

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
 Data File : P0048874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2018 13:24
 Operator : SM/SJ
 Sample : J4825-17MS
 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: Sep 10 13:36:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.404	3.529	285414	2222736	2.365	14.220 #
2)	SA Decachlor...	10.120	8.467	911521	1852111	6.533	12.527 #
Target Compounds							
3)	L1 AR-1016-1	5.143	4.193	224421	655533	69.117	151.264 #
4)	L1 AR-1016-2	5.381	4.599	692399	977973	201.324	151.879
5)	L1 AR-1016-3	5.598	4.618	1354067	1294592	268.175	153.320 #
6)	L1 AR-1016-4	5.660	4.673	736924	849699	160.109	144.640
7)	L1 AR-1016-5	6.096	5.043	358820	938362	92.452	181.508 #
9)	L2 AR-1221-2	0.000	3.823	0	101221	N.D.	62.446 #
10)	L2 AR-1221-3	4.864	3.900	511233	416157	135.508	84.505 #
11)	L3 AR-1232-1	5.660	4.382	736924	1590547	265.645	824.987 #
12)	L3 AR-1232-2	5.849	4.494	469755	913597	316.411	1375.114 #
13)	L3 AR-1232-3	5.932	4.875	316347	803007	736.032	461.097 #
14)	L3 AR-1232-4	6.261	5.190	507041	1038021	1279.907	561.335 #
15)	L3 AR-1232-5	7.178	5.763	2059894	1463072	8763.343	5839.449 #
16)	L4 AR-1242-1	5.143	4.213	224421	598996	150.587	305.200 #
17)	L4 AR-1242-2	5.932	4.791	316347	802850	110.129	198.452 #
18)	L4 AR-1242-3	6.137	4.904	313863	278566	219.308	194.562
19)	L4 AR-1242-4	6.195	5.261	839460	590255	760.637	487.680 #
20)	L4 AR-1242-5	6.261	5.653	507041	1569273	133.387	507.522 #
21)	L5 AR-1248-1	5.895	4.833	590392	798667	118.224	150.411 #
22)	L5 AR-1248-2	6.497	5.392	613166	2292090	117.163	238.681 #
23)	L5 AR-1248-3	6.497	5.431	613166	765619	90.078	112.498
24)	L5 AR-1248-4	6.583	5.589	495756	2212820	75.297	364.237 #
25)	L5 AR-1248-5	6.789	5.937	719652	5628596	158.273	1209.363 #
26)	L6 AR-1254-1	6.696	5.537	918673	2272778	81.087	223.982 #
27)	L6 AR-1254-2	6.976	5.848	750831	2503008	102.229	283.743 #
28)	L6 AR-1254-3	7.072	6.162	821943	2625394	64.541	238.189 #
29)	L6 AR-1254-4	7.363	6.476	392727	1717191	40.508	211.414 #
30)	L6 AR-1254-5	7.666	6.577	379507	4317257	49.103	284.855 #
31)	L7 AR-1260-1	7.178	6.066	2059894	3505821	250.022	336.767 #
32)	L7 AR-1260-2	7.479	6.251	1037127	3678759	105.543	293.769 #
33)	L7 AR-1260-3	7.793	6.404	1020238	2612972	85.504	220.238 #
34)	L7 AR-1260-4	8.099	6.873	541089	1248271	63.042	131.938 #
35)	L7 AR-1260-5	8.390	7.112	147142	3426471	8.863	157.794 #
36)	L8 AR-1262-1	7.141	5.937	666655	5628596	136.534	1022.536 #
37)	L8 AR-1262-2	7.909	6.668	96460	650586	22.200	120.140 #
38)	L8 AR-1262-3	8.154	6.970	497959	724045	102.499	121.378
39)	L8 AR-1262-4	8.730	7.395	350952	671464	66.672	75.643
40)	L8 AR-1262-5	9.382	7.948	538085	614226	80.125	81.206
41)	L9 AR-1268-1	7.851	6.615	528799	1422120	123.808	260.591 #
42)	L9 AR-1268-2	8.099	7.457	541089	2183961	99.189	91.860

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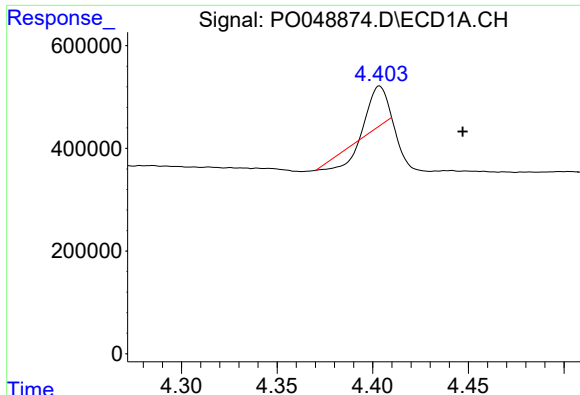
Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 13:36:59 2018
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.714	7.664	458702	135677	20.749	6.931 #
44) L9	AR-1268-4	0.000	7.822	0	390542	N.D.	69.530 #
45) L9	AR-1268-5	9.791	8.225	282222	459296	5.444	8.423 #

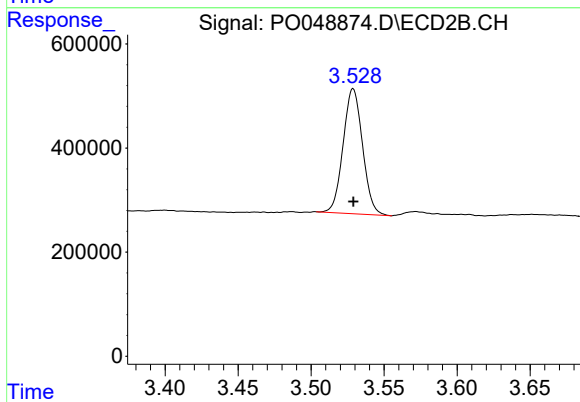
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

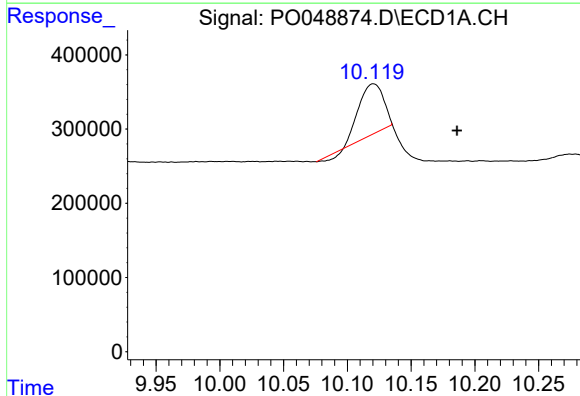
R.T.: 4.404 min
Delta R.T.: -0.043 min
Response: 285414
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



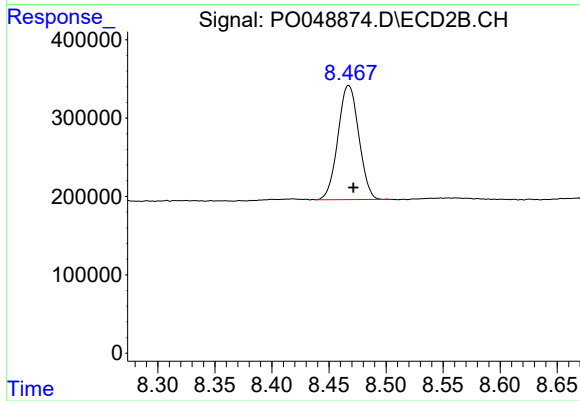
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 2222736
Conc: 14.22 ng/ml



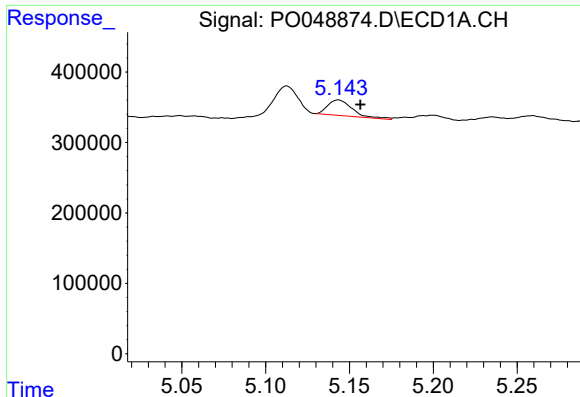
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.066 min
Response: 911521
Conc: 6.53 ng/ml



#2 Decachlorobiphenyl

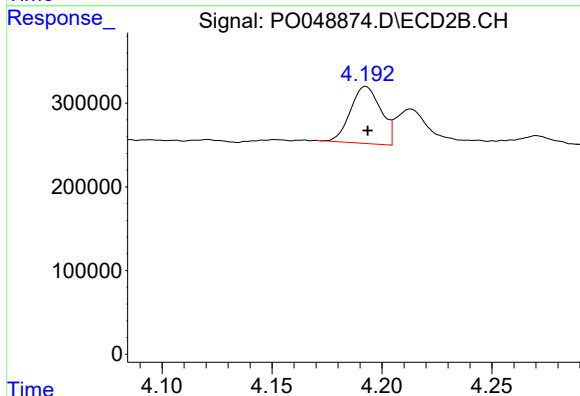
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 1852111
Conc: 12.53 ng/ml



#3 AR-1016-1

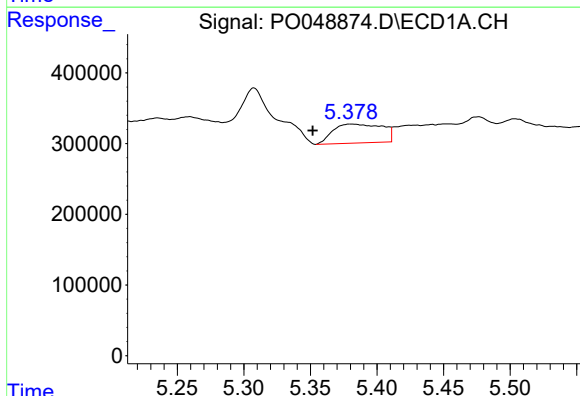
R.T.: 5.143 min
Delta R.T.: -0.013 min
Response: 224421
Conc: 69.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



