

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 2:17
 Operator : AJ\MA
 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: Nov 02 04:38:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.972	3.969	3933976	1331316	48.686	45.123
2)	SA Decachlor...	11.080f	9.287	2700695	1128213	48.592	44.296
Target Compounds							
3)	L1 AR-1016-1	6.305	5.228	1264350	557064	499.524	459.521
4)	L1 AR-1016-2	6.329	5.249	1792029	765087	495.984	462.438
5)	L1 AR-1016-3	6.395	5.439	1115336	422142	523.171	474.323
6)	L1 AR-1016-4	6.503	5.493	875464	348374	498.112	479.537
7)	L1 AR-1016-5	6.821	5.721	877115	415036	513.981	465.771
8)	L2 AR-1221-1	5.219f	4.226	150173	60128	173.769	162.856
9)	L2 AR-1221-2	5.326	4.326	196668	78975	306.042	281.989
10)	L2 AR-1221-3	5.413	4.415	741803	321277	363.982	381.040
11)	L3 AR-1232-1	5.413	4.415	741803	321277	491.856	488.150
12)	L3 AR-1232-2	6.007	5.249	934289	765087	1140.375	1070.885
13)	L3 AR-1232-3	6.329	5.439	1792029	422142	1212.665	1113.799
14)	L3 AR-1232-4	6.503	5.537	875464	406117	1236.527	1157.267
15)	L3 AR-1232-5	6.602	5.721	735787	415036	1450.091	1092.987
16)	L4 AR-1242-1	6.305	5.228	1264350	557064	666.032	608.576
17)	L4 AR-1242-2	6.329	5.249	1792029	765087	667.678	623.498
18)	L4 AR-1242-3	6.395	5.439	1115336	422142	689.564	627.452
19)	L4 AR-1242-4	6.503	5.537	875464	406117	685.701	604.998
20)	L4 AR-1242-5	7.292	6.102	148701	366281	116.914	426.282 #
21)	L5 AR-1248-1	6.305	5.228	1264350	557064	849.601	762.585
22)	L5 AR-1248-2	6.602	5.493	735787	348374	378.392	362.275
23)	L5 AR-1248-3	6.821	5.537	877115	406117	403.775	412.081
24)	L5 AR-1248-4	7.252	5.721	163196	415036	69.171	361.070 #
25)	L5 AR-1248-5	7.292	6.145	148701	66337	66.727	61.061
26)	L6 AR-1254-1	7.222	6.102	682407	366281	284.943	219.941
27)	L6 AR-1254-2	7.452	6.262	662279	331989	181.563	222.366
28)	L6 AR-1254-3	7.837	6.703	350315	595115	96.804	265.760 #
29)	L6 AR-1254-4	8.134	6.924	241016	86015	89.438	58.565 #
30)	L6 AR-1254-5	8.565	7.355	1941555	1038342	666.635	504.220
31)	L7 AR-1260-1	8.005	6.822	1476959	791872	523.309	478.371
32)	L7 AR-1260-2	8.273	7.021	1662235	1011801	499.661	504.430
33)	L7 AR-1260-3	8.640	7.175	1122422	865352	497.980	456.786
34)	L7 AR-1260-4	8.872	7.660	1324527	650896	500.323	474.881
35)	L7 AR-1260-5	9.207	7.909	2555069	1588810	466.380	480.847
36)	L8 AR-1262-1	8.640	7.355	1122422	1038342	328.123	941.291 #
37)	L8 AR-1262-2	9.207	7.909	2555069	1588810	406.888	444.725
38)	L8 AR-1262-3	9.547	8.197	1557571	321131	566.344	213.349 #
39)	L8 AR-1262-4	0.000	8.259	0	1065623	N.D.	400.380 #
40)	L8 AR-1262-5	10.305f	8.759	634890	333798	278.603	264.260
41)	L9 AR-1268-1	9.547f	8.197	1557571	321131	183.484	64.303 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 2:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

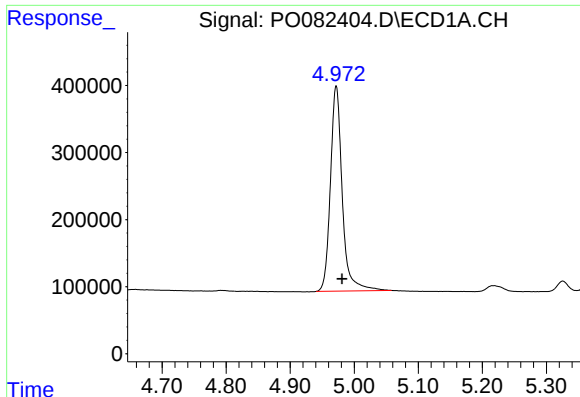
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:38:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
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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	0.000	8.259	0	1065623	N.D.	238.005 #
43) L9	AR-1268-3	9.853	8.470	41492	21397	6.115	5.621
44) L9	AR-1268-4	10.305	8.759	634890	333798	219.619	213.156
45) L9	AR-1268-5	10.733	9.041	221218	114892	9.649	10.408

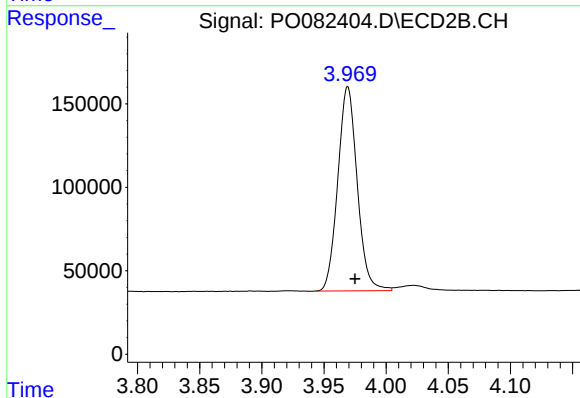
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

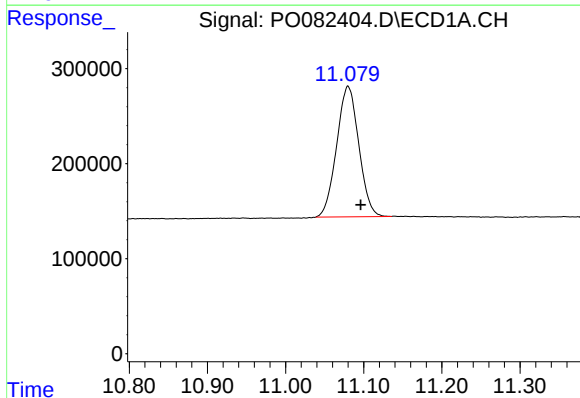
R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 3933976
Conc: 48.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



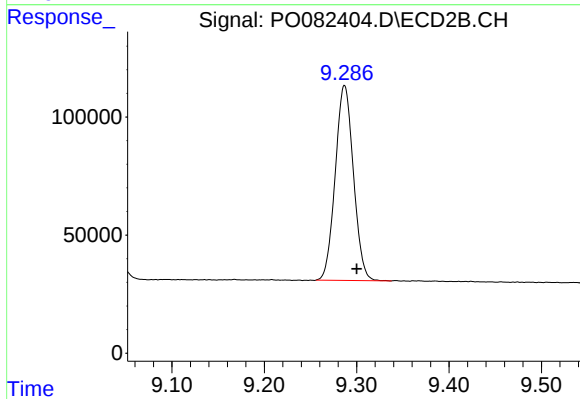
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 1331316
Conc: 45.12 ng/ml



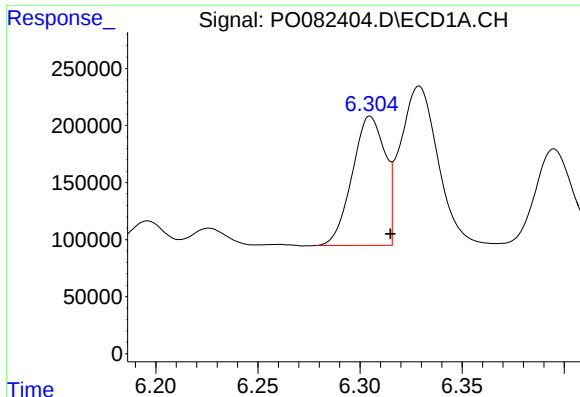
#2 Decachlorobiphenyl

R.T.: 11.080 min
Delta R.T.: -0.016 min
Response: 2700695
Conc: 48.59 ng/ml



#2 Decachlorobiphenyl

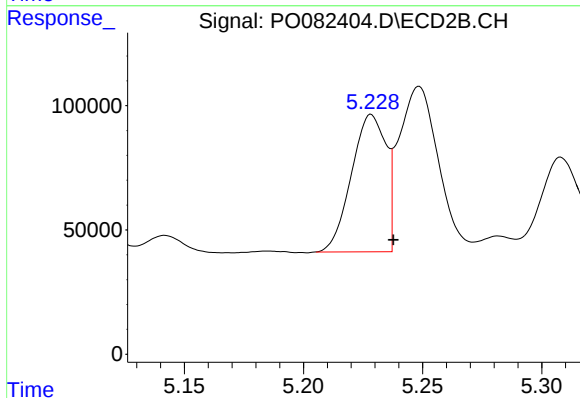
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 1128213
Conc: 44.30 ng/ml



#3 AR-1016-1

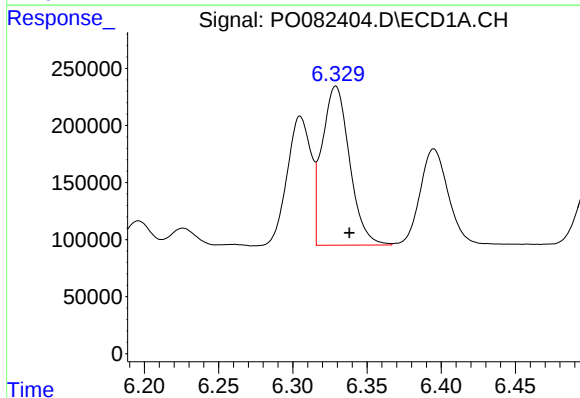
R.T.: 6.305 min
Delta R.T.: -0.010 min
Response: 1264350
Conc: 499.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



