

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 8:40
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:03:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.965	3.959	4801749	1743122	53.849	53.719
2)	SA Decachlor...	11.070	9.273	3235820	1631133	55.872	57.530
Target Compounds							
3)	L1 AR-1016-1	6.298	5.218	1514526	730770	514.486	522.282
4)	L1 AR-1016-2	6.323	5.238	2142550	1008077	515.588	521.100
5)	L1 AR-1016-3	6.389	5.429	1304704	551963	512.797	530.599
6)	L1 AR-1016-4	6.497	5.482	1070220	460438	522.117	526.396
7)	L1 AR-1016-5	6.815	5.710	1067074	569918	523.076	532.553
8)	L2 AR-1221-1	5.211	4.215	168833	67790	172.613	164.471
9)	L2 AR-1221-2	5.319	4.316	214604	99102	311.603	314.513
10)	L2 AR-1221-3	5.406	4.405	817554	393783	372.996	398.163
11)	L3 AR-1232-1	5.406	4.405	817554	393783	465.768	486.145
12)	L3 AR-1232-2	6.001	5.238	1176735	1008077	1295.375	1265.955
13)	L3 AR-1232-3	6.323	5.429	2142550	551963	1322.197	1307.314
14)	L3 AR-1232-4	6.497	5.526	1070220	537570	1335.467	1471.605
15)	L3 AR-1232-5	6.596	5.710	892692	569918	1561.845	1421.413
16)	L4 AR-1242-1	6.298	5.218	1514526	730770	706.992	697.837
17)	L4 AR-1242-2	6.323	5.238	2142550	1008077	708.330	699.450
18)	L4 AR-1242-3	6.389	5.429	1304704	551963	686.692	708.851
19)	L4 AR-1242-4	6.497	5.526	1070220	537570	712.536	700.724
20)	L4 AR-1242-5	7.286	6.091	155250	433508	99.907	431.901 #
21)	L5 AR-1248-1	6.298	5.218	1514526	730770	948.474	932.475
22)	L5 AR-1248-2	6.596	5.482	892692	460438	417.241	417.682
23)	L5 AR-1248-3	6.815	5.526	1067074	537570	424.101	485.854
24)	L5 AR-1248-4	7.246	5.710	184243	569918	70.133	436.710 #
25)	L5 AR-1248-5	7.286	6.134	155250	75611	59.967	56.049
26)	L6 AR-1254-1	7.215	6.091	683060	433508	244.370	210.238
27)	L6 AR-1254-2	7.446	6.252	739461	391072	174.376	216.648
28)	L6 AR-1254-3	7.831	6.691f	404330	778333	95.032	280.772 #
29)	L6 AR-1254-4	8.129	6.914	270981	119950	90.814	59.847 #
30)	L6 AR-1254-5	8.560	7.343	2111794	1372437	682.212	542.788
31)	L7 AR-1260-1	7.998	6.810	1649706	1012016	554.504	525.137
32)	L7 AR-1260-2	8.267	7.009	1915378	1426654	521.494	560.945
33)	L7 AR-1260-3	8.634	7.163	1404481	1149164	505.457	516.573
34)	L7 AR-1260-4	8.867	7.648	1620788	1023767	514.485	587.943
35)	L7 AR-1260-5	9.201	7.898	3177926	2575046	513.026	587.965
36)	L8 AR-1262-1	8.634	7.343	1404481	1372437	388.818	1044.240 #
37)	L8 AR-1262-2	9.201	7.898	3177926	2575046	503.834	530.034
38)	L8 AR-1262-3	9.541f	8.185	2089358	607799	722.382	309.303 #
39)	L8 AR-1262-4	9.595	8.248	1323791	1749114	745.645	526.608 #
40)	L8 AR-1262-5	10.299	8.748	1004406	643077	418.526	437.219
41)	L9 AR-1268-1	9.541f	8.185	2089358	607799	258.321	99.159 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 8:40
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

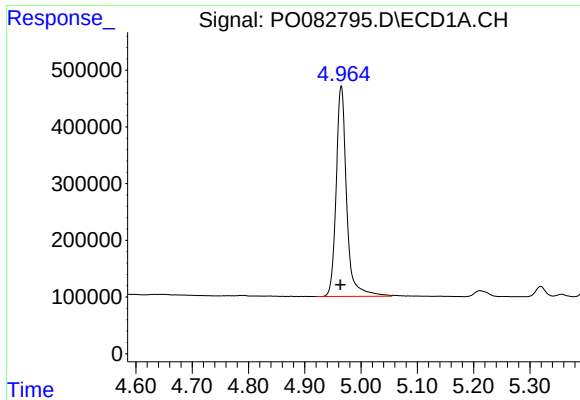
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:03:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.595f	8.248	1323791	1749114	173.265	336.638 #
43) L9	AR-1268-3	9.845	8.458	37599	34942	5.802	8.103 #
44) L9	AR-1268-4	10.299	8.748	1004406	643077	350.960	371.452
45) L9	AR-1268-5	10.723	9.028	291098	162467	13.423	13.709

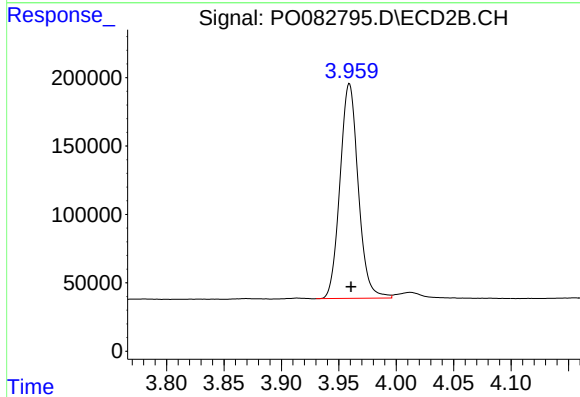
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

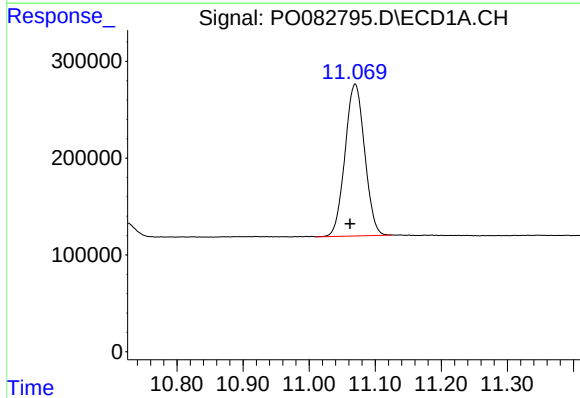
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 4801749
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



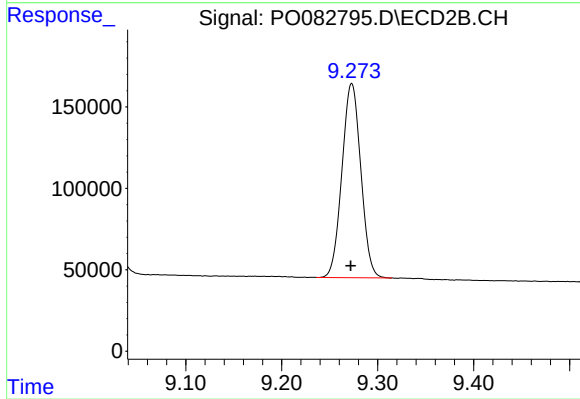
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 1743122
Conc: 53.72 ng/ml



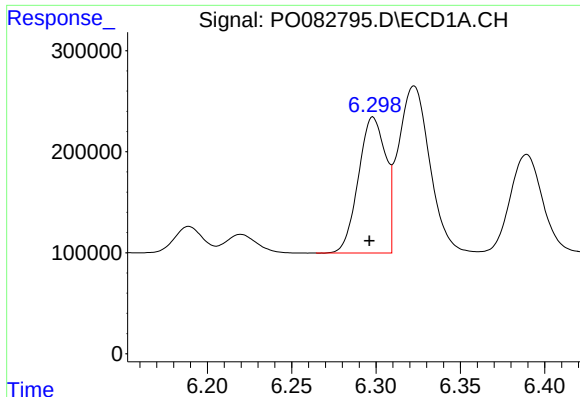
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: 0.008 min
Response: 3235820
Conc: 55.87 ng/ml



#2 Decachlorobiphenyl

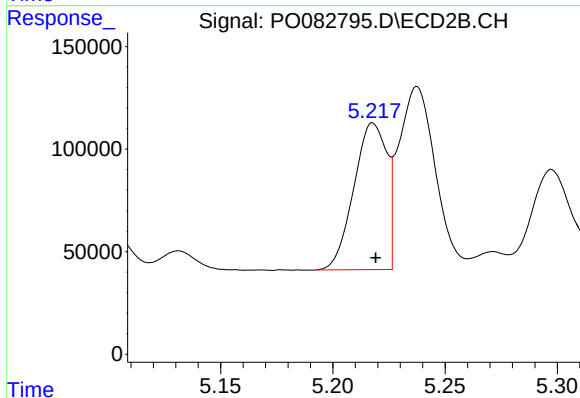
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1631133
Conc: 57.53 ng/ml



#3 AR-1016-1

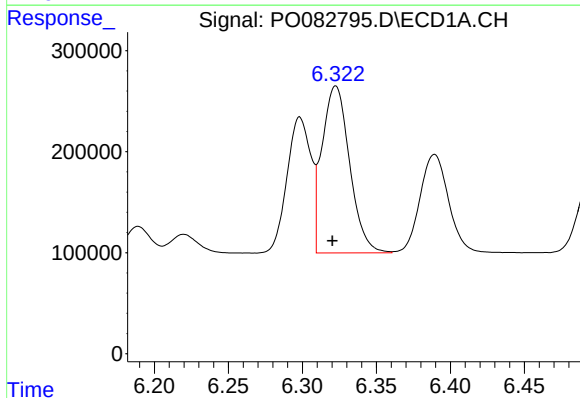
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1514526
Conc: 514.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