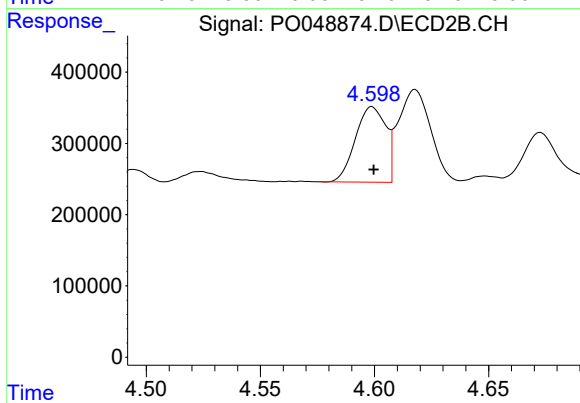
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 655533
Conc: 151.26 ng/ml



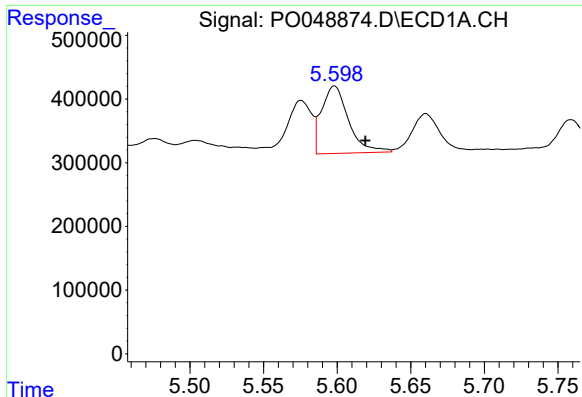
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: 0.029 min
Response: 692399
Conc: 201.32 ng/ml



#4 AR-1016-2

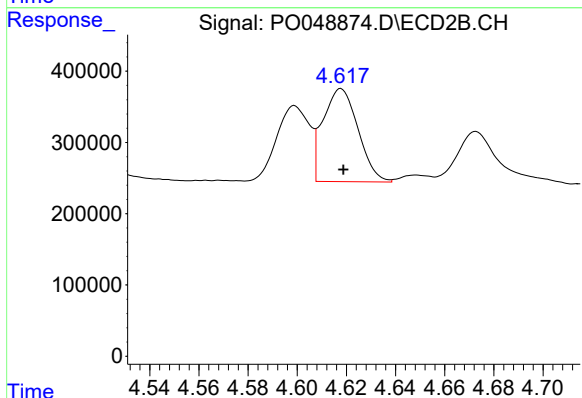
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 977973
Conc: 151.88 ng/ml



#5 AR-1016-3

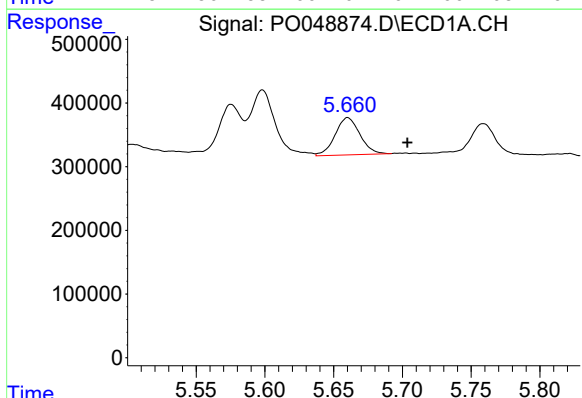
R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 1354067
Conc: 268.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



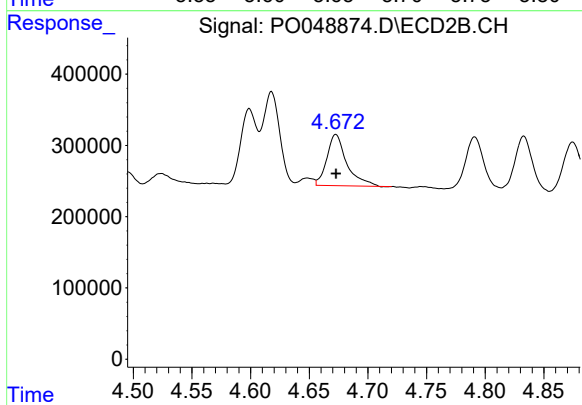
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1294592
Conc: 153.32 ng/ml



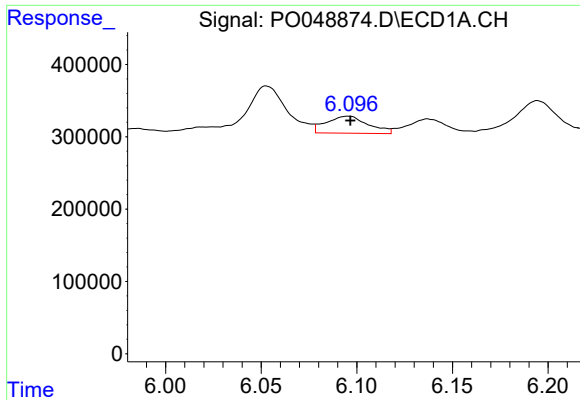
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.043 min
Response: 736924
Conc: 160.11 ng/ml



#6 AR-1016-4

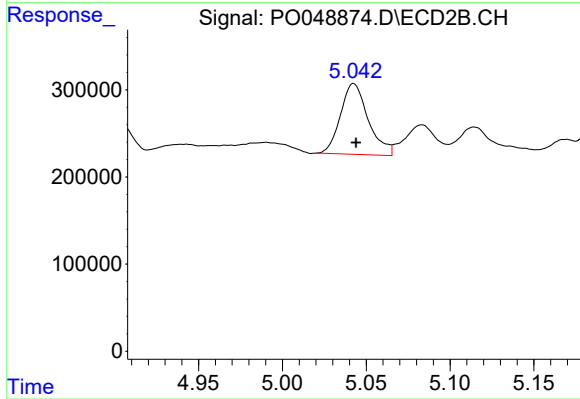
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 849699
Conc: 144.64 ng/ml



#7 AR-1016-5

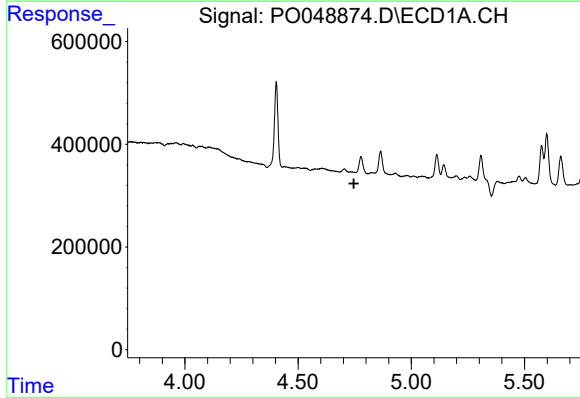
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 358820
Conc: 92.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



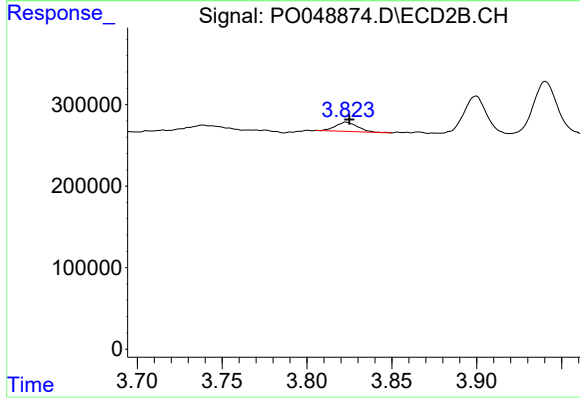
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 938362
Conc: 181.51 ng/ml



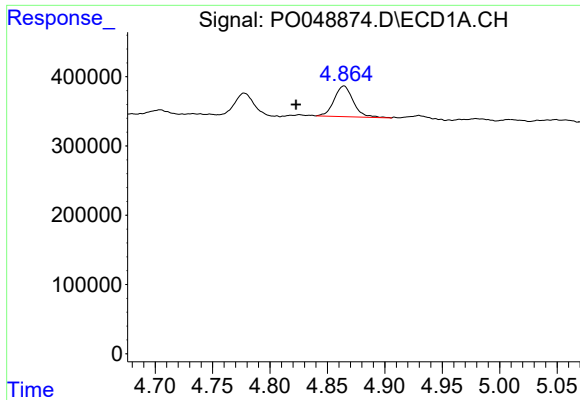
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

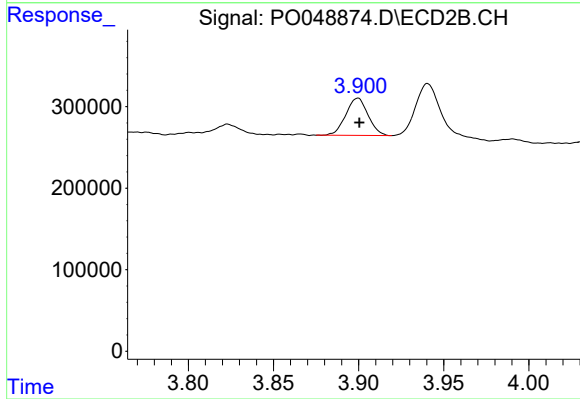
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 101221
Conc: 62.45 ng/ml



#10 AR-1221-3

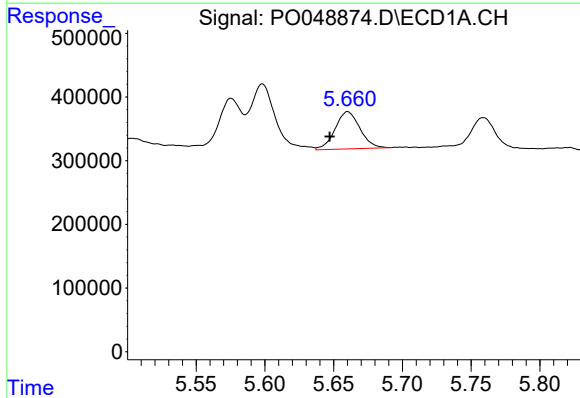
R.T.: 4.864 min
Delta R.T.: 0.042 min
Response: 511233
Conc: 135.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



