

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 18:36
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

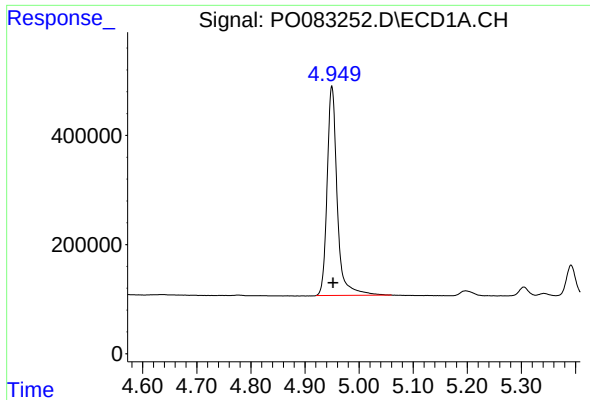
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:43:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.950	3.952	4981743	1545040	56.766	50.687
2)	SA Decachlor...	11.041	9.258	3501495	1424483	53.250	47.385
Target Compounds							
3)	L1 AR-1016-1	6.283	5.208	1150594	472049	396.680	358.386
4)	L1 AR-1016-2	6.307	5.228	1610023	644927	390.680	359.291
5)	L1 AR-1016-3	6.373	5.419	993767	360060	396.033	368.911
6)	L1 AR-1016-4	6.482	5.472	792574	285131	387.001	350.736
7)	L1 AR-1016-5	6.798	5.700	796678	373427	393.165	368.073
8)	L2 AR-1221-1	5.197	4.208	146675	44703	154.782	120.299
9)	L2 AR-1221-2	5.305	4.307	188365	69594	280.156	247.142
10)	L2 AR-1221-3	5.392	4.396	663139	275459	308.494	304.581
11)	L3 AR-1232-1	5.392	4.396	663139	275459	372.516	359.345
12)	L3 AR-1232-2	5.985	5.228	899010	644927	991.379	858.561
13)	L3 AR-1232-3	6.307	5.419	1610023	360060	983.066	909.058
14)	L3 AR-1232-4	6.482	5.516	792574	345186	990.032	981.756
15)	L3 AR-1232-5	6.580	5.700	627796	373427	1117.316	972.607
16)	L4 AR-1242-1	6.283	5.208	1150594	472049	537.941	485.698
17)	L4 AR-1242-2	6.307	5.228	1610023	644927	534.136	491.612
18)	L4 AR-1242-3	6.373	5.419	993767	360060	532.185	497.015
19)	L4 AR-1242-4	6.482	5.516	792574	345186	525.515	501.421
20)	L4 AR-1242-5	7.270	6.081	783683	462516	506.583	499.383
21)	L5 AR-1248-1	6.283	5.208	1150594	472049	738.729	662.338
22)	L5 AR-1248-2	6.580	5.472	627796	285131	295.472	281.477
23)	L5 AR-1248-3	6.798	5.516	796678	345186	321.248	348.470
24)	L5 AR-1248-4	7.230	5.700	742439	373427	283.378	303.004
25)	L5 AR-1248-5	7.270	6.123	783683	388306	302.639	314.344
26)	L6 AR-1254-1	7.199	6.081	576110	462516	207.016	237.865
27)	L6 AR-1254-2	7.436	6.241	654750	113813	157.385	67.643 #
28)	L6 AR-1254-3	7.816	6.661	302021	154690	70.318	60.508
29)	L6 AR-1254-4	8.113	6.903	210133	126072	67.935	69.108
30)	L6 AR-1254-5	8.545	7.332	62766	21078	19.579	9.058 #
31)	L7 AR-1260-1	7.986	6.807	19864	59373	6.253	32.494 #
32)	L7 AR-1260-2	8.246	0.000	50690	0	13.506	N.D. #
33)	L7 AR-1260-3	8.611	7.150	22423	28662	7.838	13.975 #
34)	L7 AR-1260-4	8.842	0.000	21081	0	6.527	N.D. #
35)	L7 AR-1260-5	0.000	7.880	0	5122	N.D.	1.147 #
36)	L8 AR-1262-1	8.611	7.332	22423	21078	6.013	17.300 #
37)	L8 AR-1262-2	0.000	7.880	0	5122	N.D.	1.134 #

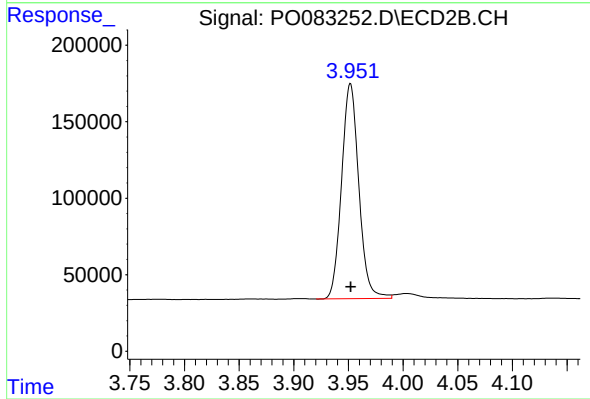
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

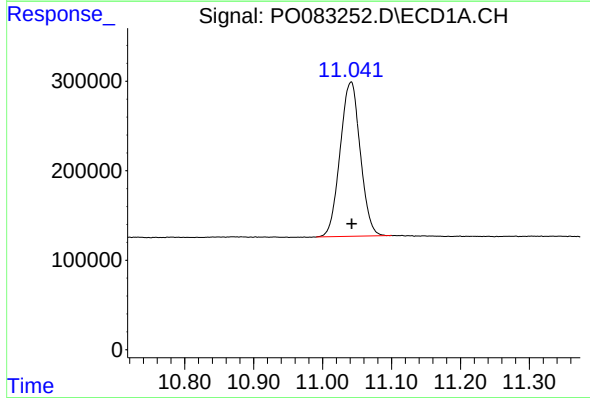
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 4981743
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



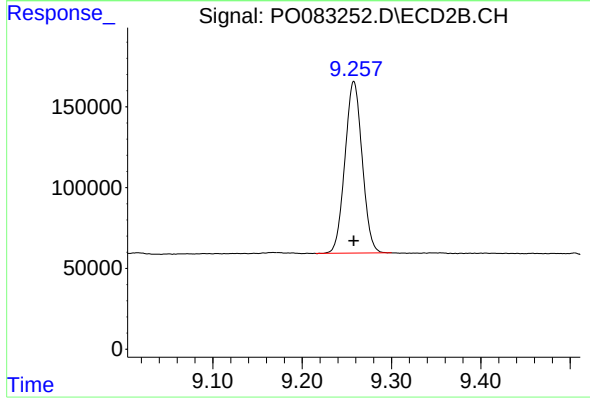
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1545040
Conc: 50.69 ng/ml



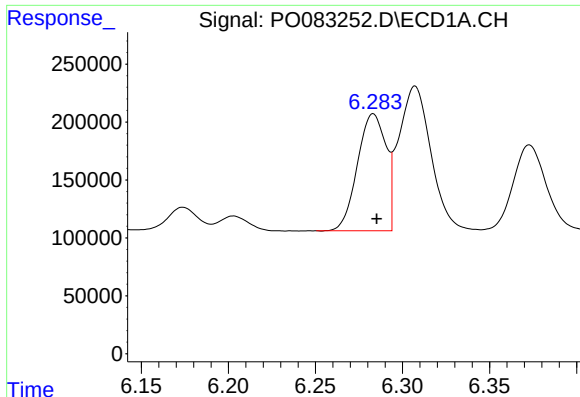
#2 Decachlorobiphenyl

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 3501495
Conc: 53.25 ng/ml



#2 Decachlorobiphenyl

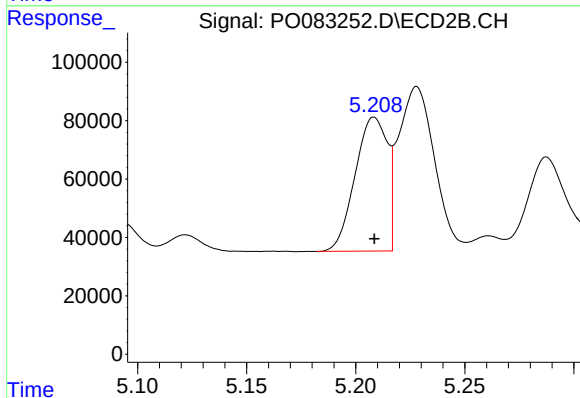
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 1424483
Conc: 47.39 ng/ml



