

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072519\
 Data File : P0058347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 9:48
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 10:46:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.188	3.530	1562538	1446062	46.110	45.086
2)	SA Decachlor...	9.691	8.426	2382682	1573664	46.574	45.912
Target Compounds							
3)	L1 AR-1016-1	5.366	4.607	999955	1347130	647.959	1127.187 #
4)	L1 AR-1016-2	5.366	4.607	999955	1347130	442.710	760.339 #
5)	L1 AR-1016-3	5.427	4.780	617270	399864	436.148	425.954
6)	L1 AR-1016-4	5.525	4.821	517035	342897	453.974	440.470
7)	L1 AR-1016-5	5.814	5.031	533686	440801	465.259	429.966
8)	L2 AR-1221-1	4.397	3.736	57042	65595	138.255	185.268 #
9)	L2 AR-1221-2	4.486	3.823	77830	73808	251.635	279.584
10)	L2 AR-1221-3	4.562	3.896	306212	259455	308.285	306.273
11)	L3 AR-1232-1	4.562	3.896	306212	259455	372.718	368.054
12)	L3 AR-1232-2	5.081	4.607	455484	1347130	984.858	1706.684 #
13)	L3 AR-1232-3	5.366	4.780	999955	399864	1004.003	971.611
14)	L3 AR-1232-4	5.525	4.862	517035	412619	1036.849	1124.283
15)	L3 AR-1232-5	5.612	5.031	466497	440801	1237.170	1064.940
16)	L4 AR-1242-1	5.366	4.607	999955	1347130	816.443	1413.587 #
17)	L4 AR-1242-2	5.366	4.607	999955	1347130	544.623	965.592 #
18)	L4 AR-1242-3	5.427	4.780	617270	399864	531.611	521.534
19)	L4 AR-1242-4	5.525	4.862	517035	412619	548.395	543.636
20)	L4 AR-1242-5	6.251	5.376	123511	434267	106.660	455.748 #
21)	L5 AR-1248-1	5.366	4.607	999955	1347130	1069.658	1834.401 #
22)	L5 AR-1248-2	5.612	4.821	466497	342897	346.209	336.504
23)	L5 AR-1248-3	5.814	4.862	533686	412619	344.256	392.532
24)	L5 AR-1248-4	6.213	5.031	130117	440801	66.459	342.340 #
25)	L5 AR-1248-5	6.251	5.415	123511	98709	64.807	78.081
26)	L6 AR-1254-1	6.185	5.376	498554	434267	253.693	213.142
27)	L6 AR-1254-2	6.399	5.521	497926	375874	152.316	207.423 #
28)	L6 AR-1254-3	6.764	5.931	359232	695883	101.829	237.629 #
29)	L6 AR-1254-4	7.047	6.146	341763	101297	115.506	54.825 #
30)	L6 AR-1254-5	7.461	6.556	1846179	1136434	628.969	418.039 #
31)	L7 AR-1260-1	6.923	6.045	1172178	898697	468.660	443.758
32)	L7 AR-1260-2	7.178	6.233	1728924	1140220	491.750	443.385
33)	L7 AR-1260-3	7.533	6.383	1512406	980472	515.091	429.897
34)	L7 AR-1260-4	7.758	6.847	1427477	866264	522.551	447.393
35)	L7 AR-1260-5	8.063	7.091	3021498	2186777	520.823	475.124
36)	L8 AR-1262-1	7.533	6.591	1512406	1043248	273.749	262.648
37)	L8 AR-1262-2	8.063	7.091	3021498	2186777	355.316	338.553
38)	L8 AR-1262-3	8.366	7.366	967964	550291	171.959	199.644
39)	L8 AR-1262-4	8.414	7.432	119485	1559931	26.189	326.708 #
40)	L8 AR-1262-5	9.031	7.924	791518	554415	284.864	278.751
41)	L9 AR-1268-1	8.366	7.366	967964	550291	94.134	70.487 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072519\
Data File : P0058347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 9:48
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

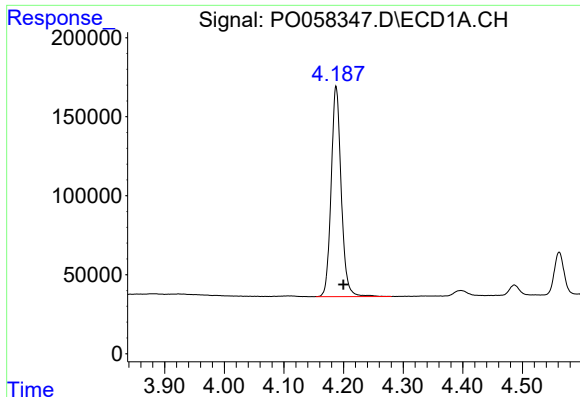
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 10:46:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
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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	8.414	7.432	119485	1559931	13.045	218.936 #
43) L9	AR-1268-3	8.633	7.630	59122	33144	7.403	5.502 #
44) L9	AR-1268-4	9.031	7.924	791518	554415	267.113	265.040
45) L9	AR-1268-5	9.397	8.195	214267	140549	9.836	8.428

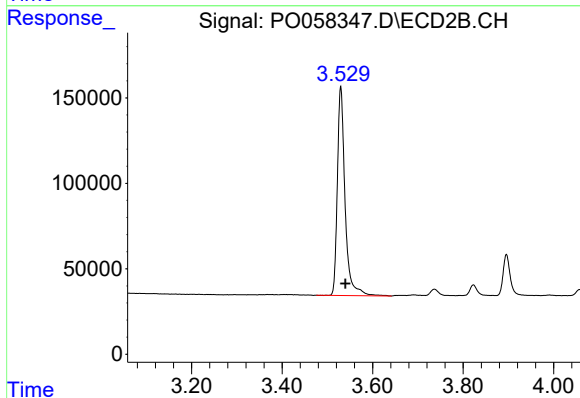
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

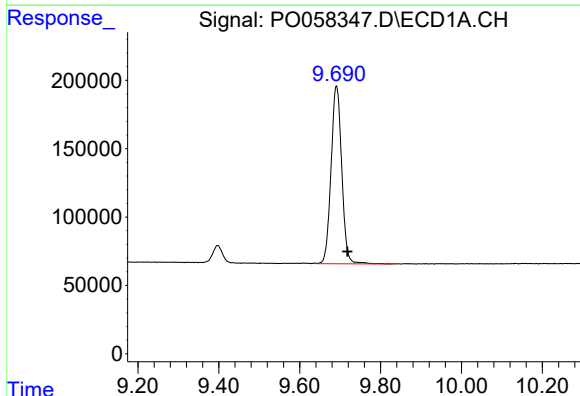
R.T.: 4.188 min
Delta R.T.: -0.012 min
Response: 1562538
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



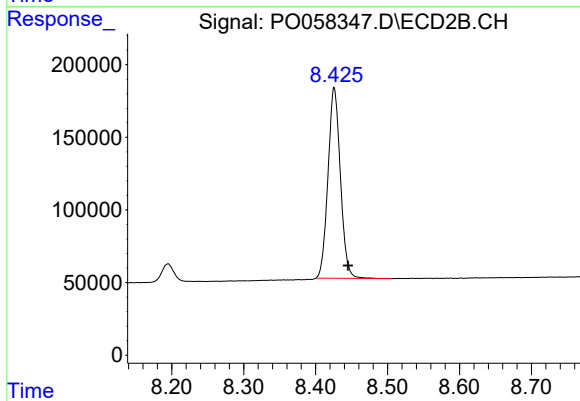
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.010 min
Response: 1446062
Conc: 45.09 ng/ml



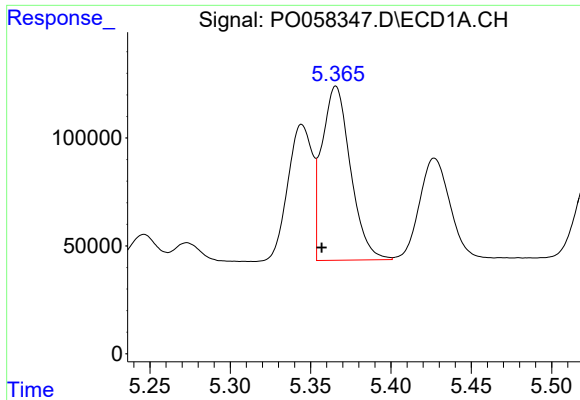
#2 Decachlorobiphenyl

R.T.: 9.691 min
Delta R.T.: -0.027 min
Response: 2382682
Conc: 46.57 ng/ml



#2 Decachlorobiphenyl

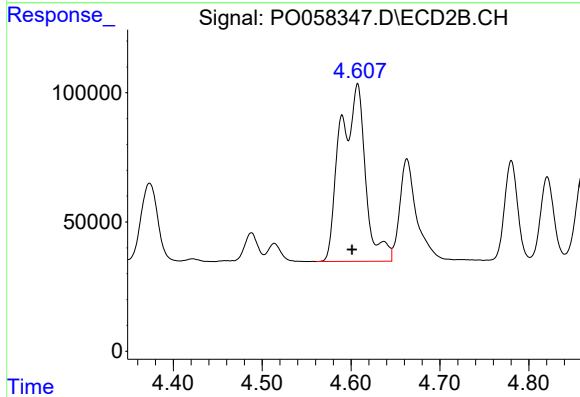
R.T.: 8.426 min
Delta R.T.: -0.019 min
Response: 1573664
Conc: 45.91 ng/ml



#3 AR-1016-1

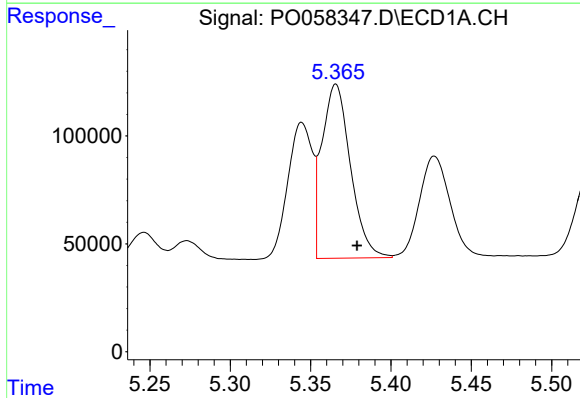
R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 999955
Conc: 647.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



