

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 19:27
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

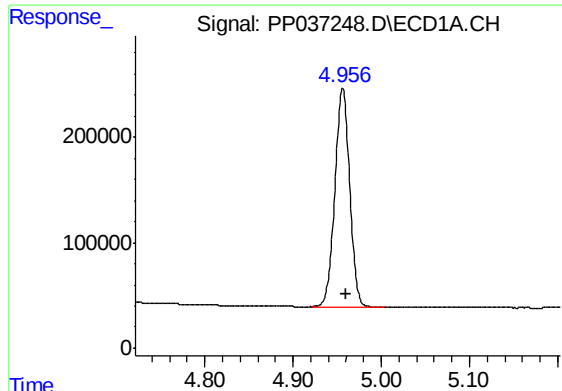
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:41:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.956	3.947	2426486	1445263	53.389	52.816
2)	SA Decachlor...	10.983	9.239	2422019	1413323	52.612	50.775
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	528435	296792	304.098	287.199
4)	L1 AR-1016-2	6.300	5.218	625424	294959	250.160	206.013
5)	L1 AR-1016-3	6.366	5.409	316341	201676	198.621	258.128 #
6)	L1 AR-1016-4	6.472	5.461	362305	402676	274.768	667.136 #
7)	L1 AR-1016-5	6.788	5.688	815315	494830	644.514	640.811
9)	L2 AR-1221-2	5.308	4.297	38990	23134	96.241	98.271
10)	L2 AR-1221-3	5.392	4.389	47445	27548	38.939	37.038
11)	L3 AR-1232-1	5.392	4.389	47445	27548	42.701	40.574
12)	L3 AR-1232-2	5.981	5.218	240303	294959	403.009	471.246
13)	L3 AR-1232-3	6.300	5.409	625424	201676	571.552	607.434
14)	L3 AR-1232-4	6.472	5.505	362305	418412	624.046	1517.580 #
15)	L3 AR-1232-5	6.571	5.688	695875	494830	1809.410	1664.578
16)	L4 AR-1242-1	6.276	5.197	528435	296792	414.560	393.781
17)	L4 AR-1242-2	6.300	5.218	625424	294959	344.944	286.654
18)	L4 AR-1242-3	6.366	5.409	316341	201676	275.040	354.179 #
19)	L4 AR-1242-4	6.472	5.505	362305	418412	378.465	811.857 #
20)	L4 AR-1242-5	7.255	6.068	901781	705722	867.130	1036.793
21)	L5 AR-1248-1	6.276	5.197	528435	296792	503.475	470.302
22)	L5 AR-1248-2	6.571	5.461	695875	402676	468.745	490.907
23)	L5 AR-1248-3	6.788	5.505	815315	418412	493.591	488.929
24)	L5 AR-1248-4	7.216	5.688	904295	494830	478.435	486.237
25)	L5 AR-1248-5	7.255	6.111	901781	514366	481.823	484.910
26)	L6 AR-1254-1	7.186	6.068	704034	705722	391.893	475.371
27)	L6 AR-1254-2	7.419	6.229	956923	199251	344.010	153.387 #
28)	L6 AR-1254-3	7.797	6.648	558097	323292	181.023	151.494
29)	L6 AR-1254-4	8.093	6.888	382026	224860	168.187	165.736
30)	L6 AR-1254-5	8.521	7.318	102226	62590	40.851	33.388
31)	L7 AR-1260-1	7.963	6.794	53452	164001	24.281	118.686 #
32)	L7 AR-1260-2	8.222	6.984	117570	28758	42.264	17.119 #
33)	L7 AR-1260-3	8.583f	7.135	15964	49973	7.898	29.166 #
34)	L7 AR-1260-4	8.817	7.656f	46068	19432	18.728	14.293
35)	L7 AR-1260-5	9.150	7.869	26329	8185	5.706	2.538 #
36)	L8 AR-1262-1	8.583	7.318	15964	62590	5.481	60.276 #
37)	L8 AR-1262-2	9.150	7.869	26329	8185	5.013	2.353 #
45)	L9 AR-1268-5	10.648	8.997	20396	11994	1.288	1.165

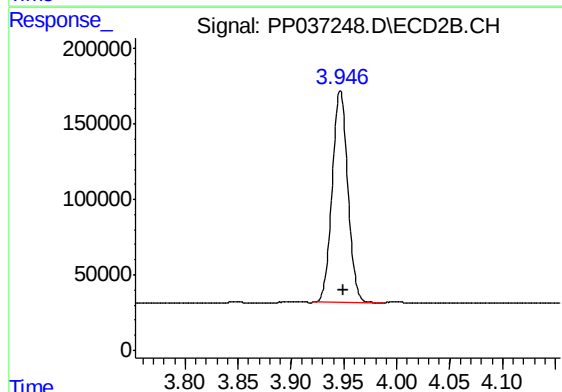
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

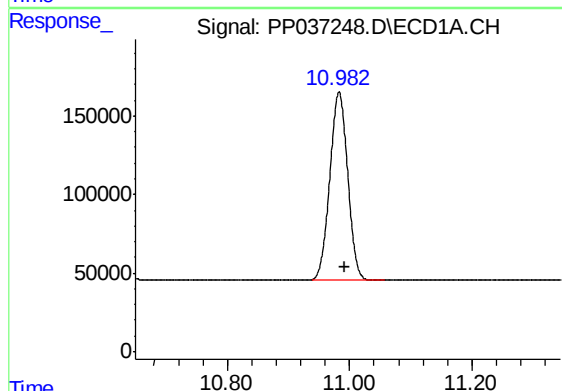
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2426486
Conc: 53.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



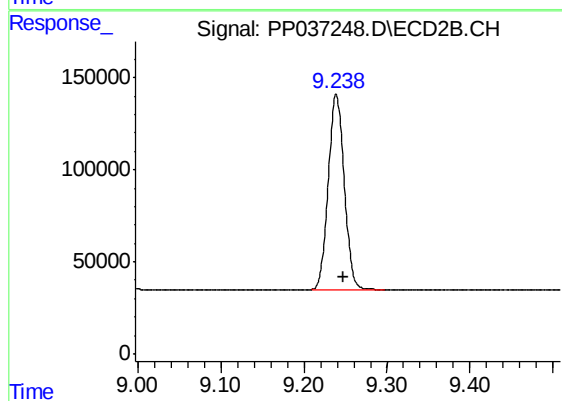
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1445263
Conc: 52.82 ng/ml



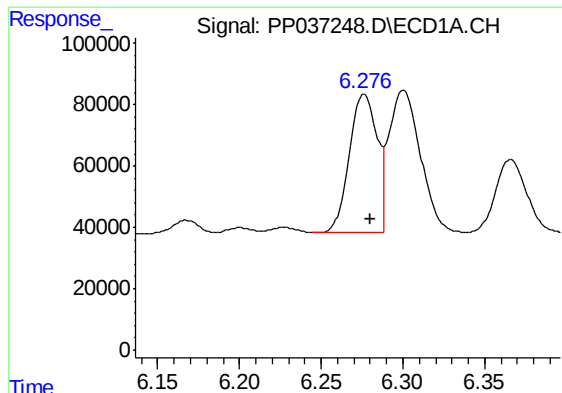
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.010 min
Response: 2422019
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

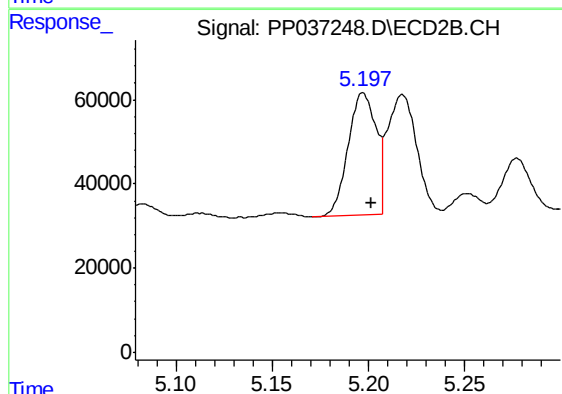
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1413323
Conc: 50.78 ng/ml