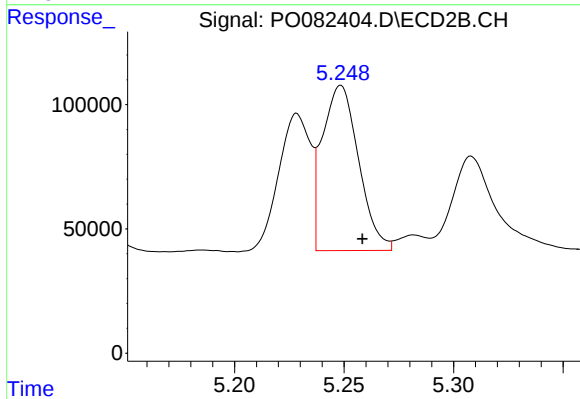
#3 AR-1016-1

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 557064
Conc: 459.52 ng/ml



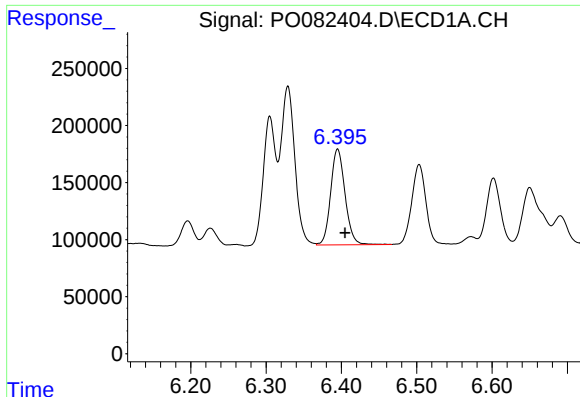
#4 AR-1016-2

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1792029
Conc: 495.98 ng/ml



#4 AR-1016-2

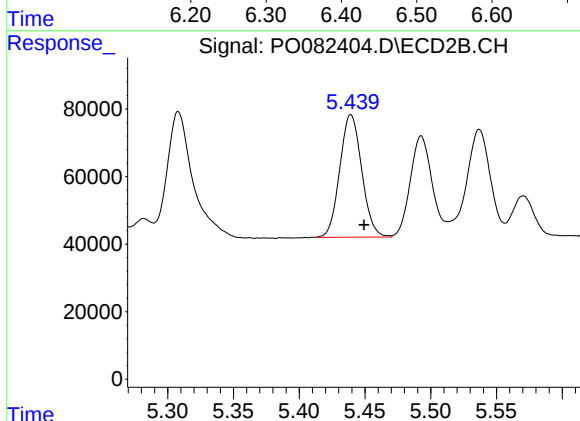
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 765087
Conc: 462.44 ng/ml



#5 AR-1016-3

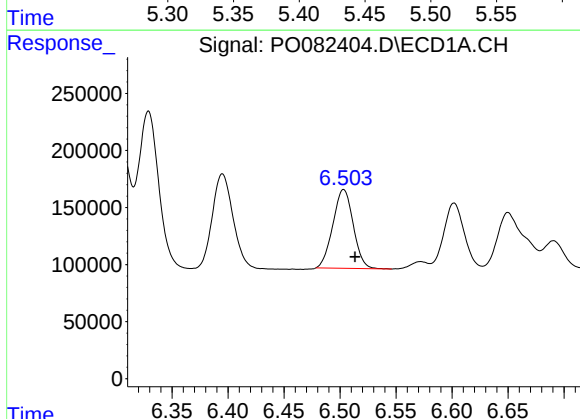
R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 1115336
Conc: 523.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



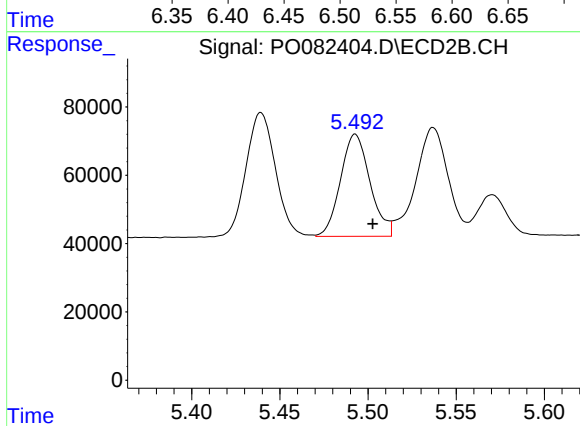
#5 AR-1016-3

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 422142
Conc: 474.32 ng/ml



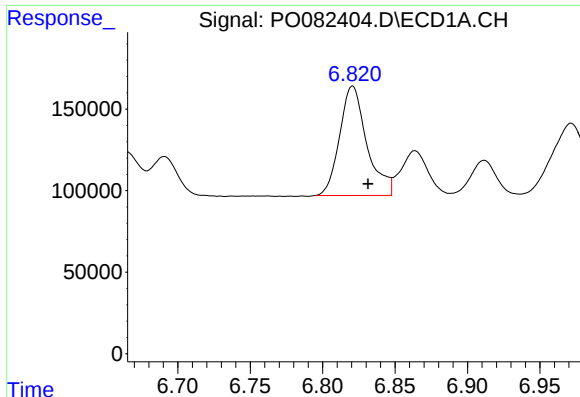
#6 AR-1016-4

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 875464
Conc: 498.11 ng/ml



#6 AR-1016-4

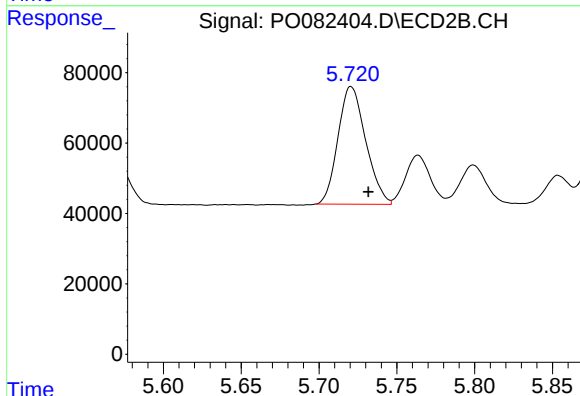
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 348374
Conc: 479.54 ng/ml



#7 AR-1016-5

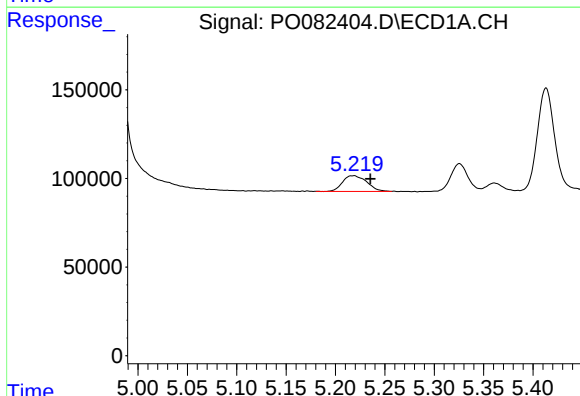
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 877115
Conc: 513.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



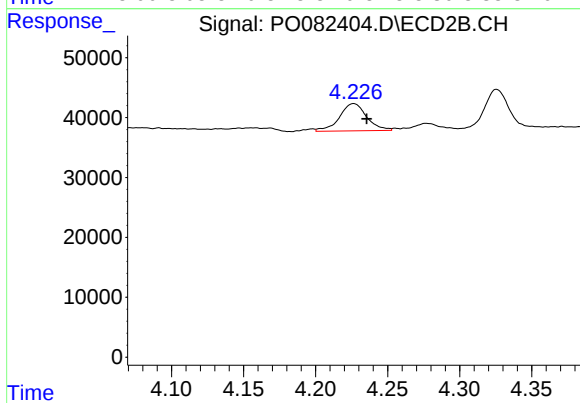
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 415036
Conc: 465.77 ng/ml



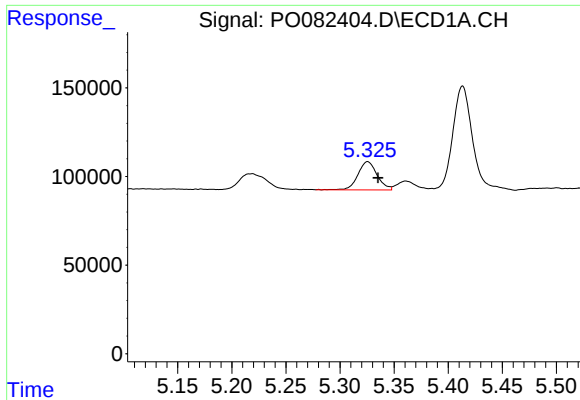
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 150173
Conc: 173.77 ng/ml



#8 AR-1221-1

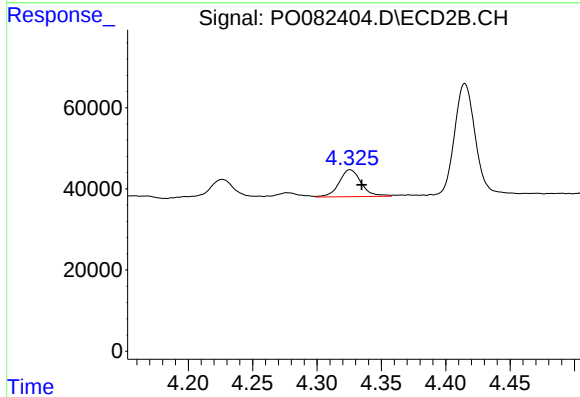
R.T.: 4.226 min
Delta R.T.: -0.009 min
Response: 60128
Conc: 162.86 ng/ml



#9 AR-1221-2

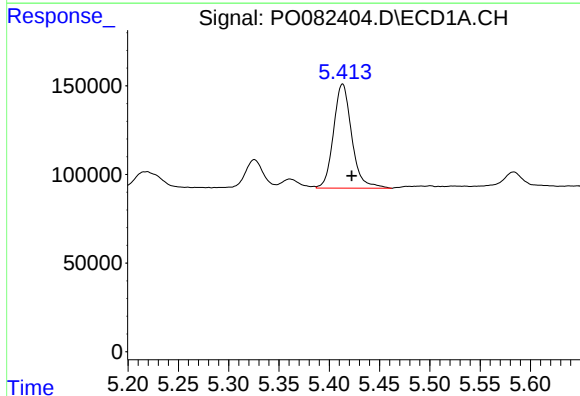
R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 196668
Conc: 306.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