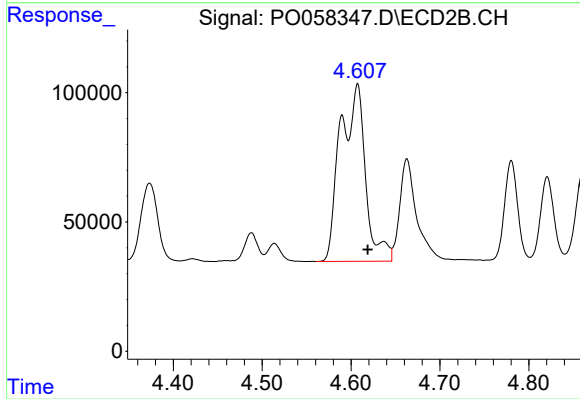
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 1347130
Conc: 1127.19 ng/ml



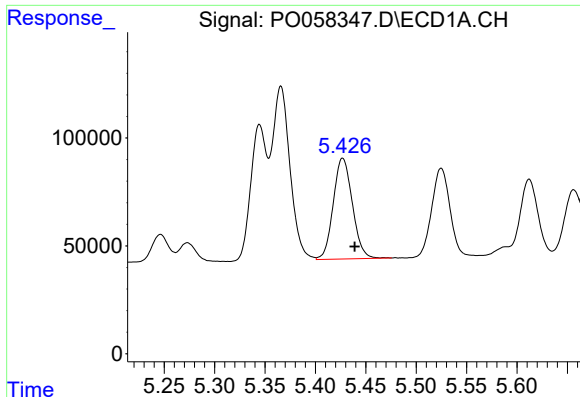
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: -0.013 min
Response: 999955
Conc: 442.71 ng/ml



#4 AR-1016-2

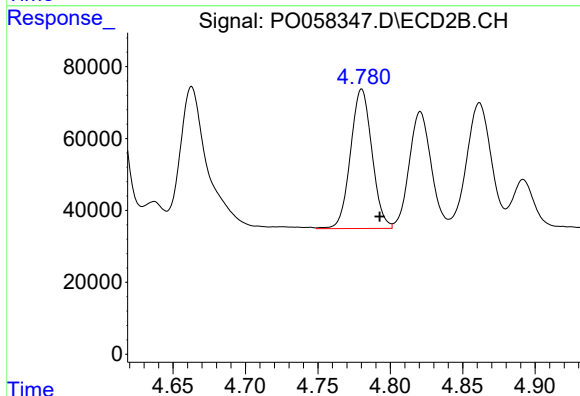
R.T.: 4.607 min
Delta R.T.: -0.012 min
Response: 1347130
Conc: 760.34 ng/ml



#5 AR-1016-3

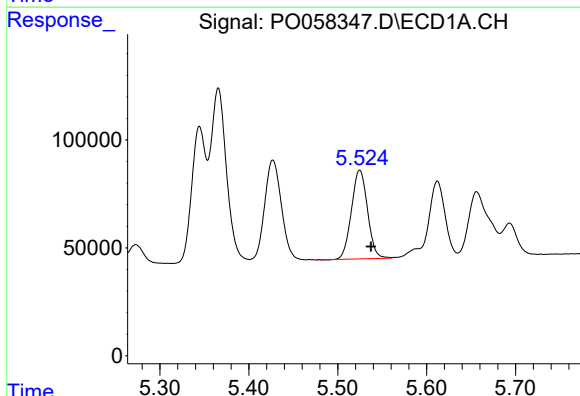
R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 617270
Conc: 436.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



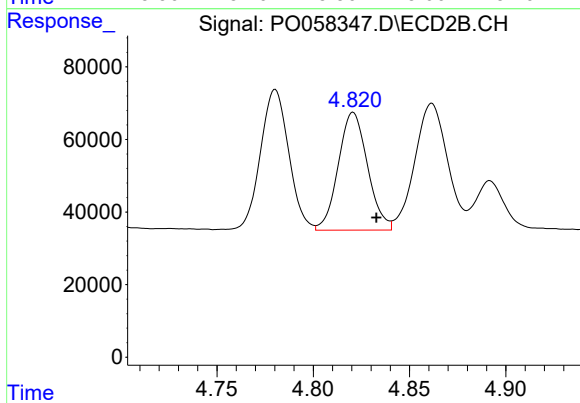
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 399864
Conc: 425.95 ng/ml



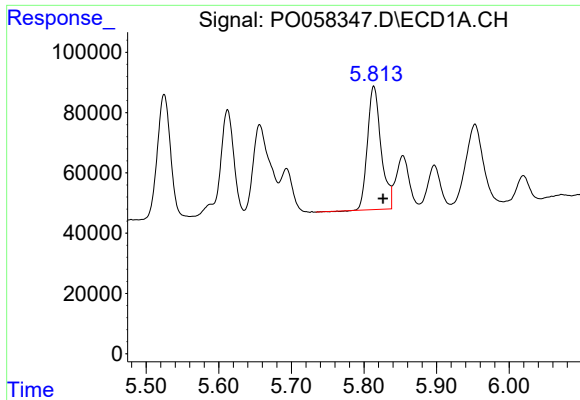
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.013 min
Response: 517035
Conc: 453.97 ng/ml



#6 AR-1016-4

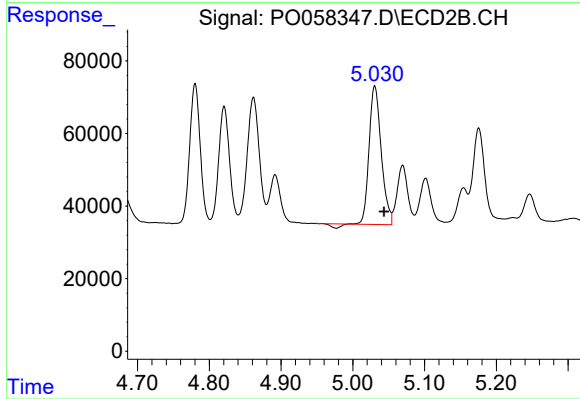
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 342897
Conc: 440.47 ng/ml



#7 AR-1016-5

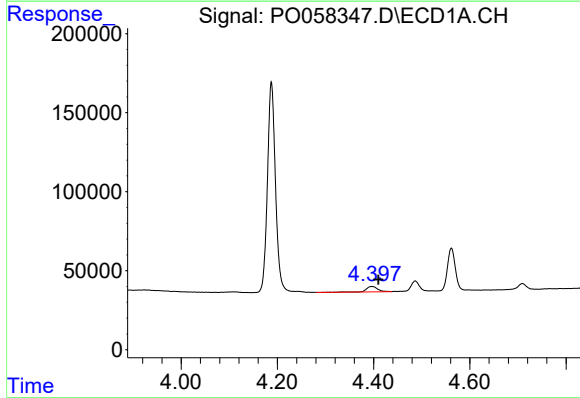
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 533686
Conc: 465.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



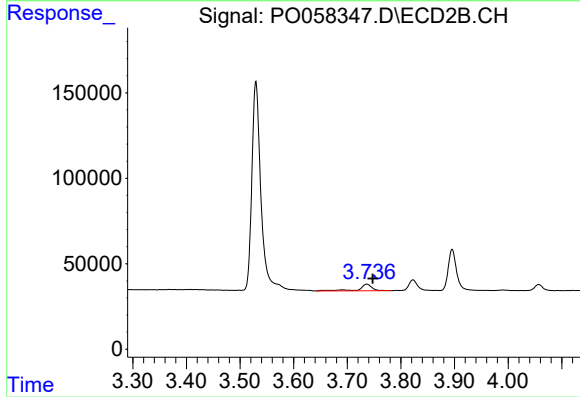
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 440801
Conc: 429.97 ng/ml



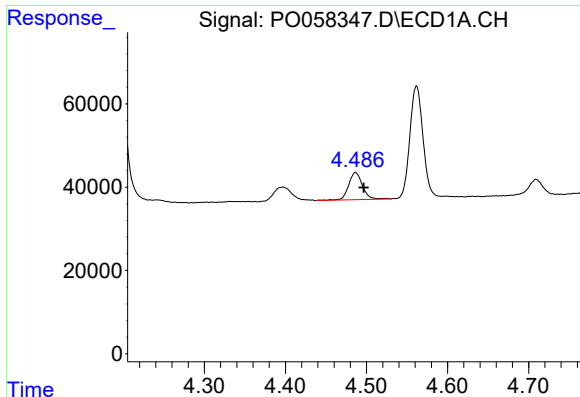
#8 AR-1221-1

R.T.: 4.397 min
Delta R.T.: -0.013 min
Response: 57042
Conc: 138.26 ng/ml



#8 AR-1221-1

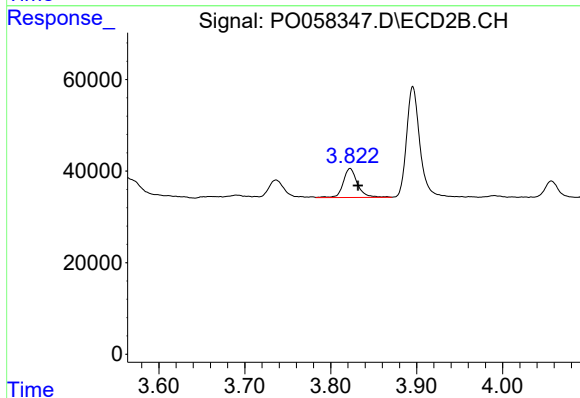
R.T.: 3.736 min
Delta R.T.: -0.011 min
Response: 65595
Conc: 185.27 ng/ml



#9 AR-1221-2

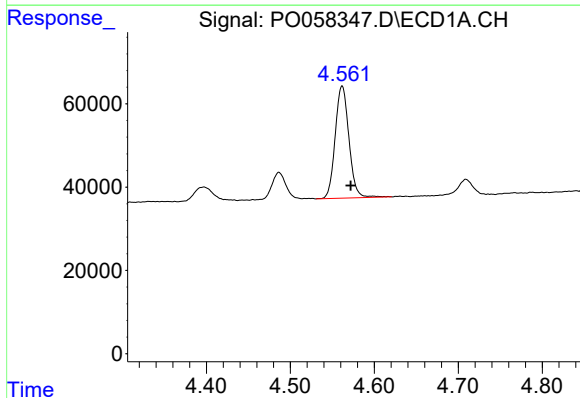
R.T.: 4.486 min
Delta R.T.: -0.010 min
Response: 77830
Conc: 251.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