#3 AR-1016-1

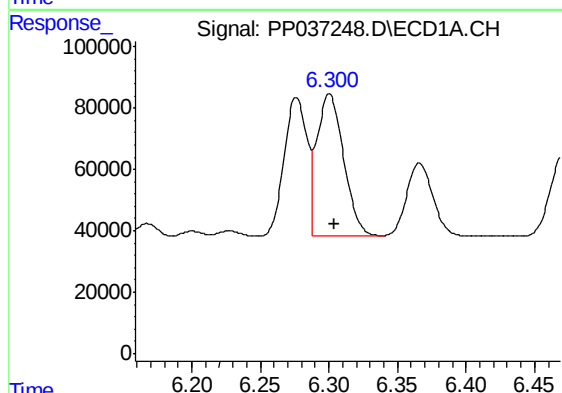
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 528435
Conc: 304.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



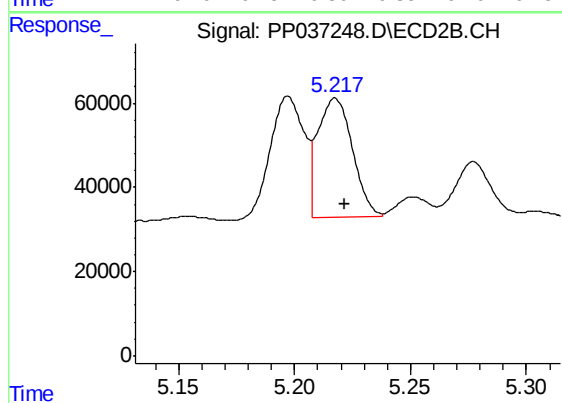
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 296792
Conc: 287.20 ng/ml



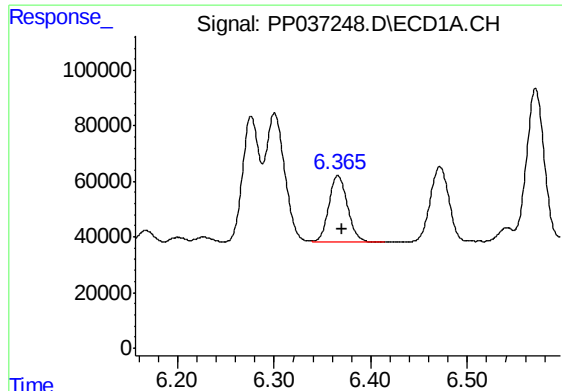
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 625424
Conc: 250.16 ng/ml



#4 AR-1016-2

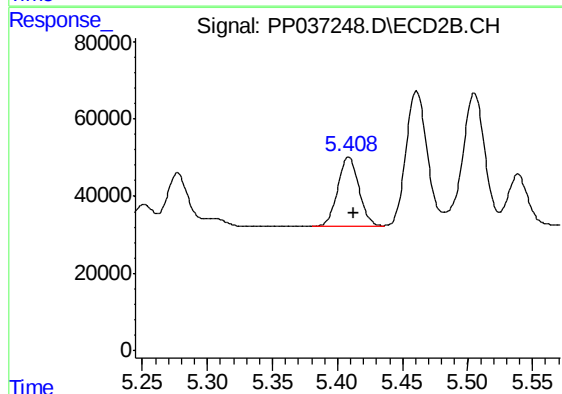
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 294959
Conc: 206.01 ng/ml



#5 AR-1016-3

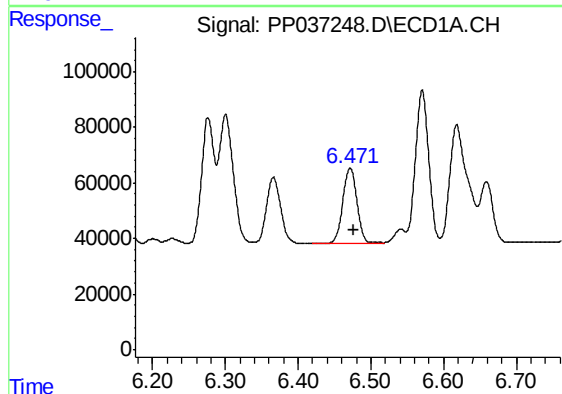
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 316341
Conc: 198.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



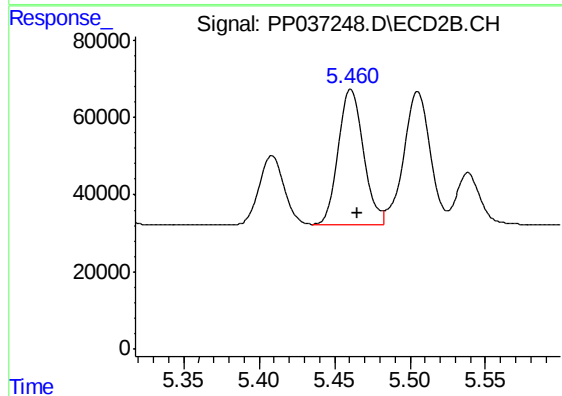
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 201676
Conc: 258.13 ng/ml



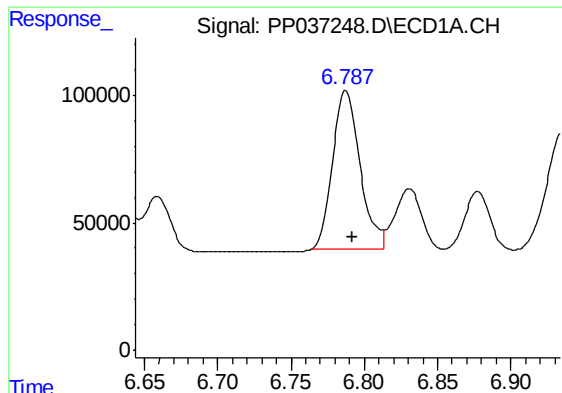
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 362305
Conc: 274.77 ng/ml



#6 AR-1016-4

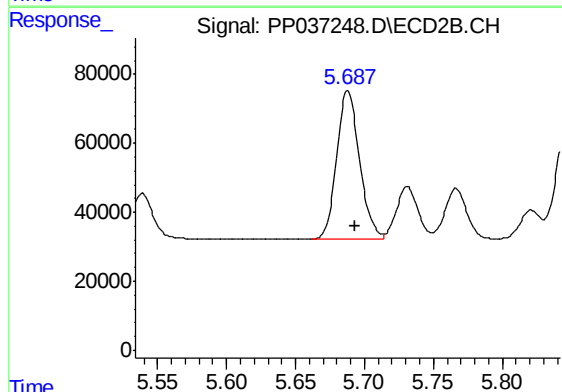
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 402676
Conc: 667.14 ng/ml



#7 AR-1016-5

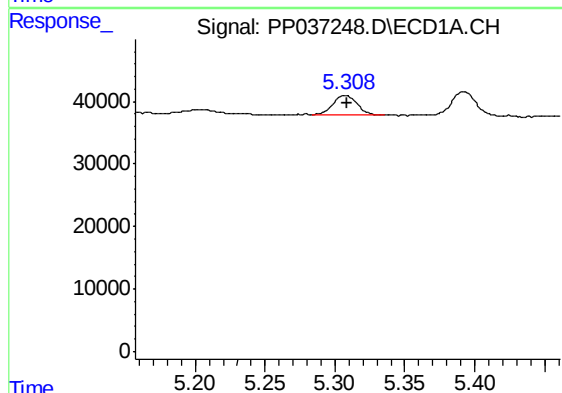
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 815315
Conc: 644.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



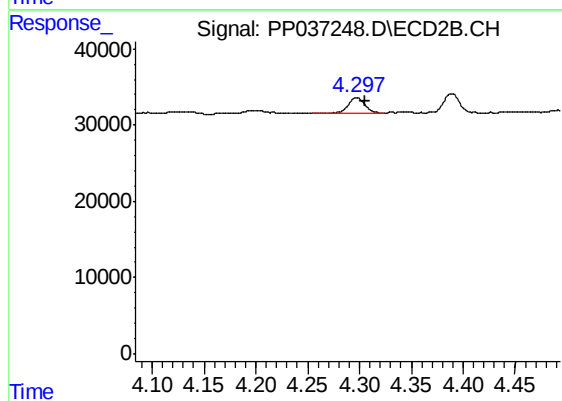
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 494830
Conc: 640.81 ng/ml



