

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : PO064383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2019 21:12
 Operator : SM/AJ
 Sample : K6143-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 11D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:56:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.318	3.567	799499	721563	26.996	30.337
2)	SA Decachlor...	9.943	8.526	528634	571032	12.899	13.979
Target Compounds							
3)	L1 AR-1016-1	5.484	4.579	10069	19388	7.756	18.517 #
4)	L1 AR-1016-2	5.499	0.000	14435	0	7.918	N.D. #
5)	L1 AR-1016-3	5.558	4.834	3302	16002	2.877	20.775 #
6)	L1 AR-1016-4	5.662	4.877	6226	31156	6.620	47.893 #
7)	L1 AR-1016-5	5.936	5.119	44353	14570	45.578	17.501 #
8)	L2 AR-1221-1	4.453	0.000	27170	0	76.479	N.D. #
9)	L2 AR-1221-2	4.623	3.865	18576	17075	67.185	85.435 #
10)	L2 AR-1221-3	4.703	3.936	46130	33568	54.938	51.911
11)	L3 AR-1232-1	4.703	3.936	46130	33568	35.981	33.147
12)	L3 AR-1232-2	5.219	0.000	26396	0	37.573	N.D. #
13)	L3 AR-1232-3	5.499	4.834	14435	16002	10.424	27.525 #
14)	L3 AR-1232-4	5.662	4.941	6226	27953	8.751	52.655 #
15)	L3 AR-1232-5	5.751	5.119	19919	14570	35.366	24.884 #
16)	L4 AR-1242-1	5.484	4.579	10069	19388	10.574	25.320 #
17)	L4 AR-1242-2	5.499	0.000	14435	0	10.688	N.D. #
18)	L4 AR-1242-3	5.558	4.834	3302	16002	3.848	28.553 #
19)	L4 AR-1242-4	5.662	4.941	6226	27953	8.904	49.285 #
20)	L4 AR-1242-5	6.397	5.437	47625	242424	56.373	308.899 #
21)	L5 AR-1248-1	5.484	4.579	10069	19388	17.951	43.176 #
22)	L5 AR-1248-2	5.751	4.877	19919	31156	24.036	49.548 #
23)	L5 AR-1248-3	5.936	4.941	44353	27953	48.216	43.323
24)	L5 AR-1248-4	6.360	5.119	189538	14570	171.002	18.484 #
25)	L5 AR-1248-5	6.397	5.437	47625	242424	44.386	200.092 #
26)	L6 AR-1254-1	6.327	5.437	296893	242424	181.906	123.348 #
27)	L6 AR-1254-2	6.544	5.583	567701	471968	217.773	263.537
28)	L6 AR-1254-3	6.910	5.985	698910	1315519	242.151	425.071 #
29)	L6 AR-1254-4	7.194	6.211	702541	668186	306.766	323.851
30)	L6 AR-1254-5	7.610	6.627	2996549	2742908	1172.701	909.393
31)	L7 AR-1260-1	7.072	6.113	1201790	1360436	636.820	775.082
32)	L7 AR-1260-2	7.328	6.300	2119500	2176324	906.273	978.222
33)	L7 AR-1260-3	7.686	6.454	2186123	1523592	1180.859	749.348 #
34)	L7 AR-1260-4	7.910	6.922	2375308	2026001	1083.831	1092.326
35)	L7 AR-1260-5	8.220	7.163	3599055	4776014	815.195	986.492
36)	L8 AR-1262-1	7.686	6.717	2186123	952227	732.213	757.824
37)	L8 AR-1262-2	8.220	7.163	3599055	4776014	652.744	800.632
38)	L8 AR-1262-3	8.519	7.444	2760904	1797050	713.550	770.853
39)	L8 AR-1262-4	8.606	7.509	1807266	3172836	618.233	712.502
40)	L8 AR-1262-5	9.233	8.000	1298558	1420636	618.688	672.639
41)	L9 AR-1268-1	8.519	7.444	2760904	1797050	423.458	257.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : P0064383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2019 21:12
 Operator : SM/AJ
 Sample : K6143-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

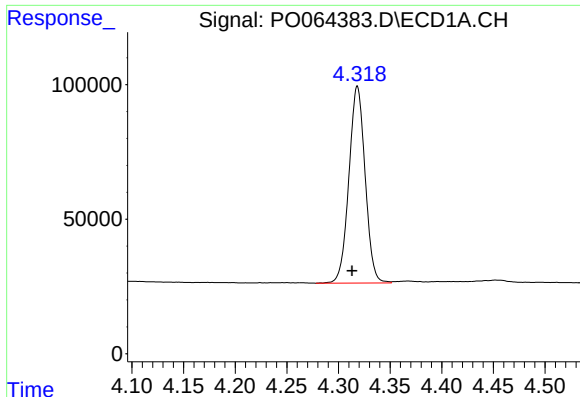
Instrument :
 ECD_O
 ClientSampleId :
 11D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:56:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.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	8.606	7.509	1807266	3172836	299.141	495.559 #
43) L9	AR-1268-3	8.824	7.715	95216	96143	19.177	18.357
44) L9	AR-1268-4	9.233	8.000	1298558	1420636	555.016	608.098
45) L9	AR-1268-5	9.625	8.280	424398	430210	27.626	26.047

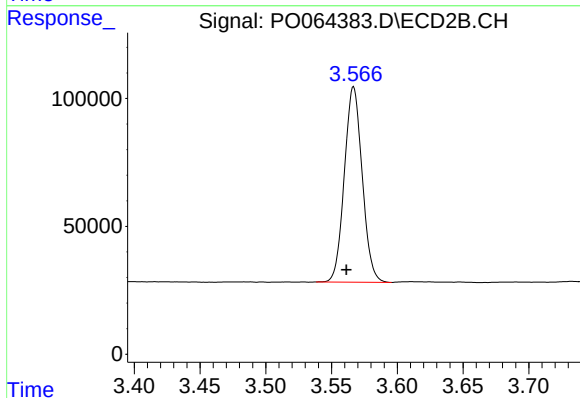
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

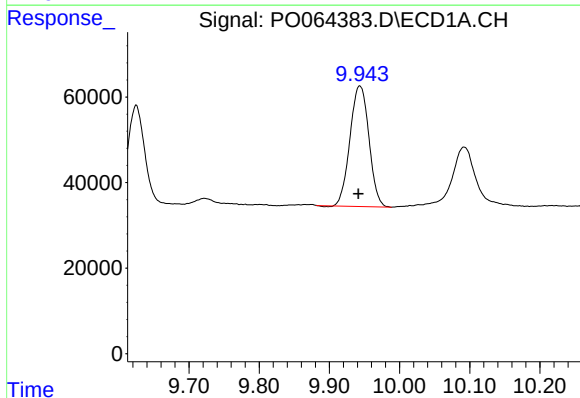
R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 799499
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



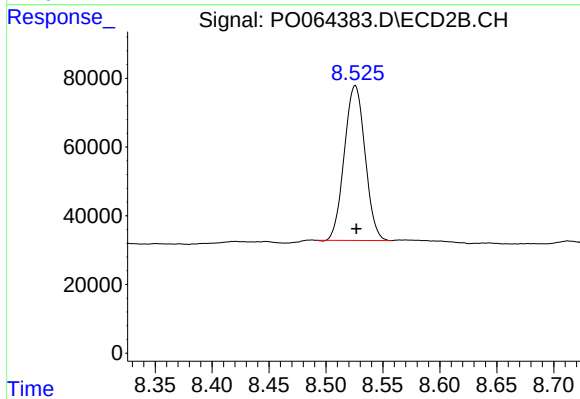
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.005 min
Response: 721563
Conc: 30.34 ng/ml



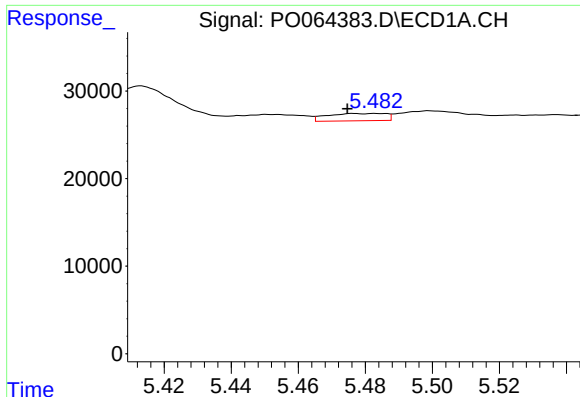
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.002 min
Response: 528634
Conc: 12.90 ng/ml



#2 Decachlorobiphenyl

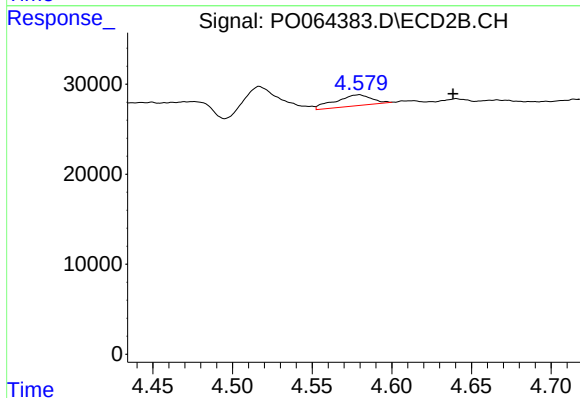
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 571032
Conc: 13.98 ng/ml



#3 AR-1016-1

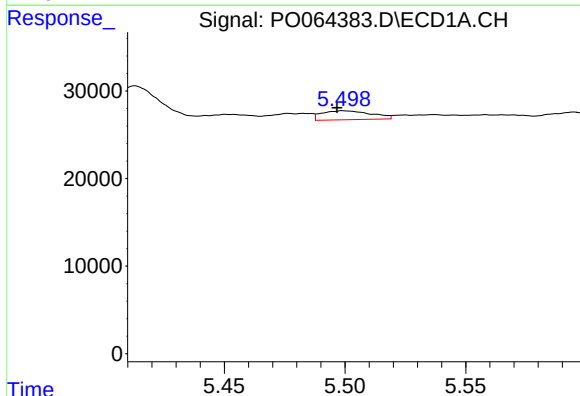
R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 10069
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



