

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 13:34
 Operator : DD\AJ
 Sample : L1545-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 43ST-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:59:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.149	3.426	848882	1041339	24.805	25.850
2)	SA Decachlor...	9.633	8.315	741788	926388	16.176	15.404
Target Compounds							
3)	L1 AR-1016-1	5.233	4.506	436264	179426	311.981	130.608 #
4)	L1 AR-1016-2	0.000	4.506	0	179426	N.D.	66.023 #
6)	L1 AR-1016-4	5.448	0.000	145042	0	134.300	N.D. #
7)	L1 AR-1016-5	5.766	4.868	126706	158314	120.037	127.926
10)	L2 AR-1221-3	0.000	3.834	0	238345	N.D.	246.260 #
11)	L3 AR-1232-1	0.000	3.834	0	238345	N.D.	308.993 #
12)	L3 AR-1232-2	0.000	4.506	0	179426	N.D.	160.855 #
14)	L3 AR-1232-4	5.448	4.777	145042	163319	358.676	401.428
15)	L3 AR-1232-5	0.000	4.868	0	158314	N.D.	384.841 #
16)	L4 AR-1242-1	5.233	4.506	436264	179426	424.010	178.851 #
17)	L4 AR-1242-2	0.000	4.506	0	179426	N.D.	85.521 #
19)	L4 AR-1242-4	5.448	4.777	145042	163319	189.641	200.049
20)	L4 AR-1242-5	6.144	5.237	267778	84880	295.863	72.264 #
21)	L5 AR-1248-1	5.233	4.506	436264	179426	540.546	215.702 #
23)	L5 AR-1248-3	5.766	4.777	126706	163319	96.822	130.778 #
24)	L5 AR-1248-4	6.144	4.868	267778	158314	164.013	100.547 #
25)	L5 AR-1248-5	6.144	5.275	267778	476537	175.689	271.855 #
26)	L6 AR-1254-1	6.144	5.237	267778	84880	160.513	29.970 #
27)	L6 AR-1254-2	6.358	5.414	343966	222634	128.076	84.492 #
28)	L6 AR-1254-3	6.718	5.811	272872	398170	95.879	91.879
29)	L6 AR-1254-4	6.999	6.038	130968	190099	52.896	61.448
30)	L6 AR-1254-5	7.412	6.449	312644	422464	125.994	94.897
31)	L7 AR-1260-1	6.877	5.939	96611	299435	44.601	101.966 #
32)	L7 AR-1260-2	7.131	6.126	302186	377276	91.279	79.364
33)	L7 AR-1260-3	7.487	6.275	184984	306120	66.994	76.537
34)	L7 AR-1260-4	7.711	6.741	210812	193642	81.323	60.035 #
35)	L7 AR-1260-5	8.016	6.984	337475	696852	55.344	75.198 #
36)	L8 AR-1262-1	7.487	6.449	184984	422464	47.108	192.753 #
37)	L8 AR-1262-2	8.016	6.984	337475	696852	51.797	69.845 #
38)	L8 AR-1262-3	8.298	7.262	268598	236193	63.279	54.669
39)	L8 AR-1262-4	8.383	7.327	233177	529385	75.937	76.199
40)	L8 AR-1262-5	8.975	7.820	135742	174050	64.142	60.661
41)	L9 AR-1268-1	8.298	7.262	268598	236193	34.338	19.970 #
42)	L9 AR-1268-2	8.383	7.327	233177	529385	35.707	53.817 #
43)	L9 AR-1268-3	0.000	7.528	0	21144	N.D.	2.528 #
44)	L9 AR-1268-4	8.975	7.820	135742	174050	59.904	53.726
45)	L9 AR-1268-5	9.339	8.088	170998	128068	10.412	5.438 #

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

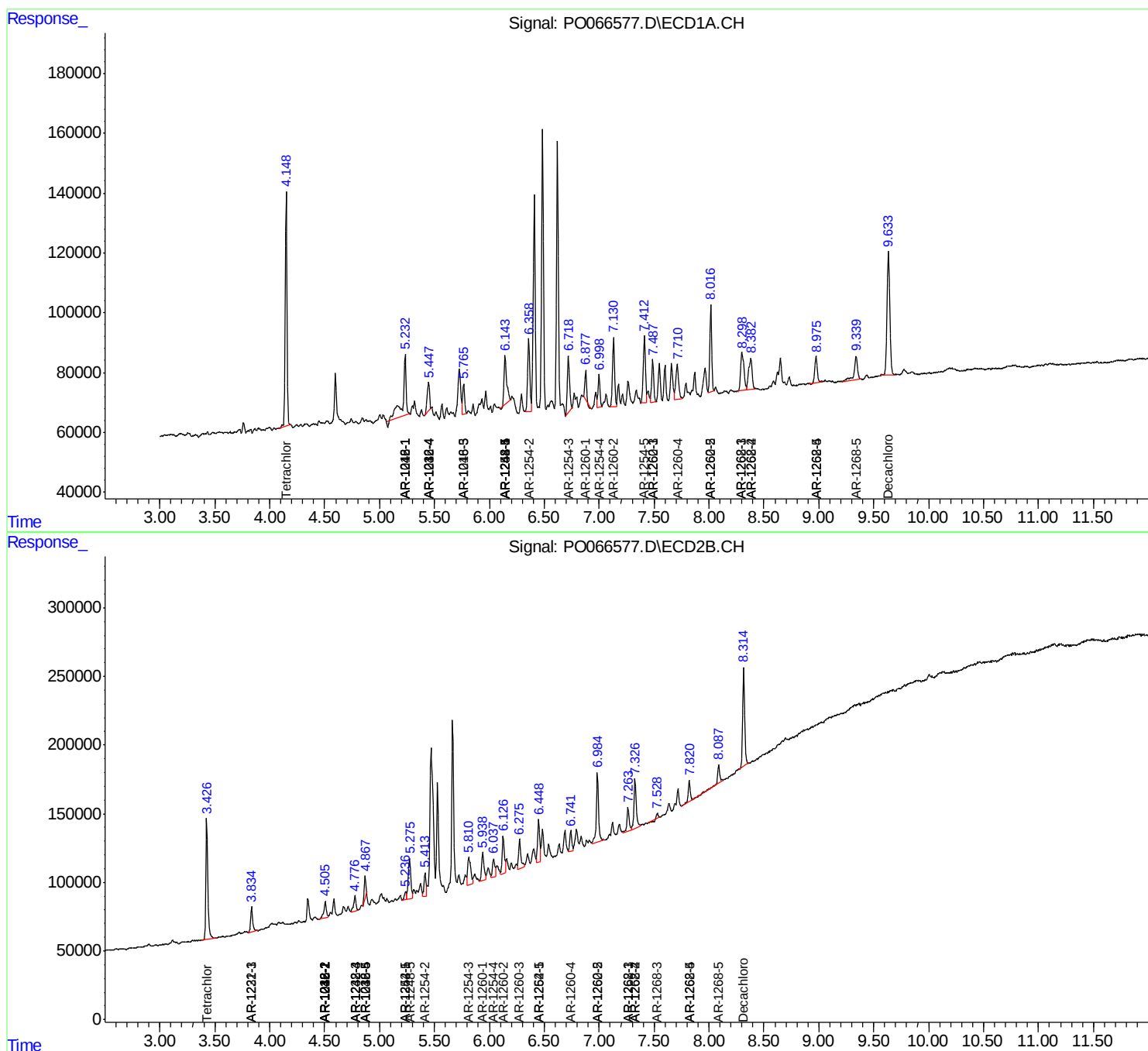
Instrument :
ECD_O
ClientSampleId :
43ST-A

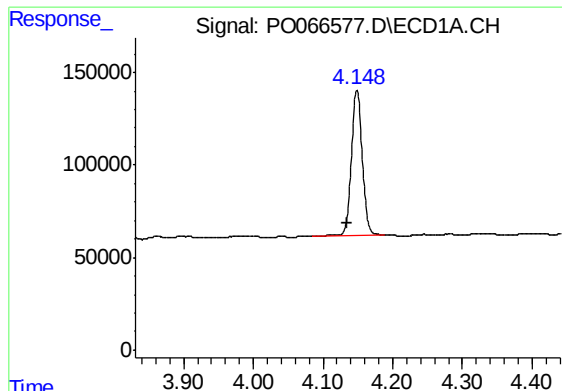
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021720\
Data File : PO066577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 13:34
Operator : DD\AJ
Sample : L1545-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
43ST-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:59:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

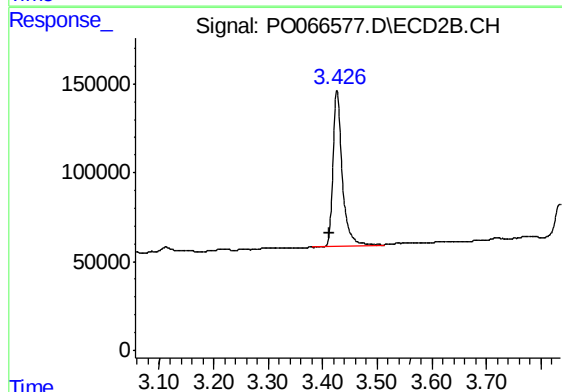




#1 Tetrachloro-m-xylene

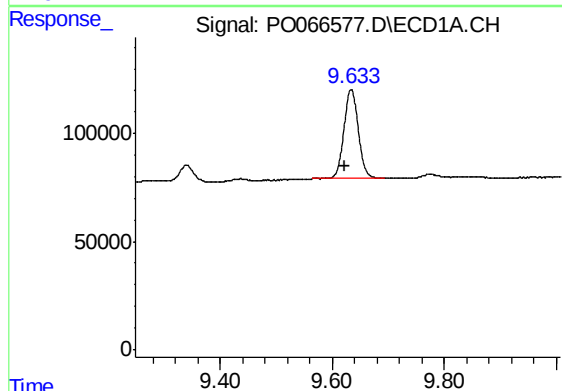
R.T.: 4.149 min
Delta R.T.: 0.014 min
Response: 848882
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



