

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 16:33
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

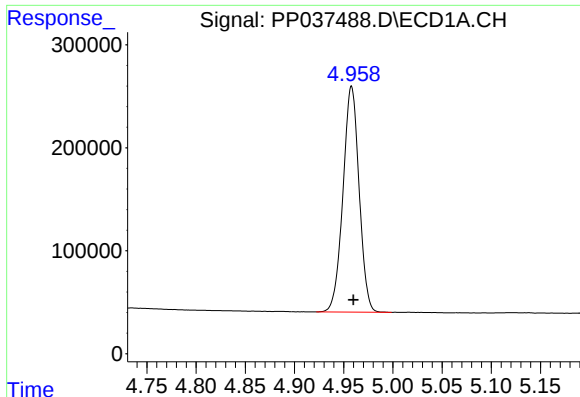
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 18:10:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.958	3.948	2500460	1490805	55.016	54.480
2)	SA Decachlor...	10.990	9.240	2224266	1227608	48.316	44.103
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	532108	294220	306.212	284.710
4)	L1 AR-1016-2	6.303	5.217	629688	290923	251.866	203.194
5)	L1 AR-1016-3	6.368	5.408	322089	200510	202.229	256.636 #
6)	L1 AR-1016-4	6.474	5.461	368057	398835	279.130	660.772 #
7)	L1 AR-1016-5	6.790	5.688	831026	495897	656.933	642.192
9)	L2 AR-1221-2	5.309	4.298	37692	22322	93.036	94.819
10)	L2 AR-1221-3	5.394	4.390	42561	28183	34.931	37.892
11)	L3 AR-1232-1	5.394	4.390	42561	28183	38.305	41.509
12)	L3 AR-1232-2	5.983	5.217	237939	290923	399.044	464.799
13)	L3 AR-1232-3	6.303	5.408	629688	200510	575.448	603.923
14)	L3 AR-1232-4	6.474	5.505	368057	415963	633.954	1508.695 #
15)	L3 AR-1232-5	6.572	5.688	694576	495897	1806.031	1668.165
16)	L4 AR-1242-1	6.278	5.198	532108	294220	417.442	390.368
17)	L4 AR-1242-2	6.303	5.217	629688	290923	347.295	282.732
18)	L4 AR-1242-3	6.368	5.408	322089	200510	280.037	352.132 #
19)	L4 AR-1242-4	6.474	5.505	368057	415963	384.474	807.104 #
20)	L4 AR-1242-5	7.258	6.068	921569	697814	886.157	1025.175
21)	L5 AR-1248-1	6.278	5.198	532108	294220	506.975	466.225
22)	L5 AR-1248-2	6.572	5.461	694576	398835	467.869	486.224
23)	L5 AR-1248-3	6.790	5.505	831026	415963	503.103	486.066
24)	L5 AR-1248-4	7.219	5.688	931197	495897	492.669	487.284
25)	L5 AR-1248-5	7.258	6.111	921569	508010	492.395	478.918
26)	L6 AR-1254-1	7.188	6.068	751548	697814	418.341	470.044
27)	L6 AR-1254-2	7.422	6.229	944367	199772	339.496	153.789 #
28)	L6 AR-1254-3	7.799	6.647	537471	315296	174.333	147.747
29)	L6 AR-1254-4	8.096	6.888	375853	217103	165.469	160.019
30)	L6 AR-1254-5	8.524	7.318	100978	61890	40.353	33.014
31)	L7 AR-1260-1	7.965	6.794	37125	159532	16.864	115.452 #
32)	L7 AR-1260-2	8.227	6.984	109964	29089	39.530	17.315 #
33)	L7 AR-1260-3	8.586	7.135	19384	42215	9.591	24.638 #
34)	L7 AR-1260-4	8.821	7.656f	79007	17706	32.119	13.023 #
35)	L7 AR-1260-5	9.157	7.871	25168	8997	5.454	2.789 #
36)	L8 AR-1262-1	8.586	7.318	19384	61890	6.656	59.601 #
37)	L8 AR-1262-2	9.157	7.871	25168	8997	4.792	2.586 #
45)	L9 AR-1268-5	10.653	0.000	23501	0	1.484	N.D. #

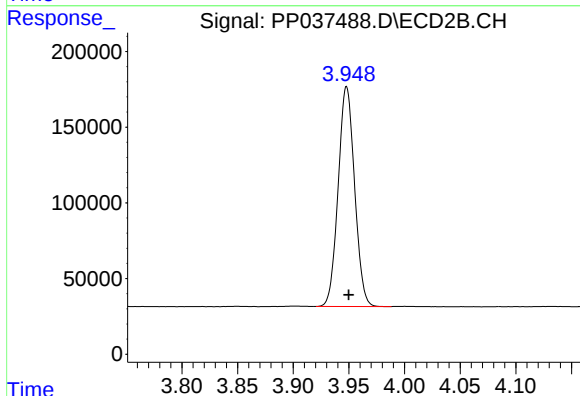
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

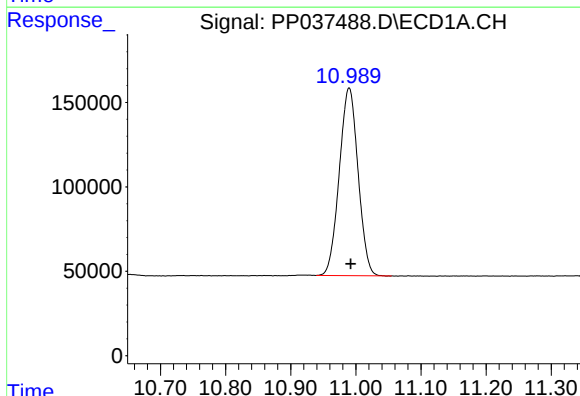
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2500460
Conc: 55.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