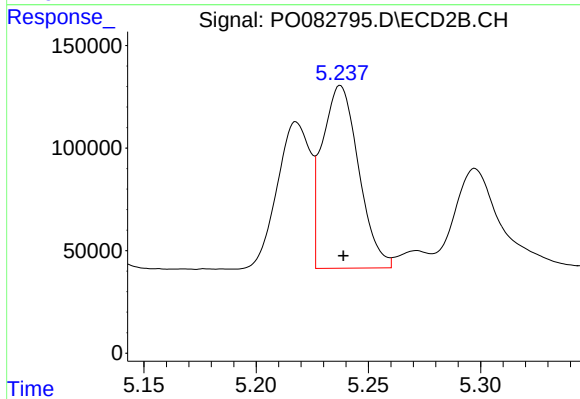
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 730770
Conc: 522.28 ng/ml



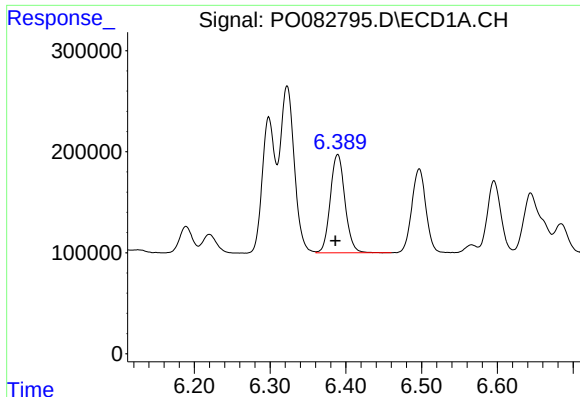
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 2142550
Conc: 515.59 ng/ml



#4 AR-1016-2

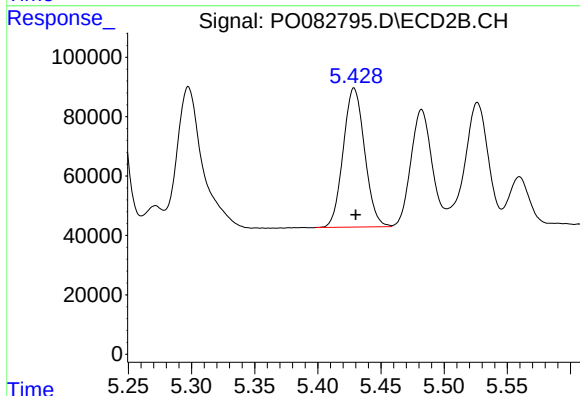
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1008077
Conc: 521.10 ng/ml



#5 AR-1016-3

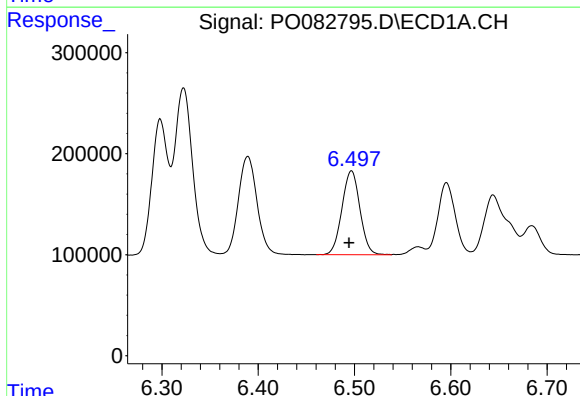
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 1304704
Conc: 512.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



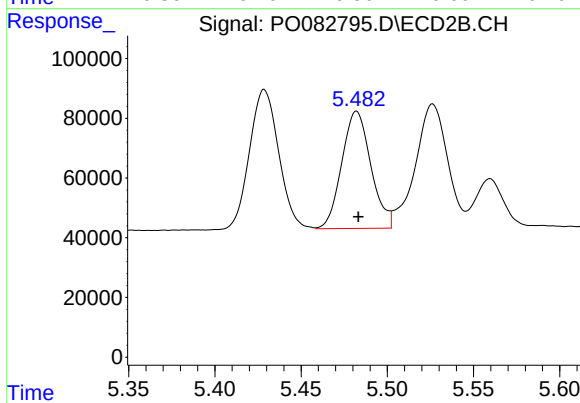
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 551963
Conc: 530.60 ng/ml



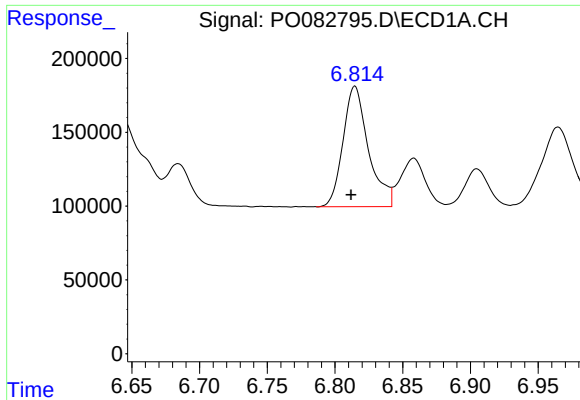
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 1070220
Conc: 522.12 ng/ml



#6 AR-1016-4

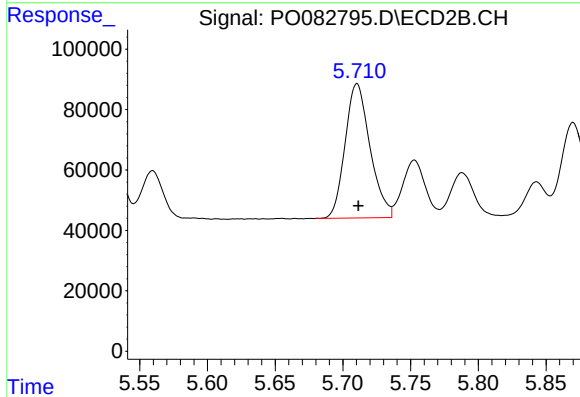
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 460438
Conc: 526.40 ng/ml



#7 AR-1016-5

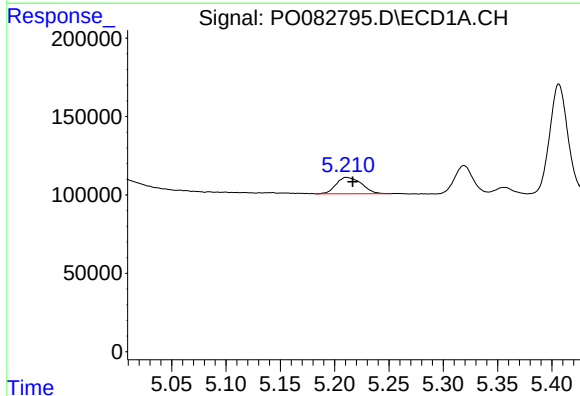
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 1067074
Conc: 523.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



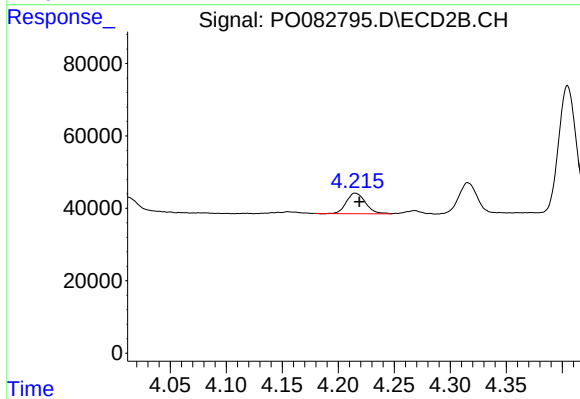
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 569918
Conc: 532.55 ng/ml



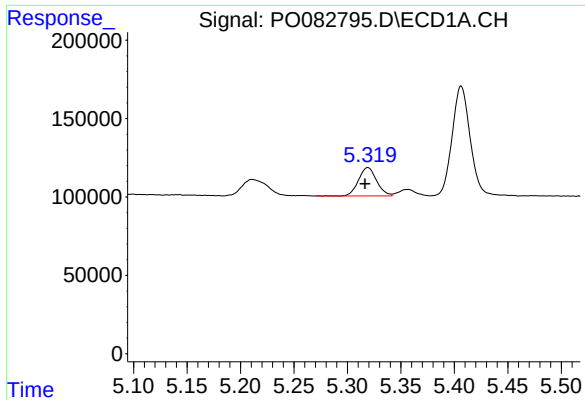
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 168833
Conc: 172.61 ng/ml



#8 AR-1221-1

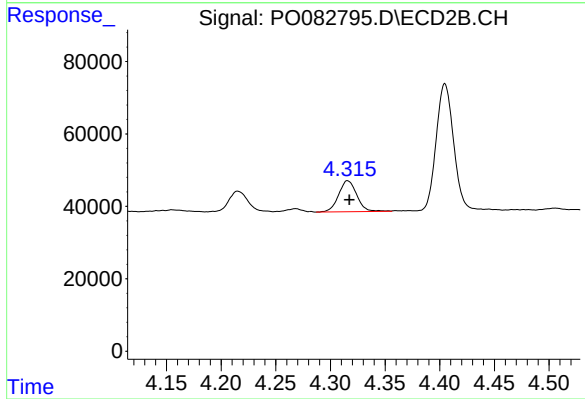
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 67790
Conc: 164.47 ng/ml



#9 AR-1221-2

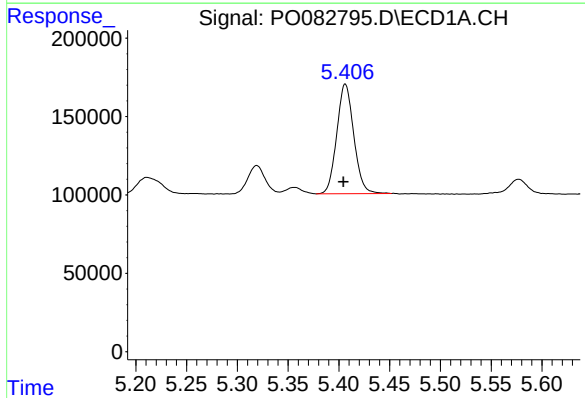
R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 214604
Conc: 311.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