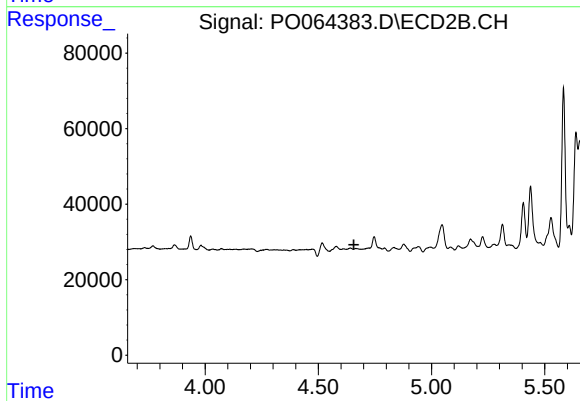
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.059 min
Response: 19388
Conc: 18.52 ng/ml



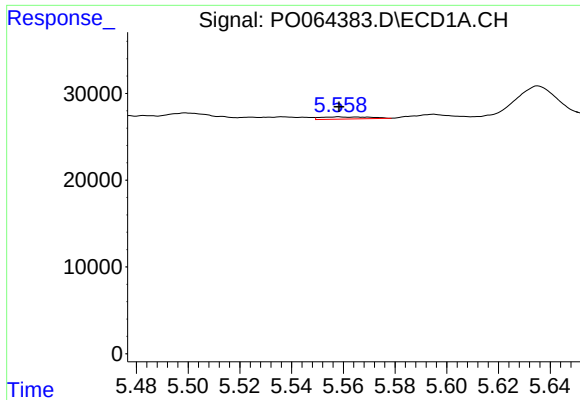
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 14435
Conc: 7.92 ng/ml



#4 AR-1016-2

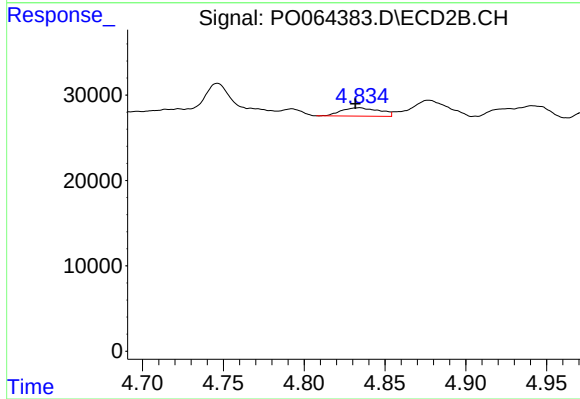
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

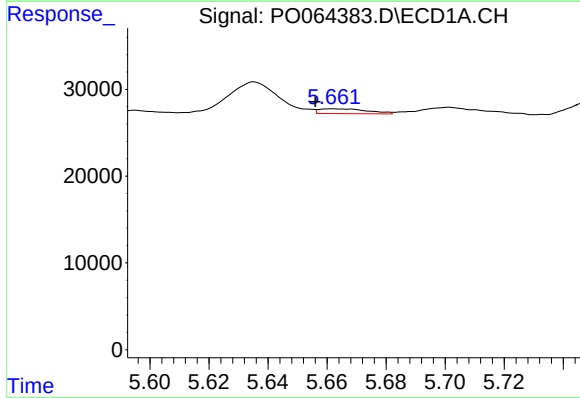
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 3302
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



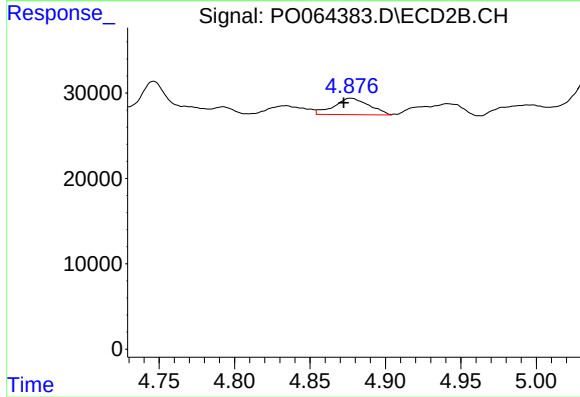
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 16002
Conc: 20.78 ng/ml



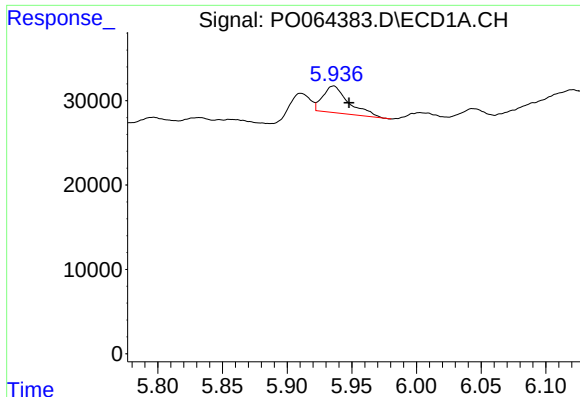
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 6226
Conc: 6.62 ng/ml



#6 AR-1016-4

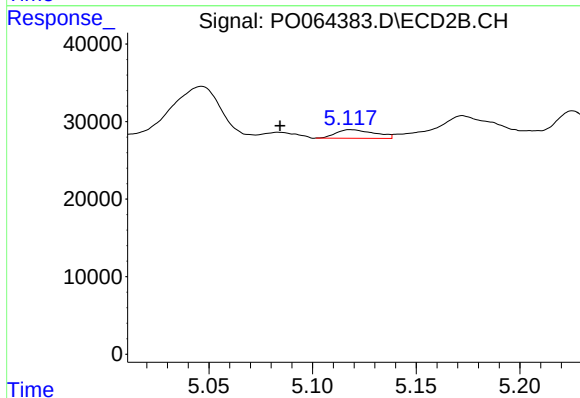
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 31156
Conc: 47.89 ng/ml



#7 AR-1016-5

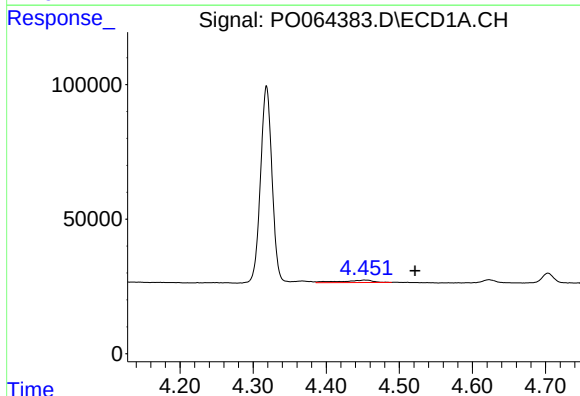
R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 44353
Conc: 45.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



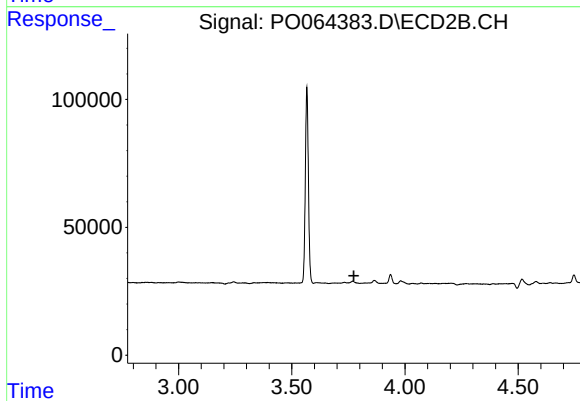
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.034 min
Response: 14570
Conc: 17.50 ng/ml



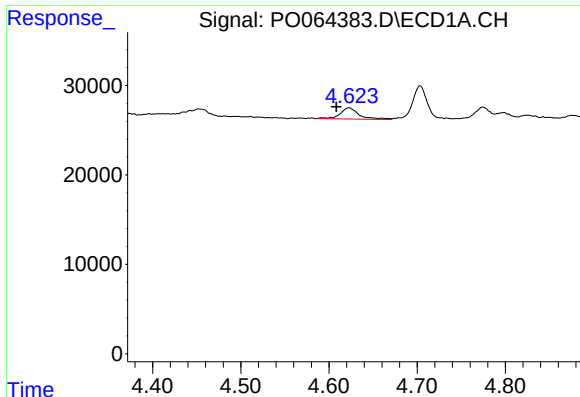
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: -0.069 min
Response: 27170
Conc: 76.48 ng/ml



#8 AR-1221-1

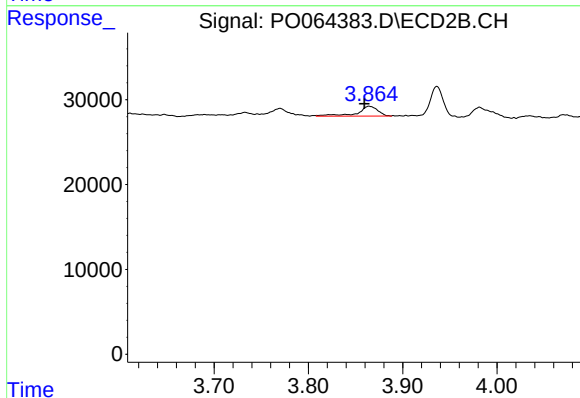
R.T.: 0.000 min
Exp R.T.: 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

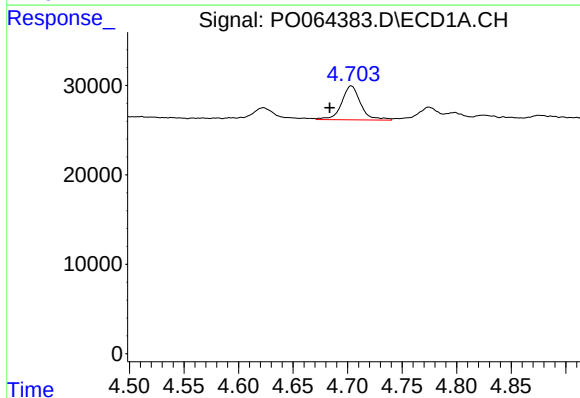
R.T.: 4.623 min
Delta R.T.: 0.014 min
Response: 18576
Conc: 67.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