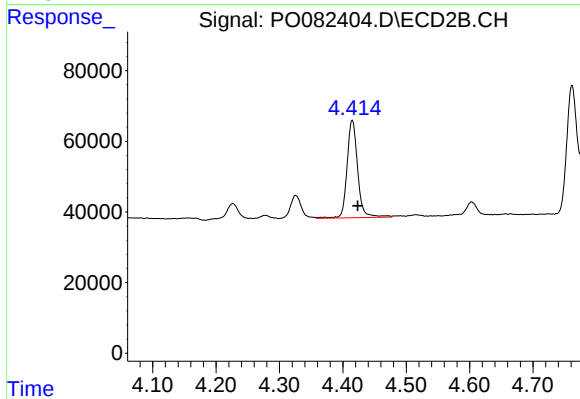
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 78975
Conc: 281.99 ng/ml



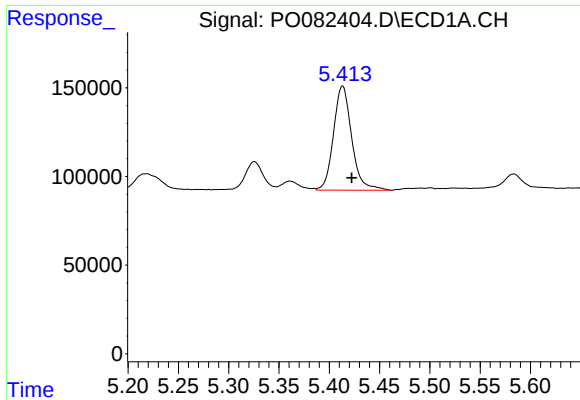
#10 AR-1221-3

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 741803
Conc: 363.98 ng/ml



#10 AR-1221-3

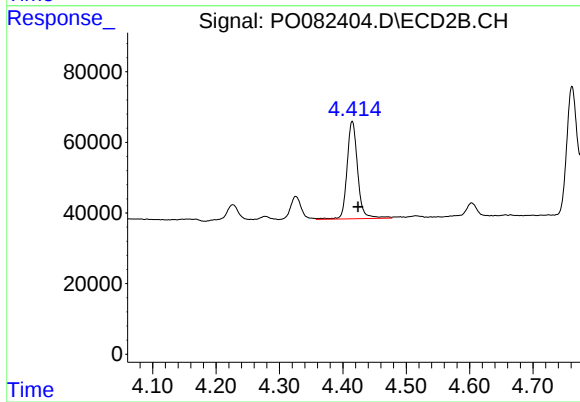
R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 321277
Conc: 381.04 ng/ml



#11 AR-1232-1

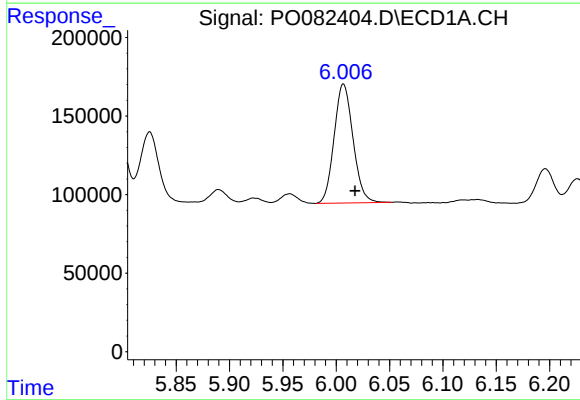
R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 741803
Conc: 491.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



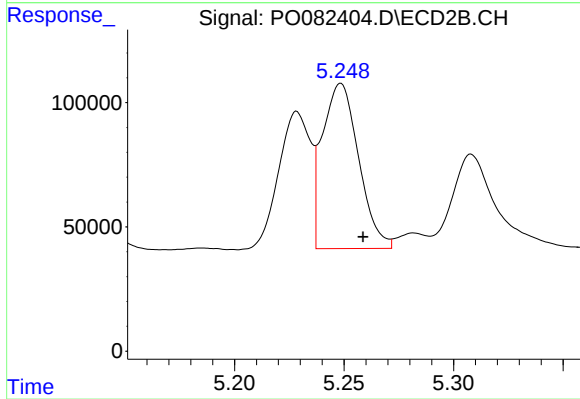
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 321277
Conc: 488.15 ng/ml



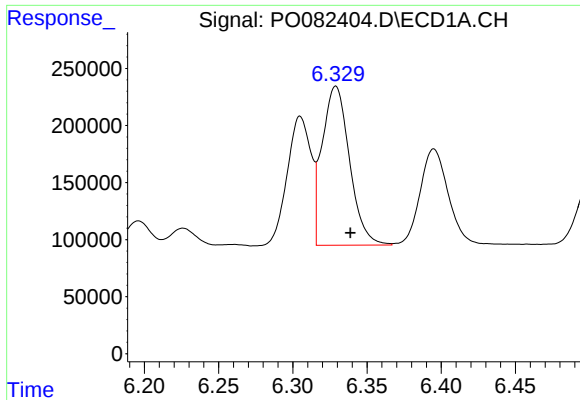
#12 AR-1232-2

R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 934289
Conc: 1140.38 ng/ml



#12 AR-1232-2

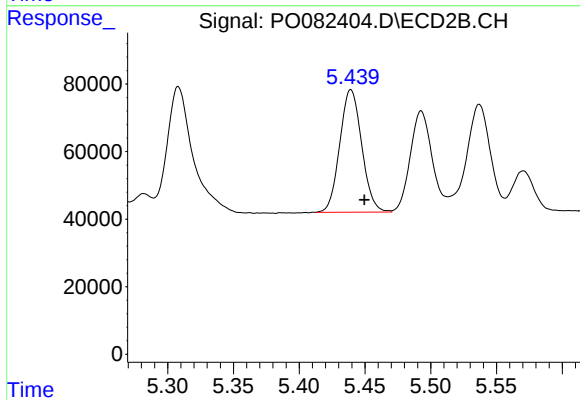
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 765087
Conc: 1070.88 ng/ml



#13 AR-1232-3

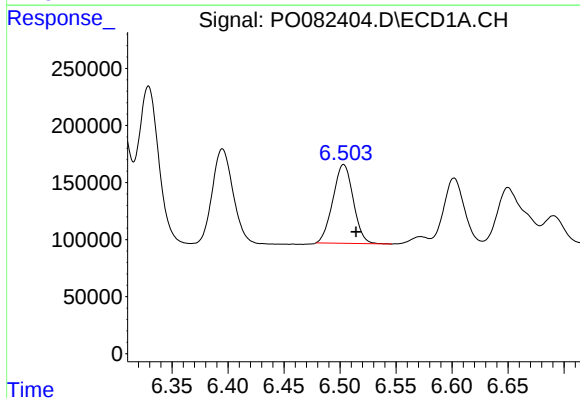
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 1792029
Conc: 1212.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



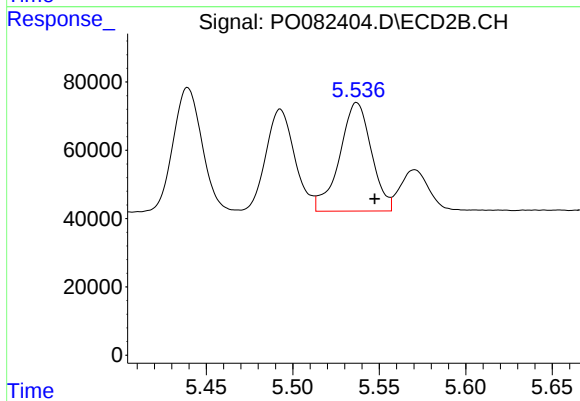
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 422142
Conc: 1113.80 ng/ml



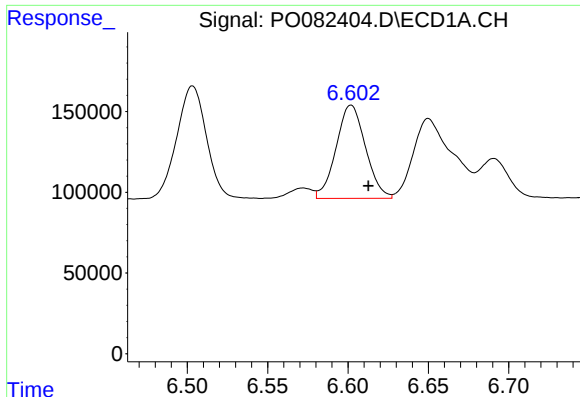
#14 AR-1232-4

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 875464
Conc: 1236.53 ng/ml



#14 AR-1232-4

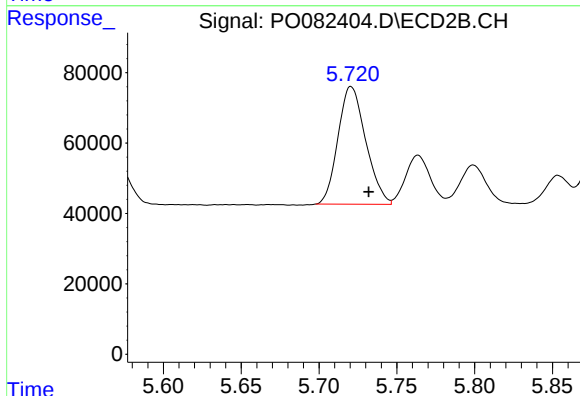
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 406117
Conc: 1157.27 ng/ml



#15 AR-1232-5

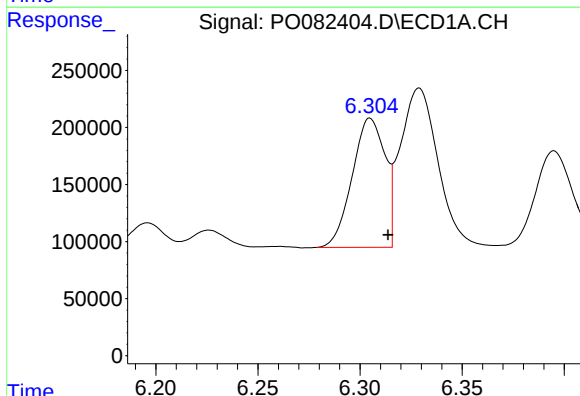
R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 735787
Conc: 1450.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