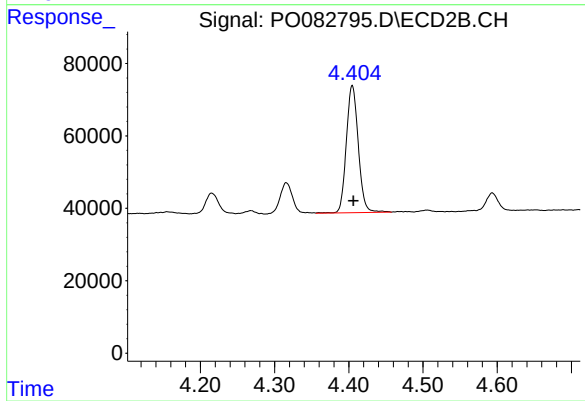
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 99102
Conc: 314.51 ng/ml



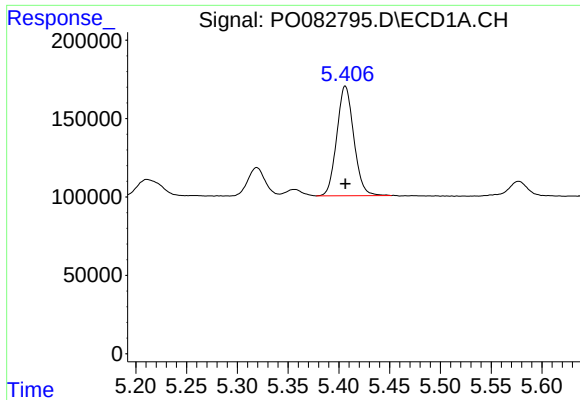
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 817554
Conc: 373.00 ng/ml



#10 AR-1221-3

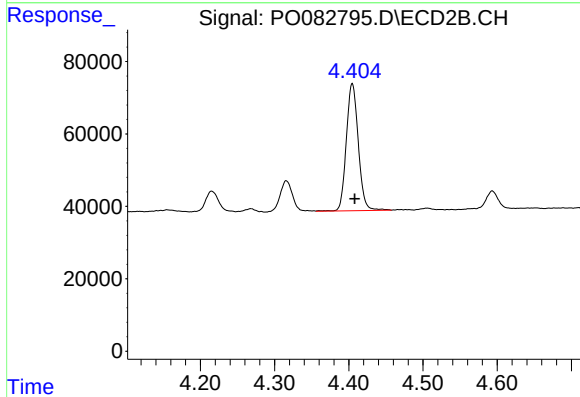
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 393783
Conc: 398.16 ng/ml



#11 AR-1232-1

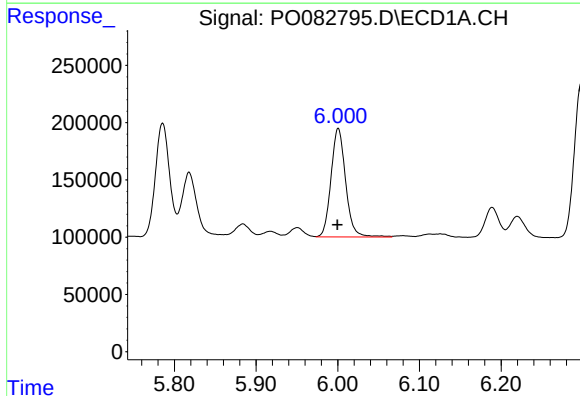
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 817554
Conc: 465.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



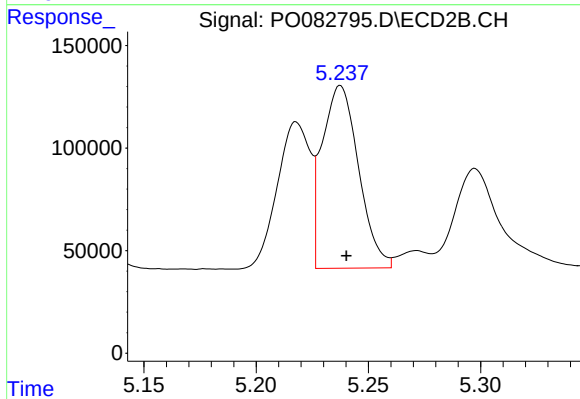
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 393783
Conc: 486.15 ng/ml



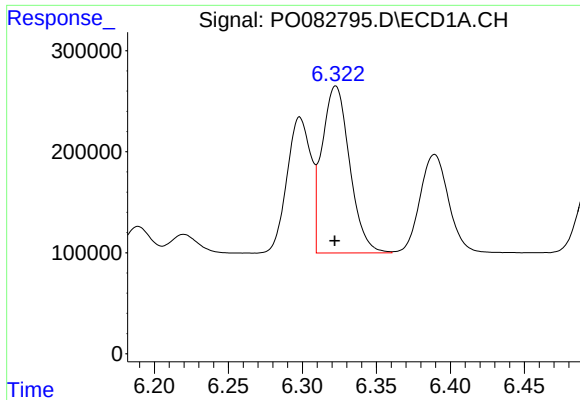
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1176735
Conc: 1295.38 ng/ml



#12 AR-1232-2

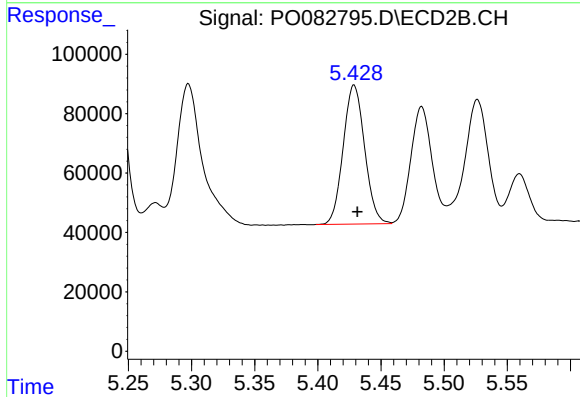
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1008077
Conc: 1265.95 ng/ml



#13 AR-1232-3

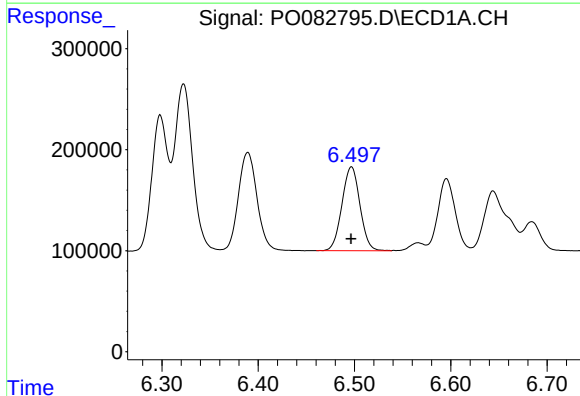
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 2142550
Conc: 1322.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



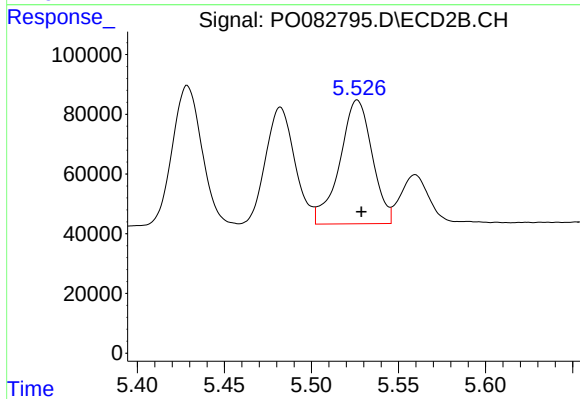
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 551963
Conc: 1307.31 ng/ml



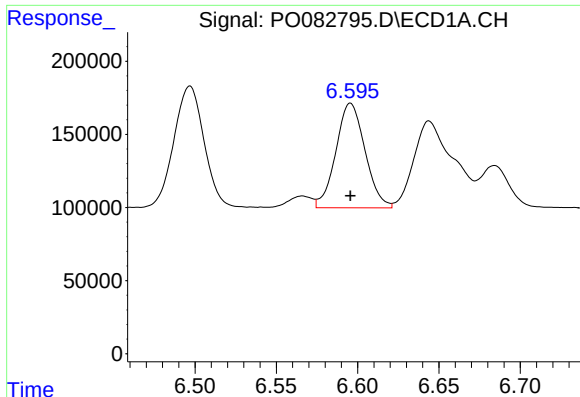
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1070220
Conc: 1335.47 ng/ml



#14 AR-1232-4

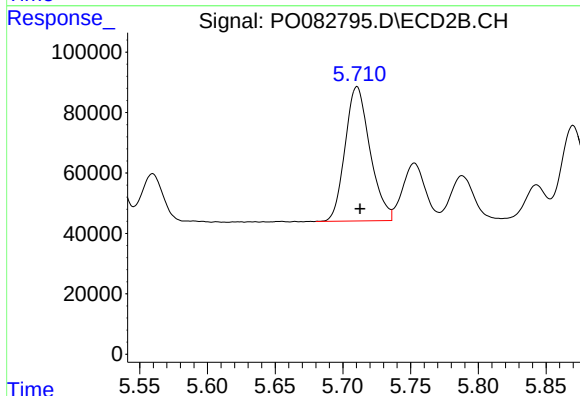
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 537570
Conc: 1471.60 ng/ml



#15 AR-1232-5

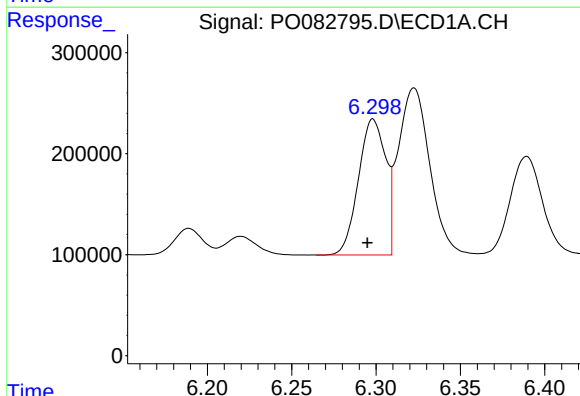
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 892692
Conc: 1561.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