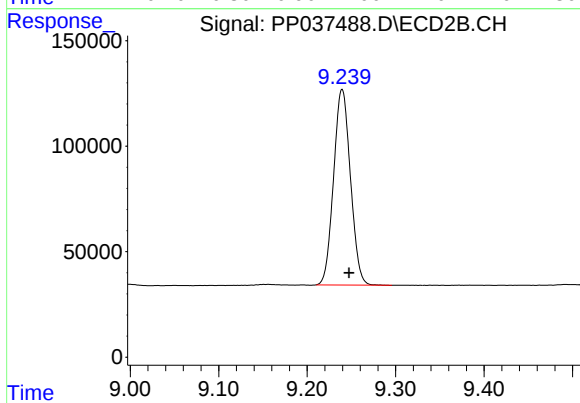
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1490805
Conc: 54.48 ng/ml



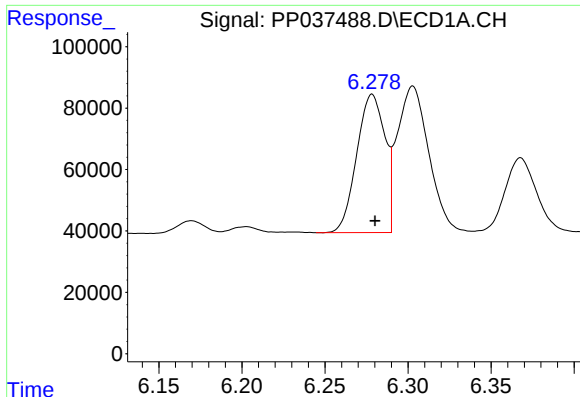
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2224266
Conc: 48.32 ng/ml



#2 Decachlorobiphenyl

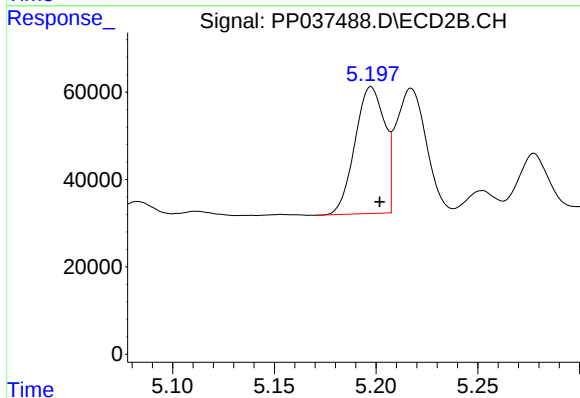
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1227608
Conc: 44.10 ng/ml



#3 AR-1016-1

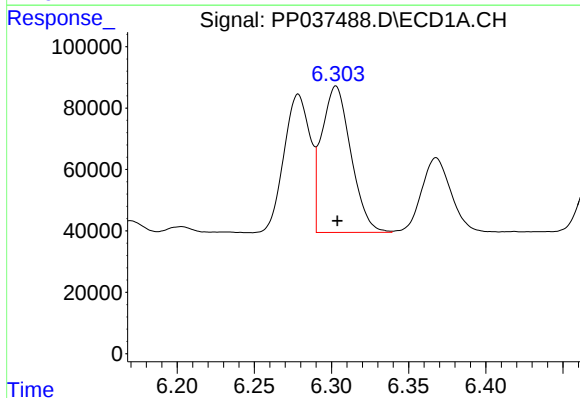
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 532108
Conc: 306.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



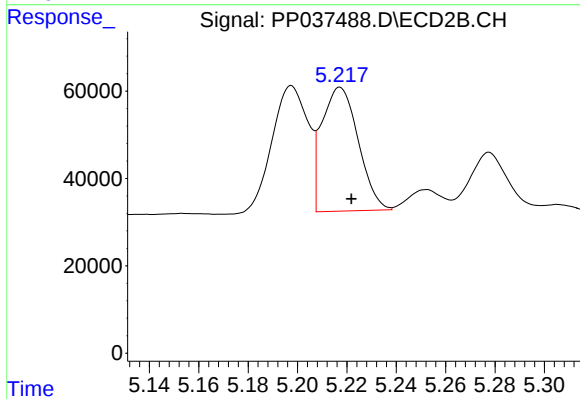
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 294220
Conc: 284.71 ng/ml



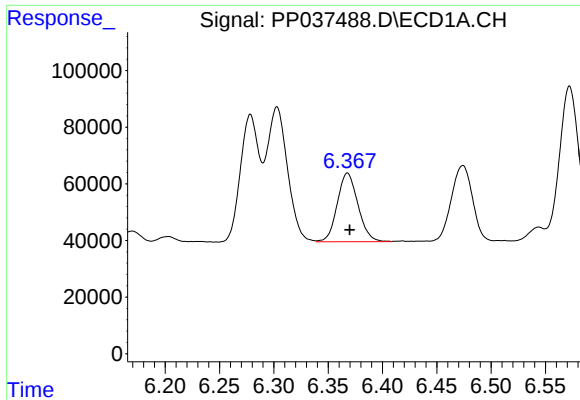
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 629688
Conc: 251.87 ng/ml