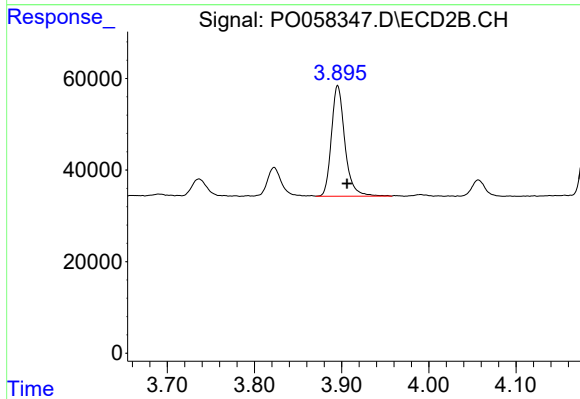
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: -0.009 min
Response: 73808
Conc: 279.58 ng/ml



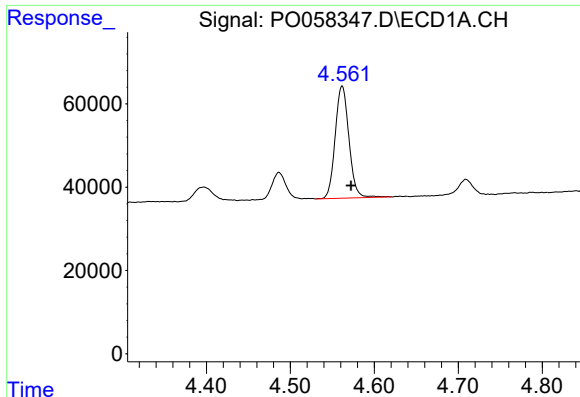
#10 AR-1221-3

R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 306212
Conc: 308.29 ng/ml



#10 AR-1221-3

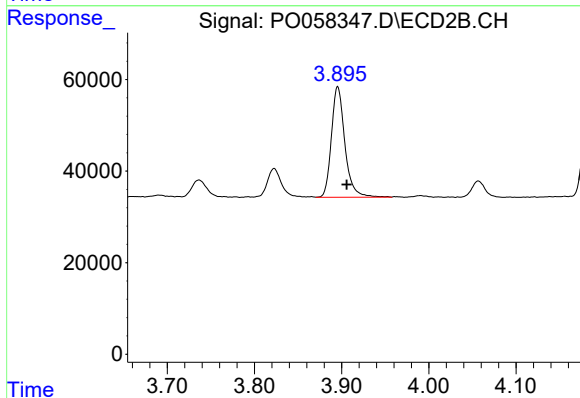
R.T.: 3.896 min
Delta R.T.: -0.010 min
Response: 259455
Conc: 306.27 ng/ml



#11 AR-1232-1

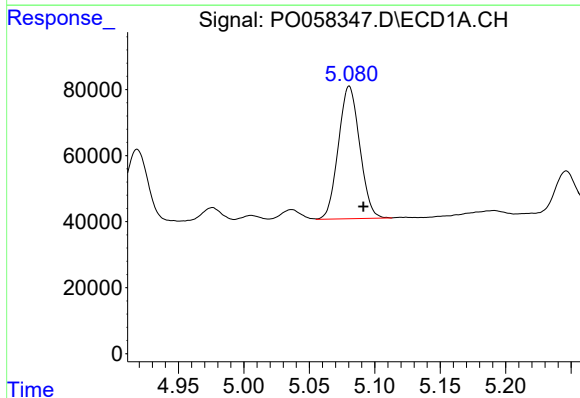
R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 306212
Conc: 372.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



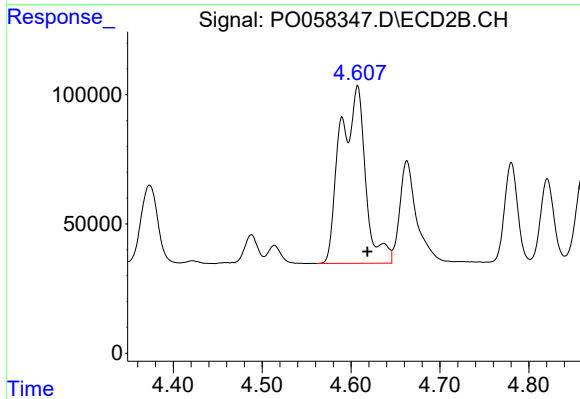
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: -0.010 min
Response: 259455
Conc: 368.05 ng/ml



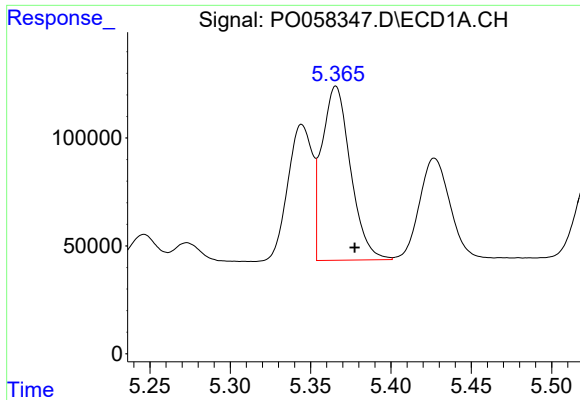
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 455484
Conc: 984.86 ng/ml



#12 AR-1232-2

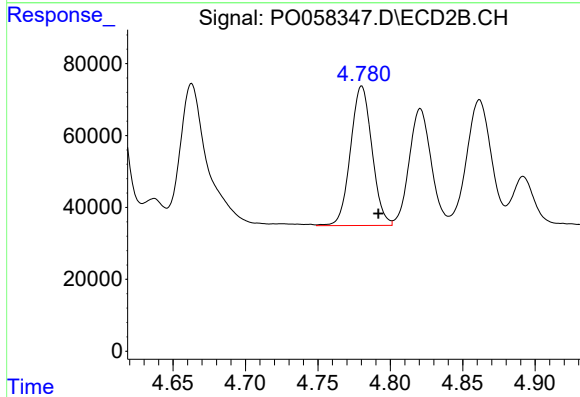
R.T.: 4.607 min
Delta R.T.: -0.011 min
Response: 1347130
Conc: 1706.68 ng/ml



#13 AR-1232-3

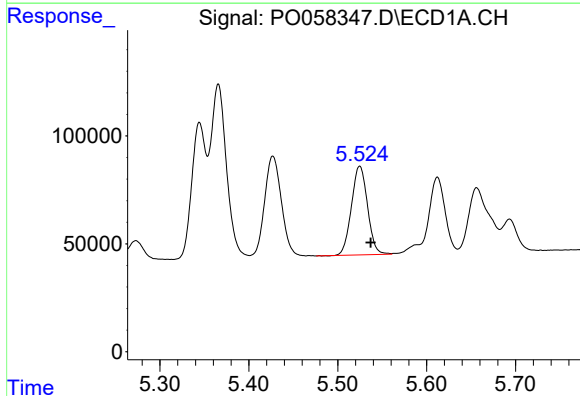
R.T.: 5.366 min
Delta R.T.: -0.012 min
Response: 999955
Conc: 1004.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



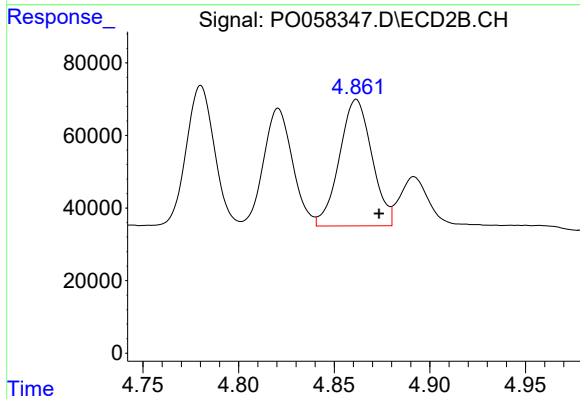
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 399864
Conc: 971.61 ng/ml



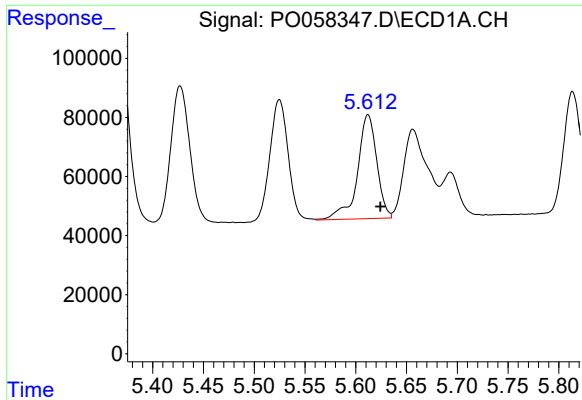
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 517035
Conc: 1036.85 ng/ml



#14 AR-1232-4

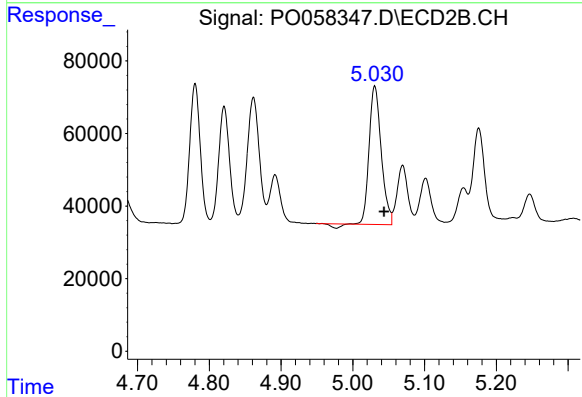
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 412619
Conc: 1124.28 ng/ml



#15 AR-1232-5

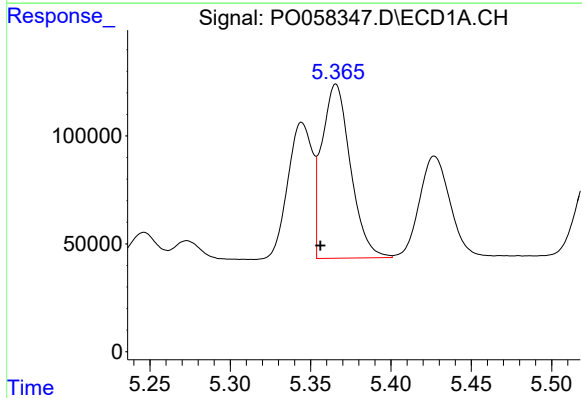
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 466497
Conc: 1237.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