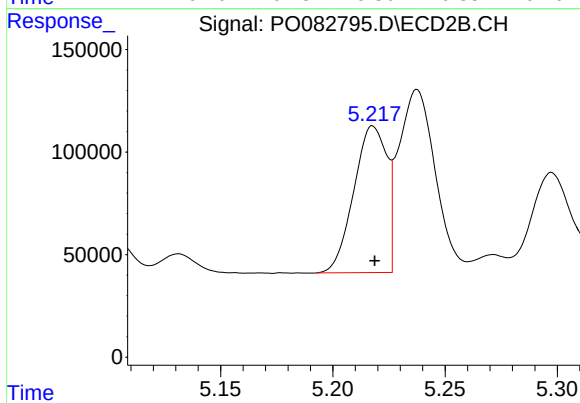
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 569918
Conc: 1421.41 ng/ml



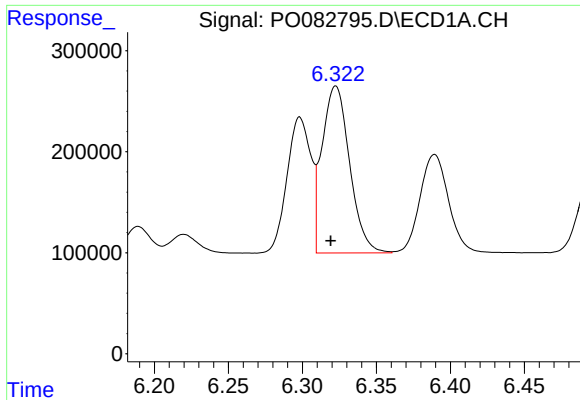
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 1514526
Conc: 706.99 ng/ml



#16 AR-1242-1

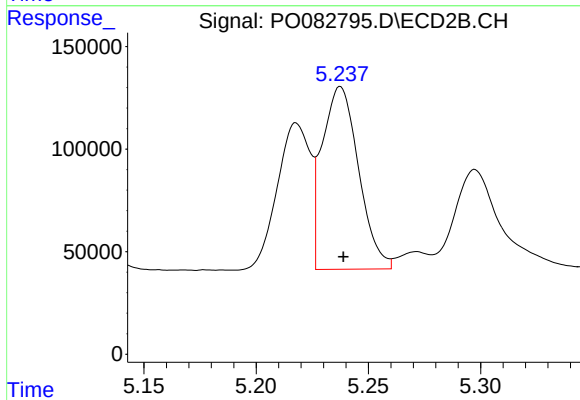
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 730770
Conc: 697.84 ng/ml



#17 AR-1242-2

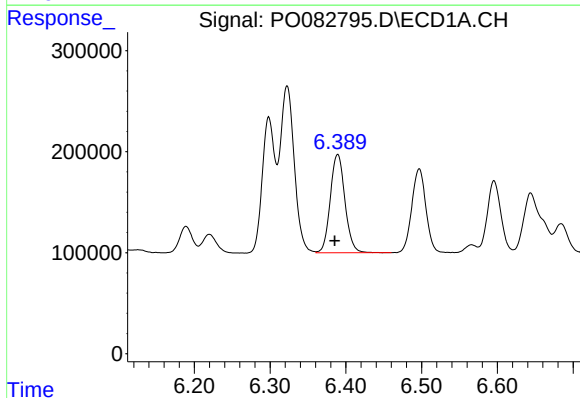
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 2142550
Conc: 708.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



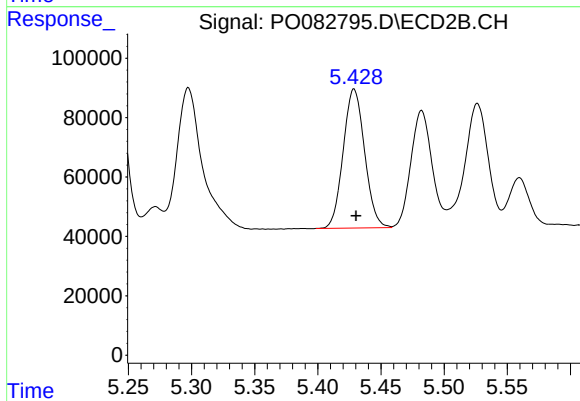
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1008077
Conc: 699.45 ng/ml



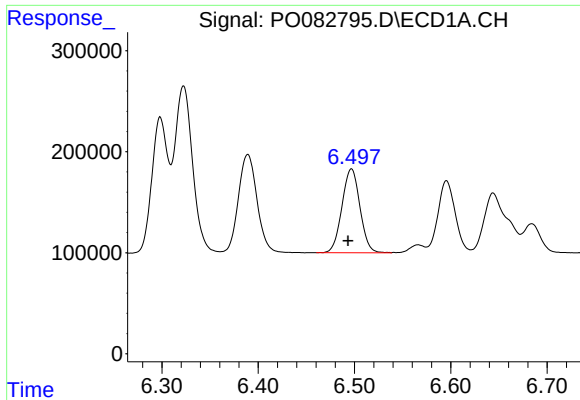
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 1304704
Conc: 686.69 ng/ml



#18 AR-1242-3

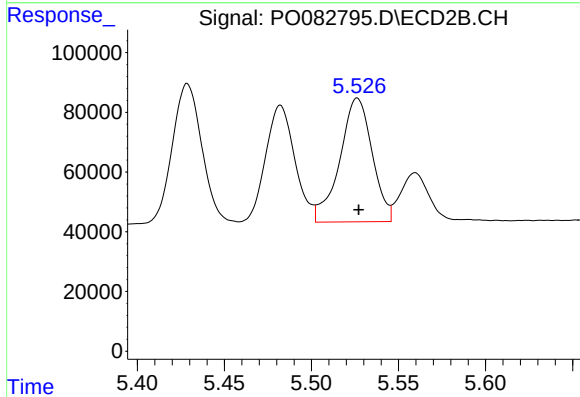
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 551963
Conc: 708.85 ng/ml



#19 AR-1242-4

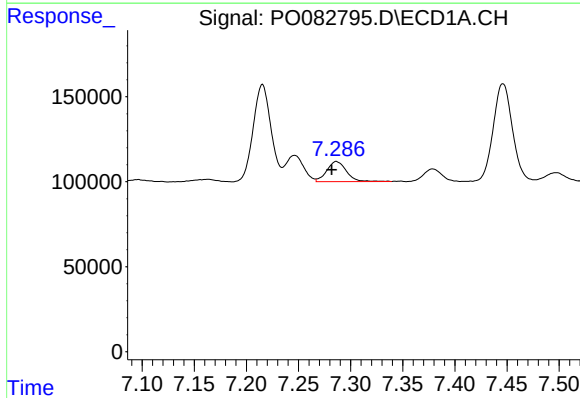
R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 1070220
Conc: 712.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



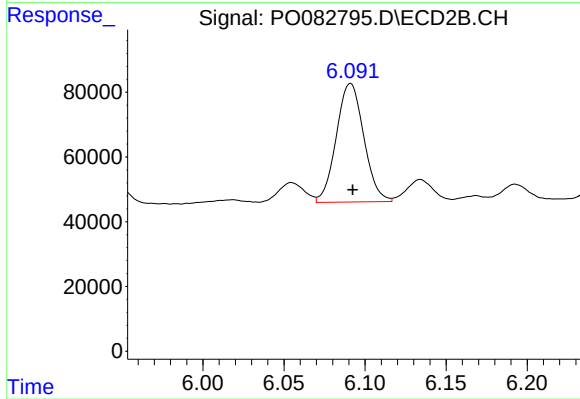
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 537570
Conc: 700.72 ng/ml



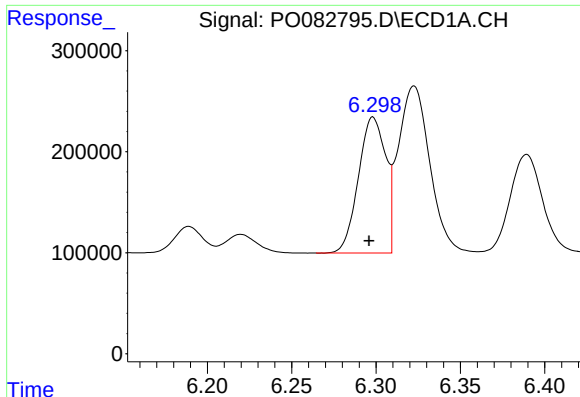
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 155250
Conc: 99.91 ng/ml



#20 AR-1242-5

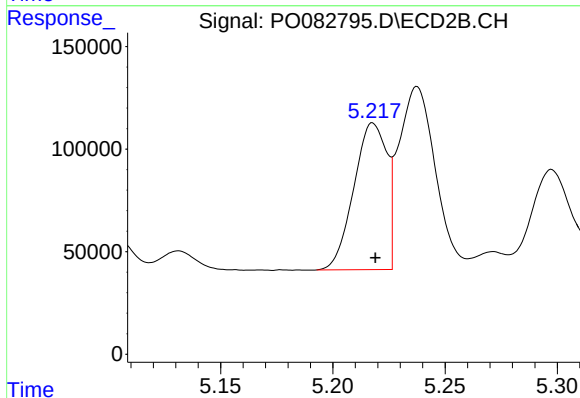
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 433508
Conc: 431.90 ng/ml



#21 AR-1248-1

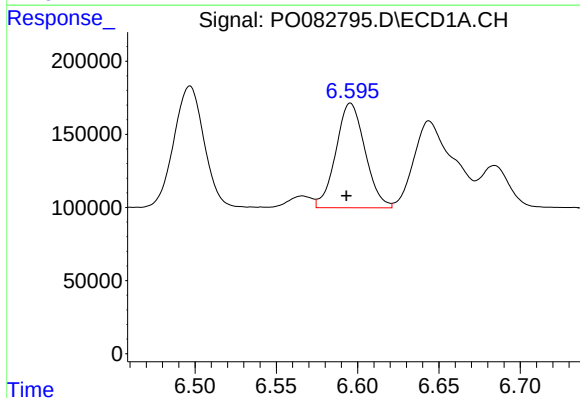
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1514526
Conc: 948.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