#4 AR-1016-2

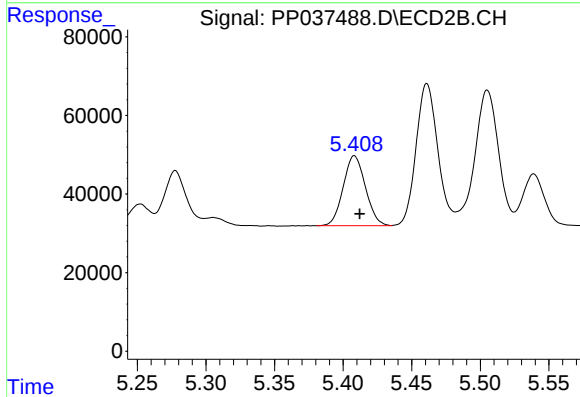
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 290923
Conc: 203.19 ng/ml



#5 AR-1016-3

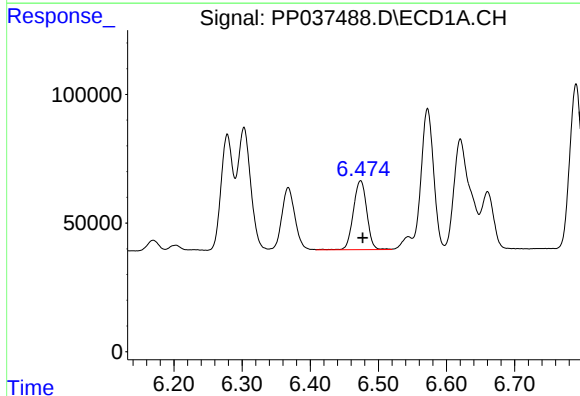
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 322089
Conc: 202.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



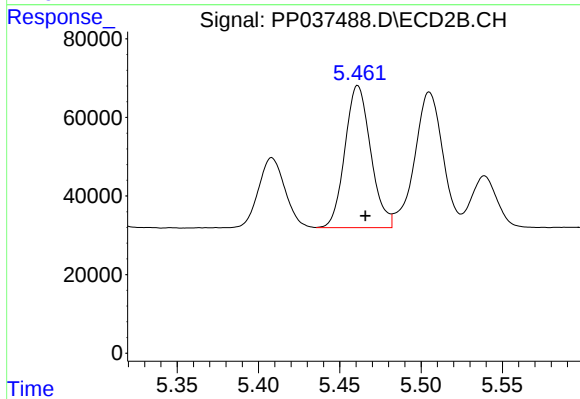
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 200510
Conc: 256.64 ng/ml



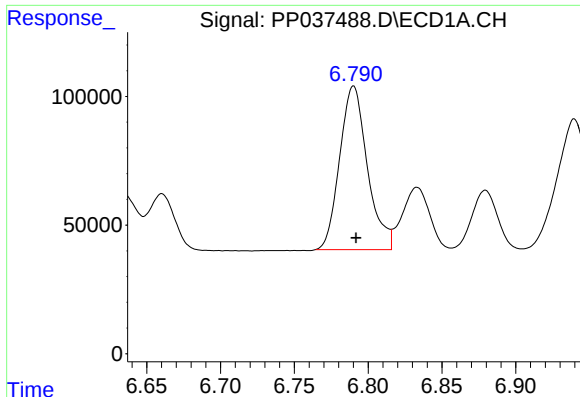
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 368057
Conc: 279.13 ng/ml



#6 AR-1016-4

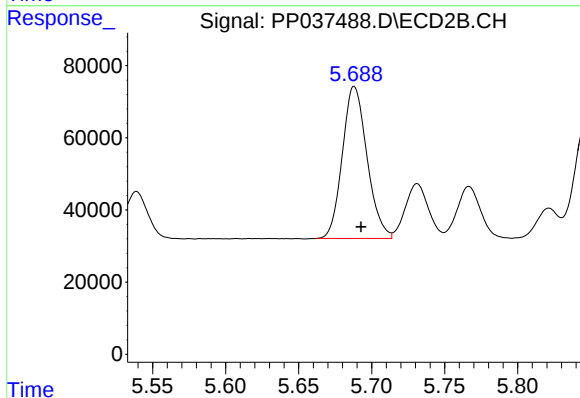
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 398835
Conc: 660.77 ng/ml



#7 AR-1016-5

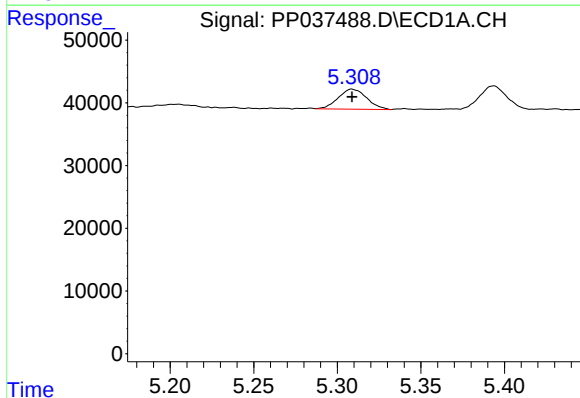
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 831026
Conc: 656.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



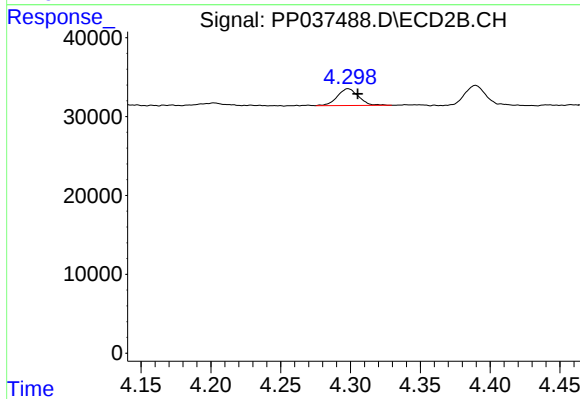
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 495897
Conc: 642.19 ng/ml