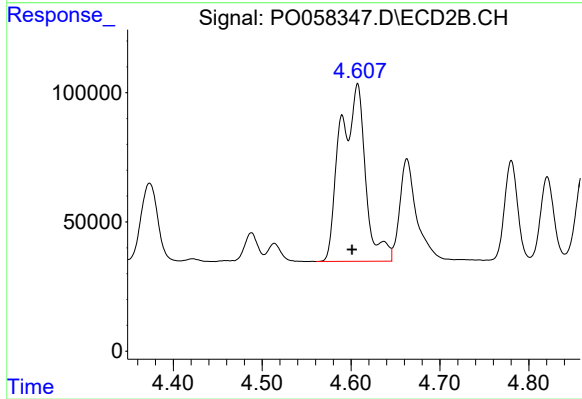
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 440801
Conc: 1064.94 ng/ml



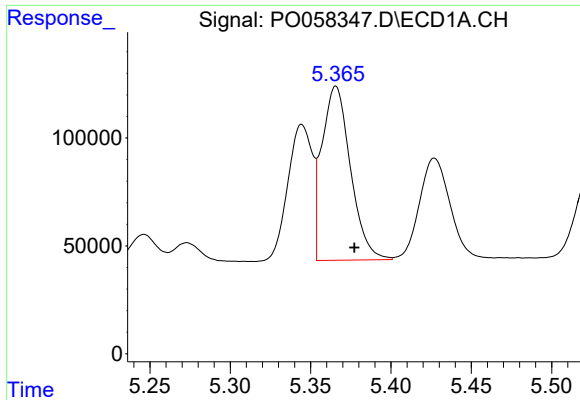
#16 AR-1242-1

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 999955
Conc: 816.44 ng/ml



#16 AR-1242-1

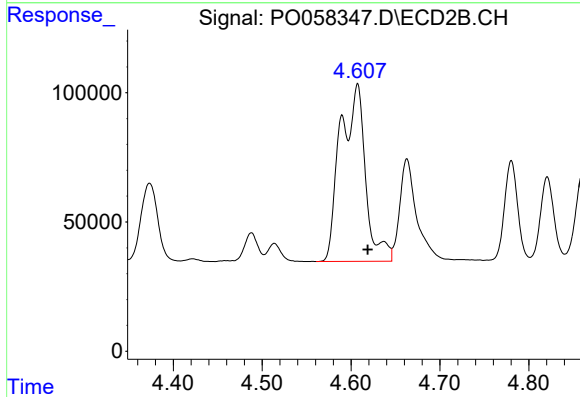
R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 1347130
Conc: 1413.59 ng/ml



#17 AR-1242-2

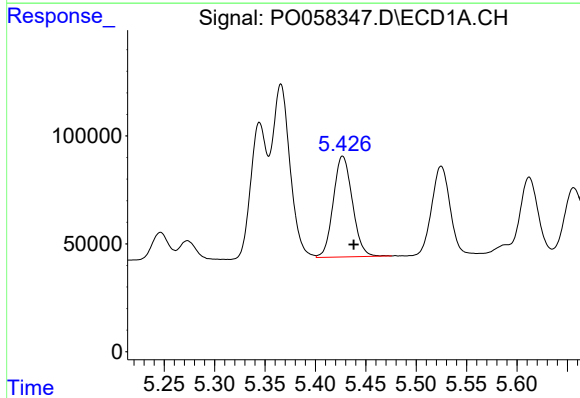
R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 999955
Conc: 544.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



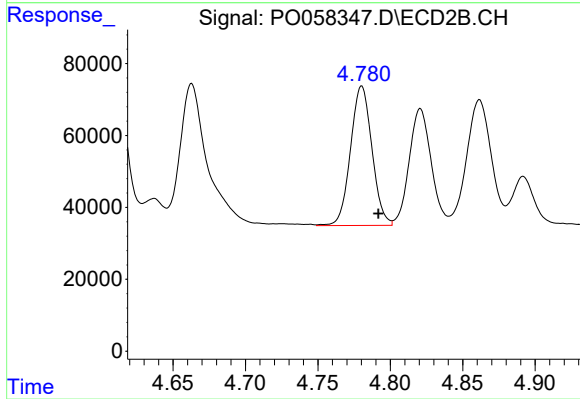
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: -0.012 min
Response: 1347130
Conc: 965.59 ng/ml



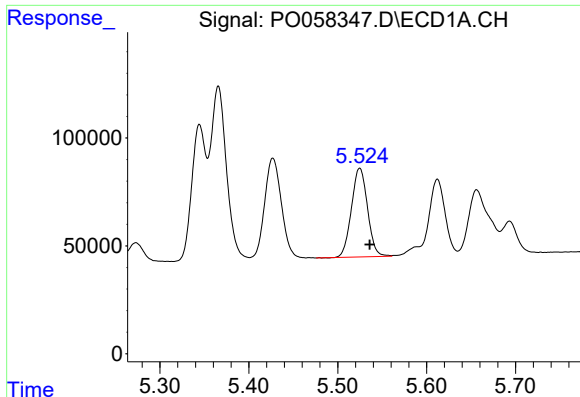
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: -0.011 min
Response: 617270
Conc: 531.61 ng/ml



#18 AR-1242-3

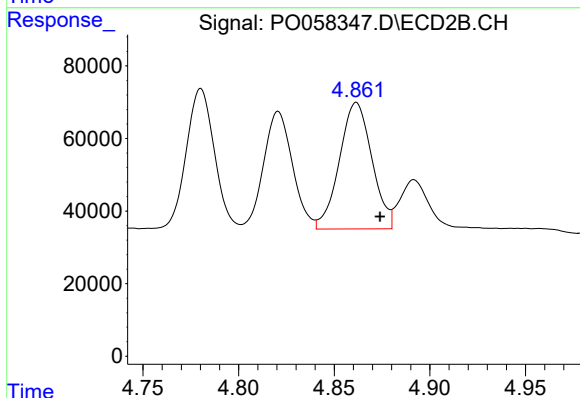
R.T.: 4.780 min
Delta R.T.: -0.011 min
Response: 399864
Conc: 521.53 ng/ml



#19 AR-1242-4

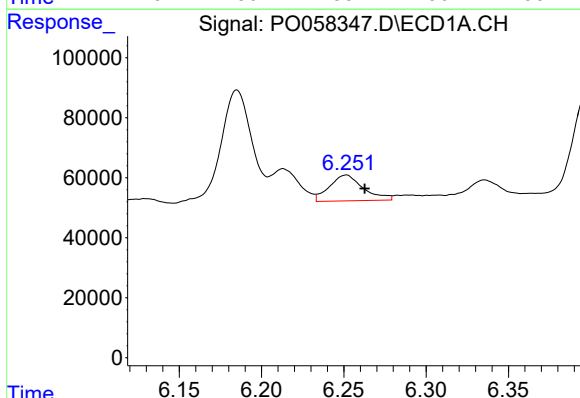
R.T.: 5.525 min
Delta R.T.: -0.011 min
Response: 517035
Conc: 548.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



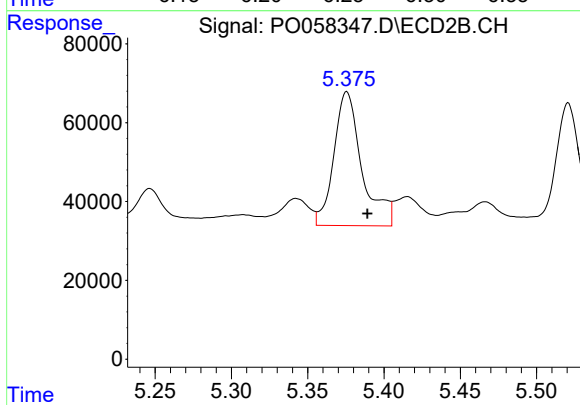
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 412619
Conc: 543.64 ng/ml



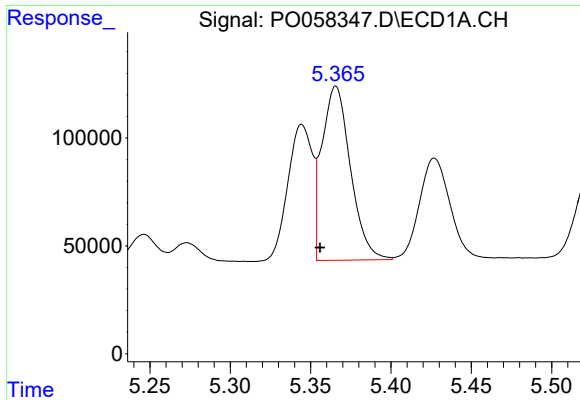
#20 AR-1242-5

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 123511
Conc: 106.66 ng/ml



#20 AR-1242-5

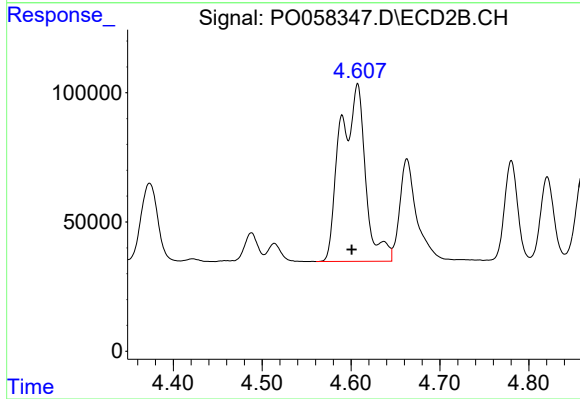
R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 434267
Conc: 455.75 ng/ml



#21 AR-1248-1

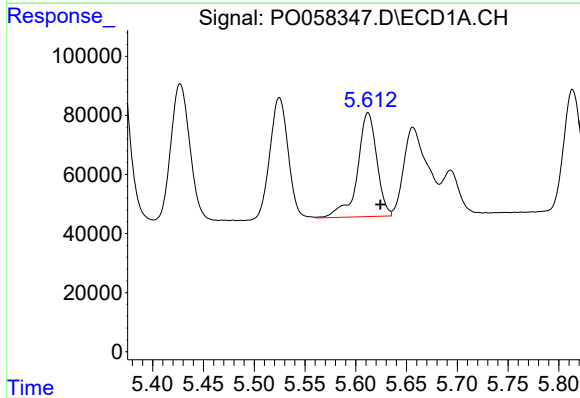
R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 999955
Conc: 1069.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



