

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 8:57
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

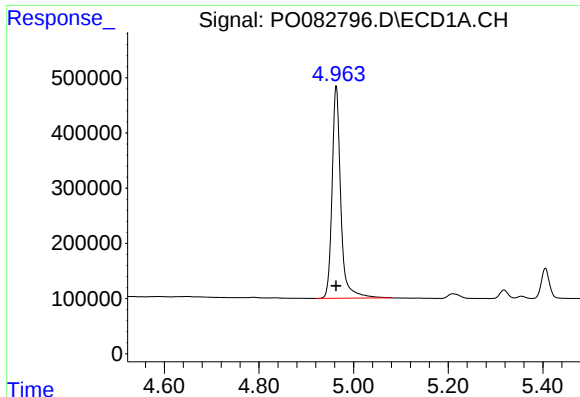
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:03:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.963	3.960	4923628	1798048	55.216	55.412
2)	SA Decachlor...	11.067	9.273	3322894	1674637	57.376	59.064
Target Compounds							
3)	L1 AR-1016-1	6.297	5.218	1115346	547369	378.884	391.205
4)	L1 AR-1016-2	6.321	5.239	1566086	739960	376.867	382.504
5)	L1 AR-1016-3	6.388	5.429	972699	412124	382.307	396.173
6)	L1 AR-1016-4	6.495	5.483	793553	325631	387.142	372.277
7)	L1 AR-1016-5	6.813	5.711	794517	429516	389.469	401.356
8)	L2 AR-1221-1	5.209	4.217	146162	55161	149.434	133.830
9)	L2 AR-1221-2	5.318	4.316	183893	81496	267.011	258.639
10)	L2 AR-1221-3	5.405	4.406	641057	313504	292.472	316.991
11)	L3 AR-1232-1	5.405	4.406	641057	313504	365.216	387.037
12)	L3 AR-1232-2	5.999	5.239	888223	739960	977.775	929.250
13)	L3 AR-1232-3	6.321	5.429	1566086	412124	966.453	976.108
14)	L3 AR-1232-4	6.495	5.527	793553	398066	990.230	1089.712
15)	L3 AR-1232-5	6.594	5.711	622294	429516	1088.760	1071.240
16)	L4 AR-1242-1	6.297	5.218	1115346	547369	520.652	522.702
17)	L4 AR-1242-2	6.321	5.239	1566086	739960	517.750	513.418
18)	L4 AR-1242-3	6.388	5.429	972699	412124	511.951	529.265
19)	L4 AR-1242-4	6.495	5.527	793553	398066	528.335	518.880
20)	L4 AR-1242-5	7.284	6.091	804959	525923	518.010	523.973
21)	L5 AR-1248-1	6.297	5.218	1115346	547369	698.487	698.453
22)	L5 AR-1248-2	6.594	5.483	622294	325631	290.858	295.393
23)	L5 AR-1248-3	6.813	5.527	794517	398066	315.775	359.771
24)	L5 AR-1248-4	7.245	5.711	756950	429516	288.136	329.124
25)	L5 AR-1248-5	7.284	6.135	804959	441126	310.922	326.995
26)	L6 AR-1254-1	7.214	6.091	583311	525923	208.684	255.056
27)	L6 AR-1254-2	7.450	6.252	668593	127449	157.664	70.605 #
28)	L6 AR-1254-3	7.829	6.673	264530	167059	62.174	60.264
29)	L6 AR-1254-4	8.128	6.914	194157	149479	65.068	74.580
30)	L6 AR-1254-5	8.559	7.343	43344	46269	14.002	18.299 #
31)	L7 AR-1260-1	0.000	6.820	0	67905	N.D.	35.236 #
32)	L7 AR-1260-2	8.261	7.010	64552	18869	17.575	7.419 #
33)	L7 AR-1260-3	0.000	7.161	0	26382	N.D.	11.859 #
34)	L7 AR-1260-4	8.860	0.000	25972	0	8.244	N.D. #
36)	L8 AR-1262-1	0.000	7.343	0	46269	N.D.	35.204 #

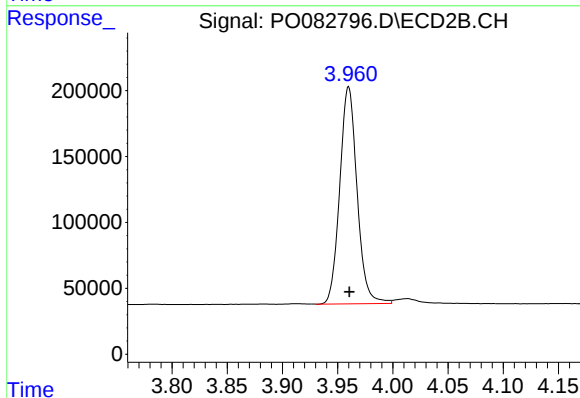
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

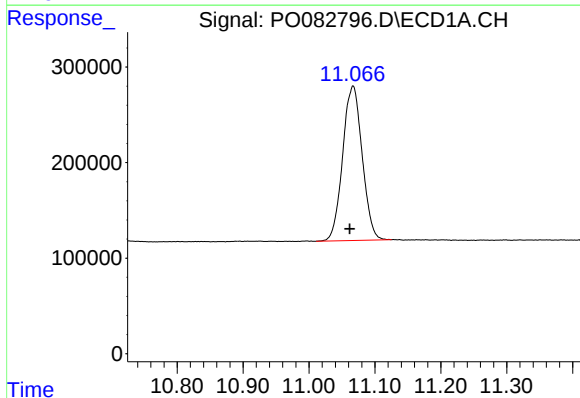
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4923628
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



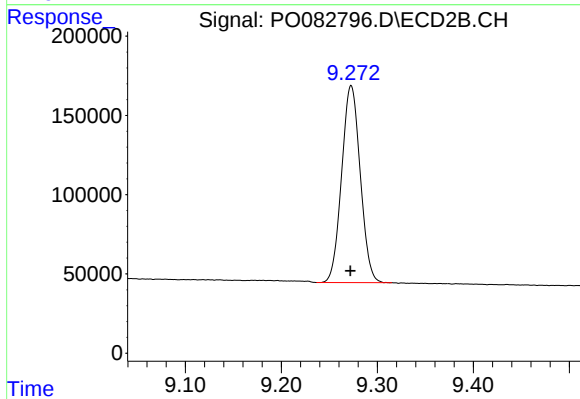
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1798048
Conc: 55.41 ng/ml



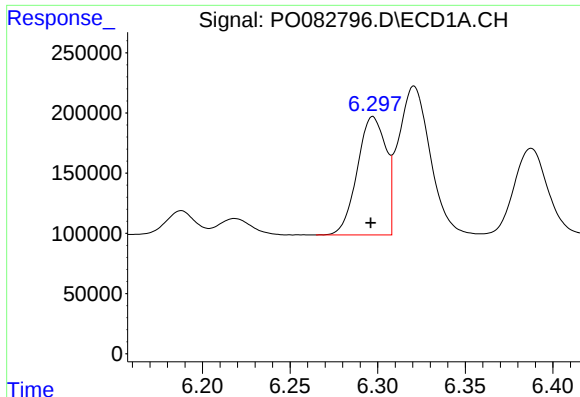
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: 0.005 min
Response: 3322894
Conc: 57.38 ng/ml



#2 Decachlorobiphenyl

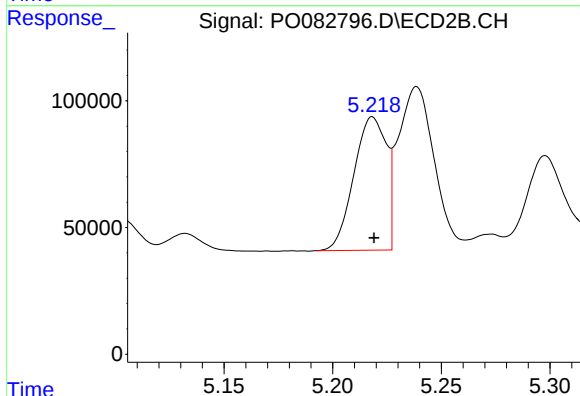
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1674637
Conc: 59.06 ng/ml