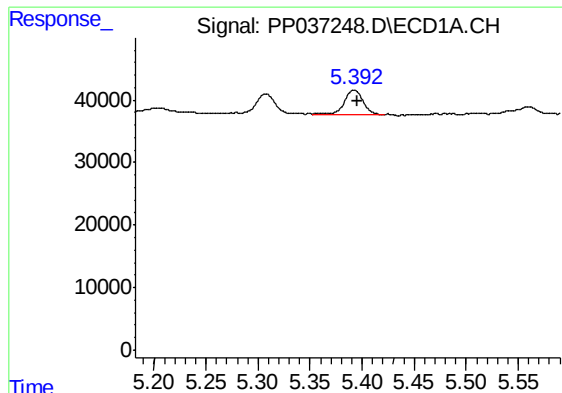
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 38990
Conc: 96.24 ng/ml



#9 AR-1221-2

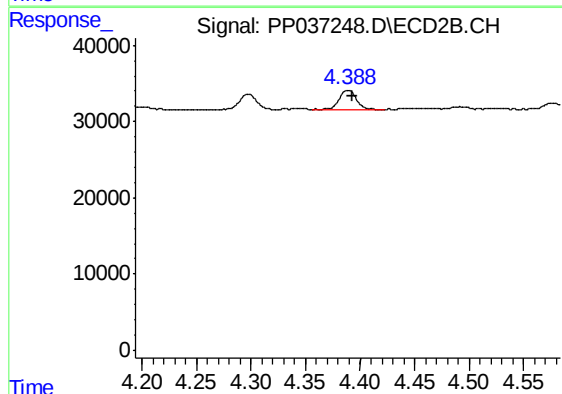
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 23134
Conc: 98.27 ng/ml



#10 AR-1221-3

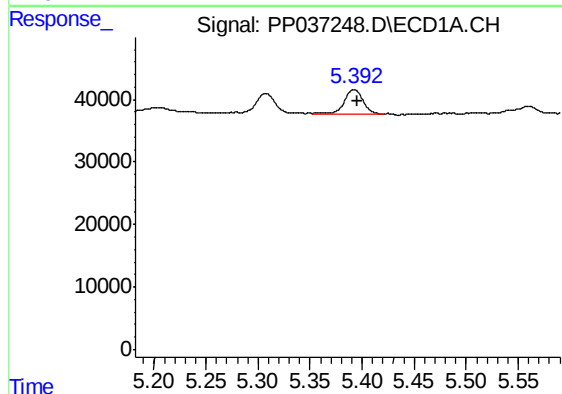
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 47445
Conc: 38.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



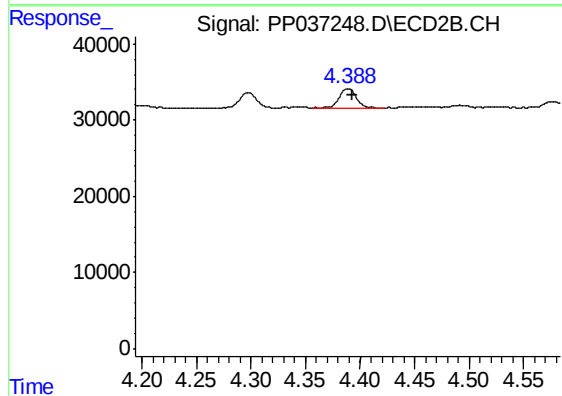
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 27548
Conc: 37.04 ng/ml



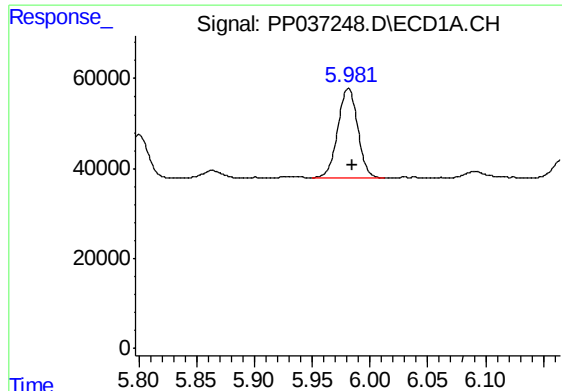
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 47445
Conc: 42.70 ng/ml



#11 AR-1232-1

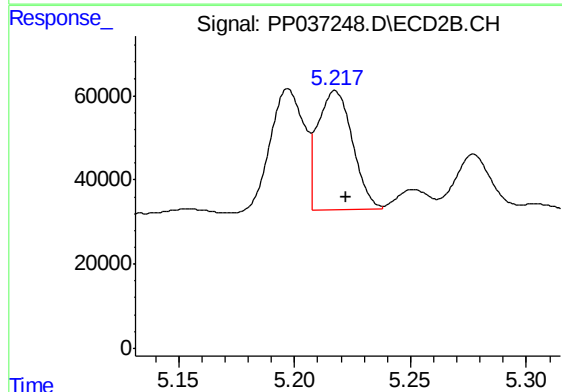
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 27548
Conc: 40.57 ng/ml



#12 AR-1232-2

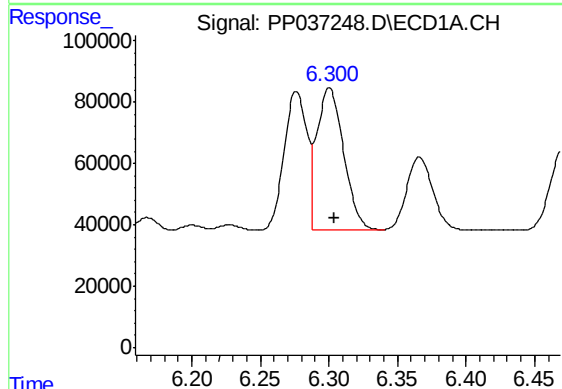
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 240303
Conc: 403.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



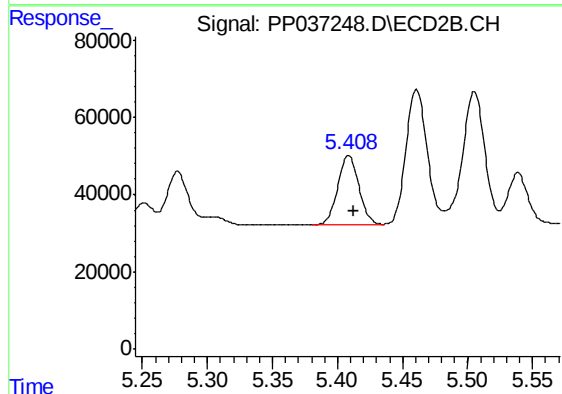
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 294959
Conc: 471.25 ng/ml



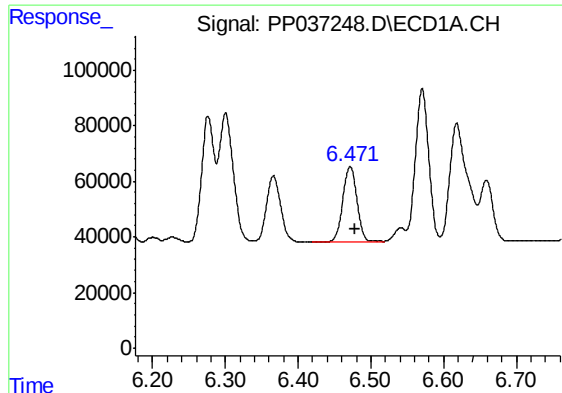
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 625424
Conc: 571.55 ng/ml