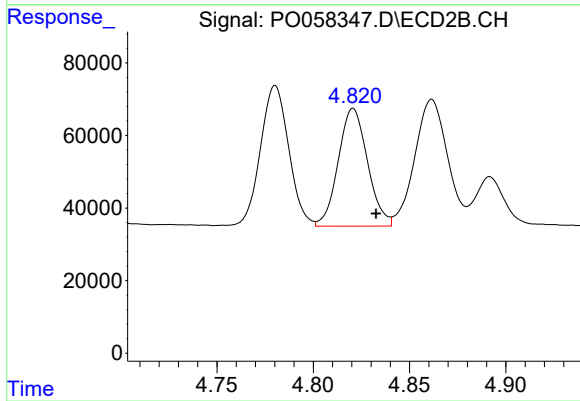
#21 AR-1248-1

R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 1347130
Conc: 1834.40 ng/ml



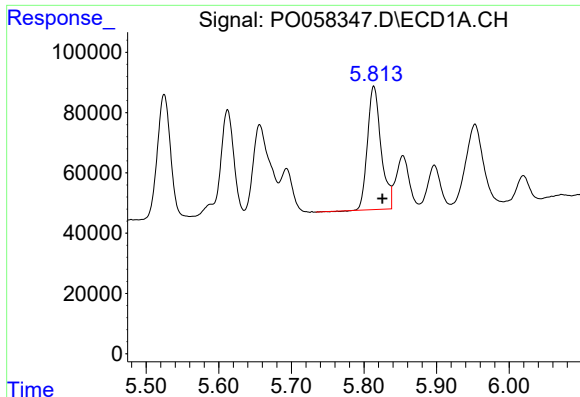
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 466497
Conc: 346.21 ng/ml



#22 AR-1248-2

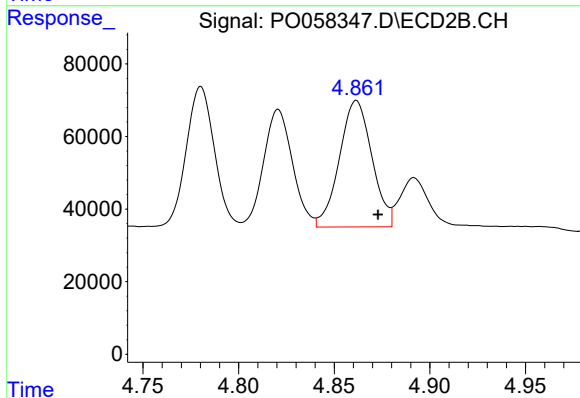
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 342897
Conc: 336.50 ng/ml



#23 AR-1248-3

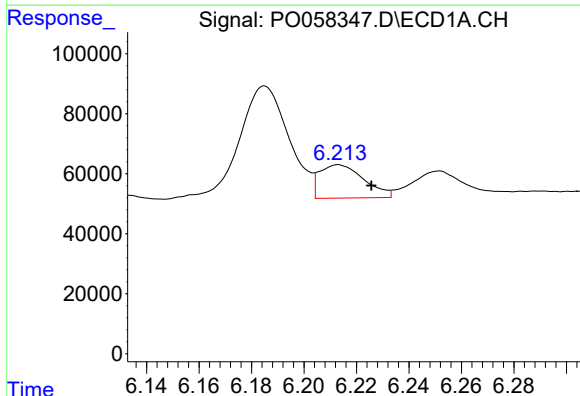
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 533686
Conc: 344.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



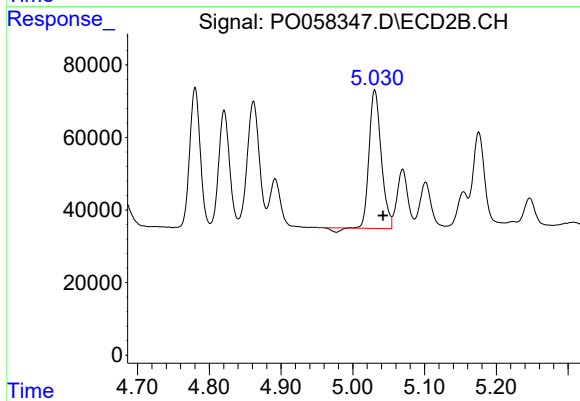
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 412619
Conc: 392.53 ng/ml



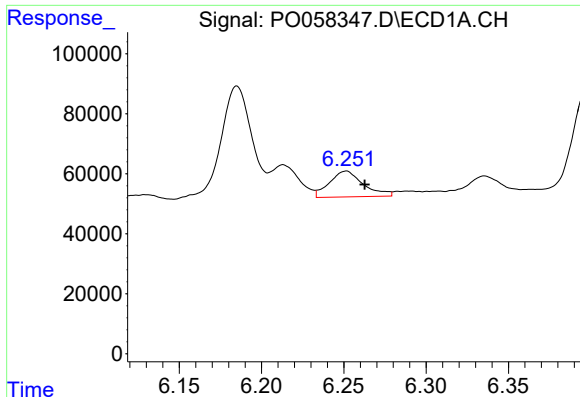
#24 AR-1248-4

R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 130117
Conc: 66.46 ng/ml



#24 AR-1248-4

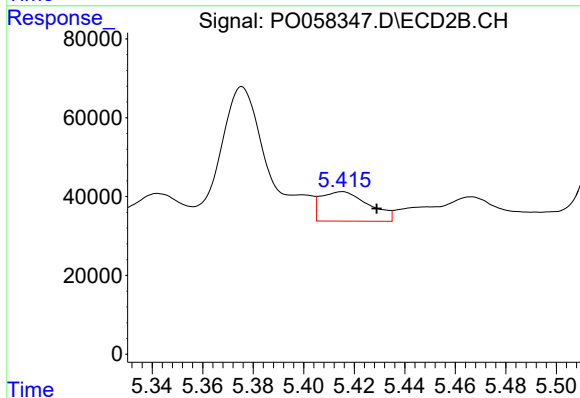
R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 440801
Conc: 342.34 ng/ml



#25 AR-1248-5

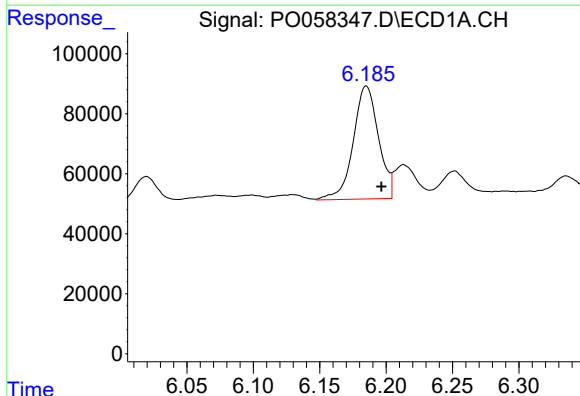
R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 123511
Conc: 64.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



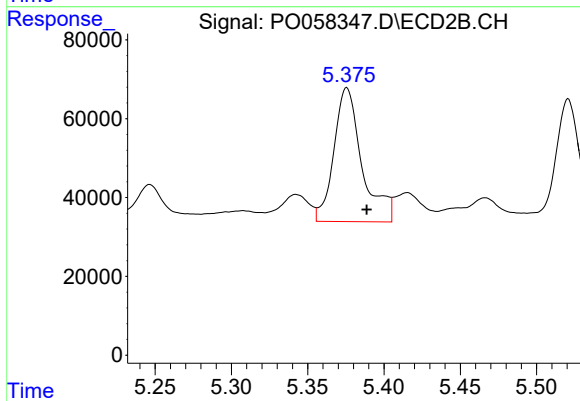
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 98709
Conc: 78.08 ng/ml



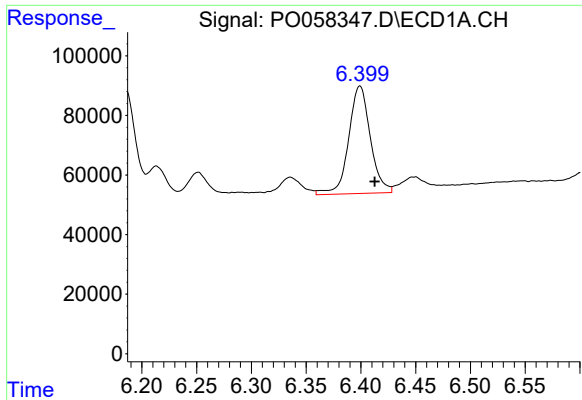
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 498554
Conc: 253.69 ng/ml



#26 AR-1254-1

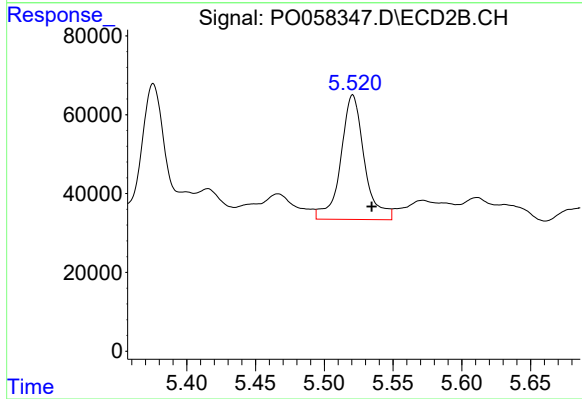
R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 434267
Conc: 213.14 ng/ml



#27 AR-1254-2

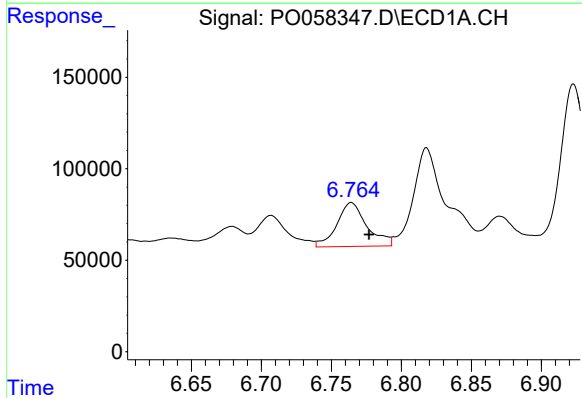
R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 497926
Conc: 152.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