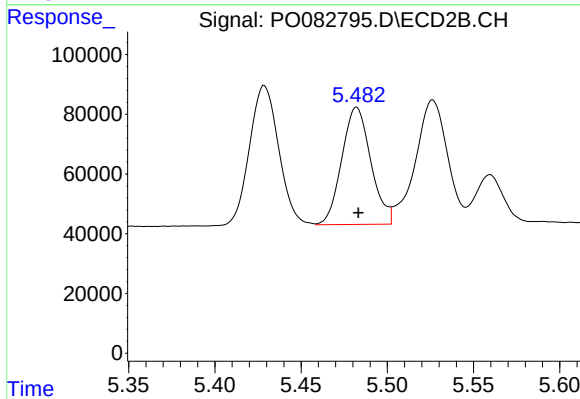
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 730770
Conc: 932.47 ng/ml



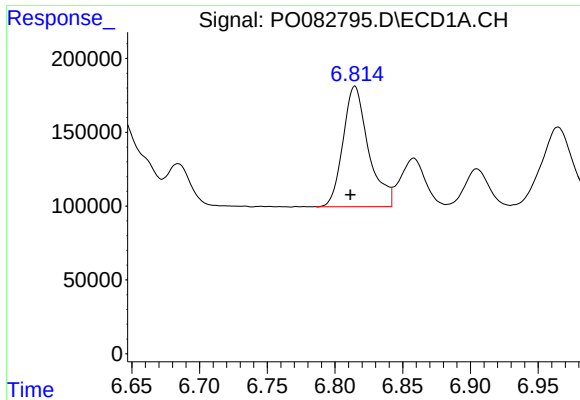
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: 0.002 min
Response: 892692
Conc: 417.24 ng/ml



#22 AR-1248-2

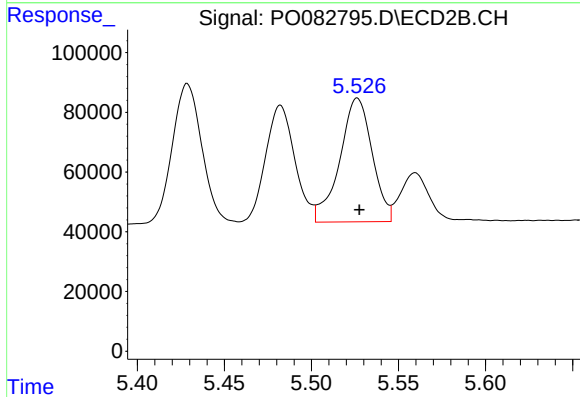
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 460438
Conc: 417.68 ng/ml



#23 AR-1248-3

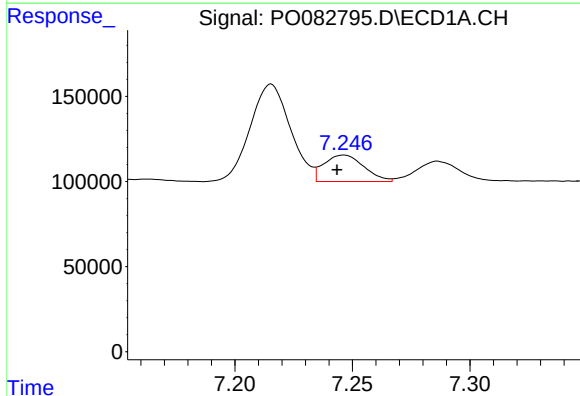
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 1067074
Conc: 424.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



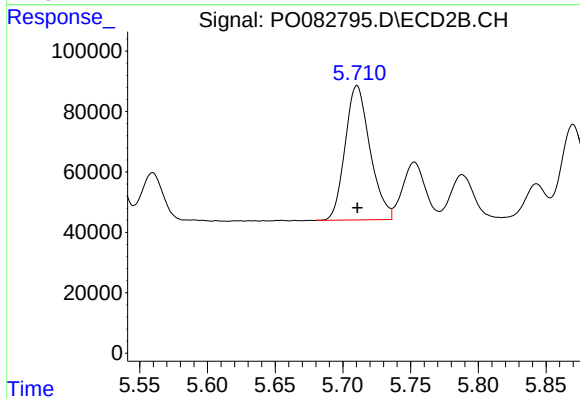
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 537570
Conc: 485.85 ng/ml



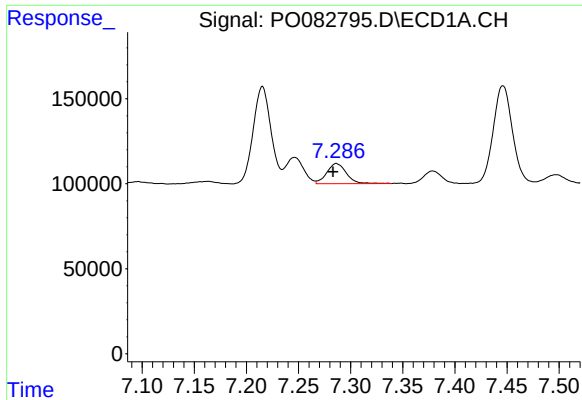
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 184243
Conc: 70.13 ng/ml



#24 AR-1248-4

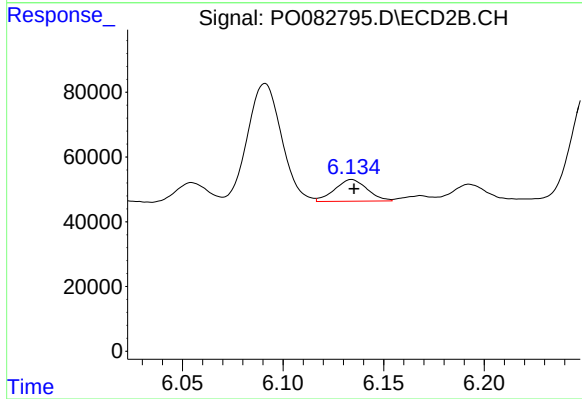
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 569918
Conc: 436.71 ng/ml



#25 AR-1248-5

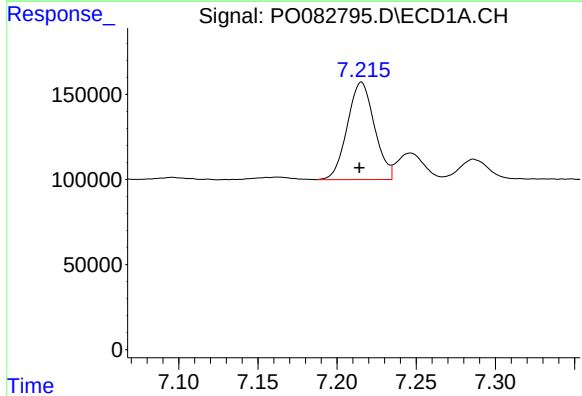
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 155250
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



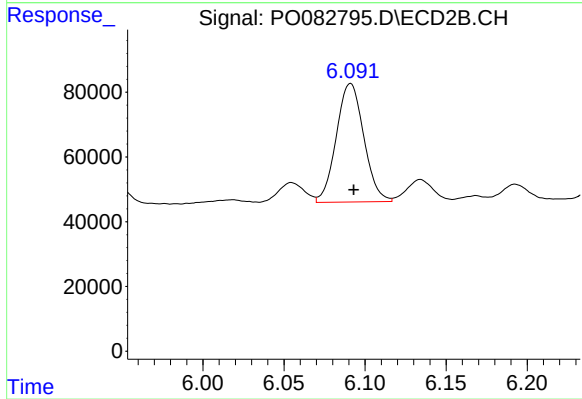
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 75611
Conc: 56.05 ng/ml



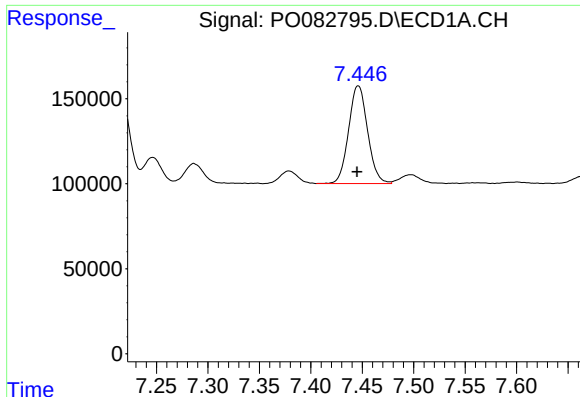
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 683060
Conc: 244.37 ng/ml



#26 AR-1254-1

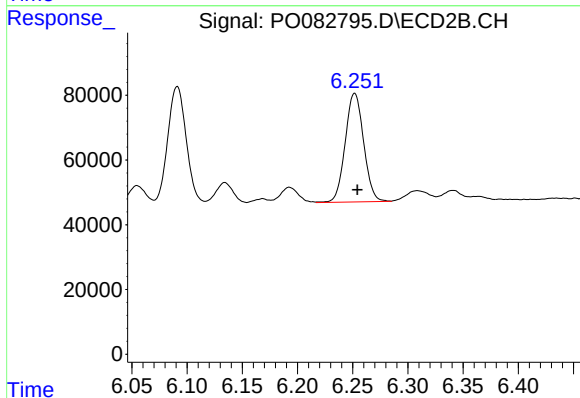
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 433508
Conc: 210.24 ng/ml



#27 AR-1254-2

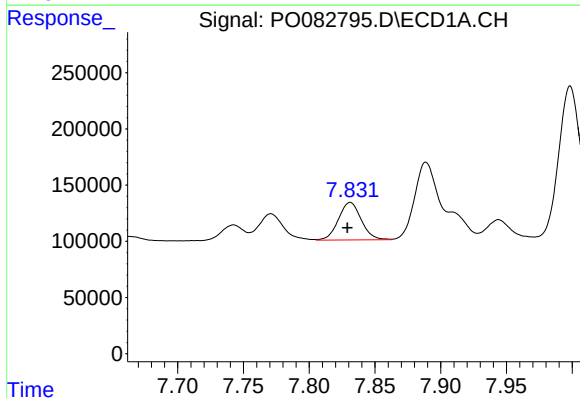
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 739461
Conc: 174.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



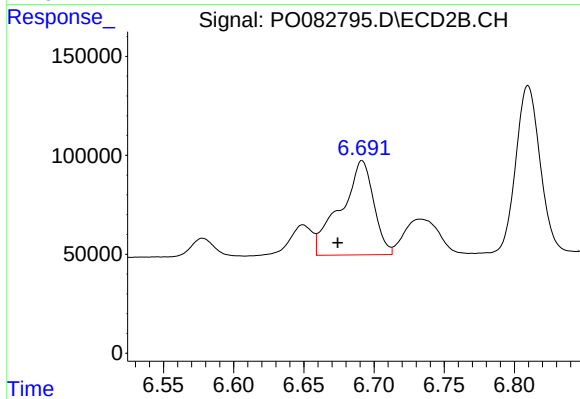
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 391072
Conc: 216.65 ng/ml



