

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
 Data File : P0070976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2020 16:58
 Operator : DD\AJ
 Sample : L3801-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 YB1-C1-2

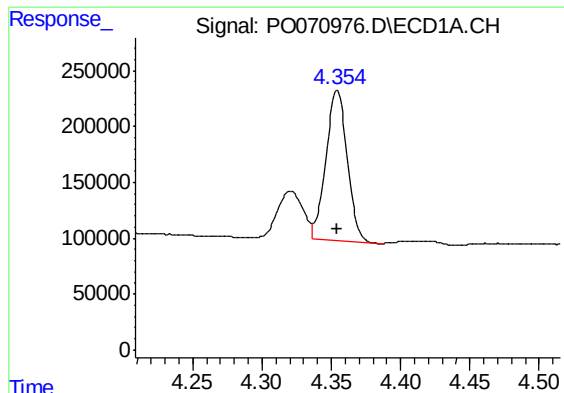
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:47:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.354	3.539	1443714	1050335	18.694	23.693 #
2)	SA Decachlor...	9.978	8.725	1533879	884493	16.763	15.399
Target Compounds							
3)	L1 AR-1016-1	5.659	4.764	137427	142777	45.550	75.823 #
4)	L1 AR-1016-2	5.682	4.783	273583	203459	62.819	76.481
5)	L1 AR-1016-3	5.743	4.968	102327	168817	39.239	123.354 #
6)	L1 AR-1016-4	5.846	5.024	1596875	466401	725.292	411.045 #
7)	L1 AR-1016-5	6.158	5.245	651211	592974	326.661	411.858 #
12)	L3 AR-1232-2	5.366	4.783	191278	203459	202.911	180.940
13)	L3 AR-1232-3	5.682	4.968	273583	168817	150.925	312.439 #
14)	L3 AR-1232-4	5.846	5.066	1596875	363826	1761.553	747.071 #
15)	L3 AR-1232-5	5.947	5.245	612700	592974	1050.294	1013.833
16)	L4 AR-1242-1	5.659	4.764	137427	142777	57.876	98.909 #
17)	L4 AR-1242-2	5.682	4.783	273583	203459	80.029	100.826 #
18)	L4 AR-1242-3	5.743	4.968	102327	168817	50.263	155.801 #
19)	L4 AR-1242-4	5.846	5.066	1596875	363826	916.501	371.642 #
20)	L4 AR-1242-5	6.621	5.620	1469761	1089880	709.932	825.753
21)	L5 AR-1248-1	5.659	4.764	137427	142777	77.403	127.208 #
22)	L5 AR-1248-2	5.947	5.024	612700	466401	265.184	314.253
23)	L5 AR-1248-3	6.158	5.066	651211	363826	237.510	262.218
24)	L5 AR-1248-4	6.584	5.245	1018473	592974	277.720	333.302
25)	L5 AR-1248-5	6.621	5.662	1469761	843996	440.603	486.963
26)	L6 AR-1254-1	6.551	5.620	1451828	1089880	399.904	382.603
27)	L6 AR-1254-2	6.779	5.780	2302880	760872	409.353	303.501 #
28)	L6 AR-1254-3	7.154	6.190	2062293	1434499	358.102	357.523
29)	L6 AR-1254-4	7.449	6.431	2180504	1328454	399.207	454.096
30)	L6 AR-1254-5	7.871	6.853	1594188	1261464	303.003	325.094
31)	L7 AR-1260-1	7.316	6.329	396296	783438	93.011	278.902 #
32)	L7 AR-1260-2	7.584	6.527	1147184	641019	172.265	172.148
33)	L7 AR-1260-3	7.937	6.670	210514	532075	37.797	166.584 #
34)	L7 AR-1260-4	8.162	7.150	736400	92242	138.980	33.226 #
35)	L7 AR-1260-5	8.483	7.402	417927	164532	34.195	21.010 #
36)	L8 AR-1262-1	7.937	6.853	210514	1261464	26.394	595.593 #
37)	L8 AR-1262-2	8.483	7.402	417927	164532	31.639	20.052 #
38)	L8 AR-1262-3	8.773f	7.687	258066	168451	44.708	48.755
39)	L8 AR-1262-4	8.816	7.740	140822	219830	42.924	37.010
41)	L9 AR-1268-1	8.773f	7.687	258066	168451	16.108	16.463
42)	L9 AR-1268-2	8.816f	7.740	140822	219830	10.446	25.200 #

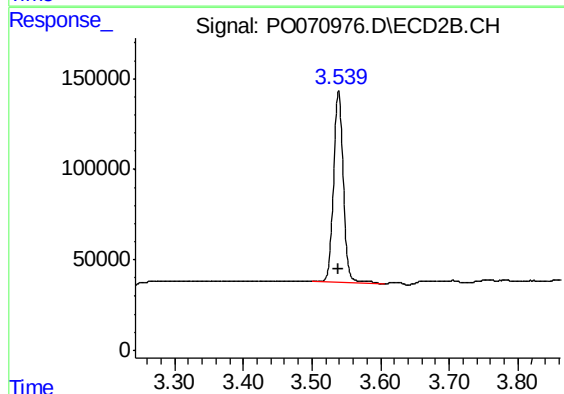
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

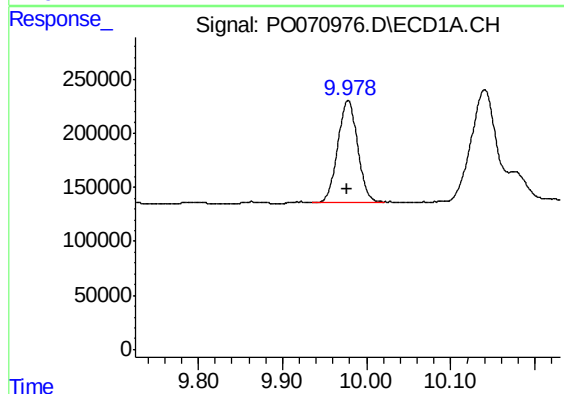
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1443714
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



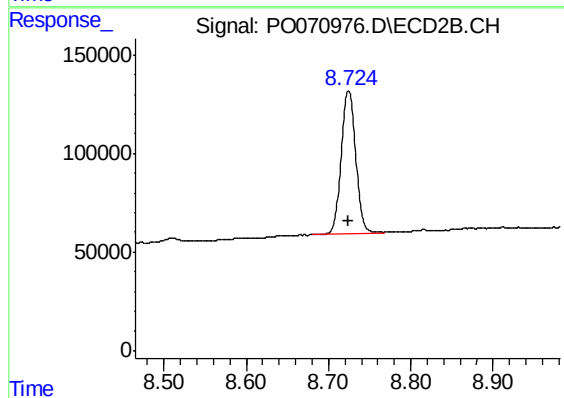
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 1050335
Conc: 23.69 ng/ml



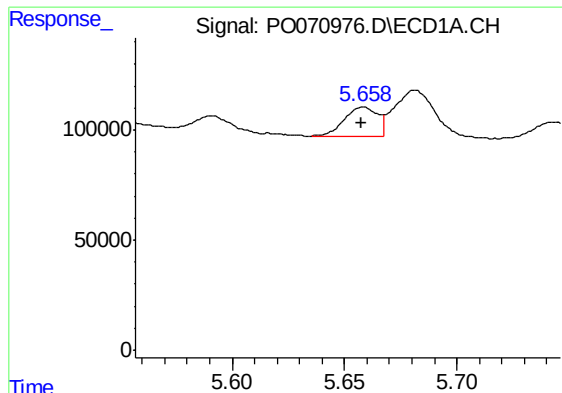
#2 Decachlorobiphenyl

R.T.: 9.978 min
Delta R.T.: 0.000 min
Response: 1533879
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

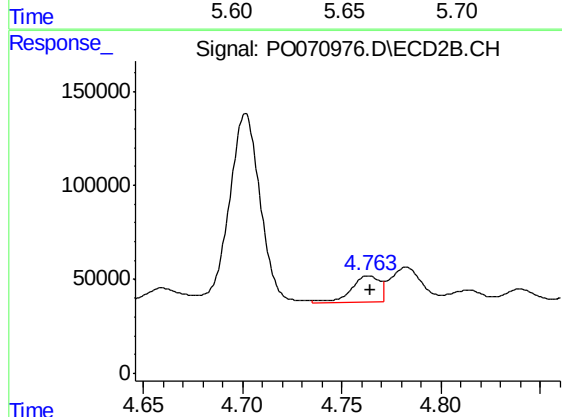
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 884493
Conc: 15.40 ng/ml