#3 AR-1016-1

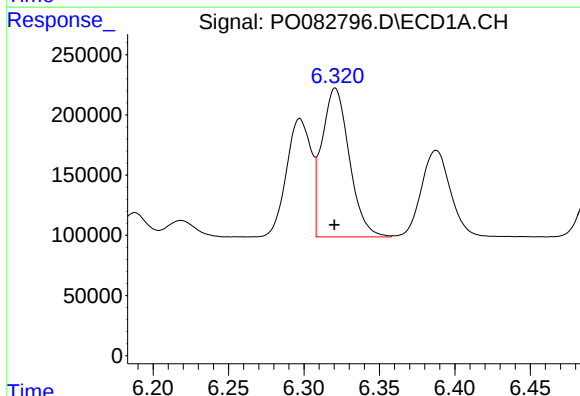
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 1115346
Conc: 378.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



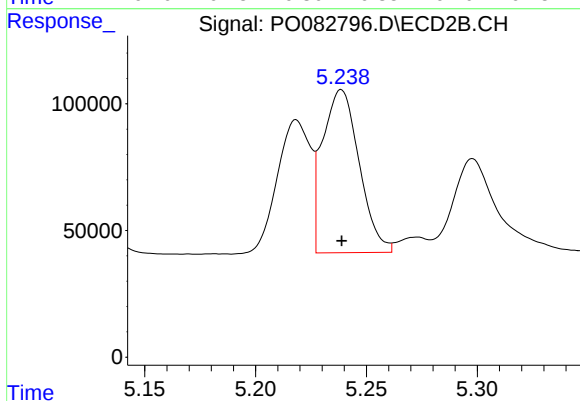
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 547369
Conc: 391.21 ng/ml



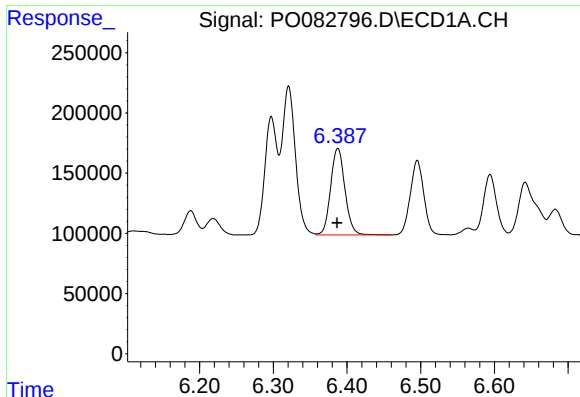
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1566086
Conc: 376.87 ng/ml



#4 AR-1016-2

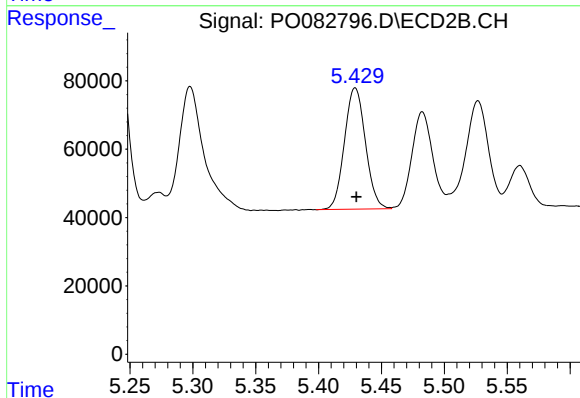
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 739960
Conc: 382.50 ng/ml



#5 AR-1016-3

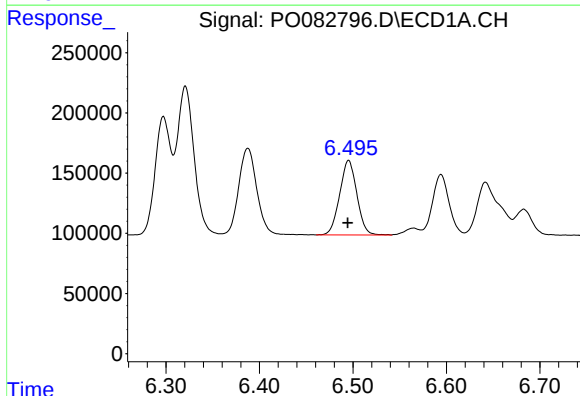
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 972699
Conc: 382.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



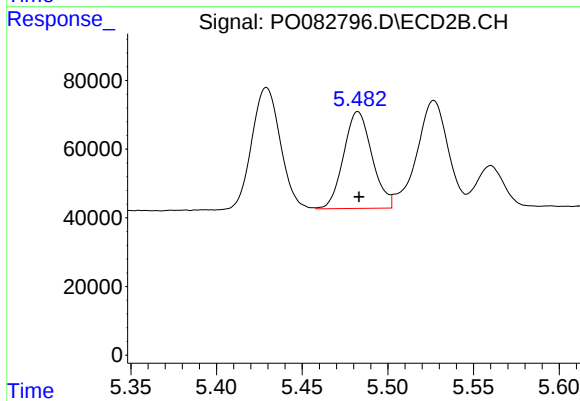
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 412124
Conc: 396.17 ng/ml



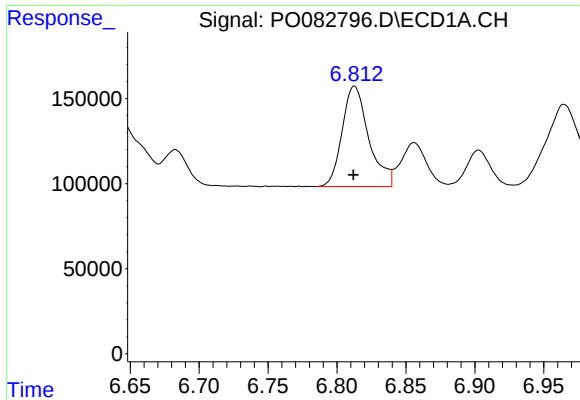
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 793553
Conc: 387.14 ng/ml



#6 AR-1016-4

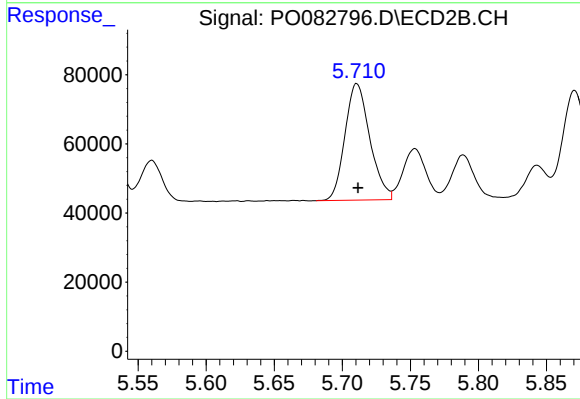
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 325631
Conc: 372.28 ng/ml



#7 AR-1016-5

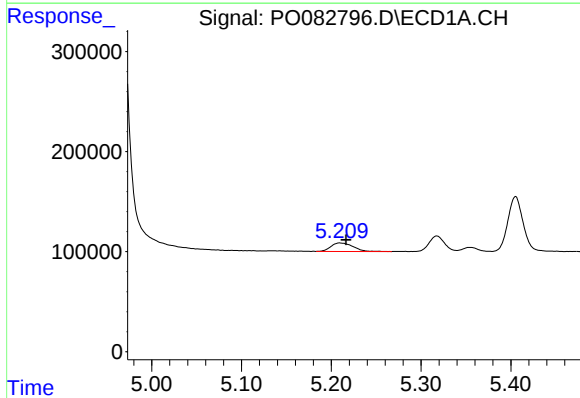
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 794517
Conc: 389.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