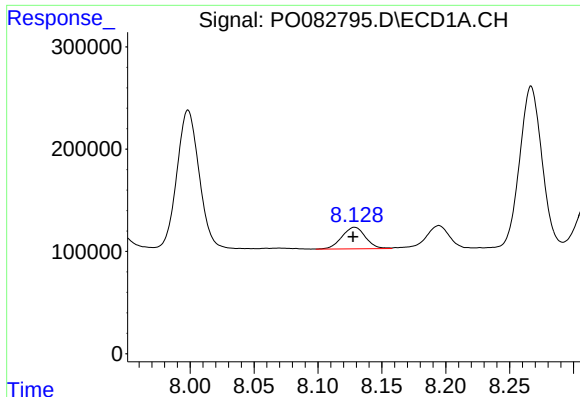
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 404330
Conc: 95.03 ng/ml



#28 AR-1254-3

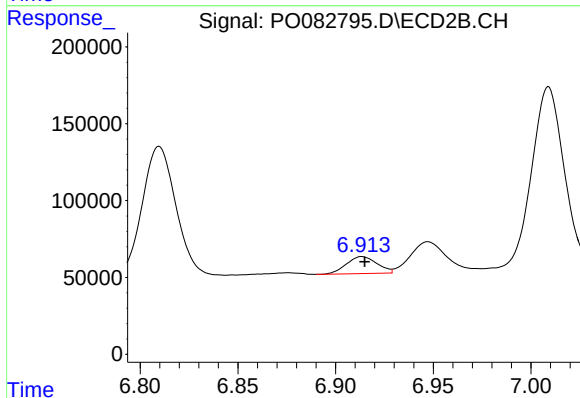
R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 778333
Conc: 280.77 ng/ml



#29 AR-1254-4

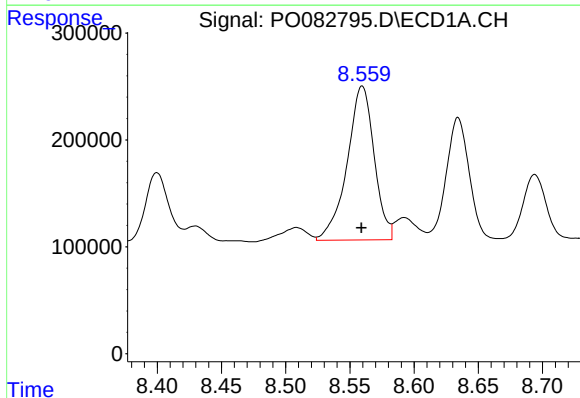
R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 270981
Conc: 90.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



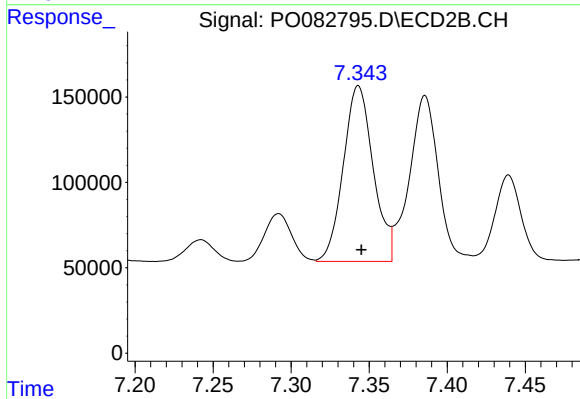
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 119950
Conc: 59.85 ng/ml



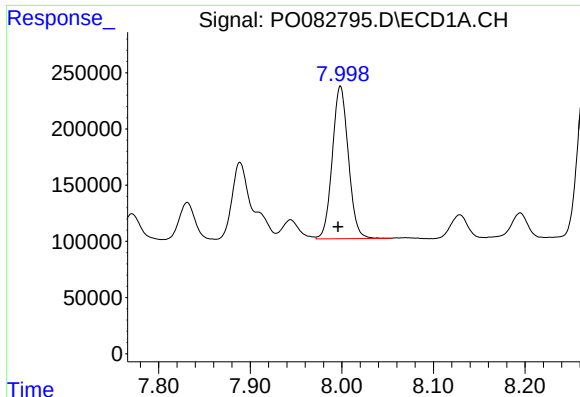
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 2111794
Conc: 682.21 ng/ml



#30 AR-1254-5

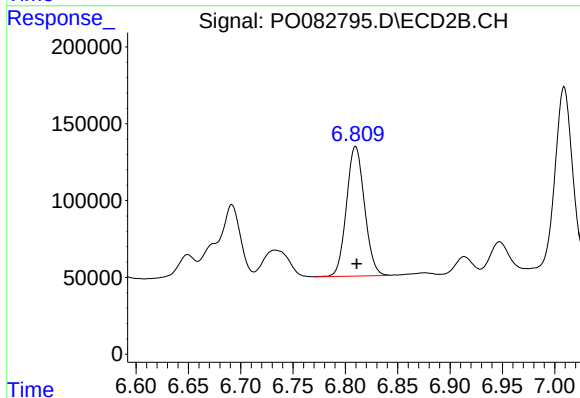
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 1372437
Conc: 542.79 ng/ml



#31 AR-1260-1

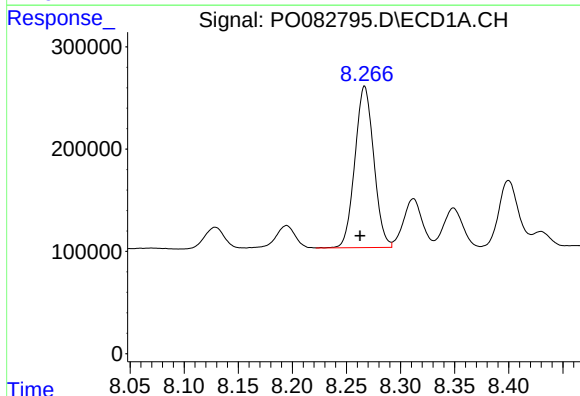
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 1649706
Conc: 554.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



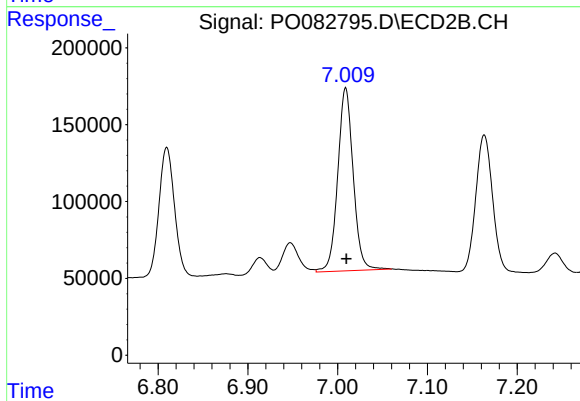
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 1012016
Conc: 525.14 ng/ml



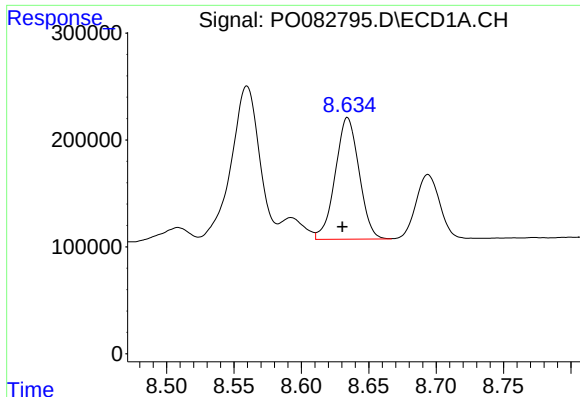
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: 0.004 min
Response: 1915378
Conc: 521.49 ng/ml



#32 AR-1260-2

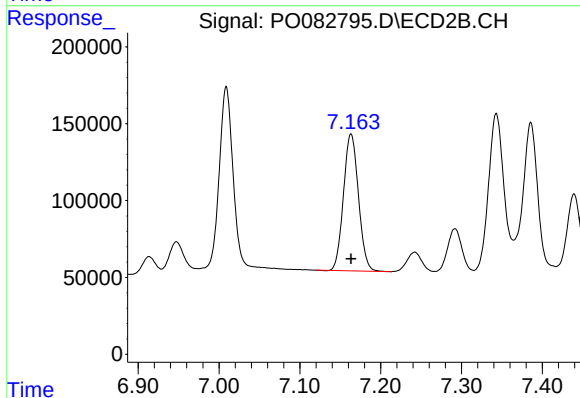
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1426654
Conc: 560.94 ng/ml



#33 AR-1260-3

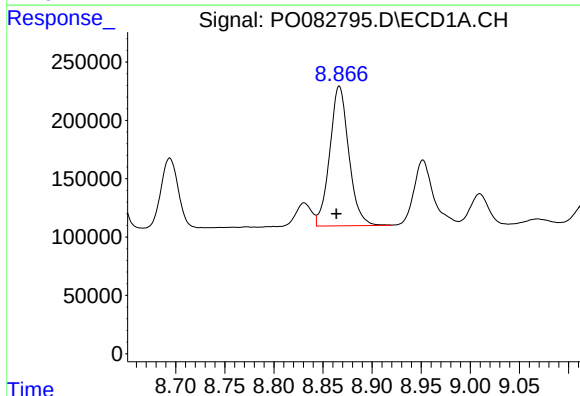
R.T.: 8.634 min
Delta R.T.: 0.004 min
Response: 1404481
Conc: 505.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