#13 AR-1232-3

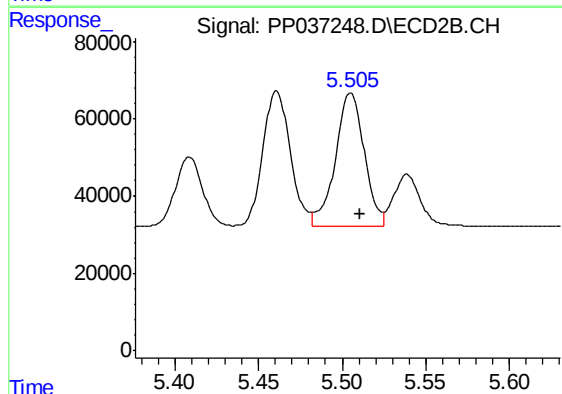
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 201676
Conc: 607.43 ng/ml



#14 AR-1232-4

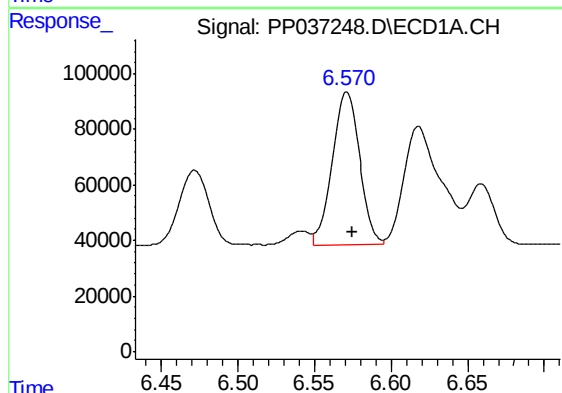
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 362305
Conc: 624.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



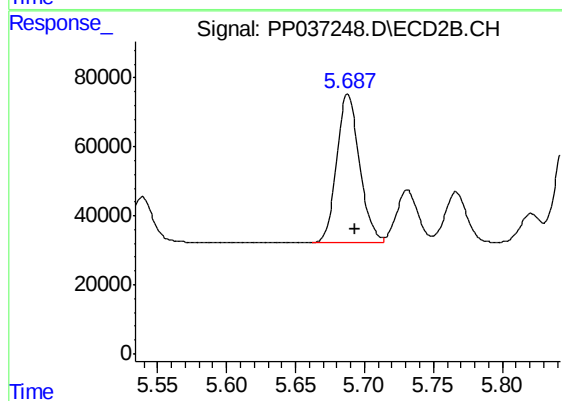
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 418412
Conc: 1517.58 ng/ml



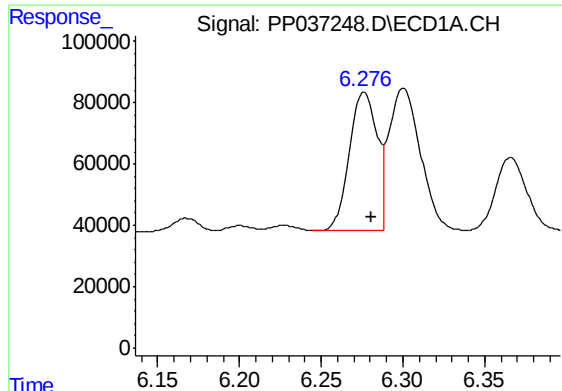
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 695875
Conc: 1809.41 ng/ml



#15 AR-1232-5

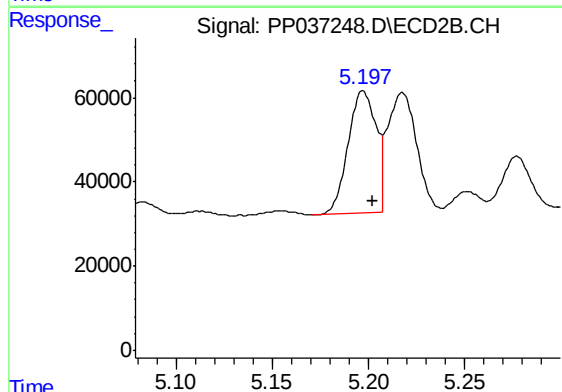
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 494830
Conc: 1664.58 ng/ml



#16 AR-1242-1

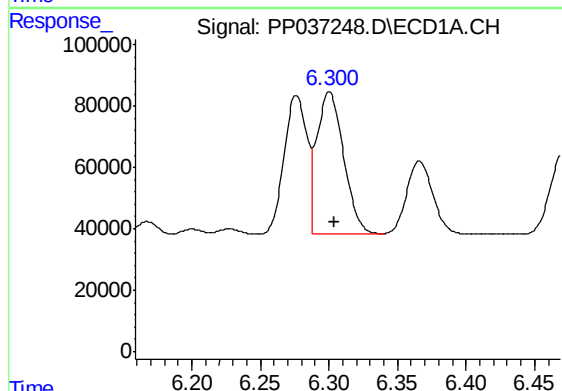
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 528435
Conc: 414.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



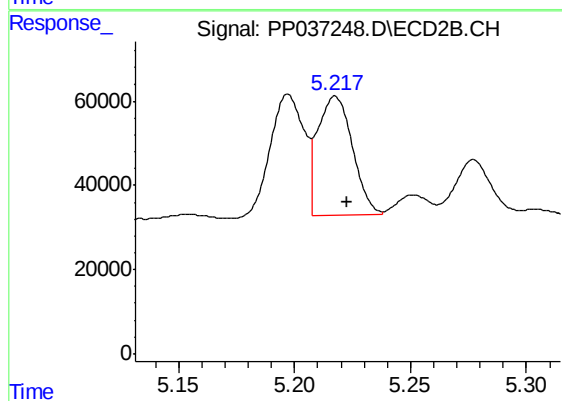
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 296792
Conc: 393.78 ng/ml



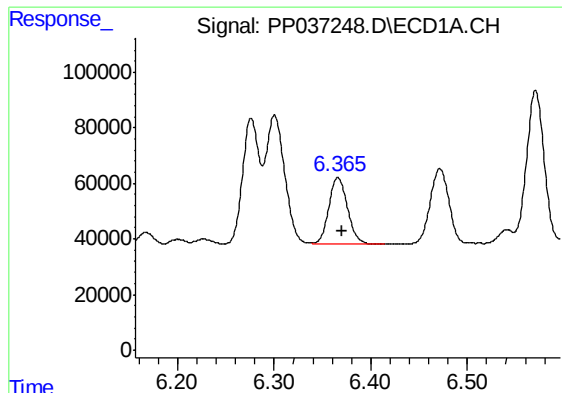
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 625424
Conc: 344.94 ng/ml



#17 AR-1242-2

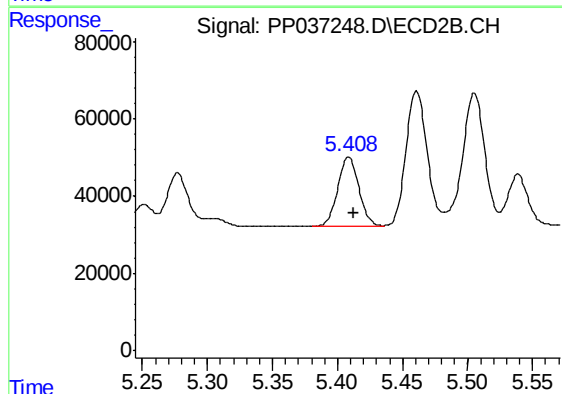
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 294959
Conc: 286.65 ng/ml



#18 AR-1242-3

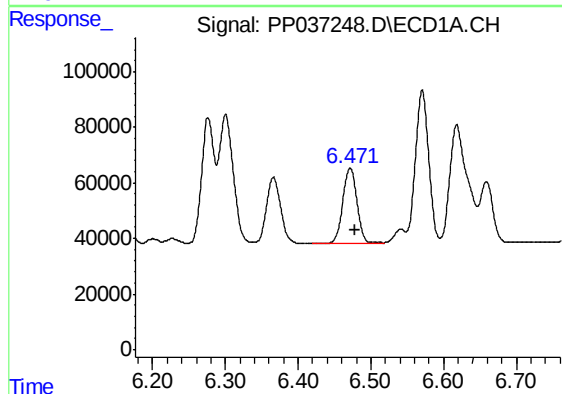
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 316341
Conc: 275.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