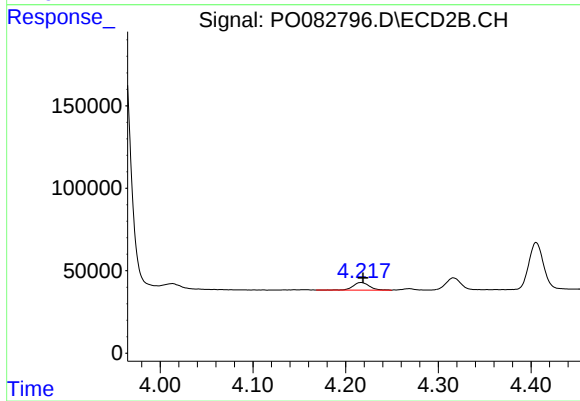
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 429516
Conc: 401.36 ng/ml



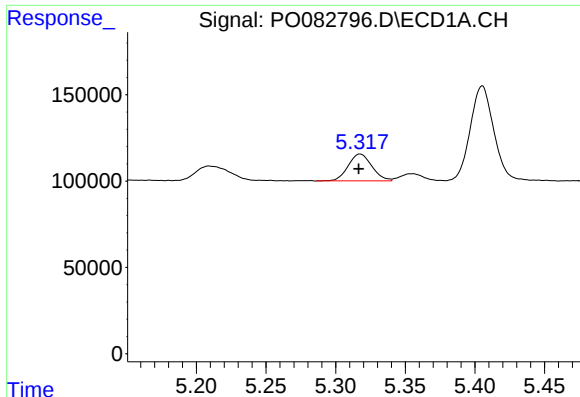
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.008 min
Response: 146162
Conc: 149.43 ng/ml



#8 AR-1221-1

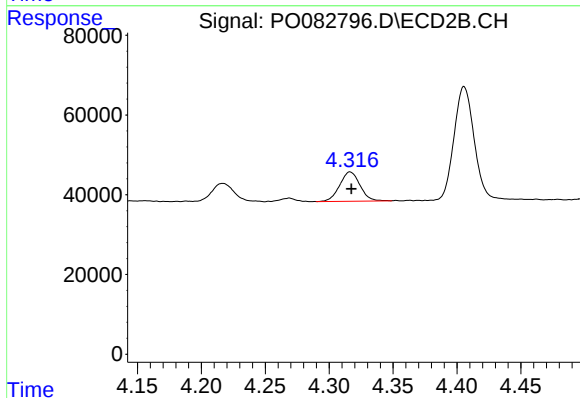
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 55161
Conc: 133.83 ng/ml



#9 AR-1221-2

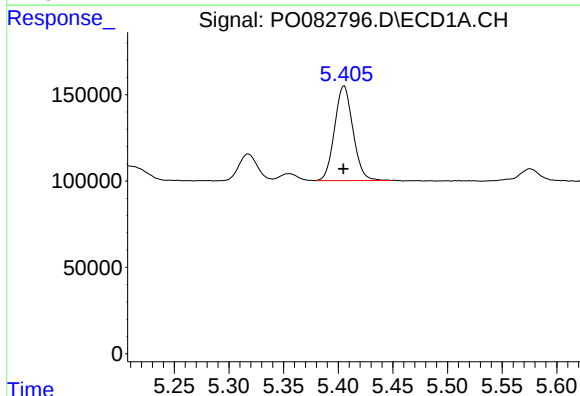
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 183893
Conc: 267.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



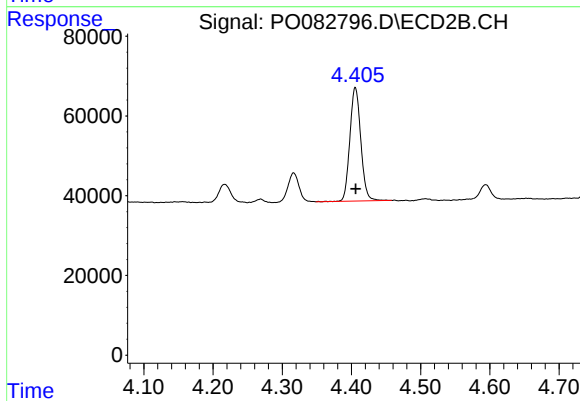
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 81496
Conc: 258.64 ng/ml



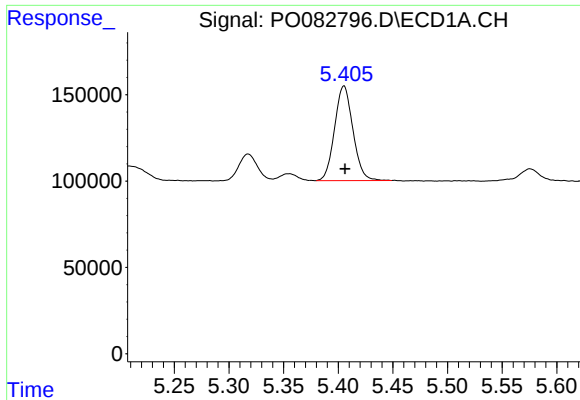
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 641057
Conc: 292.47 ng/ml



#10 AR-1221-3

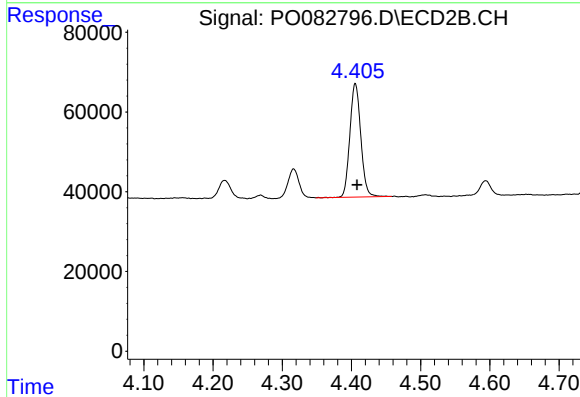
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 313504
Conc: 316.99 ng/ml



#11 AR-1232-1

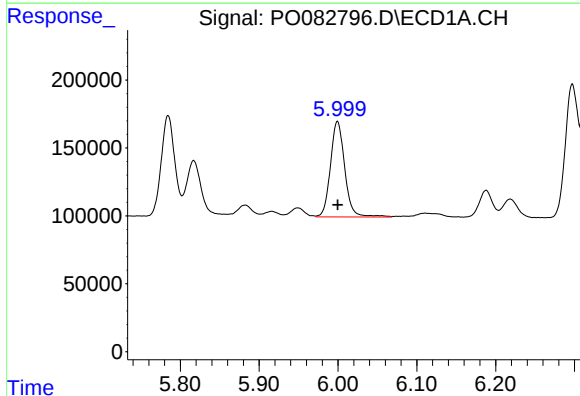
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 641057
Conc: 365.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



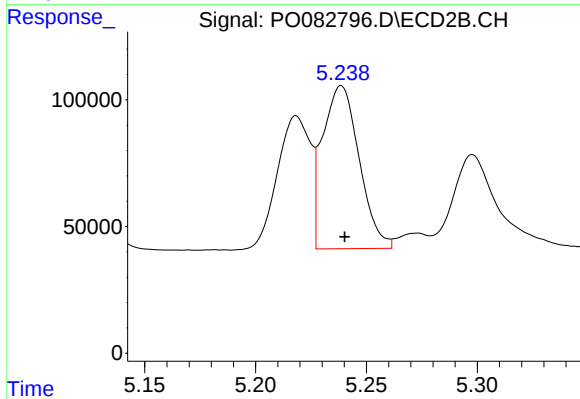
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 313504
Conc: 387.04 ng/ml