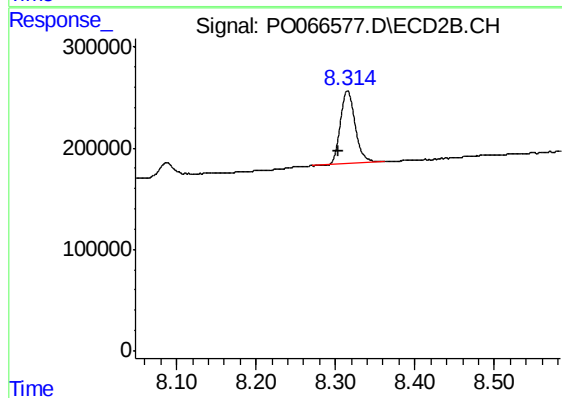
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.014 min
Response: 1041339
Conc: 25.85 ng/ml



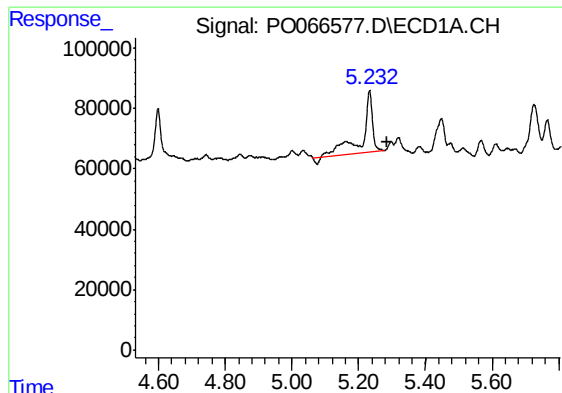
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.011 min
Response: 741788
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

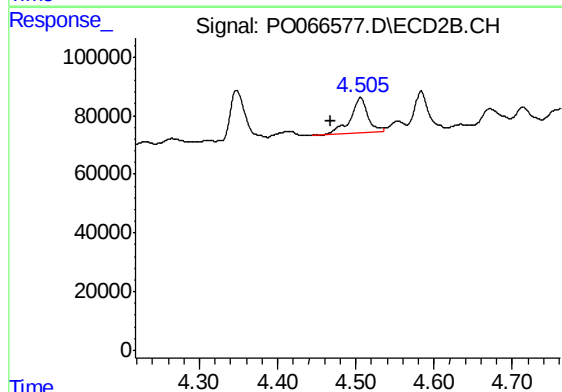
R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 926388
Conc: 15.40 ng/ml



#3 AR-1016-1

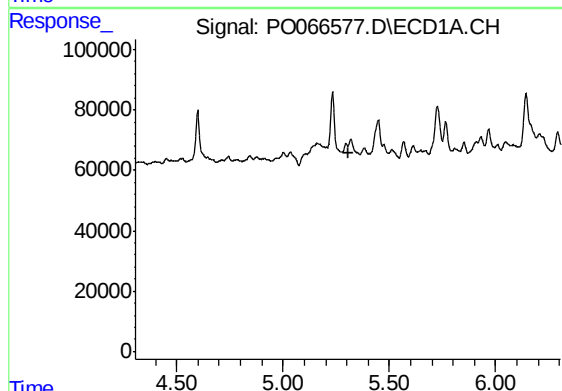
R.T.: 5.233 min
Delta R.T.: -0.052 min
Response: 436264
Conc: 311.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



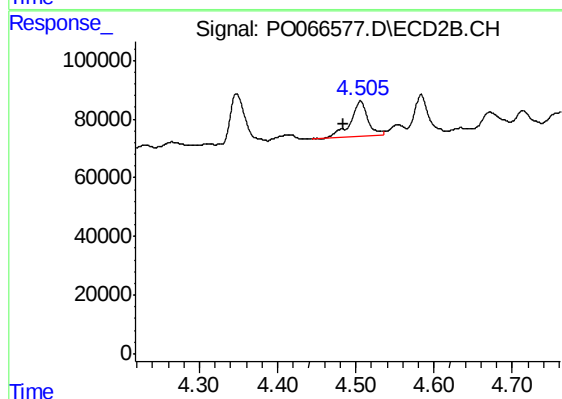
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.038 min
Response: 179426
Conc: 130.61 ng/ml



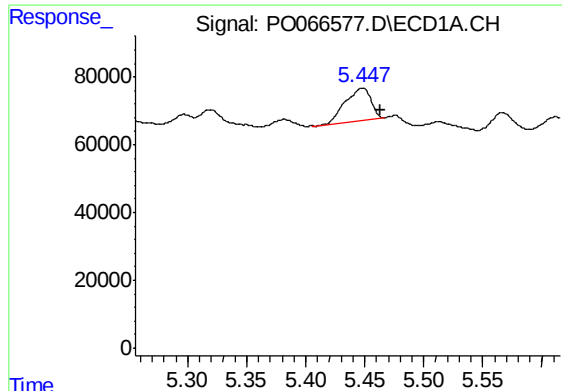
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#4 AR-1016-2

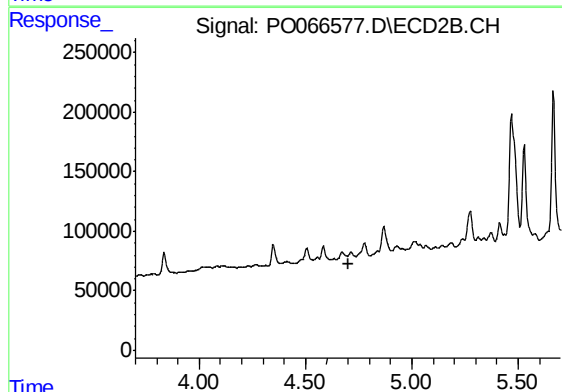
R.T.: 4.506 min
Delta R.T.: 0.022 min
Response: 179426
Conc: 66.02 ng/ml



#6 AR-1016-4

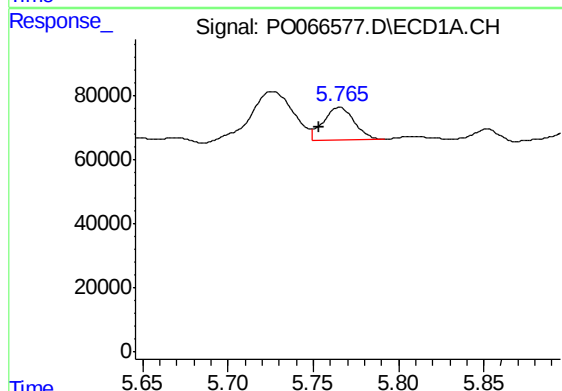
R.T.: 5.448 min
Delta R.T.: -0.015 min
Response: 145042
Conc: 134.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



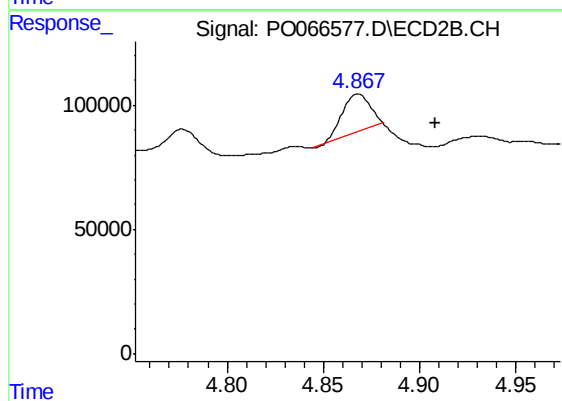
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



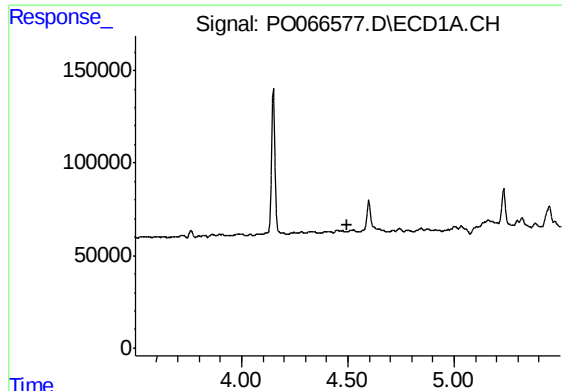
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 126706
Conc: 120.04 ng/ml