#3 AR-1016-1

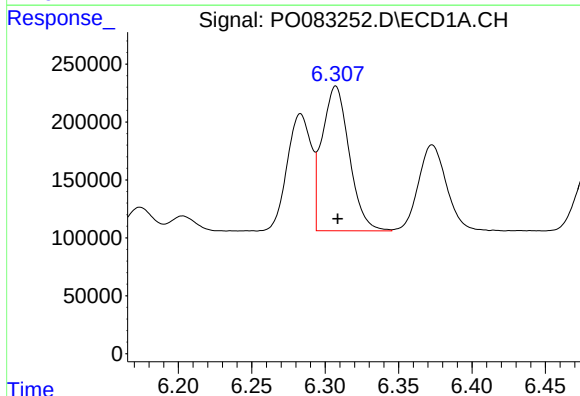
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1150594
Conc: 396.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



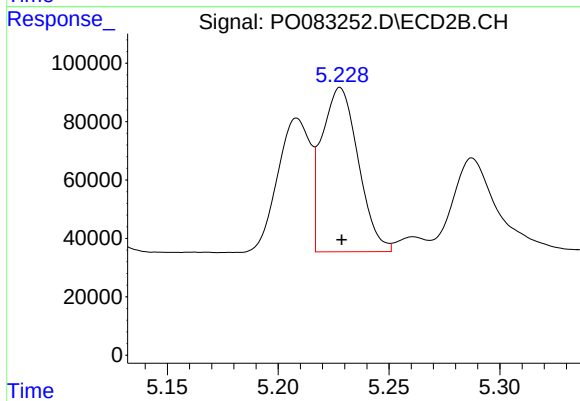
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 472049
Conc: 358.39 ng/ml



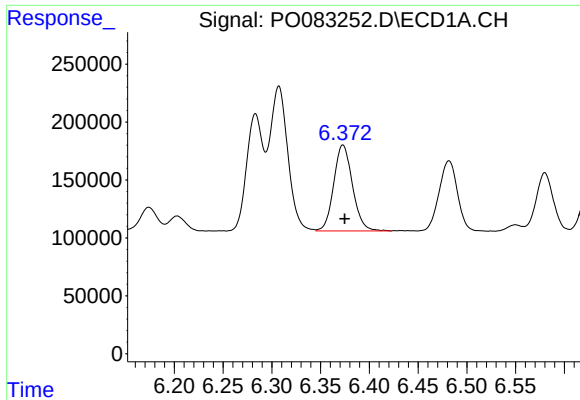
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1610023
Conc: 390.68 ng/ml



#4 AR-1016-2

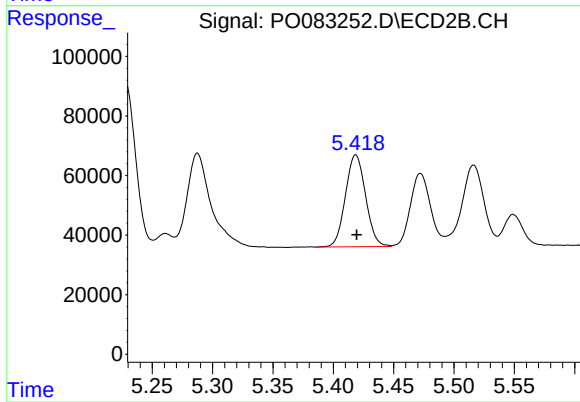
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 644927
Conc: 359.29 ng/ml



#5 AR-1016-3

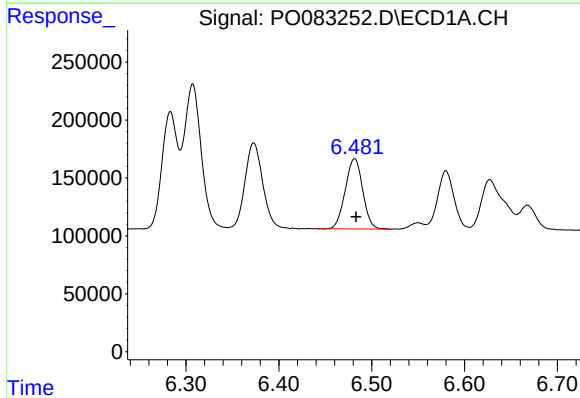
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 993767
Conc: 396.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



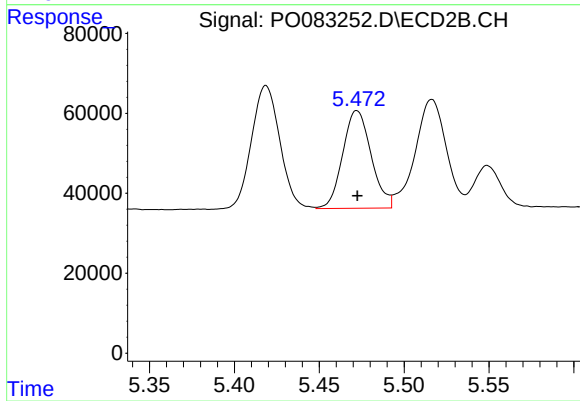
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 360060
Conc: 368.91 ng/ml



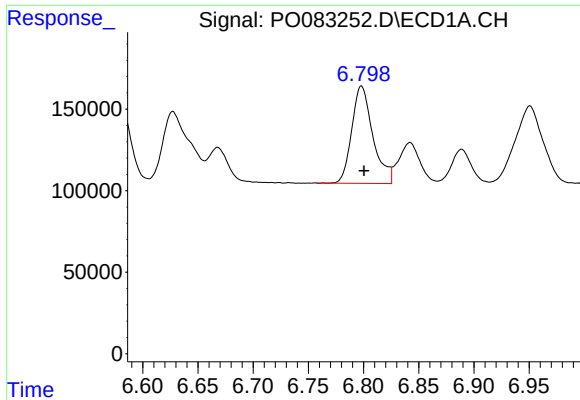
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 792574
Conc: 387.00 ng/ml



#6 AR-1016-4

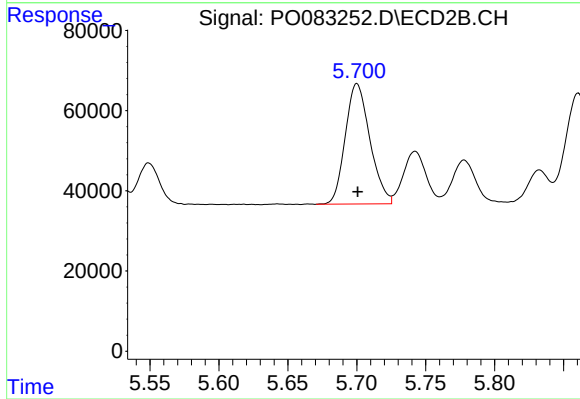
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 285131
Conc: 350.74 ng/ml



#7 AR-1016-5

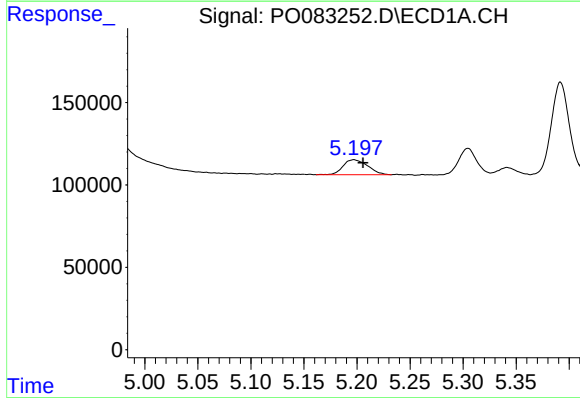
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 796678
Conc: 393.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