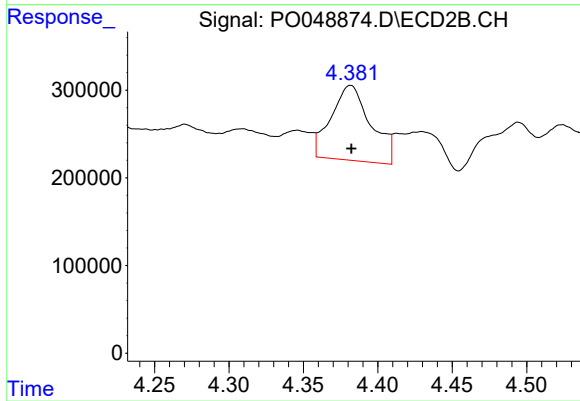
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 416157
Conc: 84.51 ng/ml



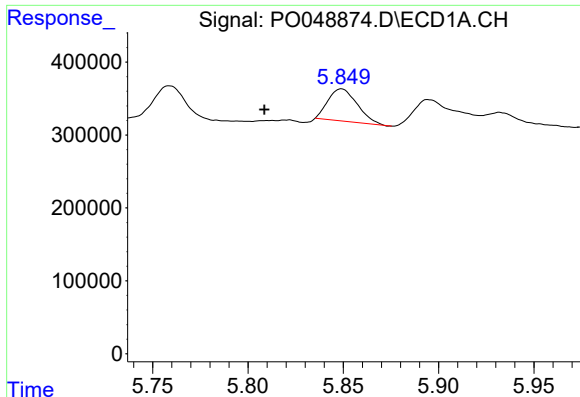
#11 AR-1232-1

R.T.: 5.660 min
Delta R.T.: 0.013 min
Response: 736924
Conc: 265.65 ng/ml



#11 AR-1232-1

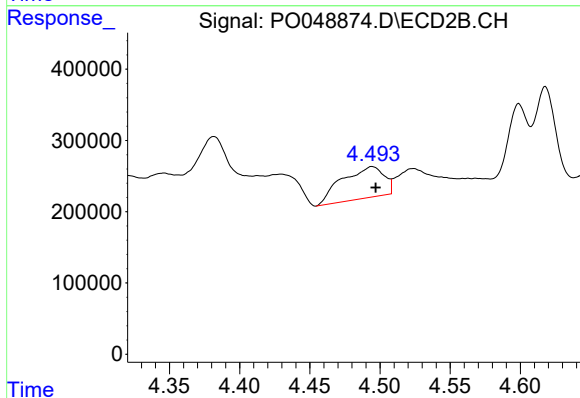
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1590547
Conc: 824.99 ng/ml



#12 AR-1232-2

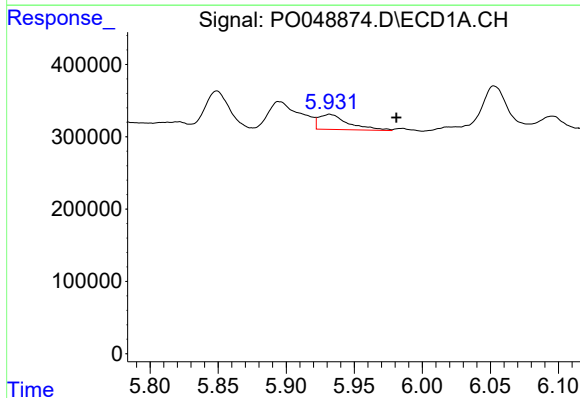
R.T.: 5.849 min
Delta R.T.: 0.040 min
Response: 469755
Conc: 316.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



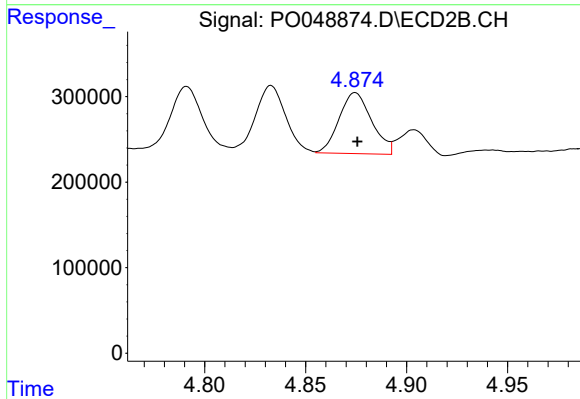
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 913597
Conc: 1375.11 ng/ml



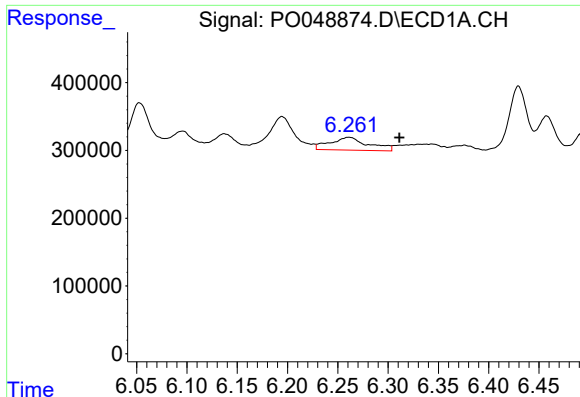
#13 AR-1232-3

R.T.: 5.932 min
Delta R.T.: -0.049 min
Response: 316347
Conc: 736.03 ng/ml



#13 AR-1232-3

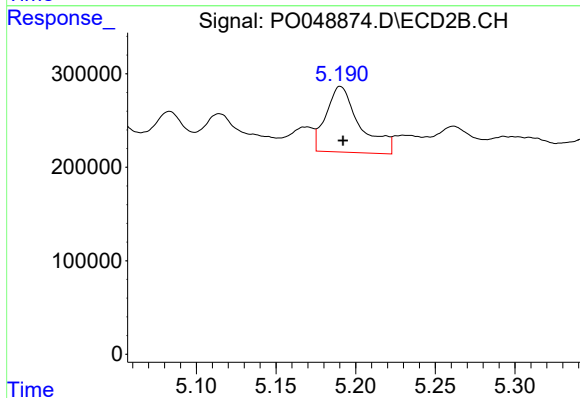
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 803007
Conc: 461.10 ng/ml



#14 AR-1232-4

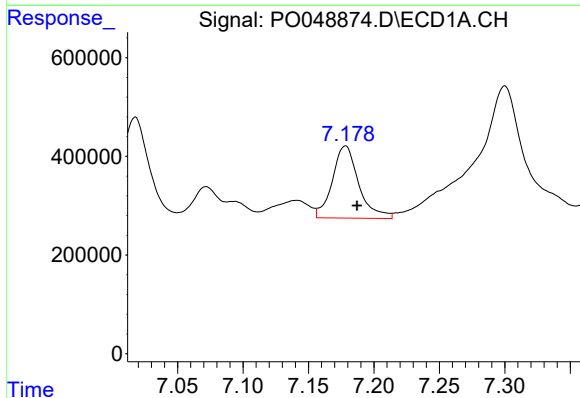
R.T.: 6.261 min
Delta R.T.: -0.050 min
Response: 507041
Conc: 1279.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



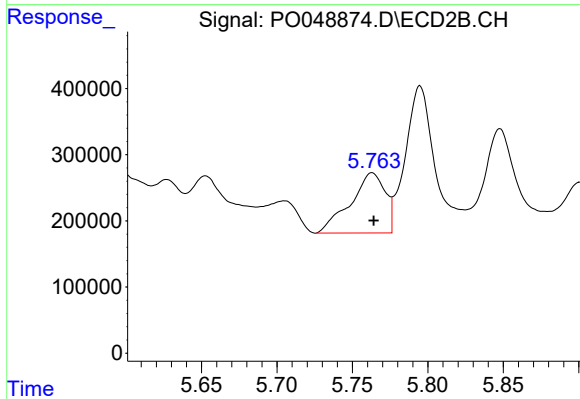
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 1038021
Conc: 561.33 ng/ml



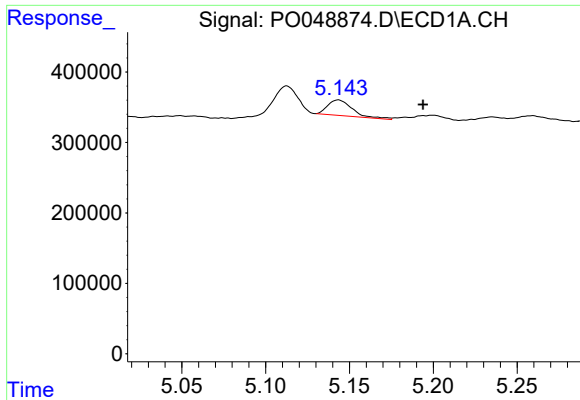
#15 AR-1232-5

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 2059894
Conc: 8763.34 ng/ml



#15 AR-1232-5

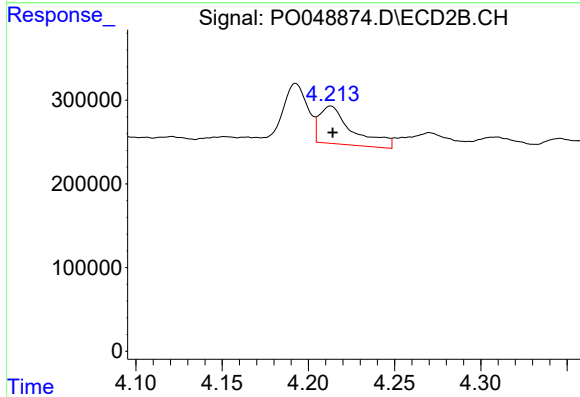
R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 1463072
Conc: 5839.45 ng/ml