#3 AR-1016-1

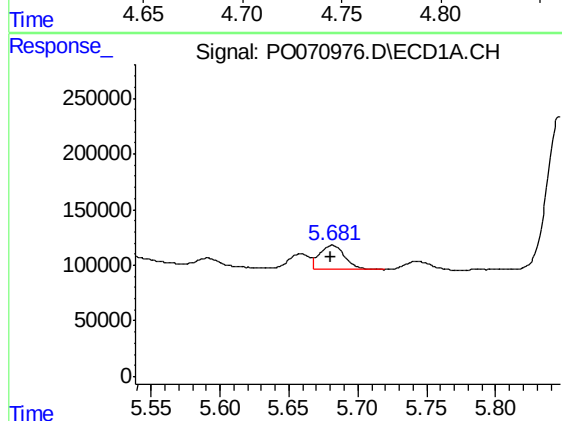
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 137427
Conc: 45.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



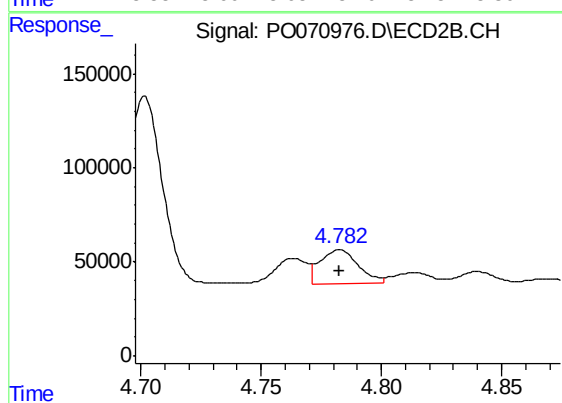
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 142777
Conc: 75.82 ng/ml



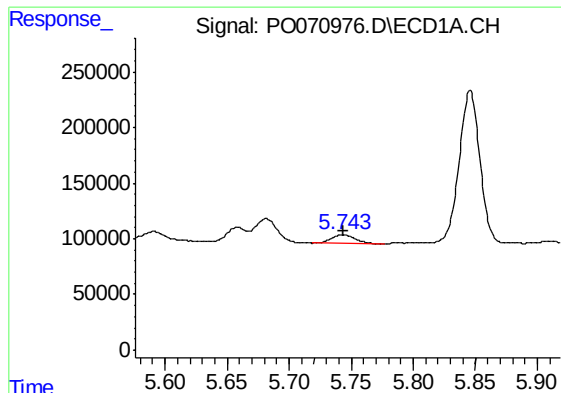
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 273583
Conc: 62.82 ng/ml



#4 AR-1016-2

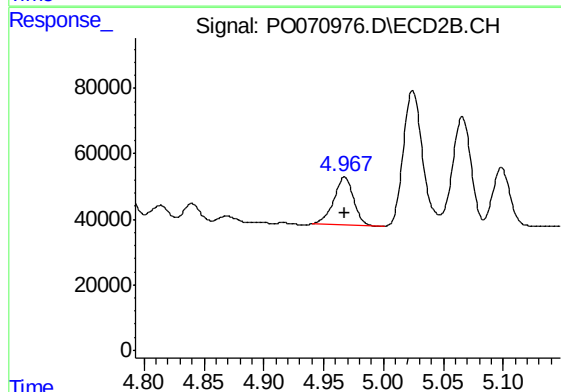
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 203459
Conc: 76.48 ng/ml



#5 AR-1016-3

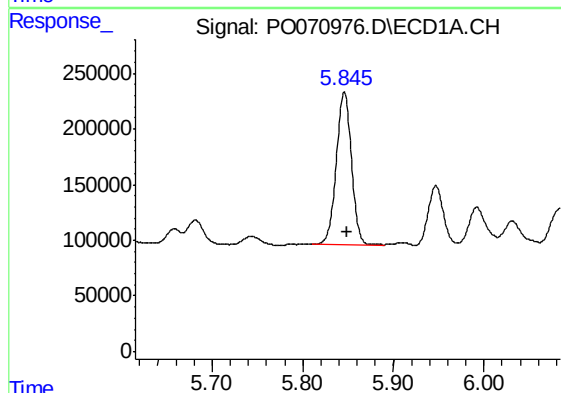
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 102327
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



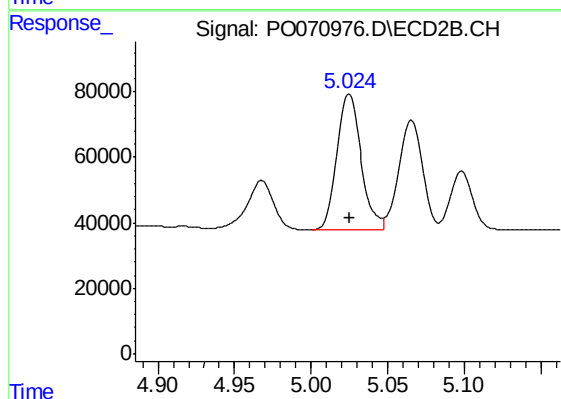
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 168817
Conc: 123.35 ng/ml



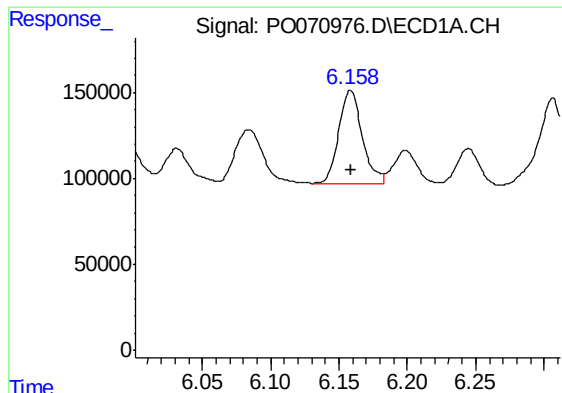
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 1596875
Conc: 725.29 ng/ml



#6 AR-1016-4

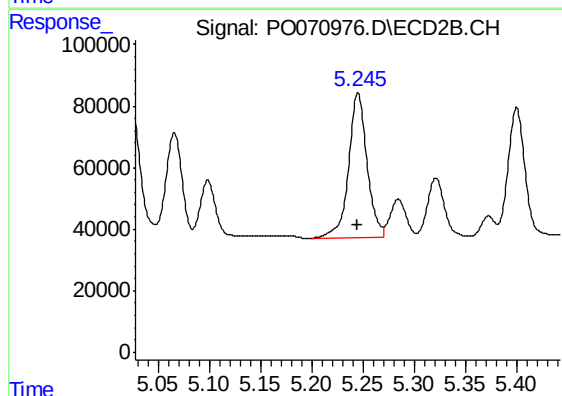
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 466401
Conc: 411.04 ng/ml



#7 AR-1016-5

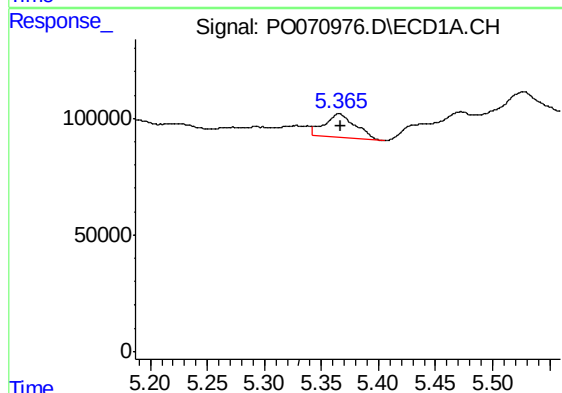
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 651211
Conc: 326.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