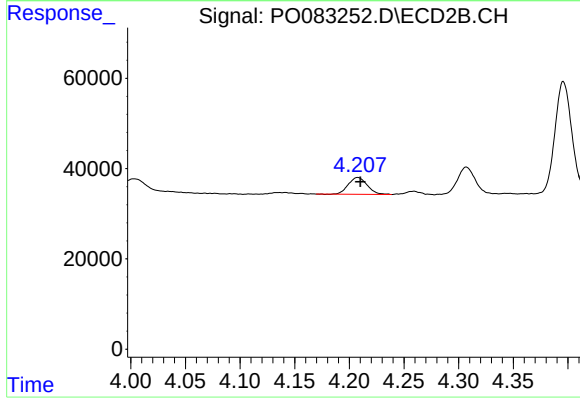
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 373427
Conc: 368.07 ng/ml



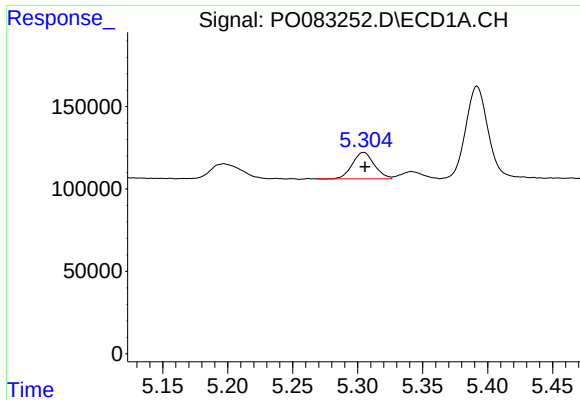
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 146675
Conc: 154.78 ng/ml



#8 AR-1221-1

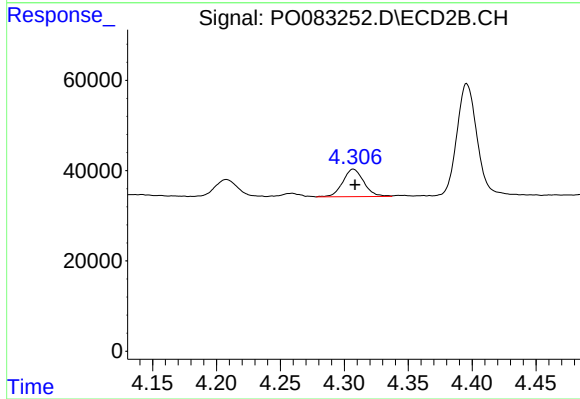
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 44703
Conc: 120.30 ng/ml



#9 AR-1221-2

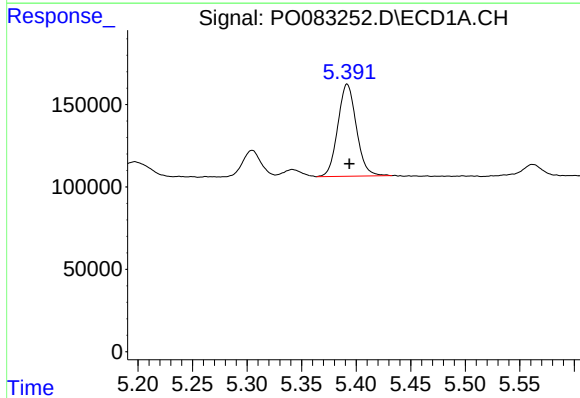
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 188365
Conc: 280.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



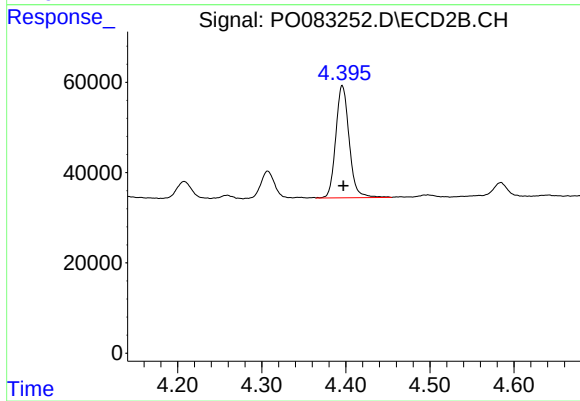
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 69594
Conc: 247.14 ng/ml



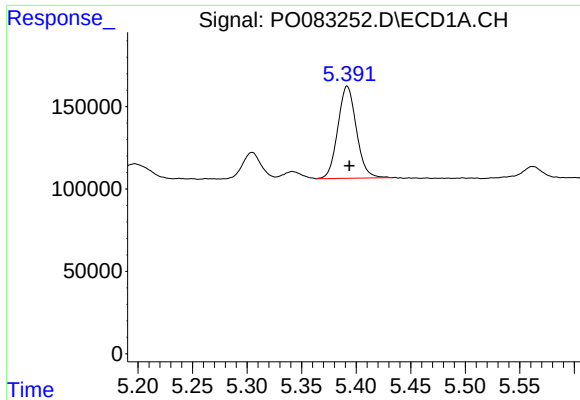
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 663139
Conc: 308.49 ng/ml



#10 AR-1221-3

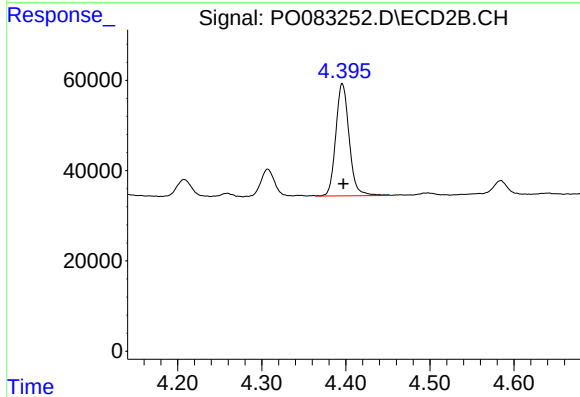
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 275459
Conc: 304.58 ng/ml



#11 AR-1232-1

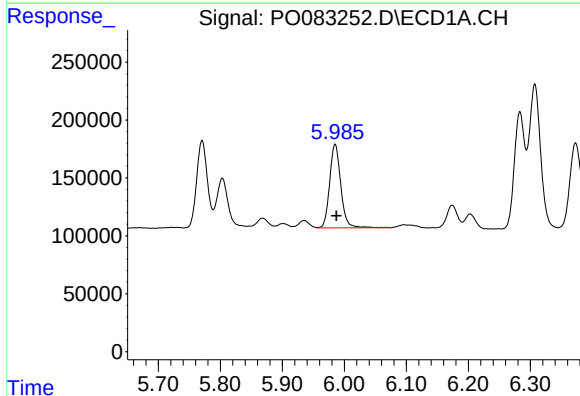
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 663139
Conc: 372.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



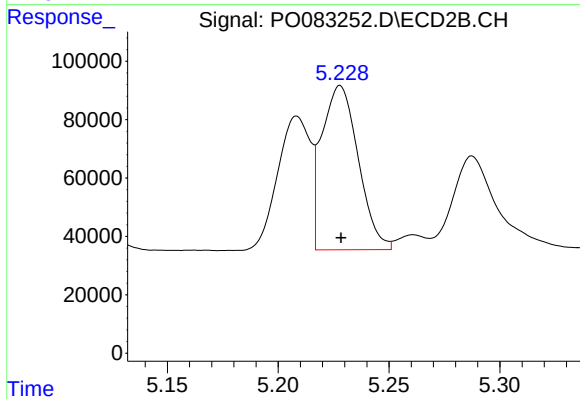
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 275459
Conc: 359.35 ng/ml



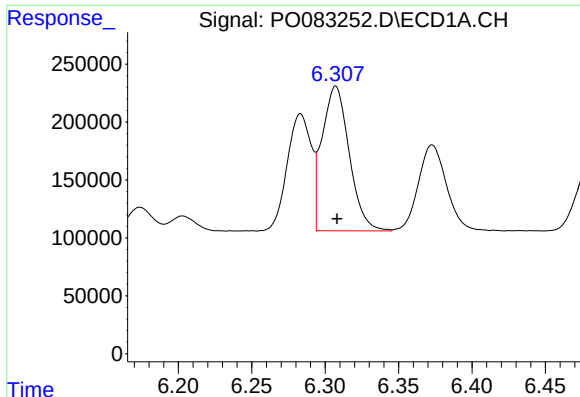
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 899010
Conc: 991.38 ng/ml



