

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 15:55
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

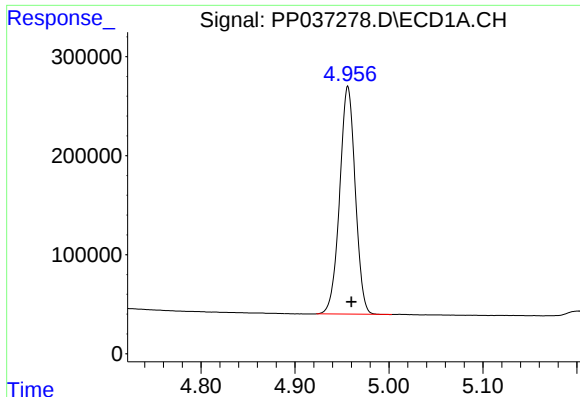
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:08:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	2652733	1560223	58.367	57.017
2)	SA Decachlor...	10.984	9.239	2191181	1212715	47.598	43.568
Target Compounds							
3)	L1 AR-1016-1	6.276	5.198	648548	419262	373.220	405.711
4)	L1 AR-1016-2	6.300	5.218	914172	583385	365.655	407.463
5)	L1 AR-1016-3	6.366	5.408	574502	319655	360.712	409.131
6)	L1 AR-1016-4	6.474	5.461	472207	232724	358.116	385.566
7)	L1 AR-1016-5	6.788	5.688	443703	313761	350.751	406.324
8)	L2 AR-1221-1	5.202	4.201	80374	47414	151.542	155.244
9)	L2 AR-1221-2	5.305	4.300	118369	70970	292.172	301.467
10)	L2 AR-1221-3	5.392	4.389	422941	246396	347.117	331.274
11)	L3 AR-1232-1	5.392	4.389	422941	246396	380.647	362.898
12)	L3 AR-1232-2	5.981	5.218	527839	583385	885.229	932.056
13)	L3 AR-1232-3	6.300	5.408	914172	319655	835.427	962.779
14)	L3 AR-1232-4	6.474	5.506	472207	296966	813.345	1077.093 #
15)	L3 AR-1232-5	6.570	5.688	357848	313761	930.474	1055.473
16)	L4 AR-1242-1	6.276	5.198	648548	419262	508.789	556.273
17)	L4 AR-1242-2	6.300	5.218	914172	583385	504.199	566.959
18)	L4 AR-1242-3	6.366	5.408	574502	319655	499.495	561.372
19)	L4 AR-1242-4	6.474	5.506	472207	296966	493.268	576.211
20)	L4 AR-1242-5	7.255	6.068	488716	378798	469.937	556.501
21)	L5 AR-1248-1	6.276	5.198	648548	419262	617.915	664.370
22)	L5 AR-1248-2	6.570	5.461	357848	232724	241.048	283.716
23)	L5 AR-1248-3	6.788	5.506	443703	296966	268.617	347.014 #
24)	L5 AR-1248-4	7.216	5.688	460301	313761	243.531	308.312 #
25)	L5 AR-1248-5	7.255	6.111	488716	330578	261.122	311.647
26)	L6 AR-1254-1	7.186	6.068	361030	378798	200.964	255.156 #
27)	L6 AR-1254-2	7.421	6.229	413607	88751	148.690	68.322 #
28)	L6 AR-1254-3	7.797	6.648	169216	114641	54.886	53.720
29)	L6 AR-1254-4	8.093	6.888	121729	84023	53.591	61.930
30)	L6 AR-1254-5	8.522	7.317	109971	27866	43.946	14.865 #
31)	L7 AR-1260-1	7.964	6.794	17443	46428	7.923	33.599 #
32)	L7 AR-1260-2	8.220	6.984	48351	9165	17.381	5.455 #
33)	L7 AR-1260-3	8.584	7.135	13532	24648	6.695	14.385 #
34)	L7 AR-1260-4	8.815	0.000	12440	0	5.057	N.D. #
36)	L8 AR-1262-1	8.584	7.317	13532	27866	4.646	26.836 #
37)	L8 AR-1262-2	9.128f	0.000	40627	0	7.736	N.D. #
45)	L9 AR-1268-5	10.646	0.000	17761	0	1.122	N.D. #

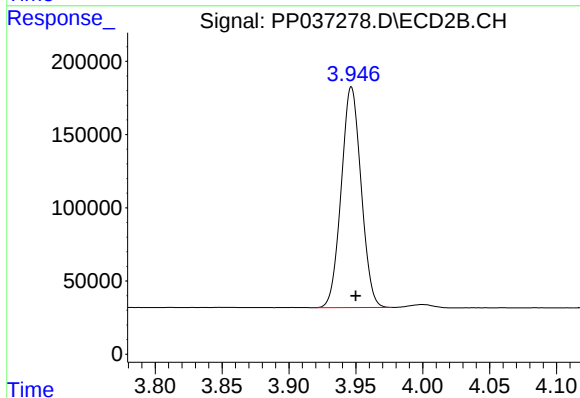
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

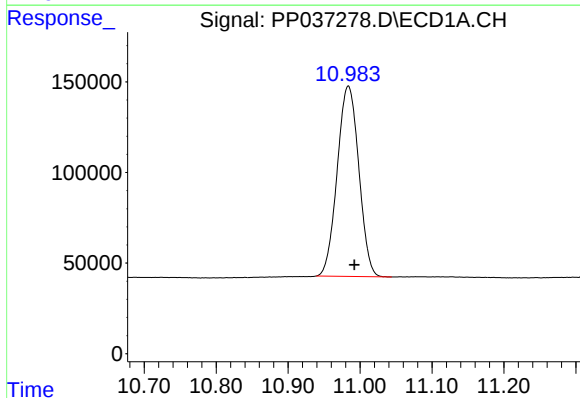
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2652733
Conc: 58.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



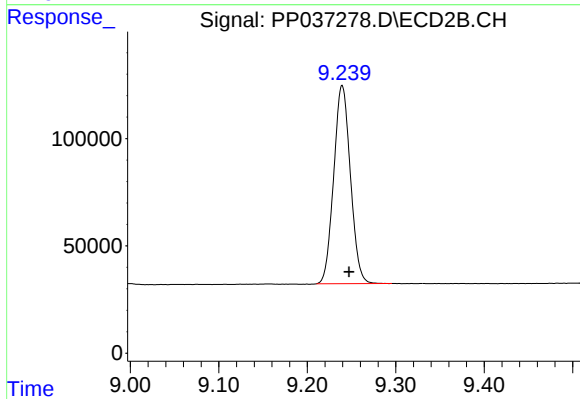
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1560223
Conc: 57.02 ng/ml



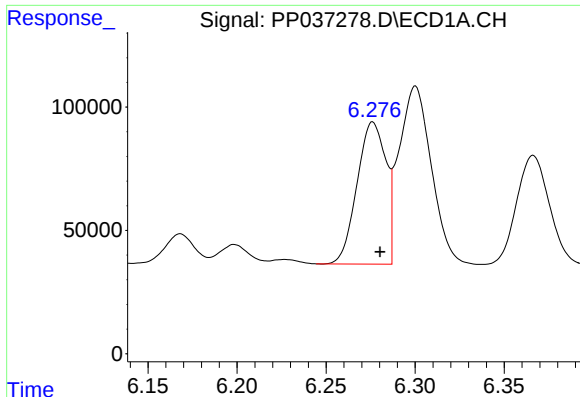
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 2191181
Conc: 47.60 ng/ml



#2 Decachlorobiphenyl

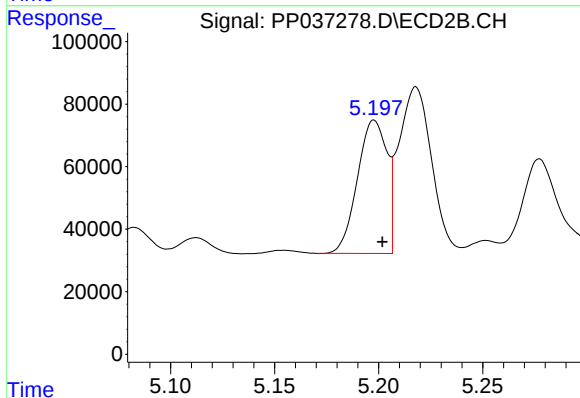
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1212715
Conc: 43.57 ng/ml