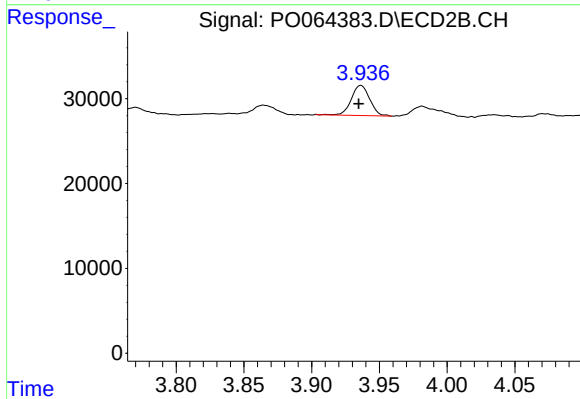
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: 0.005 min
Response: 17075
Conc: 85.43 ng/ml



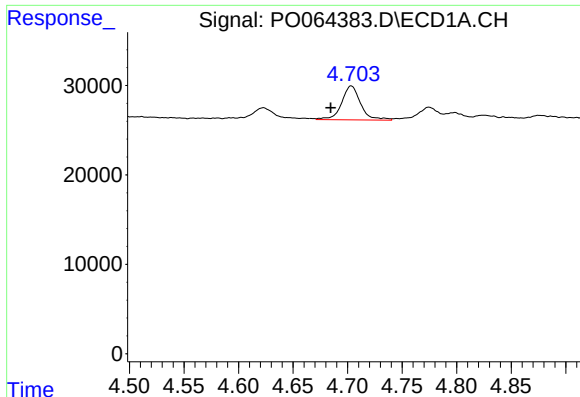
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.020 min
Response: 46130
Conc: 54.94 ng/ml



#10 AR-1221-3

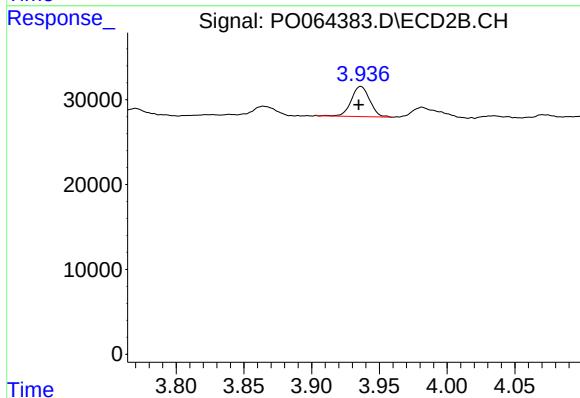
R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 33568
Conc: 51.91 ng/ml



#11 AR-1232-1

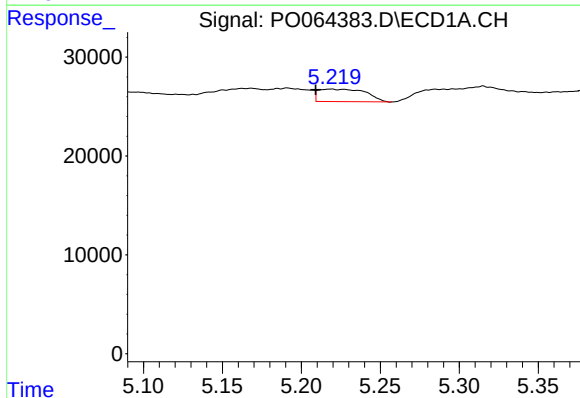
R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 46130
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



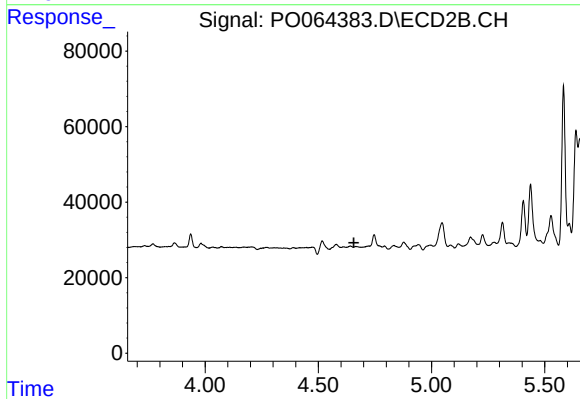
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 33568
Conc: 33.15 ng/ml



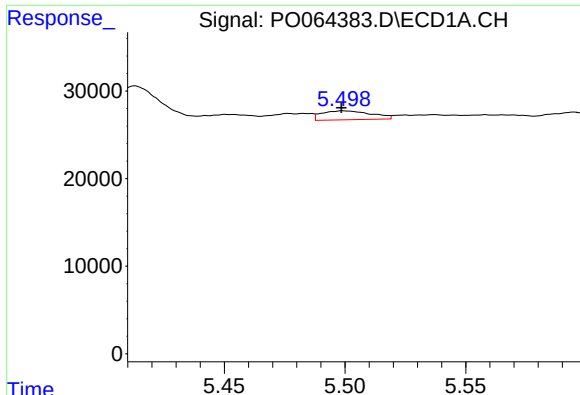
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.010 min
Response: 26396
Conc: 37.57 ng/ml



#12 AR-1232-2

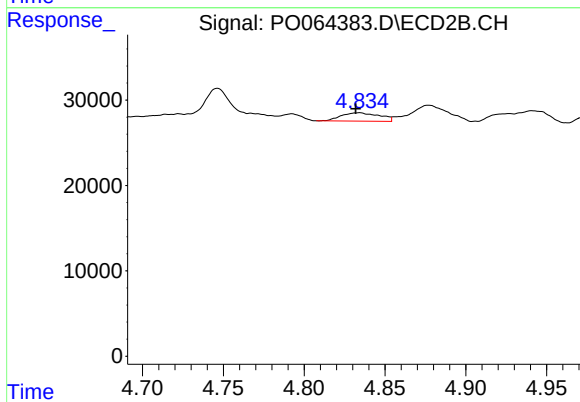
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

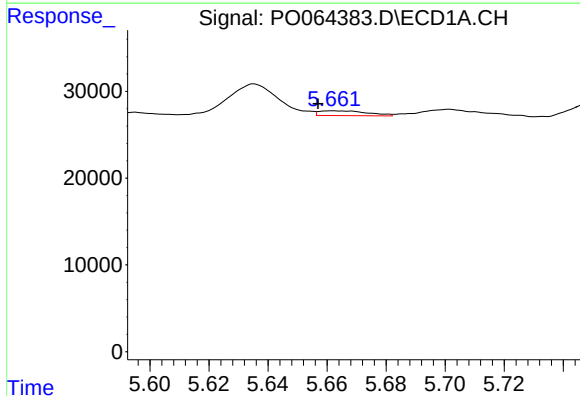
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 14435
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



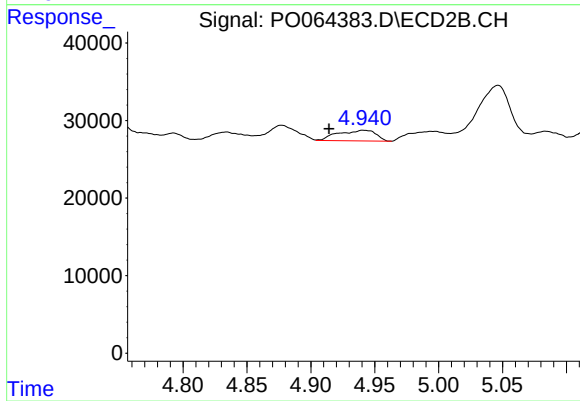
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 16002
Conc: 27.52 ng/ml



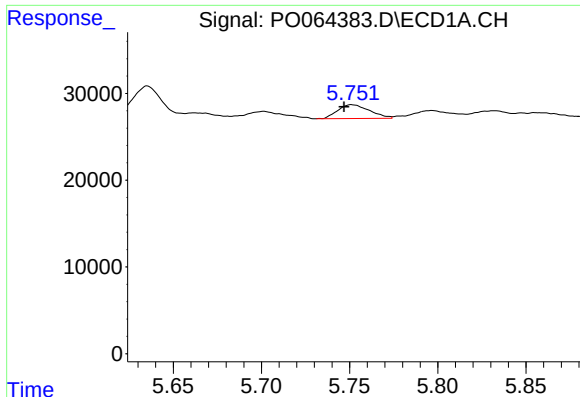
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 6226
Conc: 8.75 ng/ml



#14 AR-1232-4

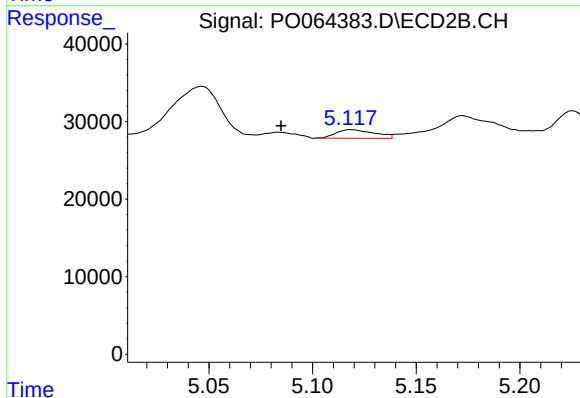
R.T.: 4.941 min
Delta R.T.: 0.027 min
Response: 27953
Conc: 52.65 ng/ml



#15 AR-1232-5

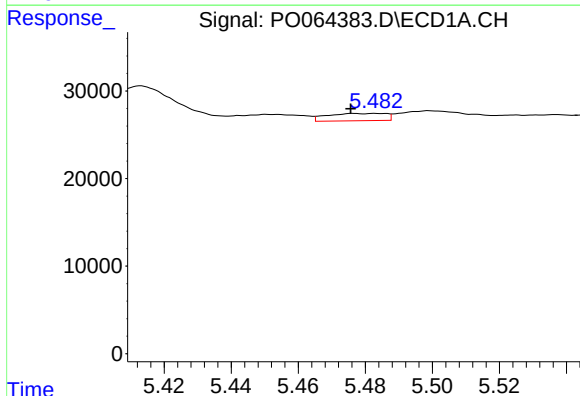
R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 19919
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



