AR-1262-5	10.335	0.000	33774	0	13.092	N.D. #
44)	L9 AR-1268-4	10.335	0.000	33774	0	11.309	N.D. #

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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

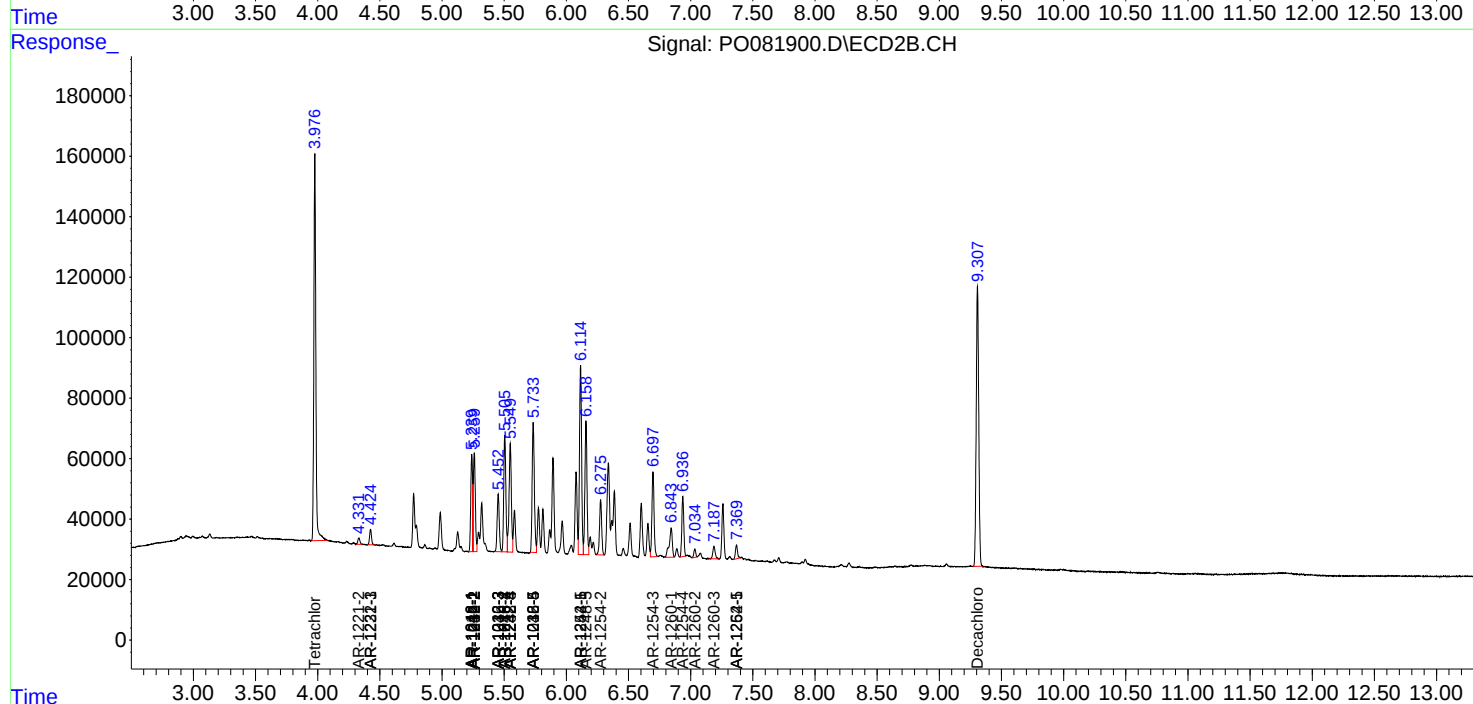
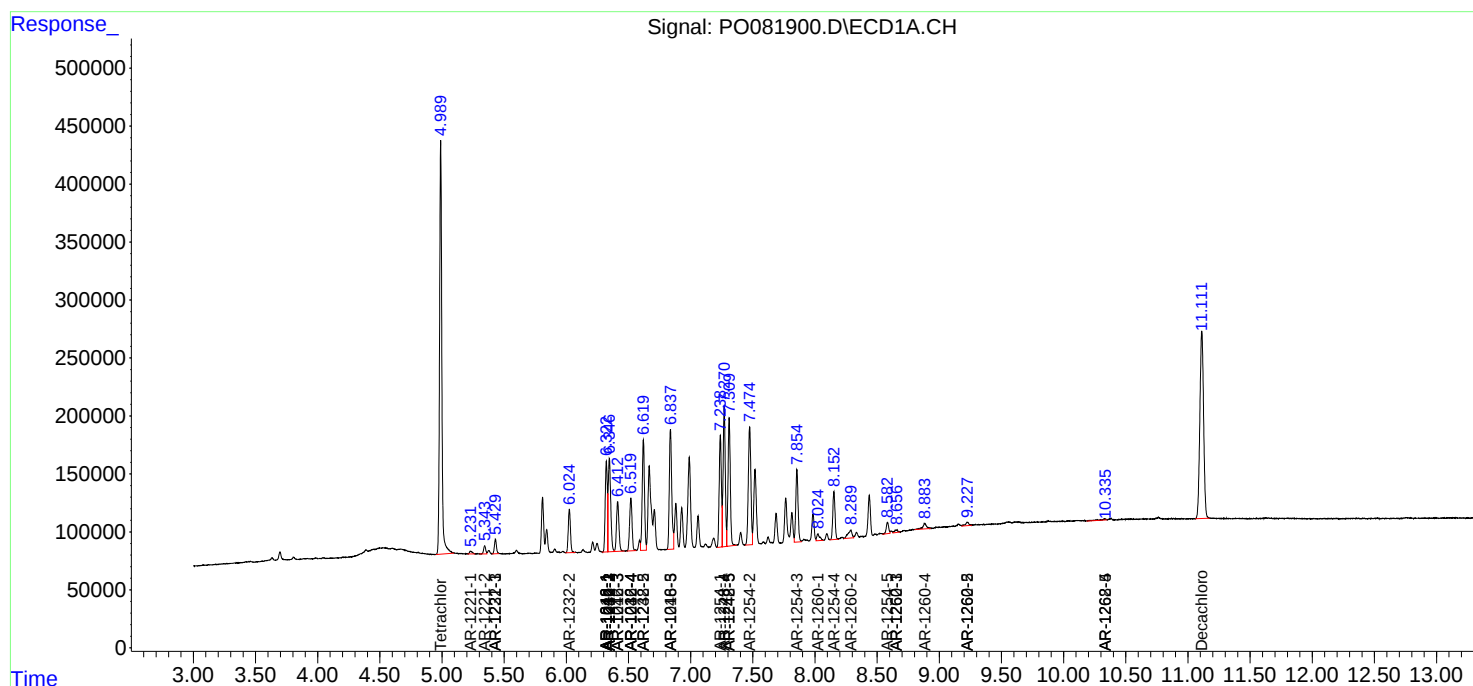
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

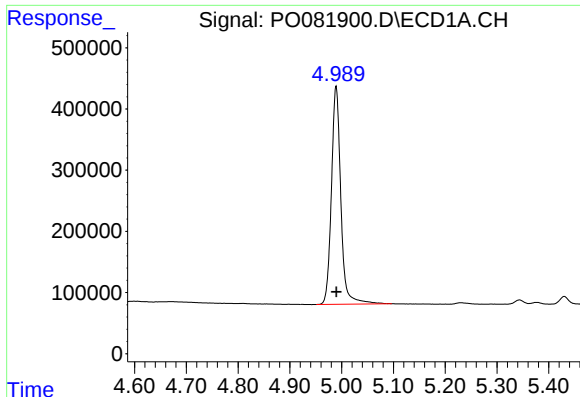
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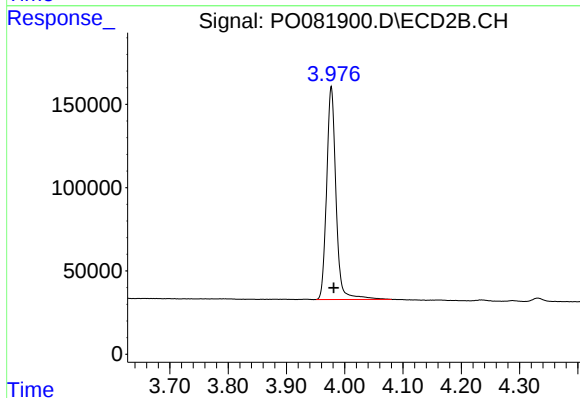




#1 Tetrachloro-m-xylene

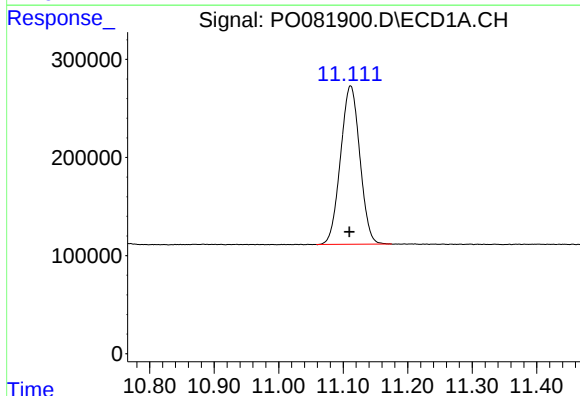
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 4505218
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