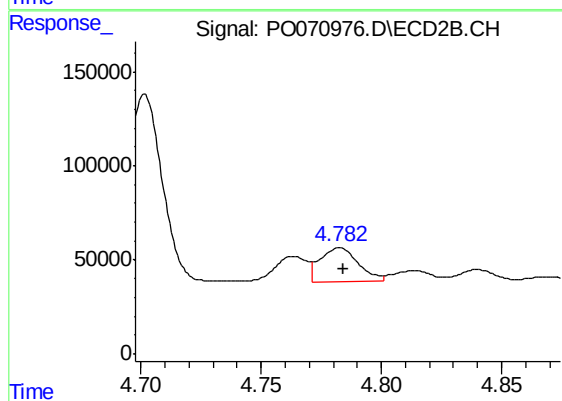
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 592974
Conc: 411.86 ng/ml



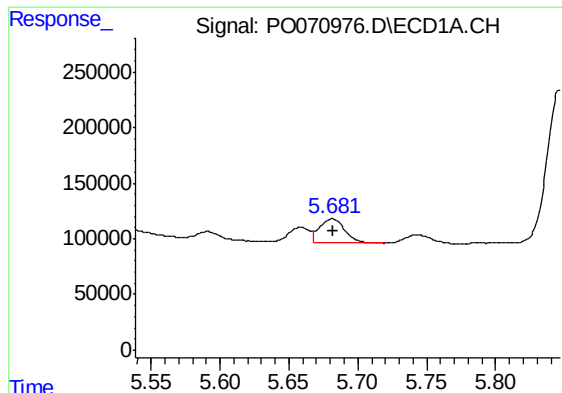
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 191278
Conc: 202.91 ng/ml



#12 AR-1232-2

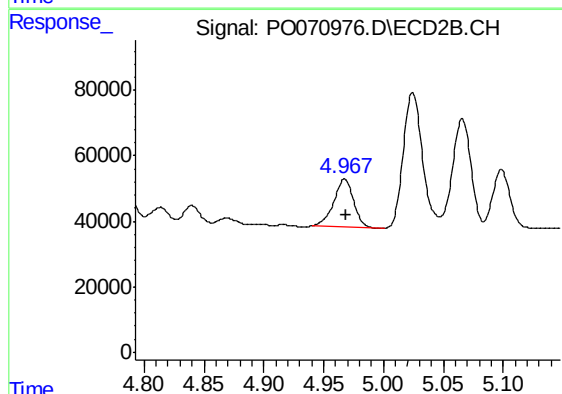
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 203459
Conc: 180.94 ng/ml



#13 AR-1232-3

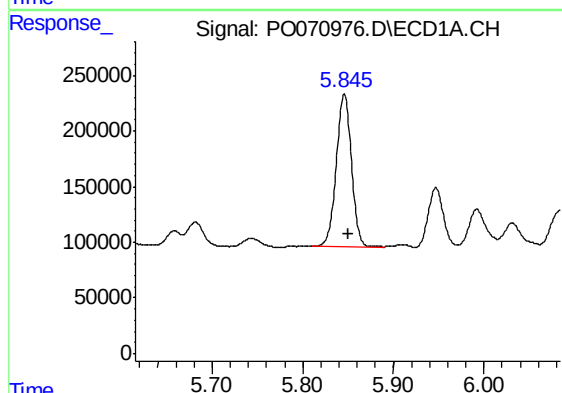
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 273583
Conc: 150.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



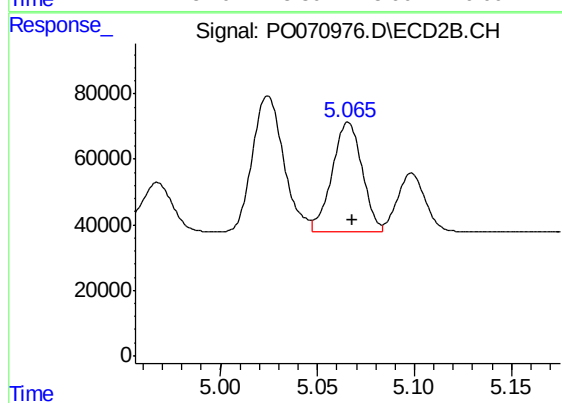
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 168817
Conc: 312.44 ng/ml



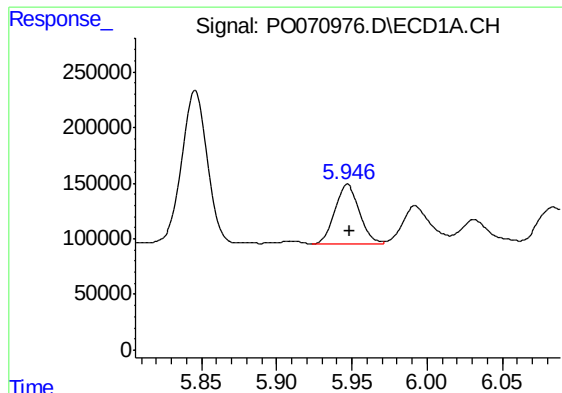
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 1596875
Conc: 1761.55 ng/ml



#14 AR-1232-4

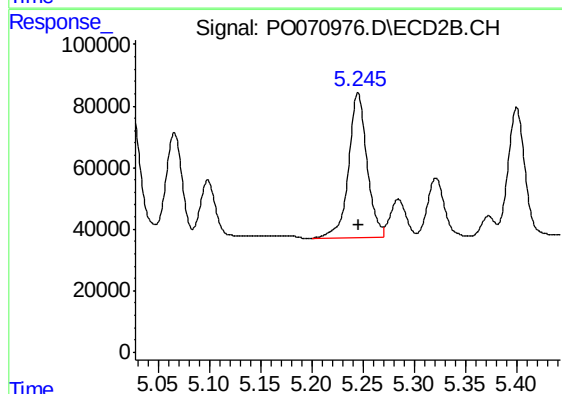
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 363826
Conc: 747.07 ng/ml



#15 AR-1232-5

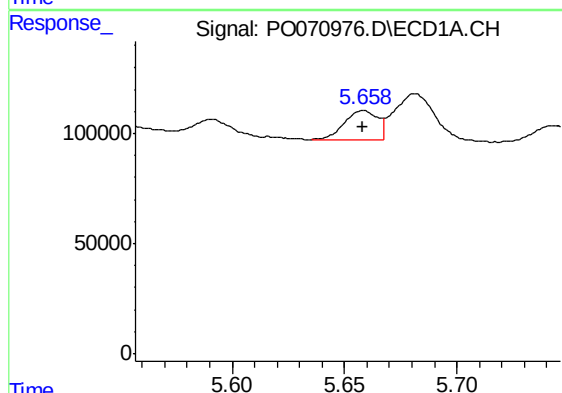
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 612700
Conc: 1050.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



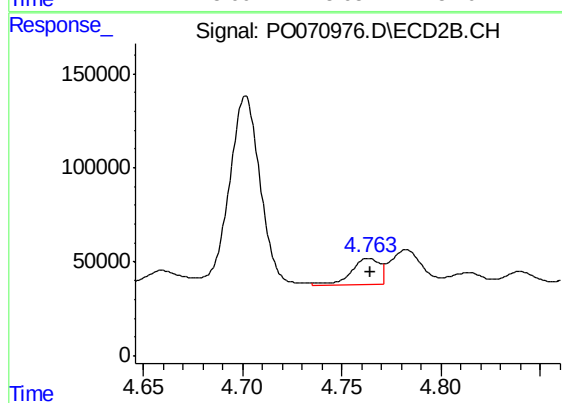
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 592974
Conc: 1013.83 ng/ml



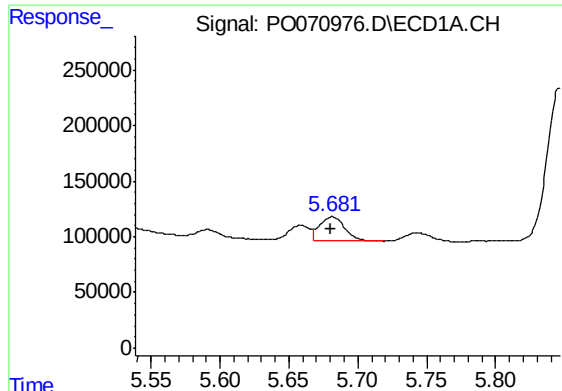
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 137427
Conc: 57.88 ng/ml