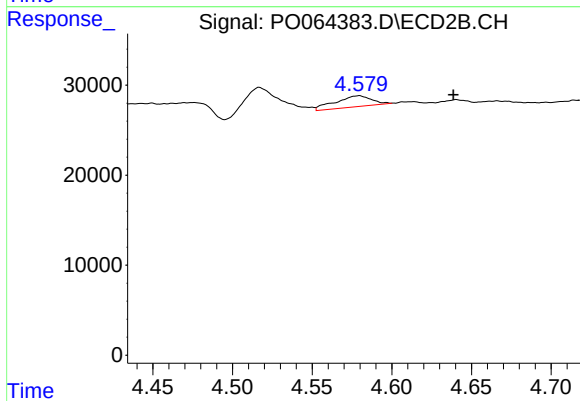
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.034 min
Response: 14570
Conc: 24.88 ng/ml



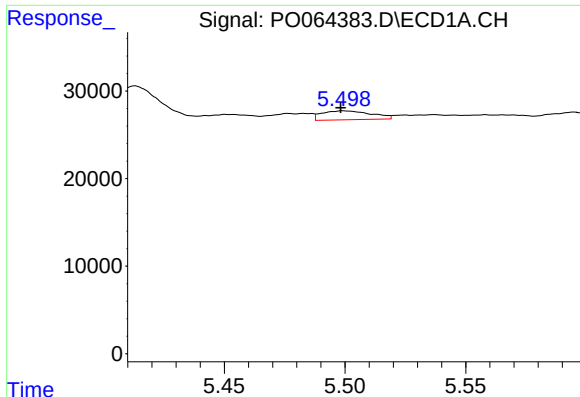
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: 0.008 min
Response: 10069
Conc: 10.57 ng/ml



#16 AR-1242-1

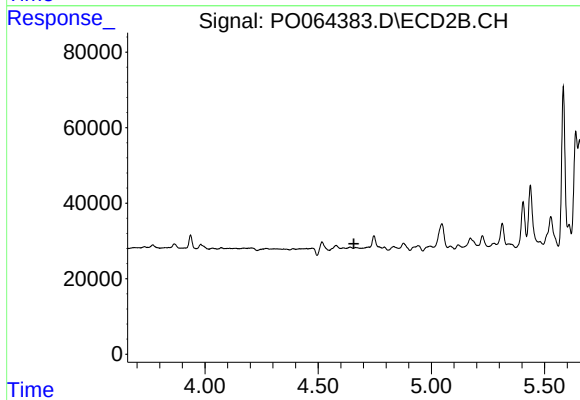
R.T.: 4.579 min
Delta R.T.: -0.060 min
Response: 19388
Conc: 25.32 ng/ml



#17 AR-1242-2

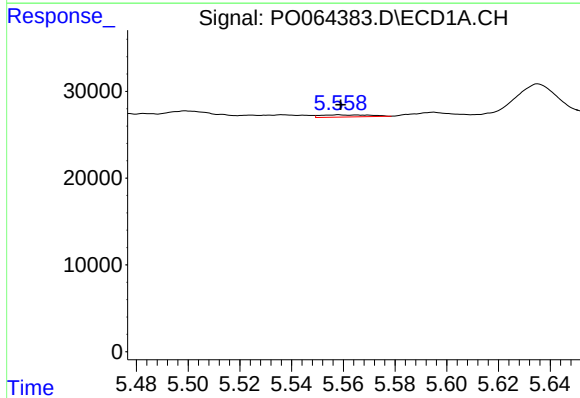
R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 14435
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



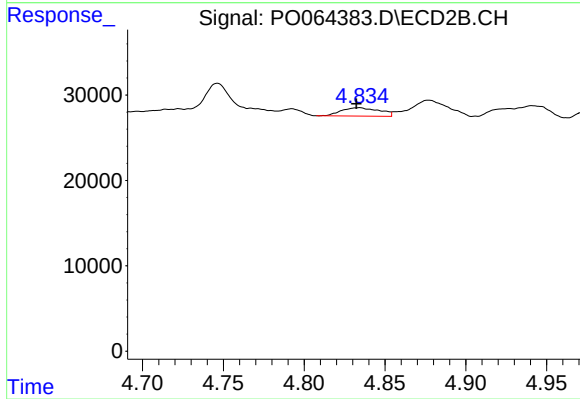
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



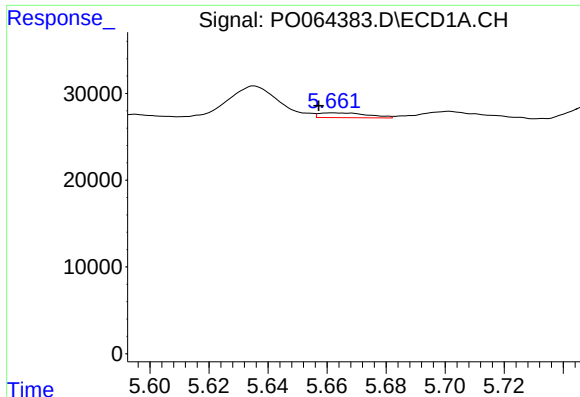
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 3302
Conc: 3.85 ng/ml



#18 AR-1242-3

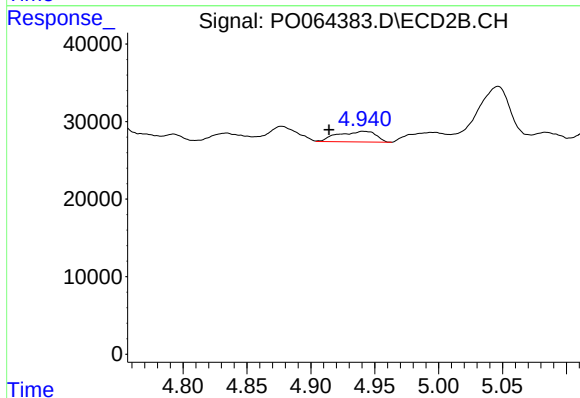
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 16002
Conc: 28.55 ng/ml



#19 AR-1242-4

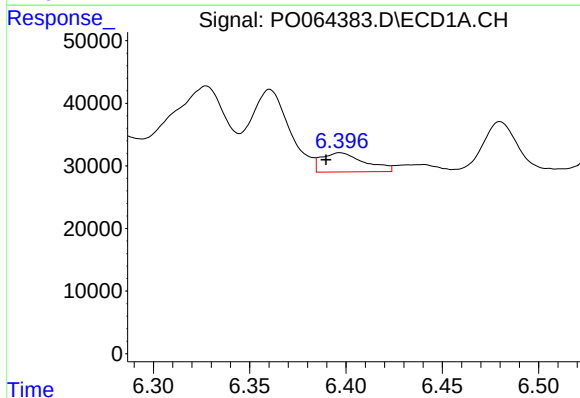
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 6226
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



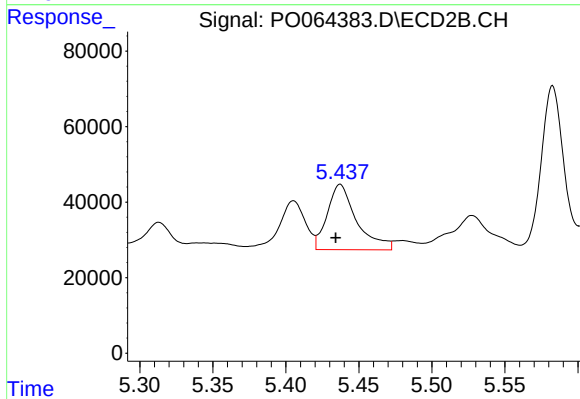
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.027 min
Response: 27953
Conc: 49.29 ng/ml



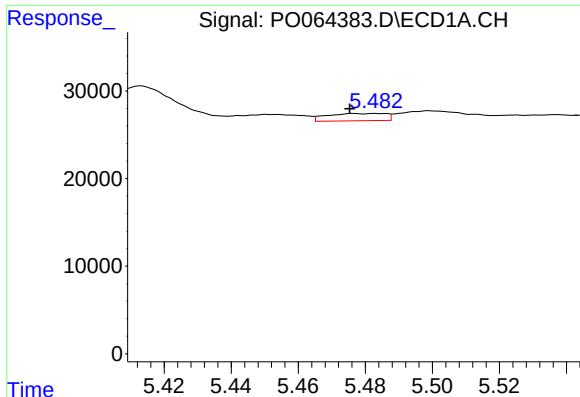
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 47625
Conc: 56.37 ng/ml



#20 AR-1242-5

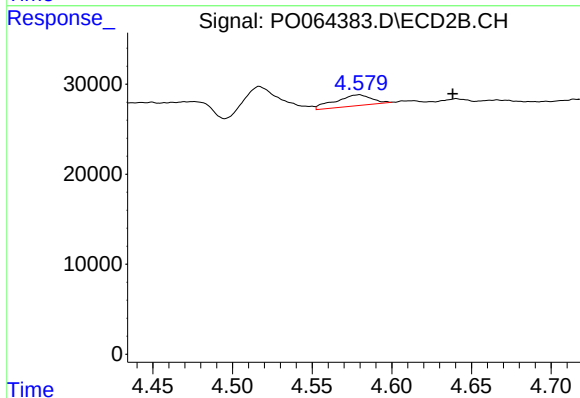
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 242424
Conc: 308.90 ng/ml



#21 AR-1248-1

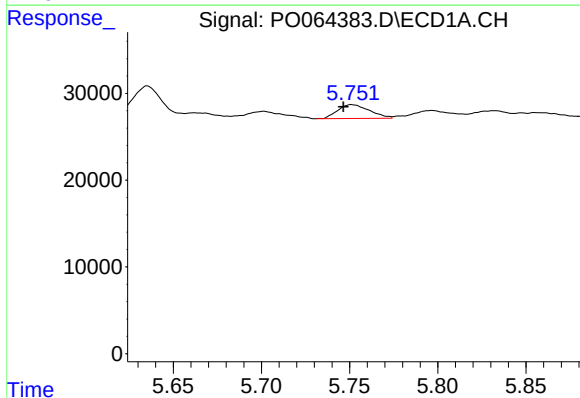
R.T.: 5.484 min
Delta R.T.: 0.008 min
Response: 10069
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