#12 AR-1232-2

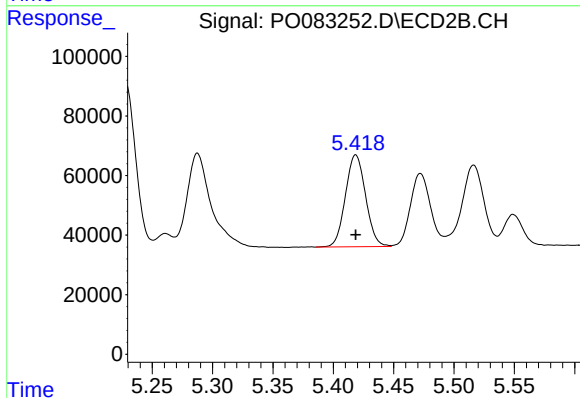
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 644927
Conc: 858.56 ng/ml



#13 AR-1232-3

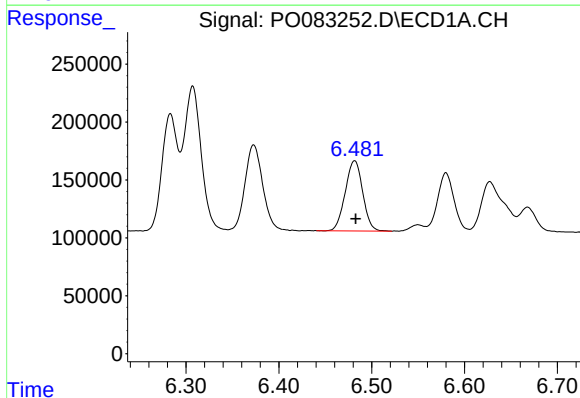
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 1610023
Conc: 983.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



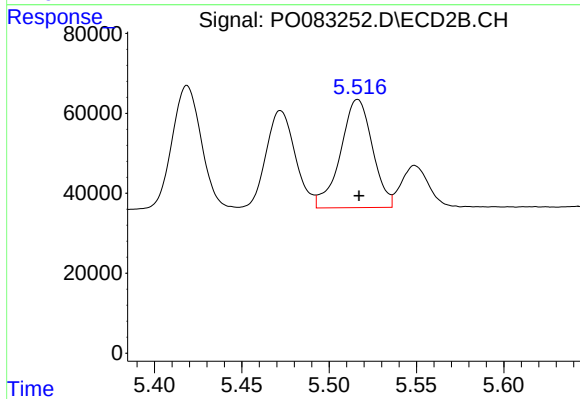
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 360060
Conc: 909.06 ng/ml



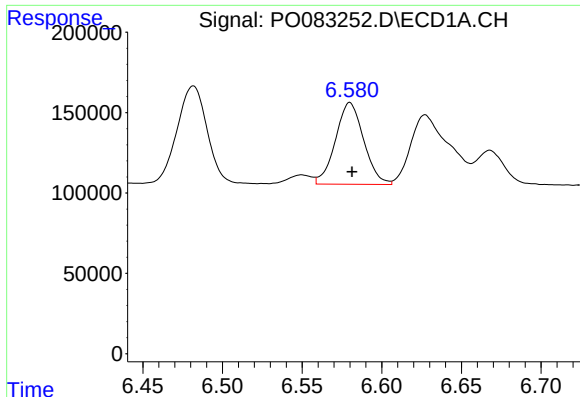
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 792574
Conc: 990.03 ng/ml



#14 AR-1232-4

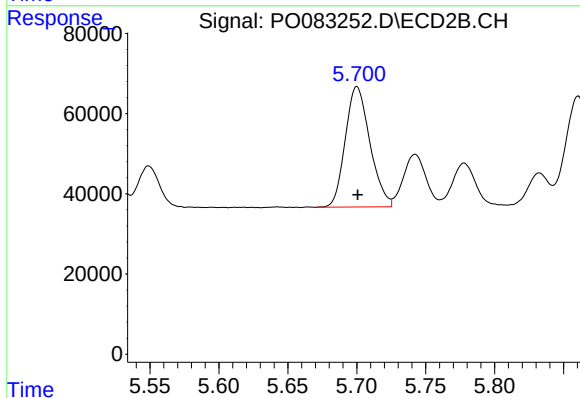
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 345186
Conc: 981.76 ng/ml



#15 AR-1232-5

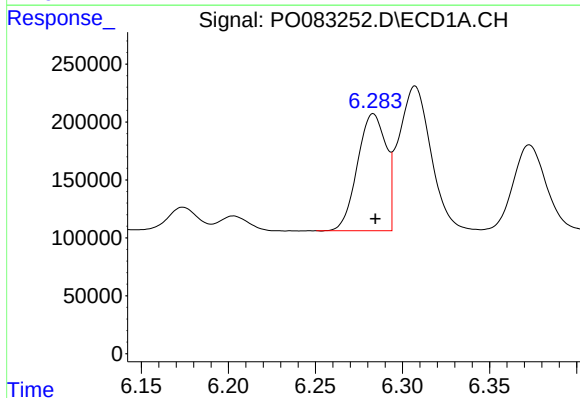
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 627796
Conc: 1117.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



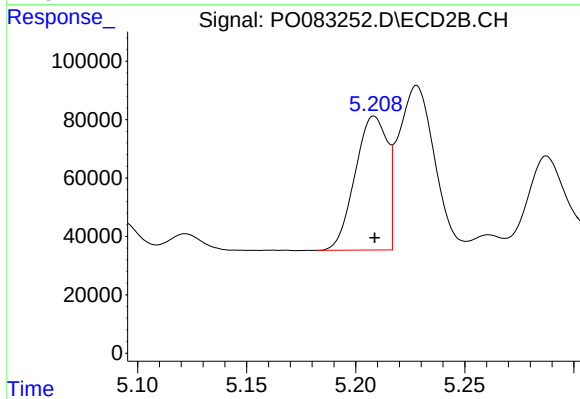
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 373427
Conc: 972.61 ng/ml



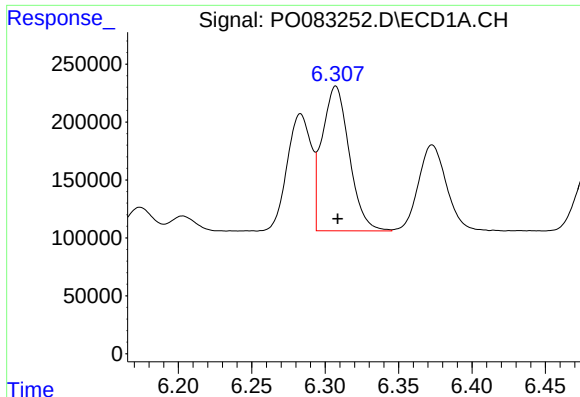
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1150594
Conc: 537.94 ng/ml



#16 AR-1242-1

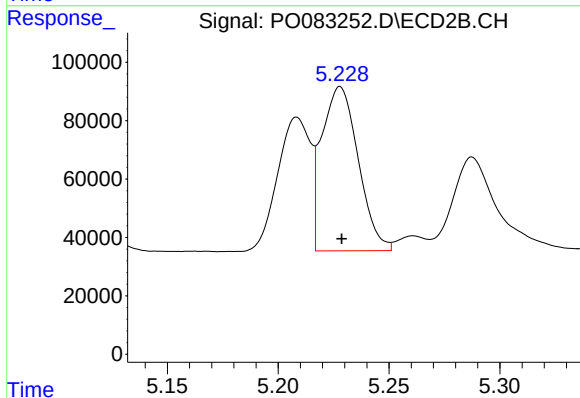
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 472049
Conc: 485.70 ng/ml



#17 AR-1242-2

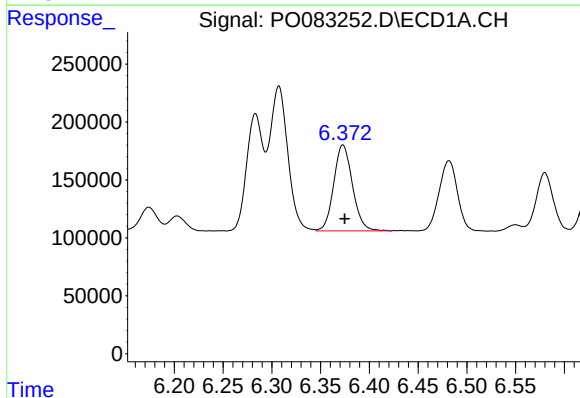
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1610023
Conc: 534.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