#3 AR-1016-1

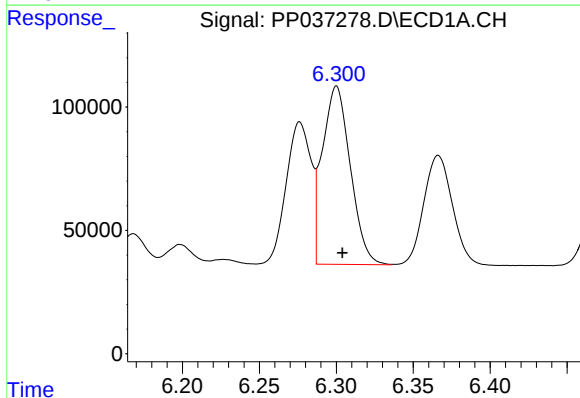
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 648548
Conc: 373.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



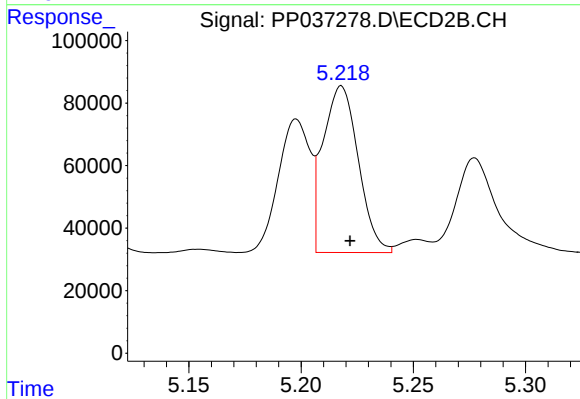
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 419262
Conc: 405.71 ng/ml



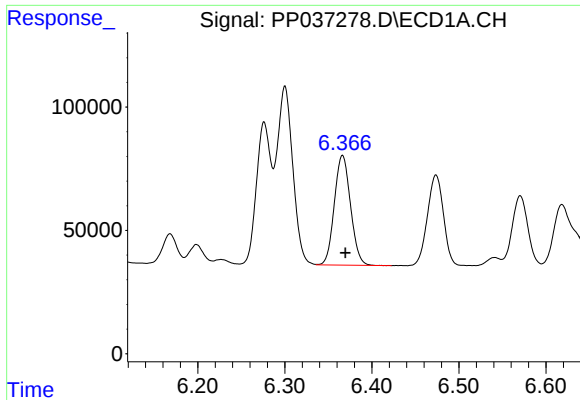
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 914172
Conc: 365.66 ng/ml



#4 AR-1016-2

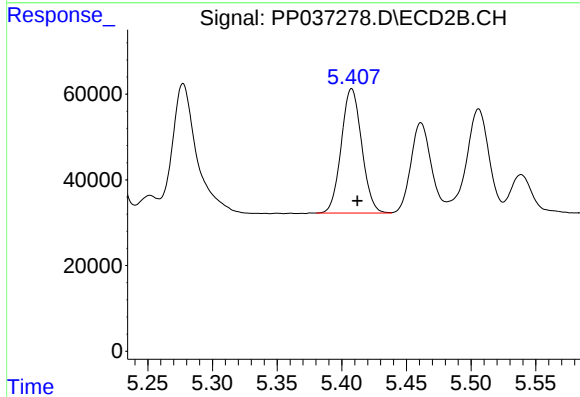
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 583385
Conc: 407.46 ng/ml



#5 AR-1016-3

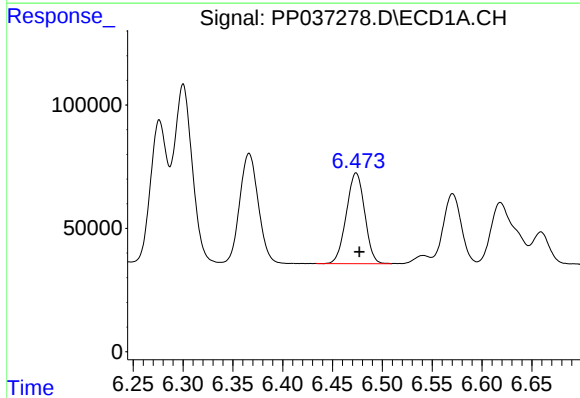
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 574502
Conc: 360.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



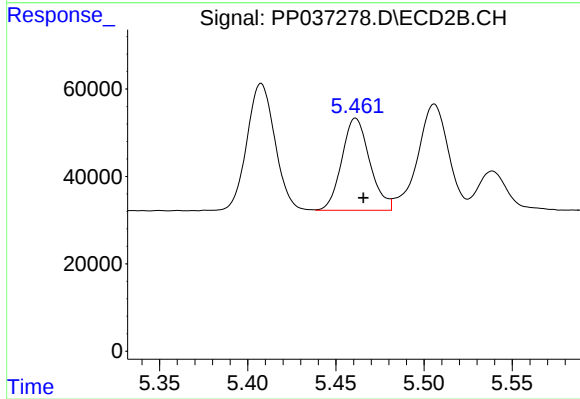
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 319655
Conc: 409.13 ng/ml



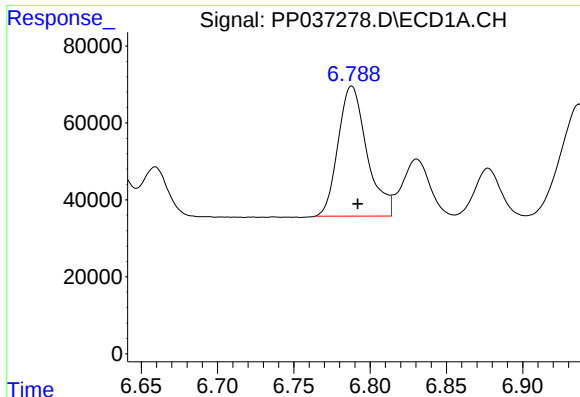
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 472207
Conc: 358.12 ng/ml



#6 AR-1016-4

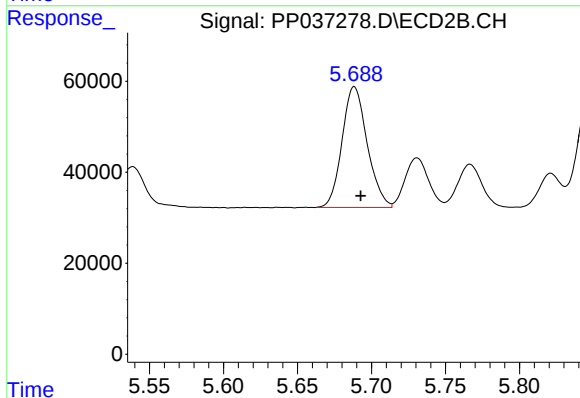
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 232724
Conc: 385.57 ng/ml



#7 AR-1016-5

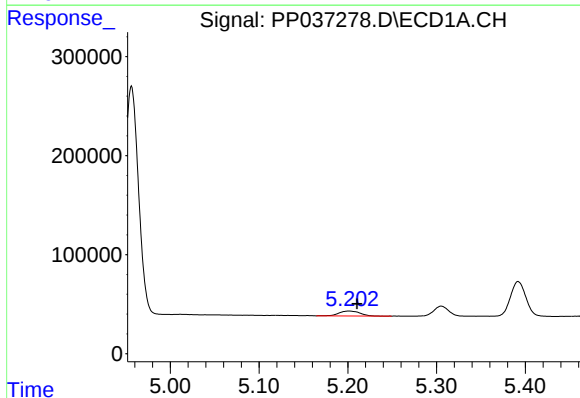
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 443703
Conc: 350.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



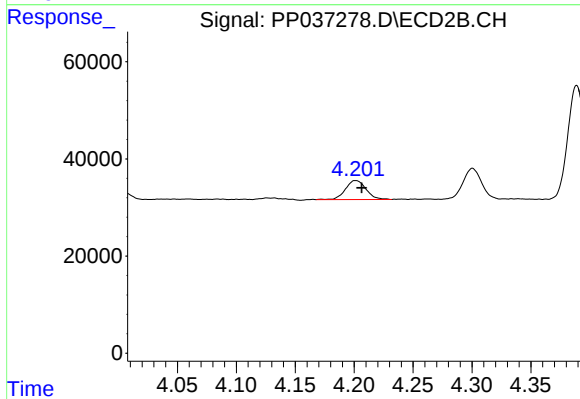
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 313761
Conc: 406.32 ng/ml