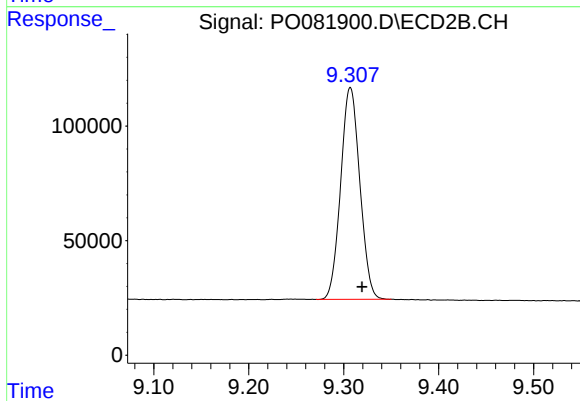
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 1433427
Conc: 56.65 ng/ml



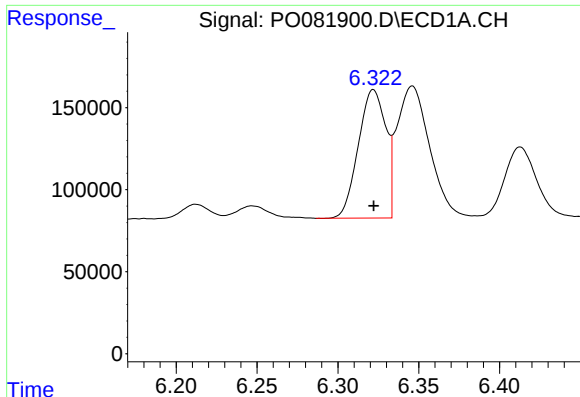
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.002 min
Response: 3354827
Conc: 56.56 ng/ml



#2 Decachlorobiphenyl

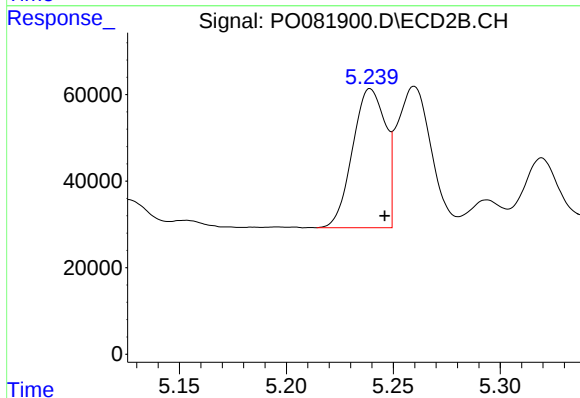
R.T.: 9.307 min
Delta R.T.: -0.013 min
Response: 1296122
Conc: 54.87 ng/ml



#3 AR-1016-1

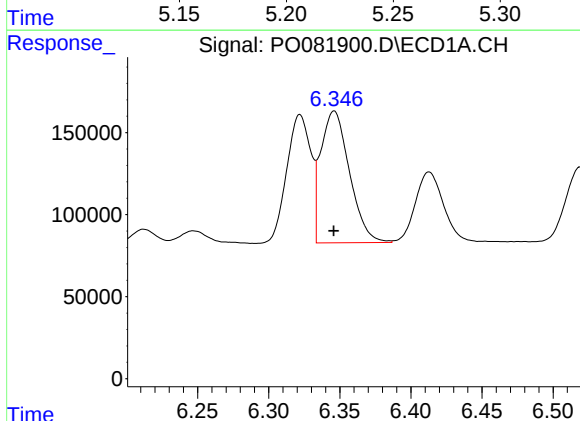
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 925301
Conc: 334.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



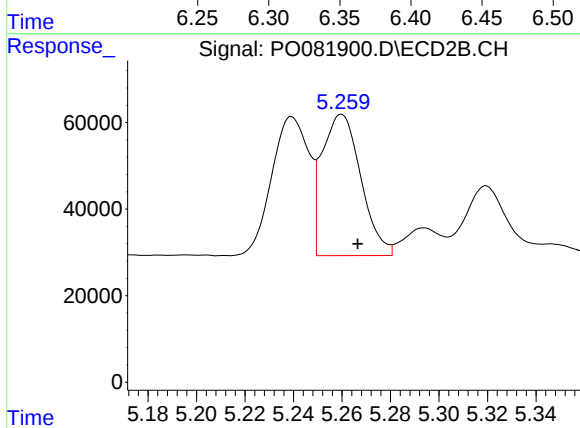
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 343292
Conc: 330.75 ng/ml



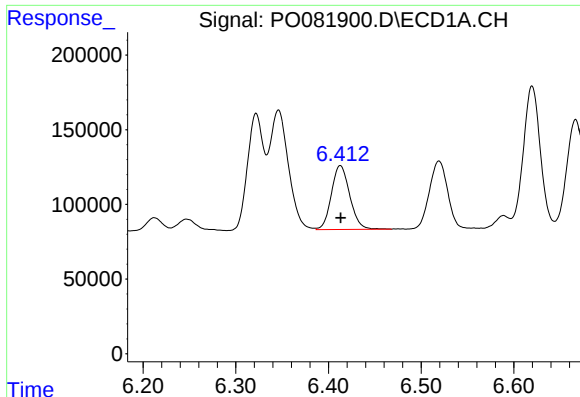
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1130541
Conc: 280.80 ng/ml



#4 AR-1016-2

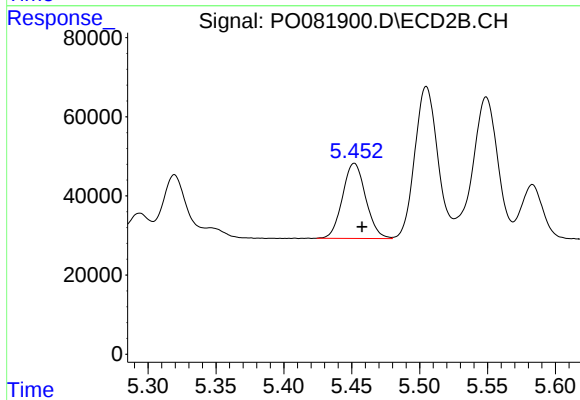
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 362354
Conc: 252.89 ng/ml



#5 AR-1016-3

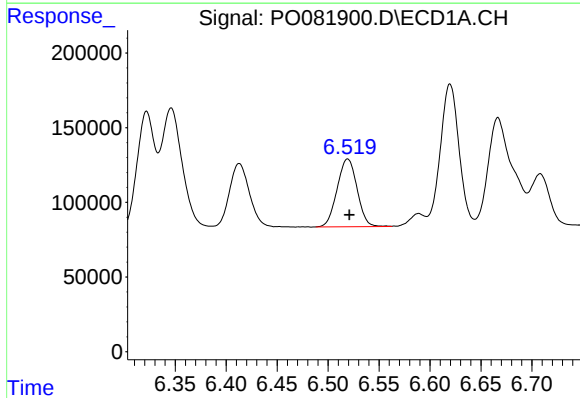
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 590433
Conc: 239.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



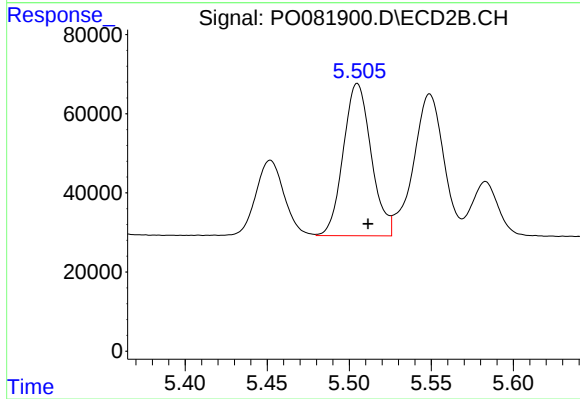
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 226442
Conc: 296.36 ng/ml



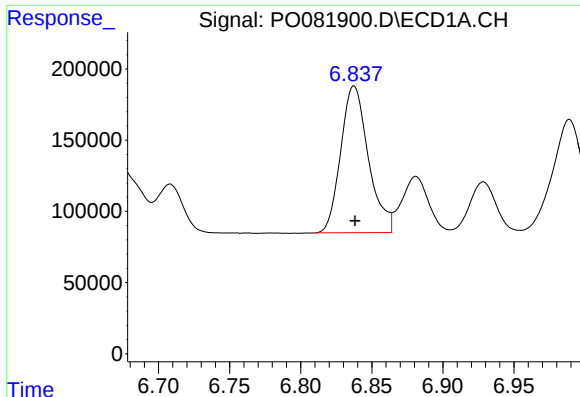
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 617586
Conc: 313.40 ng/ml