#16 AR-1242-1

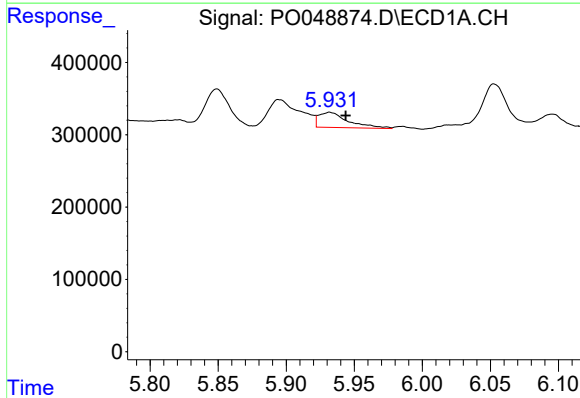
R.T.: 5.143 min
Delta R.T.: -0.051 min
Response: 224421
Conc: 150.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



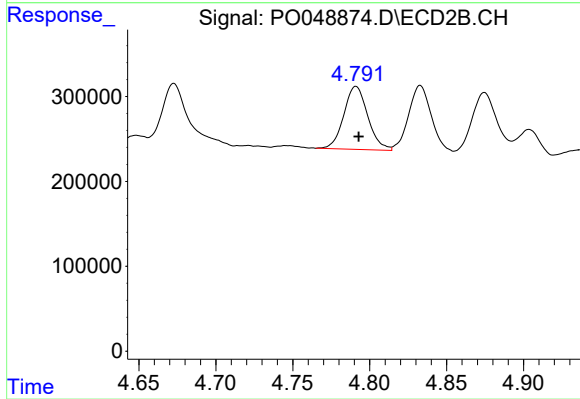
#16 AR-1242-1

R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 598996
Conc: 305.20 ng/ml



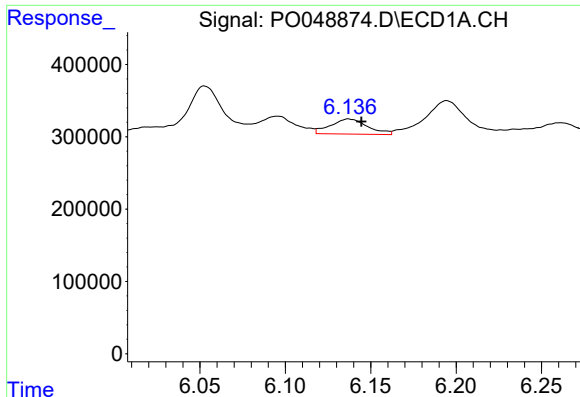
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 316347
Conc: 110.13 ng/ml



#17 AR-1242-2

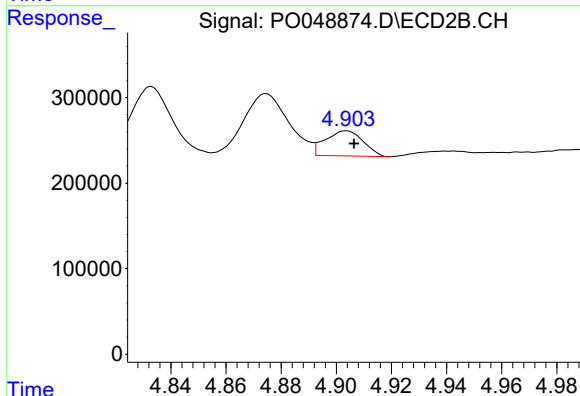
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 802850
Conc: 198.45 ng/ml



#18 AR-1242-3

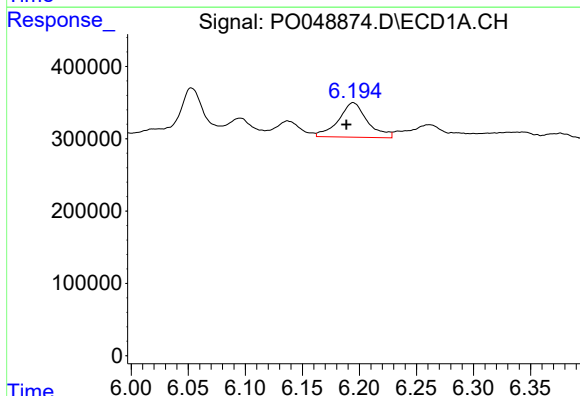
R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 313863
Conc: 219.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



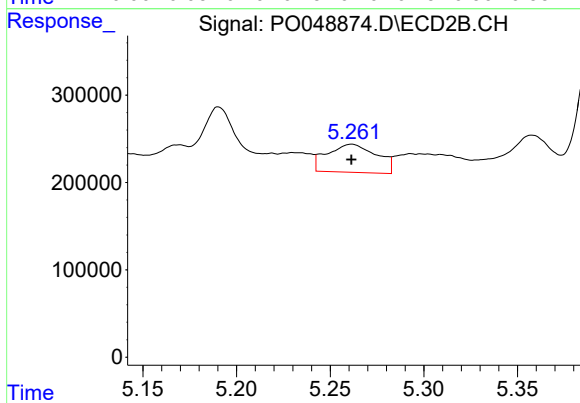
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 278566
Conc: 194.56 ng/ml



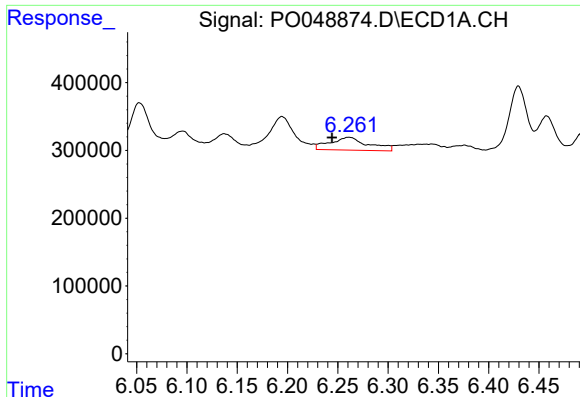
#19 AR-1242-4

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 839460
Conc: 760.64 ng/ml



#19 AR-1242-4

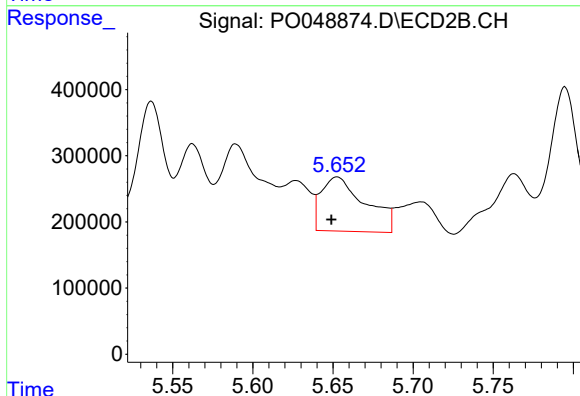
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 590255
Conc: 487.68 ng/ml



#20 AR-1242-5

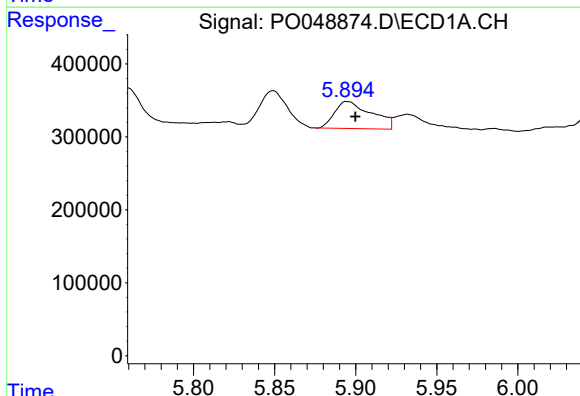
R.T.: 6.261 min
Delta R.T.: 0.017 min
Response: 507041
Conc: 133.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



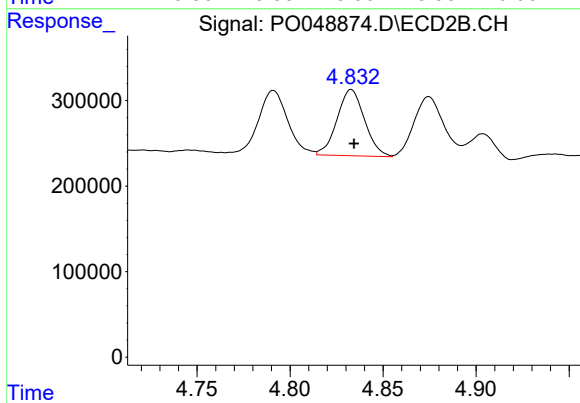
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 1569273
Conc: 507.52 ng/ml



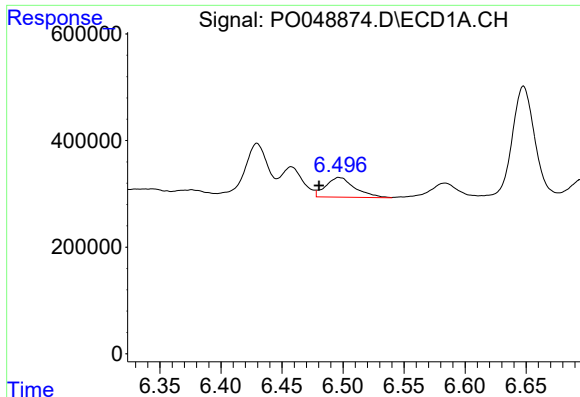
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 590392
Conc: 118.22 ng/ml



#21 AR-1248-1

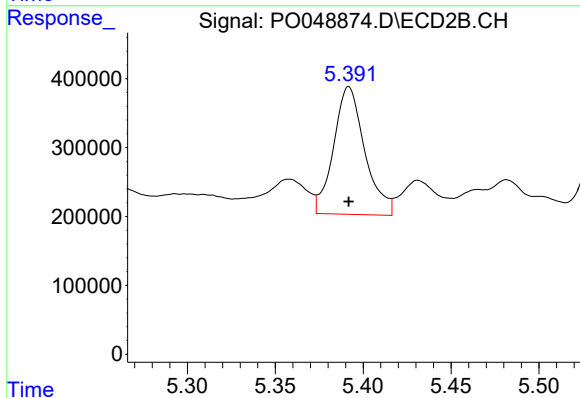
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 798667
Conc: 150.41 ng/ml