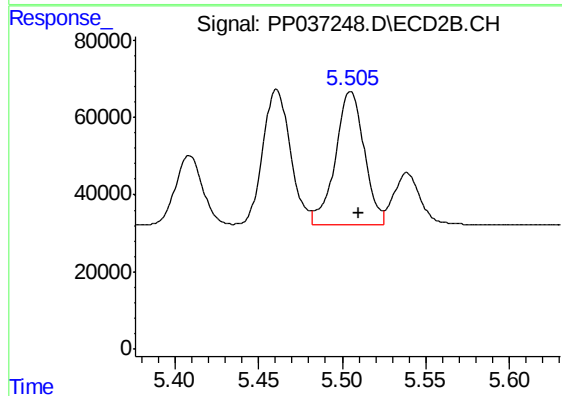
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 201676
Conc: 354.18 ng/ml



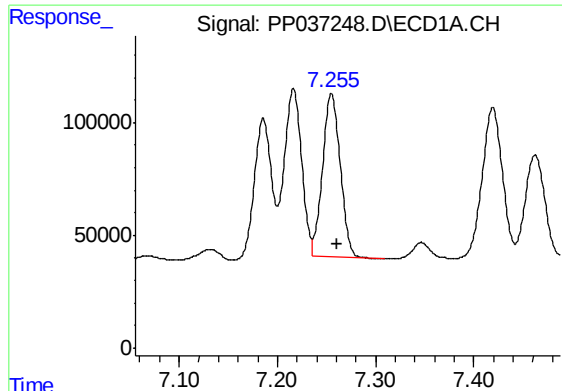
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 362305
Conc: 378.46 ng/ml



#19 AR-1242-4

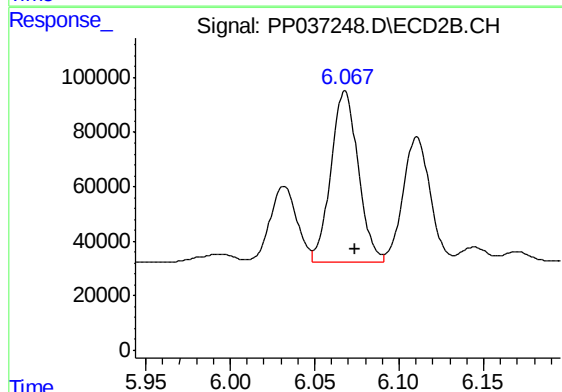
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 418412
Conc: 811.86 ng/ml



#20 AR-1242-5

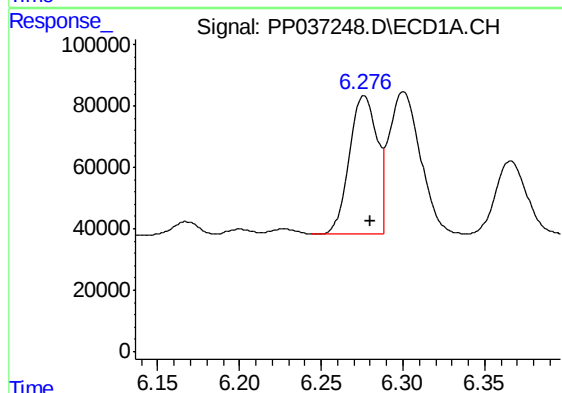
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 901781
Conc: 867.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



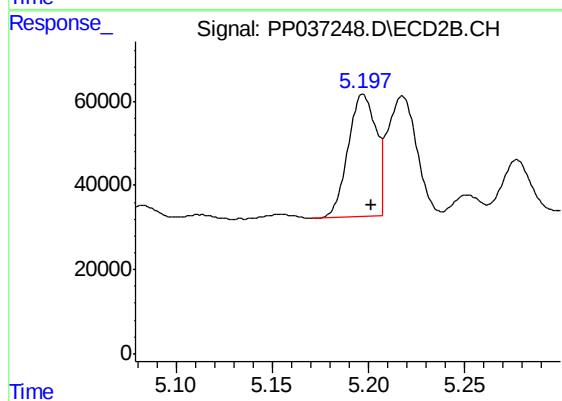
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 705722
Conc: 1036.79 ng/ml



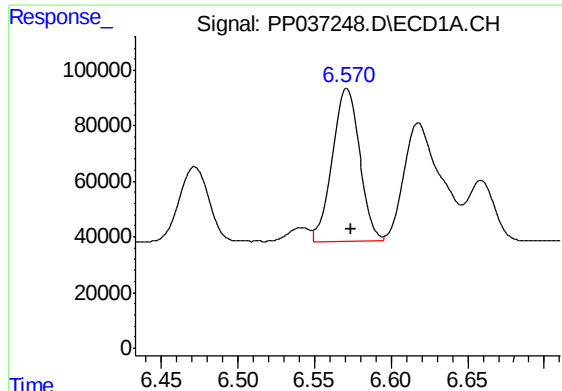
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 528435
Conc: 503.48 ng/ml



#21 AR-1248-1

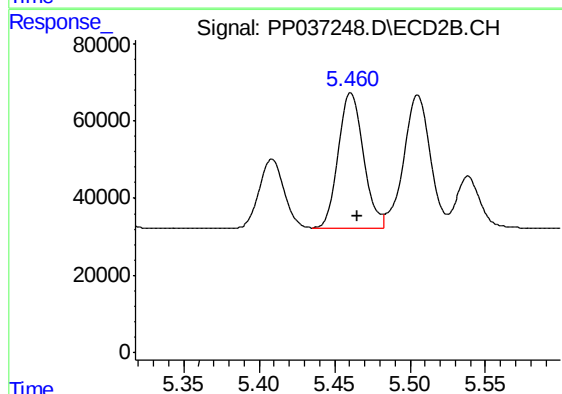
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 296792
Conc: 470.30 ng/ml



#22 AR-1248-2

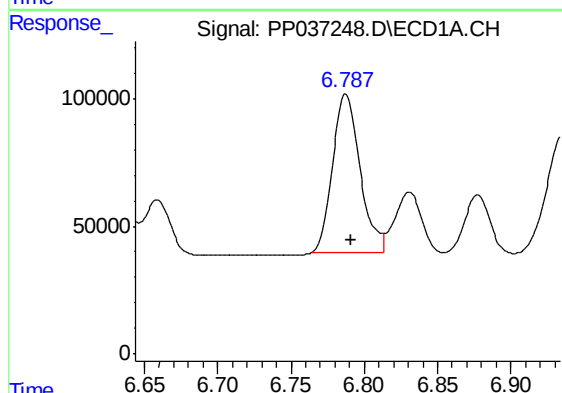
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 695875
Conc: 468.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



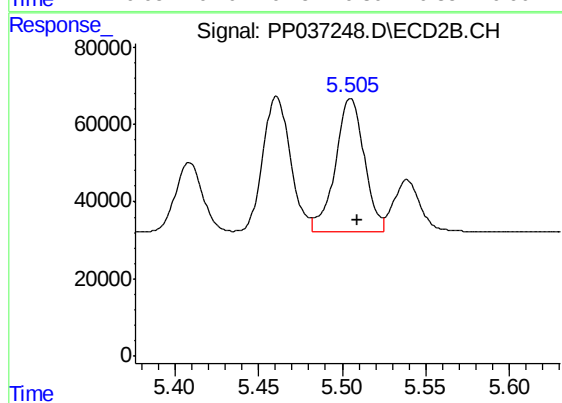
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 402676
Conc: 490.91 ng/ml



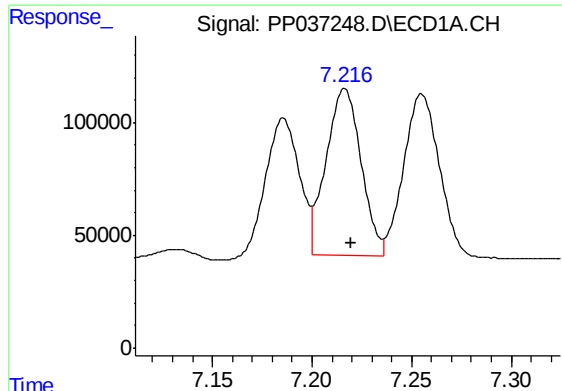
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 815315
Conc: 493.59 ng/ml