#6 AR-1016-4

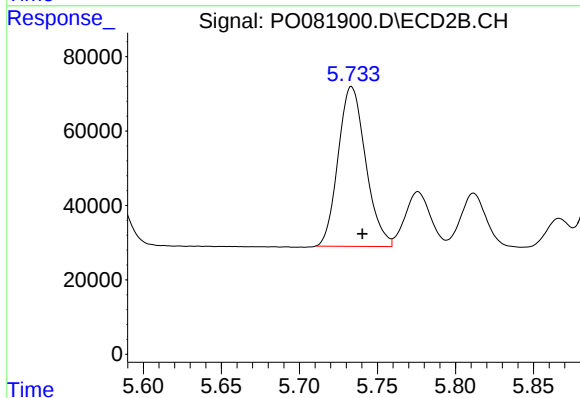
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 455807
Conc: 712.99 ng/ml



#7 AR-1016-5

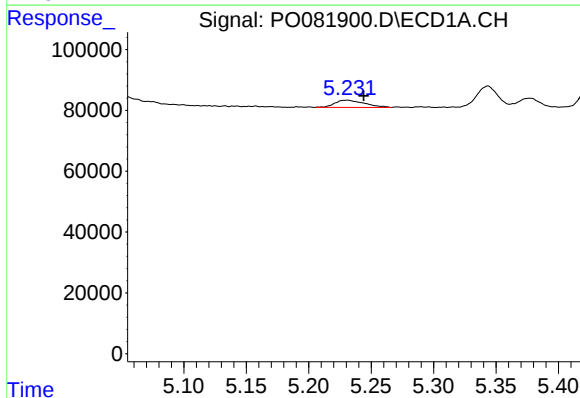
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1398647
Conc: 739.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



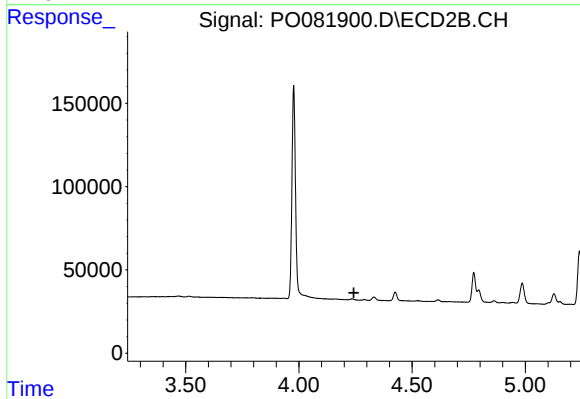
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 526601
Conc: 677.66 ng/ml



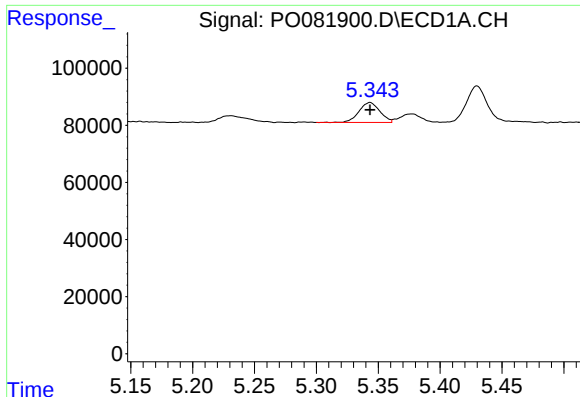
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 39545
Conc: 41.41 ng/ml



#8 AR-1221-1

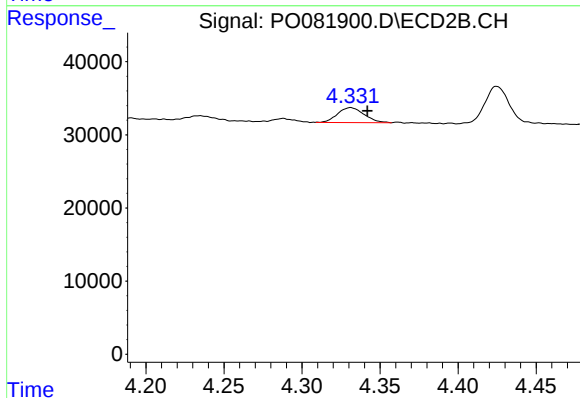
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

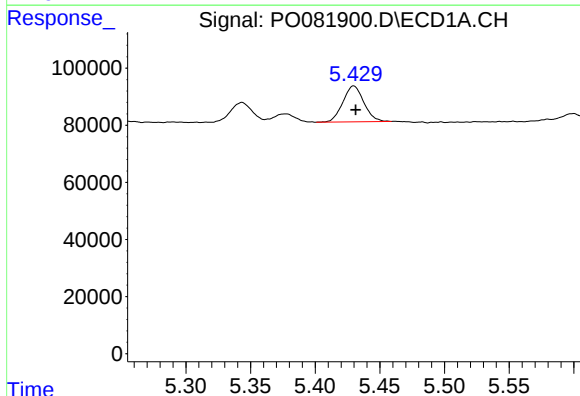
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 81824
Conc: 126.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



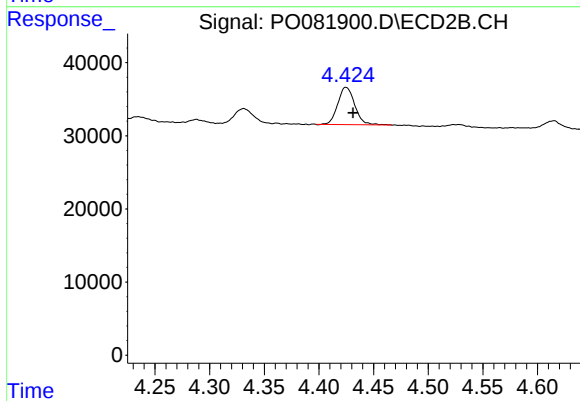
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 24283
Conc: 104.33 ng/ml



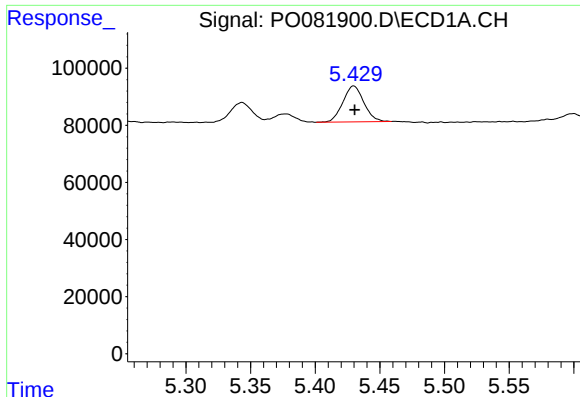
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 142242
Conc: 66.70 ng/ml



#10 AR-1221-3

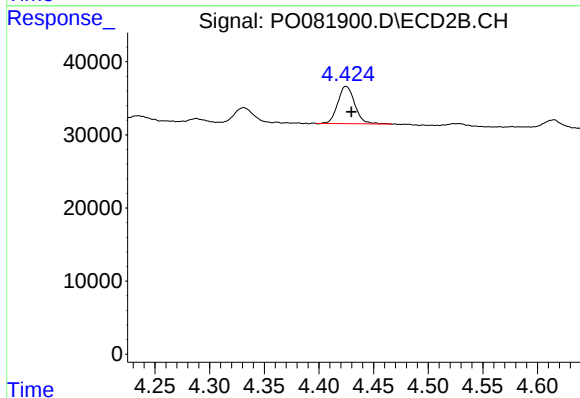
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 55183
Conc: 73.18 ng/ml



#11 AR-1232-1

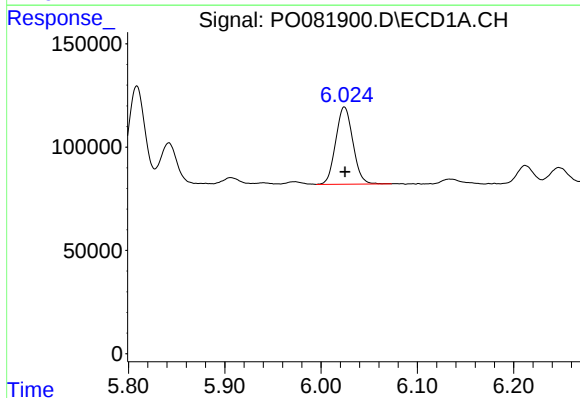
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 142242
Conc: 85.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



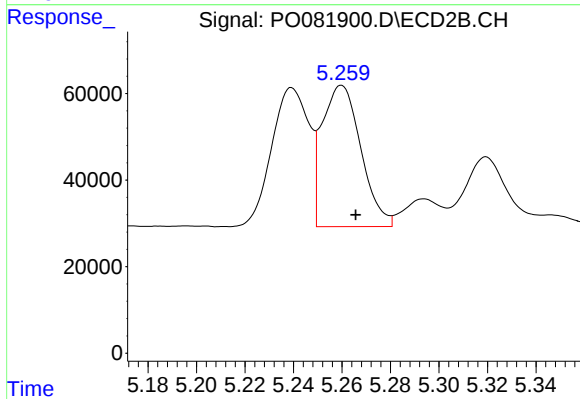
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 55183
Conc: 93.05 ng/ml