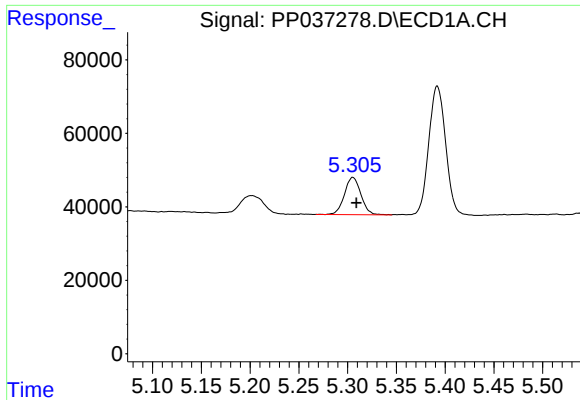
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 80374
Conc: 151.54 ng/ml



#8 AR-1221-1

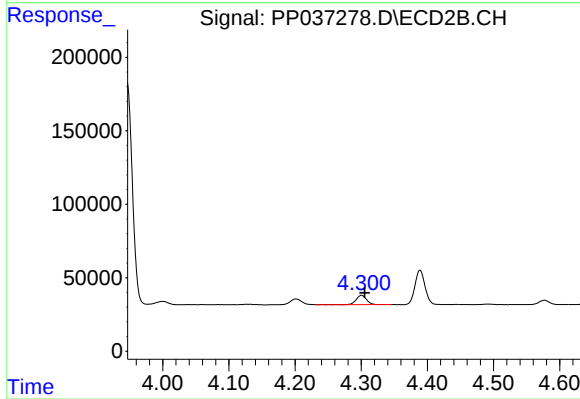
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 47414
Conc: 155.24 ng/ml



#9 AR-1221-2

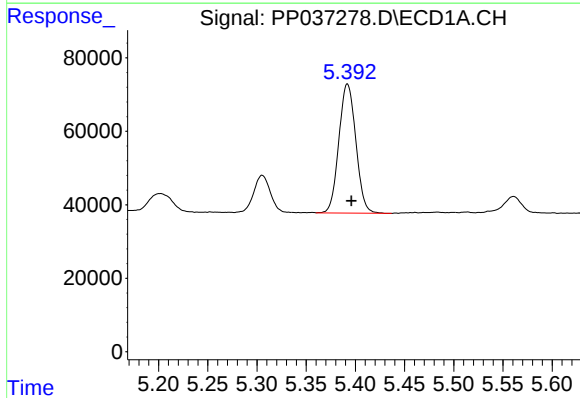
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 118369
Conc: 292.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



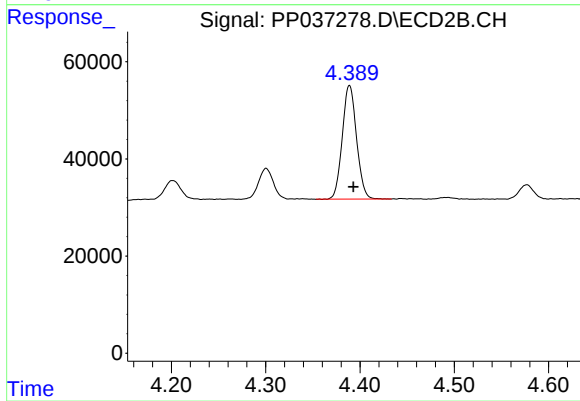
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 70970
Conc: 301.47 ng/ml



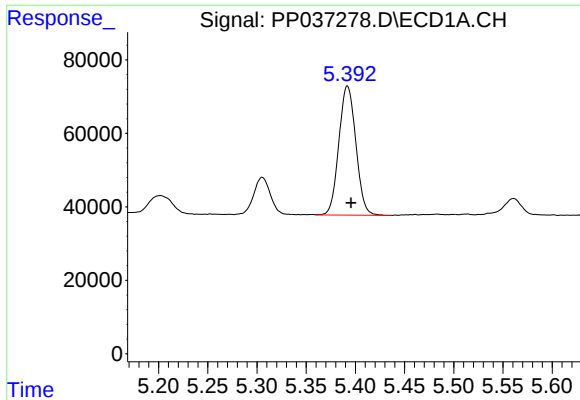
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 422941
Conc: 347.12 ng/ml



#10 AR-1221-3

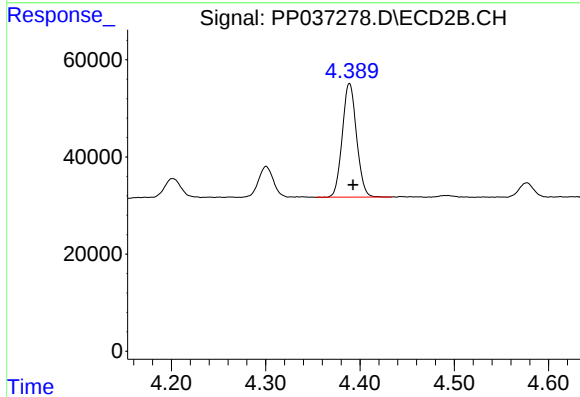
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 246396
Conc: 331.27 ng/ml



#11 AR-1232-1

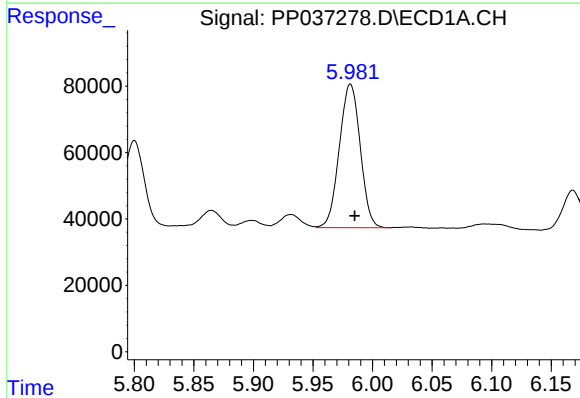
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 422941
Conc: 380.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



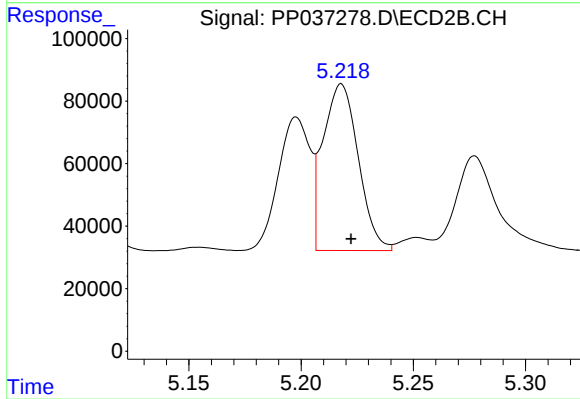
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 246396
Conc: 362.90 ng/ml



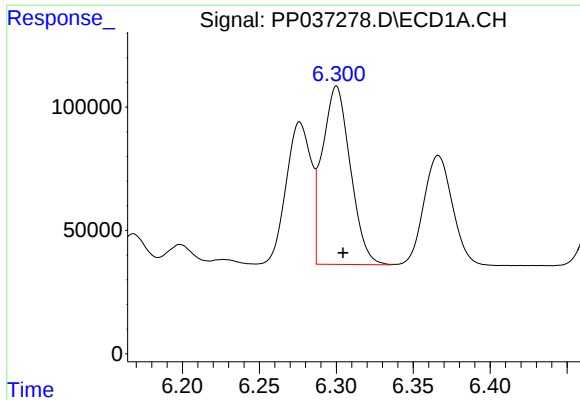
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 527839
Conc: 885.23 ng/ml