#23 AR-1248-3

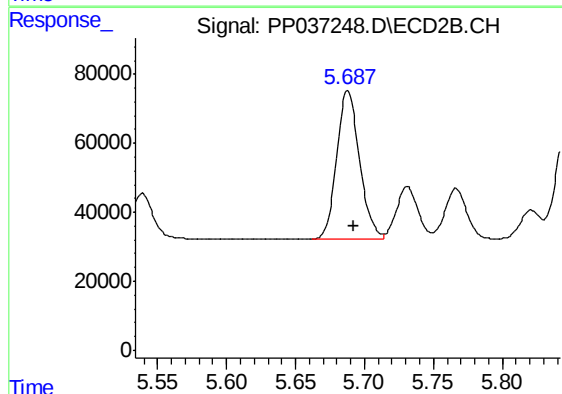
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 418412
Conc: 488.93 ng/ml



#24 AR-1248-4

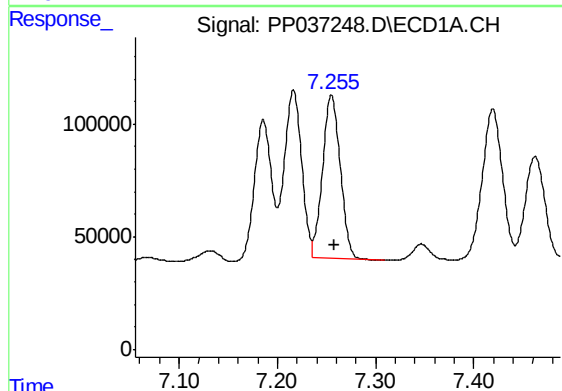
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 904295
Conc: 478.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



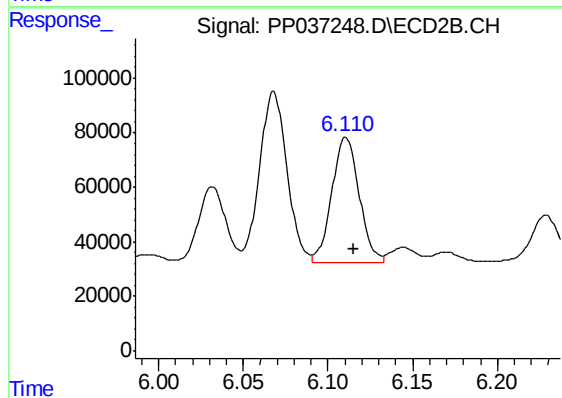
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 494830
Conc: 486.24 ng/ml



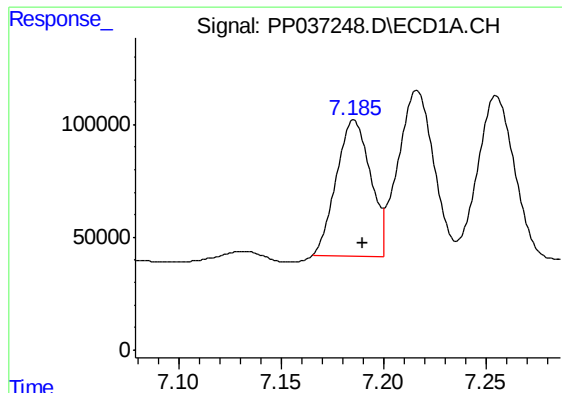
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 901781
Conc: 481.82 ng/ml



#25 AR-1248-5

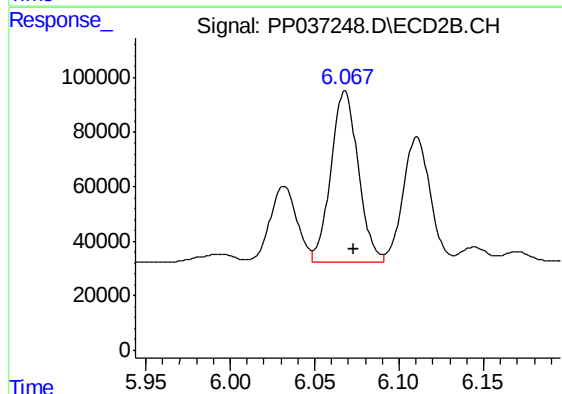
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 514366
Conc: 484.91 ng/ml



#26 AR-1254-1

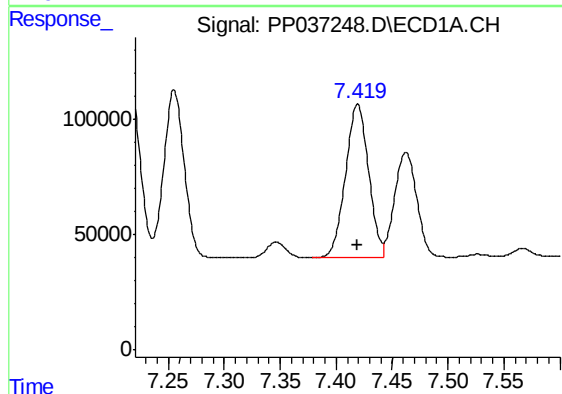
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 704034
Conc: 391.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



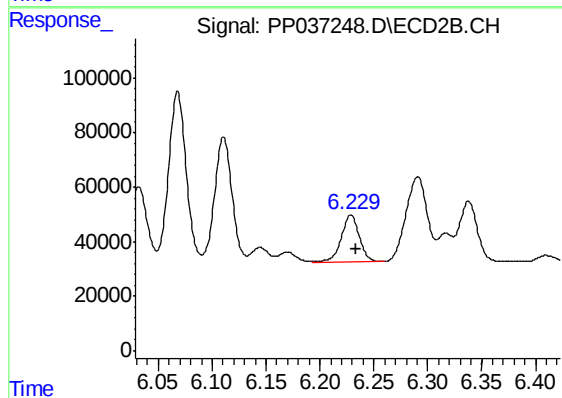
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 705722
Conc: 475.37 ng/ml



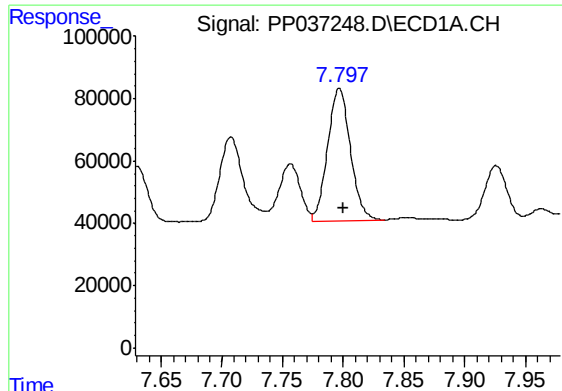
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 956923
Conc: 344.01 ng/ml



#27 AR-1254-2

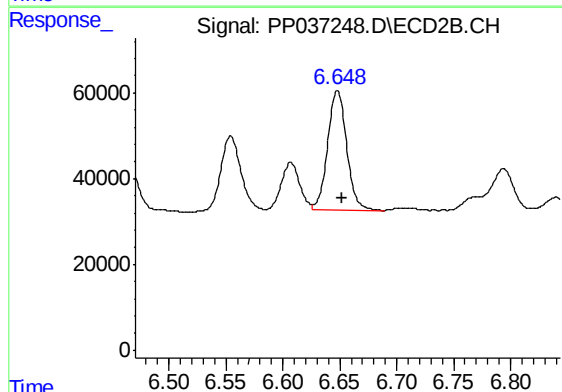
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 199251
Conc: 153.39 ng/ml



#28 AR-1254-3

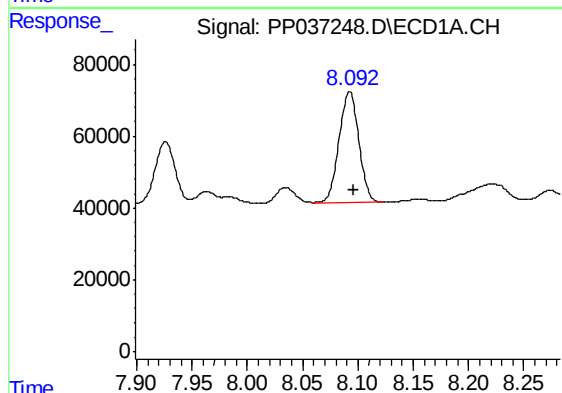
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 558097
Conc: 181.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