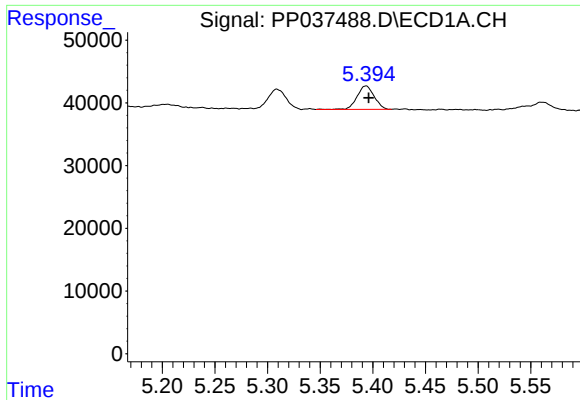
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 37692
Conc: 93.04 ng/ml



#9 AR-1221-2

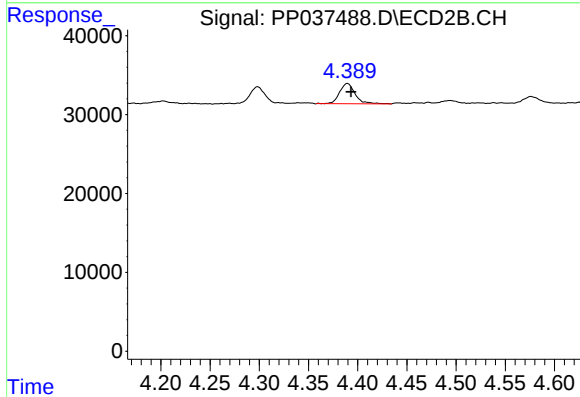
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 22322
Conc: 94.82 ng/ml



#10 AR-1221-3

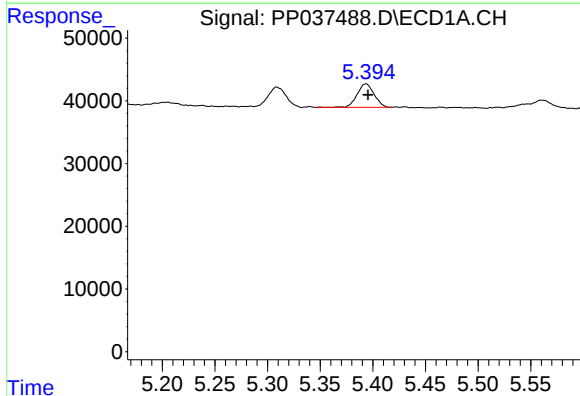
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 42561
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



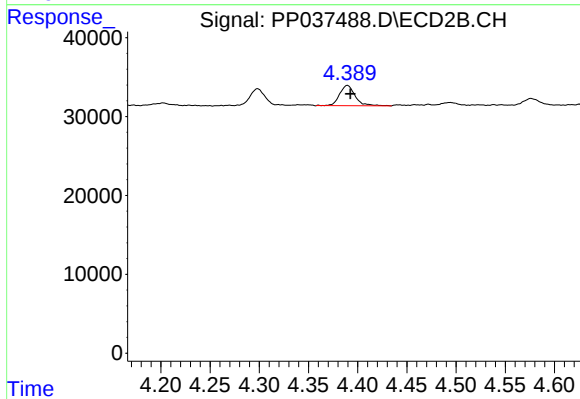
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 28183
Conc: 37.89 ng/ml



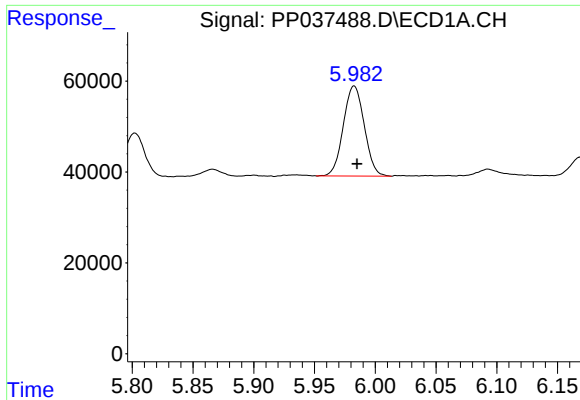
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 42561
Conc: 38.30 ng/ml



#11 AR-1232-1

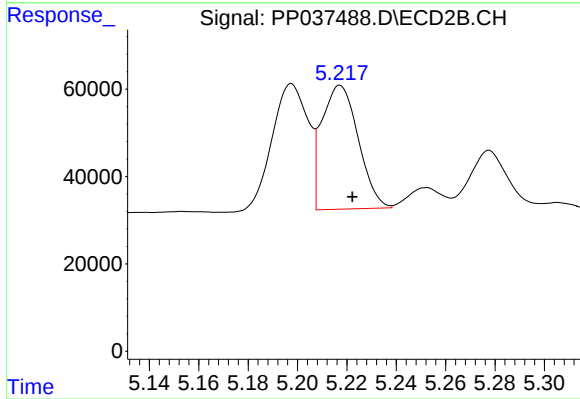
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 28183
Conc: 41.51 ng/ml



#12 AR-1232-2

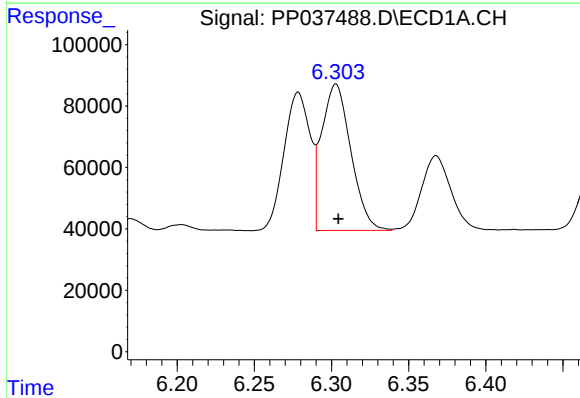
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 237939
Conc: 399.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