#12 AR-1232-2

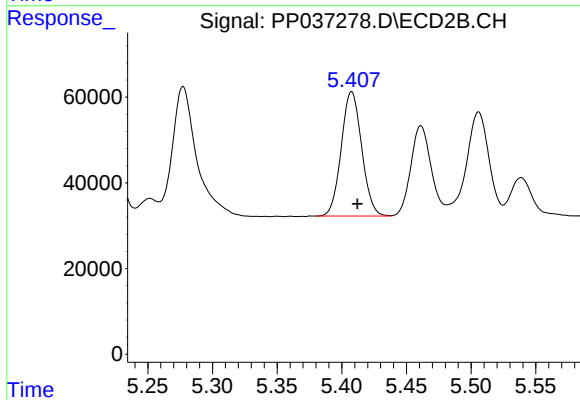
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 583385
Conc: 932.06 ng/ml



#13 AR-1232-3

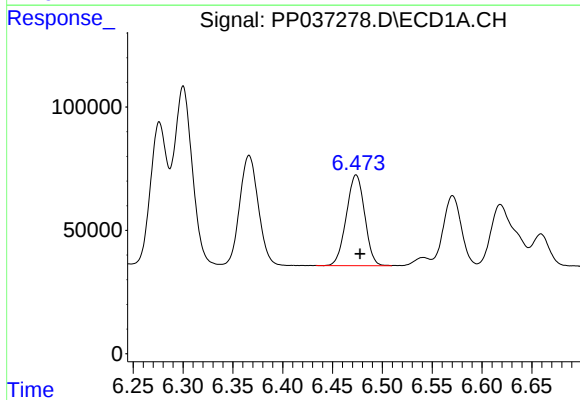
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 914172
Conc: 835.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



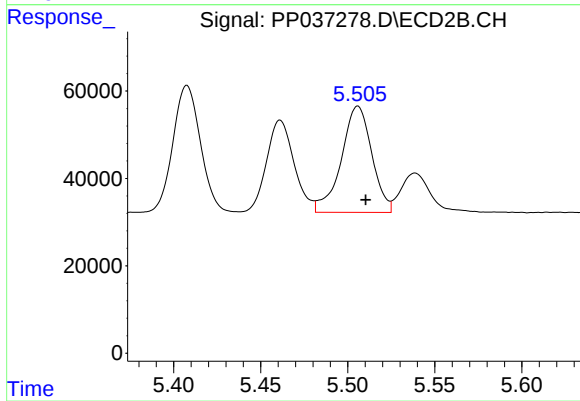
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 319655
Conc: 962.78 ng/ml



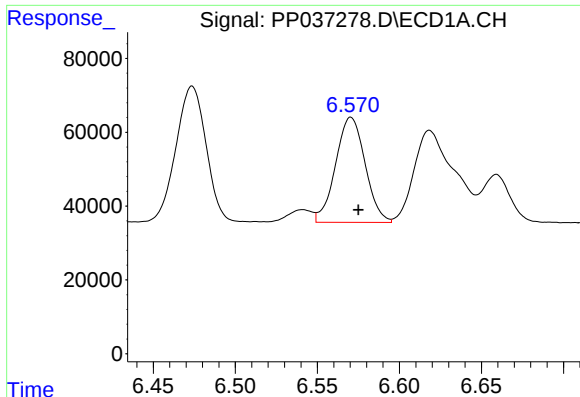
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 472207
Conc: 813.34 ng/ml



#14 AR-1232-4

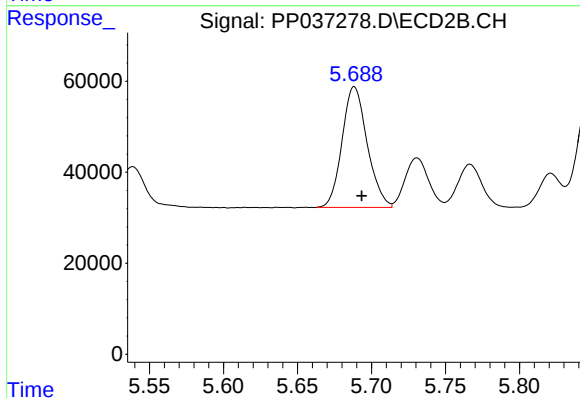
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 296966
Conc: 1077.09 ng/ml



#15 AR-1232-5

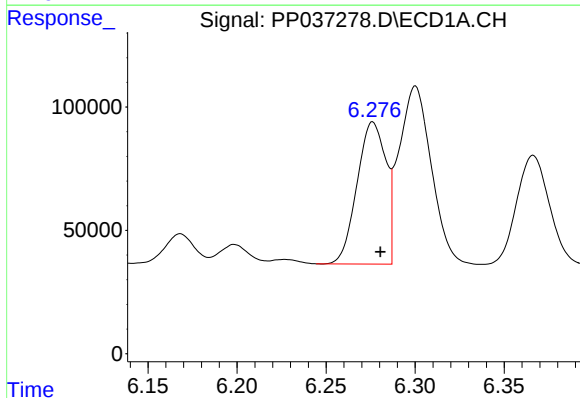
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 357848
Conc: 930.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



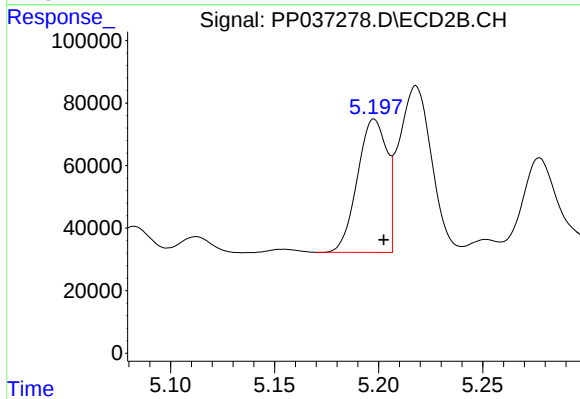
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 313761
Conc: 1055.47 ng/ml



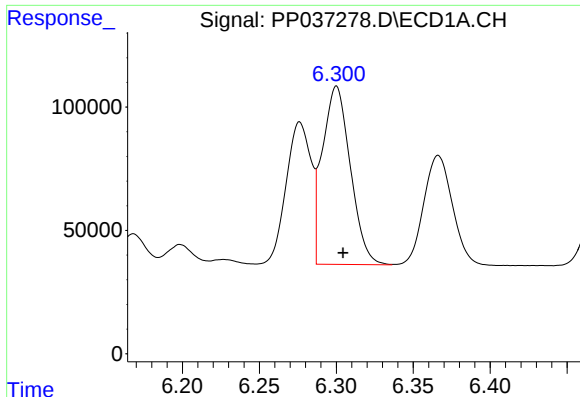
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 648548
Conc: 508.79 ng/ml



#16 AR-1242-1

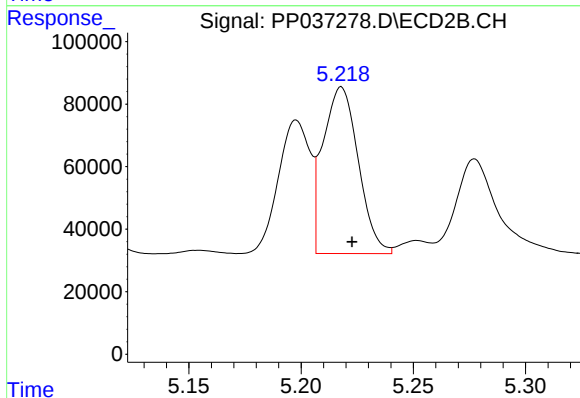
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 419262
Conc: 556.27 ng/ml



#17 AR-1242-2

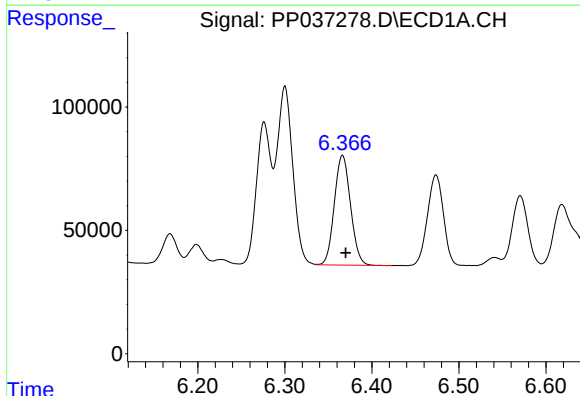
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 914172
Conc: 504.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