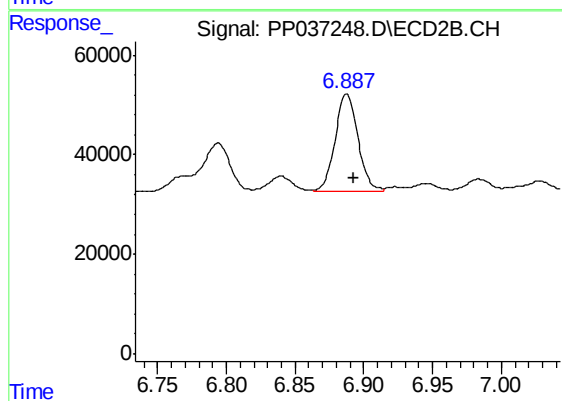
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 323292
Conc: 151.49 ng/ml



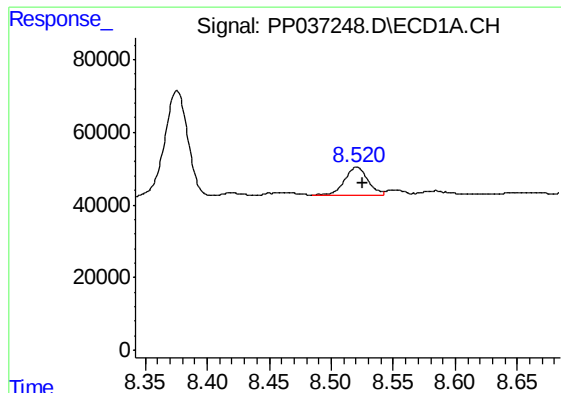
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 382026
Conc: 168.19 ng/ml



#29 AR-1254-4

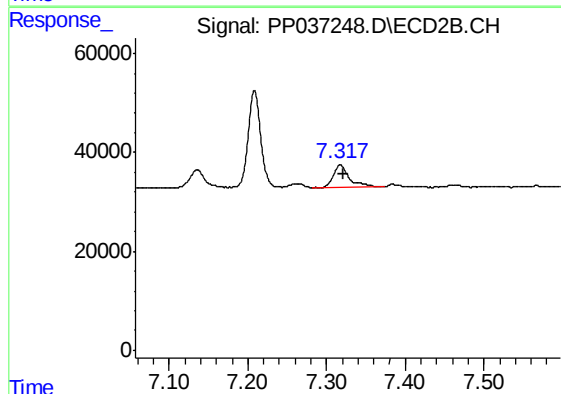
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 224860
Conc: 165.74 ng/ml



#30 AR-1254-5

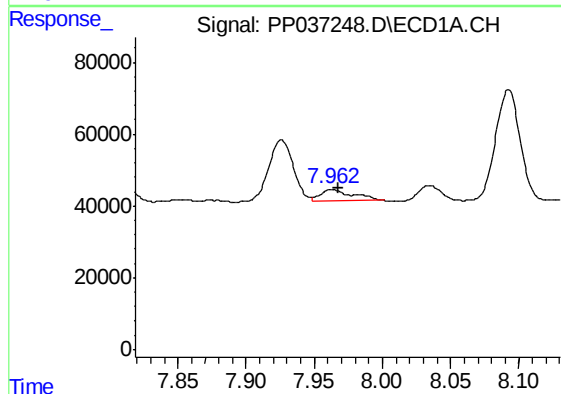
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 102226
Conc: 40.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



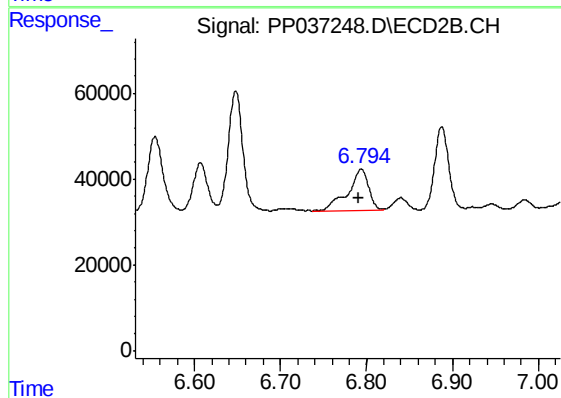
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 62590
Conc: 33.39 ng/ml



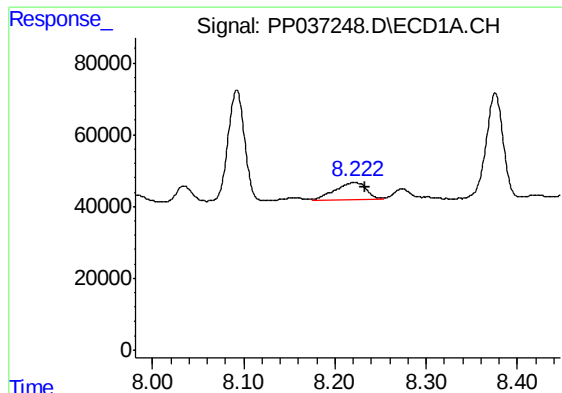
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 53452
Conc: 24.28 ng/ml



#31 AR-1260-1

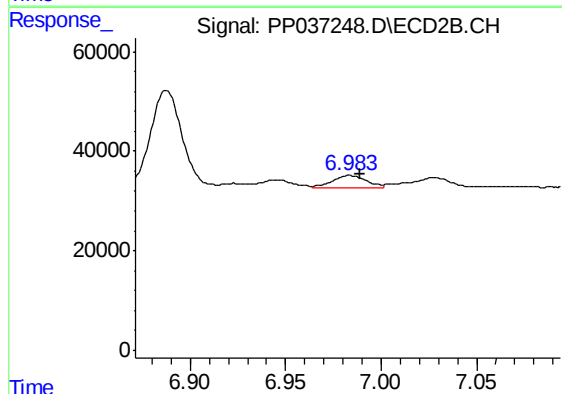
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 164001
Conc: 118.69 ng/ml



#32 AR-1260-2

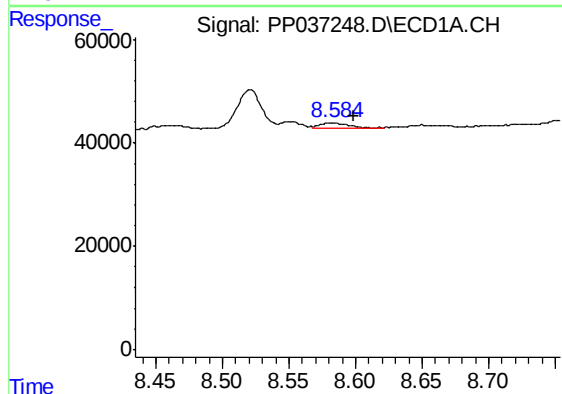
R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 117570
Conc: 42.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



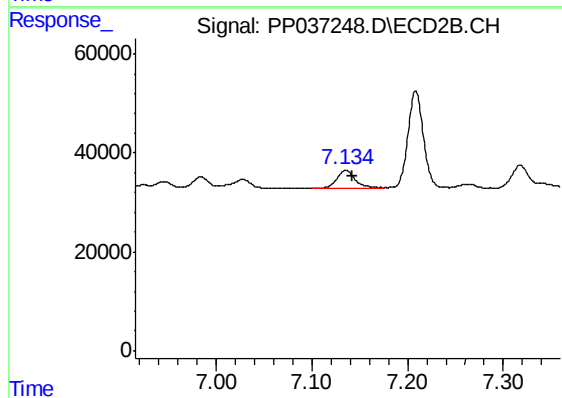
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 28758
Conc: 17.12 ng/ml