#22 AR-1248-2

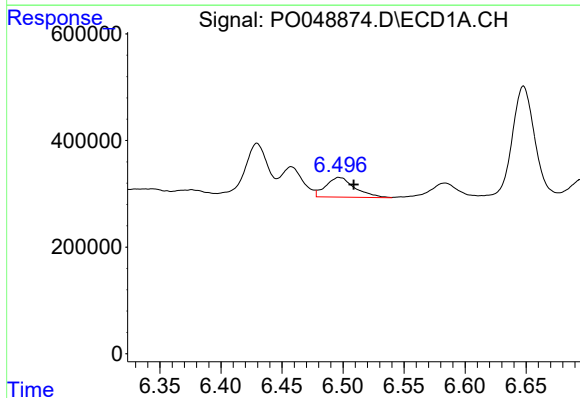
R.T.: 6.497 min
Delta R.T.: 0.017 min
Response: 613166
Conc: 117.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



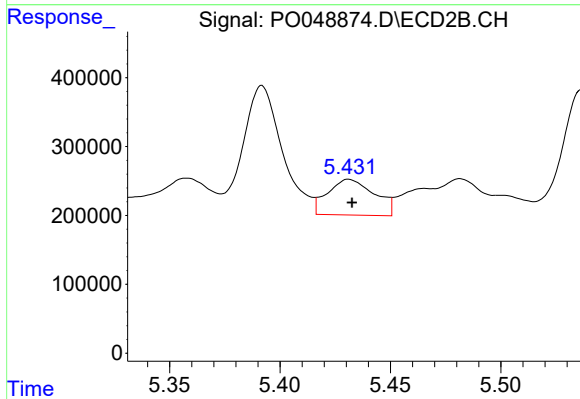
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 2292090
Conc: 238.68 ng/ml



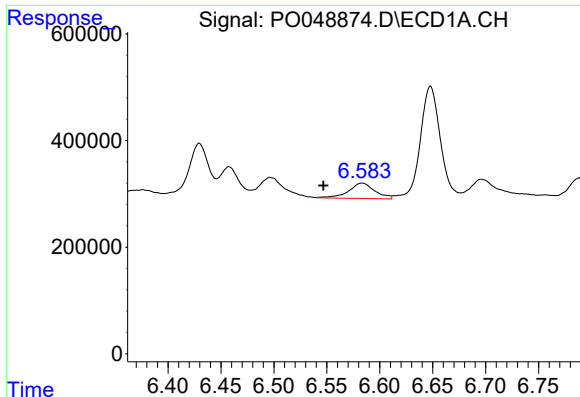
#23 AR-1248-3

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 613166
Conc: 90.08 ng/ml



#23 AR-1248-3

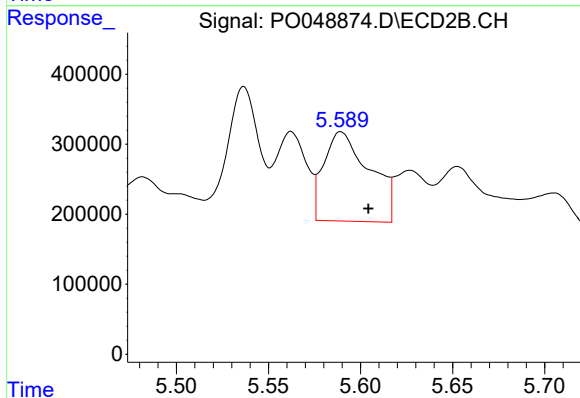
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 765619
Conc: 112.50 ng/ml



#24 AR-1248-4

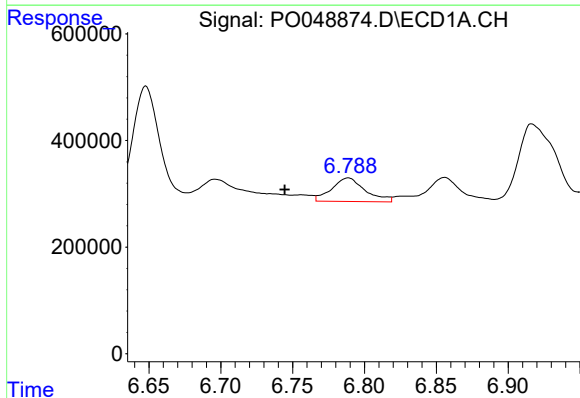
R.T.: 6.583 min
Delta R.T.: 0.036 min
Response: 495756
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



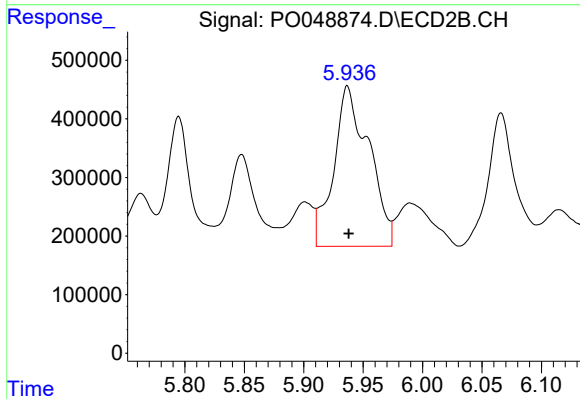
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 2212820
Conc: 364.24 ng/ml



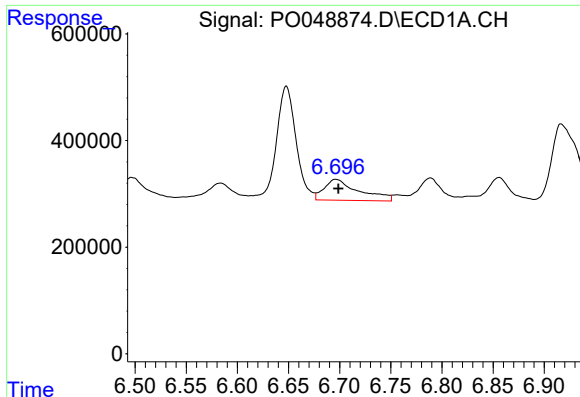
#25 AR-1248-5

R.T.: 6.789 min
Delta R.T.: 0.044 min
Response: 719652
Conc: 158.27 ng/ml



#25 AR-1248-5

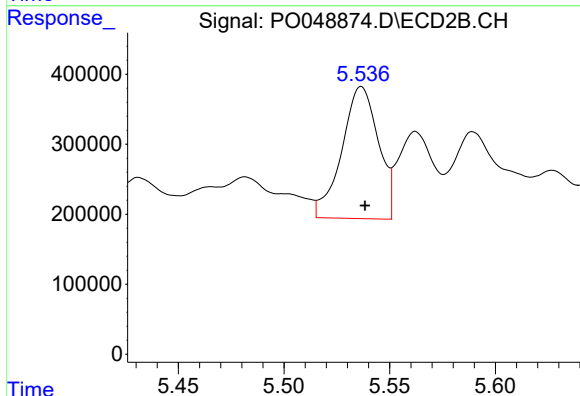
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 5628596
Conc: 1209.36 ng/ml



#26 AR-1254-1

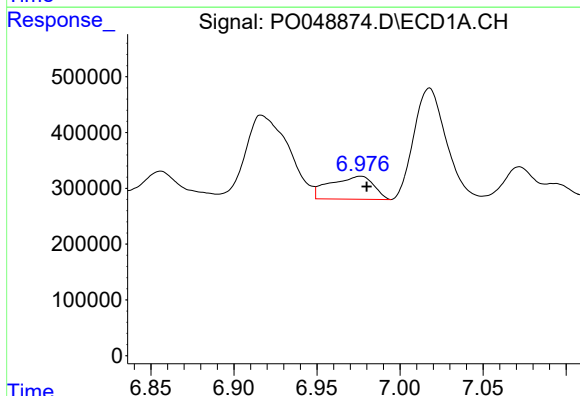
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 918673
Conc: 81.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



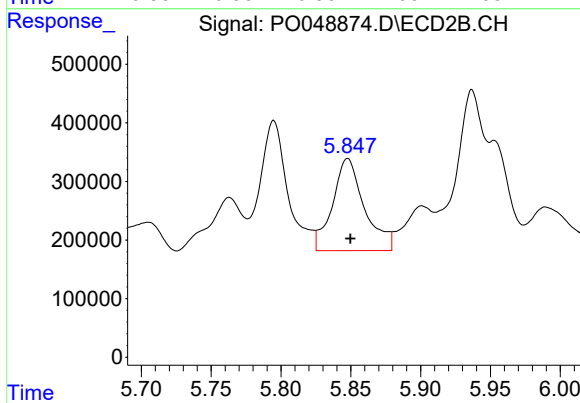
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 2272778
Conc: 223.98 ng/ml



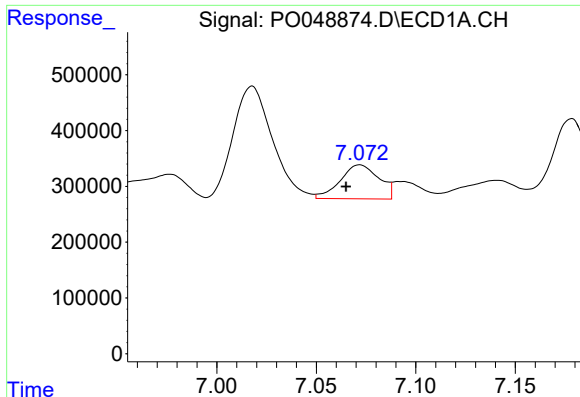
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 750831
Conc: 102.23 ng/ml



#27 AR-1254-2

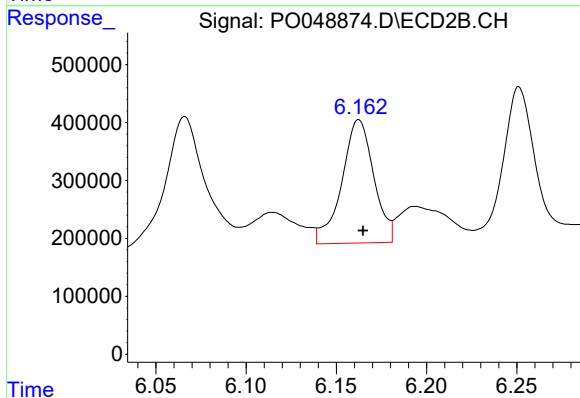
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 2503008
Conc: 283.74 ng/ml