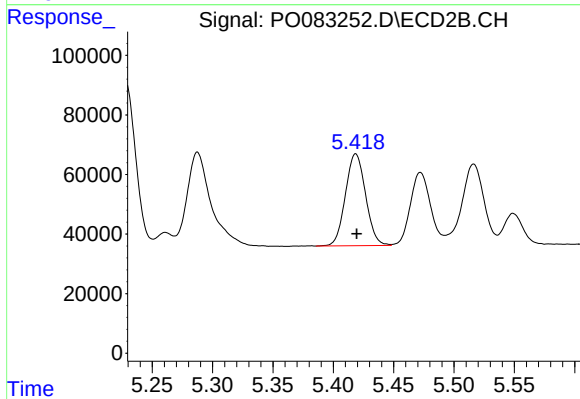
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 644927
Conc: 491.61 ng/ml



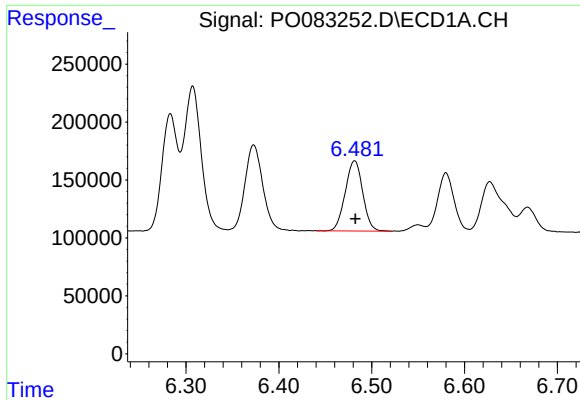
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 993767
Conc: 532.18 ng/ml



#18 AR-1242-3

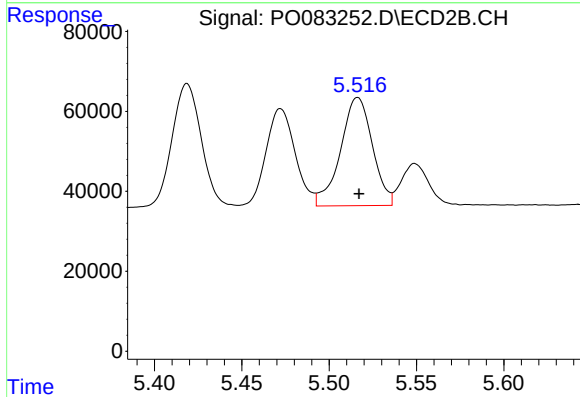
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 360060
Conc: 497.02 ng/ml



#19 AR-1242-4

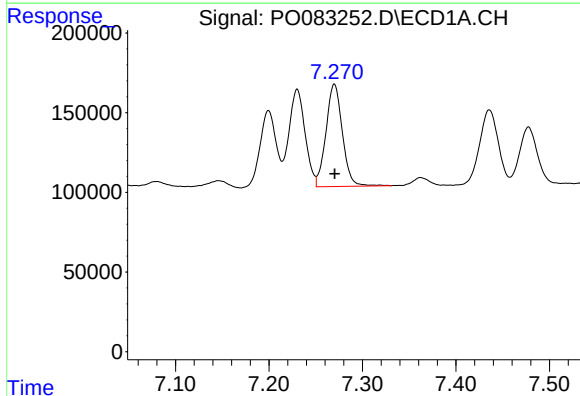
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 792574
Conc: 525.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



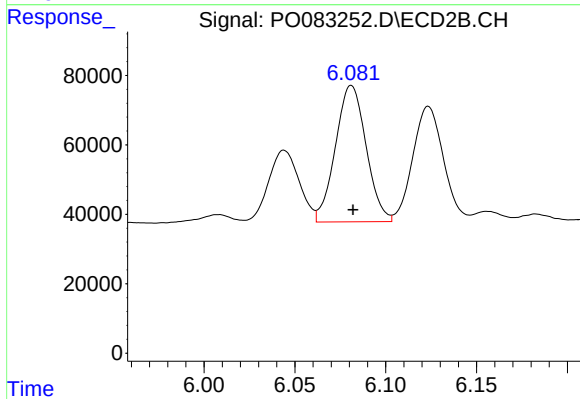
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 345186
Conc: 501.42 ng/ml



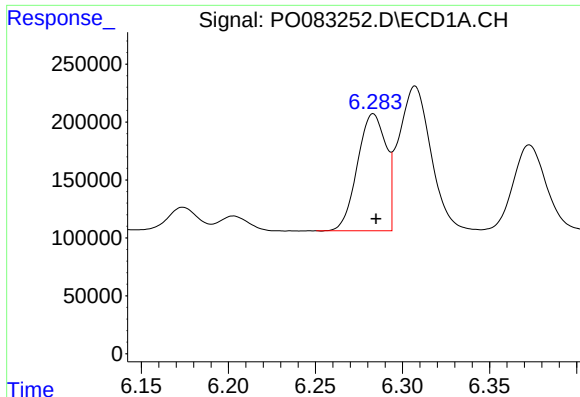
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 783683
Conc: 506.58 ng/ml



#20 AR-1242-5

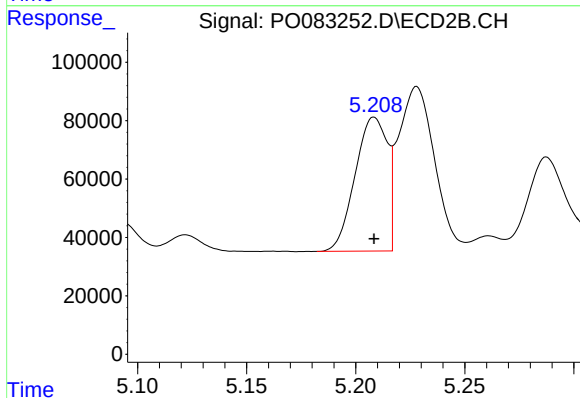
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 462516
Conc: 499.38 ng/ml



#21 AR-1248-1

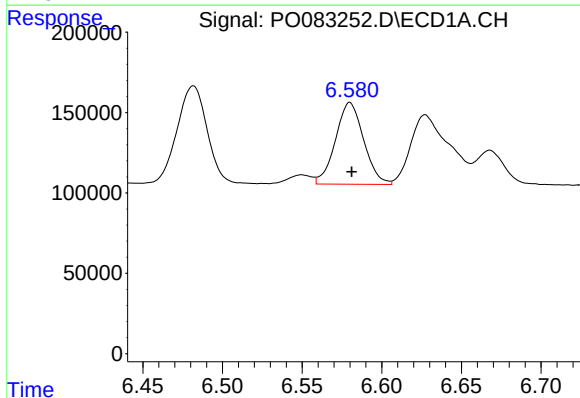
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1150594
Conc: 738.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



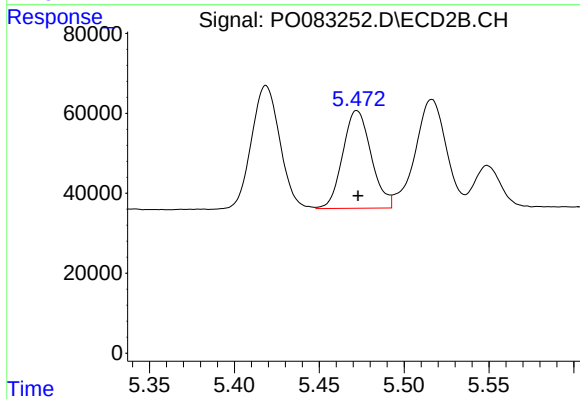
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 472049
Conc: 662.34 ng/ml



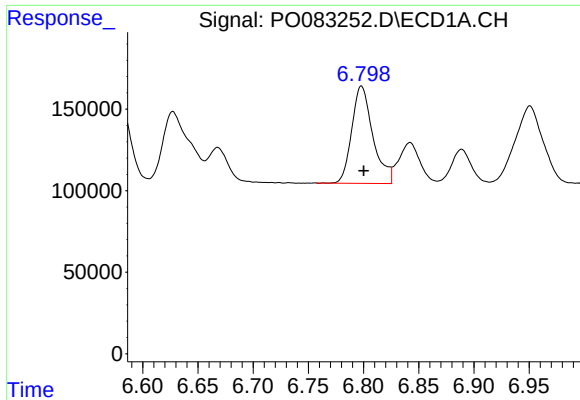
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 627796
Conc: 295.47 ng/ml