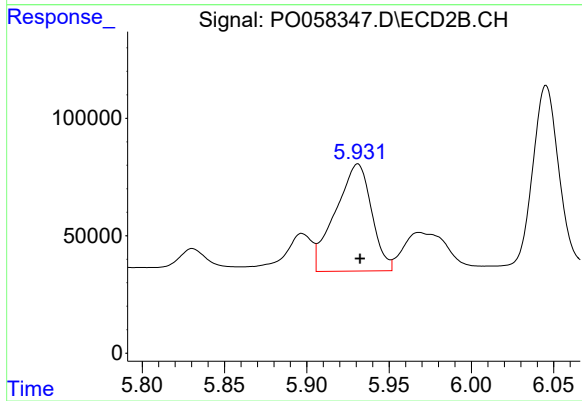
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.014 min
Response: 375874
Conc: 207.42 ng/ml



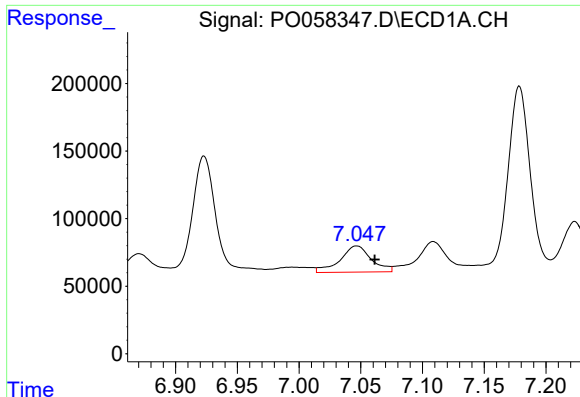
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 359232
Conc: 101.83 ng/ml



#28 AR-1254-3

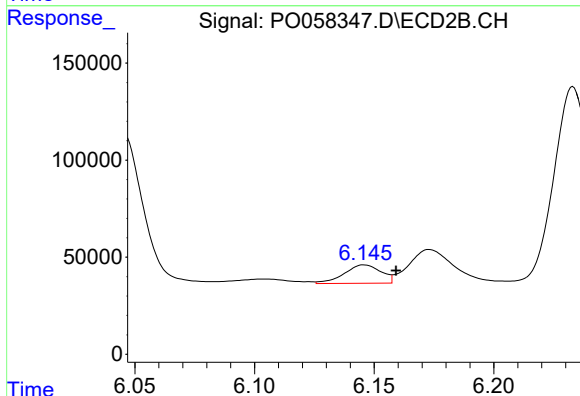
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 695883
Conc: 237.63 ng/ml



#29 AR-1254-4

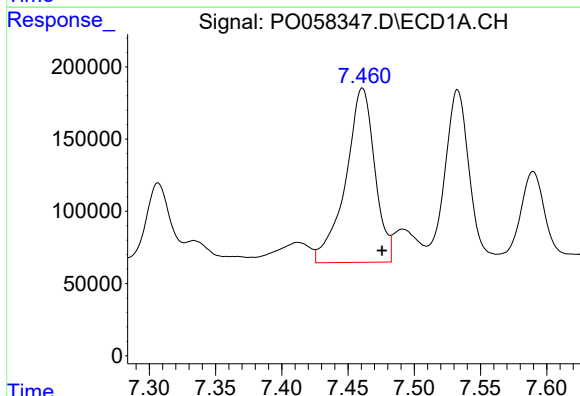
R.T.: 7.047 min
Delta R.T.: -0.015 min
Response: 341763
Conc: 115.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



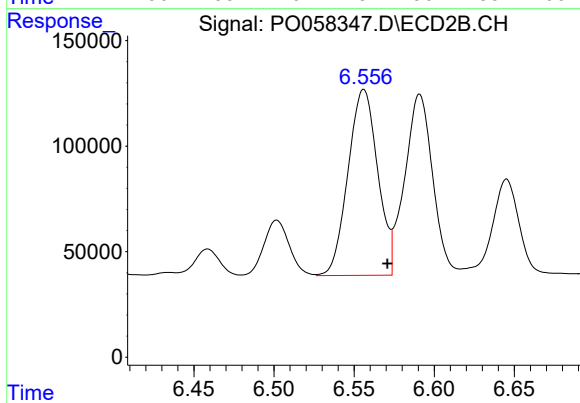
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.013 min
Response: 101297
Conc: 54.83 ng/ml



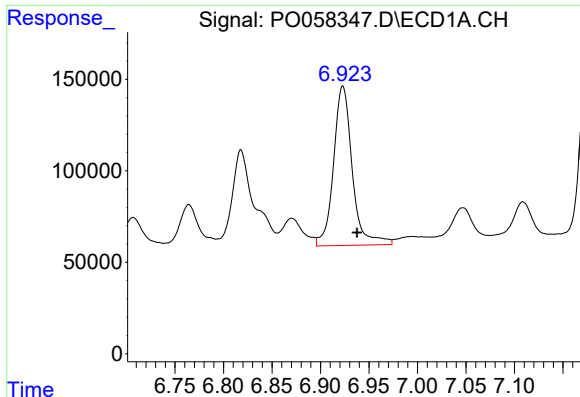
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.015 min
Response: 1846179
Conc: 628.97 ng/ml



#30 AR-1254-5

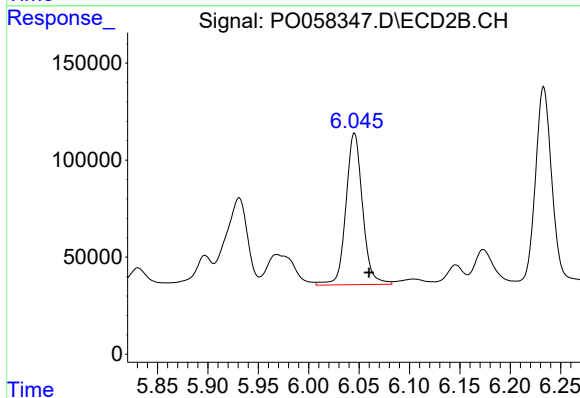
R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 1136434
Conc: 418.04 ng/ml



#31 AR-1260-1

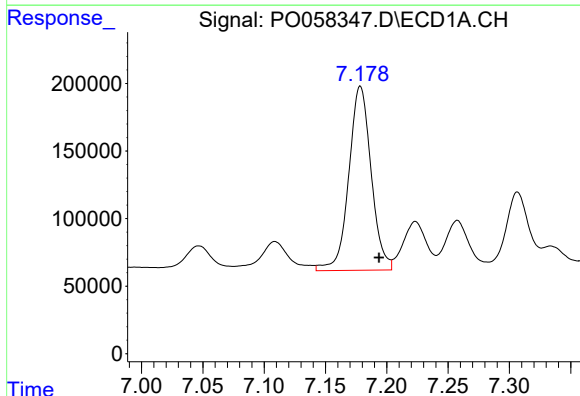
R.T.: 6.923 min
Delta R.T.: -0.015 min
Response: 1172178
Conc: 468.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



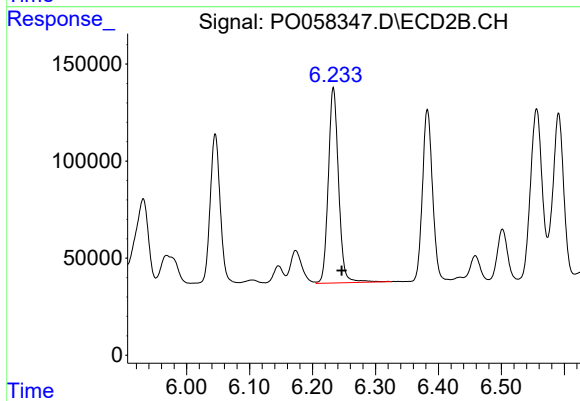
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.014 min
Response: 898697
Conc: 443.76 ng/ml



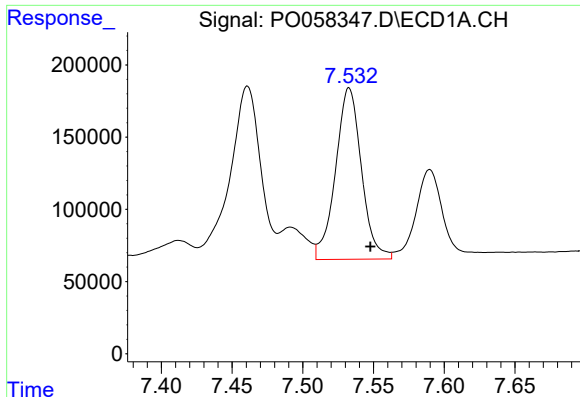
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.015 min
Response: 1728924
Conc: 491.75 ng/ml



#32 AR-1260-2

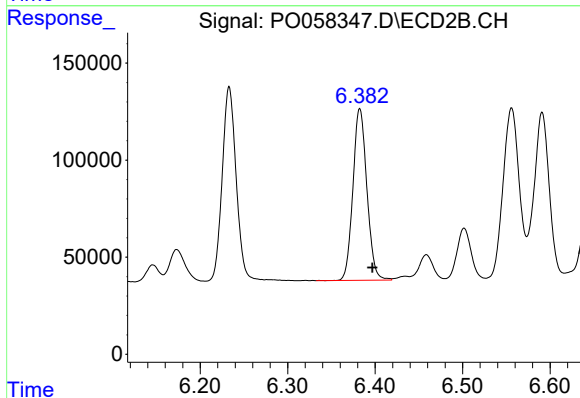
R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 1140220
Conc: 443.38 ng/ml



#33 AR-1260-3

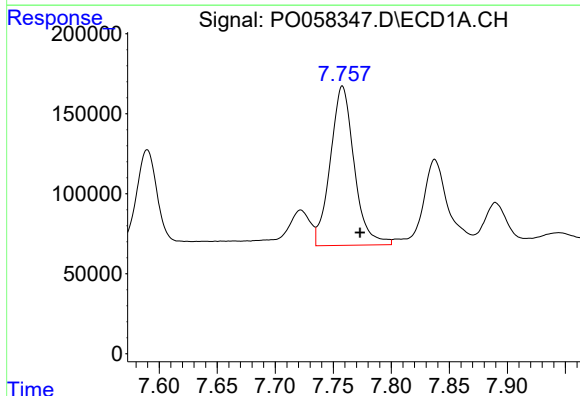
R.T.: 7.533 min
Delta R.T.: -0.015 min
Response: 1512406
Conc: 515.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