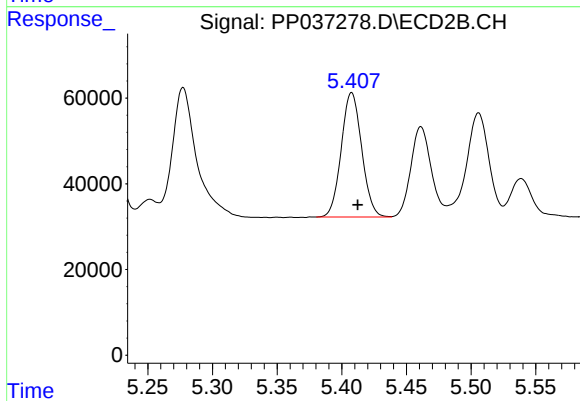
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 583385
Conc: 566.96 ng/ml



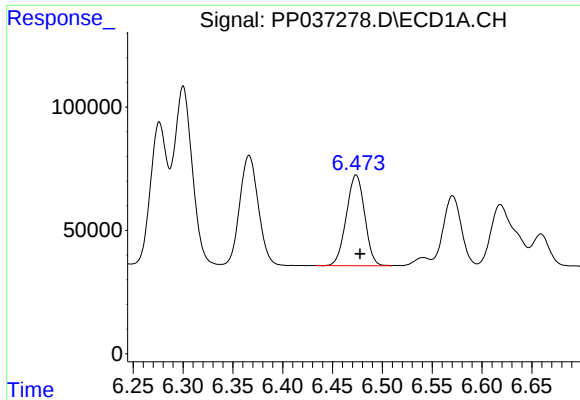
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 574502
Conc: 499.50 ng/ml



#18 AR-1242-3

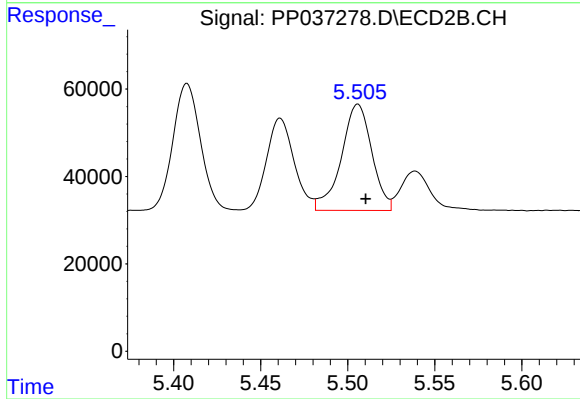
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 319655
Conc: 561.37 ng/ml



#19 AR-1242-4

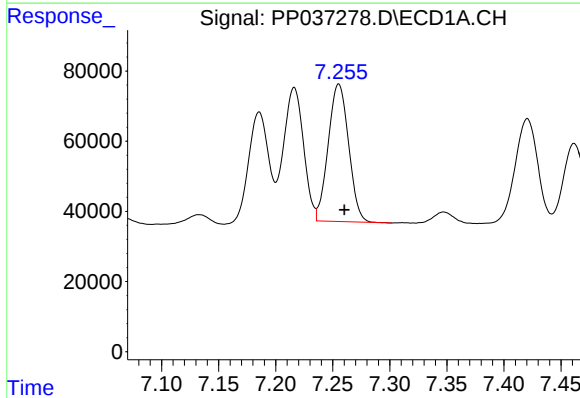
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 472207
Conc: 493.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



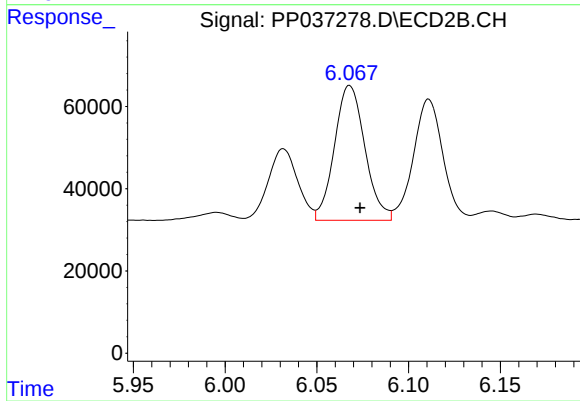
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 296966
Conc: 576.21 ng/ml



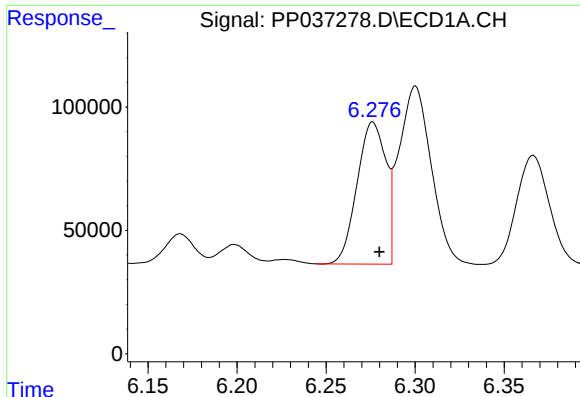
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 488716
Conc: 469.94 ng/ml



#20 AR-1242-5

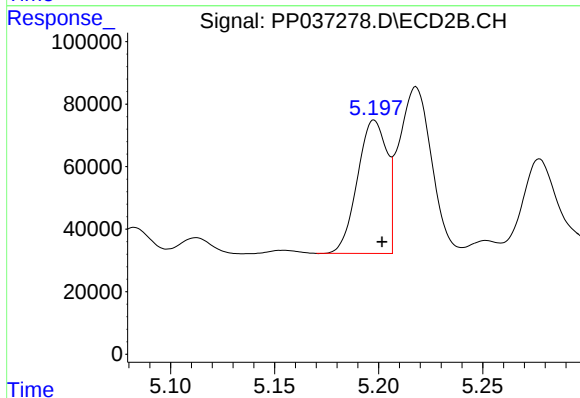
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 378798
Conc: 556.50 ng/ml



#21 AR-1248-1

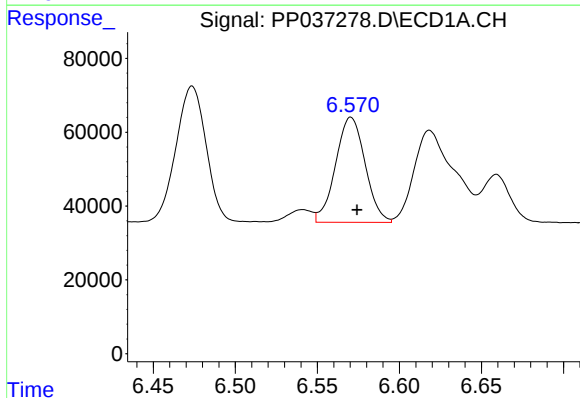
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 648548
Conc: 617.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



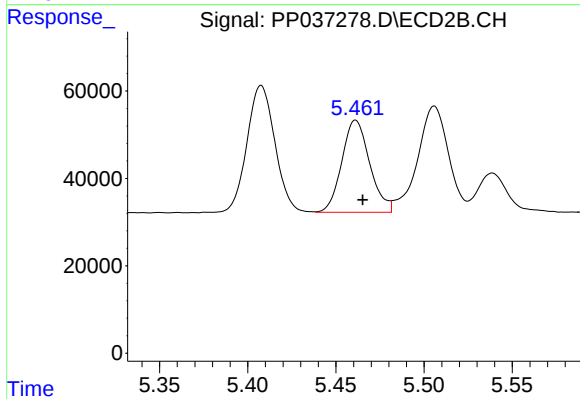
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 419262
Conc: 664.37 ng/ml



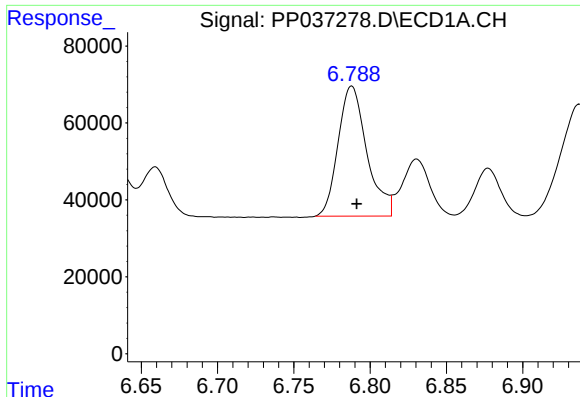
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 357848
Conc: 241.05 ng/ml