#7 AR-1016-5

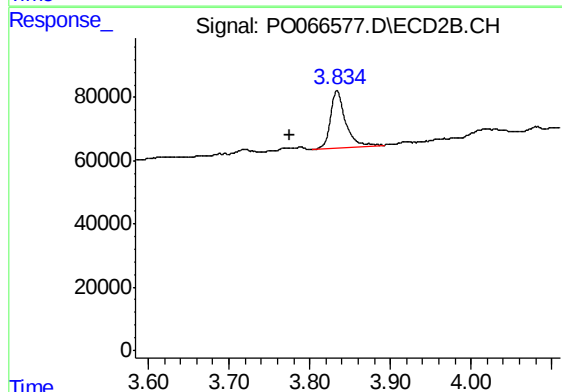
R.T.: 4.868 min
Delta R.T.: -0.040 min
Response: 158314
Conc: 127.93 ng/ml



#10 AR-1221-3

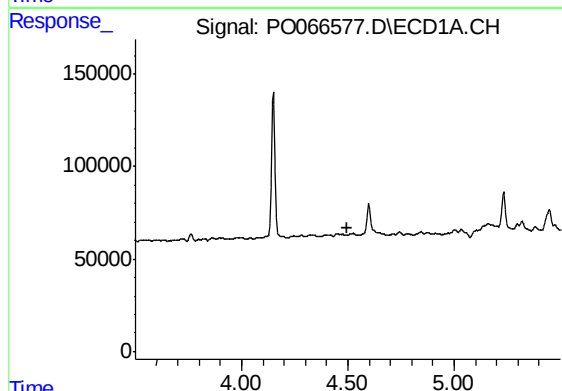
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-A



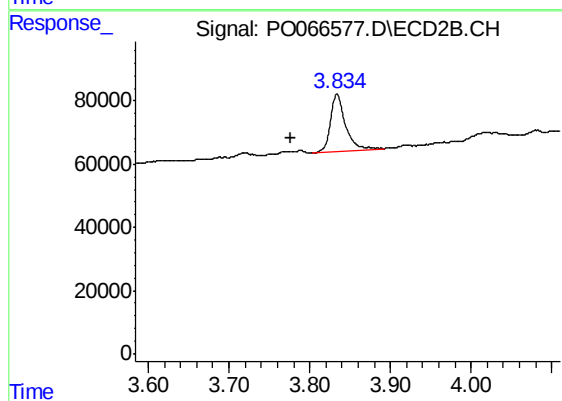
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: 0.058 min
Response: 238345
Conc: 246.26 ng/ml



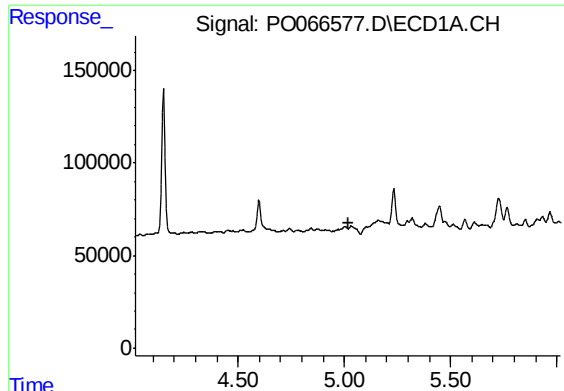
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#11 AR-1232-1

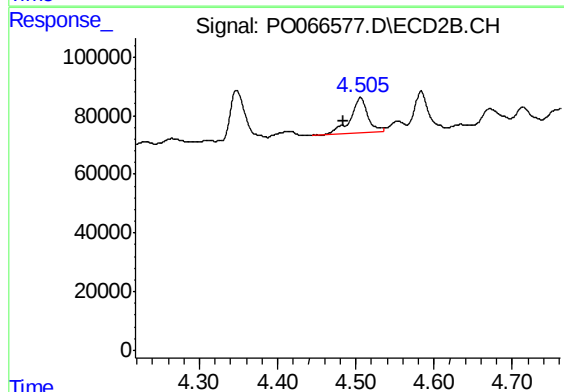
R.T.: 3.834 min
Delta R.T.: 0.058 min
Response: 238345
Conc: 308.99 ng/ml



#12 AR-1232-2

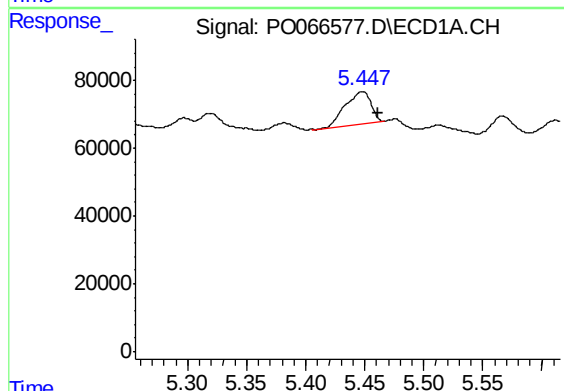
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-A



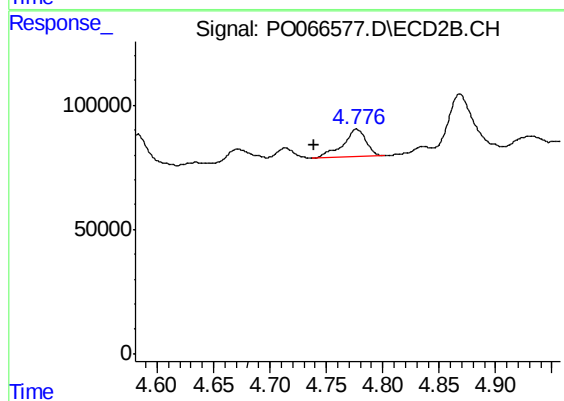
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: 0.022 min
Response: 179426
Conc: 160.85 ng/ml



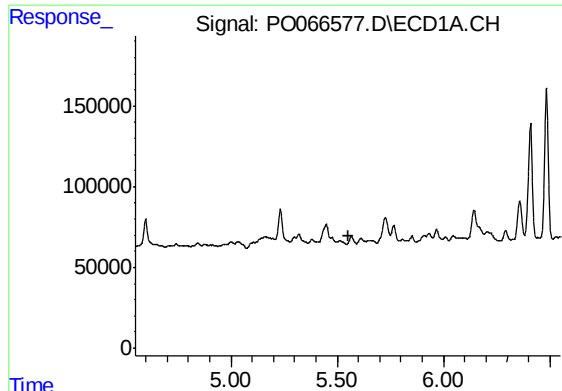
#14 AR-1232-4

R.T.: 5.448 min
Delta R.T.: -0.013 min
Response: 145042
Conc: 358.68 ng/ml



#14 AR-1232-4

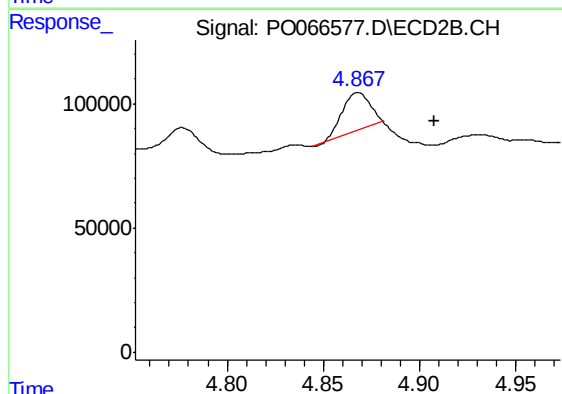
R.T.: 4.777 min
Delta R.T.: 0.037 min
Response: 163319
Conc: 401.43 ng/ml



#15 AR-1232-5

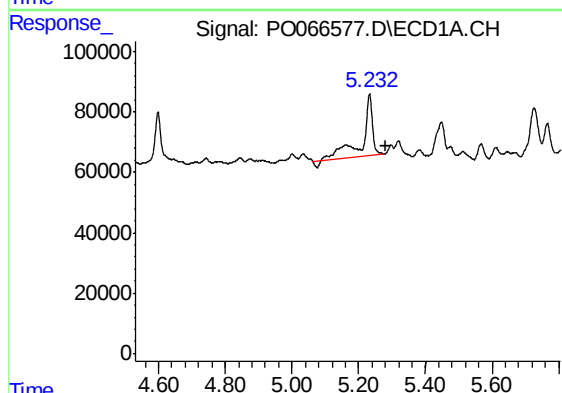
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-A



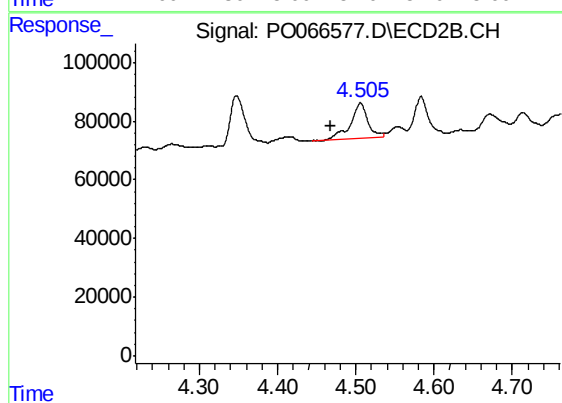
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: -0.040 min
Response: 158314
Conc: 384.84 ng/ml