#16 AR-1242-1

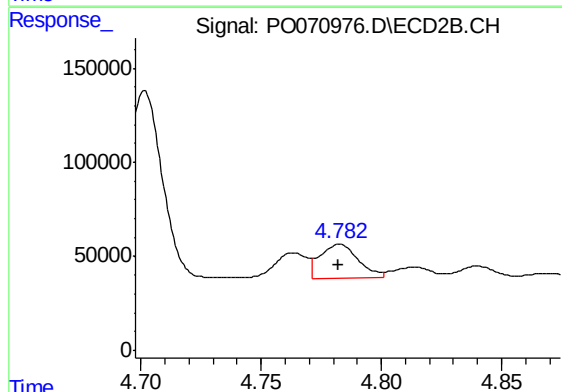
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 142777
Conc: 98.91 ng/ml



#17 AR-1242-2

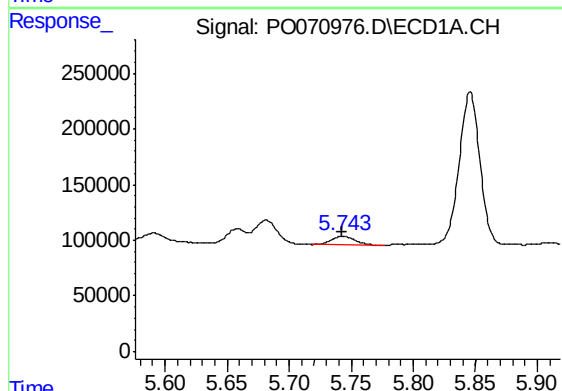
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 273583
Conc: 80.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



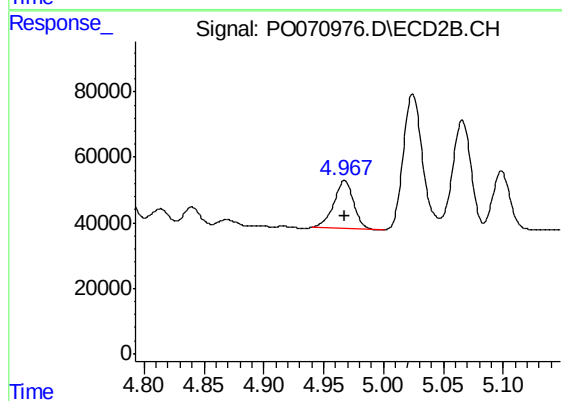
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 203459
Conc: 100.83 ng/ml



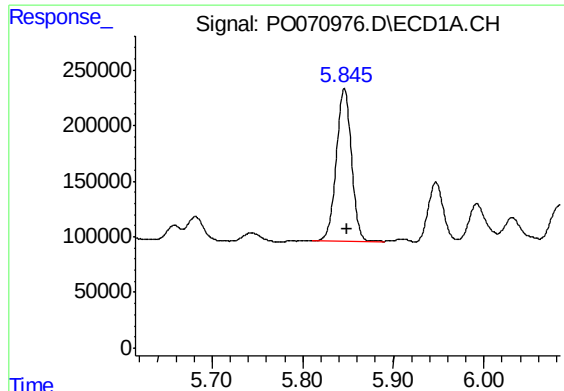
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 102327
Conc: 50.26 ng/ml



#18 AR-1242-3

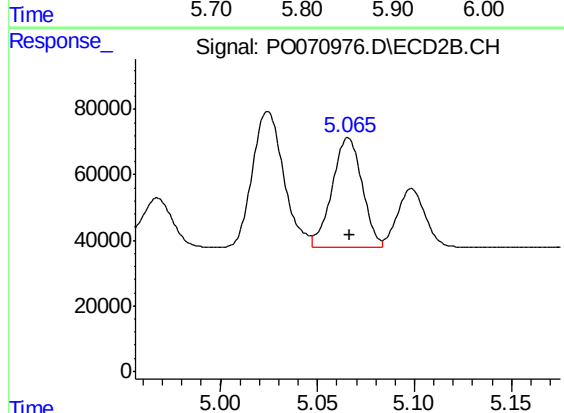
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 168817
Conc: 155.80 ng/ml



#19 AR-1242-4

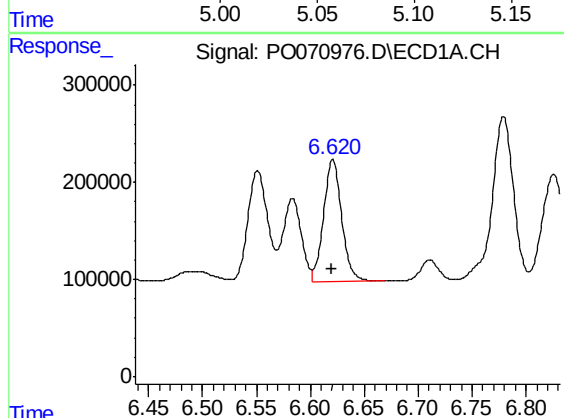
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 1596875
Conc: 916.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



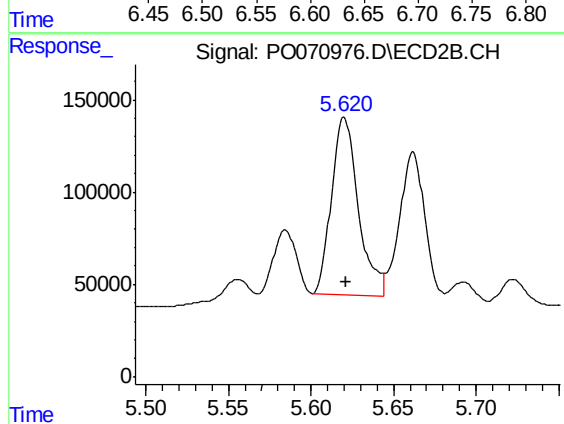
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 363826
Conc: 371.64 ng/ml



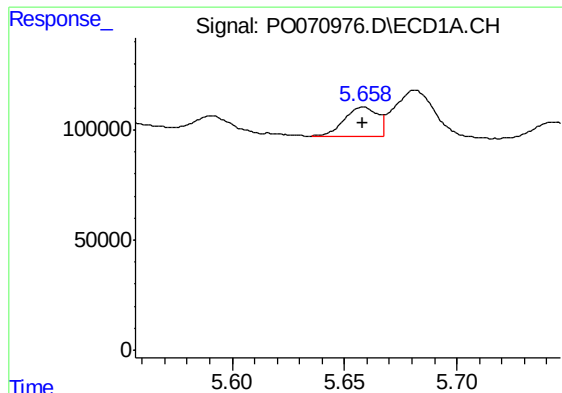
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 1469761
Conc: 709.93 ng/ml



#20 AR-1242-5

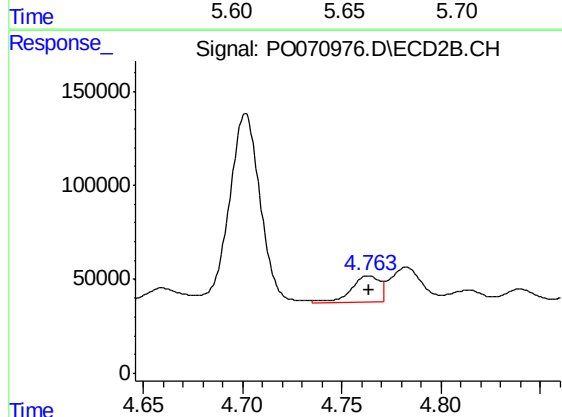
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1089880
Conc: 825.75 ng/ml



#21 AR-1248-1

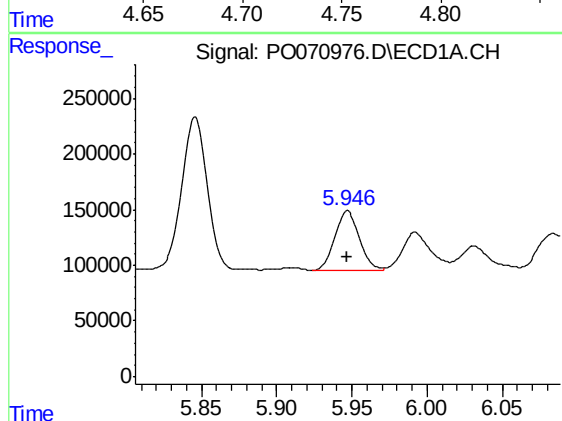
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 137427
Conc: 77.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