#22 AR-1248-2

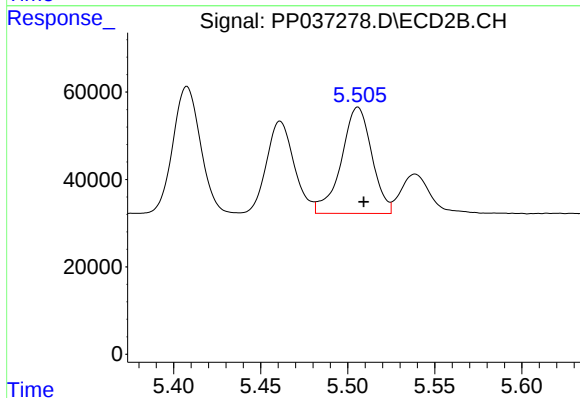
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 232724
Conc: 283.72 ng/ml



#23 AR-1248-3

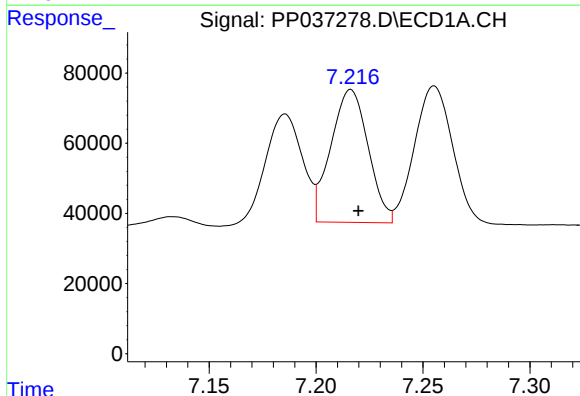
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 443703
Conc: 268.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



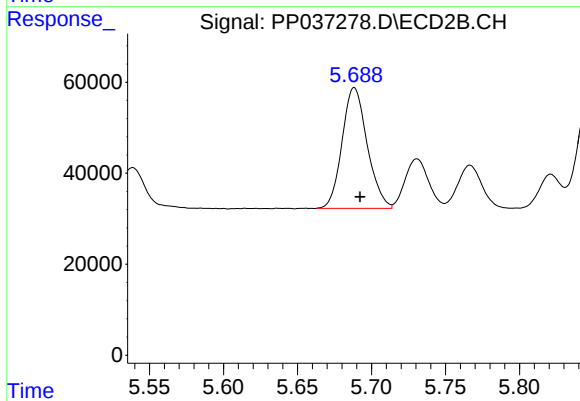
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 296966
Conc: 347.01 ng/ml



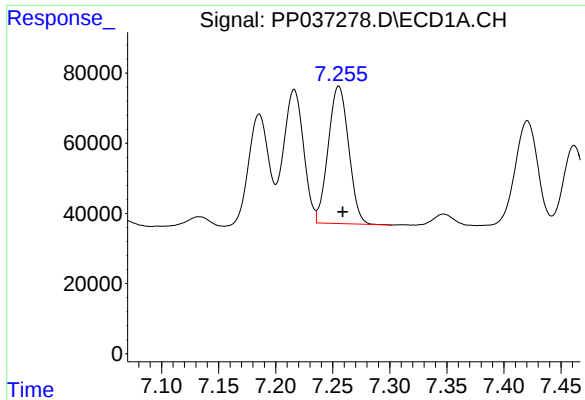
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 460301
Conc: 243.53 ng/ml



#24 AR-1248-4

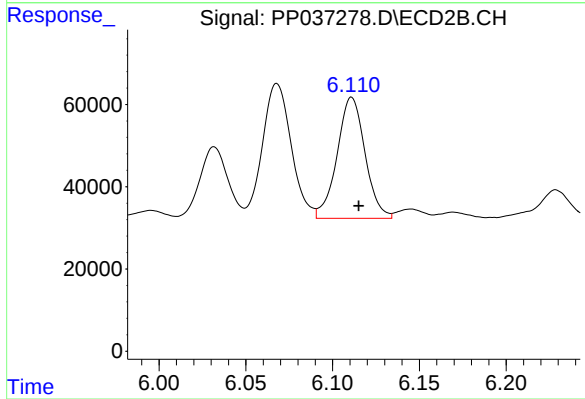
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 313761
Conc: 308.31 ng/ml



#25 AR-1248-5

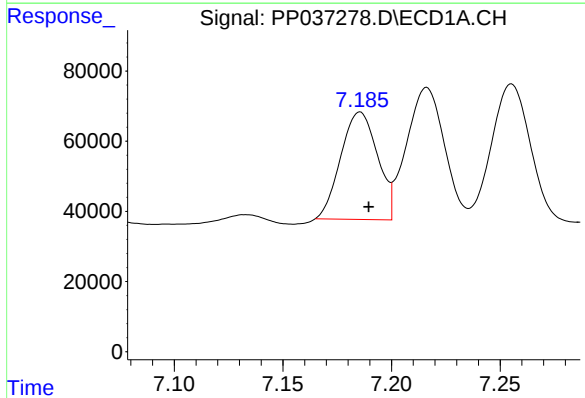
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 488716
Conc: 261.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



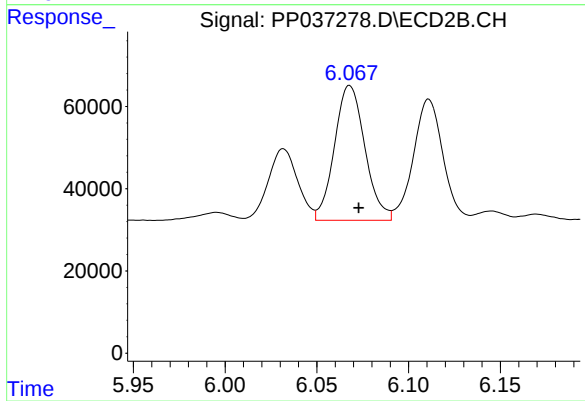
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 330578
Conc: 311.65 ng/ml



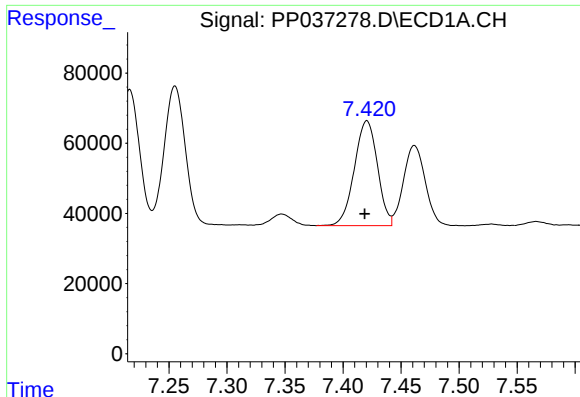
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 361030
Conc: 200.96 ng/ml



#26 AR-1254-1

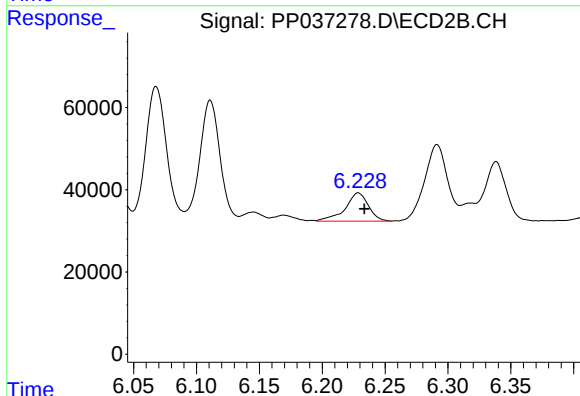
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 378798
Conc: 255.16 ng/ml