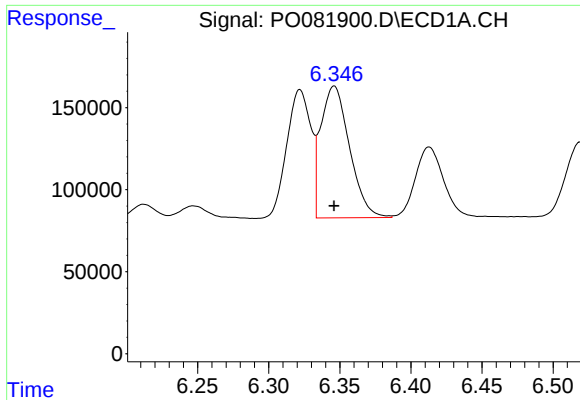
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 462441
Conc: 487.47 ng/ml



#12 AR-1232-2

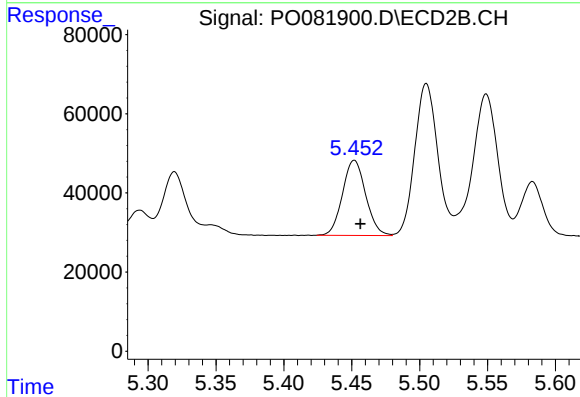
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 362354
Conc: 597.94 ng/ml



#13 AR-1232-3

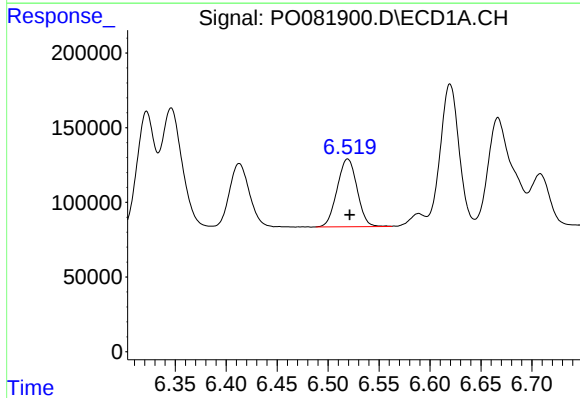
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1130541
Conc: 676.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



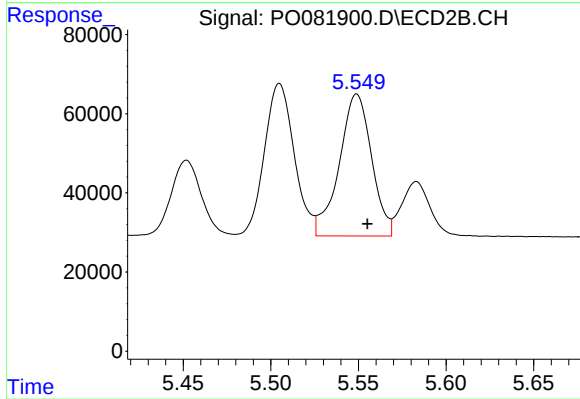
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 226442
Conc: 710.89 ng/ml



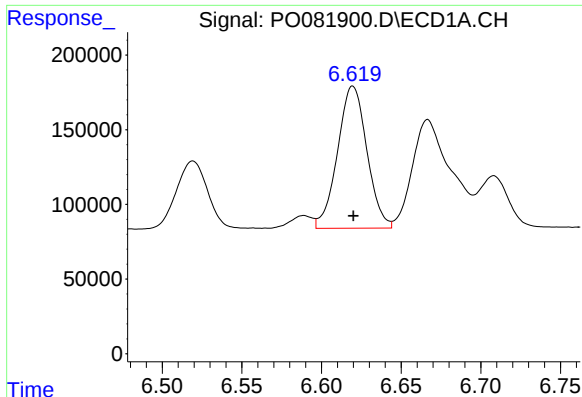
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 617586
Conc: 748.27 ng/ml



#14 AR-1232-4

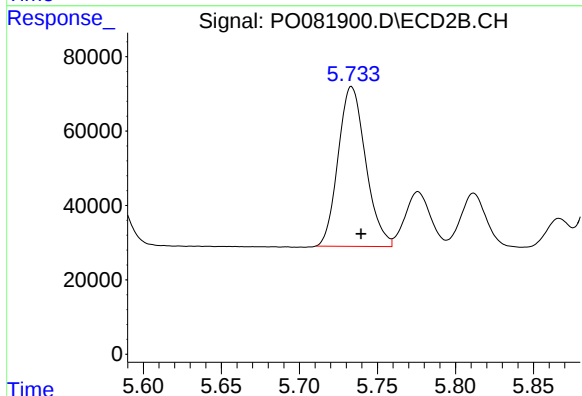
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 461928
Conc: 1502.88 ng/ml



#15 AR-1232-5

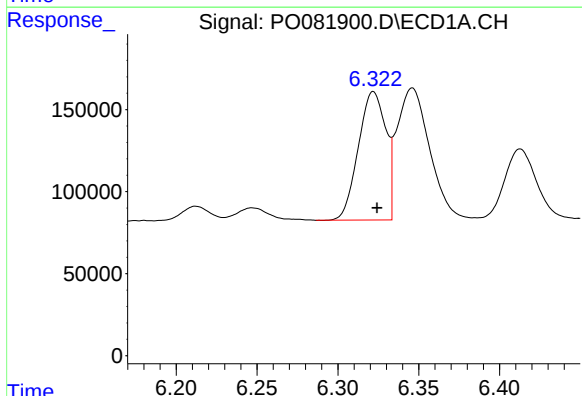
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1219651
Conc: 2019.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



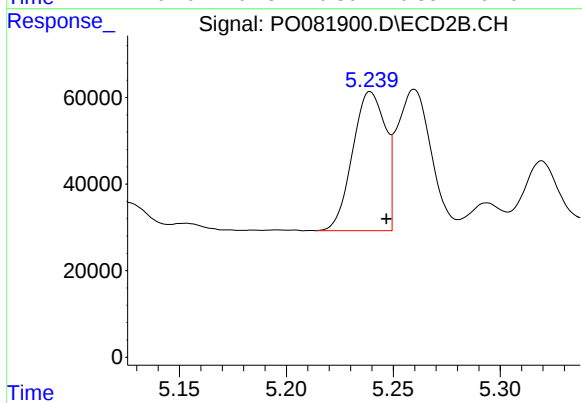
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 526601
Conc: 1696.50 ng/ml



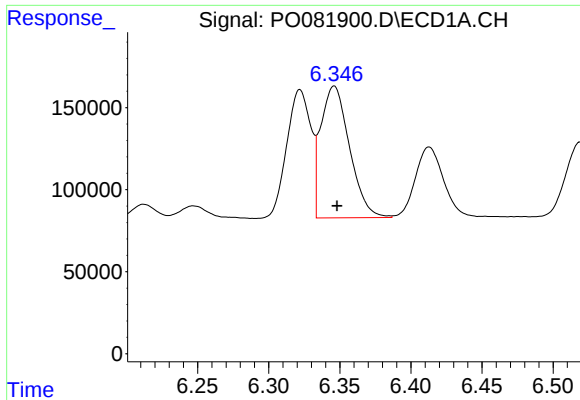
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 925301
Conc: 449.94 ng/ml



#16 AR-1242-1

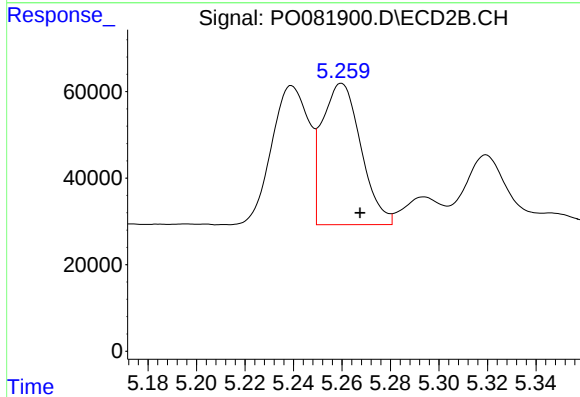
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 343292
Conc: 444.60 ng/ml



#17 AR-1242-2

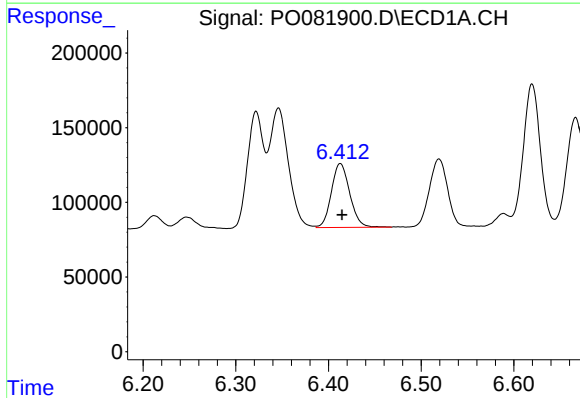
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1130541
Conc: 385.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