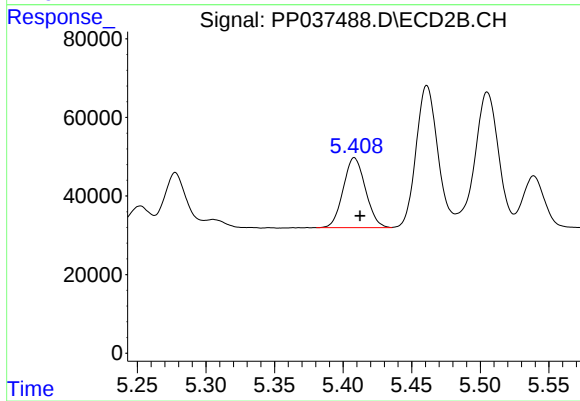
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 290923
Conc: 464.80 ng/ml



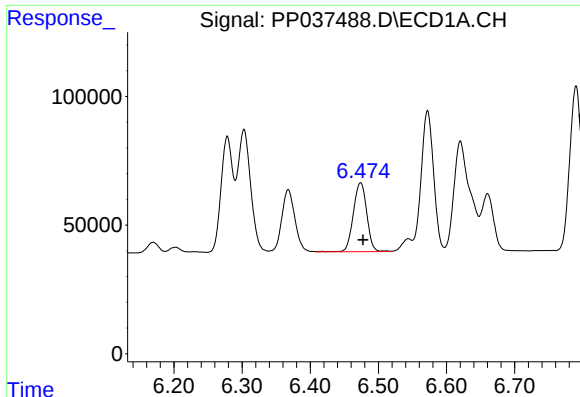
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 629688
Conc: 575.45 ng/ml



#13 AR-1232-3

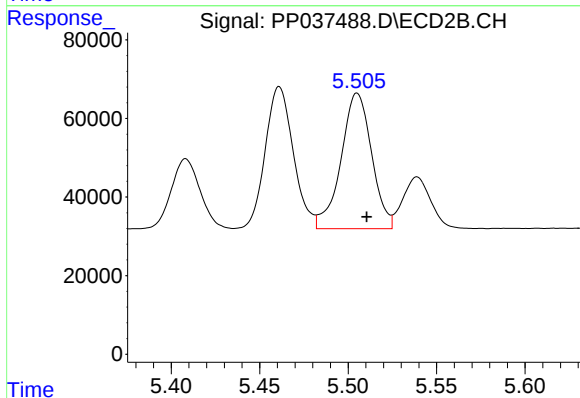
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 200510
Conc: 603.92 ng/ml



#14 AR-1232-4

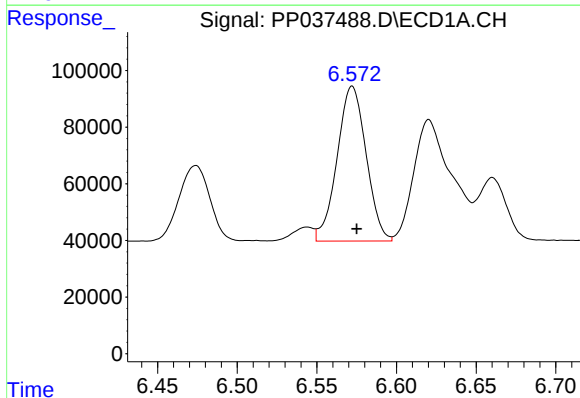
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 368057
Conc: 633.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



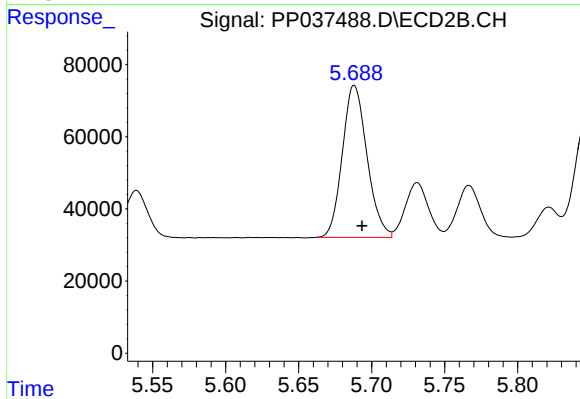
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 415963
Conc: 1508.70 ng/ml



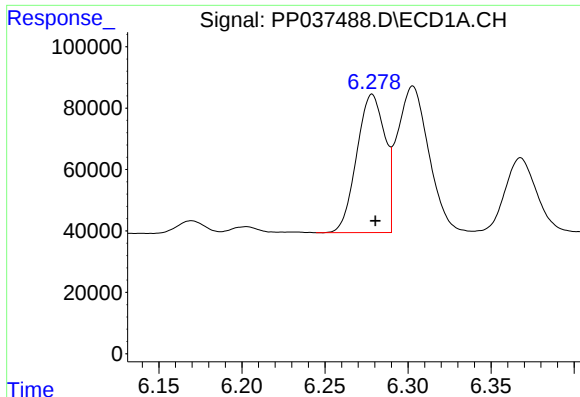
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 694576
Conc: 1806.03 ng/ml