#22 AR-1248-2

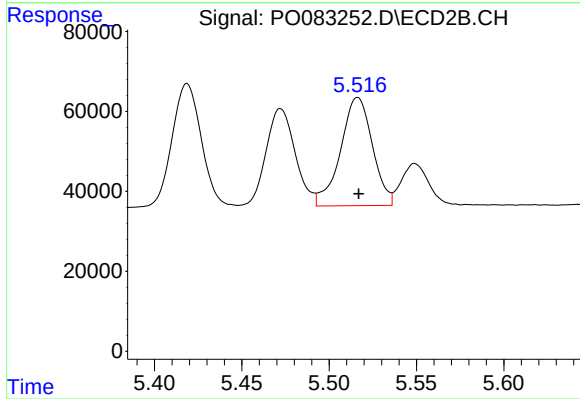
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 285131
Conc: 281.48 ng/ml



#23 AR-1248-3

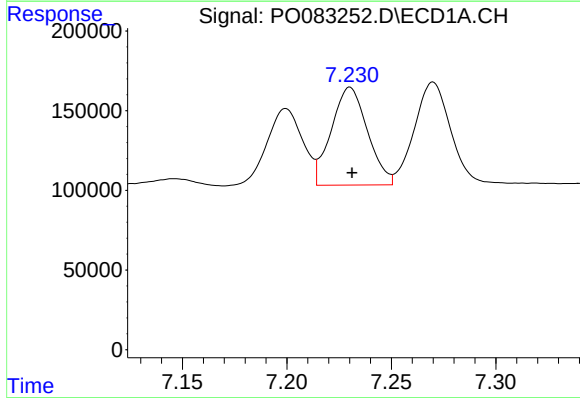
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 796678
Conc: 321.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



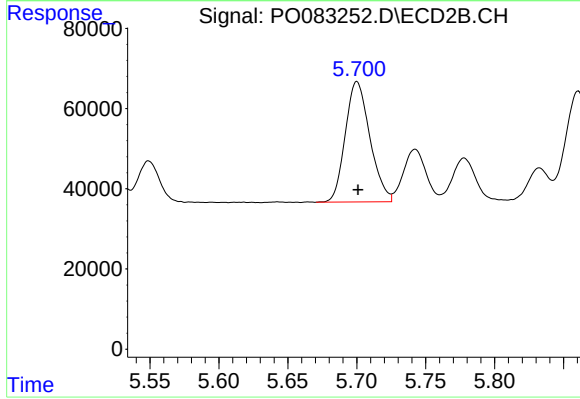
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 345186
Conc: 348.47 ng/ml



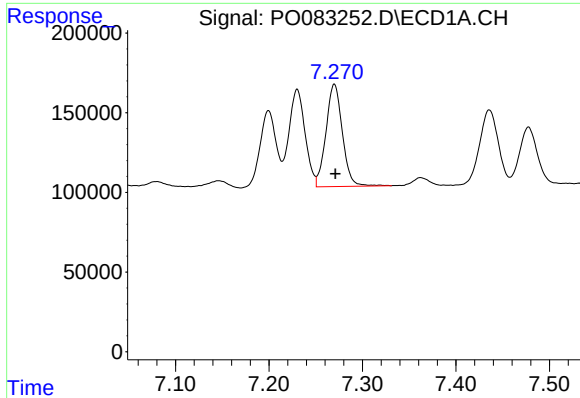
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 742439
Conc: 283.38 ng/ml



#24 AR-1248-4

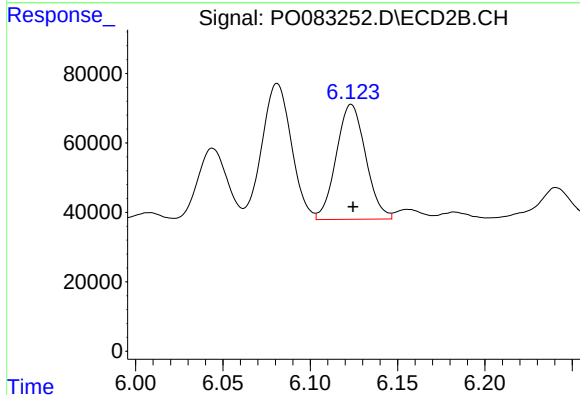
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 373427
Conc: 303.00 ng/ml



#25 AR-1248-5

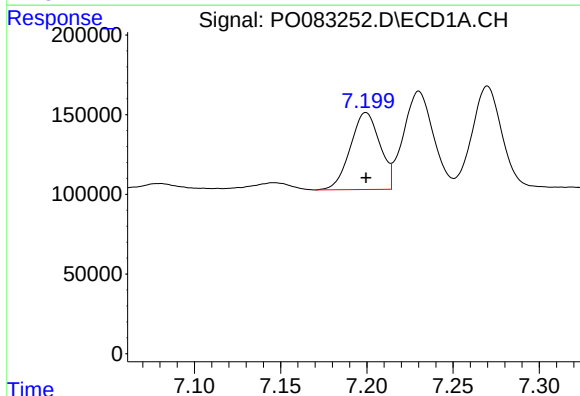
R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 783683
Conc: 302.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



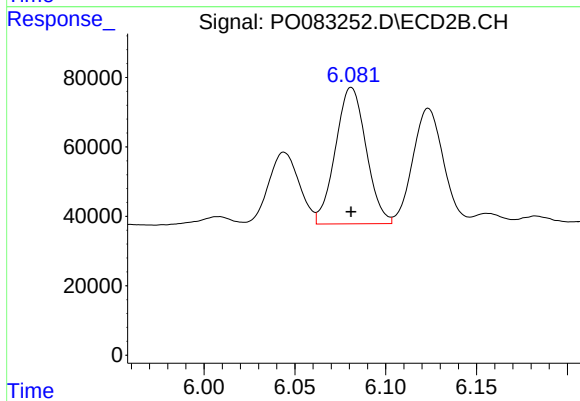
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 388306
Conc: 314.34 ng/ml



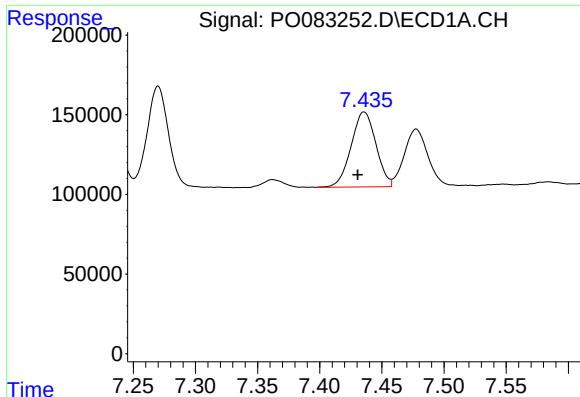
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 576110
Conc: 207.02 ng/ml



#26 AR-1254-1

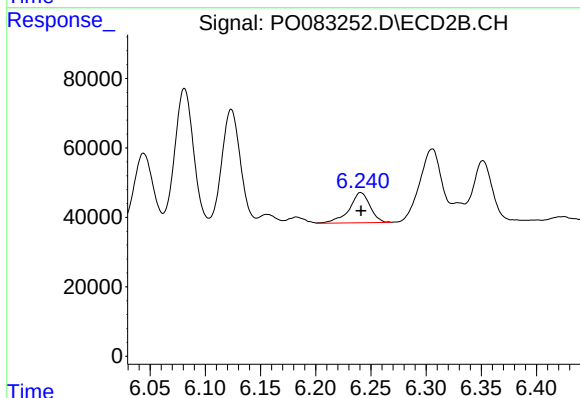
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 462516
Conc: 237.86 ng/ml



#27 AR-1254-2

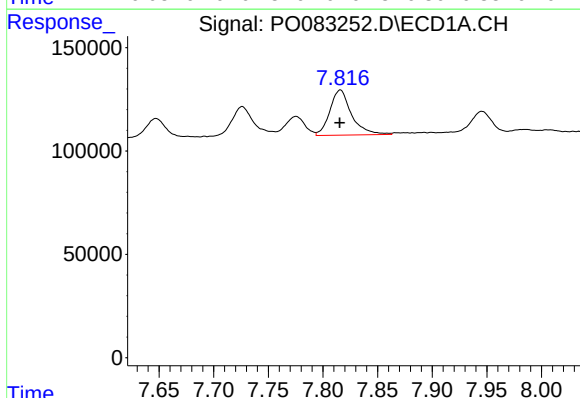
R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 654750
Conc: 157.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