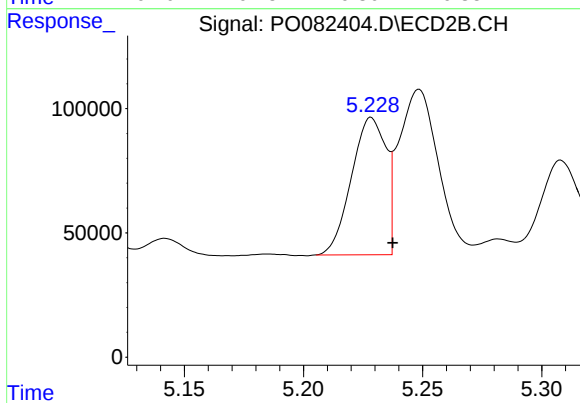
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 415036
Conc: 1092.99 ng/ml



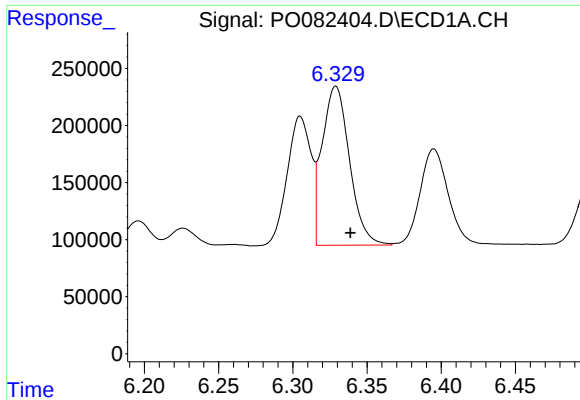
#16 AR-1242-1

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 1264350
Conc: 666.03 ng/ml



#16 AR-1242-1

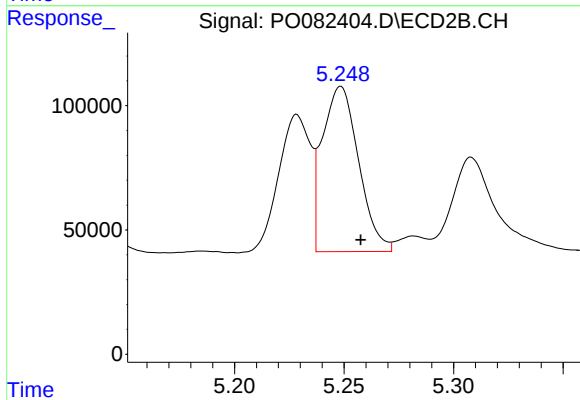
R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 557064
Conc: 608.58 ng/ml



#17 AR-1242-2

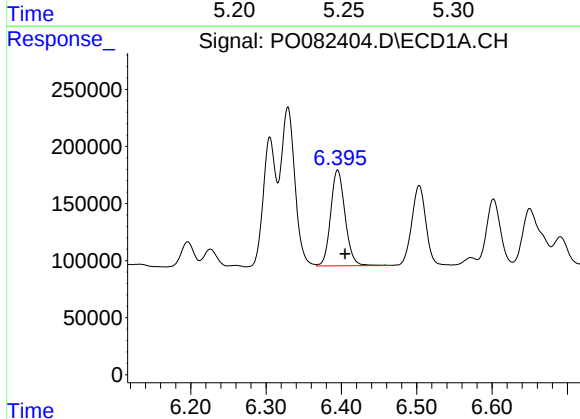
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 1792029
Conc: 667.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



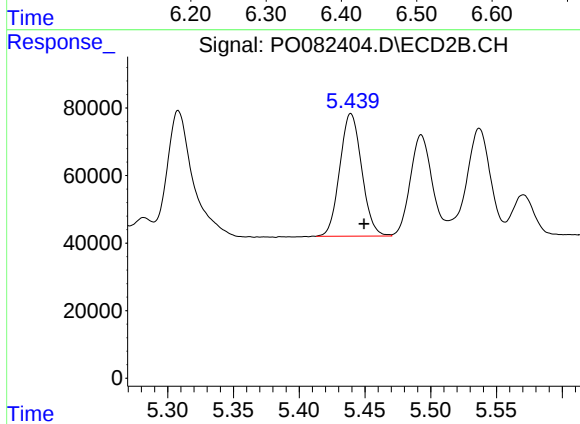
#17 AR-1242-2

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 765087
Conc: 623.50 ng/ml



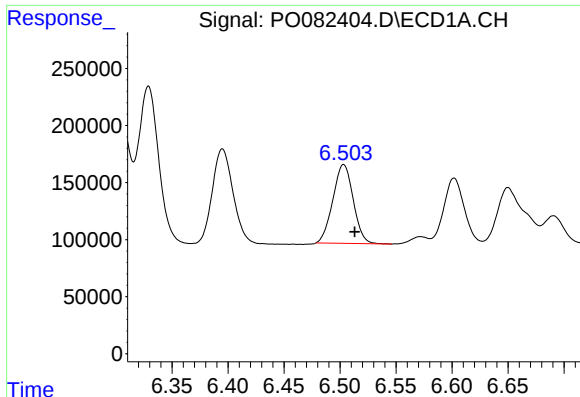
#18 AR-1242-3

R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 1115336
Conc: 689.56 ng/ml



#18 AR-1242-3

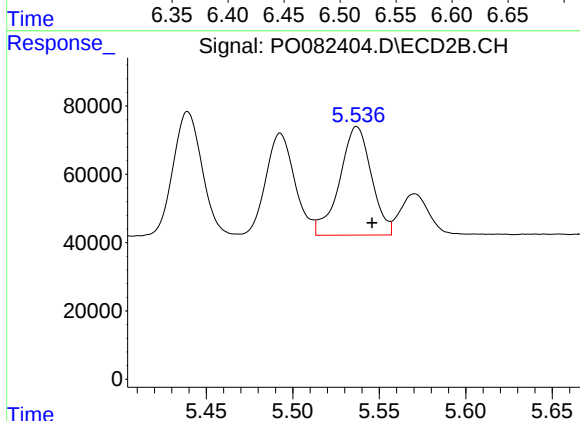
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 422142
Conc: 627.45 ng/ml



#19 AR-1242-4

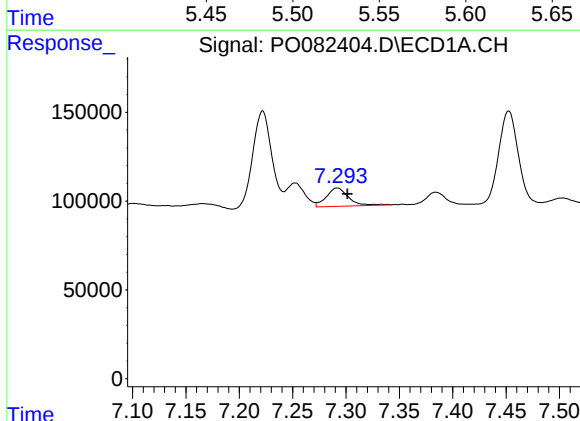
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 875464
Conc: 685.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



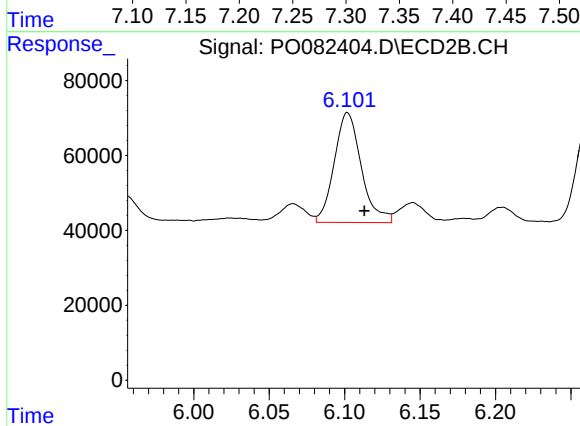
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 406117
Conc: 605.00 ng/ml



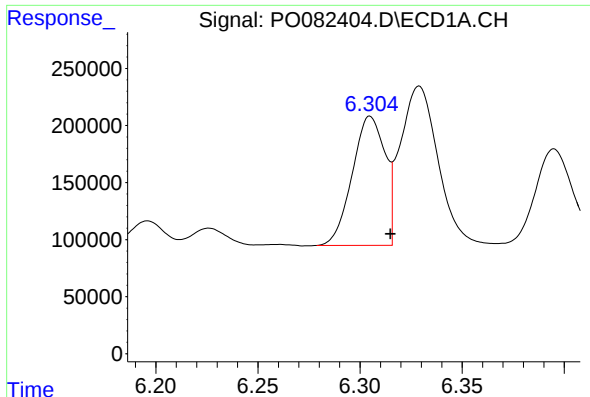
#20 AR-1242-5

R.T.: 7.292 min
Delta R.T.: -0.010 min
Response: 148701
Conc: 116.91 ng/ml



#20 AR-1242-5

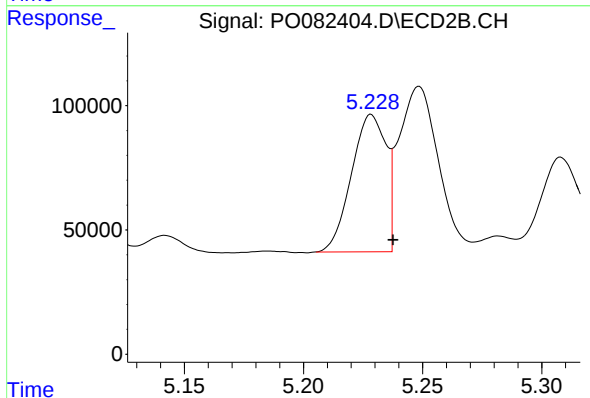
R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 366281
Conc: 426.28 ng/ml



#21 AR-1248-1

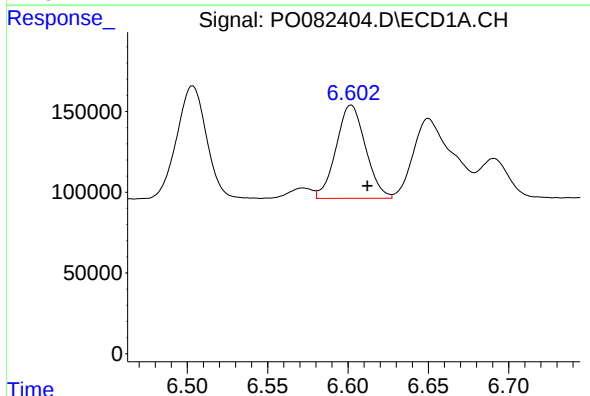
R.T.: 6.305 min
Delta R.T.: -0.010 min
Response: 1264350
Conc: 849.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