#15 AR-1232-5

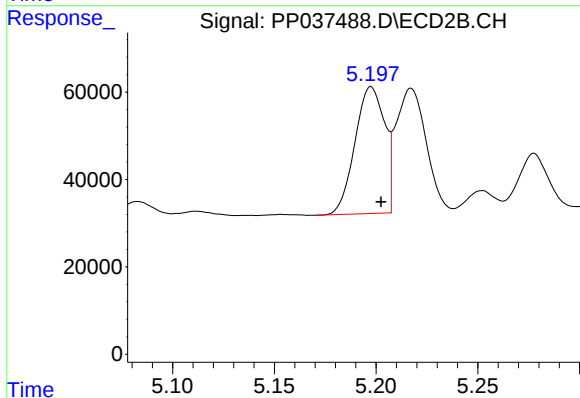
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 495897
Conc: 1668.17 ng/ml



#16 AR-1242-1

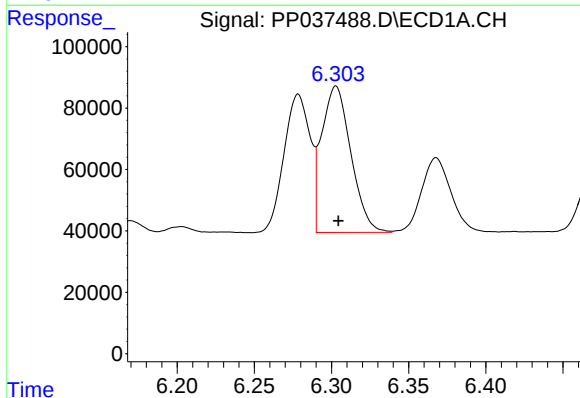
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 532108
Conc: 417.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



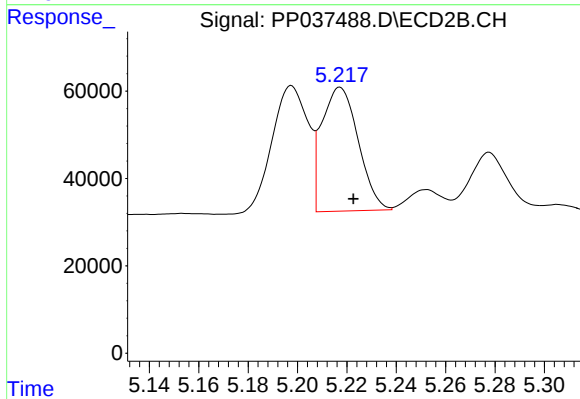
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 294220
Conc: 390.37 ng/ml



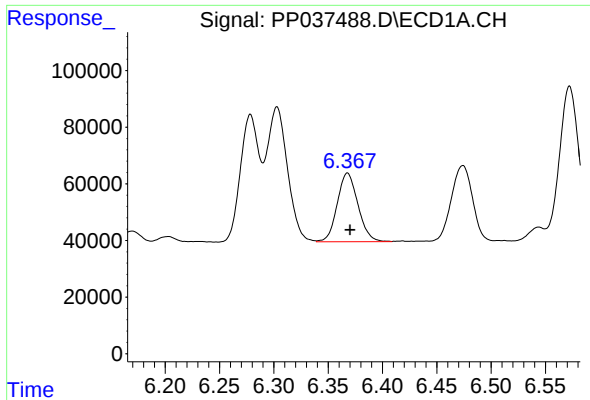
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 629688
Conc: 347.30 ng/ml



#17 AR-1242-2

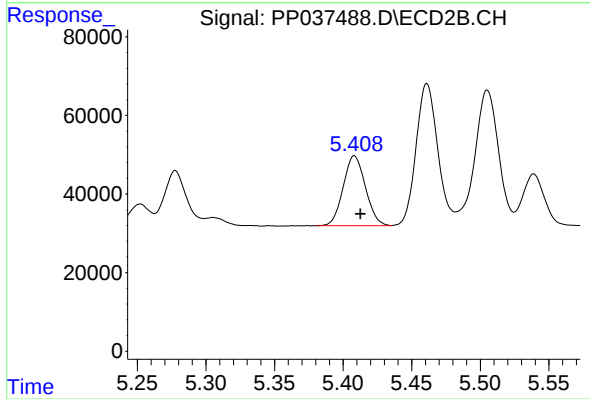
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 290923
Conc: 282.73 ng/ml



#18 AR-1242-3

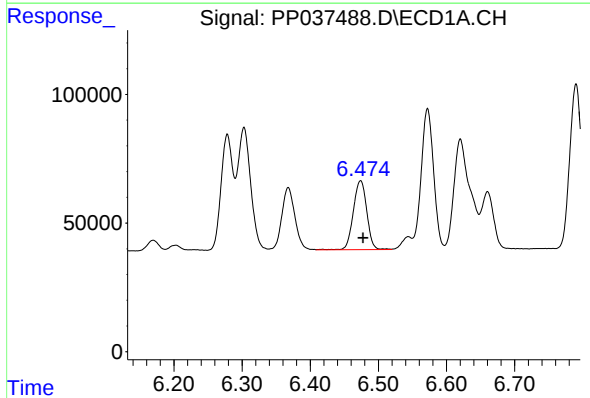
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 322089
Conc: 280.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



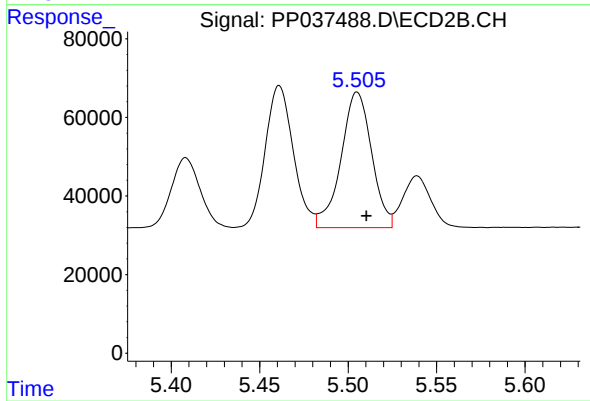
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 200510
Conc: 352.13 ng/ml