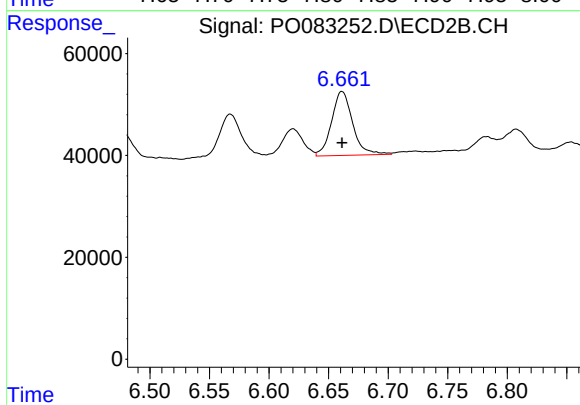
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 113813
Conc: 67.64 ng/ml



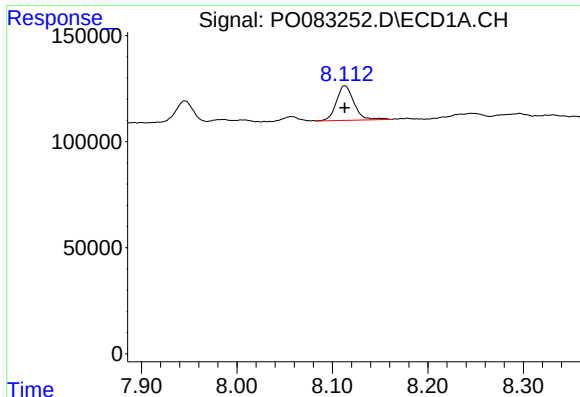
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 302021
Conc: 70.32 ng/ml



#28 AR-1254-3

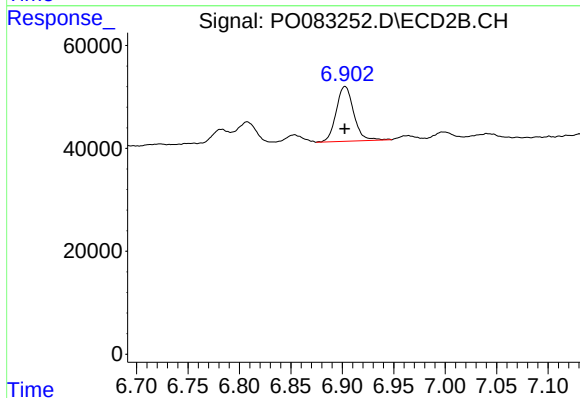
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 154690
Conc: 60.51 ng/ml



#29 AR-1254-4

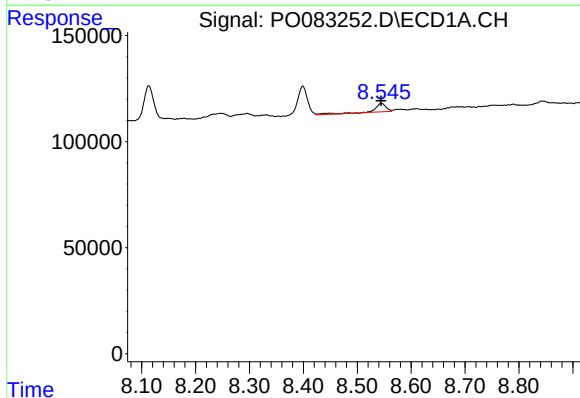
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 210133
Conc: 67.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



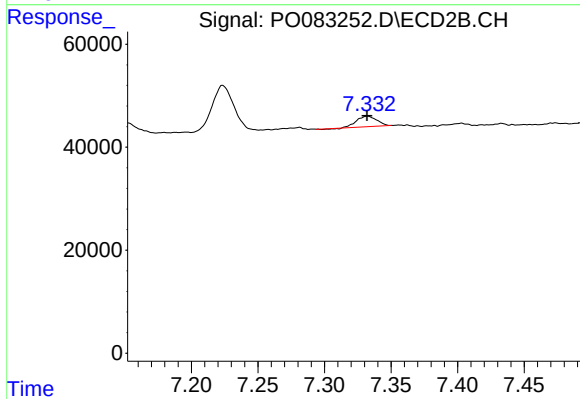
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 126072
Conc: 69.11 ng/ml



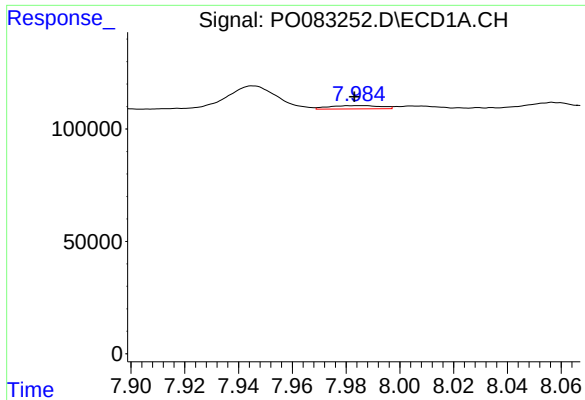
#30 AR-1254-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 62766
Conc: 19.58 ng/ml



#30 AR-1254-5

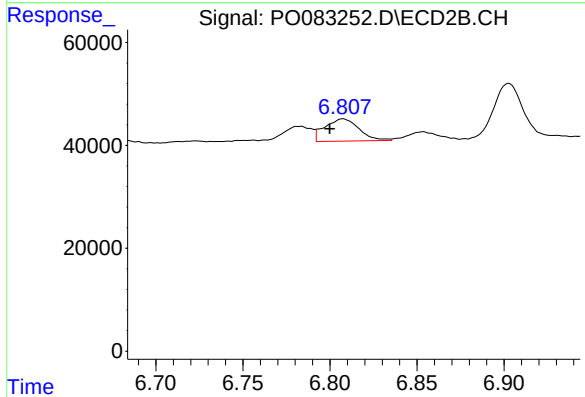
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 21078
Conc: 9.06 ng/ml



#31 AR-1260-1

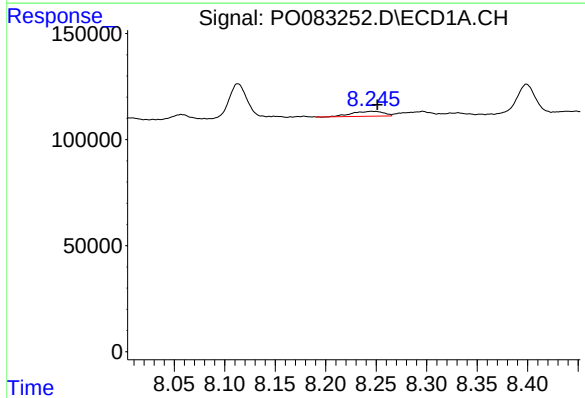
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 19864
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



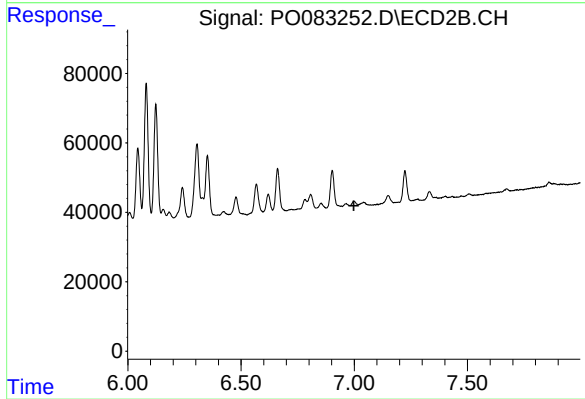
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 59373
Conc: 32.49 ng/ml