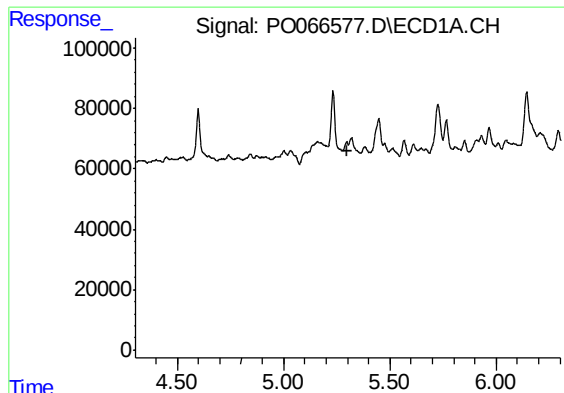
#16 AR-1242-1

R.T.: 5.233 min
Delta R.T.: -0.049 min
Response: 436264
Conc: 424.01 ng/ml



#16 AR-1242-1

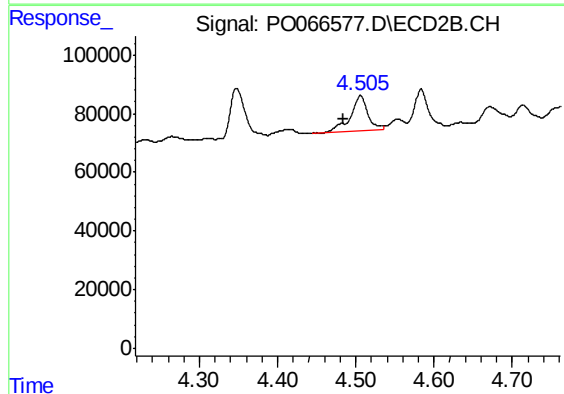
R.T.: 4.506 min
Delta R.T.: 0.038 min
Response: 179426
Conc: 178.85 ng/ml



#17 AR-1242-2

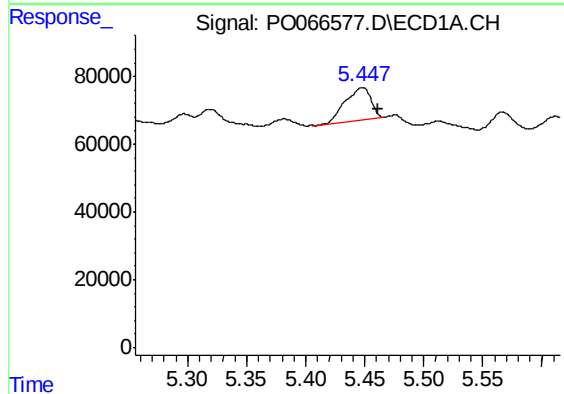
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-A



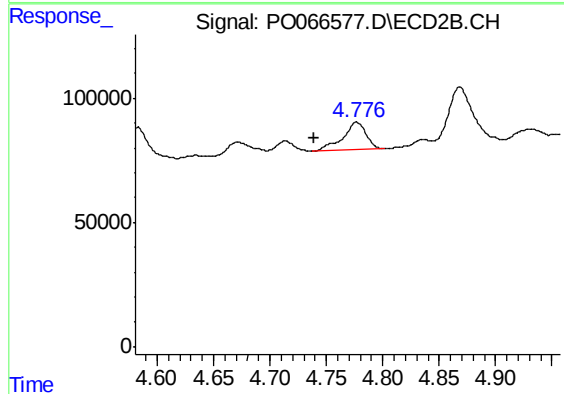
#17 AR-1242-2

R.T.: 4.506 min
Delta R.T.: 0.022 min
Response: 179426
Conc: 85.52 ng/ml



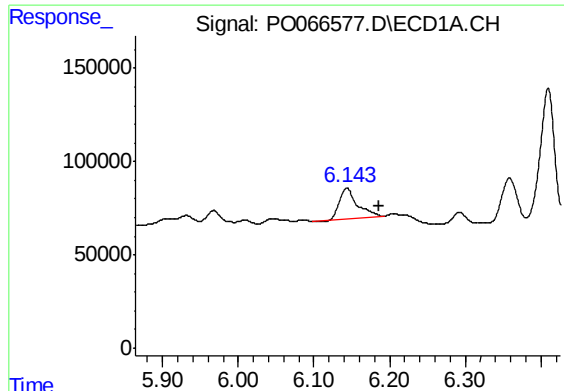
#19 AR-1242-4

R.T.: 5.448 min
Delta R.T.: -0.013 min
Response: 145042
Conc: 189.64 ng/ml



#19 AR-1242-4

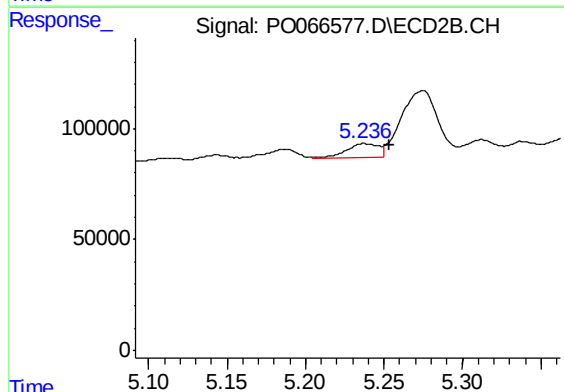
R.T.: 4.777 min
Delta R.T.: 0.038 min
Response: 163319
Conc: 200.05 ng/ml



#20 AR-1242-5

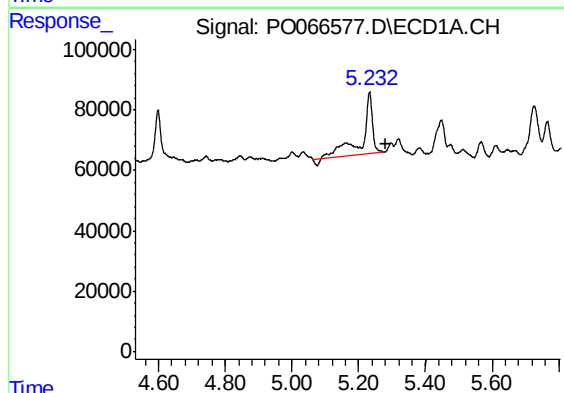
R.T.: 6.144 min
Delta R.T.: -0.043 min
Response: 267778
Conc: 295.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



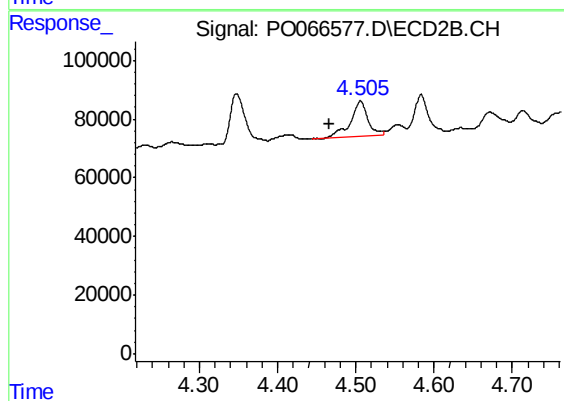
#20 AR-1242-5

R.T.: 5.237 min
Delta R.T.: -0.016 min
Response: 84880
Conc: 72.26 ng/ml



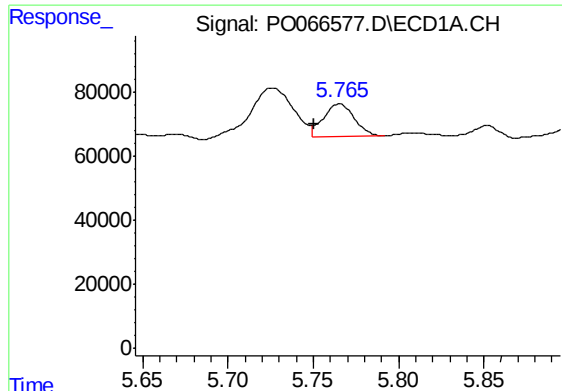
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: -0.048 min
Response: 436264
Conc: 540.55 ng/ml



#21 AR-1248-1

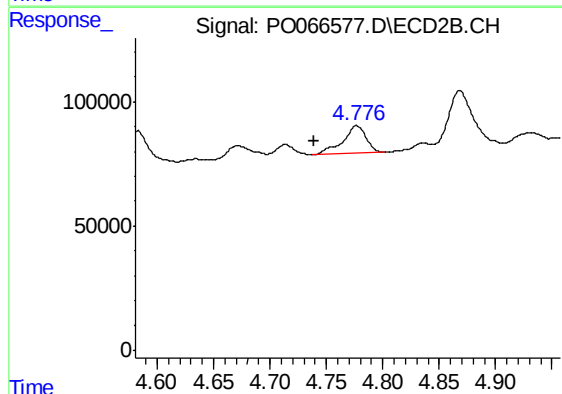
R.T.: 4.506 min
Delta R.T.: 0.039 min
Response: 179426
Conc: 215.70 ng/ml



#23 AR-1248-3

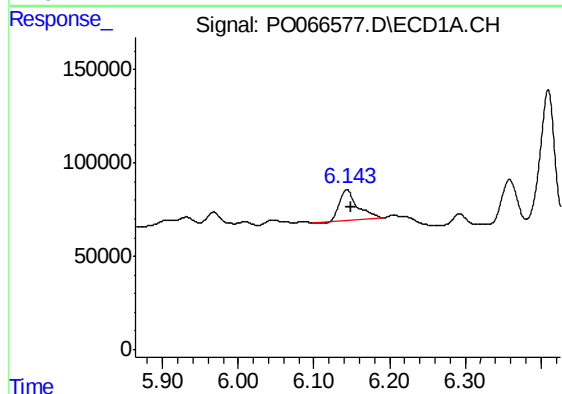
R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 126706
Conc: 96.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