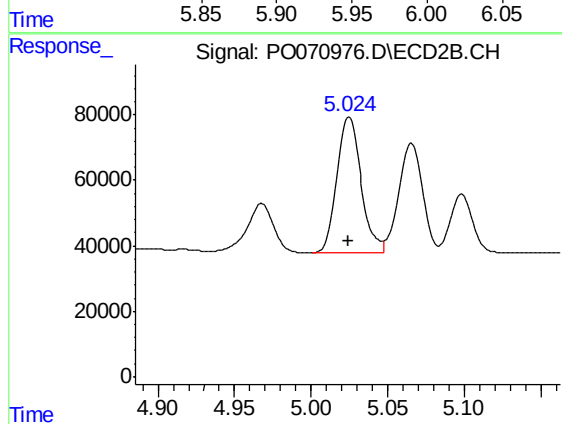
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 142777
Conc: 127.21 ng/ml



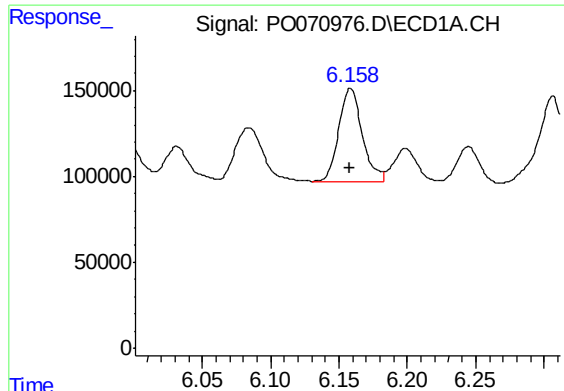
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 612700
Conc: 265.18 ng/ml



#22 AR-1248-2

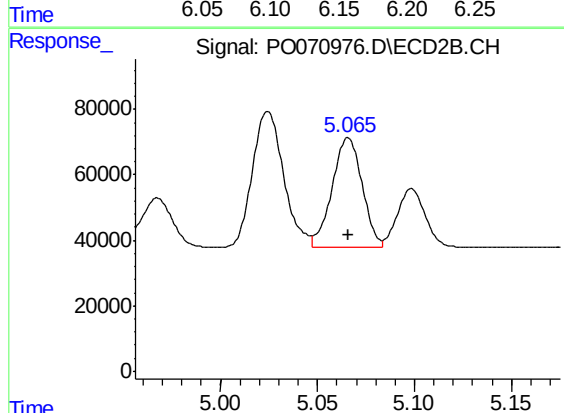
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 466401
Conc: 314.25 ng/ml



#23 AR-1248-3

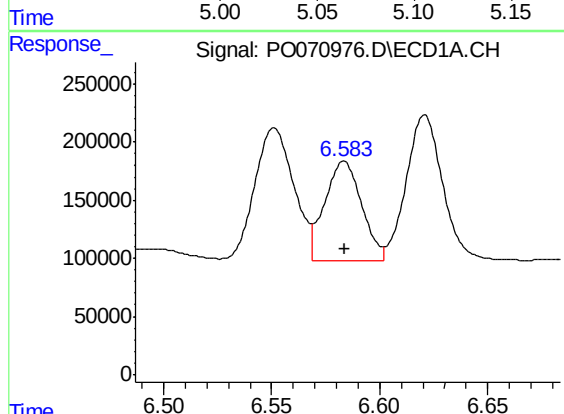
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 651211
Conc: 237.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



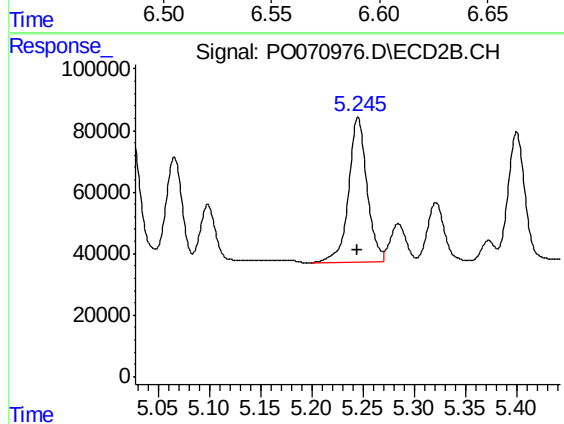
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 363826
Conc: 262.22 ng/ml



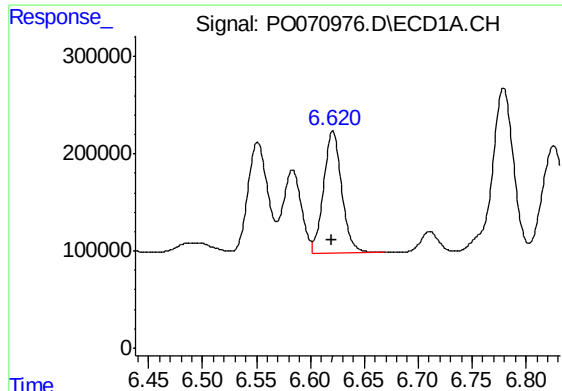
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1018473
Conc: 277.72 ng/ml



#24 AR-1248-4

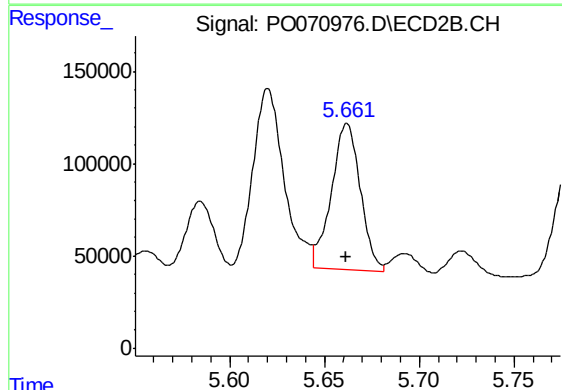
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 592974
Conc: 333.30 ng/ml



#25 AR-1248-5

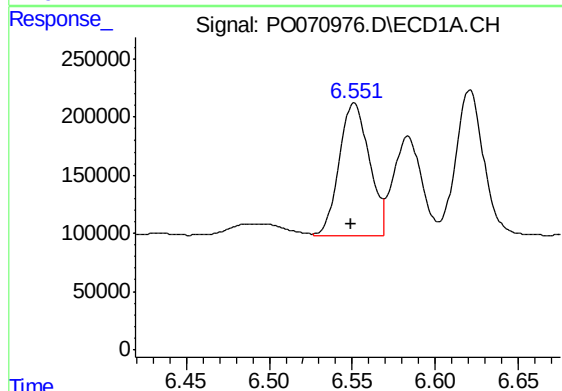
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 1469761
Conc: 440.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



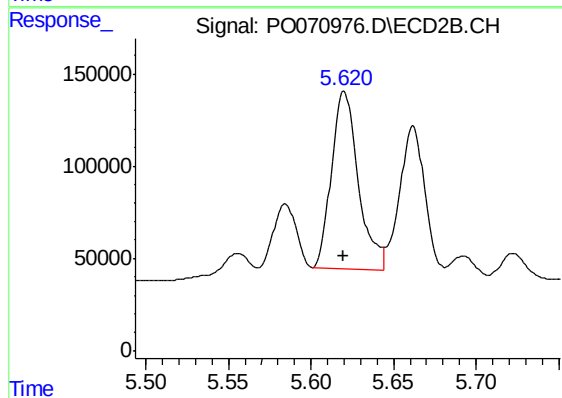
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 843996
Conc: 486.96 ng/ml



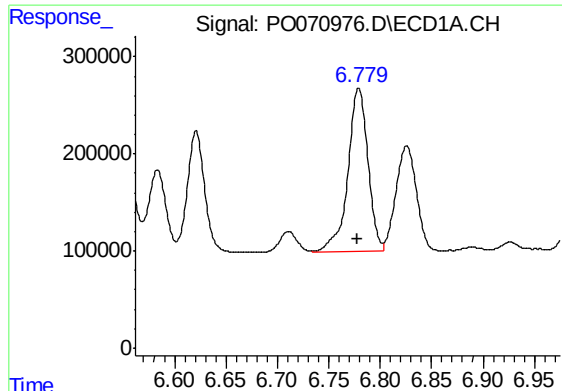
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 1451828
Conc: 399.90 ng/ml