#28 AR-1254-3

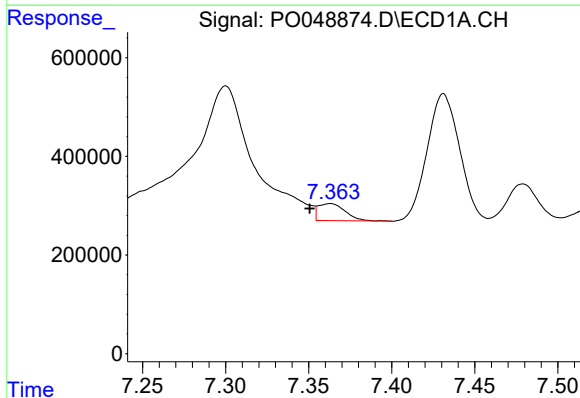
R.T.: 7.072 min
Delta R.T.: 0.007 min
Response: 821943
Conc: 64.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



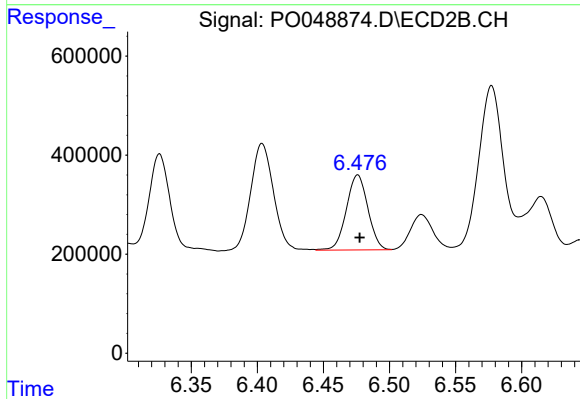
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 2625394
Conc: 238.19 ng/ml



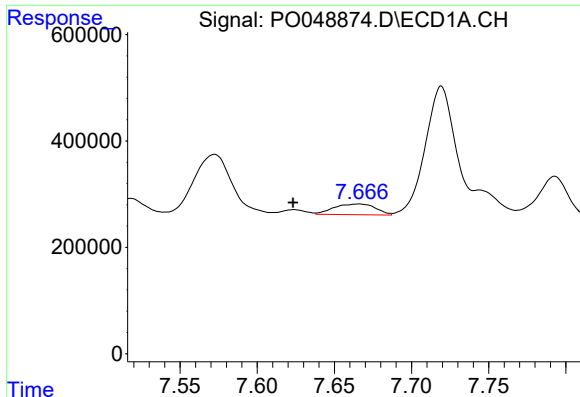
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.013 min
Response: 392727
Conc: 40.51 ng/ml



#29 AR-1254-4

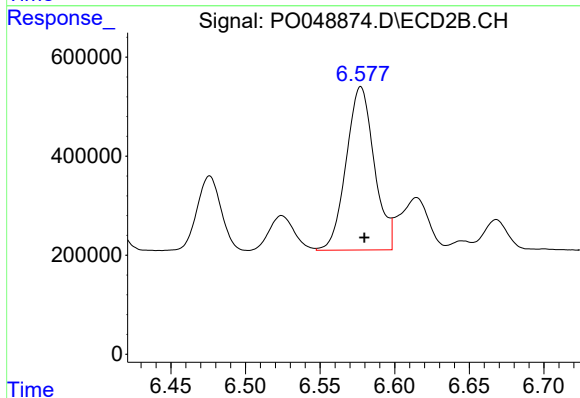
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1717191
Conc: 211.41 ng/ml



#30 AR-1254-5

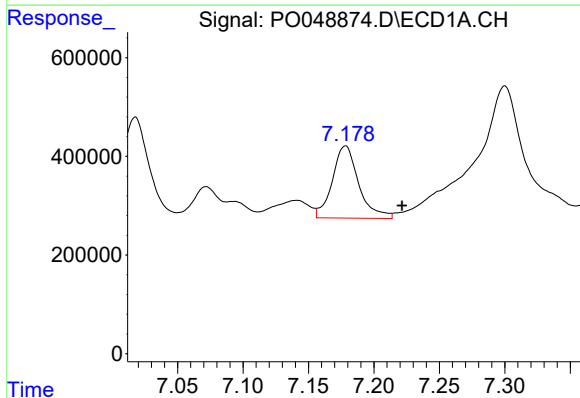
R.T.: 7.666 min
Delta R.T.: 0.043 min
Response: 379507
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



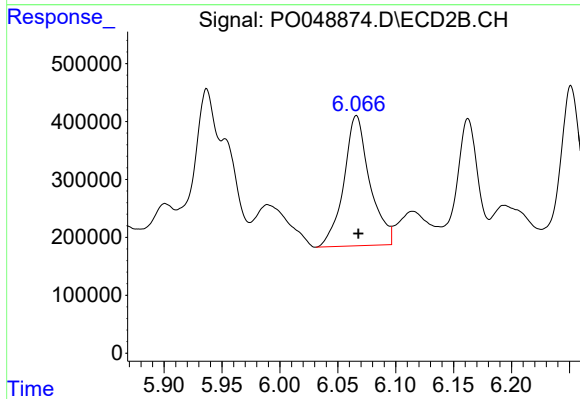
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 4317257
Conc: 284.86 ng/ml



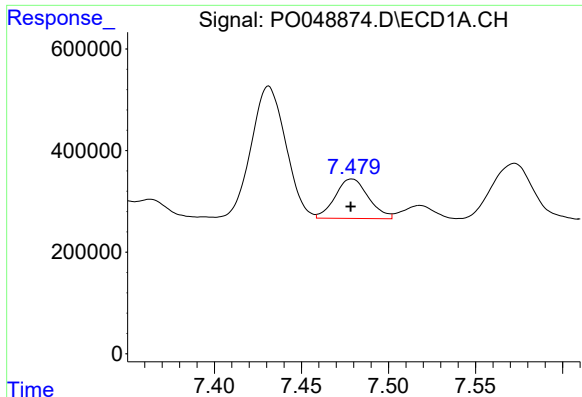
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.043 min
Response: 2059894
Conc: 250.02 ng/ml



#31 AR-1260-1

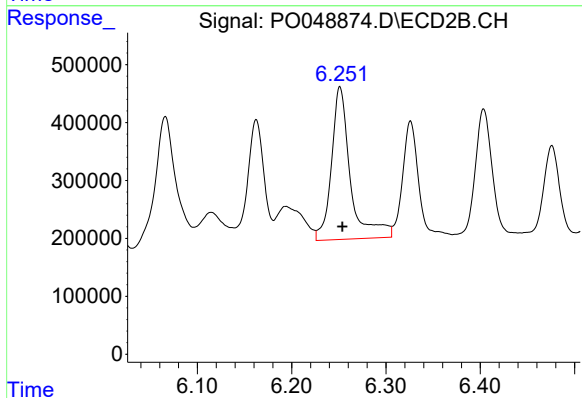
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 3505821
Conc: 336.77 ng/ml



#32 AR-1260-2

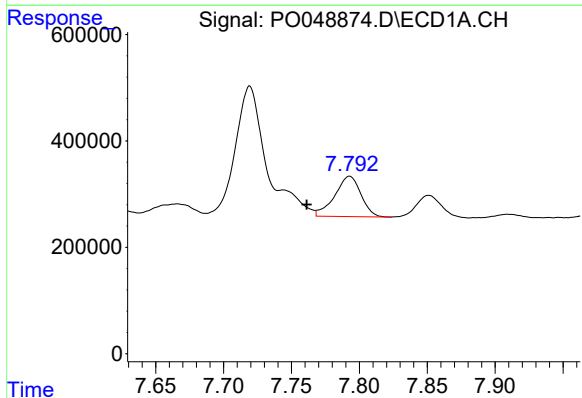
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 1037127
Conc: 105.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



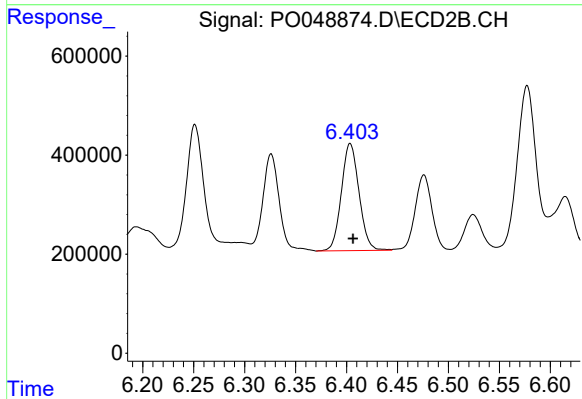
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 3678759
Conc: 293.77 ng/ml



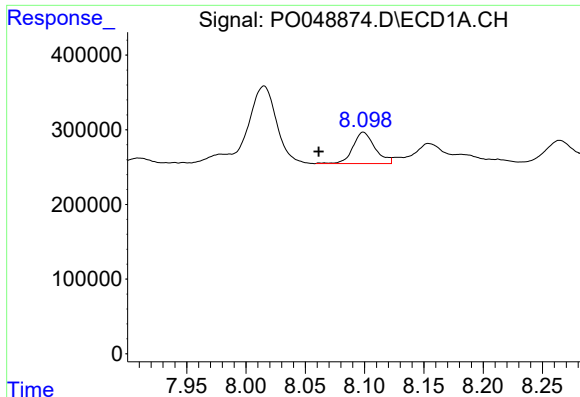
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: 0.032 min
Response: 1020238
Conc: 85.50 ng/ml