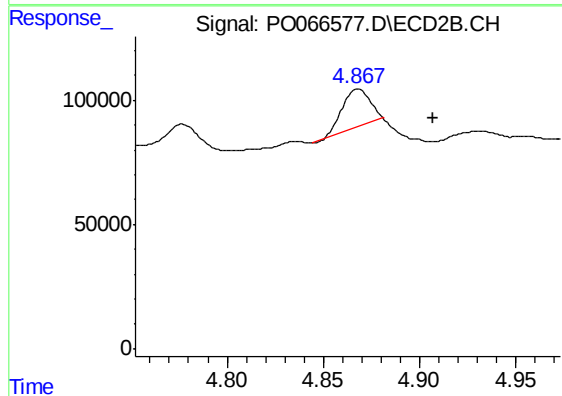
#23 AR-1248-3

R.T.: 4.777 min
Delta R.T.: 0.038 min
Response: 163319
Conc: 130.78 ng/ml



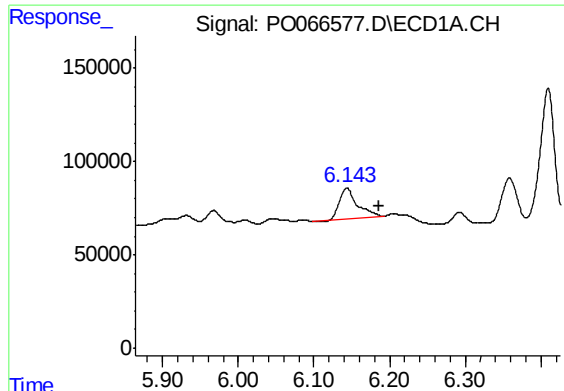
#24 AR-1248-4

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 267778
Conc: 164.01 ng/ml



#24 AR-1248-4

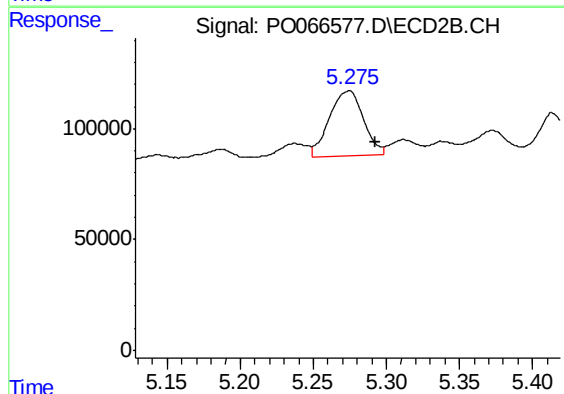
R.T.: 4.868 min
Delta R.T.: -0.039 min
Response: 158314
Conc: 100.55 ng/ml



#25 AR-1248-5

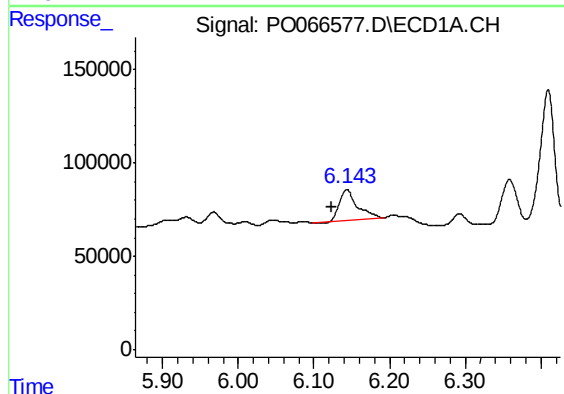
R.T.: 6.144 min
Delta R.T.: -0.043 min
Response: 267778
Conc: 175.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



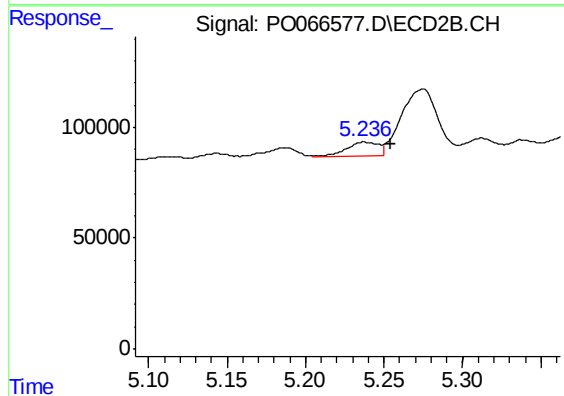
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.018 min
Response: 476537
Conc: 271.86 ng/ml



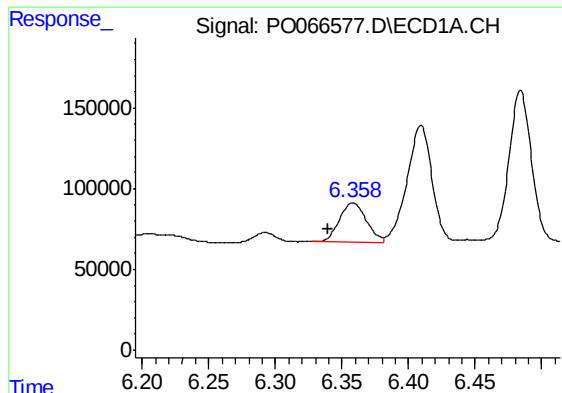
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 267778
Conc: 160.51 ng/ml



#26 AR-1254-1

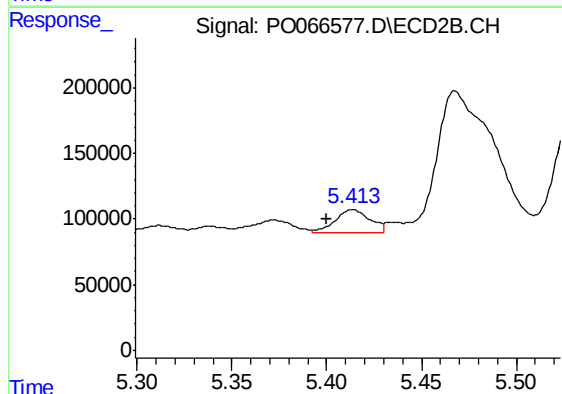
R.T.: 5.237 min
Delta R.T.: -0.017 min
Response: 84880
Conc: 29.97 ng/ml



#27 AR-1254-2

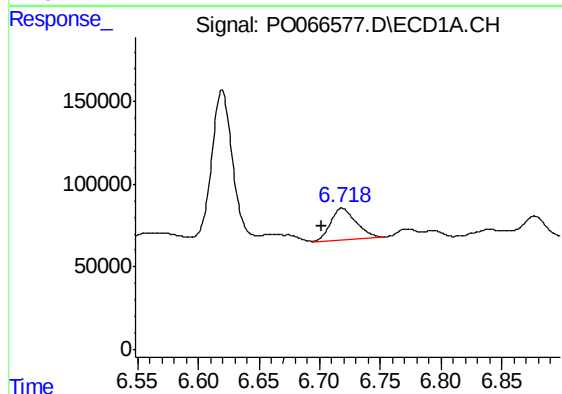
R.T.: 6.358 min
Delta R.T.: 0.019 min
Response: 343966
Conc: 128.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



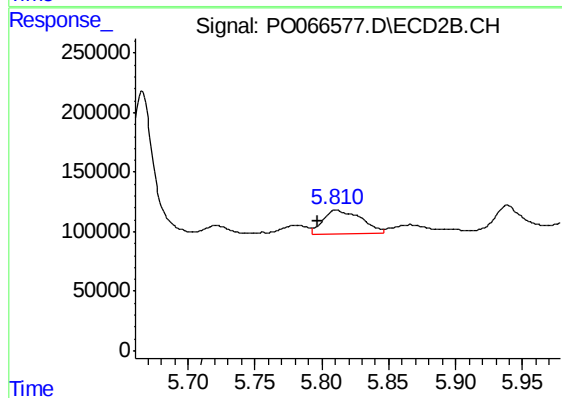
#27 AR-1254-2

R.T.: 5.414 min
Delta R.T.: 0.013 min
Response: 222634
Conc: 84.49 ng/ml



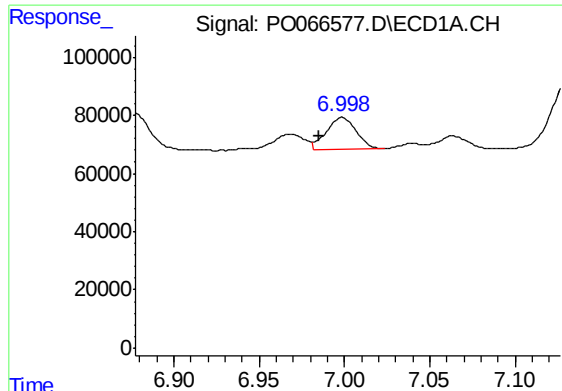
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: 0.017 min
Response: 272872
Conc: 95.88 ng/ml