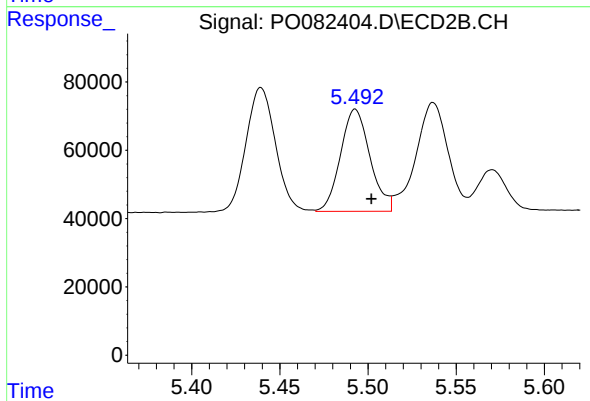
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 557064
Conc: 762.59 ng/ml



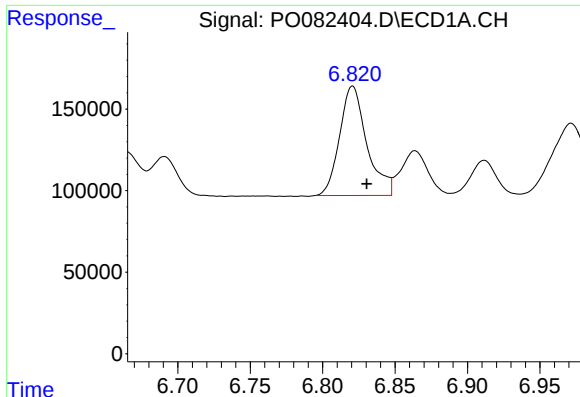
#22 AR-1248-2

R.T.: 6.602 min
Delta R.T.: -0.010 min
Response: 735787
Conc: 378.39 ng/ml



#22 AR-1248-2

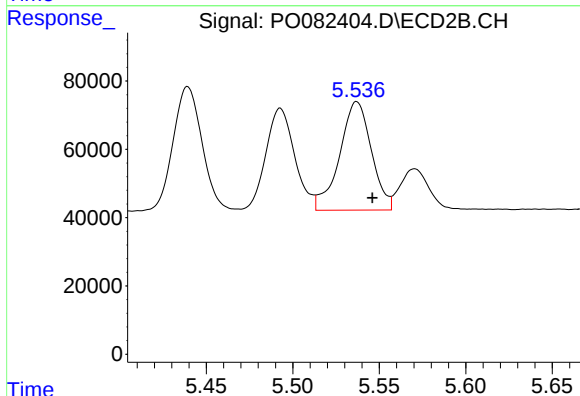
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 348374
Conc: 362.28 ng/ml



#23 AR-1248-3

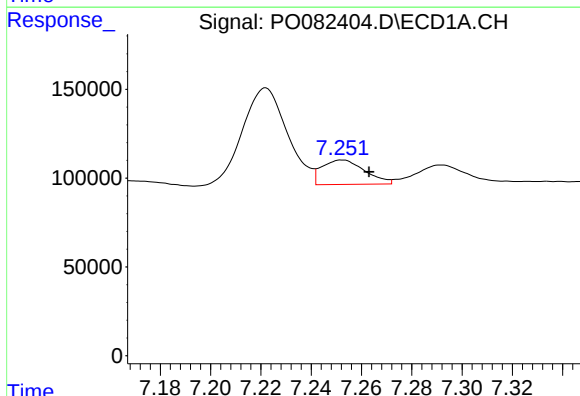
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 877115
Conc: 403.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



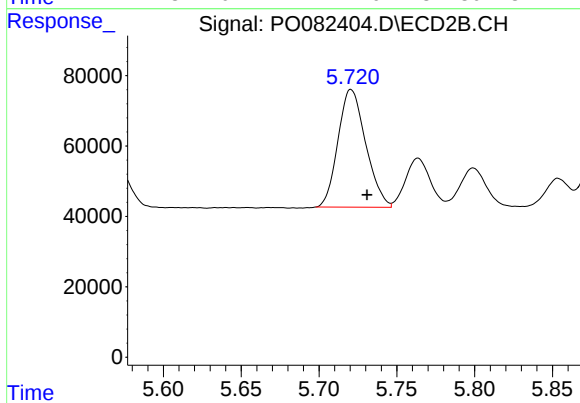
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 406117
Conc: 412.08 ng/ml



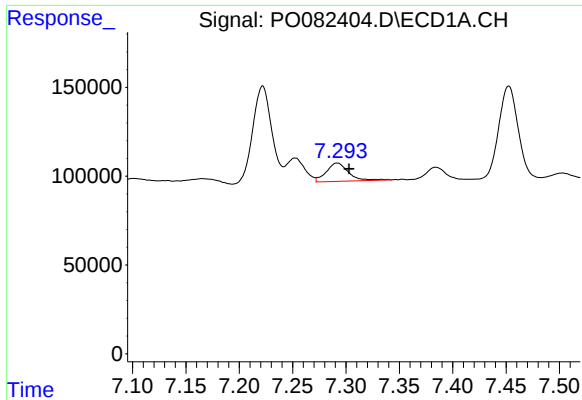
#24 AR-1248-4

R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 163196
Conc: 69.17 ng/ml



#24 AR-1248-4

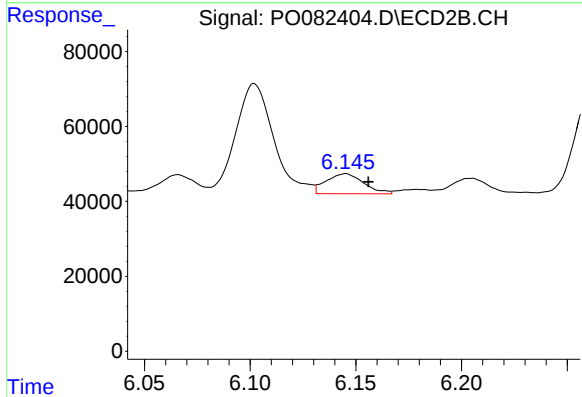
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 415036
Conc: 361.07 ng/ml



#25 AR-1248-5

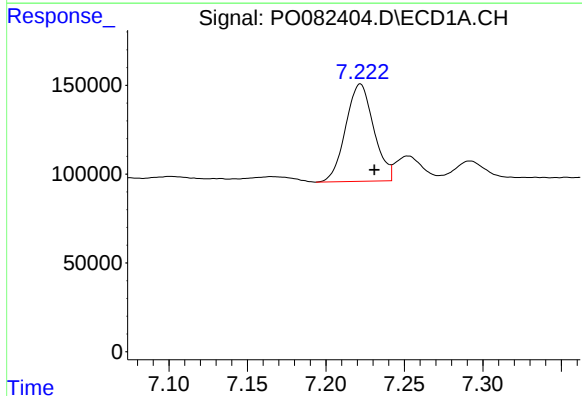
R.T.: 7.292 min
Delta R.T.: -0.011 min
Response: 148701
Conc: 66.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



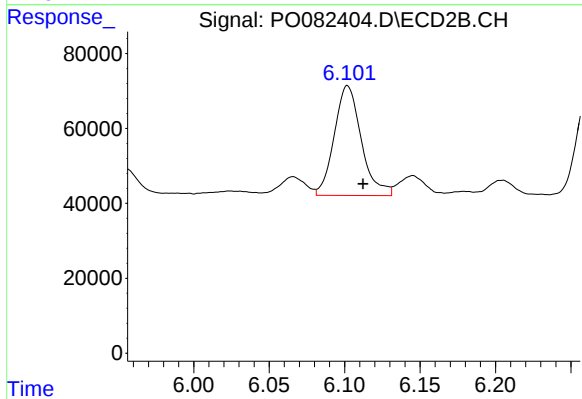
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 66337
Conc: 61.06 ng/ml



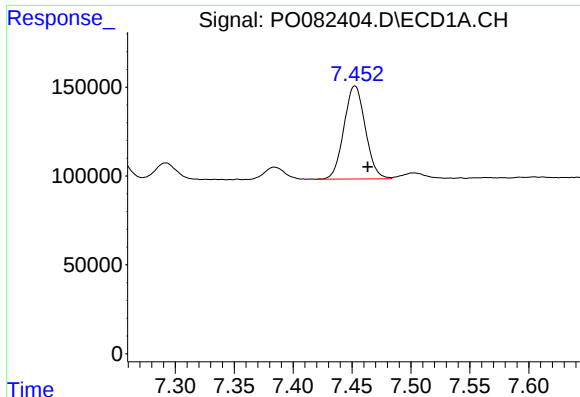
#26 AR-1254-1

R.T.: 7.222 min
Delta R.T.: -0.009 min
Response: 682407
Conc: 284.94 ng/ml



#26 AR-1254-1

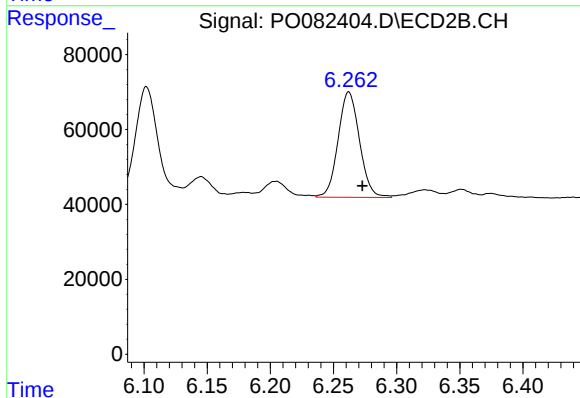
R.T.: 6.102 min
Delta R.T.: -0.010 min
Response: 366281
Conc: 219.94 ng/ml



#27 AR-1254-2

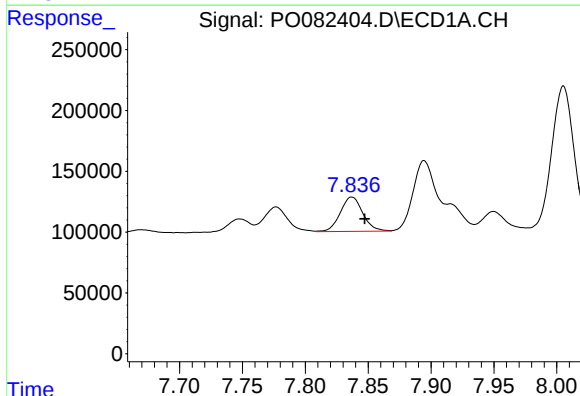
R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 662279
Conc: 181.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