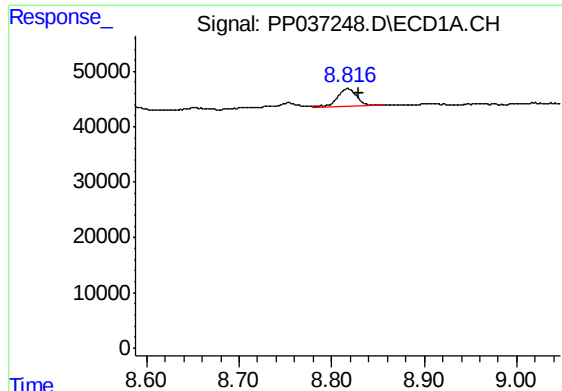
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 15964
Conc: 7.90 ng/ml



#33 AR-1260-3

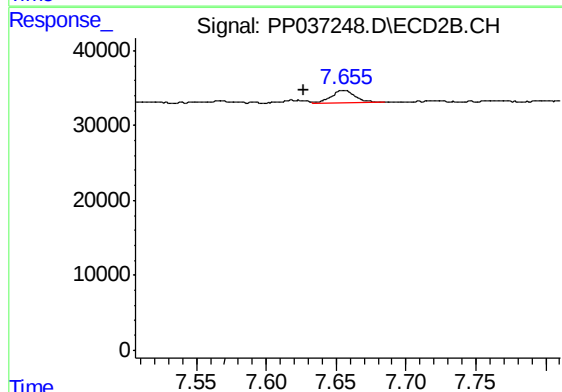
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 49973
Conc: 29.17 ng/ml



#34 AR-1260-4

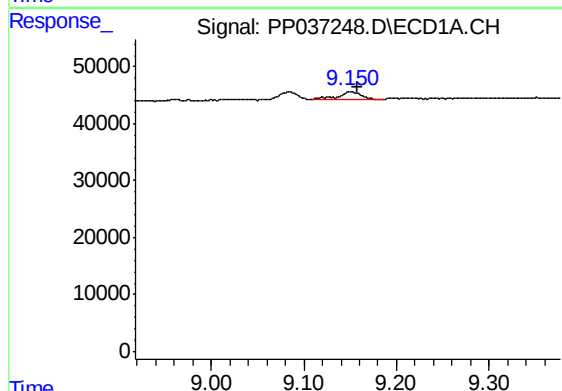
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 46068
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



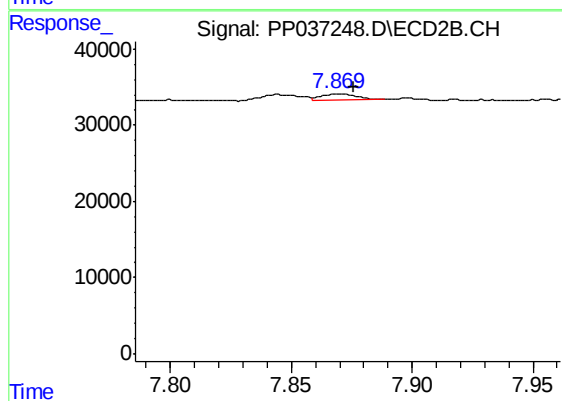
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 19432
Conc: 14.29 ng/ml



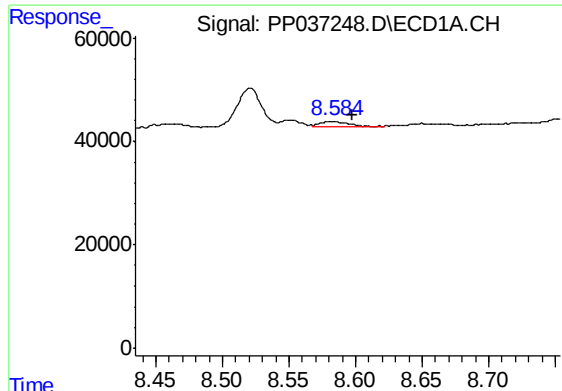
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 26329
Conc: 5.71 ng/ml



#35 AR-1260-5

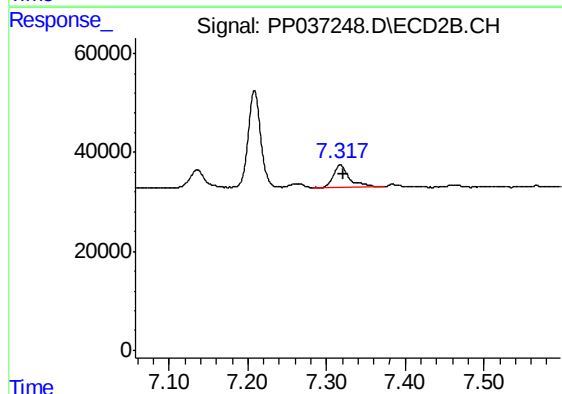
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 8185
Conc: 2.54 ng/ml



#36 AR-1262-1

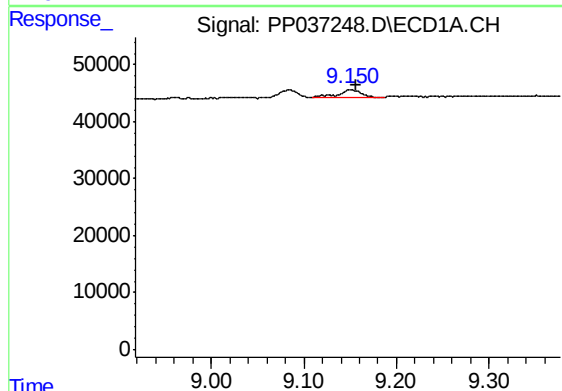
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 15964
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



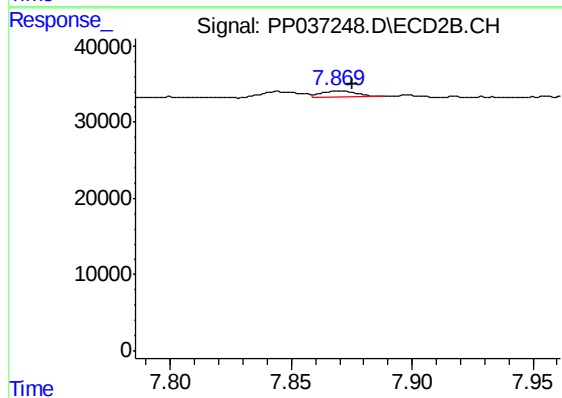
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 62590
Conc: 60.28 ng/ml



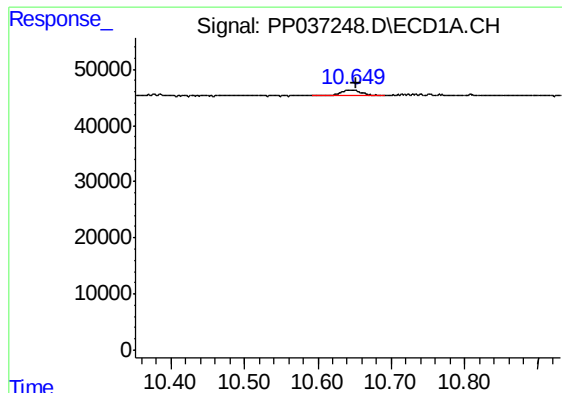
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 26329
Conc: 5.01 ng/ml



#37 AR-1262-2

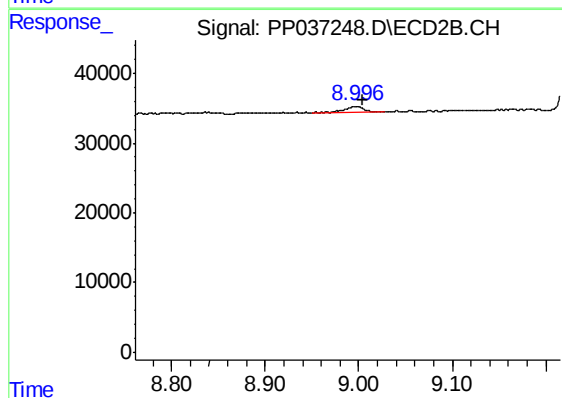
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 8185
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 20396
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 11994
Conc: 1.17 ng/ml