#28 AR-1254-3

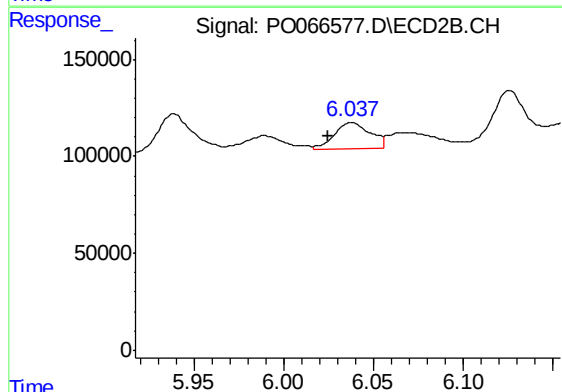
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 398170
Conc: 91.88 ng/ml



#29 AR-1254-4

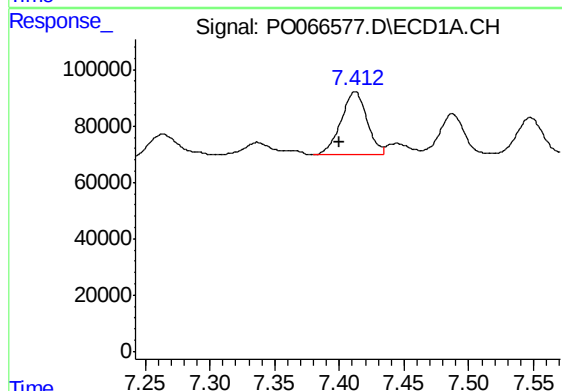
R.T.: 6.999 min
Delta R.T.: 0.013 min
Response: 130968
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



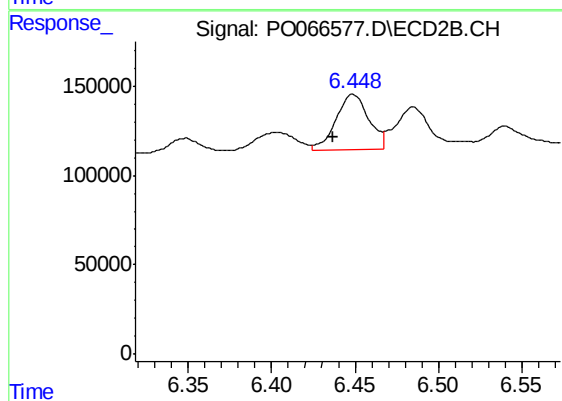
#29 AR-1254-4

R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 190099
Conc: 61.45 ng/ml



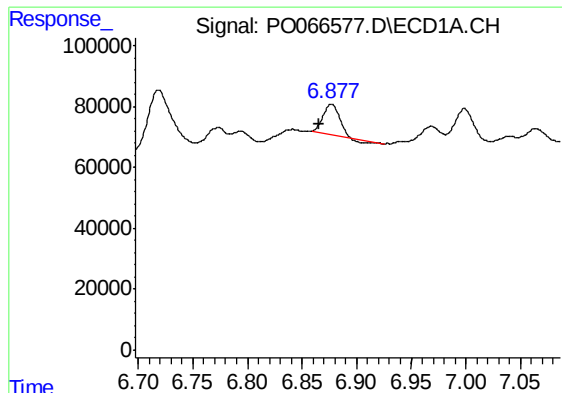
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: 0.012 min
Response: 312644
Conc: 125.99 ng/ml



#30 AR-1254-5

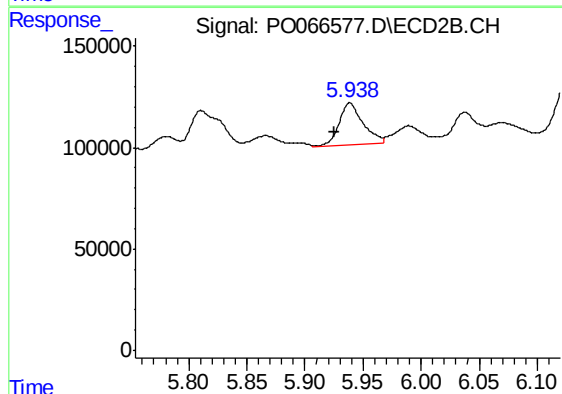
R.T.: 6.449 min
Delta R.T.: 0.012 min
Response: 422464
Conc: 94.90 ng/ml



#31 AR-1260-1

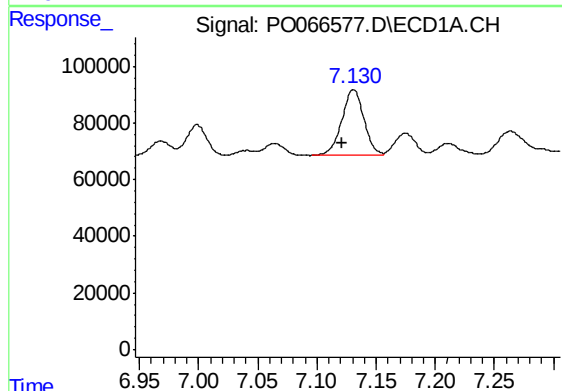
R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 96611
Conc: 44.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



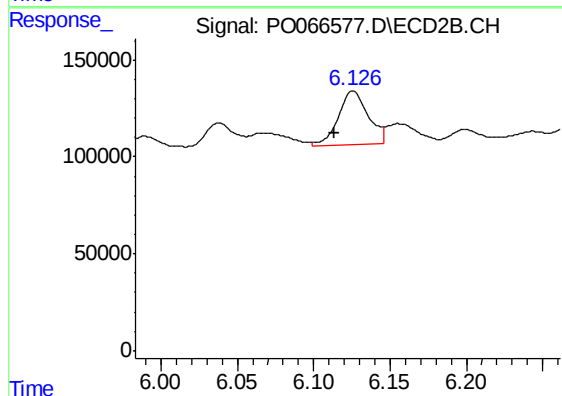
#31 AR-1260-1

R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 299435
Conc: 101.97 ng/ml



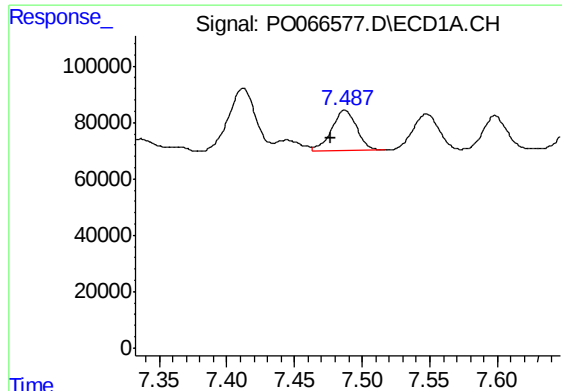
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: 0.010 min
Response: 302186
Conc: 91.28 ng/ml



#32 AR-1260-2

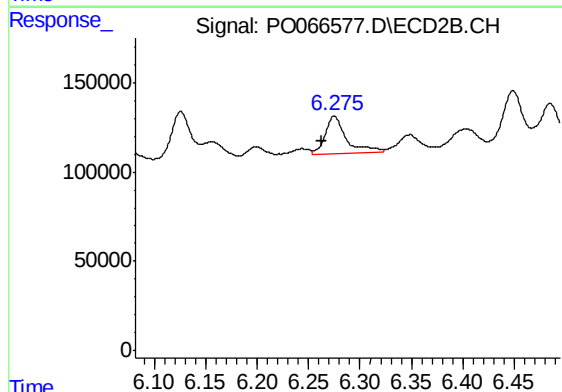
R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 377276
Conc: 79.36 ng/ml



#33 AR-1260-3

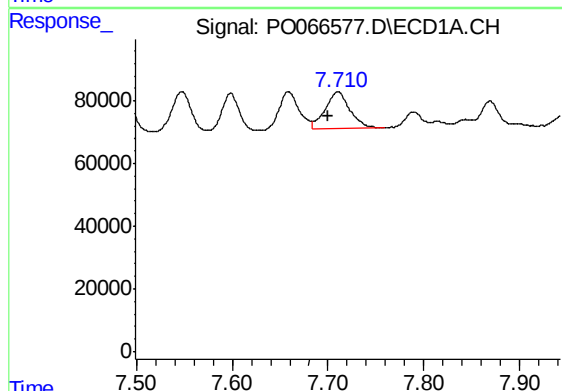
R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 184984
Conc: 66.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



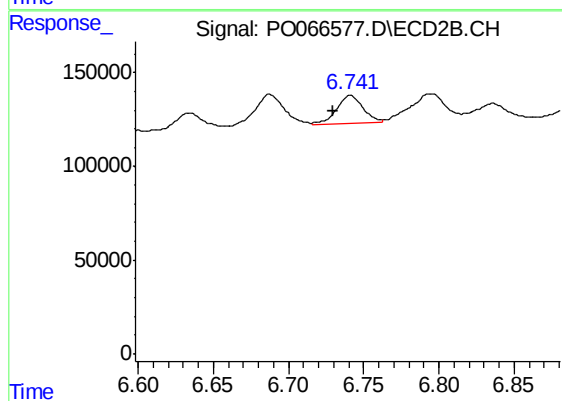
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 306120
Conc: 76.54 ng/ml