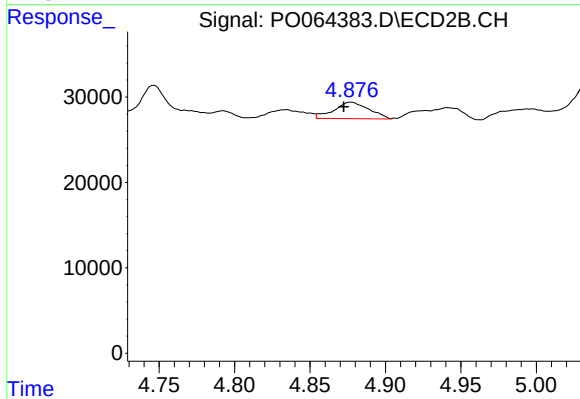
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: -0.059 min
Response: 19388
Conc: 43.18 ng/ml



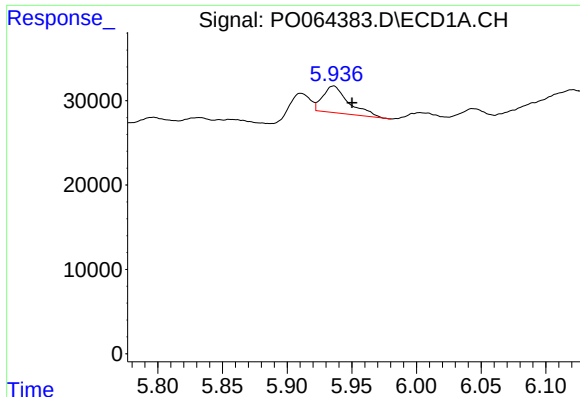
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 19919
Conc: 24.04 ng/ml



#22 AR-1248-2

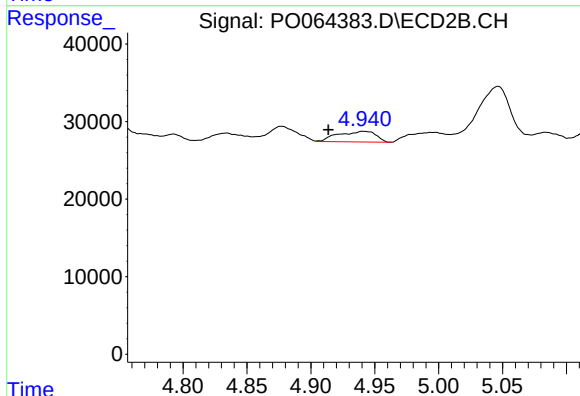
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 31156
Conc: 49.55 ng/ml



#23 AR-1248-3

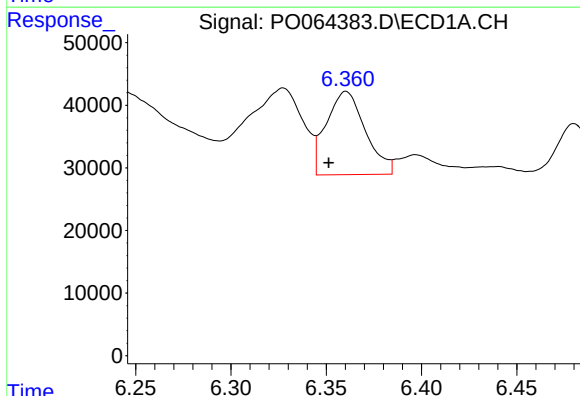
R.T.: 5.936 min
Delta R.T.: -0.014 min
Response: 44353
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



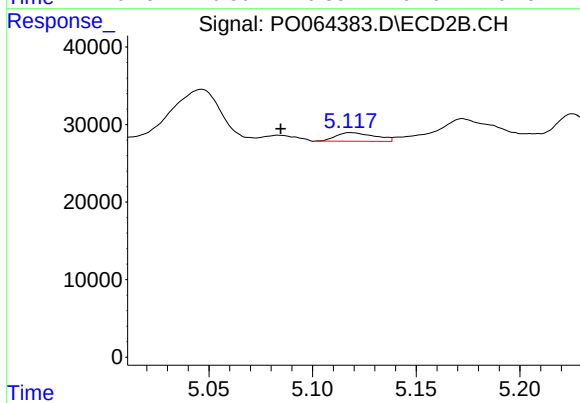
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.028 min
Response: 27953
Conc: 43.32 ng/ml



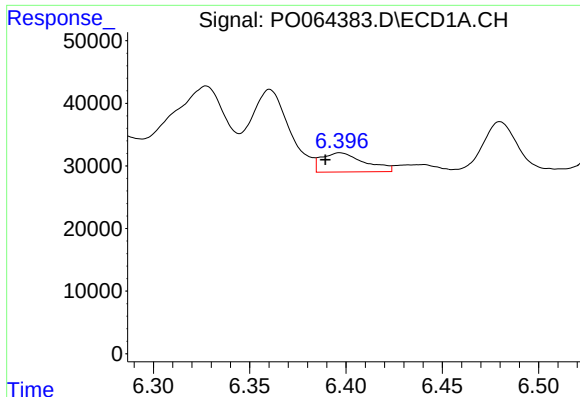
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 189538
Conc: 171.00 ng/ml



#24 AR-1248-4

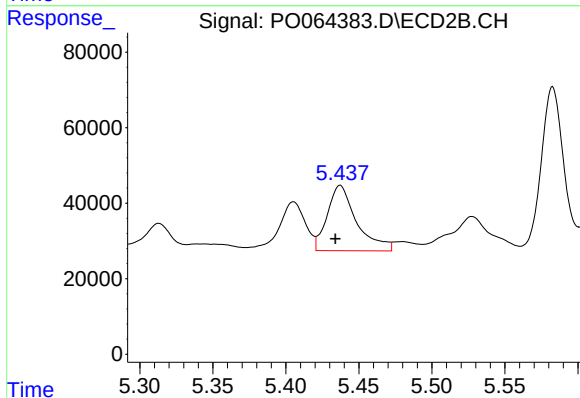
R.T.: 5.119 min
Delta R.T.: 0.034 min
Response: 14570
Conc: 18.48 ng/ml



#25 AR-1248-5

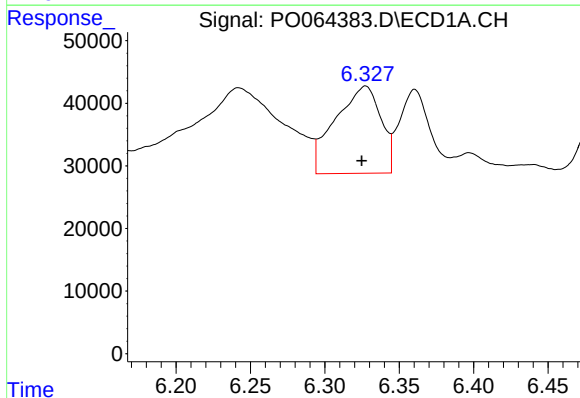
R.T.: 6.397 min
Delta R.T.: 0.008 min
Response: 47625
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



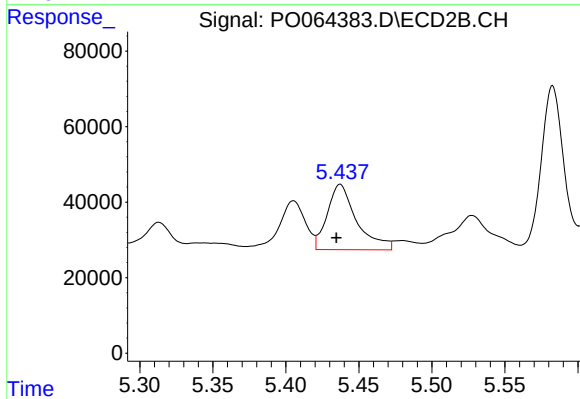
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 242424
Conc: 200.09 ng/ml



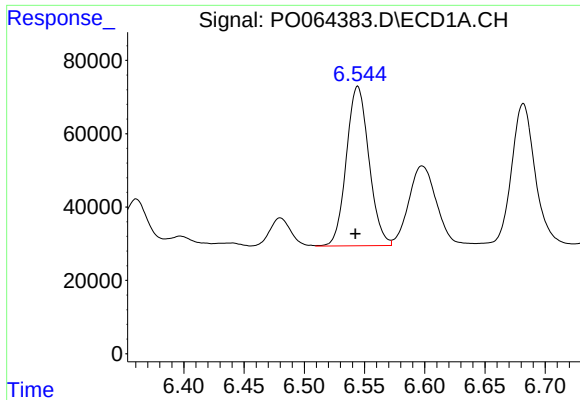
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 296893
Conc: 181.91 ng/ml



#26 AR-1254-1

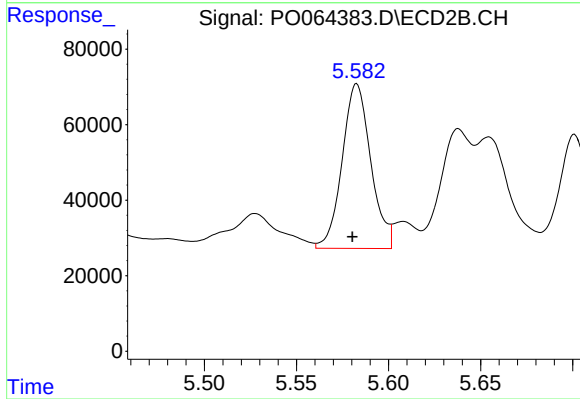
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 242424
Conc: 123.35 ng/ml