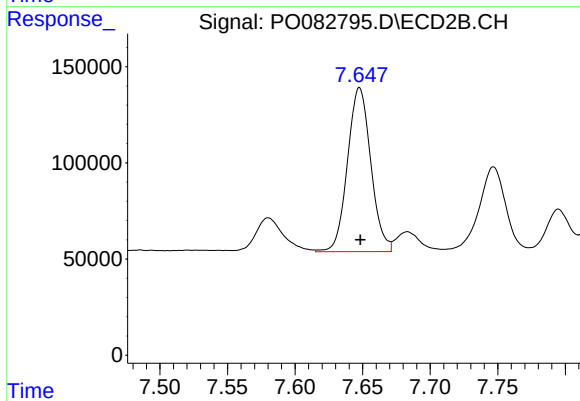
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1149164
Conc: 516.57 ng/ml



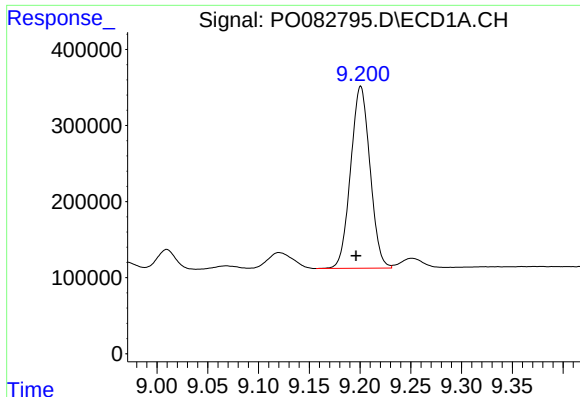
#34 AR-1260-4

R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 1620788
Conc: 514.48 ng/ml



#34 AR-1260-4

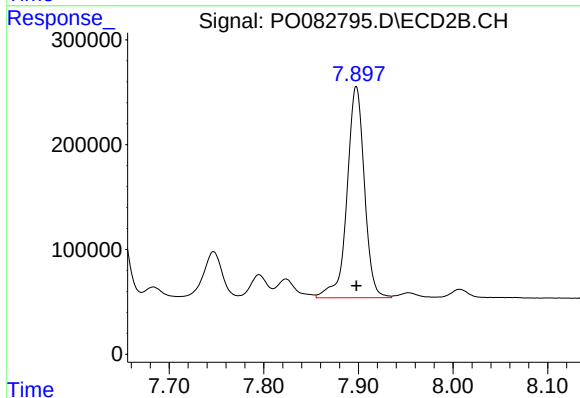
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 1023767
Conc: 587.94 ng/ml



#35 AR-1260-5

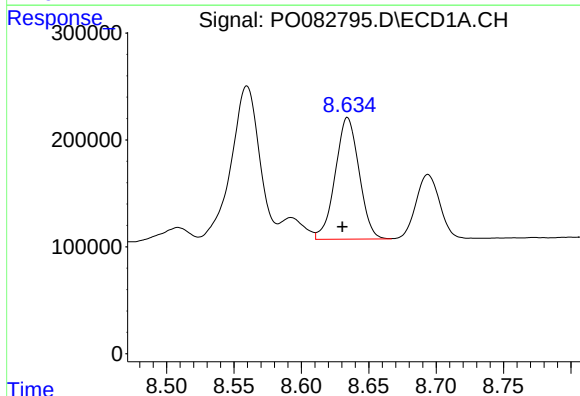
R.T.: 9.201 min
Delta R.T.: 0.005 min
Response: 3177926
Conc: 513.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



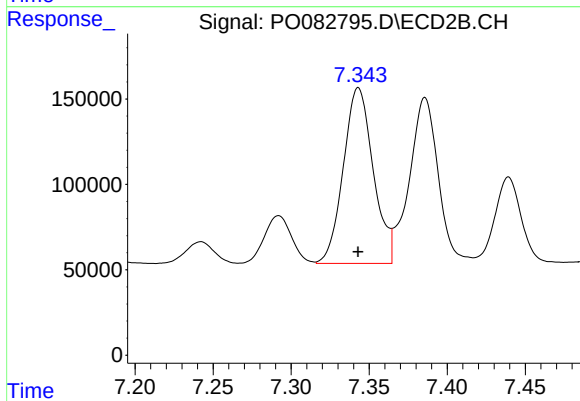
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 2575046
Conc: 587.97 ng/ml



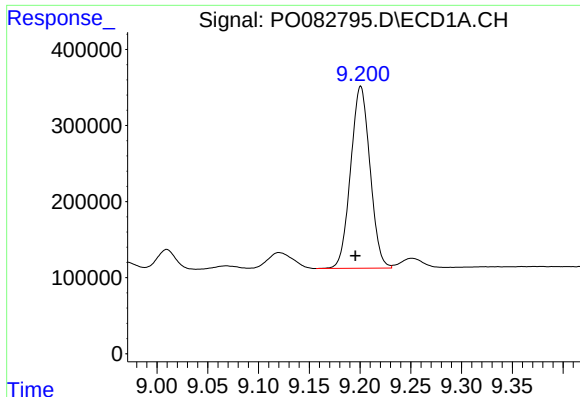
#36 AR-1262-1

R.T.: 8.634 min
Delta R.T.: 0.004 min
Response: 1404481
Conc: 388.82 ng/ml



#36 AR-1262-1

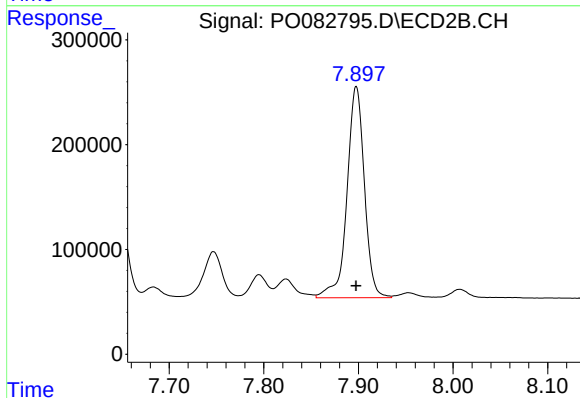
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1372437
Conc: 1044.24 ng/ml



#37 AR-1262-2

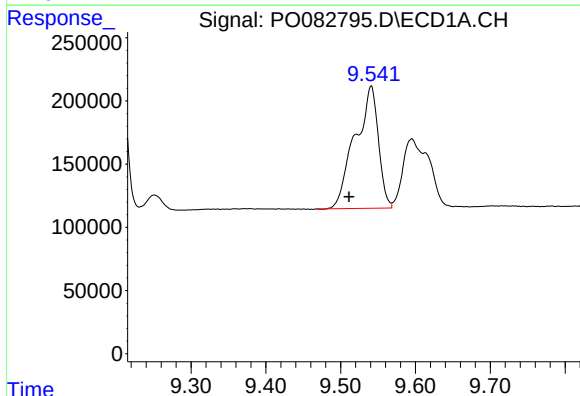
R.T.: 9.201 min
Delta R.T.: 0.005 min
Response: 3177926
Conc: 503.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



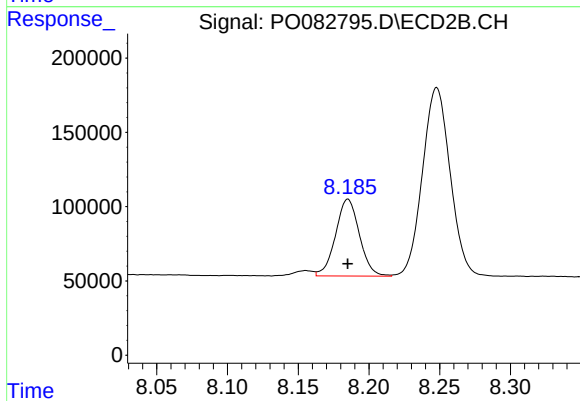
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 2575046
Conc: 530.03 ng/ml



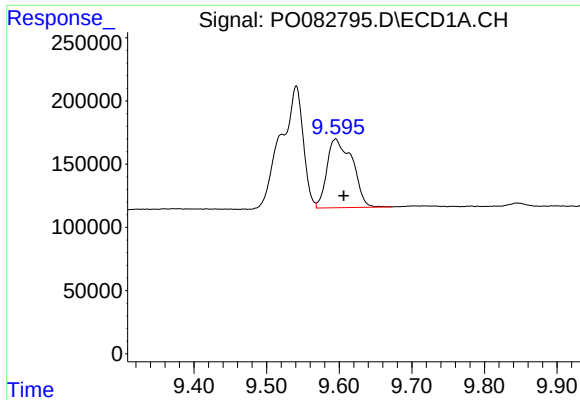
#38 AR-1262-3

R.T.: 9.541 min
Delta R.T.: 0.030 min
Response: 2089358
Conc: 722.38 ng/ml



#38 AR-1262-3

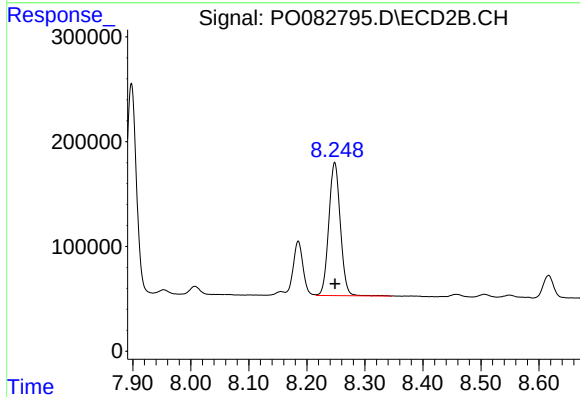
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 607799
Conc: 309.30 ng/ml



#39 AR-1262-4

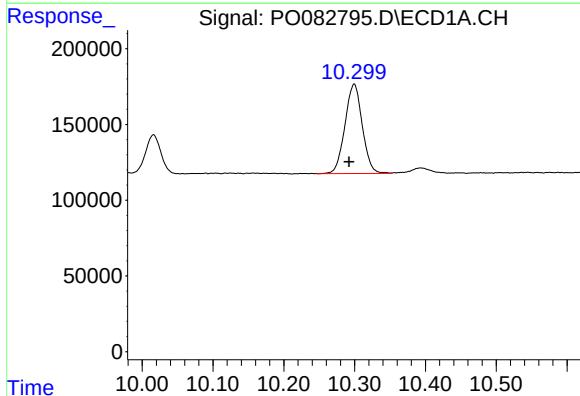
R.T.: 9.595 min
Delta R.T.: -0.011 min
Response: 1323791
Conc: 745.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