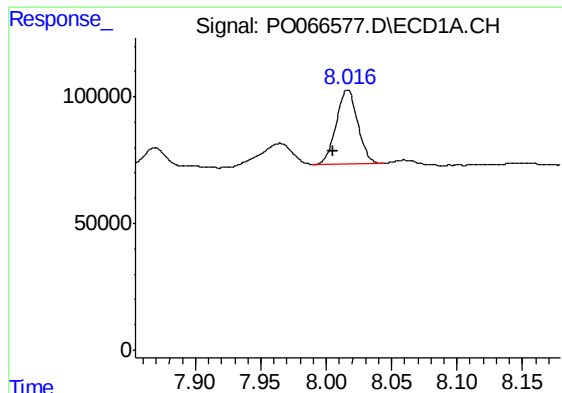
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: 0.010 min
Response: 210812
Conc: 81.32 ng/ml



#34 AR-1260-4

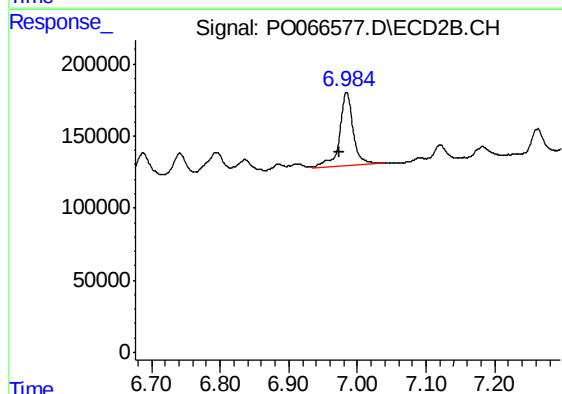
R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 193642
Conc: 60.03 ng/ml



#35 AR-1260-5

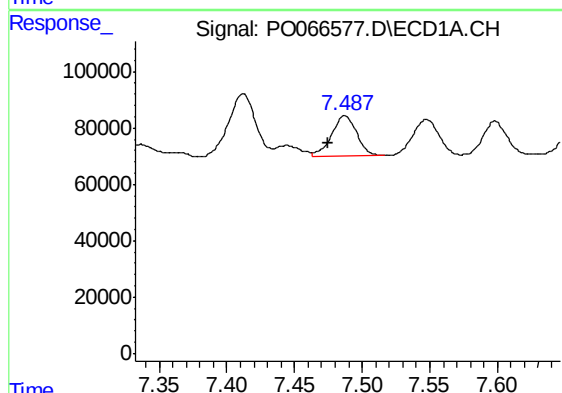
R.T.: 8.016 min
Delta R.T.: 0.011 min
Response: 337475
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



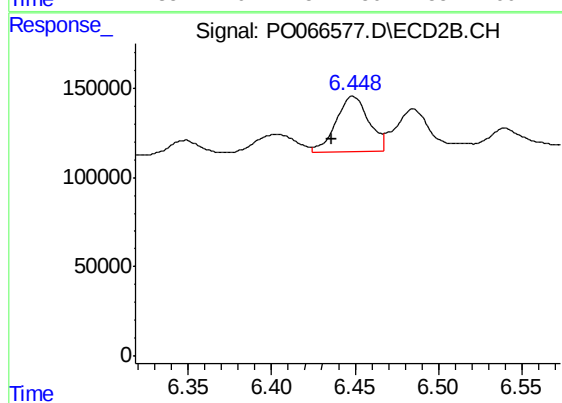
#35 AR-1260-5

R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 696852
Conc: 75.20 ng/ml



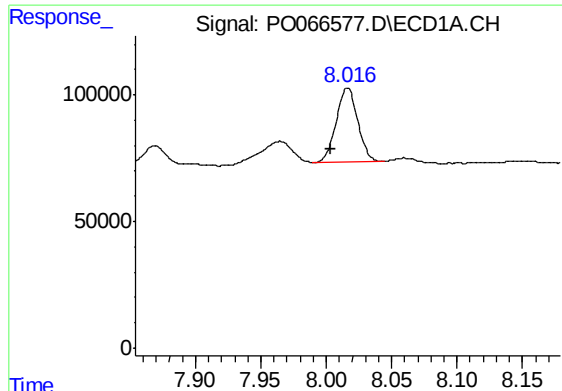
#36 AR-1262-1

R.T.: 7.487 min
Delta R.T.: 0.013 min
Response: 184984
Conc: 47.11 ng/ml



#36 AR-1262-1

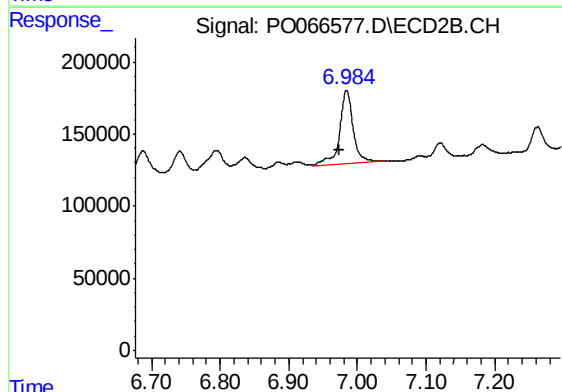
R.T.: 6.449 min
Delta R.T.: 0.013 min
Response: 422464
Conc: 192.75 ng/ml



#37 AR-1262-2

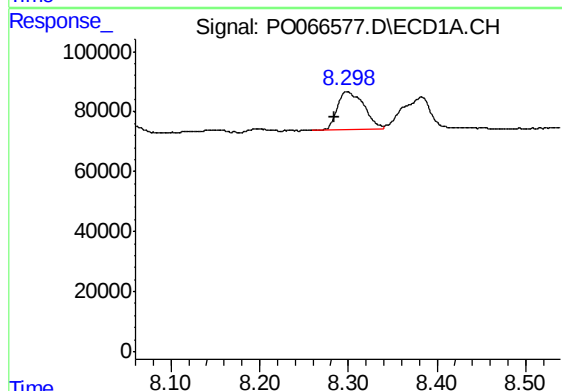
R.T.: 8.016 min
Delta R.T.: 0.013 min
Response: 337475
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



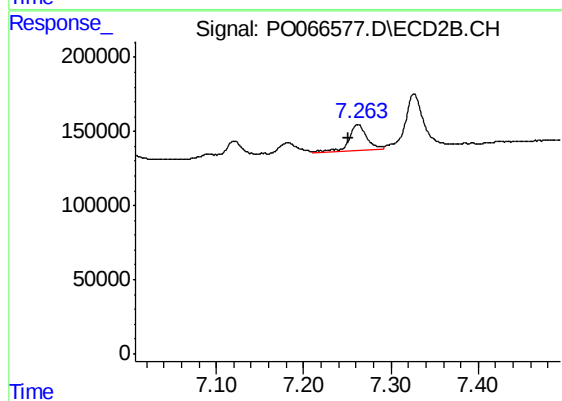
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 696852
Conc: 69.84 ng/ml



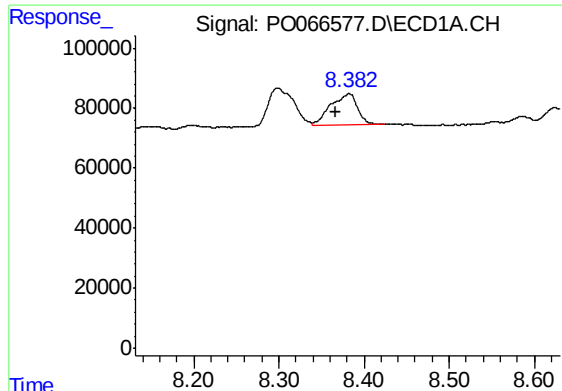
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.014 min
Response: 268598
Conc: 63.28 ng/ml



#38 AR-1262-3

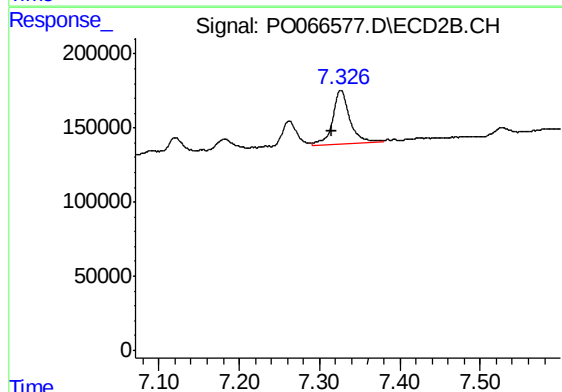
R.T.: 7.262 min
Delta R.T.: 0.011 min
Response: 236193
Conc: 54.67 ng/ml



#39 AR-1262-4

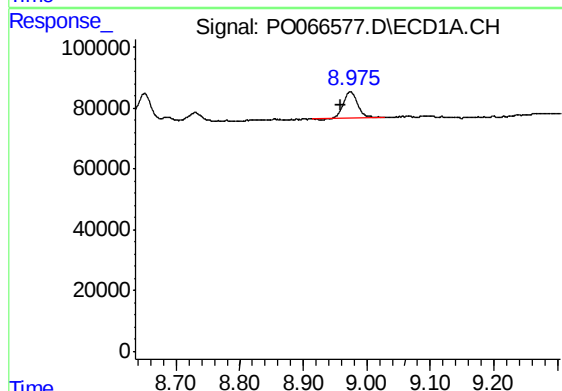
R.T.: 8.383 min
Delta R.T.: 0.016 min
Response: 233177
Conc: 75.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