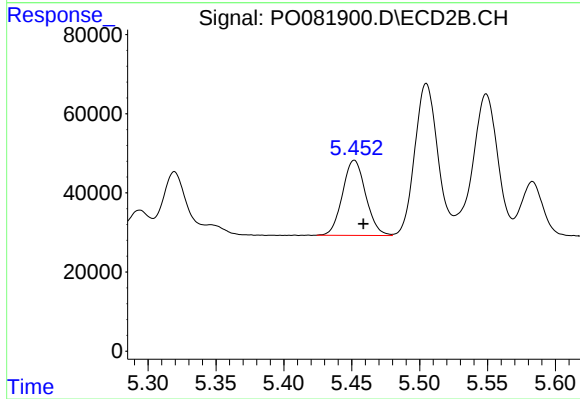
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 362354
Conc: 343.20 ng/ml



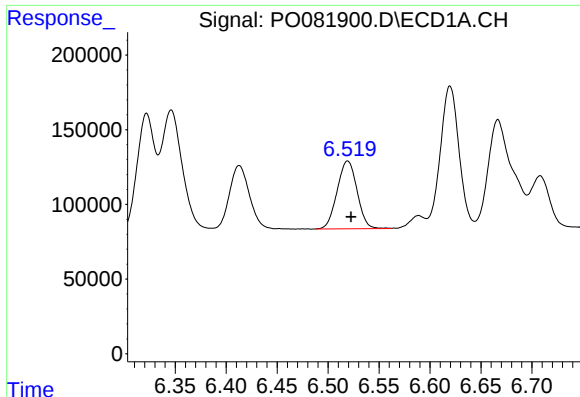
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 590433
Conc: 323.77 ng/ml



#18 AR-1242-3

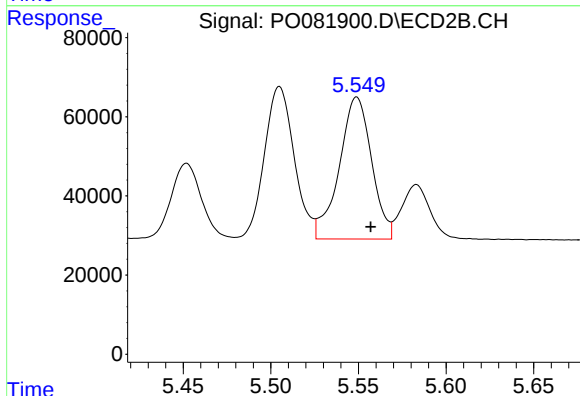
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 226442
Conc: 400.88 ng/ml



#19 AR-1242-4

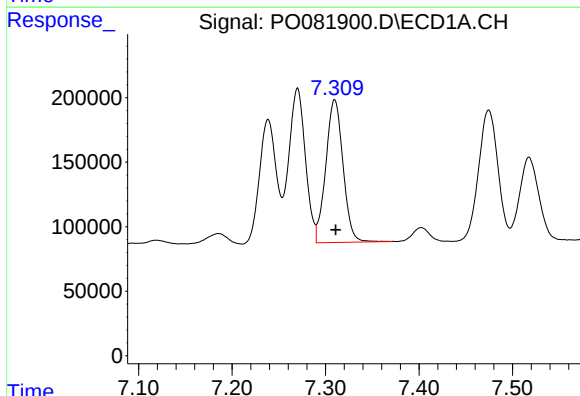
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 617586
Conc: 433.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



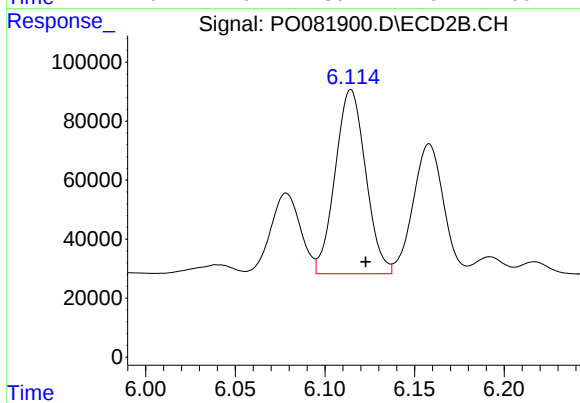
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 461928
Conc: 741.12 ng/ml



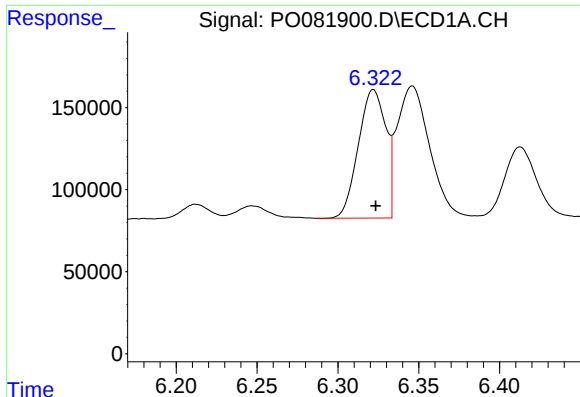
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 1417390
Conc: 970.96 ng/ml



#20 AR-1242-5

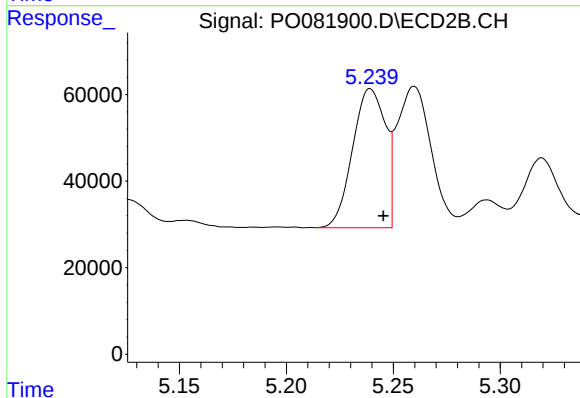
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 738647
Conc: 1012.27 ng/ml



#21 AR-1248-1

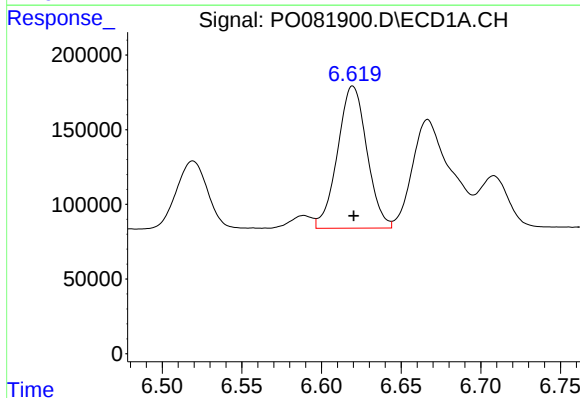
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 925301
Conc: 557.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



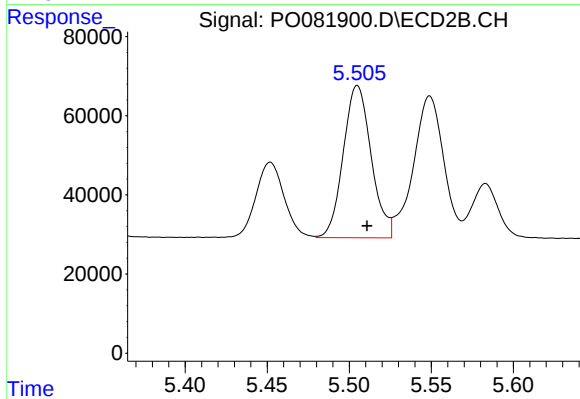
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 343292
Conc: 563.36 ng/ml



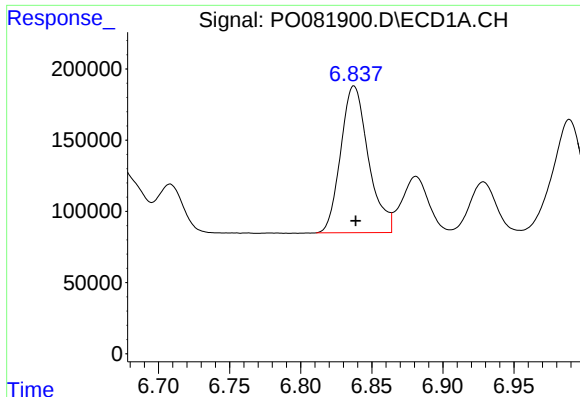
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1219651
Conc: 555.42 ng/ml



#22 AR-1248-2

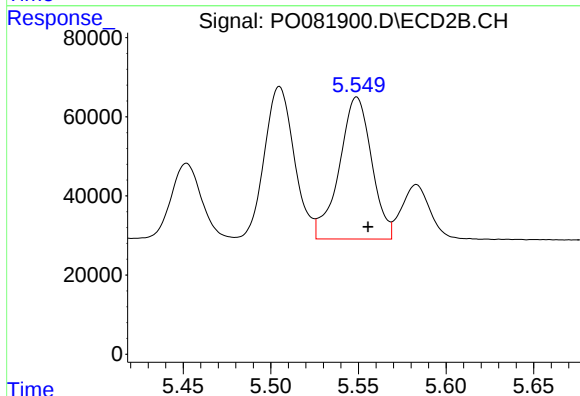
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 455807
Conc: 539.92 ng/ml