#27 AR-1254-2

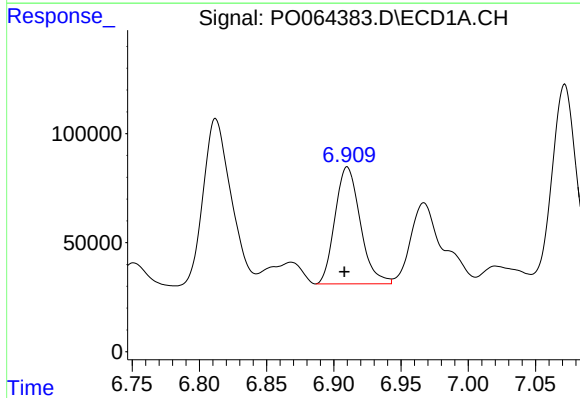
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 567701
Conc: 217.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



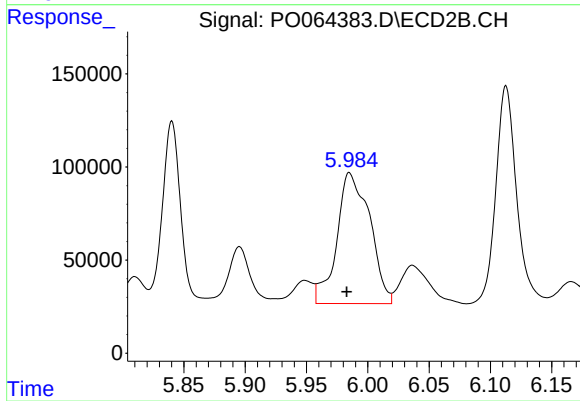
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 471968
Conc: 263.54 ng/ml



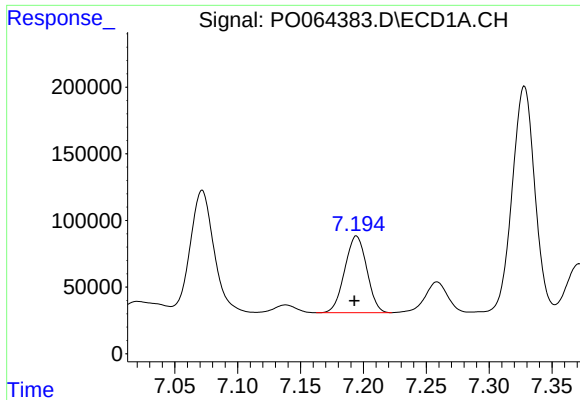
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 698910
Conc: 242.15 ng/ml



#28 AR-1254-3

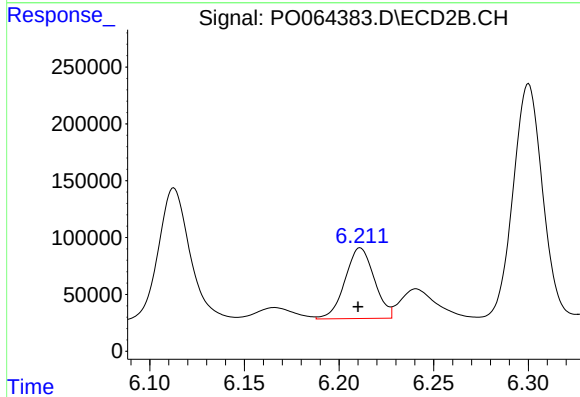
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 1315519
Conc: 425.07 ng/ml



#29 AR-1254-4

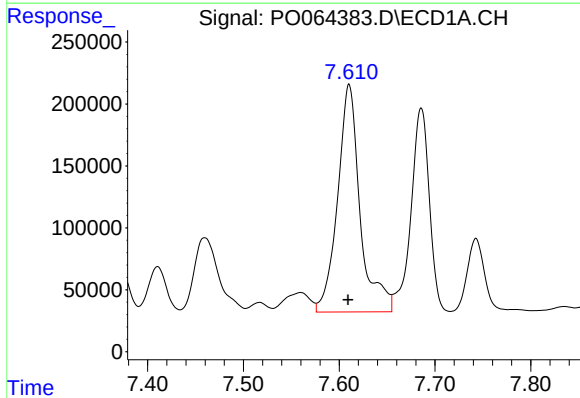
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 702541
Conc: 306.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



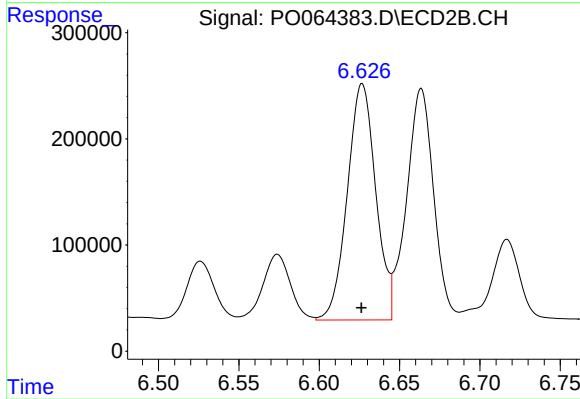
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 668186
Conc: 323.85 ng/ml



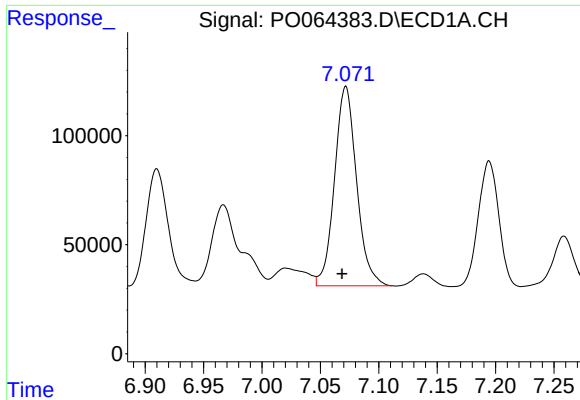
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 2996549
Conc: 1172.70 ng/ml



#30 AR-1254-5

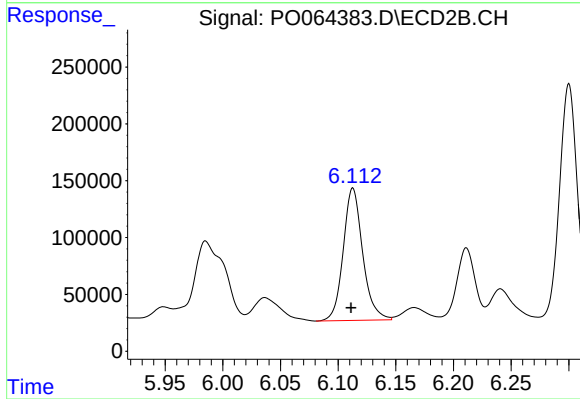
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 2742908
Conc: 909.39 ng/ml



#31 AR-1260-1

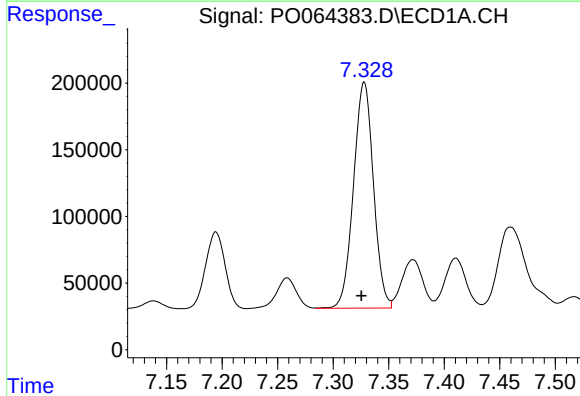
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 1201790
Conc: 636.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



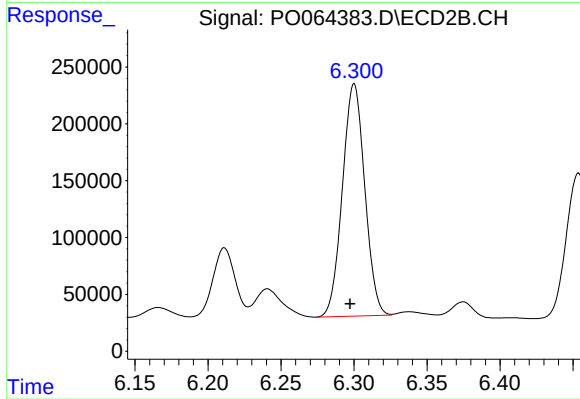
#31 AR-1260-1

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 1360436
Conc: 775.08 ng/ml



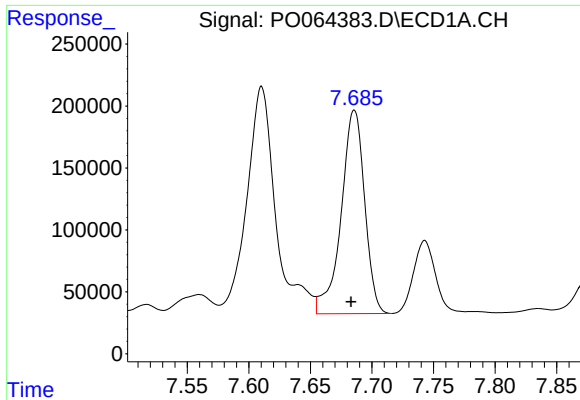
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 2119500
Conc: 906.27 ng/ml



#32 AR-1260-2

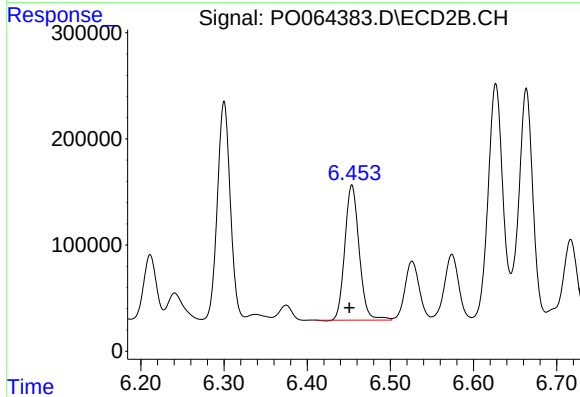
R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 2176324
Conc: 978.22 ng/ml