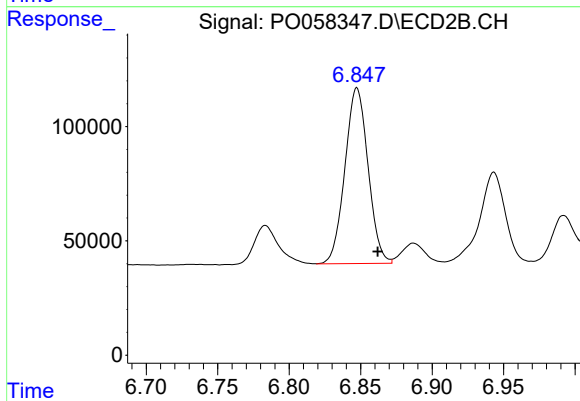
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 980472
Conc: 429.90 ng/ml



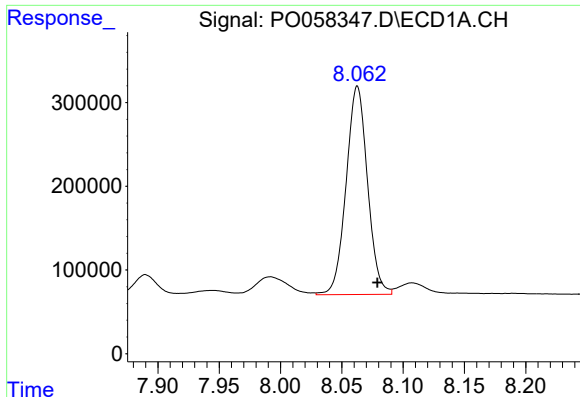
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 1427477
Conc: 522.55 ng/ml



#34 AR-1260-4

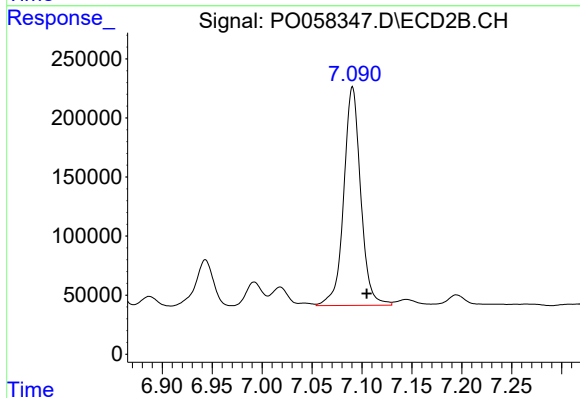
R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: 866264
Conc: 447.39 ng/ml



#35 AR-1260-5

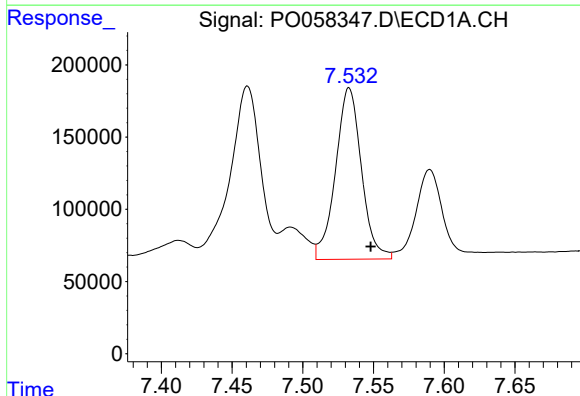
R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 3021498
Conc: 520.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



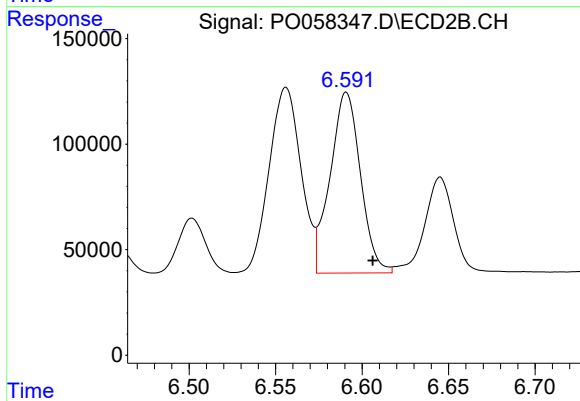
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 2186777
Conc: 475.12 ng/ml



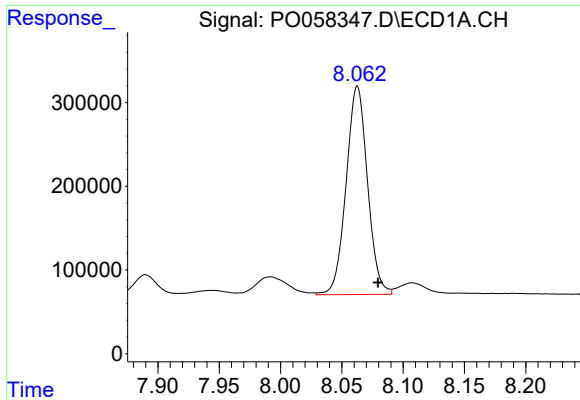
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: -0.015 min
Response: 1512406
Conc: 273.75 ng/ml



#36 AR-1262-1

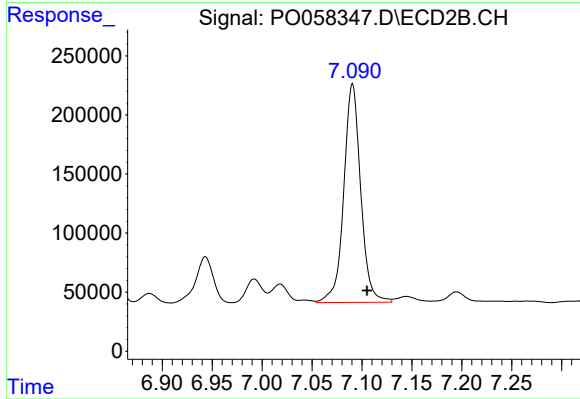
R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 1043248
Conc: 262.65 ng/ml



#37 AR-1262-2

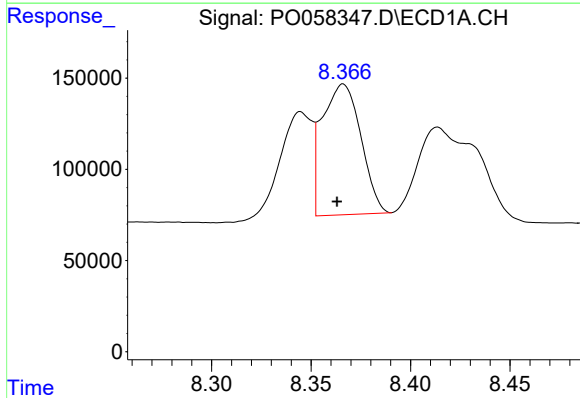
R.T.: 8.063 min
Delta R.T.: -0.017 min
Response: 3021498
Conc: 355.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



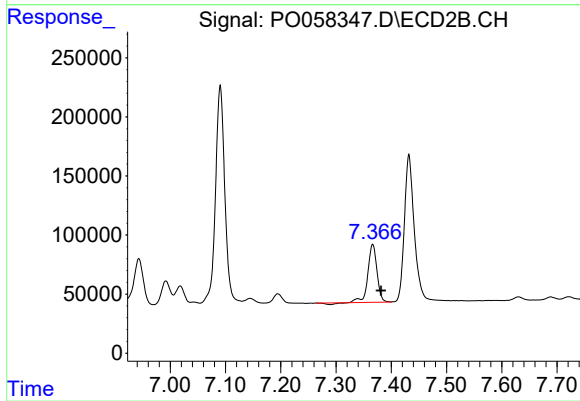
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 2186777
Conc: 338.55 ng/ml



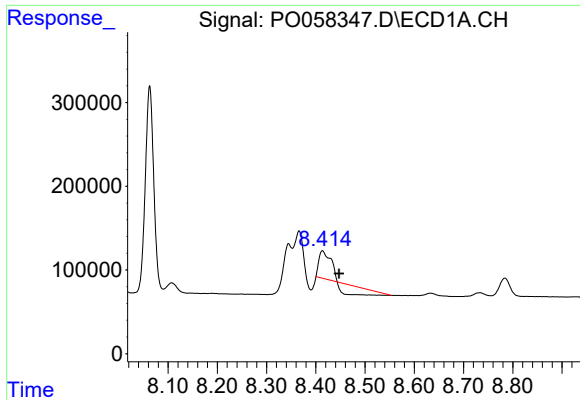
#38 AR-1262-3

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 967964
Conc: 171.96 ng/ml



#38 AR-1262-3

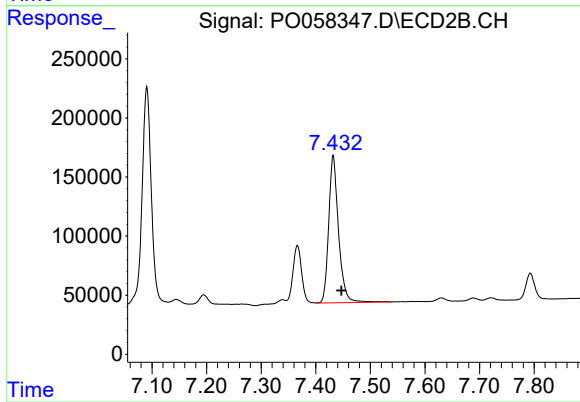
R.T.: 7.366 min
Delta R.T.: -0.015 min
Response: 550291
Conc: 199.64 ng/ml



#39 AR-1262-4

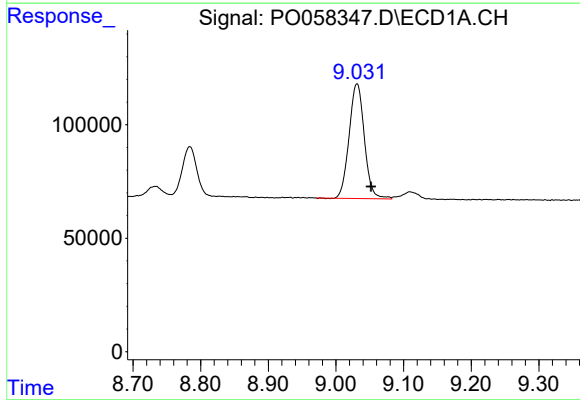
R.T.: 8.414 min
Delta R.T.: -0.034 min
Response: 119485
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