#23 AR-1248-3

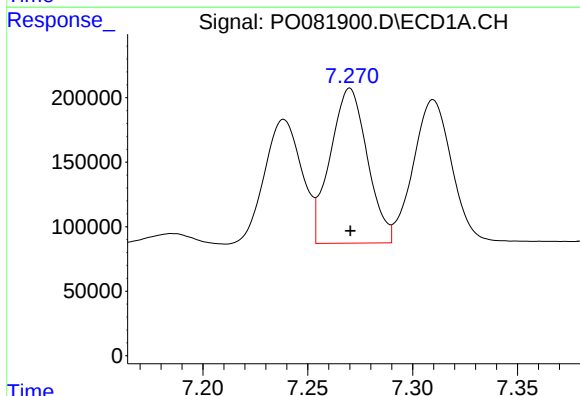
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1398647
Conc: 569.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



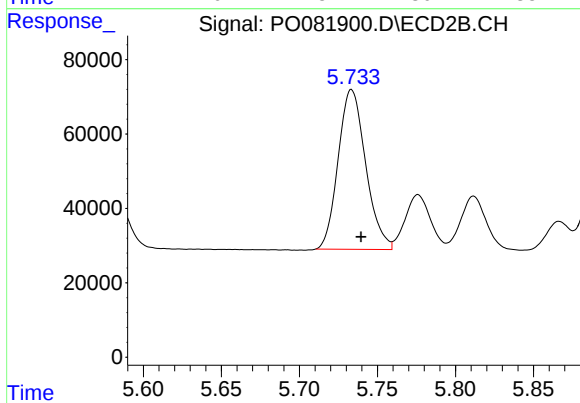
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 461928
Conc: 516.20 ng/ml



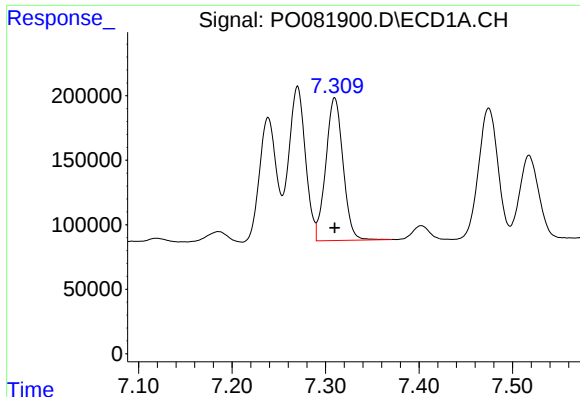
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1479242
Conc: 565.27 ng/ml



#24 AR-1248-4

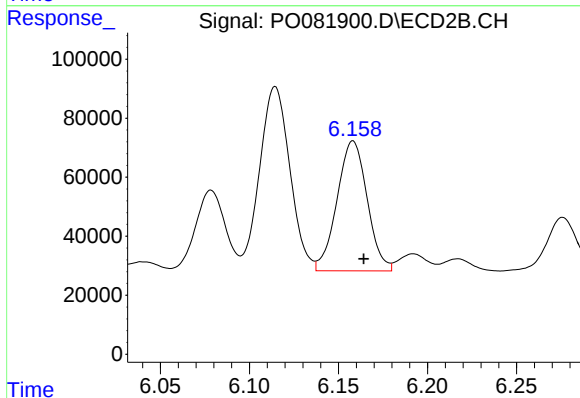
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 526601
Conc: 529.27 ng/ml



#25 AR-1248-5

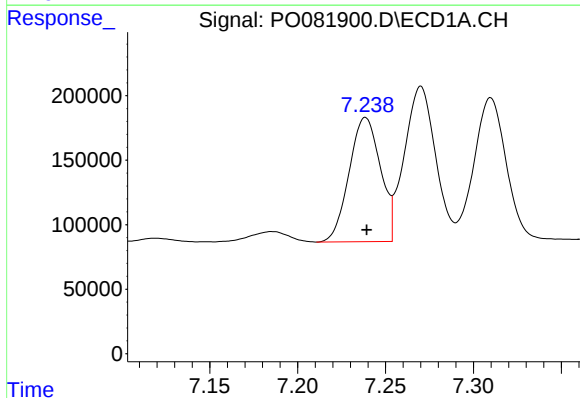
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1417390
Conc: 568.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



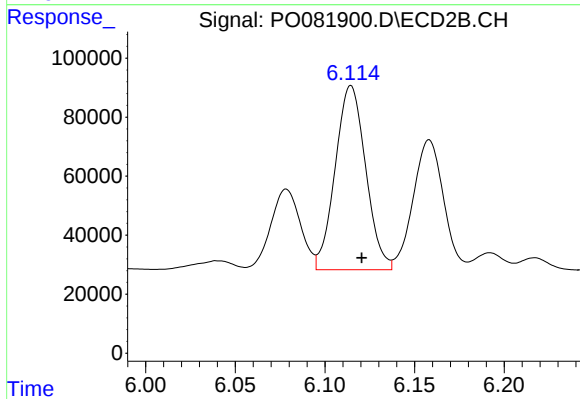
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 519823
Conc: 545.00 ng/ml



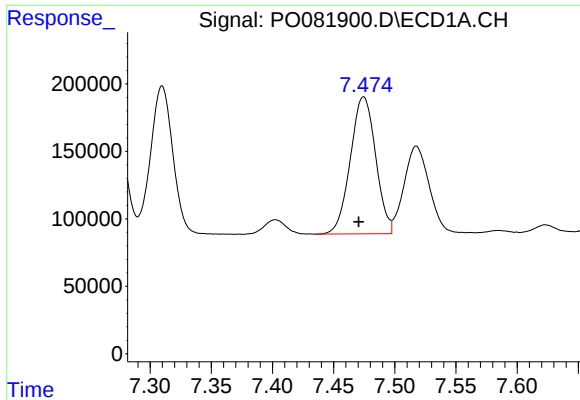
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1193351
Conc: 436.22 ng/ml



#26 AR-1254-1

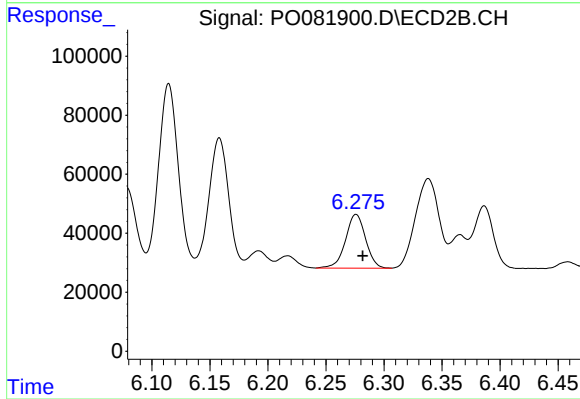
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 738647
Conc: 514.71 ng/ml



#27 AR-1254-2

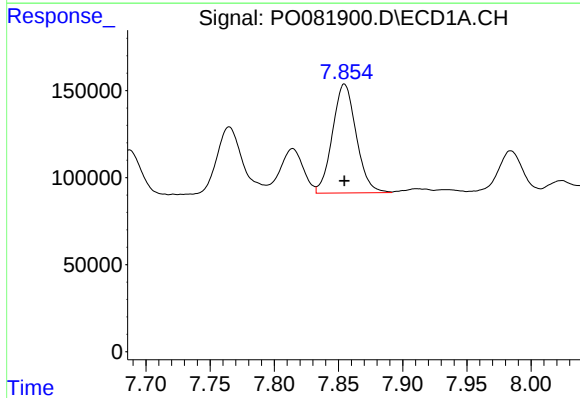
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 1463655
Conc: 358.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



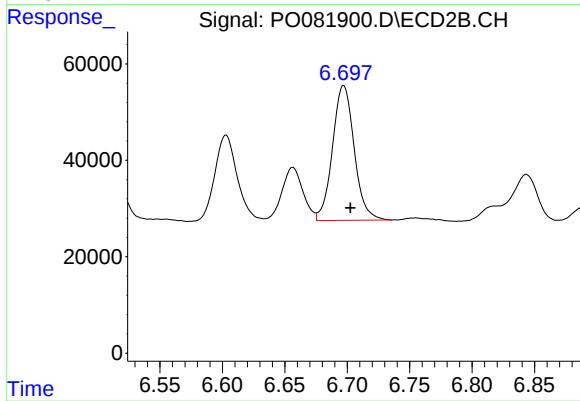
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 219397
Conc: 169.22 ng/ml



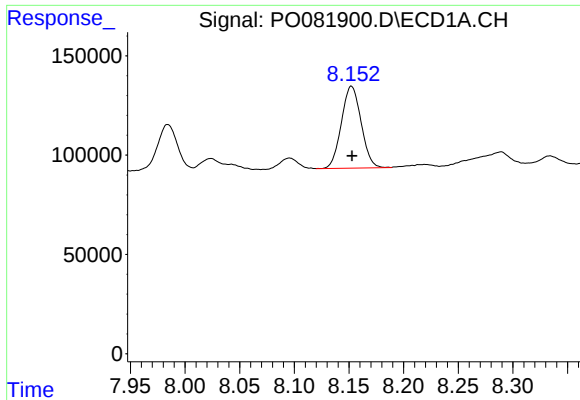
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 806950
Conc: 197.77 ng/ml