#33 AR-1260-3

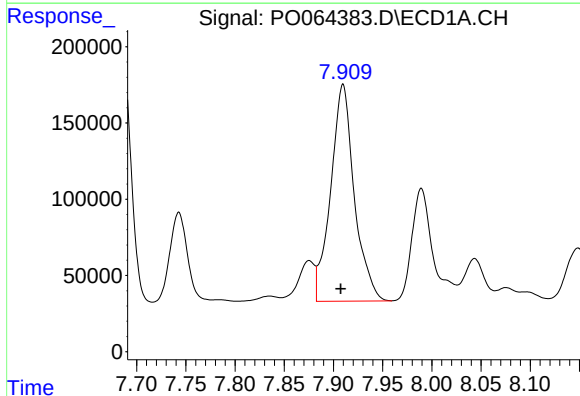
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 2186123
Conc: 1180.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



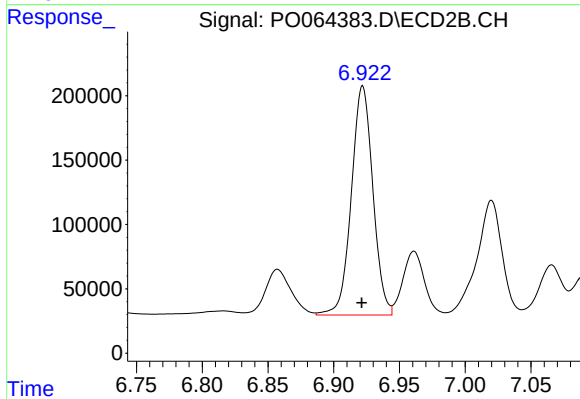
#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 1523592
Conc: 749.35 ng/ml



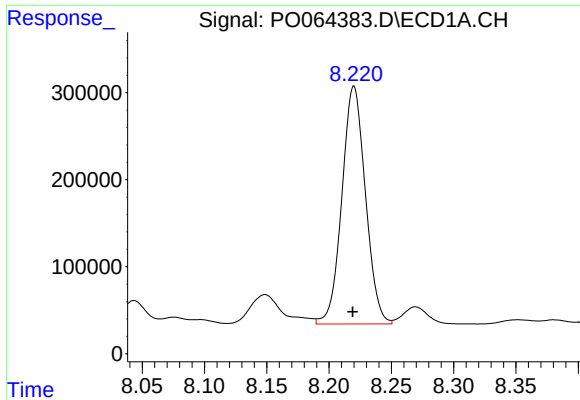
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 2375308
Conc: 1083.83 ng/ml



#34 AR-1260-4

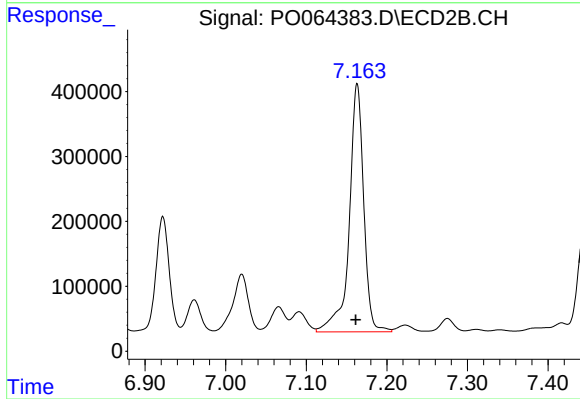
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2026001
Conc: 1092.33 ng/ml



#35 AR-1260-5

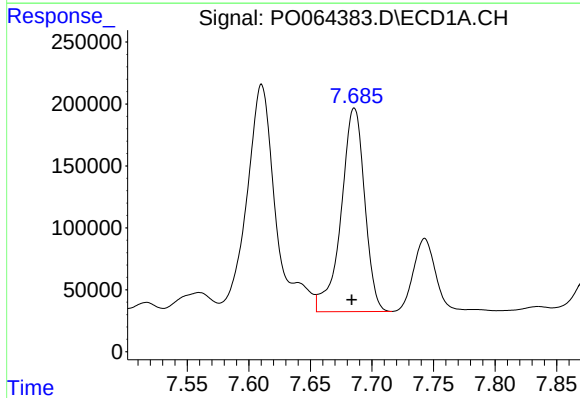
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 3599055
Conc: 815.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



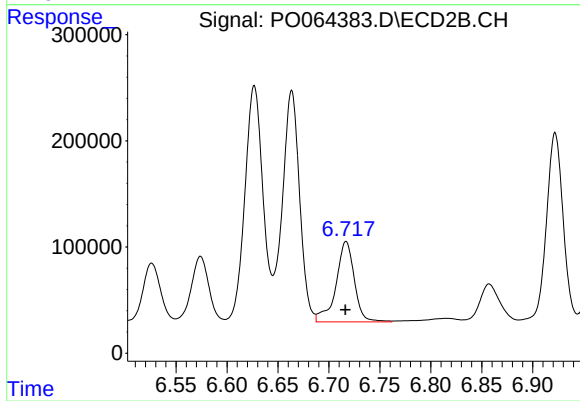
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 4776014
Conc: 986.49 ng/ml



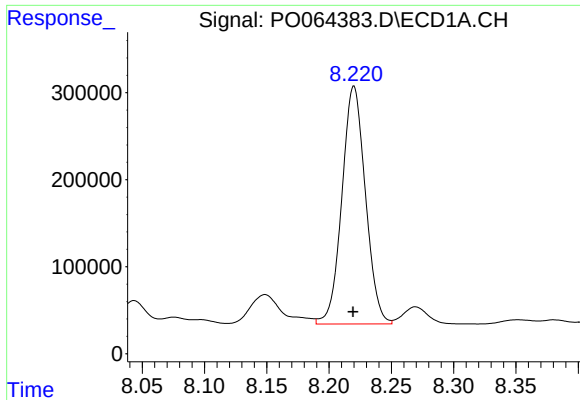
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 2186123
Conc: 732.21 ng/ml



#36 AR-1262-1

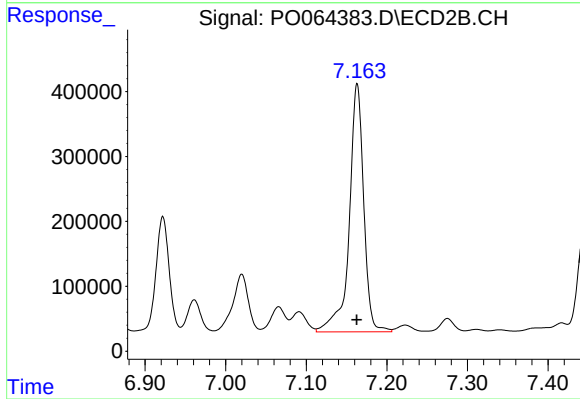
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 952227
Conc: 757.82 ng/ml



#37 AR-1262-2

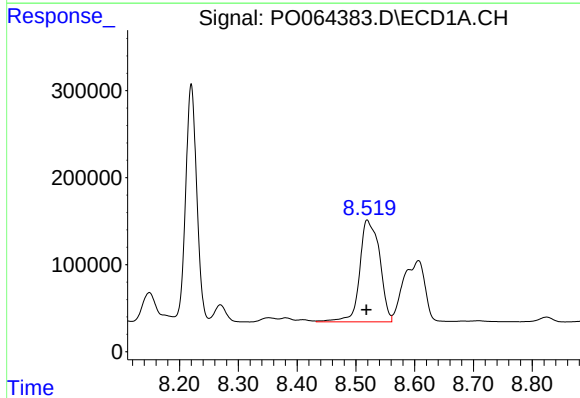
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3599055
Conc: 652.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



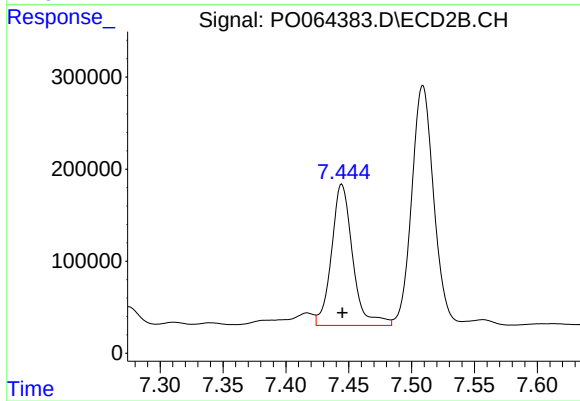
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 4776014
Conc: 800.63 ng/ml



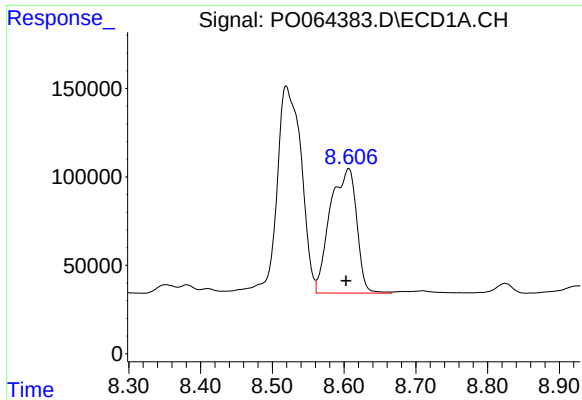
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: 0.001 min
Response: 2760904
Conc: 713.55 ng/ml



#38 AR-1262-3

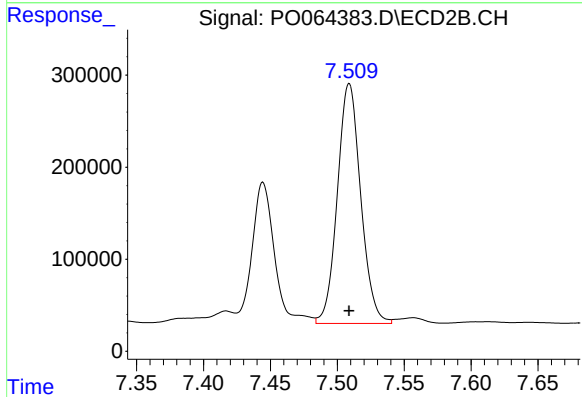
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1797050
Conc: 770.85 ng/ml