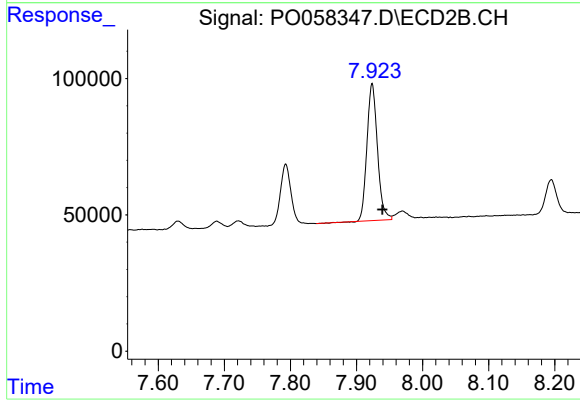
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 1559931
Conc: 326.71 ng/ml



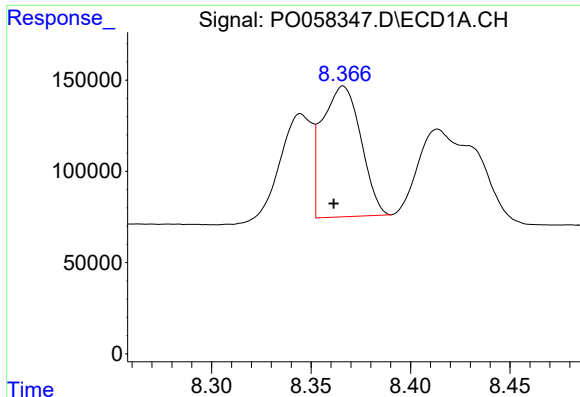
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: -0.021 min
Response: 791518
Conc: 284.86 ng/ml



#40 AR-1262-5

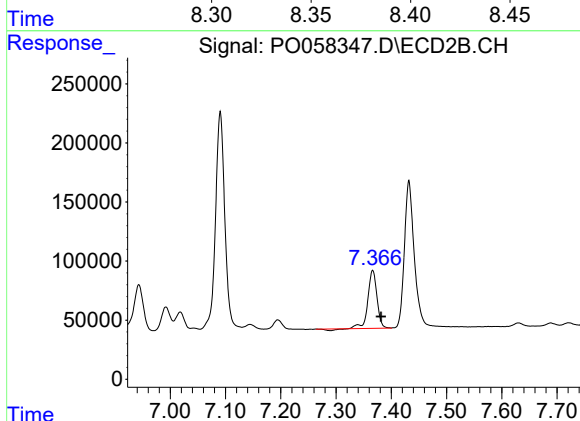
R.T.: 7.924 min
Delta R.T.: -0.015 min
Response: 554415
Conc: 278.75 ng/ml



#41 AR-1268-1

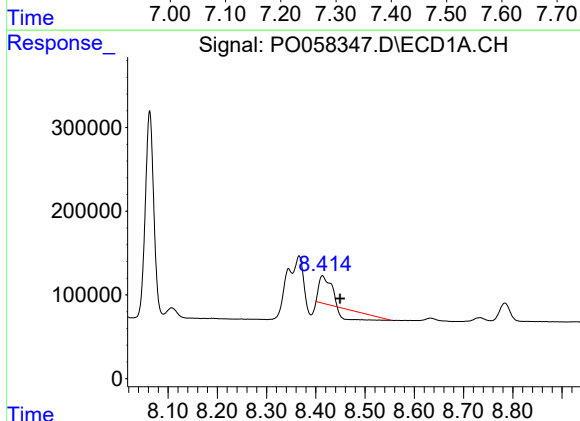
R.T.: 8.366 min
Delta R.T.: 0.005 min
Response: 967964
Conc: 94.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



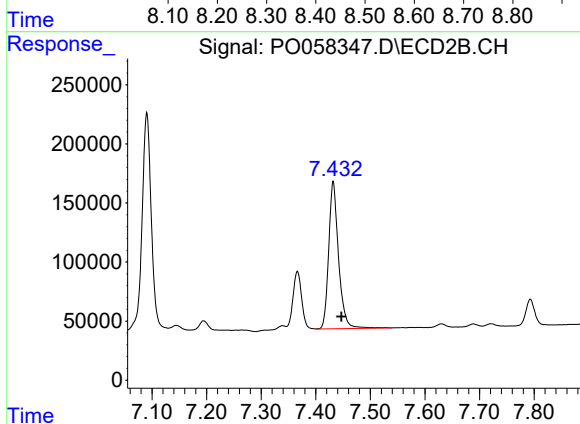
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: -0.015 min
Response: 550291
Conc: 70.49 ng/ml



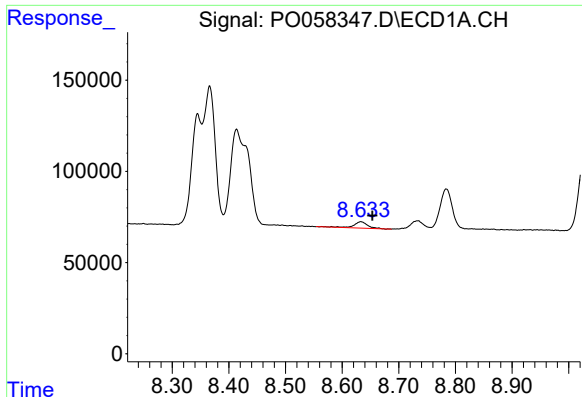
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.036 min
Response: 119485
Conc: 13.05 ng/ml



#42 AR-1268-2

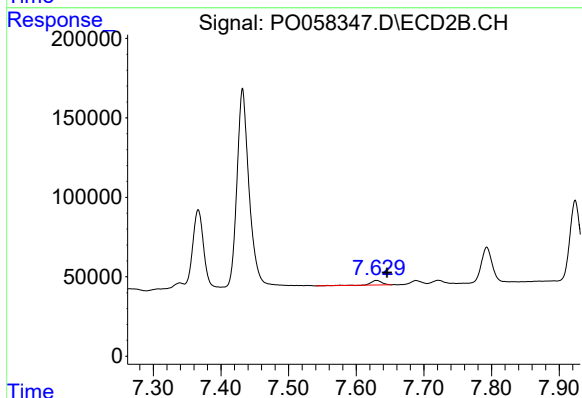
R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 1559931
Conc: 218.94 ng/ml



#43 AR-1268-3

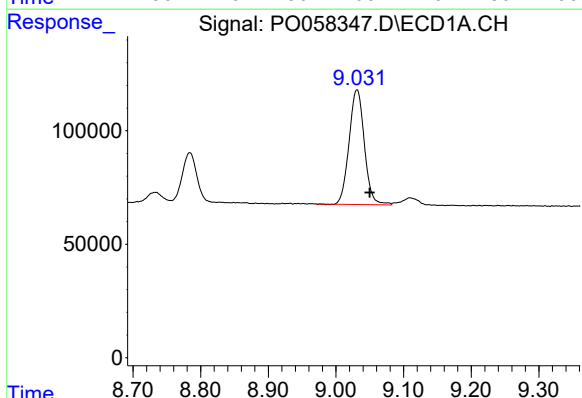
R.T.: 8.633 min
Delta R.T.: -0.020 min
Response: 59122
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



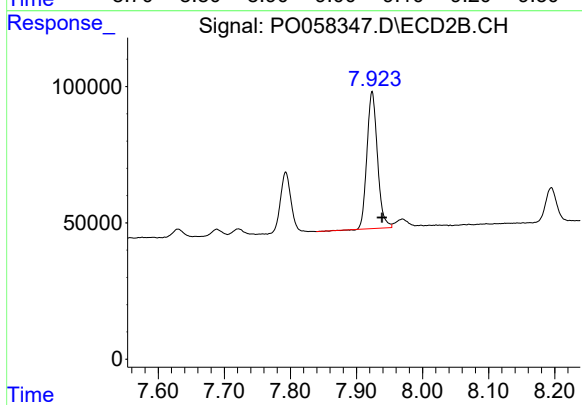
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 33144
Conc: 5.50 ng/ml



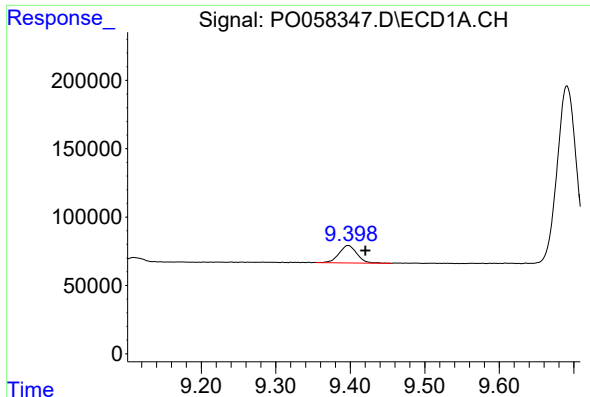
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: -0.019 min
Response: 791518
Conc: 267.11 ng/ml



#44 AR-1268-4

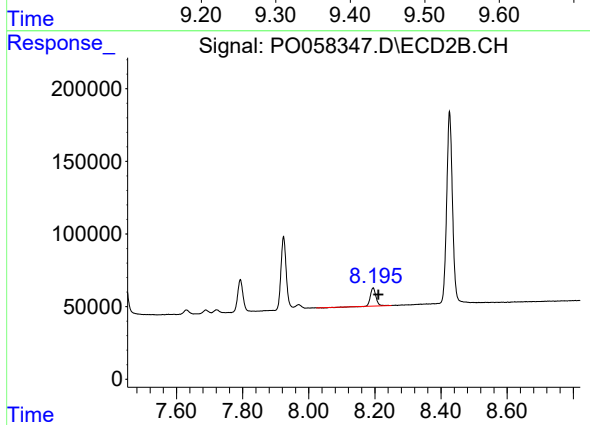
R.T.: 7.924 min
Delta R.T.: -0.015 min
Response: 554415
Conc: 265.04 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.023 min
Response: 214267
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: -0.016 min
Response: 140549
Conc: 8.43 ng/ml