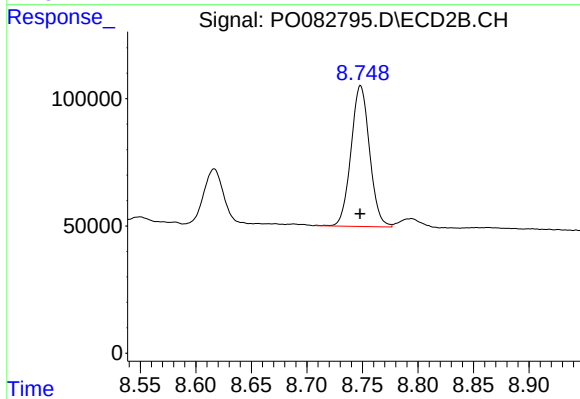
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 1749114
Conc: 526.61 ng/ml



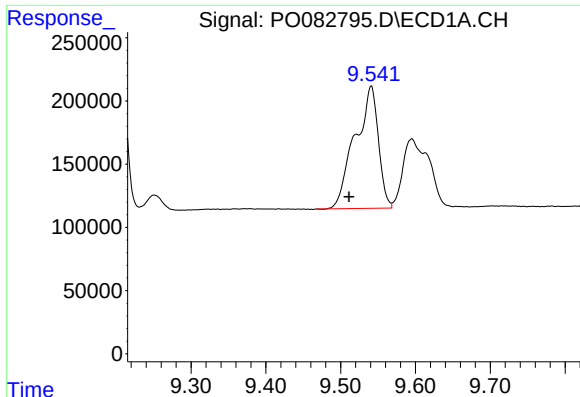
#40 AR-1262-5

R.T.: 10.299 min
Delta R.T.: 0.008 min
Response: 1004406
Conc: 418.53 ng/ml



#40 AR-1262-5

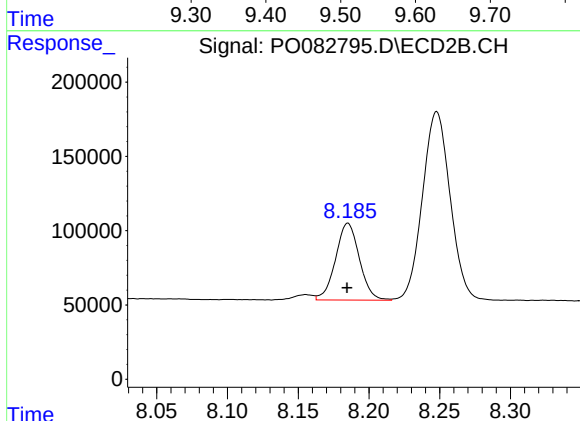
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 643077
Conc: 437.22 ng/ml



#41 AR-1268-1

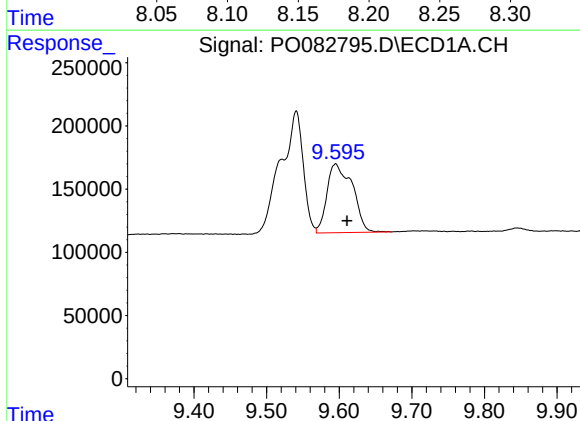
R.T.: 9.541 min
Delta R.T.: 0.030 min
Response: 2089358
Conc: 258.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



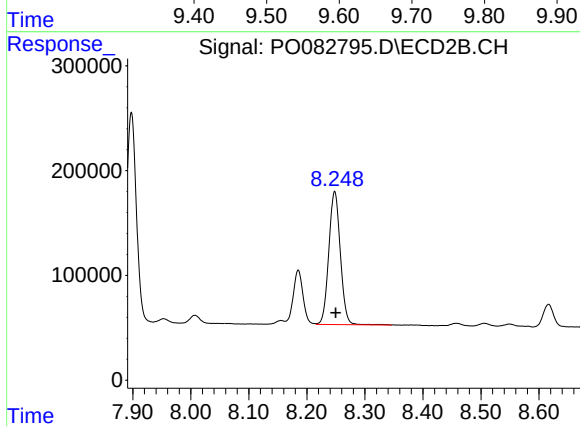
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 607799
Conc: 99.16 ng/ml



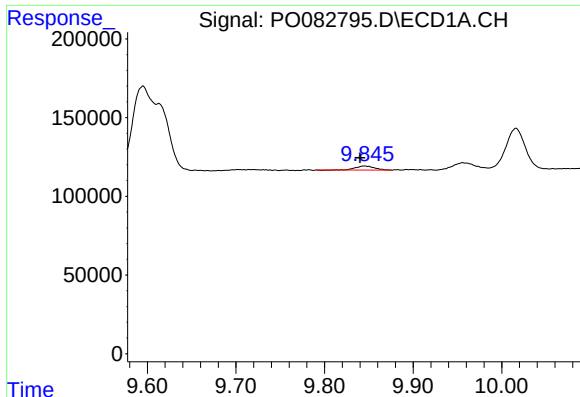
#42 AR-1268-2

R.T.: 9.595 min
Delta R.T.: -0.016 min
Response: 1323791
Conc: 173.27 ng/ml



#42 AR-1268-2

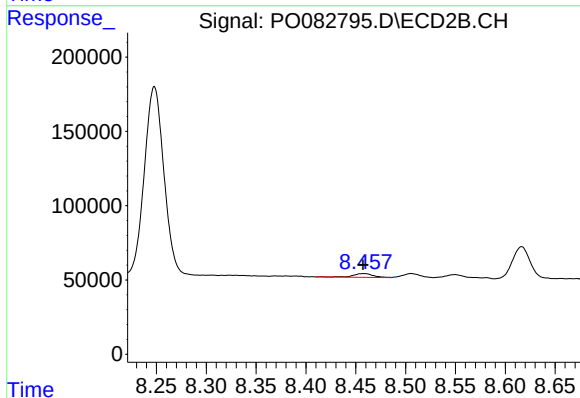
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 1749114
Conc: 336.64 ng/ml



#43 AR-1268-3

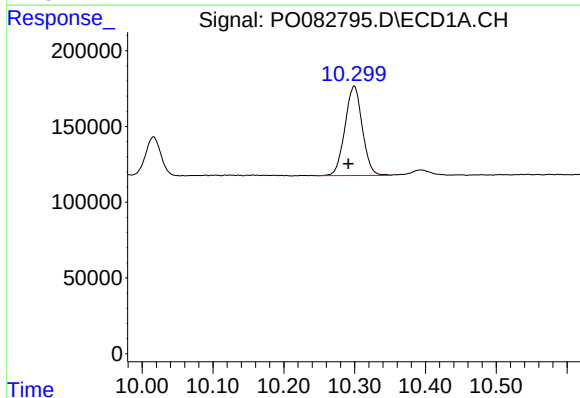
R.T.: 9.845 min
Delta R.T.: 0.005 min
Response: 37599
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



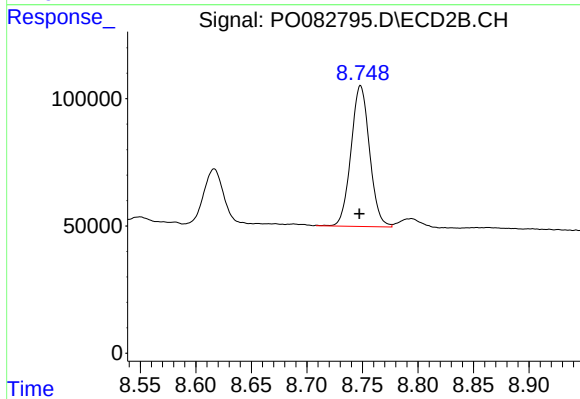
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 34942
Conc: 8.10 ng/ml



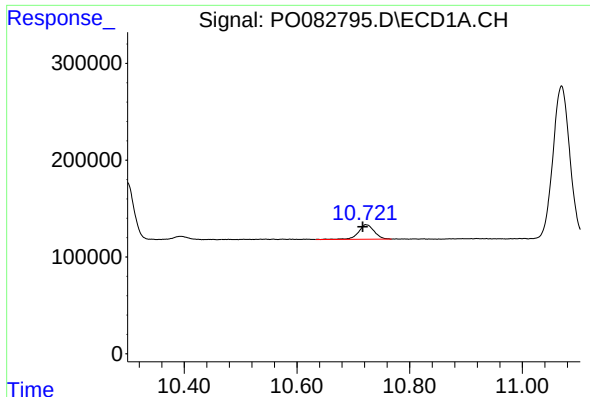
#44 AR-1268-4

R.T.: 10.299 min
Delta R.T.: 0.008 min
Response: 1004406
Conc: 350.96 ng/ml



#44 AR-1268-4

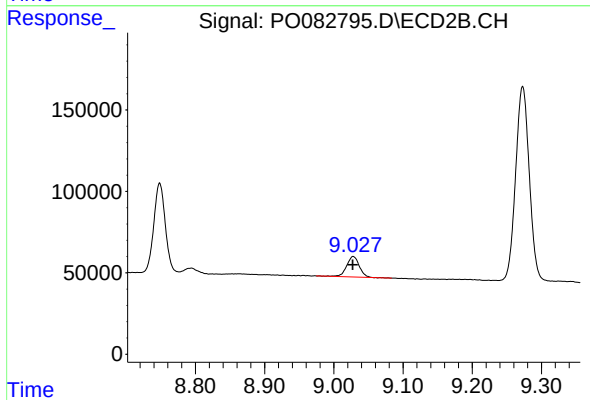
R.T.: 8.748 min
Delta R.T.: 0.001 min
Response: 643077
Conc: 371.45 ng/ml



#45 AR-1268-5

R.T.: 10.723 min
Delta R.T.: 0.006 min
Response: 291098
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 162467
Conc: 13.71 ng/ml