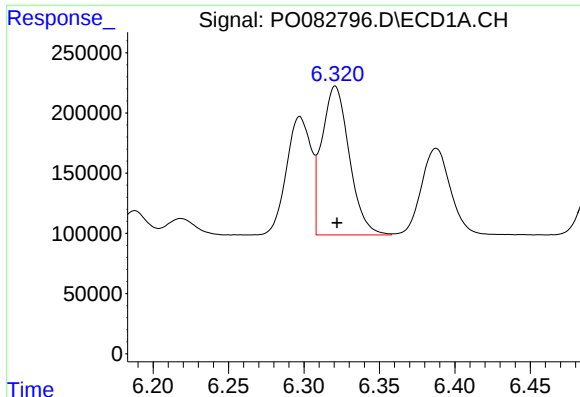
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 888223
Conc: 977.77 ng/ml



#12 AR-1232-2

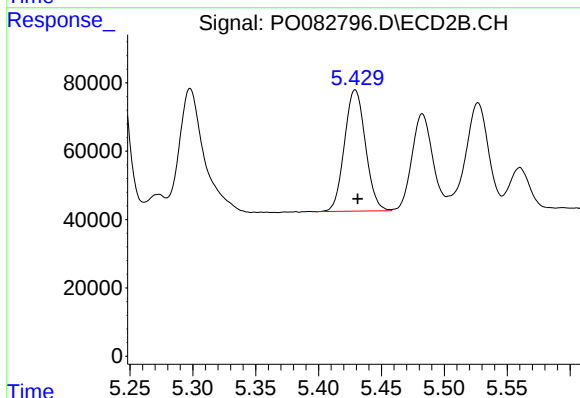
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 739960
Conc: 929.25 ng/ml



#13 AR-1232-3

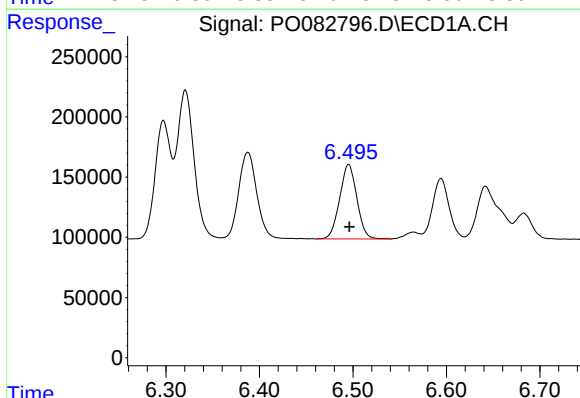
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 1566086
Conc: 966.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



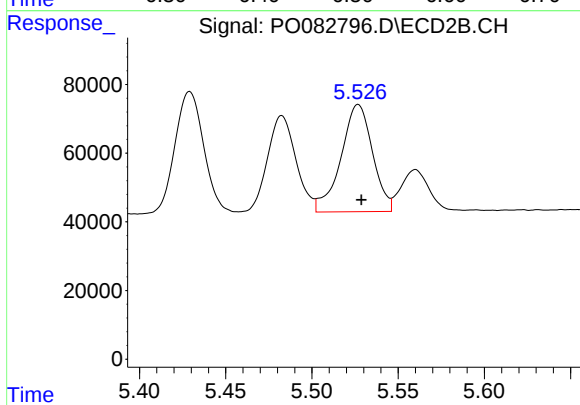
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 412124
Conc: 976.11 ng/ml



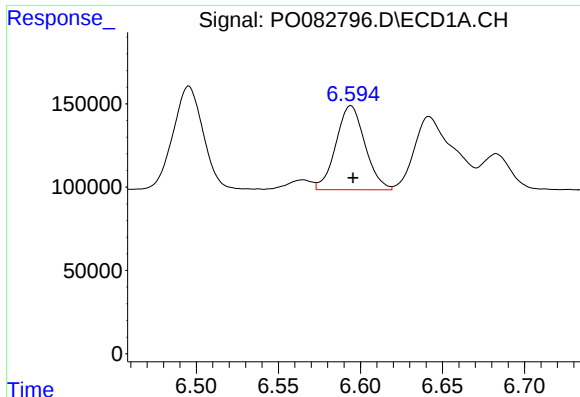
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 793553
Conc: 990.23 ng/ml



#14 AR-1232-4

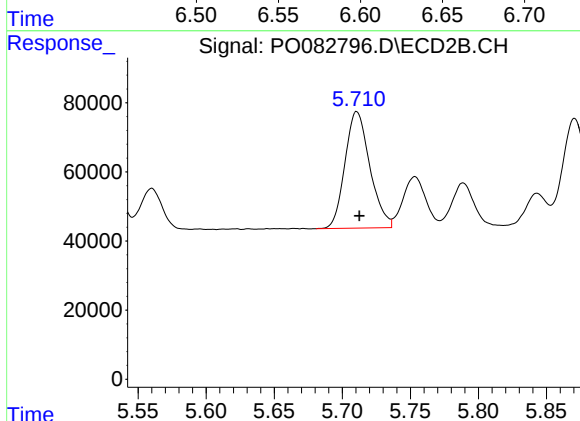
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 398066
Conc: 1089.71 ng/ml



#15 AR-1232-5

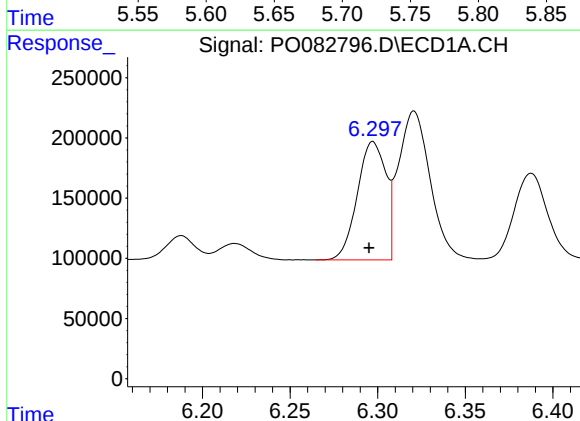
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 622294
Conc: 1088.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



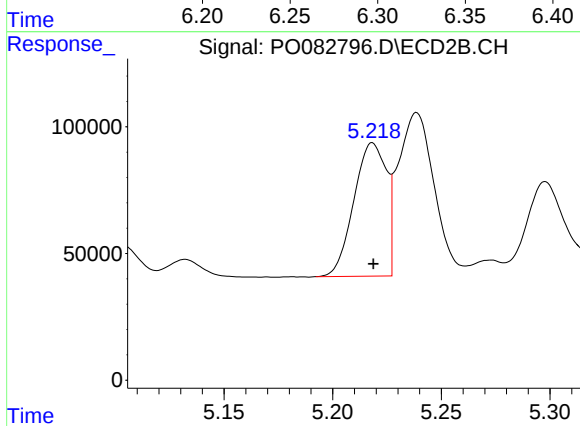
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 429516
Conc: 1071.24 ng/ml



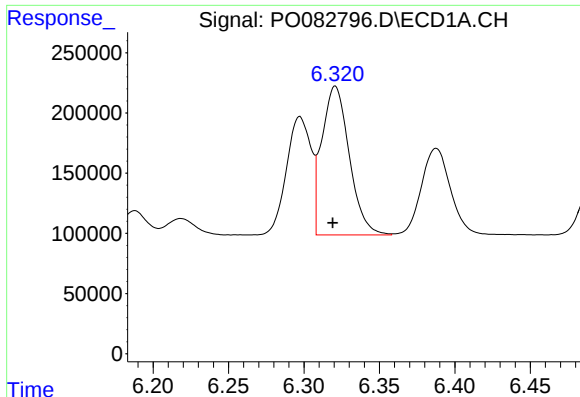
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 1115346
Conc: 520.65 ng/ml