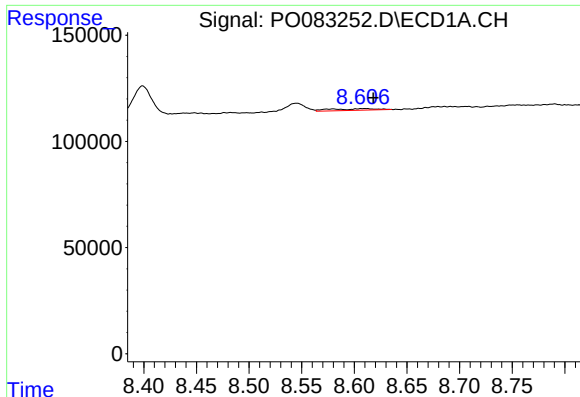
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 50690
Conc: 13.51 ng/ml



#32 AR-1260-2

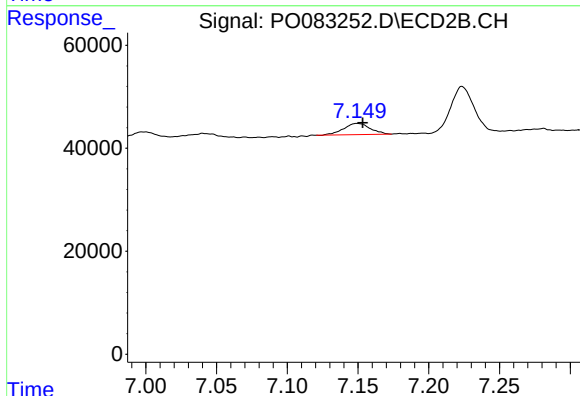
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#33 AR-1260-3

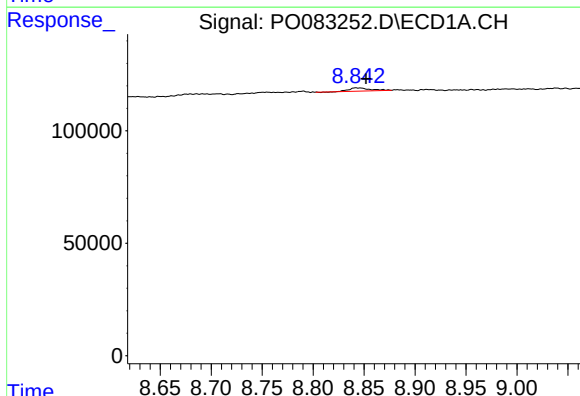
R.T.: 8.611 min
Delta R.T.: -0.008 min
Response: 22423
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



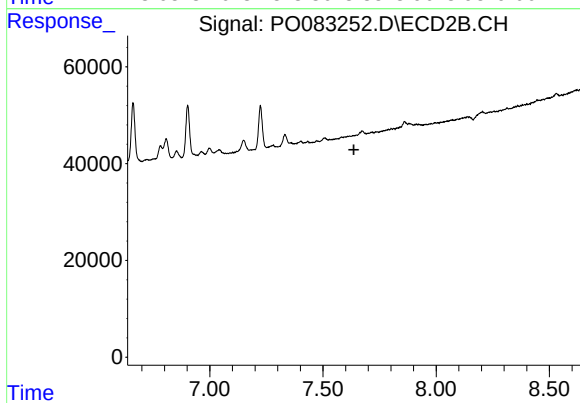
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 28662
Conc: 13.97 ng/ml



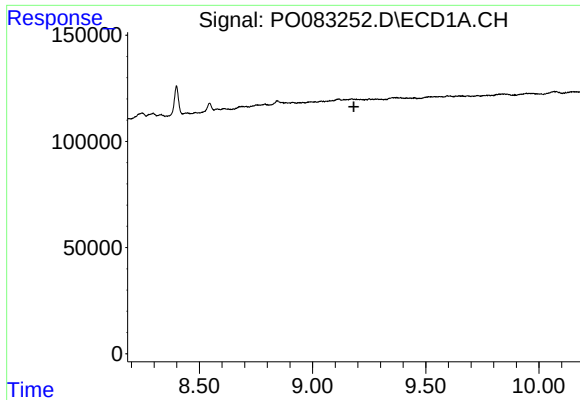
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 21081
Conc: 6.53 ng/ml



#34 AR-1260-4

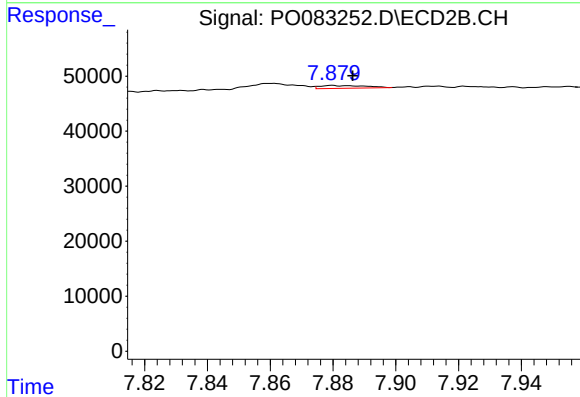
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

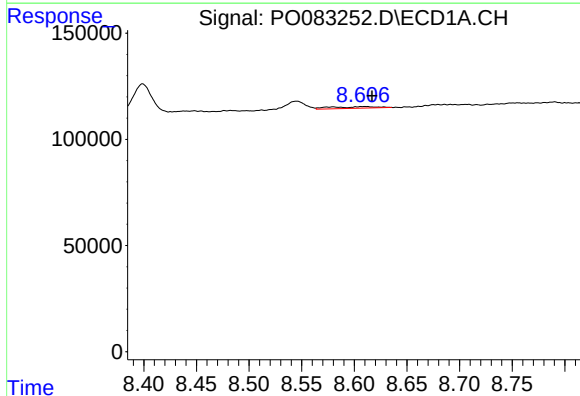
R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



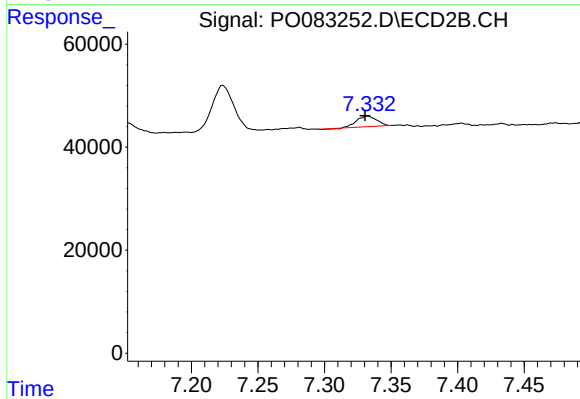
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 5122
Conc: 1.15 ng/ml



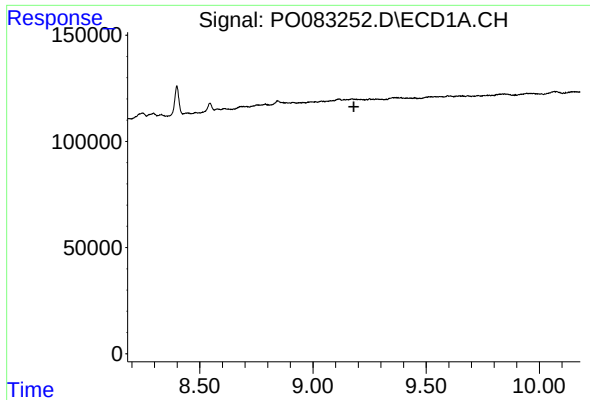
#36 AR-1262-1

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 22423
Conc: 6.01 ng/ml



#36 AR-1262-1

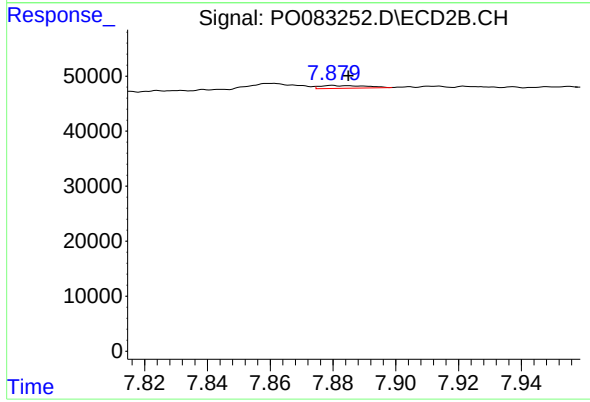
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 21078
Conc: 17.30 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 5122
Conc: 1.13 ng/ml