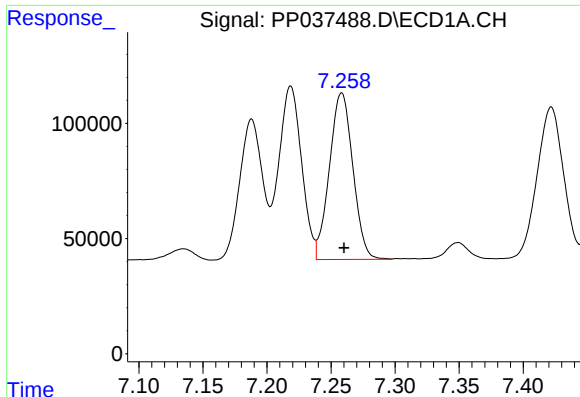
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 368057
Conc: 384.47 ng/ml



#19 AR-1242-4

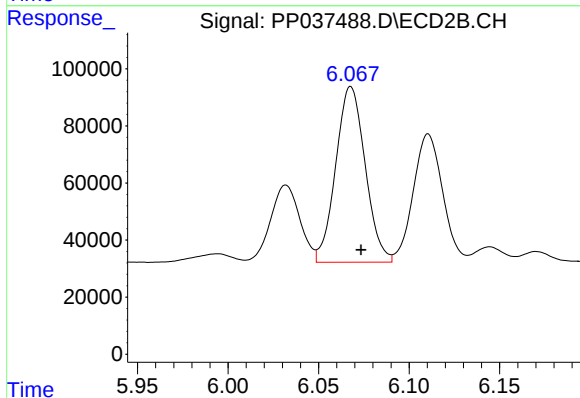
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 415963
Conc: 807.10 ng/ml



#20 AR-1242-5

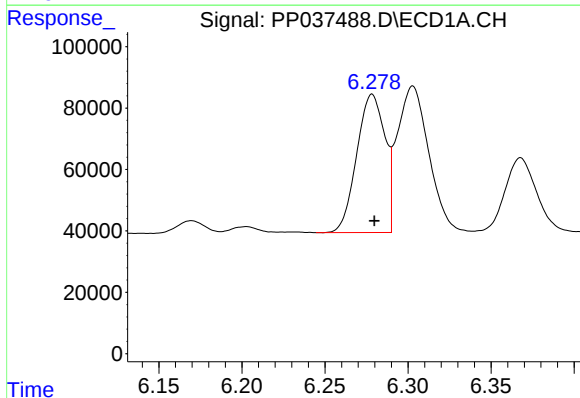
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 921569
Conc: 886.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



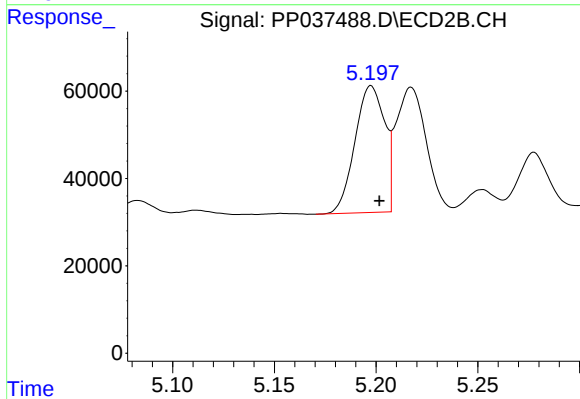
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 697814
Conc: 1025.18 ng/ml



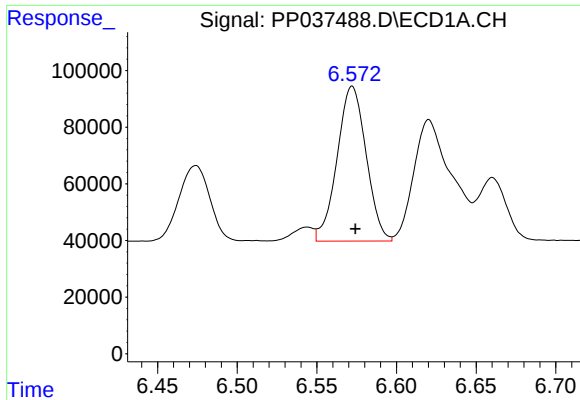
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 532108
Conc: 506.97 ng/ml



#21 AR-1248-1

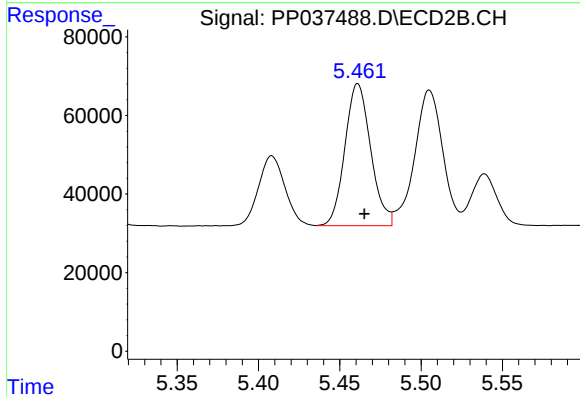
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 294220
Conc: 466.23 ng/ml