#33 AR-1260-3

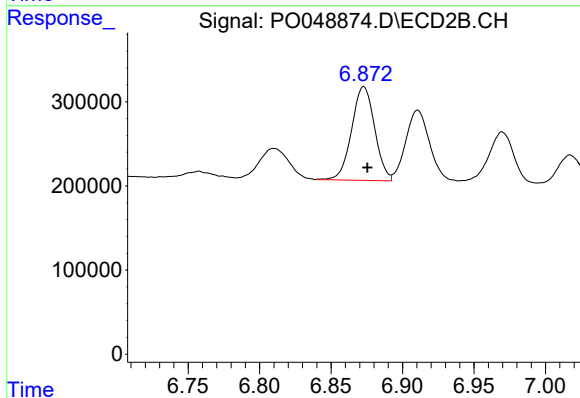
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 2612972
Conc: 220.24 ng/ml



#34 AR-1260-4

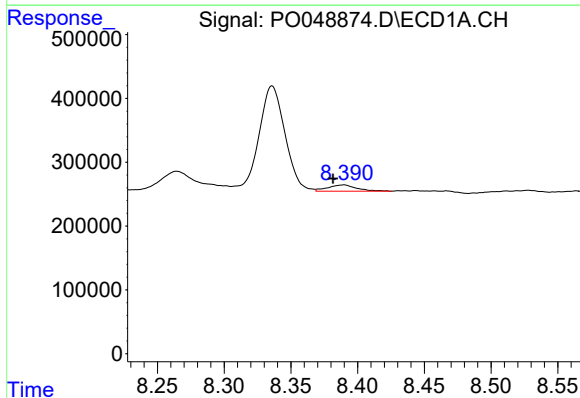
R.T.: 8.099 min
Delta R.T.: 0.038 min
Response: 541089
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



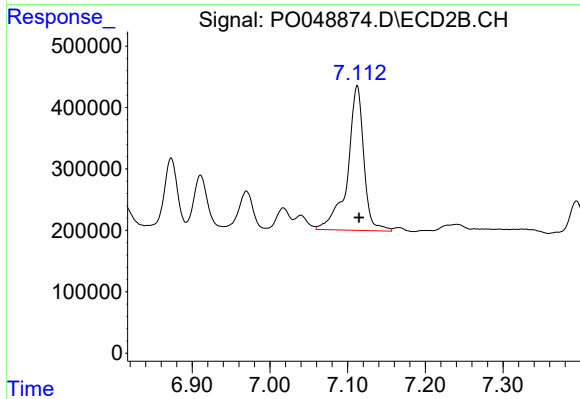
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 1248271
Conc: 131.94 ng/ml



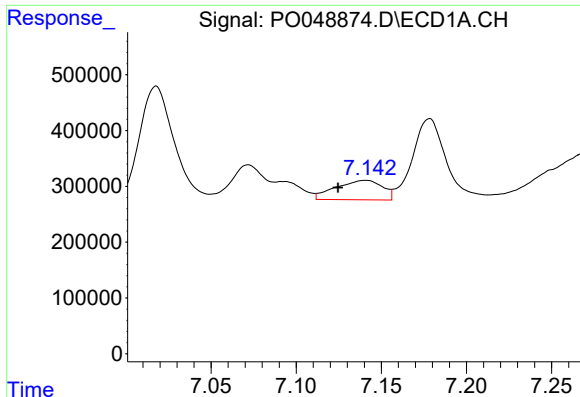
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 147142
Conc: 8.86 ng/ml



#35 AR-1260-5

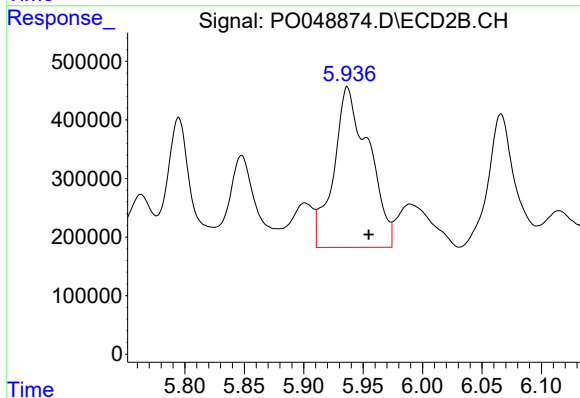
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 3426471
Conc: 157.79 ng/ml



#36 AR-1262-1

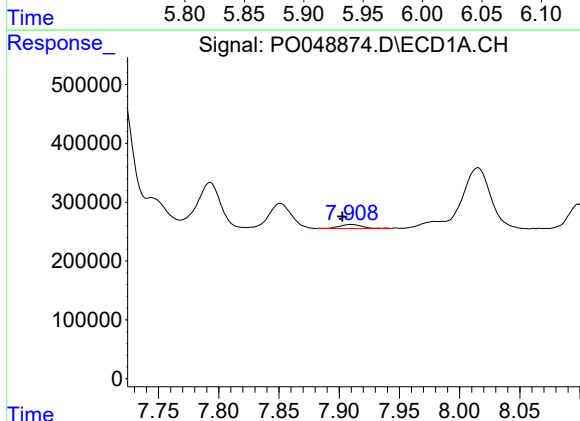
R.T.: 7.141 min
Delta R.T.: 0.016 min
Response: 666655
Conc: 136.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



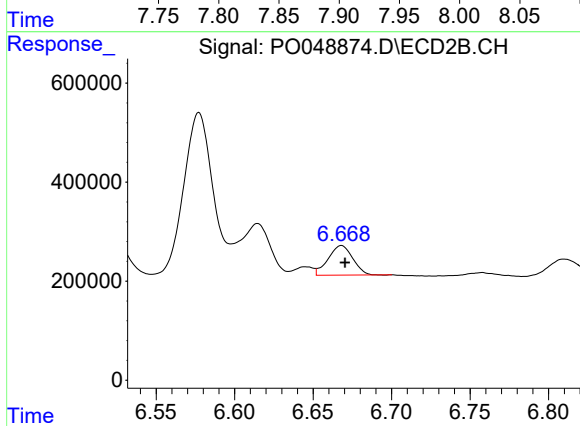
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 5628596
Conc: 1022.54 ng/ml



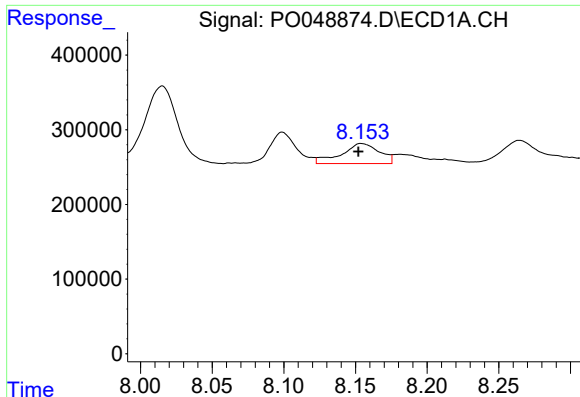
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: 0.007 min
Response: 96460
Conc: 22.20 ng/ml



#37 AR-1262-2

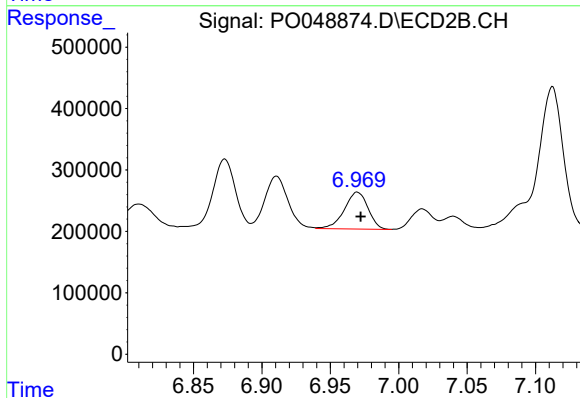
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 650586
Conc: 120.14 ng/ml



#38 AR-1262-3

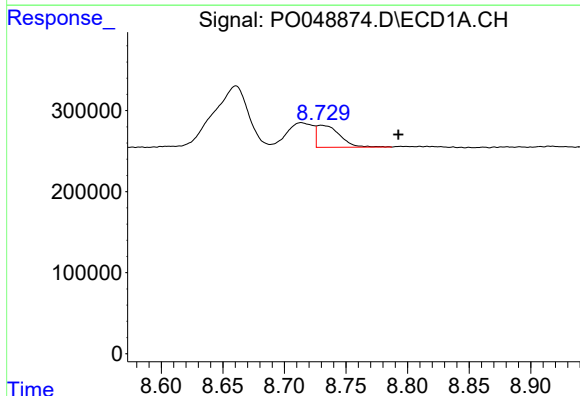
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 497959
Conc: 102.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



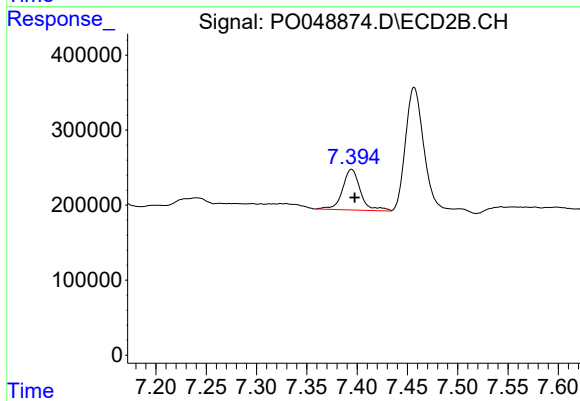
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 724045
Conc: 121.38 ng/ml