#28 AR-1254-3

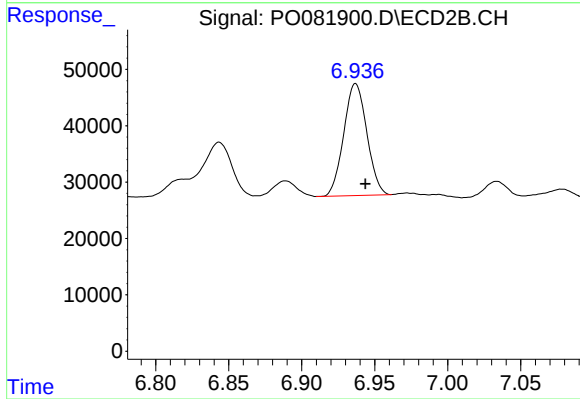
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 338665
Conc: 170.04 ng/ml



#29 AR-1254-4

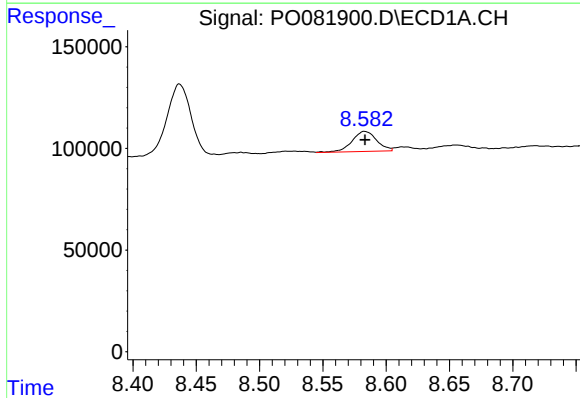
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 518138
Conc: 172.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



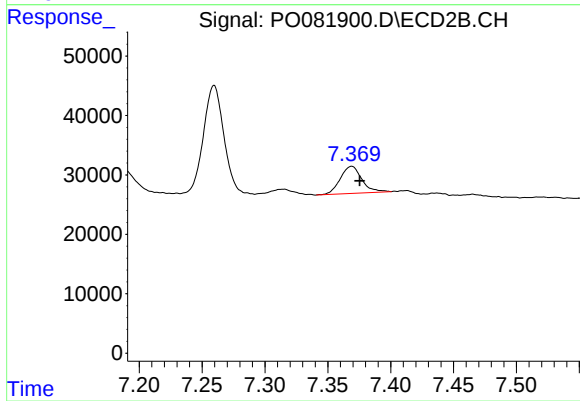
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 218520
Conc: 171.09 ng/ml



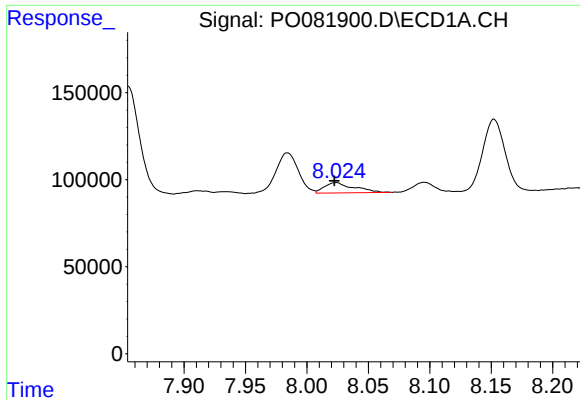
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 134187
Conc: 41.10 ng/ml



#30 AR-1254-5

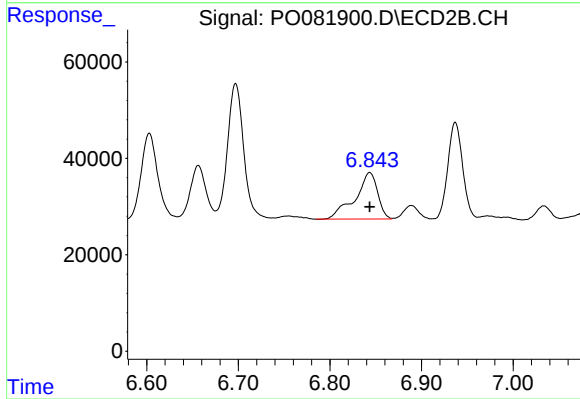
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 54864
Conc: 30.32 ng/ml



#31 AR-1260-1

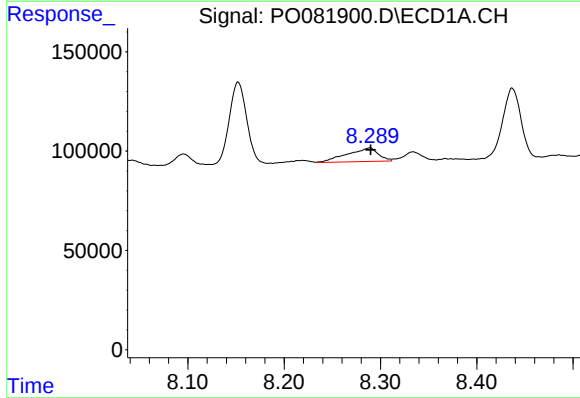
R.T.: 8.024 min
Delta R.T.: 0.001 min
Response: 99441
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



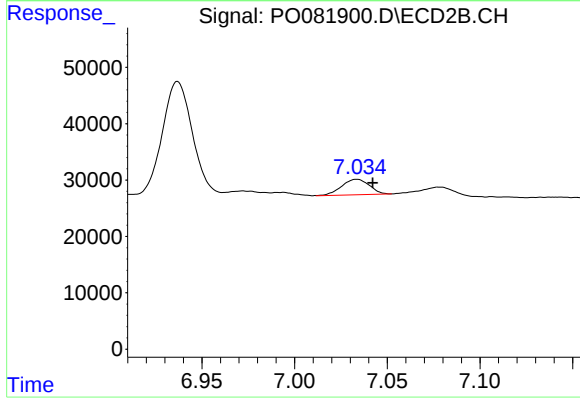
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 165471
Conc: 114.94 ng/ml



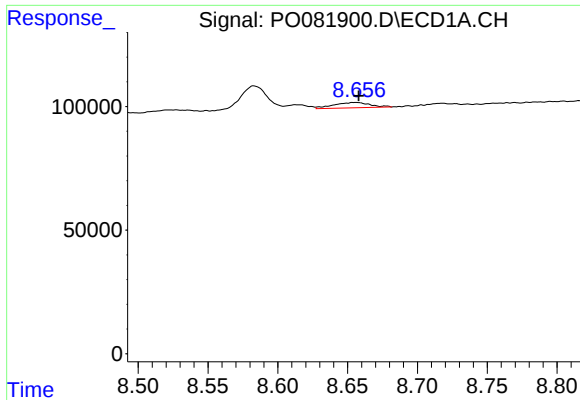
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 153888
Conc: 41.67 ng/ml



#32 AR-1260-2

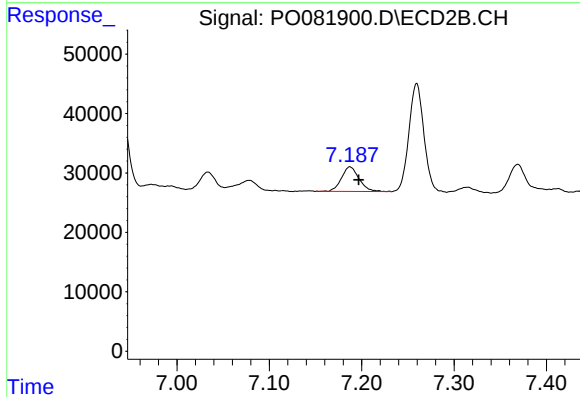
R.T.: 7.034 min
Delta R.T.: -0.009 min
Response: 28604
Conc: 16.57 ng/ml



#33 AR-1260-3

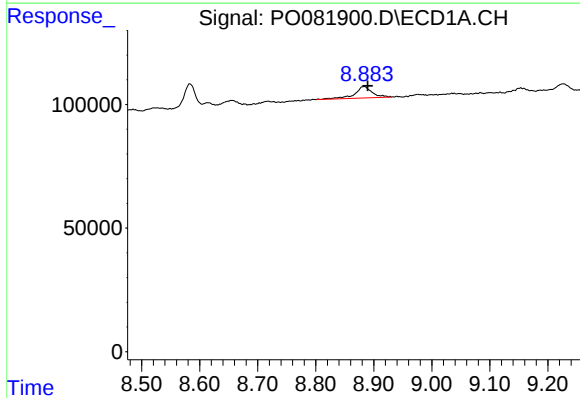
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 39764
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