#27 AR-1254-2

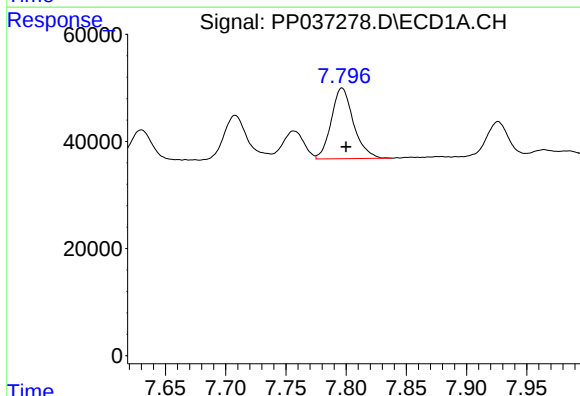
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 413607
Conc: 148.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



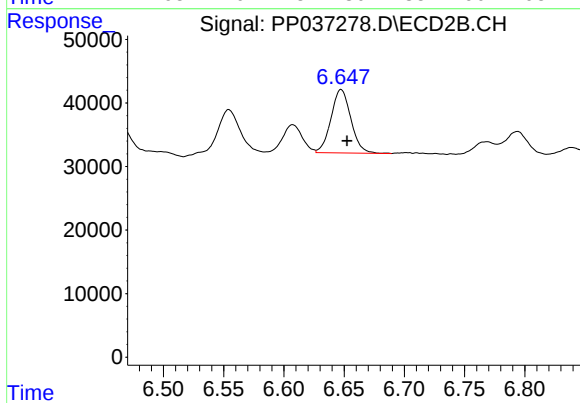
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 88751
Conc: 68.32 ng/ml



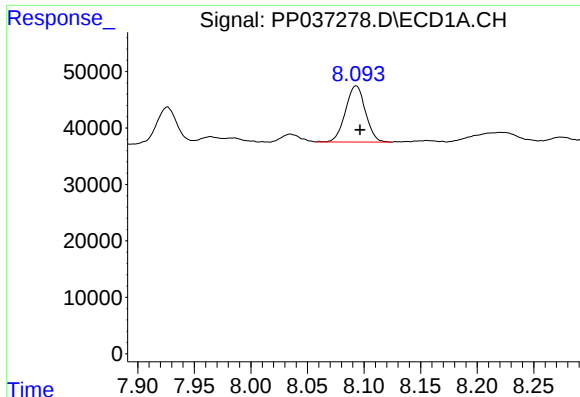
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 169216
Conc: 54.89 ng/ml



#28 AR-1254-3

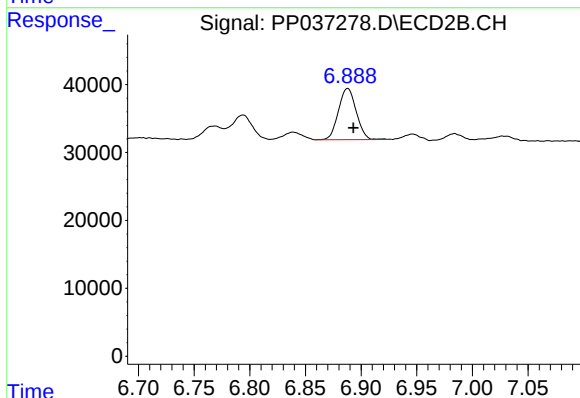
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 114641
Conc: 53.72 ng/ml



#29 AR-1254-4

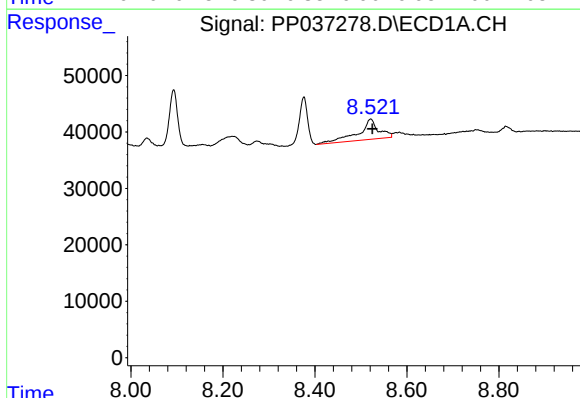
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 121729
Conc: 53.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



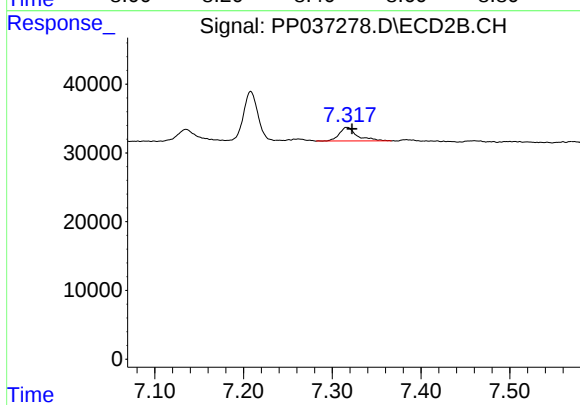
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 84023
Conc: 61.93 ng/ml



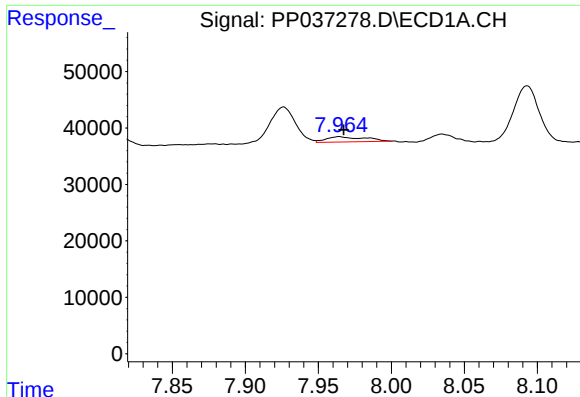
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 109971
Conc: 43.95 ng/ml



#30 AR-1254-5

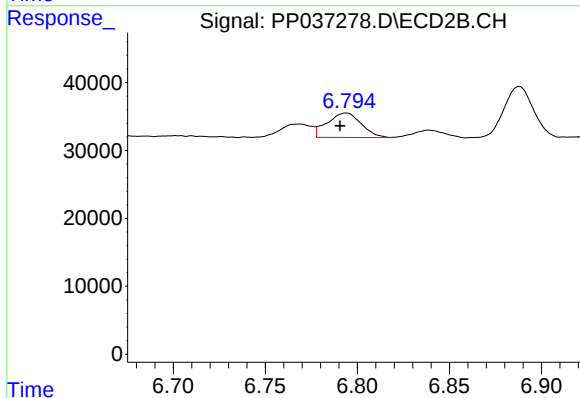
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 27866
Conc: 14.86 ng/ml



#31 AR-1260-1

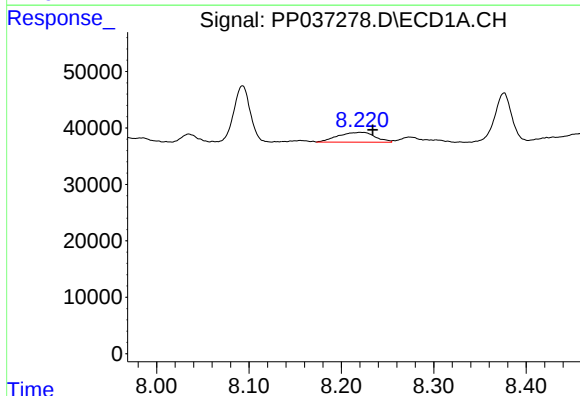
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 17443
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



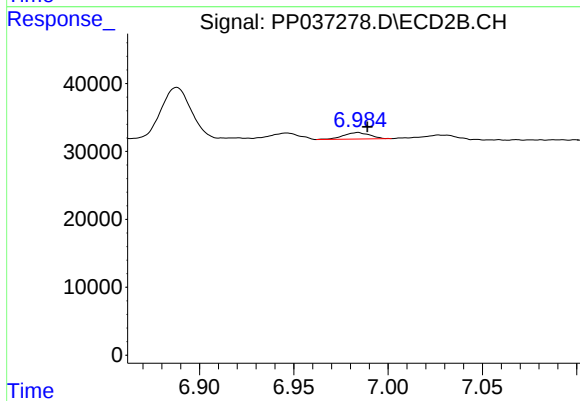
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 46428
Conc: 33.60 ng/ml