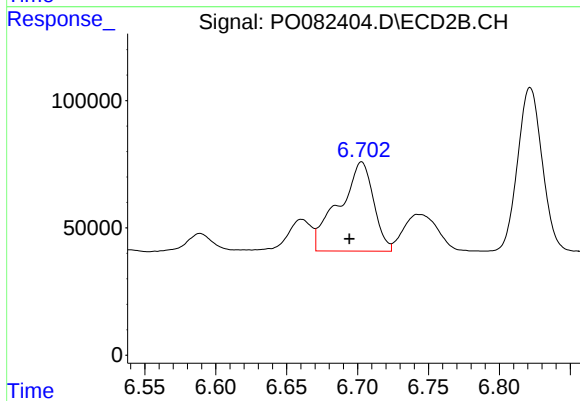
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.011 min
Response: 331989
Conc: 222.37 ng/ml



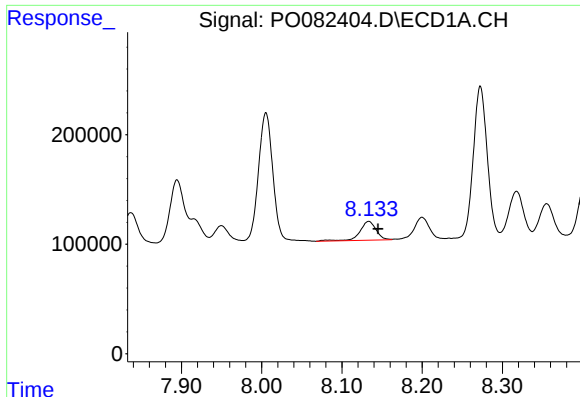
#28 AR-1254-3

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 350315
Conc: 96.80 ng/ml



#28 AR-1254-3

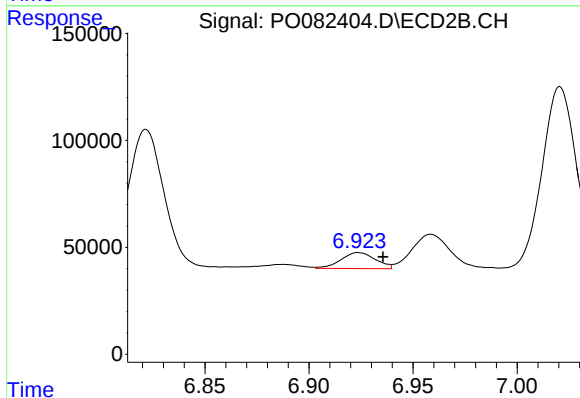
R.T.: 6.703 min
Delta R.T.: 0.009 min
Response: 595115
Conc: 265.76 ng/ml



#29 AR-1254-4

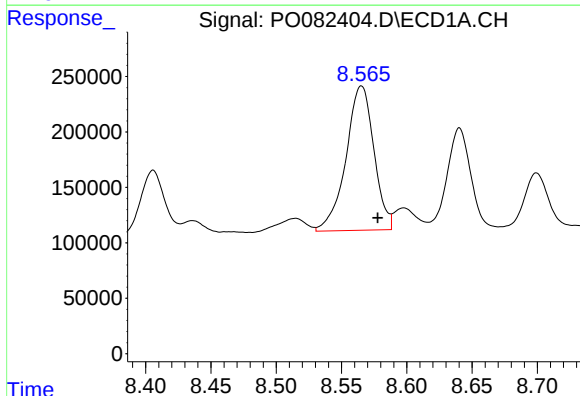
R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 241016
Conc: 89.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



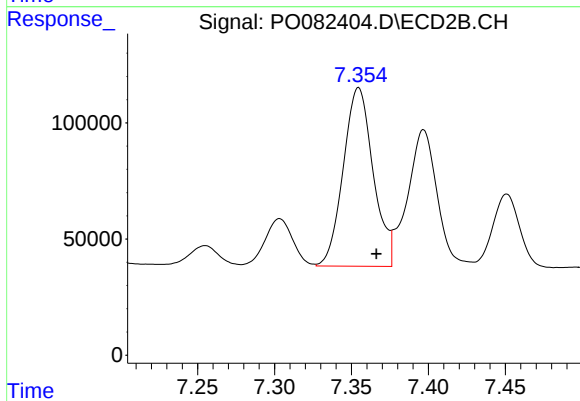
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.012 min
Response: 86015
Conc: 58.56 ng/ml



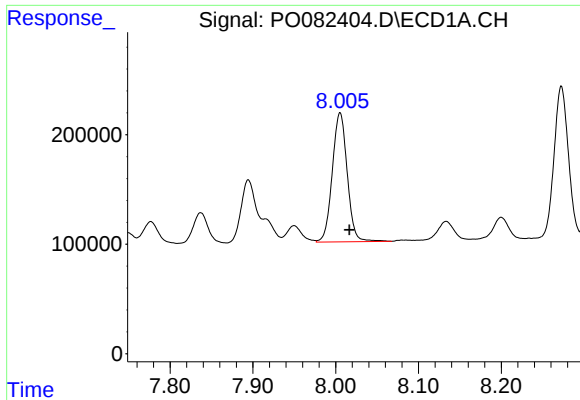
#30 AR-1254-5

R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 1941555
Conc: 666.64 ng/ml



#30 AR-1254-5

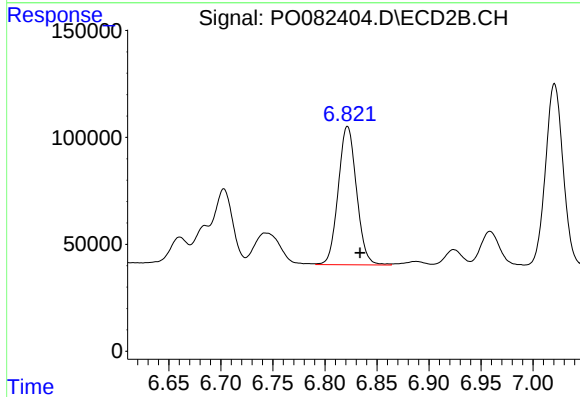
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 1038342
Conc: 504.22 ng/ml



#31 AR-1260-1

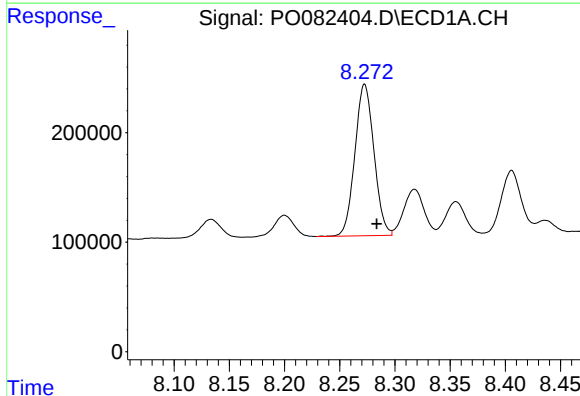
R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 1476959
Conc: 523.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



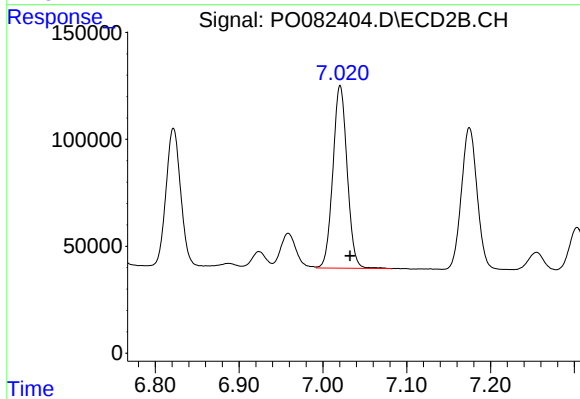
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 791872
Conc: 478.37 ng/ml



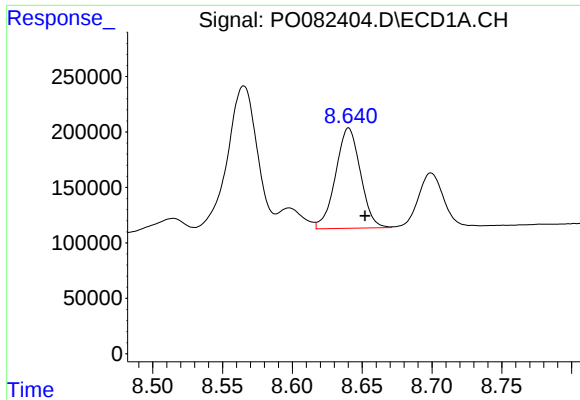
#32 AR-1260-2

R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 1662235
Conc: 499.66 ng/ml



#32 AR-1260-2

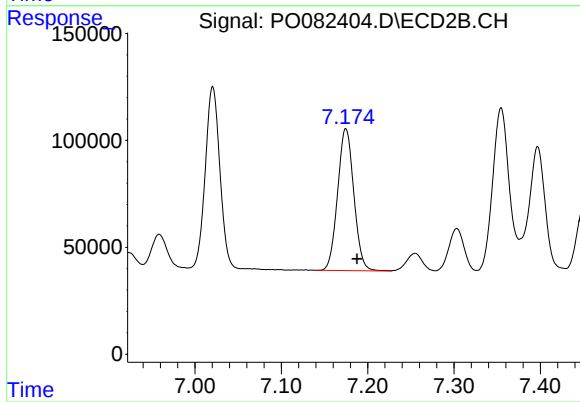
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 1011801
Conc: 504.43 ng/ml



#33 AR-1260-3

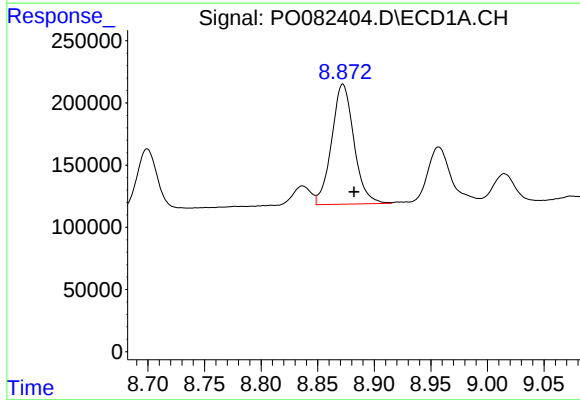
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 1122422
Conc: 497.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