#16 AR-1242-1

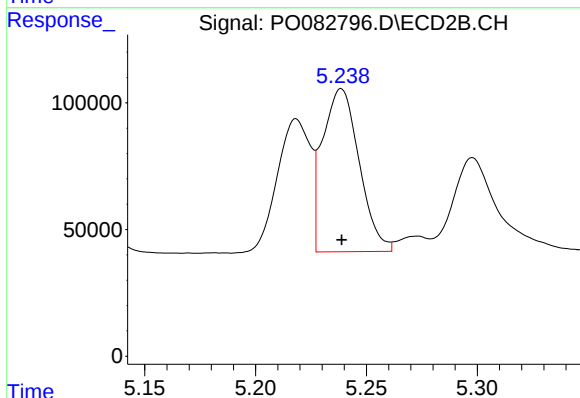
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 547369
Conc: 522.70 ng/ml



#17 AR-1242-2

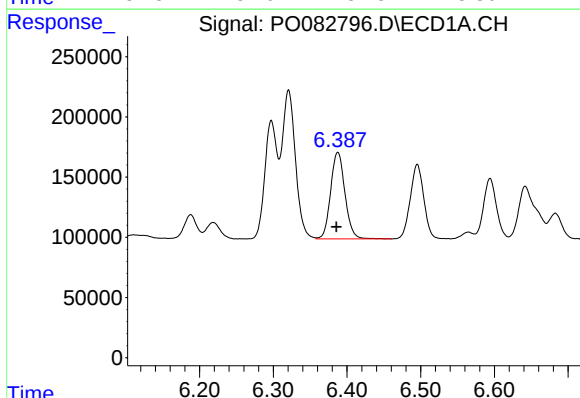
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 1566086
Conc: 517.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



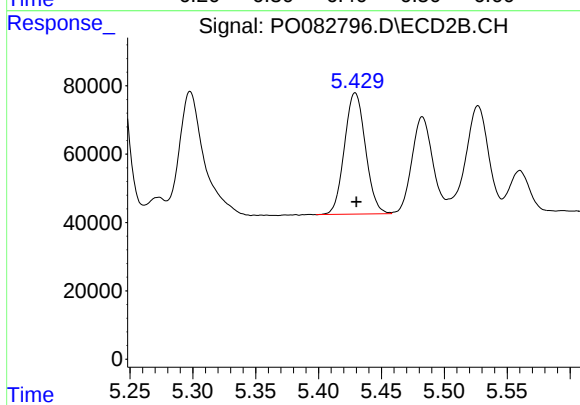
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 739960
Conc: 513.42 ng/ml



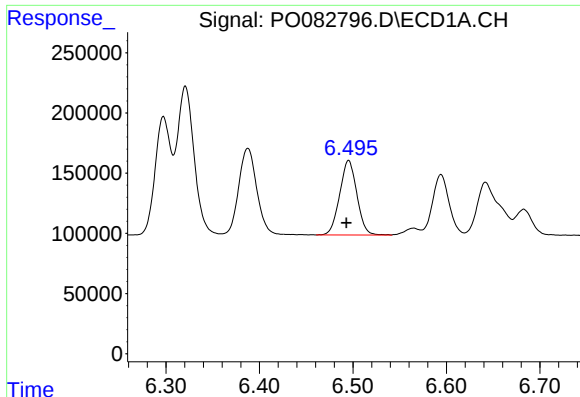
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 972699
Conc: 511.95 ng/ml



#18 AR-1242-3

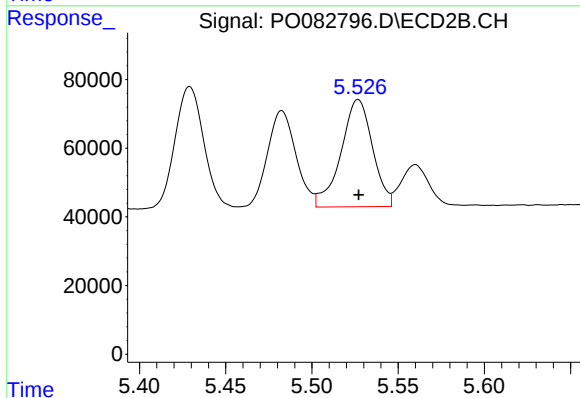
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 412124
Conc: 529.26 ng/ml



#19 AR-1242-4

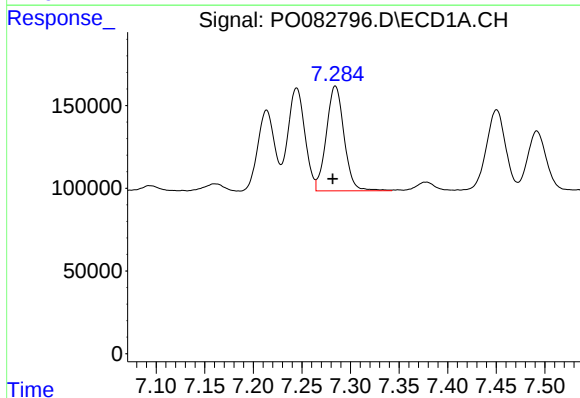
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 793553
Conc: 528.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



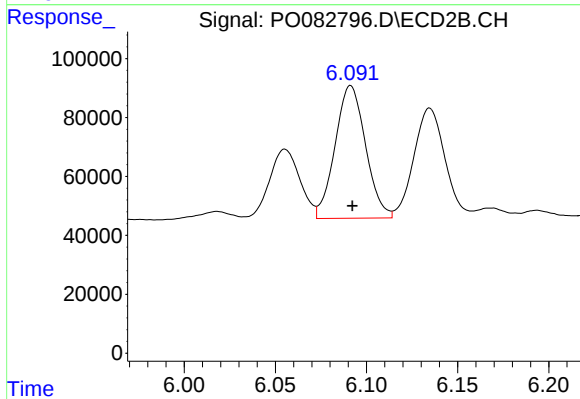
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 398066
Conc: 518.88 ng/ml



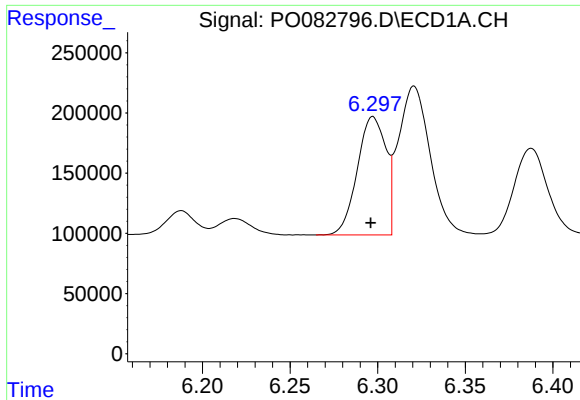
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 804959
Conc: 518.01 ng/ml



#20 AR-1242-5

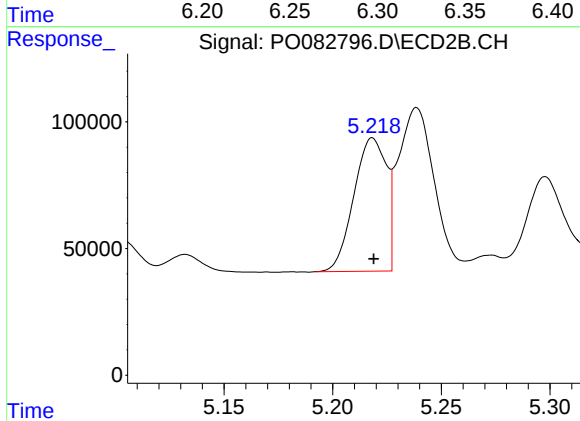
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 525923
Conc: 523.97 ng/ml