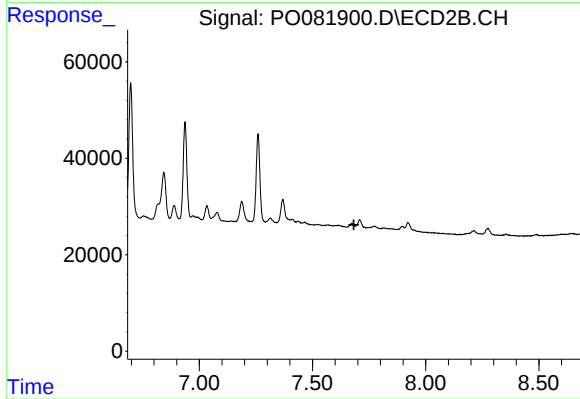
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 54786
Conc: 33.50 ng/ml



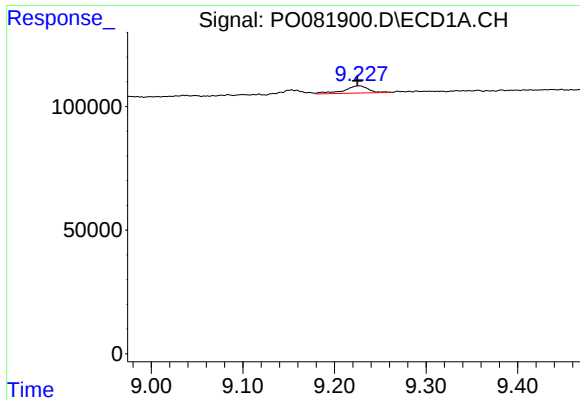
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 97574
Conc: 32.68 ng/ml



#34 AR-1260-4

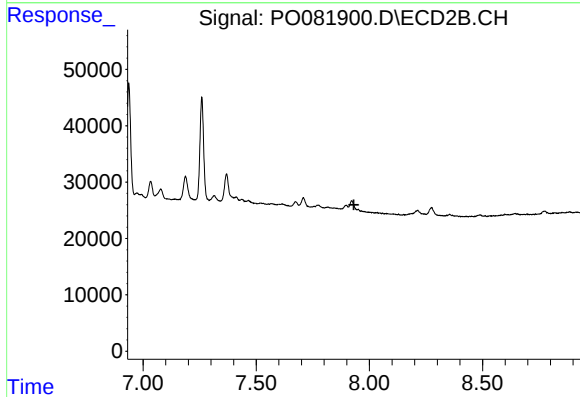
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

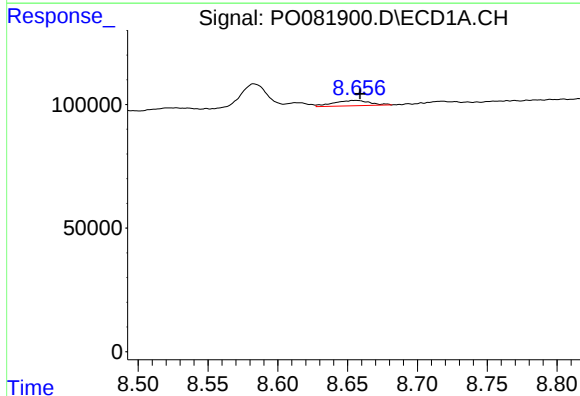
R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 55800
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



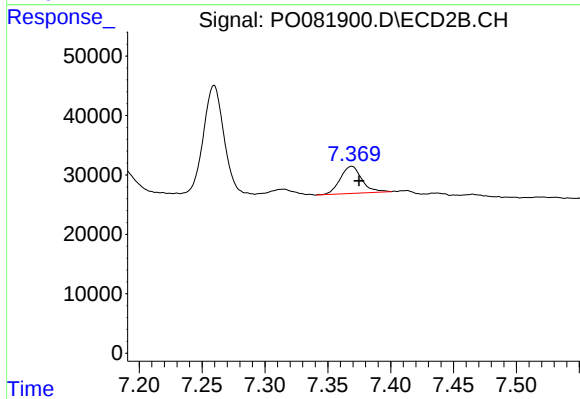
#35 AR-1260-5

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



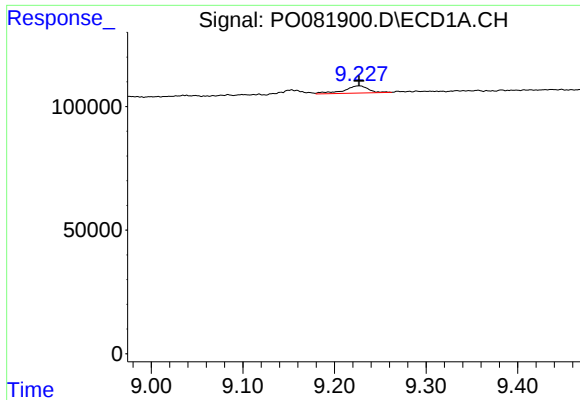
#36 AR-1262-1

R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 39764
Conc: 10.11 ng/ml



#36 AR-1262-1

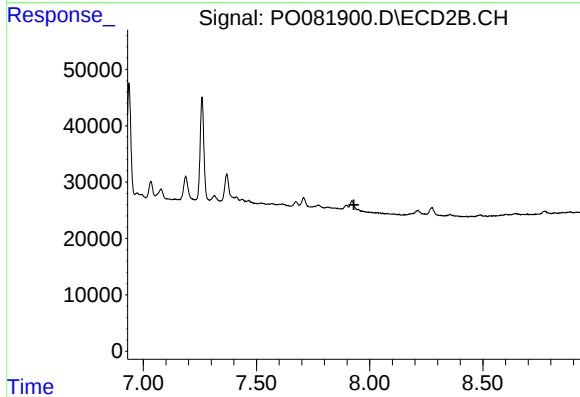
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 54864
Conc: 54.90 ng/ml



#37 AR-1262-2

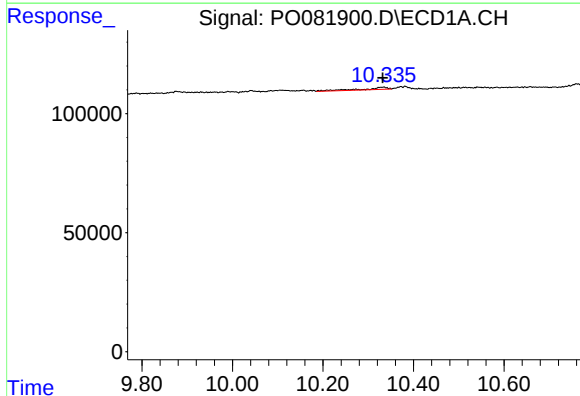
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 55800
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



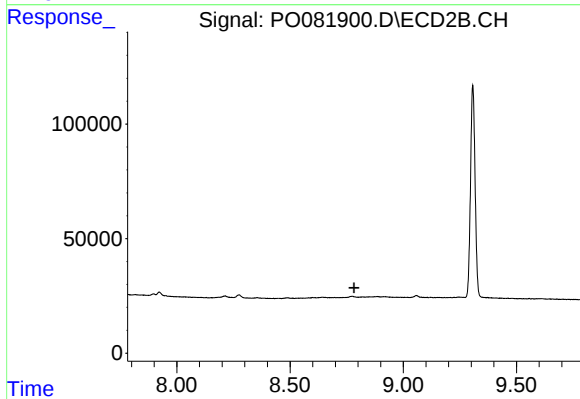
#37 AR-1262-2

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



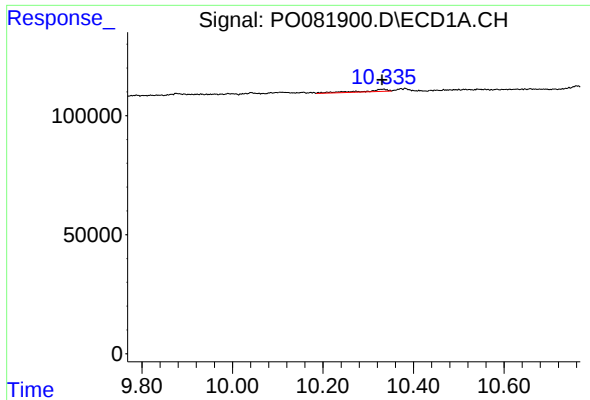
#40 AR-1262-5

R.T.: 10.335 min
Delta R.T.: 0.002 min
Response: 33774
Conc: 13.09 ng/ml



#40 AR-1262-5

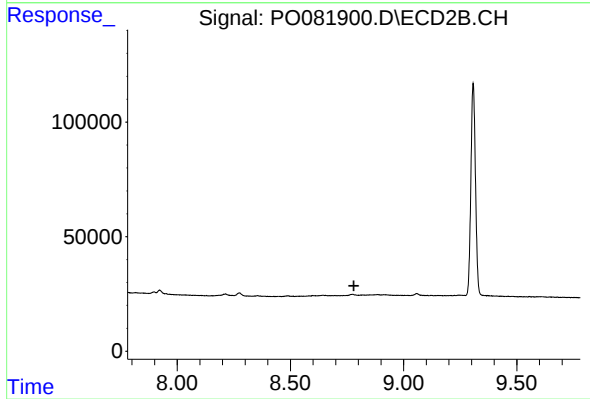
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 33774
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.