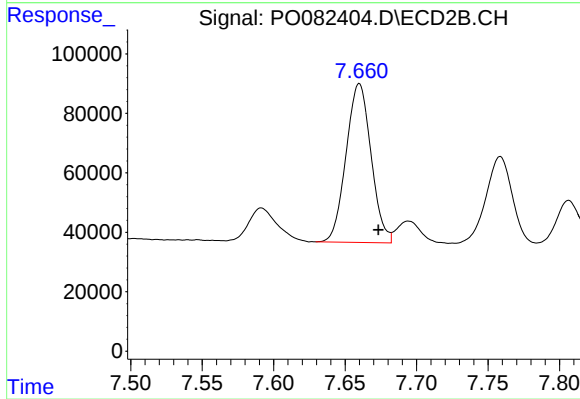
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 865352
Conc: 456.79 ng/ml



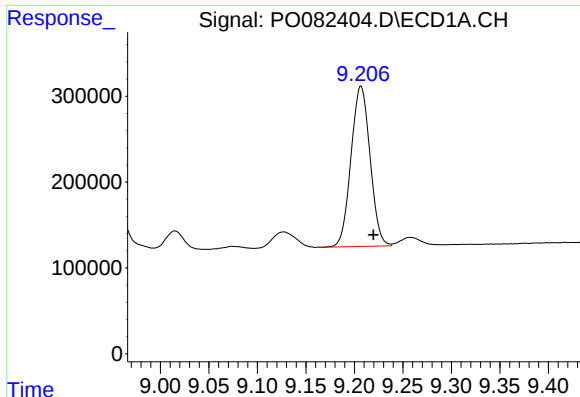
#34 AR-1260-4

R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 1324527
Conc: 500.32 ng/ml



#34 AR-1260-4

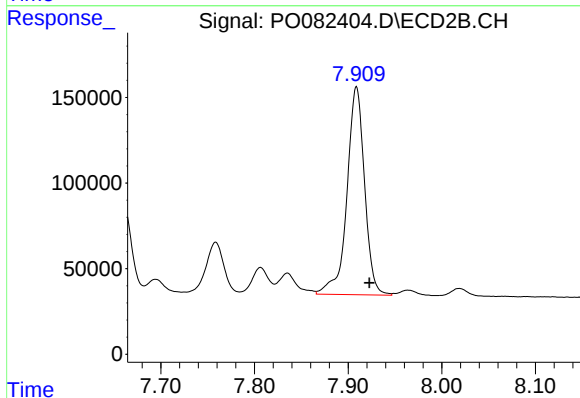
R.T.: 7.660 min
Delta R.T.: -0.013 min
Response: 650896
Conc: 474.88 ng/ml



#35 AR-1260-5

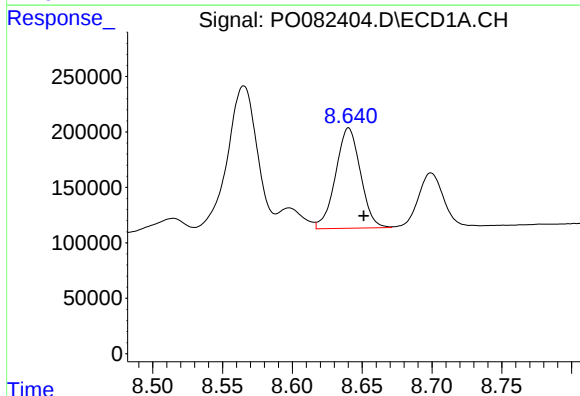
R.T.: 9.207 min
Delta R.T.: -0.013 min
Response: 2555069
Conc: 466.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



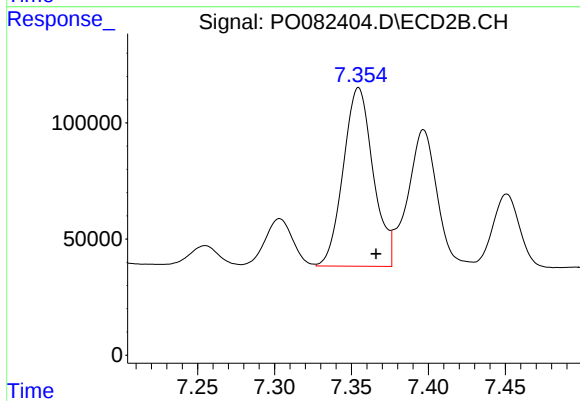
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.014 min
Response: 1588810
Conc: 480.85 ng/ml



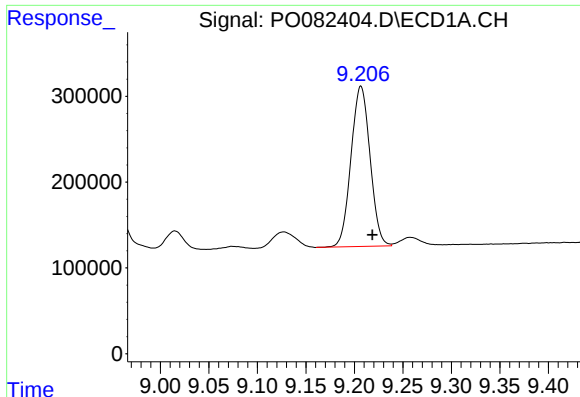
#36 AR-1262-1

R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 1122422
Conc: 328.12 ng/ml



#36 AR-1262-1

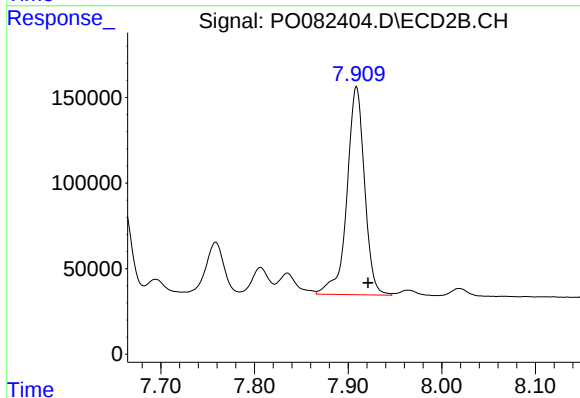
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1038342
Conc: 941.29 ng/ml



#37 AR-1262-2

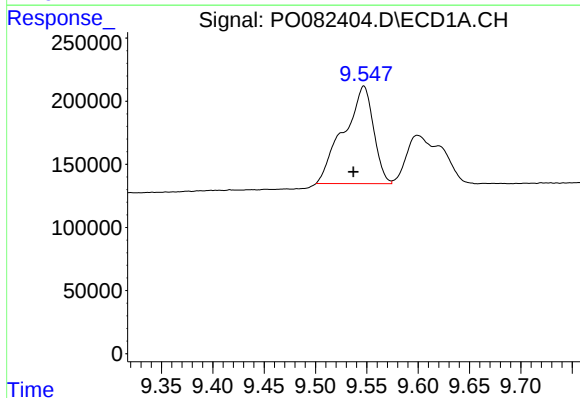
R.T.: 9.207 min
Delta R.T.: -0.012 min
Response: 2555069
Conc: 406.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



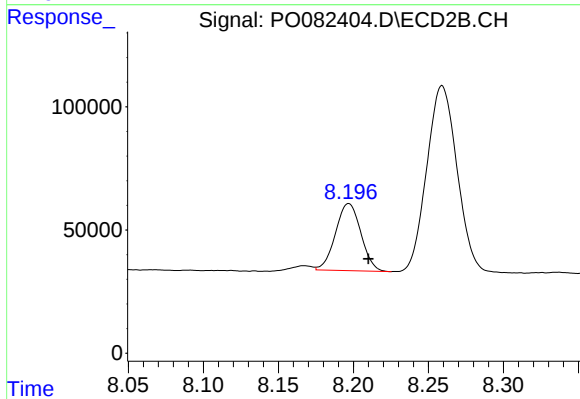
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.012 min
Response: 1588810
Conc: 444.72 ng/ml



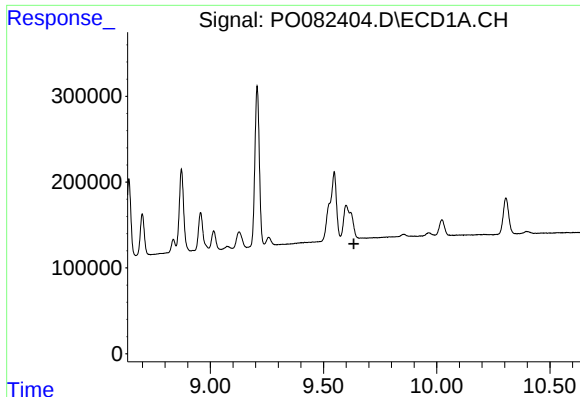
#38 AR-1262-3

R.T.: 9.547 min
Delta R.T.: 0.010 min
Response: 1557571
Conc: 566.34 ng/ml



#38 AR-1262-3

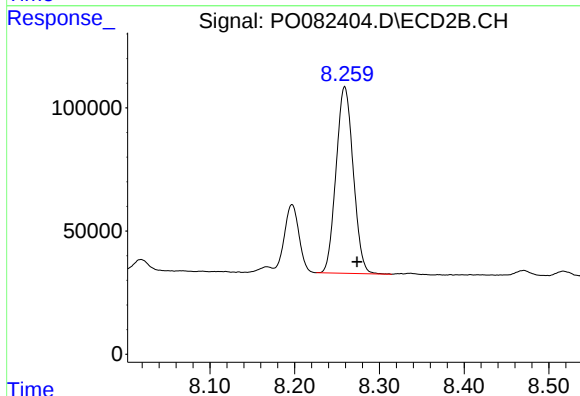
R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 321131
Conc: 213.35 ng/ml



#39 AR-1262-4

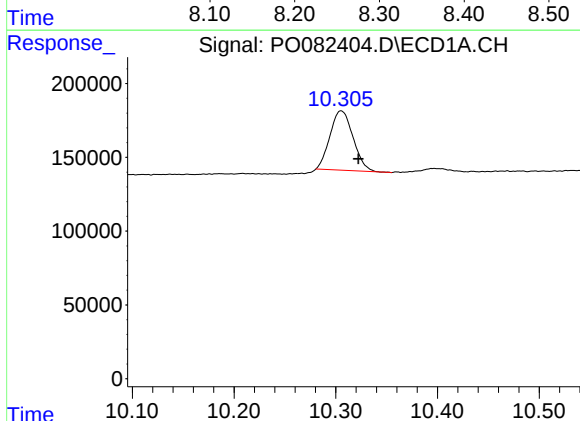
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