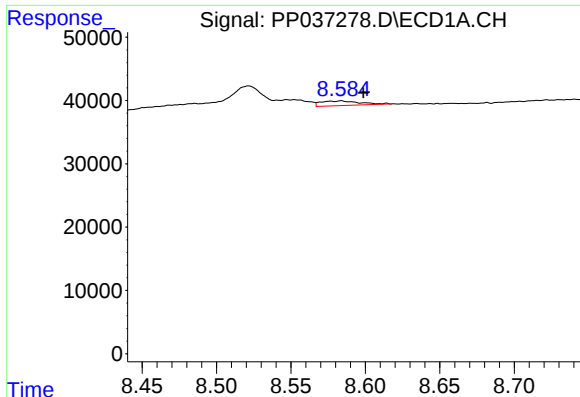
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 48351
Conc: 17.38 ng/ml



#32 AR-1260-2

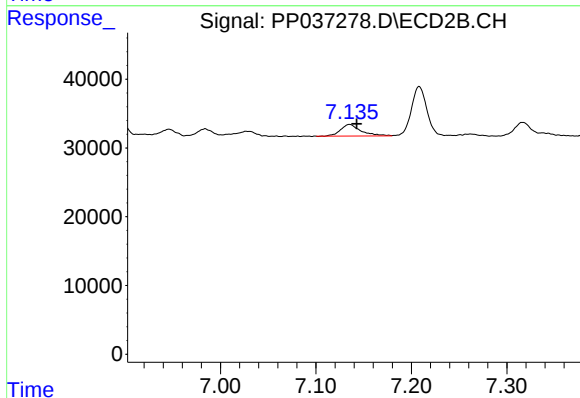
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 9165
Conc: 5.46 ng/ml



#33 AR-1260-3

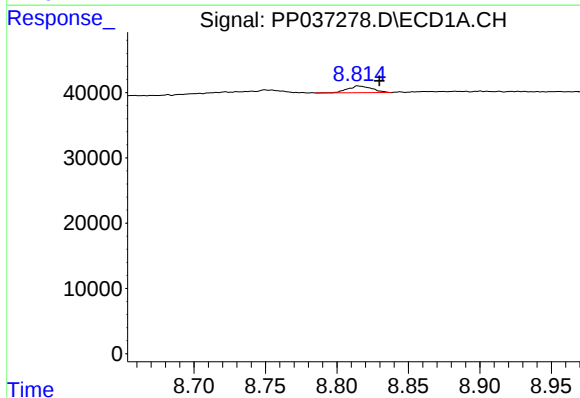
R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 13532
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



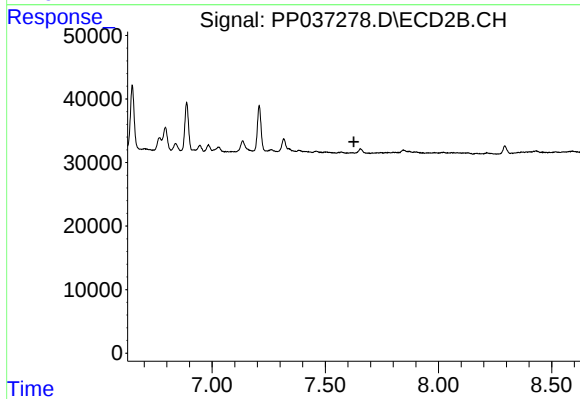
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 24648
Conc: 14.39 ng/ml



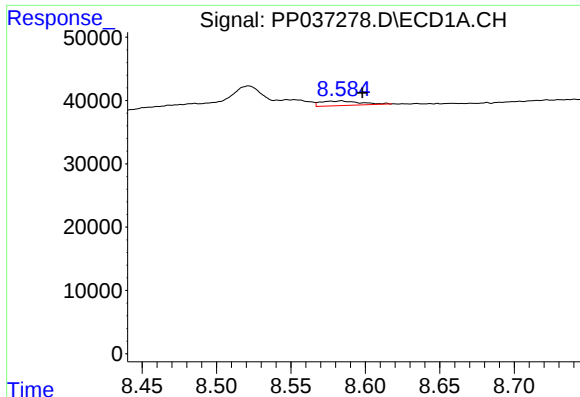
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 12440
Conc: 5.06 ng/ml



#34 AR-1260-4

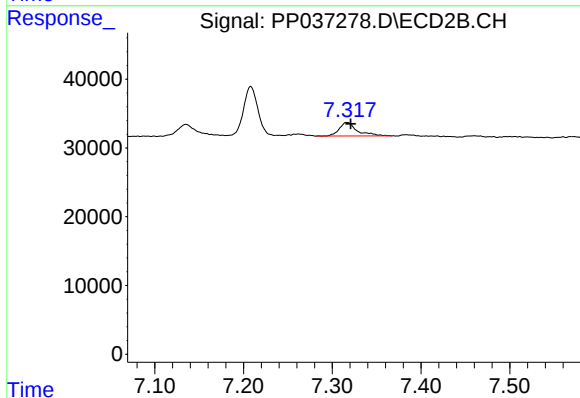
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

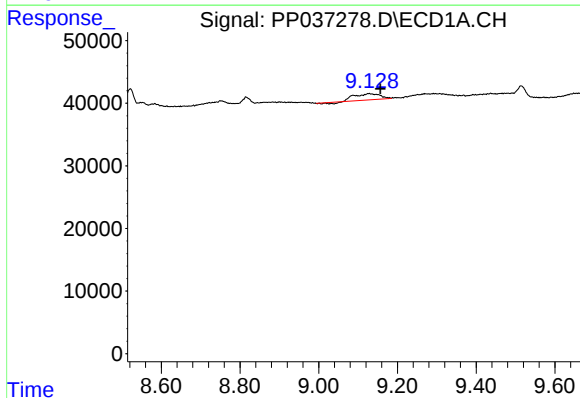
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 13532
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



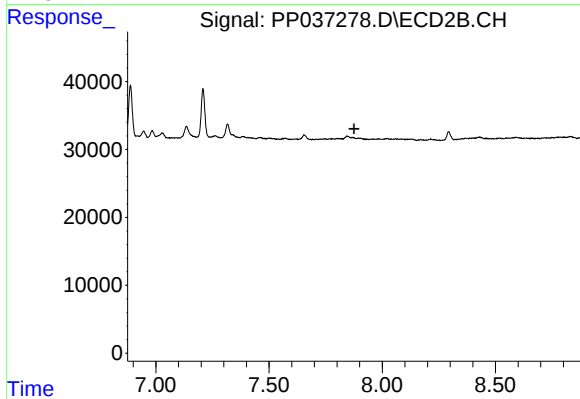
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 27866
Conc: 26.84 ng/ml



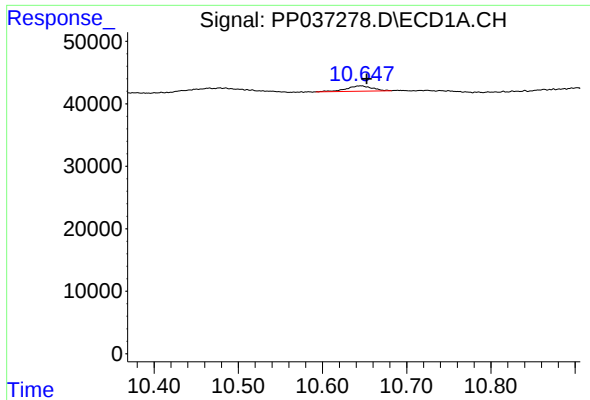
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: -0.029 min
Response: 40627
Conc: 7.74 ng/ml



#37 AR-1262-2

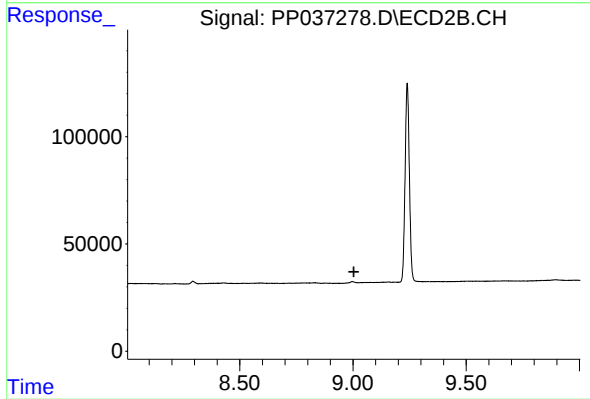
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 17761
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.