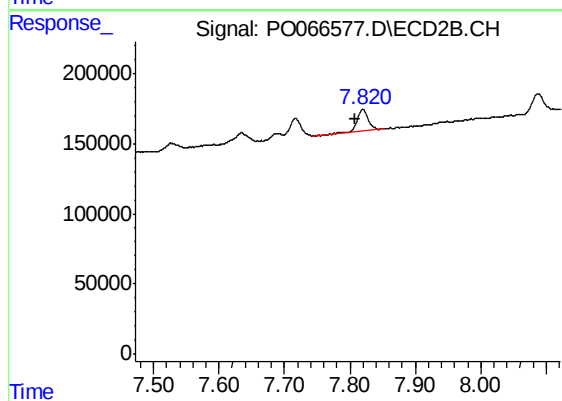
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: 0.011 min
Response: 529385
Conc: 76.20 ng/ml



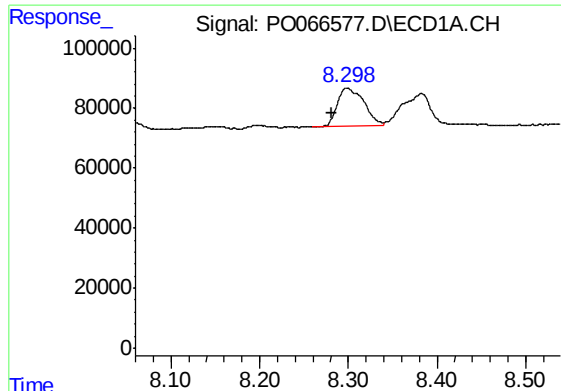
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: 0.016 min
Response: 135742
Conc: 64.14 ng/ml



#40 AR-1262-5

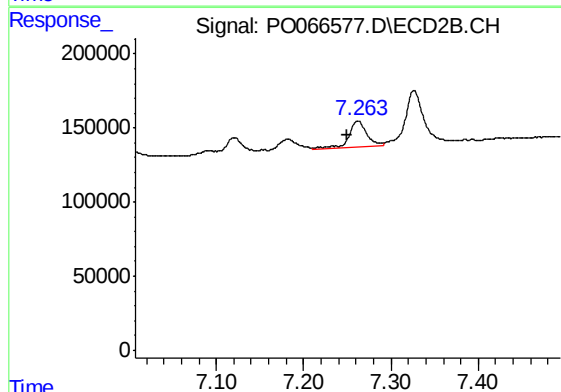
R.T.: 7.820 min
Delta R.T.: 0.011 min
Response: 174050
Conc: 60.66 ng/ml



#41 AR-1268-1

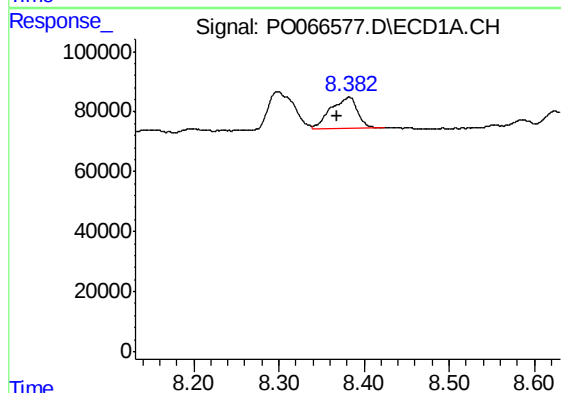
R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 268598
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



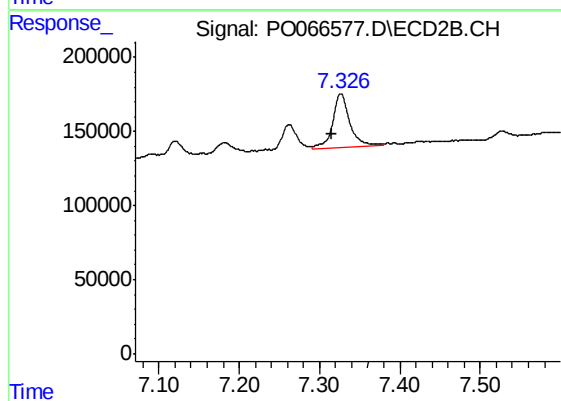
#41 AR-1268-1

R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 236193
Conc: 19.97 ng/ml



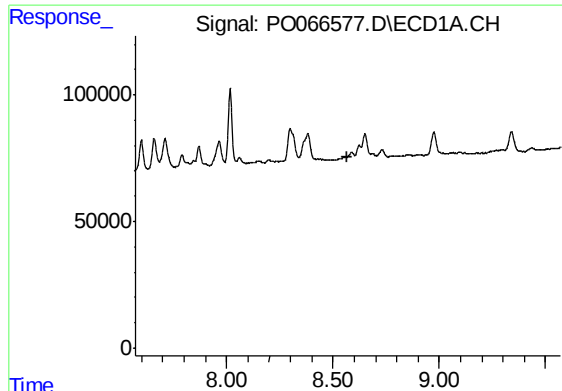
#42 AR-1268-2

R.T.: 8.383 min
Delta R.T.: 0.014 min
Response: 233177
Conc: 35.71 ng/ml



#42 AR-1268-2

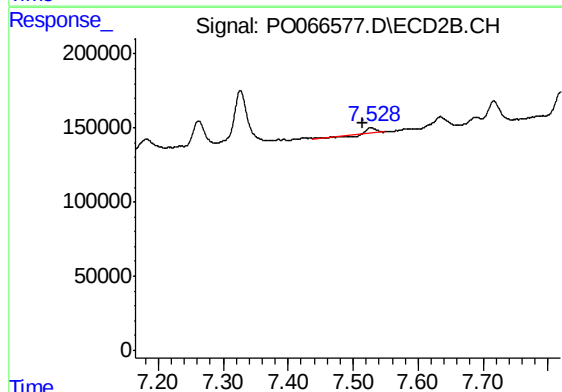
R.T.: 7.327 min
Delta R.T.: 0.011 min
Response: 529385
Conc: 53.82 ng/ml



#43 AR-1268-3

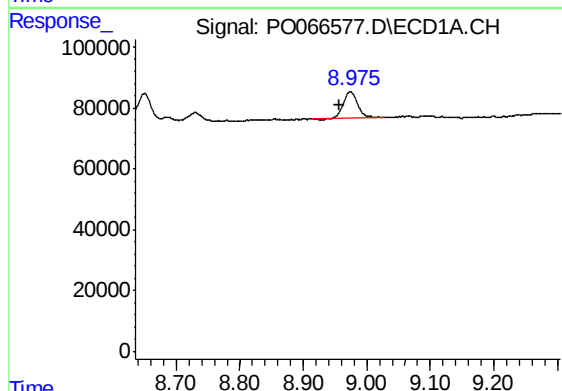
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-A



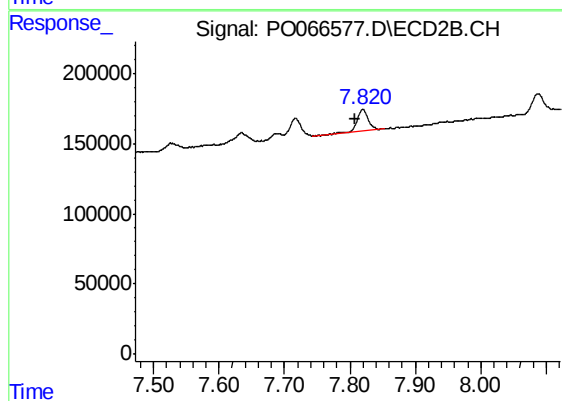
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: 0.013 min
Response: 21144
Conc: 2.53 ng/ml



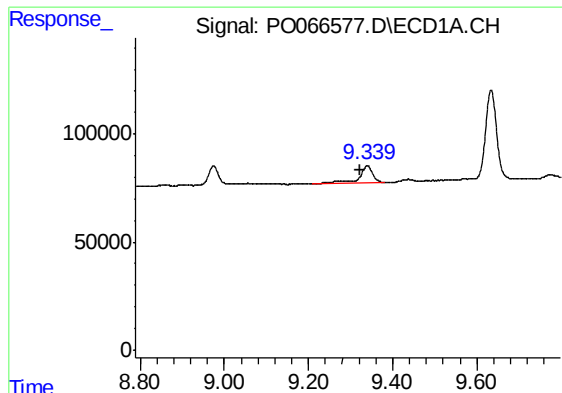
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: 0.017 min
Response: 135742
Conc: 59.90 ng/ml



#44 AR-1268-4

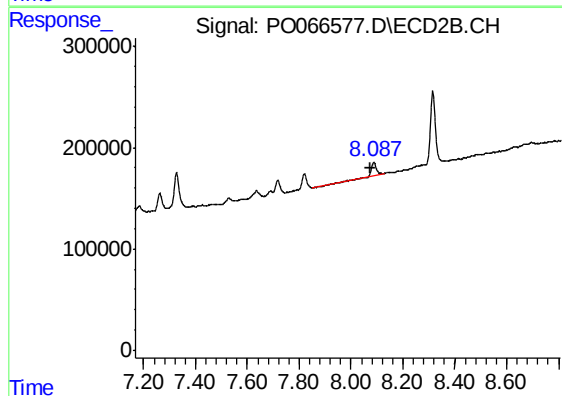
R.T.: 7.820 min
Delta R.T.: 0.013 min
Response: 174050
Conc: 53.73 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.018 min
Response: 170998
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-A



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: 0.011 min
Response: 128068
Conc: 5.44 ng/ml