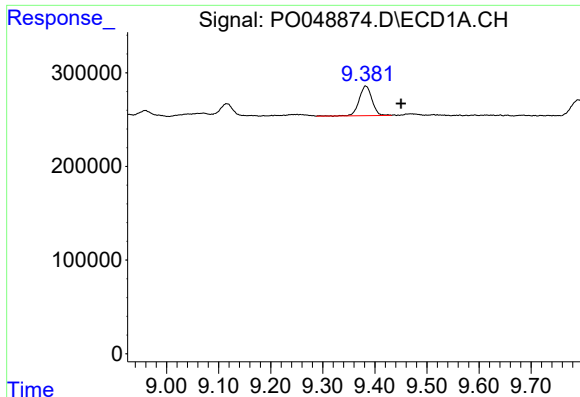
#39 AR-1262-4

R.T.: 8.730 min
Delta R.T.: -0.062 min
Response: 350952
Conc: 66.67 ng/ml



#39 AR-1262-4

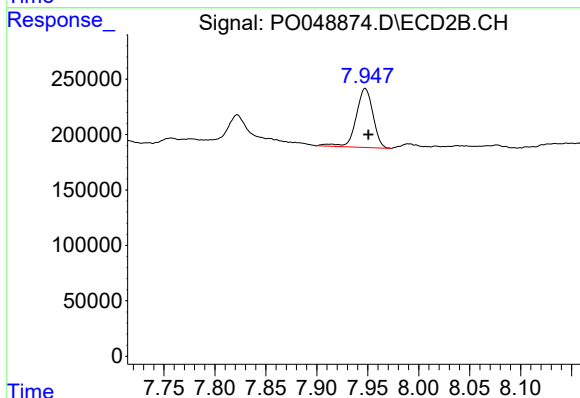
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 671464
Conc: 75.64 ng/ml



#40 AR-1262-5

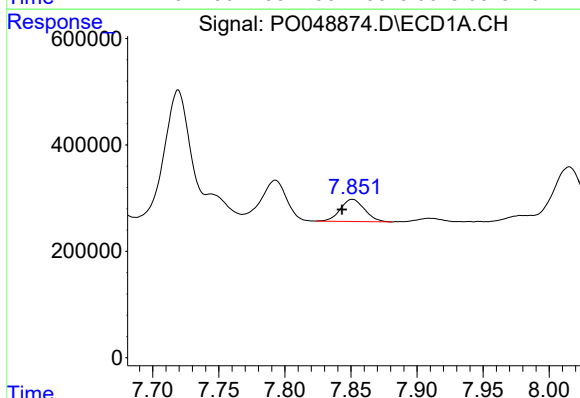
R.T.: 9.382 min
Delta R.T.: -0.068 min
Response: 538085
Conc: 80.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



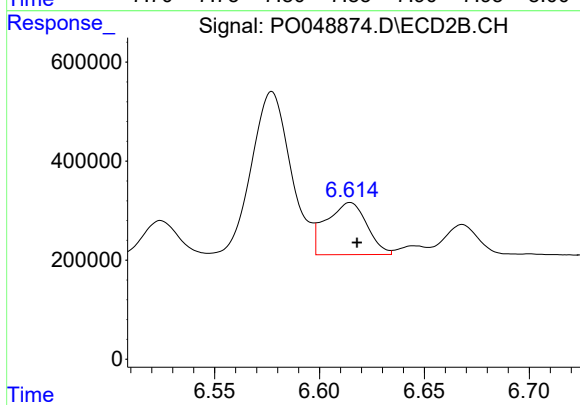
#40 AR-1262-5

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 614226
Conc: 81.21 ng/ml



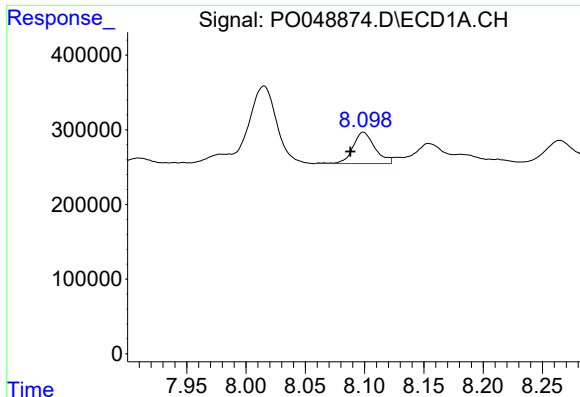
#41 AR-1268-1

R.T.: 7.851 min
Delta R.T.: 0.008 min
Response: 528799
Conc: 123.81 ng/ml



#41 AR-1268-1

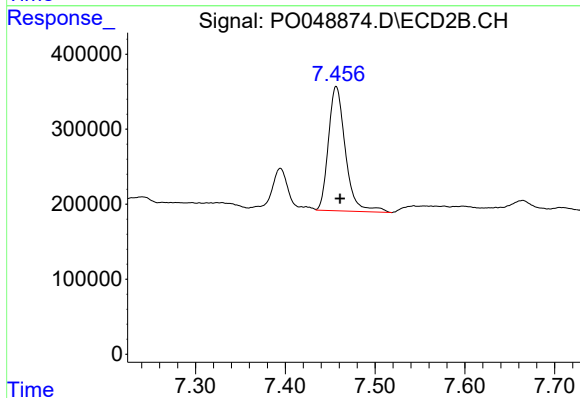
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 1422120
Conc: 260.59 ng/ml



#42 AR-1268-2

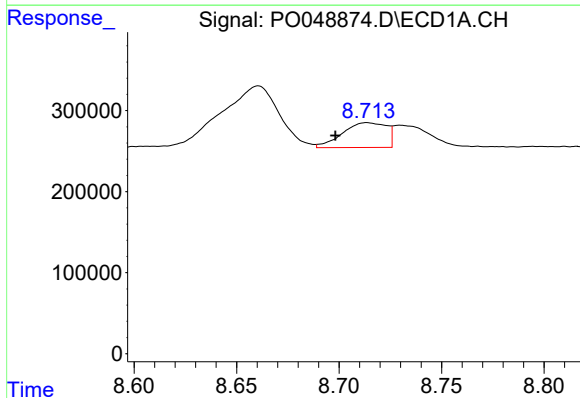
R.T.: 8.099 min
Delta R.T.: 0.011 min
Response: 541089
Conc: 99.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



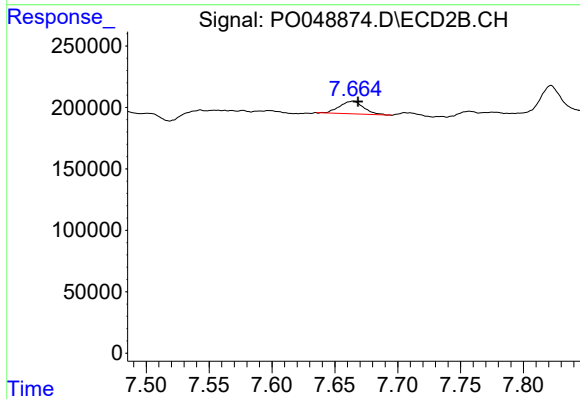
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 2183961
Conc: 91.86 ng/ml



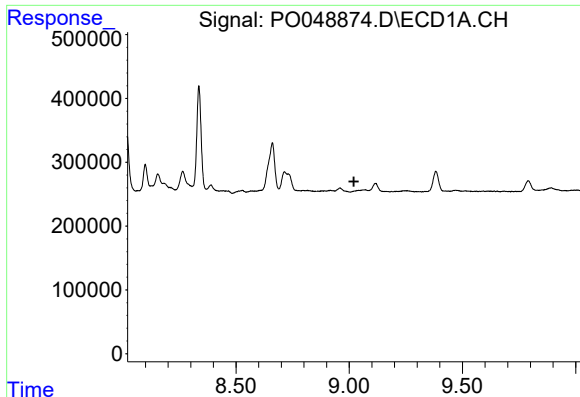
#43 AR-1268-3

R.T.: 8.714 min
Delta R.T.: 0.016 min
Response: 458702
Conc: 20.75 ng/ml



#43 AR-1268-3

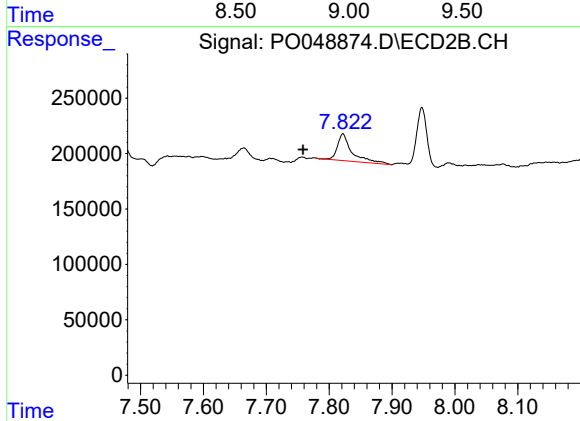
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 135677
Conc: 6.93 ng/ml



#44 AR-1268-4

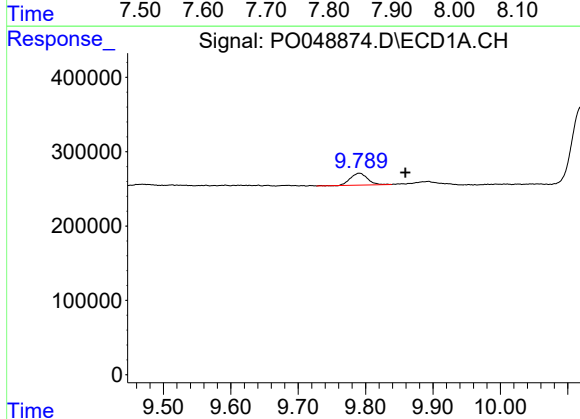
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



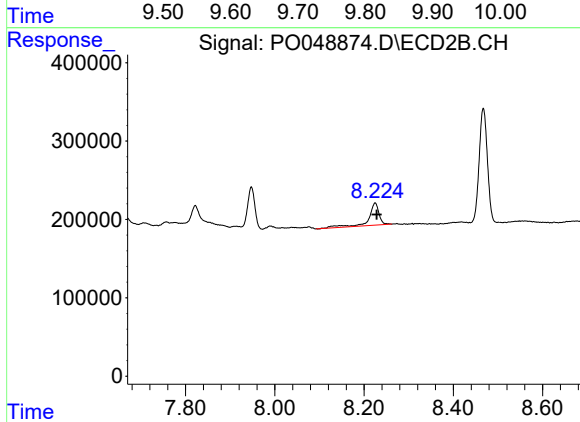
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: 0.064 min
Response: 390542
Conc: 69.53 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: -0.069 min
Response: 282222
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 459296
Conc: 8.42 ng/ml