#21 AR-1248-1

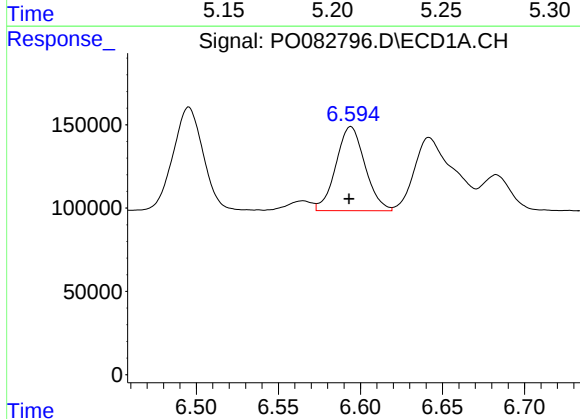
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 1115346
Conc: 698.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



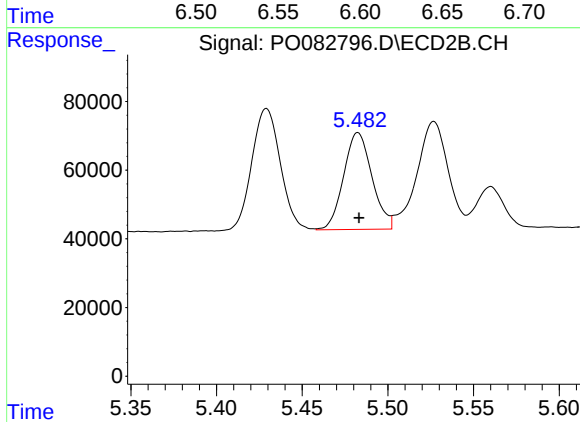
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 547369
Conc: 698.45 ng/ml



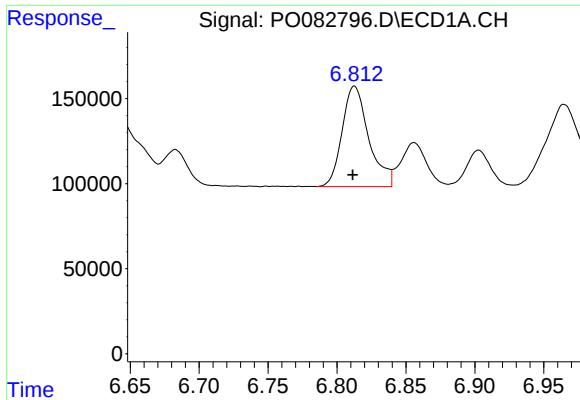
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 622294
Conc: 290.86 ng/ml



#22 AR-1248-2

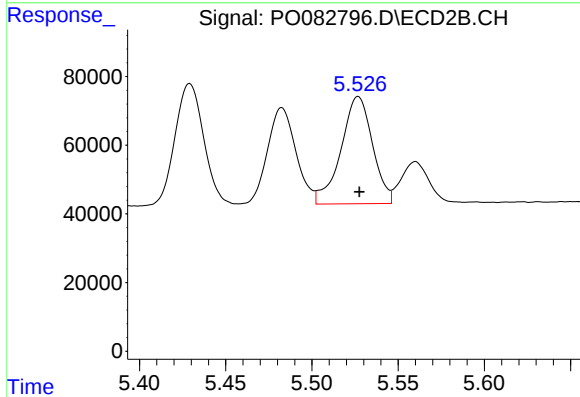
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 325631
Conc: 295.39 ng/ml



#23 AR-1248-3

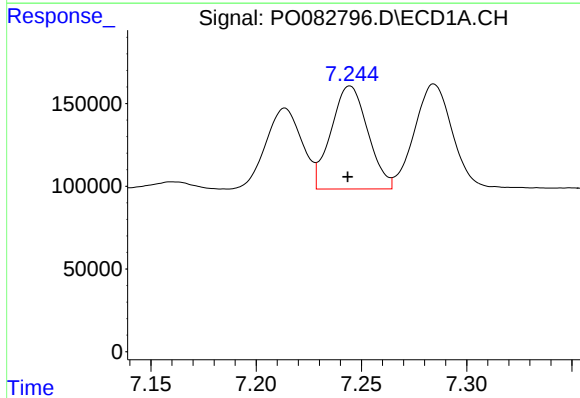
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 794517
Conc: 315.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



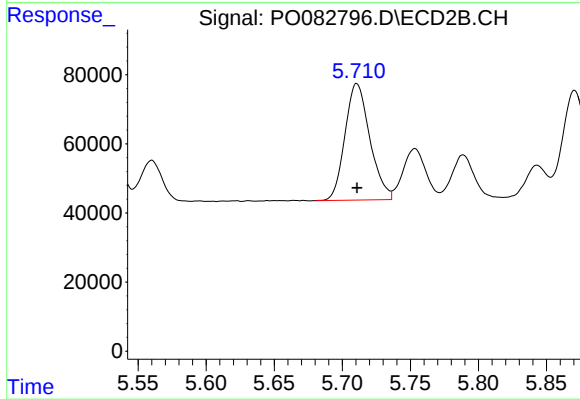
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 398066
Conc: 359.77 ng/ml



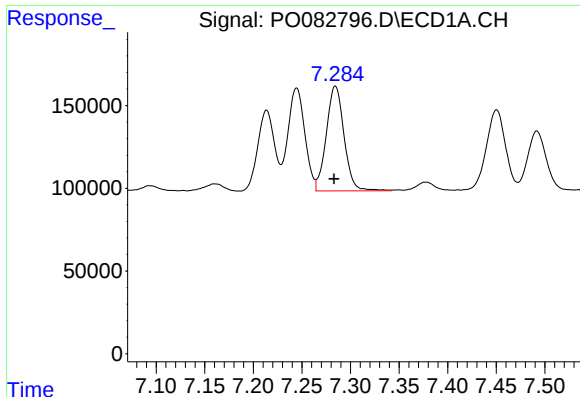
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 756950
Conc: 288.14 ng/ml



#24 AR-1248-4

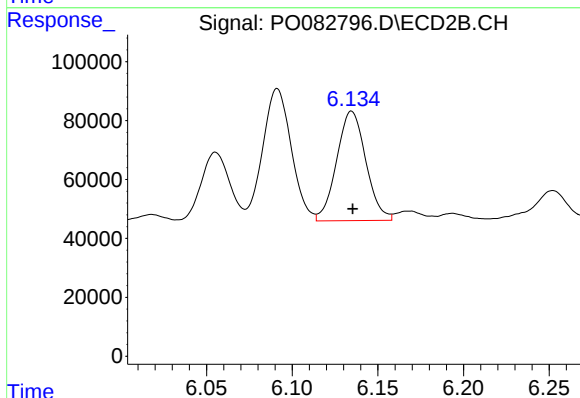
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 429516
Conc: 329.12 ng/ml



#25 AR-1248-5

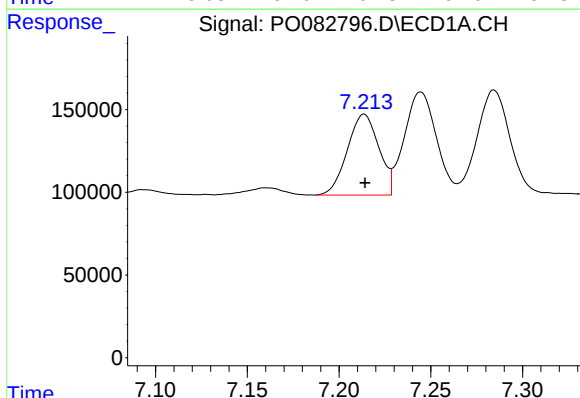
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 804959
Conc: 310.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



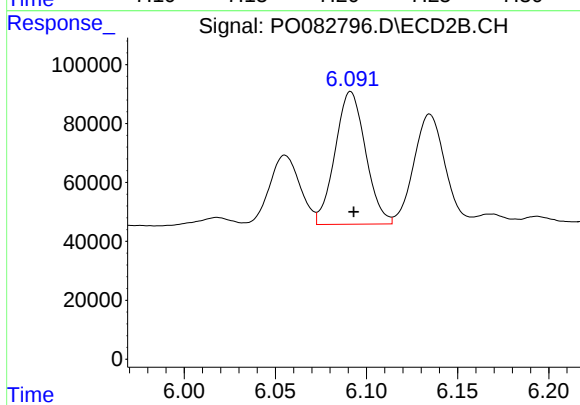
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 441126
Conc: 326.99 ng/ml