#26 AR-1254-1

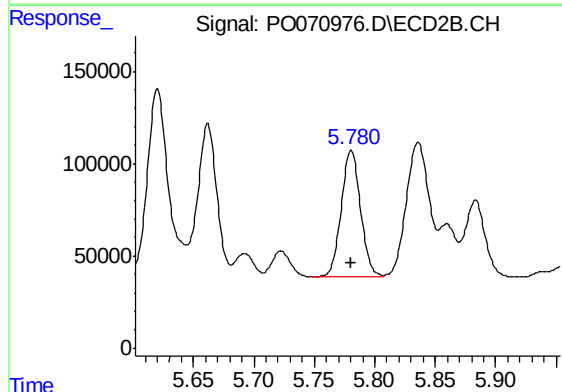
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1089880
Conc: 382.60 ng/ml



#27 AR-1254-2

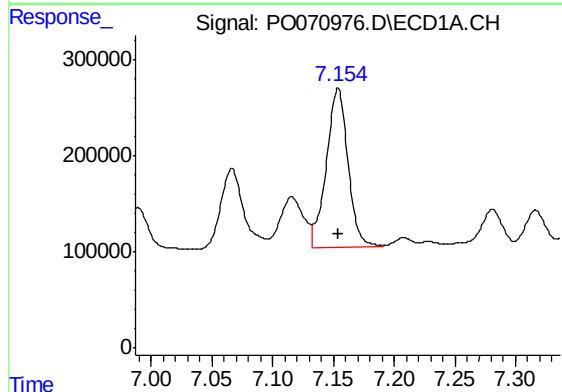
R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 2302880
Conc: 409.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



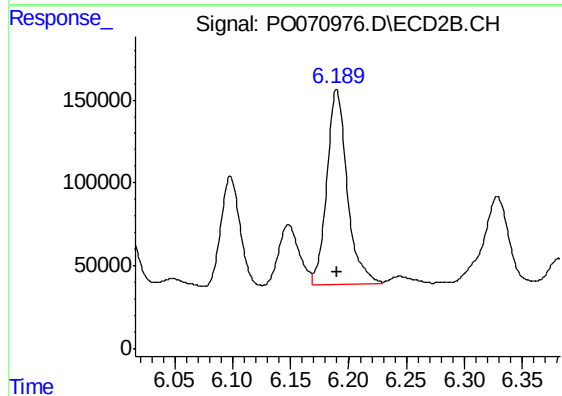
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 760872
Conc: 303.50 ng/ml



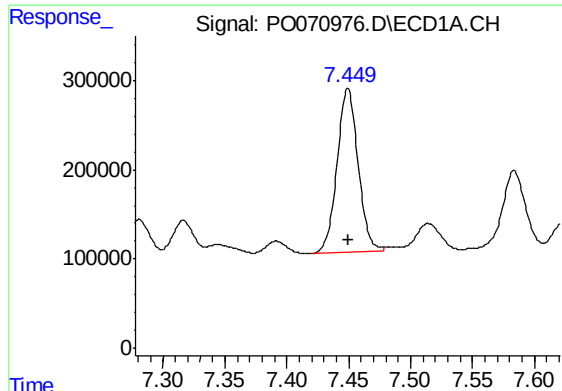
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 2062293
Conc: 358.10 ng/ml



#28 AR-1254-3

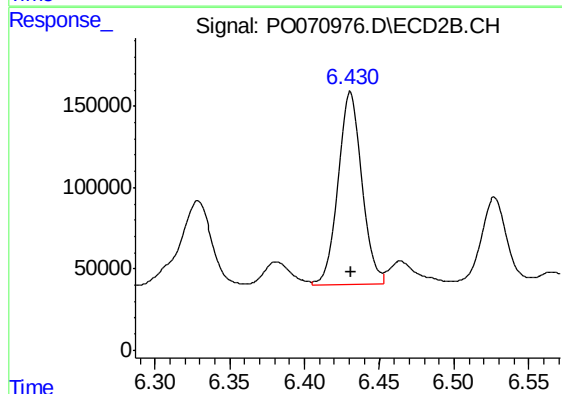
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1434499
Conc: 357.52 ng/ml



#29 AR-1254-4

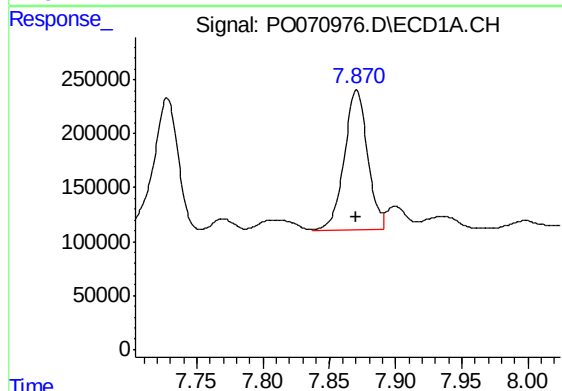
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 2180504
Conc: 399.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



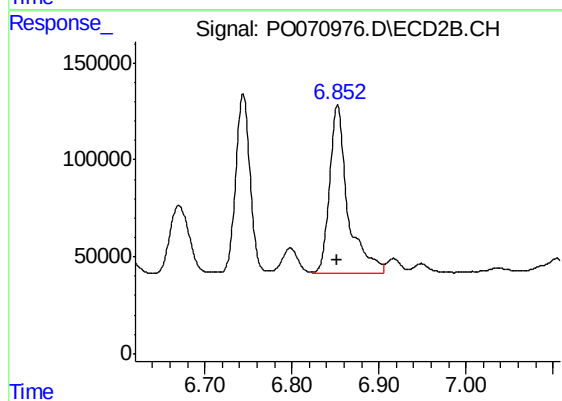
#29 AR-1254-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1328454
Conc: 454.10 ng/ml



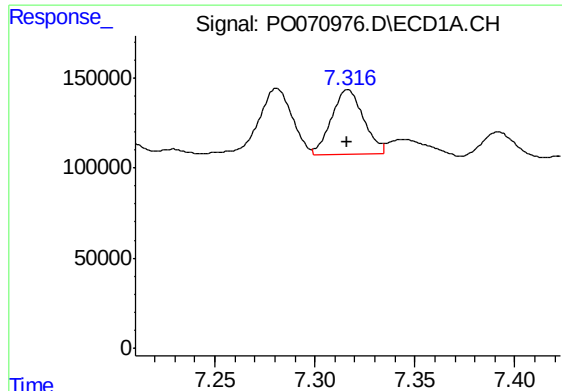
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 1594188
Conc: 303.00 ng/ml



#30 AR-1254-5

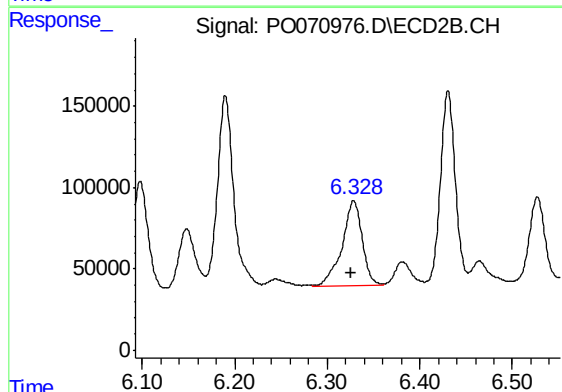
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1261464
Conc: 325.09 ng/ml



#31 AR-1260-1

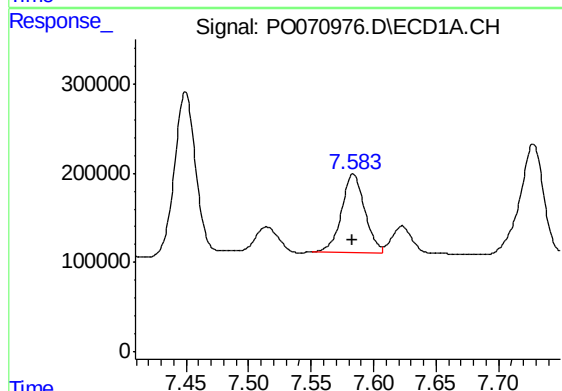
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 396296
Conc: 93.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