#39 AR-1262-4

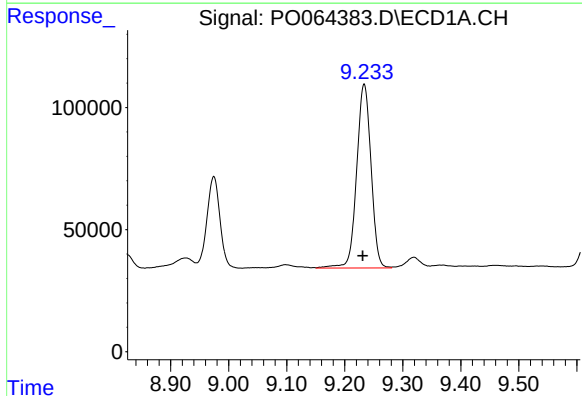
R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 1807266
Conc: 618.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



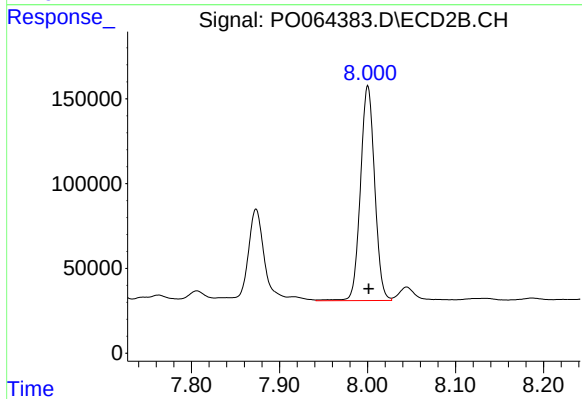
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 3172836
Conc: 712.50 ng/ml



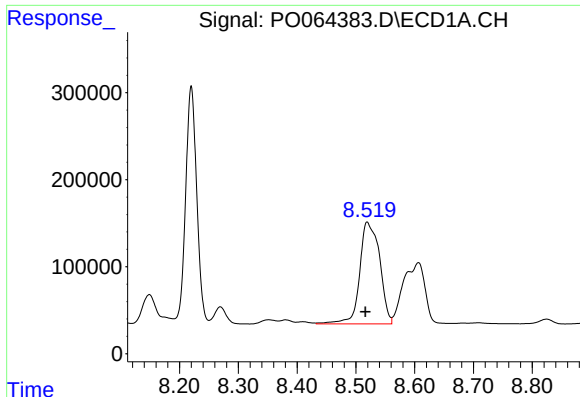
#40 AR-1262-5

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 1298558
Conc: 618.69 ng/ml



#40 AR-1262-5

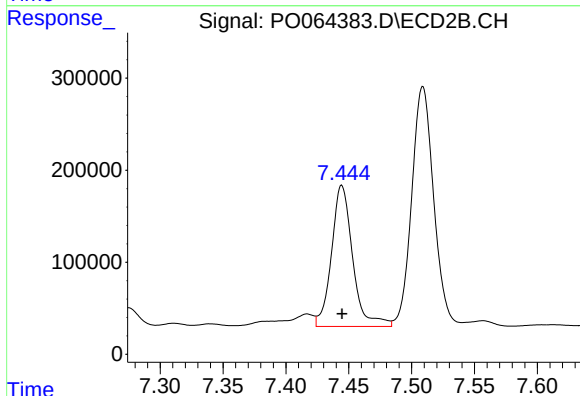
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 1420636
Conc: 672.64 ng/ml



#41 AR-1268-1

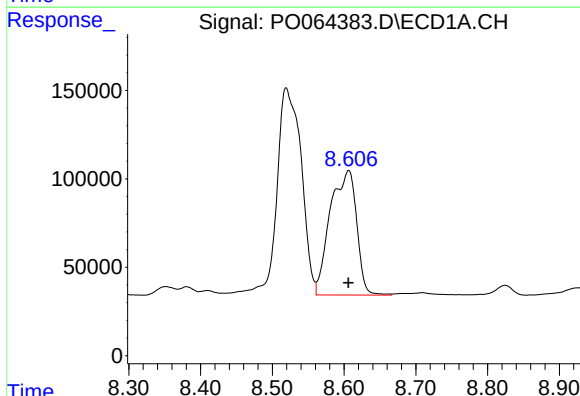
R.T.: 8.519 min
Delta R.T.: 0.003 min
Response: 2760904
Conc: 423.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



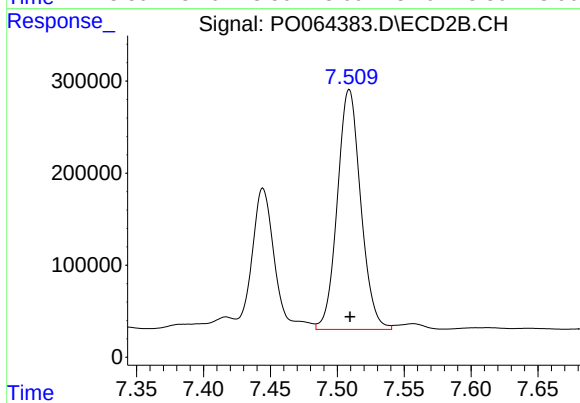
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1797050
Conc: 257.39 ng/ml



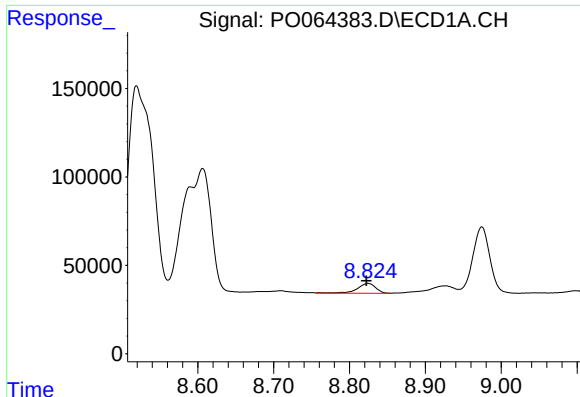
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1807266
Conc: 299.14 ng/ml



#42 AR-1268-2

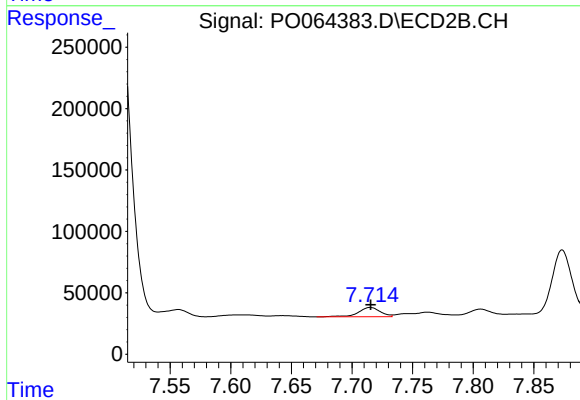
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 3172836
Conc: 495.56 ng/ml



#43 AR-1268-3

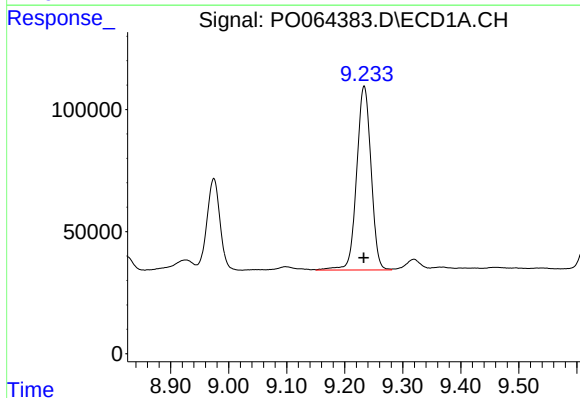
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 95216
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



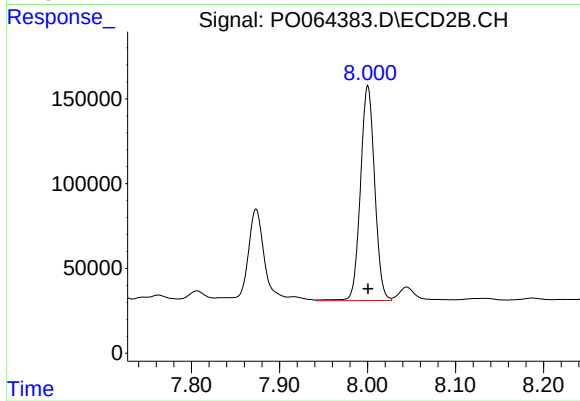
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 96143
Conc: 18.36 ng/ml



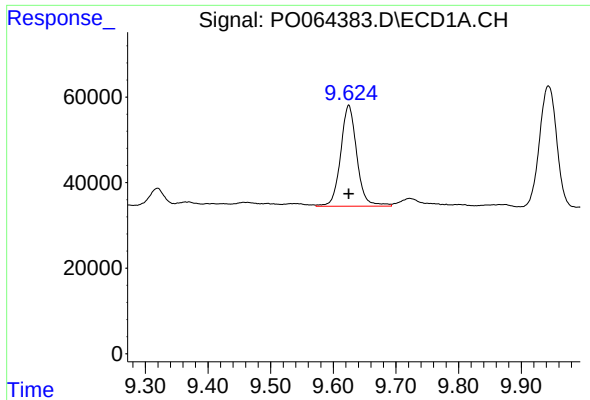
#44 AR-1268-4

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 1298558
Conc: 555.02 ng/ml



#44 AR-1268-4

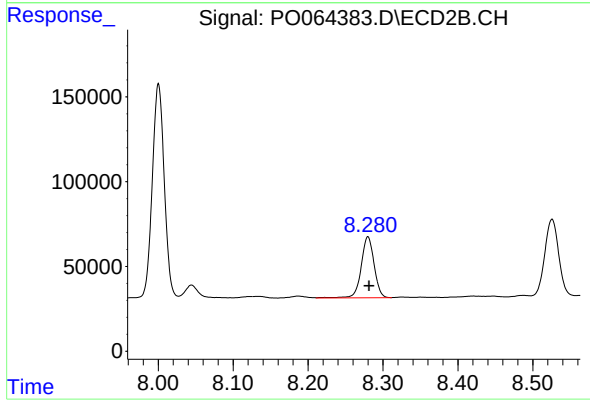
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 1420636
Conc: 608.10 ng/ml



#45 AR-1268-5

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 424398
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
11D



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 430210
Conc: 26.05 ng/ml