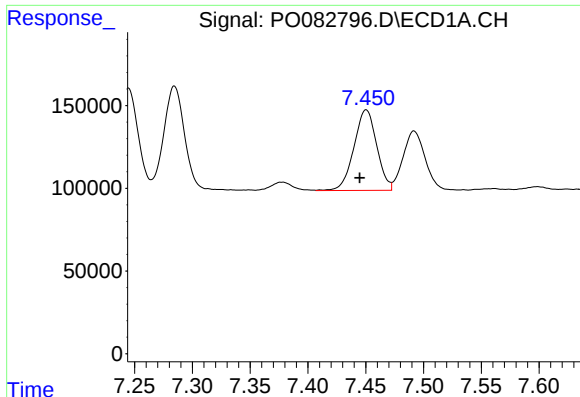
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 583311
Conc: 208.68 ng/ml



#26 AR-1254-1

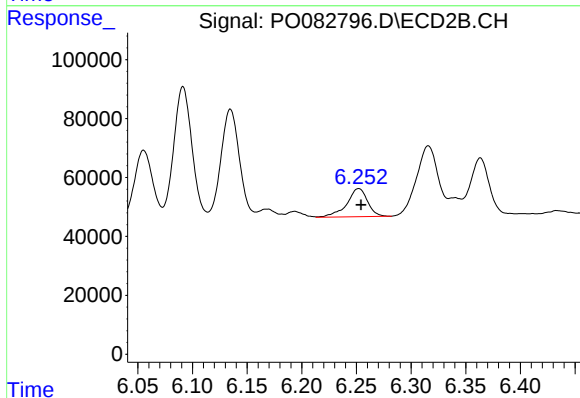
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 525923
Conc: 255.06 ng/ml



#27 AR-1254-2

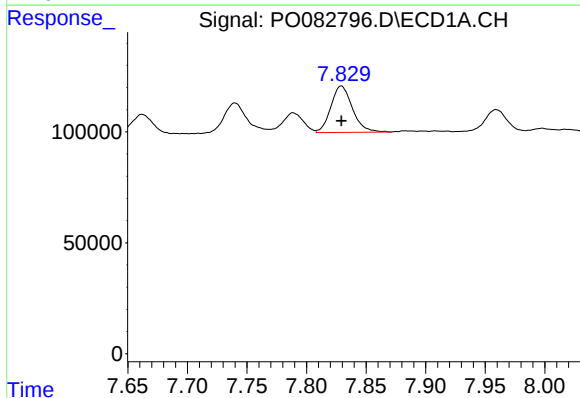
R.T.: 7.450 min
Delta R.T.: 0.006 min
Response: 668593
Conc: 157.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



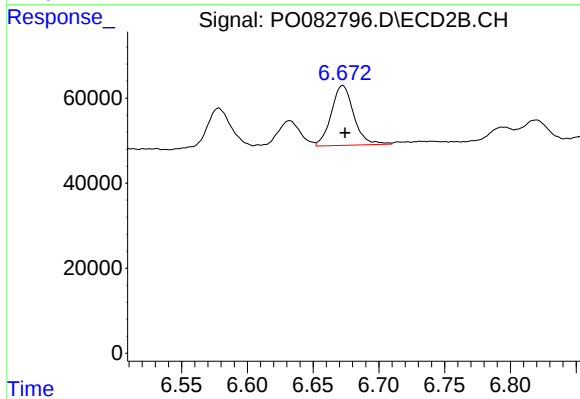
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 127449
Conc: 70.60 ng/ml



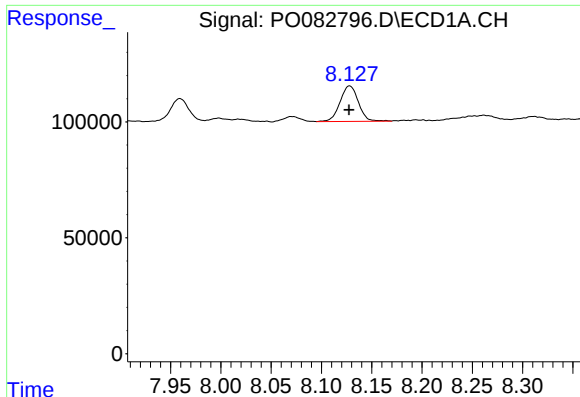
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 264530
Conc: 62.17 ng/ml



#28 AR-1254-3

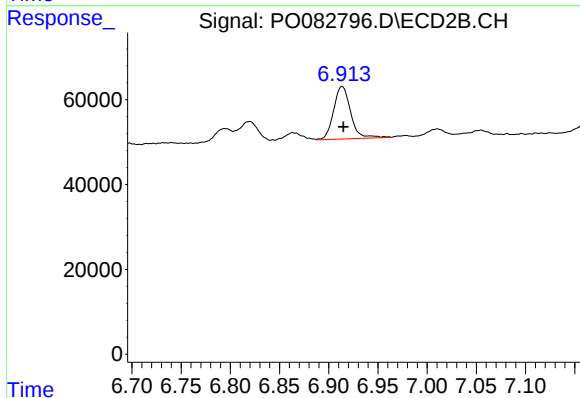
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 167059
Conc: 60.26 ng/ml



#29 AR-1254-4

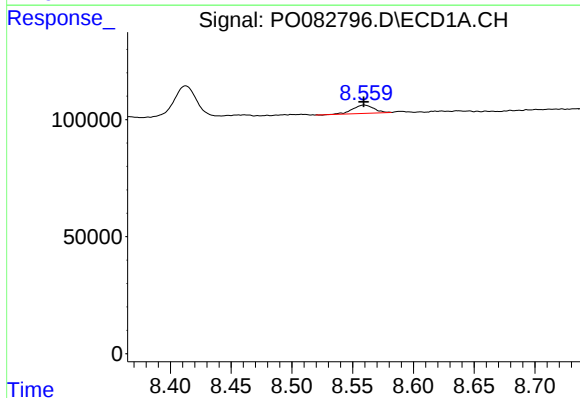
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 194157
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



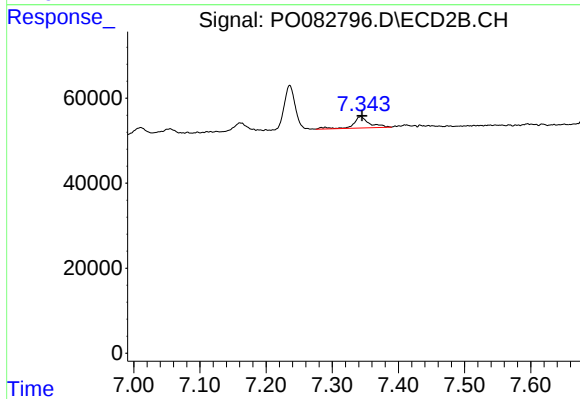
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 149479
Conc: 74.58 ng/ml



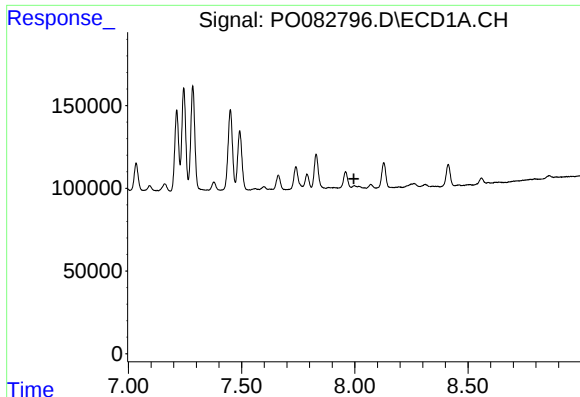
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 43344
Conc: 14.00 ng/ml