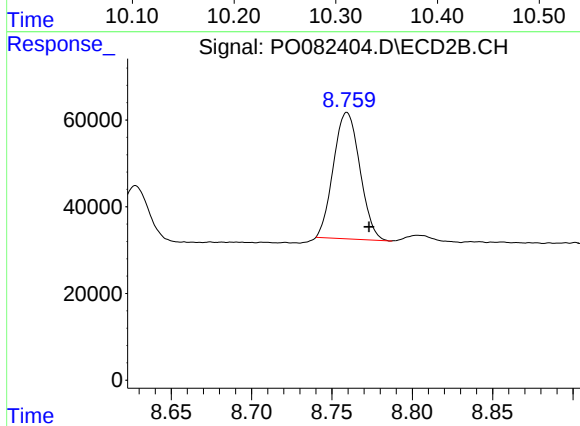
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 1065623
Conc: 400.38 ng/ml



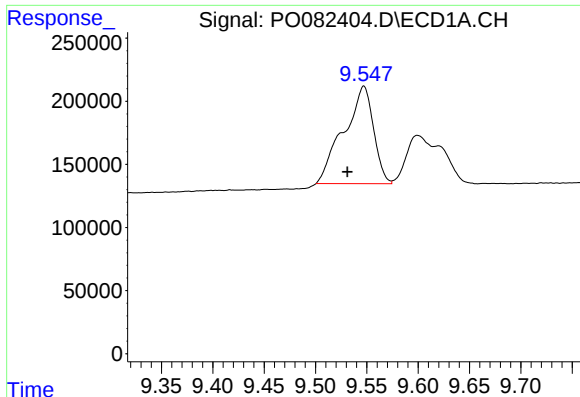
#40 AR-1262-5

R.T.: 10.305 min
Delta R.T.: -0.017 min
Response: 634890
Conc: 278.60 ng/ml



#40 AR-1262-5

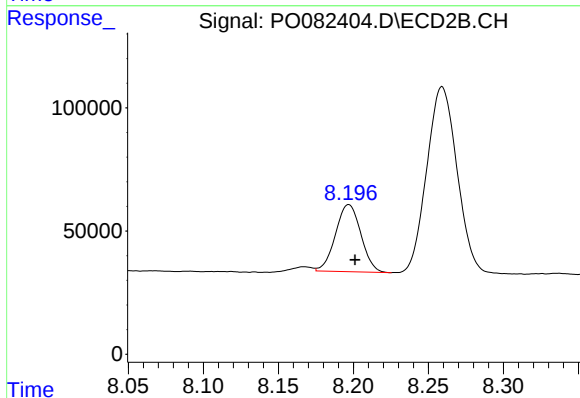
R.T.: 8.759 min
Delta R.T.: -0.014 min
Response: 333798
Conc: 264.26 ng/ml



#41 AR-1268-1

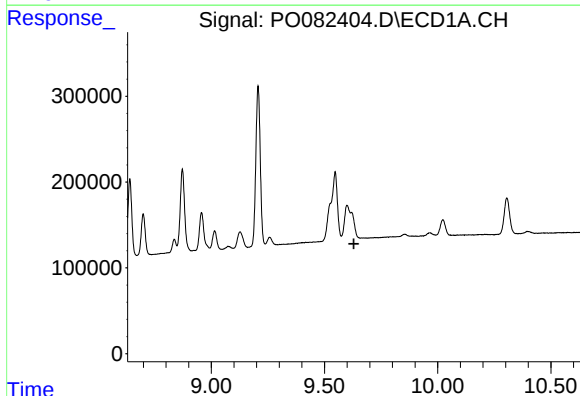
R.T.: 9.547 min
Delta R.T.: 0.016 min
Response: 1557571
Conc: 183.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



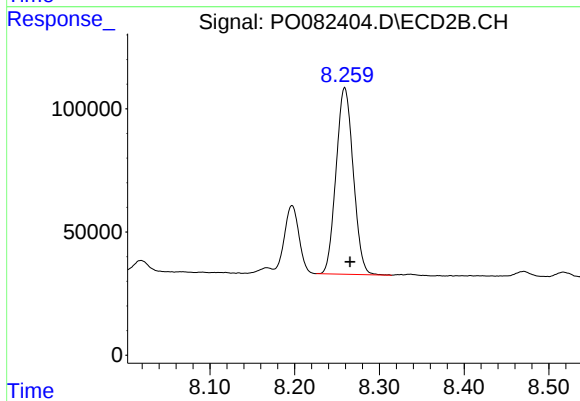
#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 321131
Conc: 64.30 ng/ml



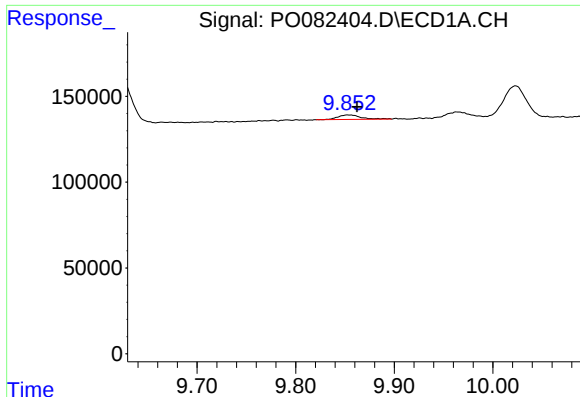
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

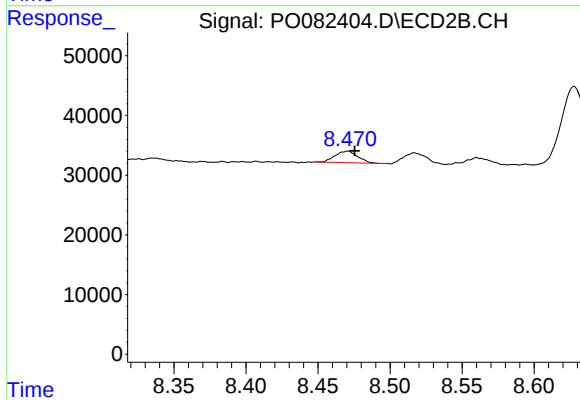
R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 1065623
Conc: 238.01 ng/ml



#43 AR-1268-3

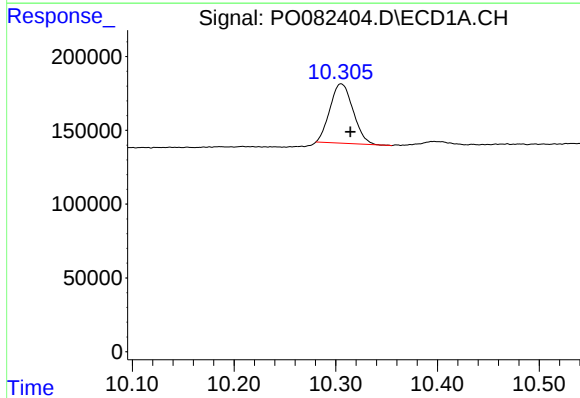
R.T.: 9.853 min
Delta R.T.: -0.009 min
Response: 41492
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



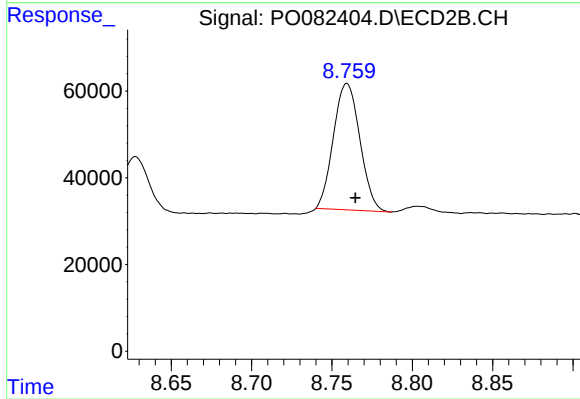
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 21397
Conc: 5.62 ng/ml



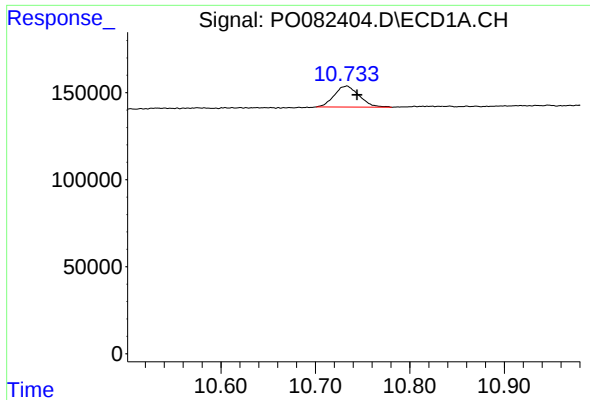
#44 AR-1268-4

R.T.: 10.305 min
Delta R.T.: -0.009 min
Response: 634890
Conc: 219.62 ng/ml



#44 AR-1268-4

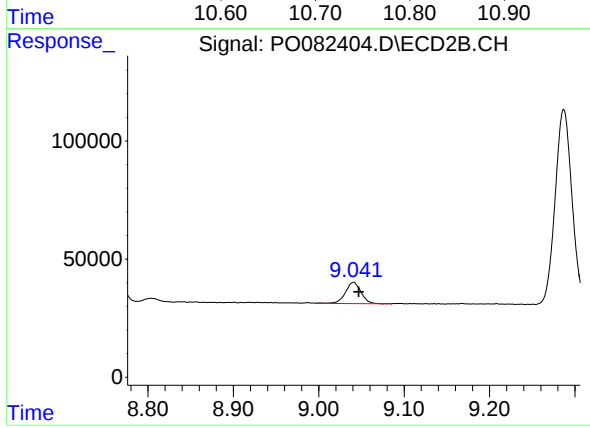
R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 333798
Conc: 213.16 ng/ml



#45 AR-1268-5

R.T.: 10.733 min
Delta R.T.: -0.011 min
Response: 221218
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 114892
Conc: 10.41 ng/ml