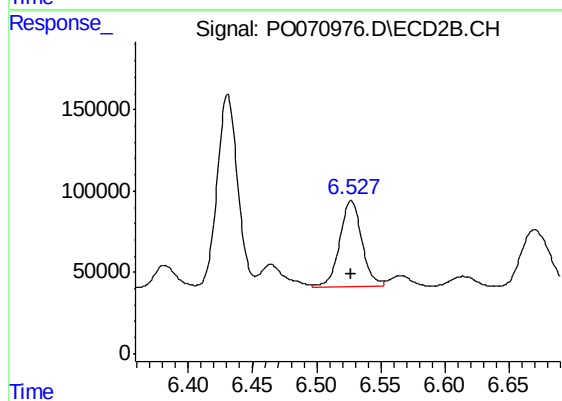
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 783438
Conc: 278.90 ng/ml



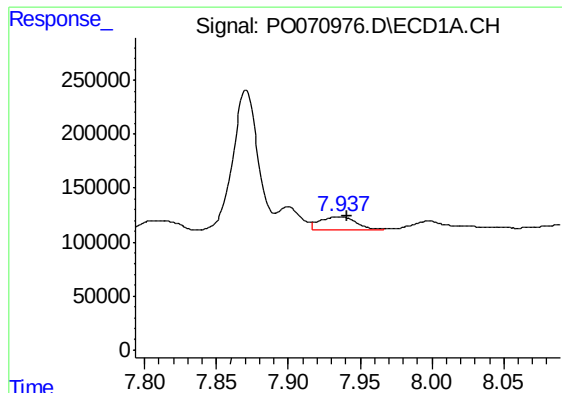
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 1147184
Conc: 172.26 ng/ml



#32 AR-1260-2

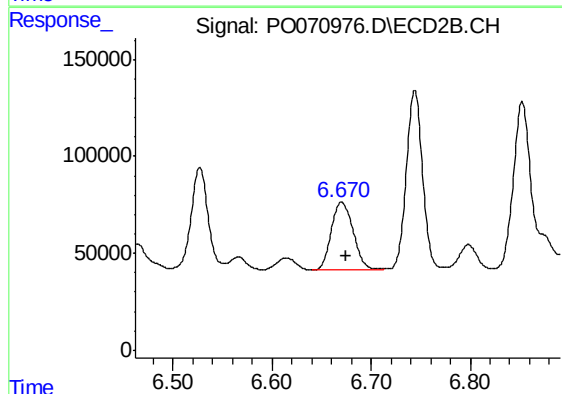
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 641019
Conc: 172.15 ng/ml



#33 AR-1260-3

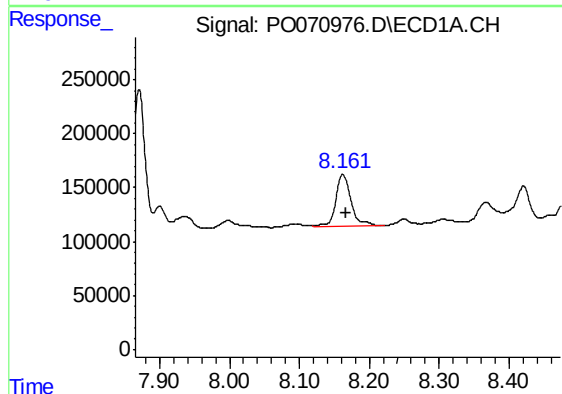
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 210514
Conc: 37.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



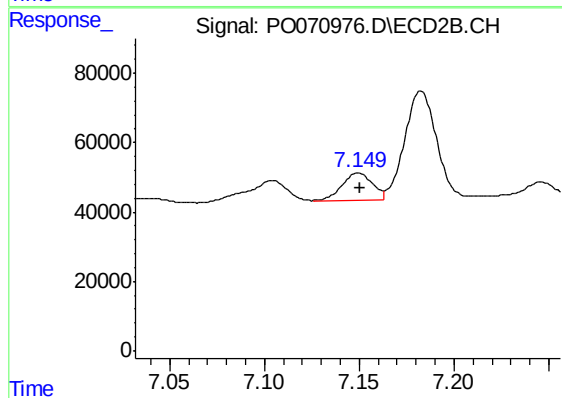
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 532075
Conc: 166.58 ng/ml



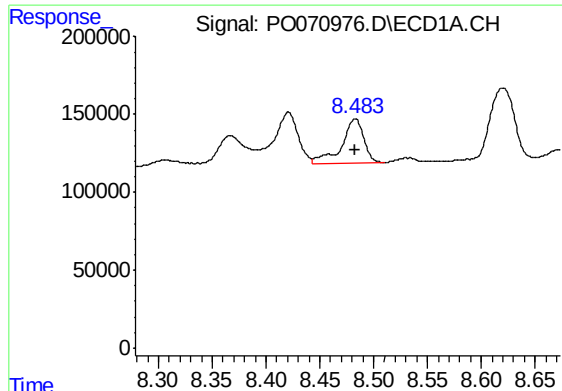
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 736400
Conc: 138.98 ng/ml



#34 AR-1260-4

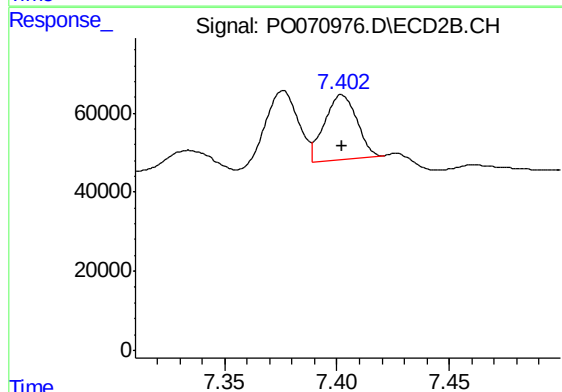
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 92242
Conc: 33.23 ng/ml



#35 AR-1260-5

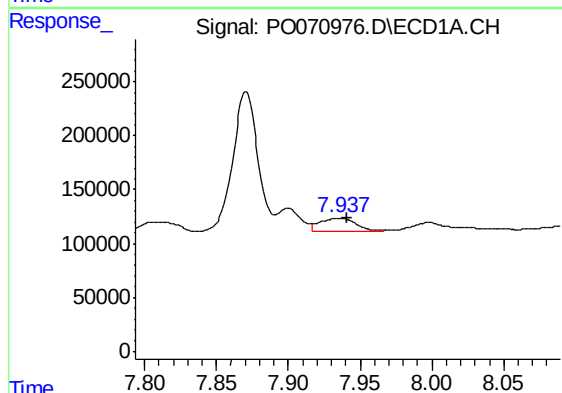
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 417927
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



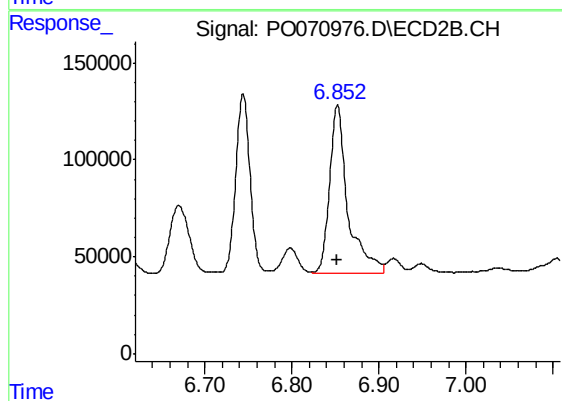
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 164532
Conc: 21.01 ng/ml