#30 AR-1254-5

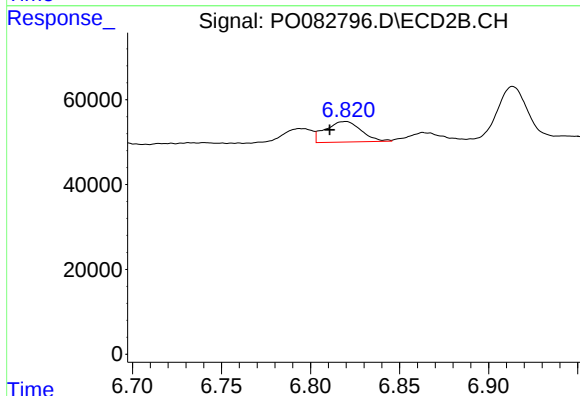
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 46269
Conc: 18.30 ng/ml



#31 AR-1260-1

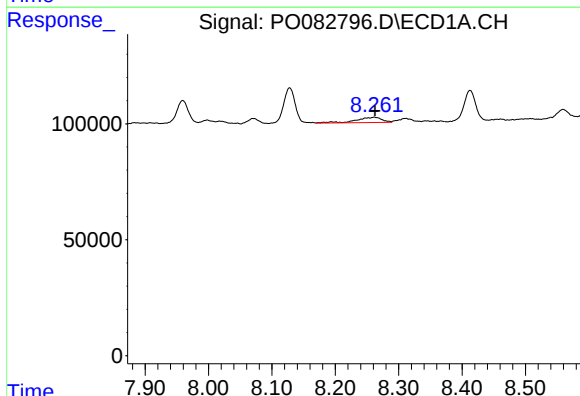
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



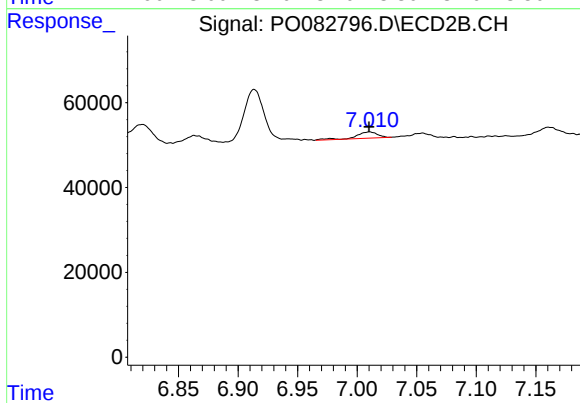
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 67905
Conc: 35.24 ng/ml



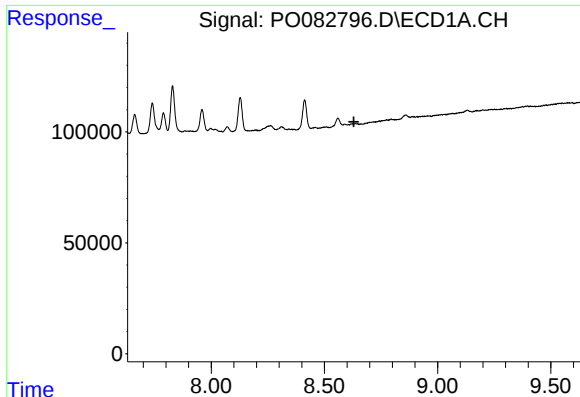
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 64552
Conc: 17.58 ng/ml



#32 AR-1260-2

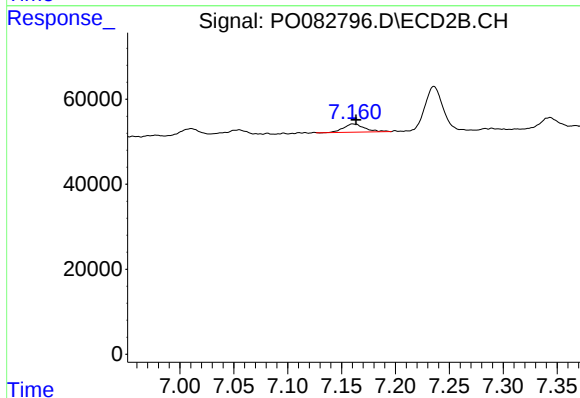
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 18869
Conc: 7.42 ng/ml



#33 AR-1260-3

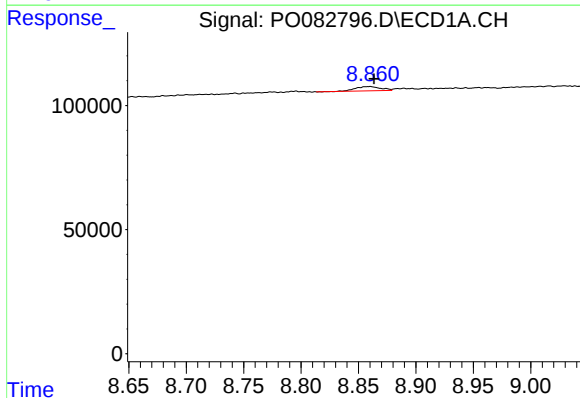
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



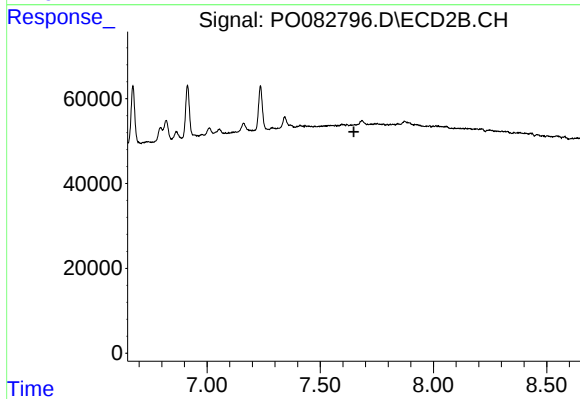
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 26382
Conc: 11.86 ng/ml



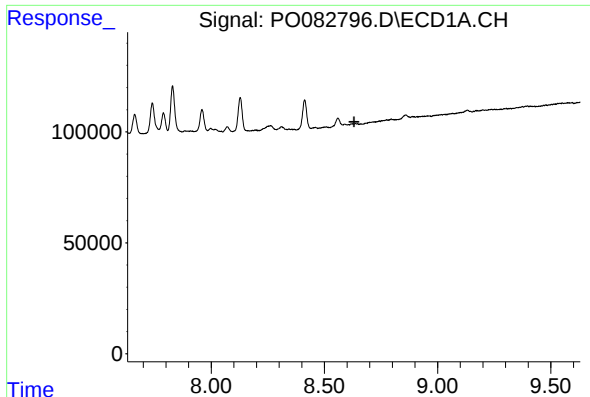
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 25972
Conc: 8.24 ng/ml



#34 AR-1260-4

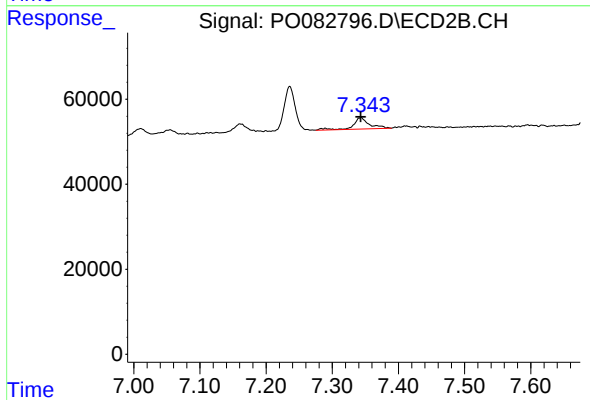
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 46269
Conc: 35.20 ng/ml