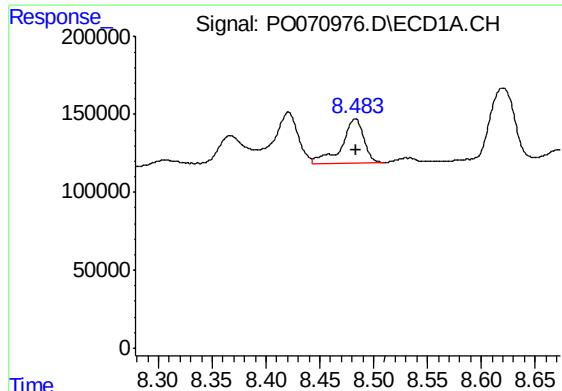
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 210514
Conc: 26.39 ng/ml



#36 AR-1262-1

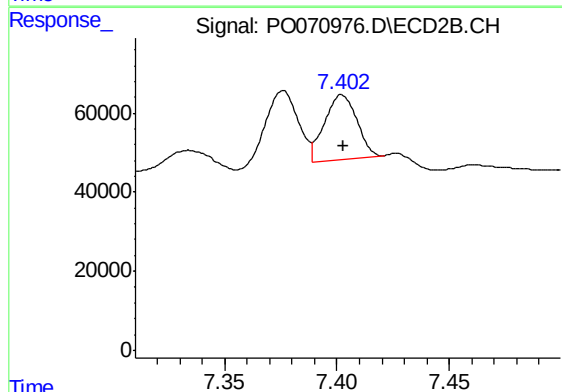
R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 1261464
Conc: 595.59 ng/ml



#37 AR-1262-2

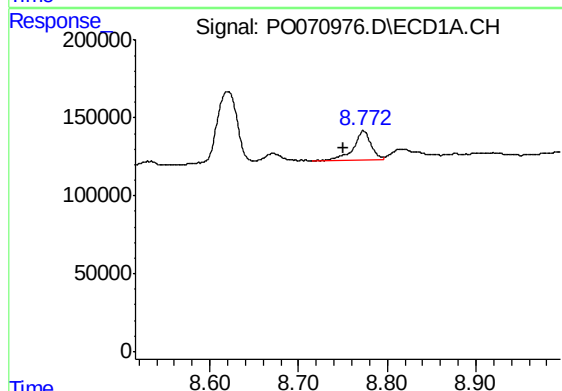
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 417927
Conc: 31.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



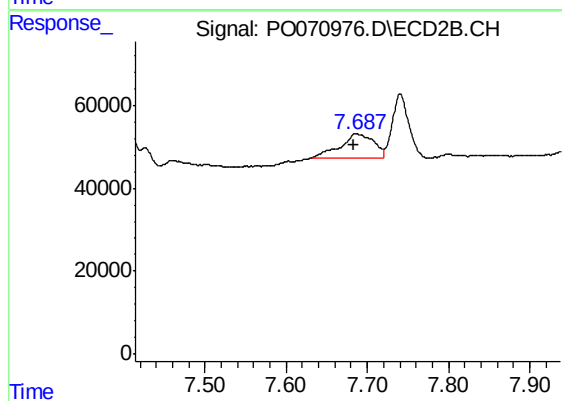
#37 AR-1262-2

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 164532
Conc: 20.05 ng/ml



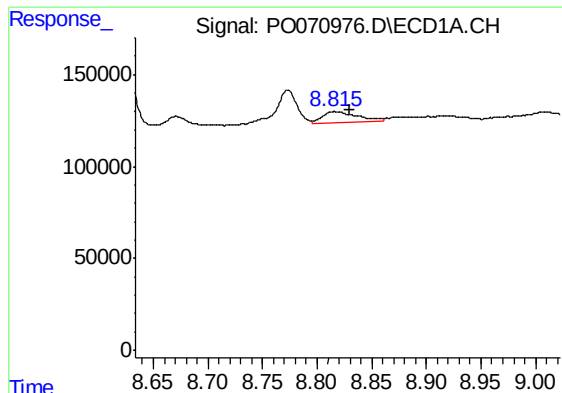
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.022 min
Response: 258066
Conc: 44.71 ng/ml



#38 AR-1262-3

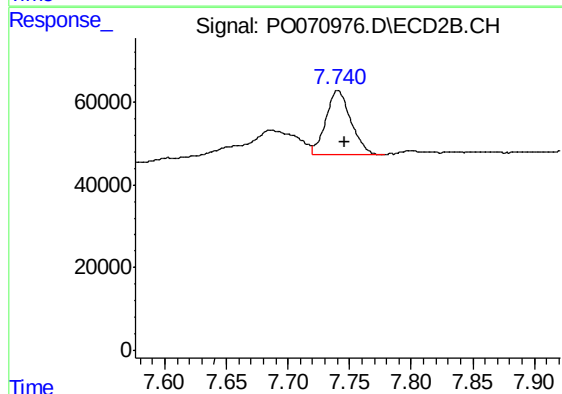
R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 168451
Conc: 48.76 ng/ml



#39 AR-1262-4

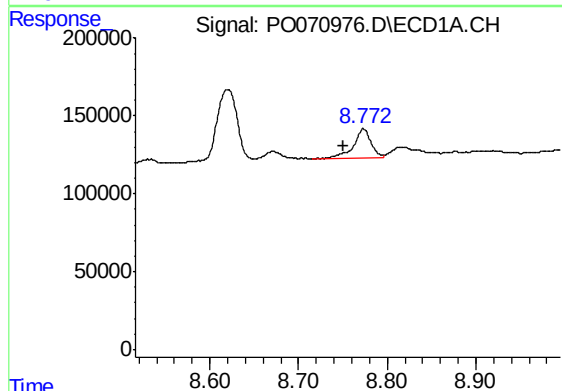
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 140822
Conc: 42.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



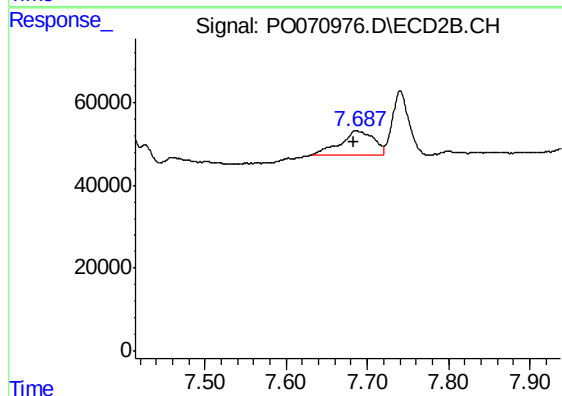
#39 AR-1262-4

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 219830
Conc: 37.01 ng/ml



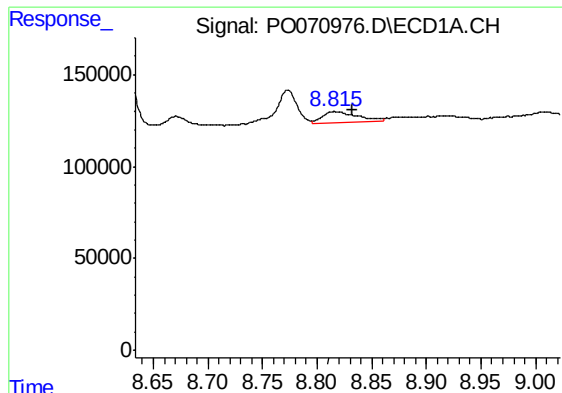
#41 AR-1268-1

R.T.: 8.773 min
Delta R.T.: 0.022 min
Response: 258066
Conc: 16.11 ng/ml



#41 AR-1268-1

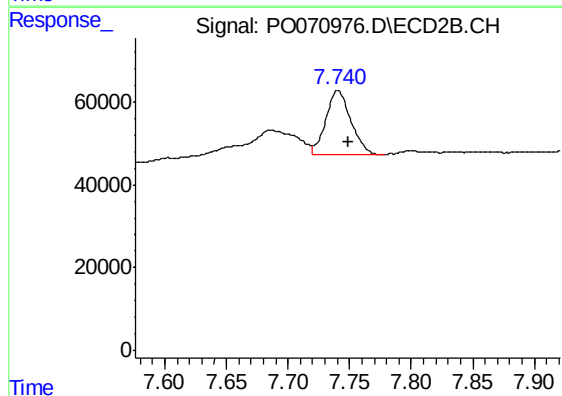
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 168451
Conc: 16.46 ng/ml



#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.016 min
Response: 140822
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C1-2



#42 AR-1268-2

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 219830
Conc: 25.20 ng/ml