#22 AR-1248-2

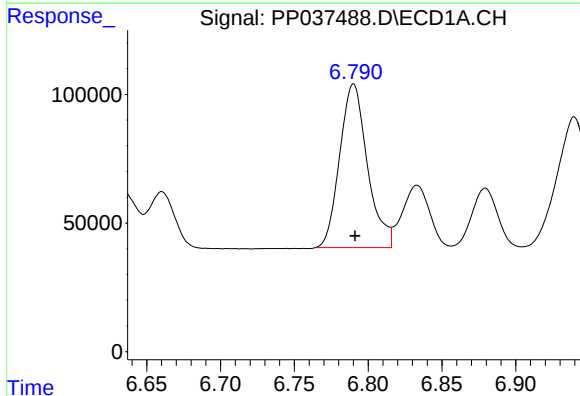
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 694576
Conc: 467.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



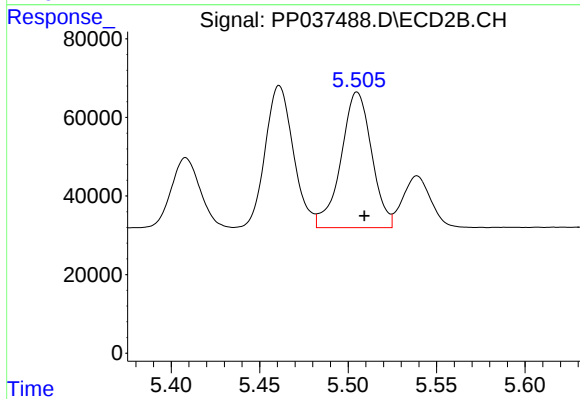
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 398835
Conc: 486.22 ng/ml



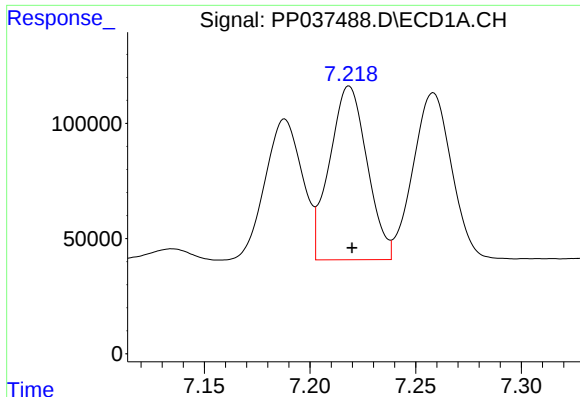
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 831026
Conc: 503.10 ng/ml



#23 AR-1248-3

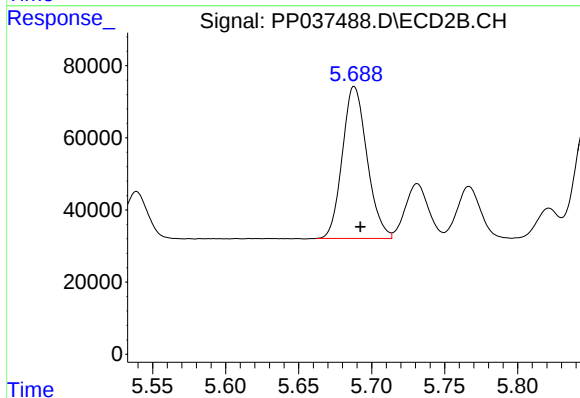
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 415963
Conc: 486.07 ng/ml



#24 AR-1248-4

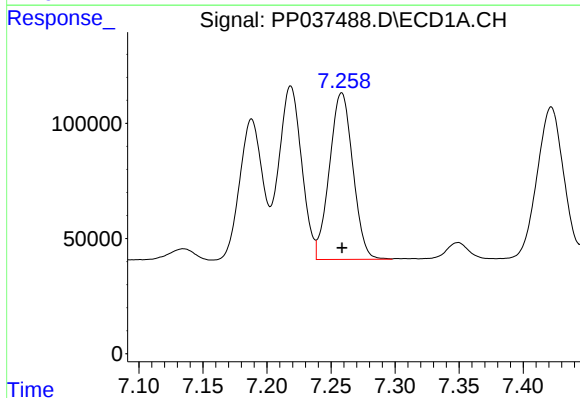
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 931197
Conc: 492.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



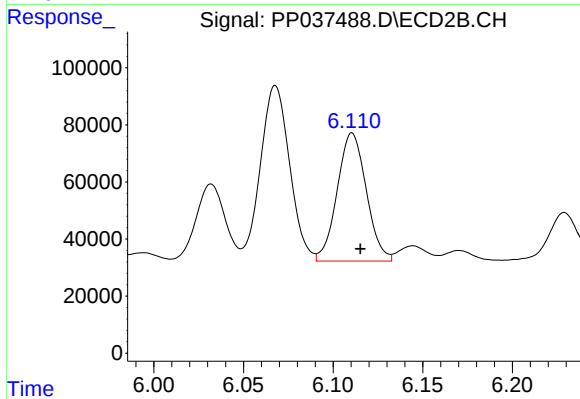
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 495897
Conc: 487.28 ng/ml



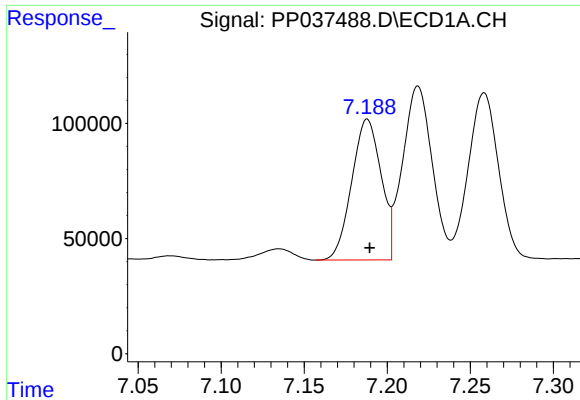
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 921569
Conc: 492.40 ng/ml



#25 AR-1248-5

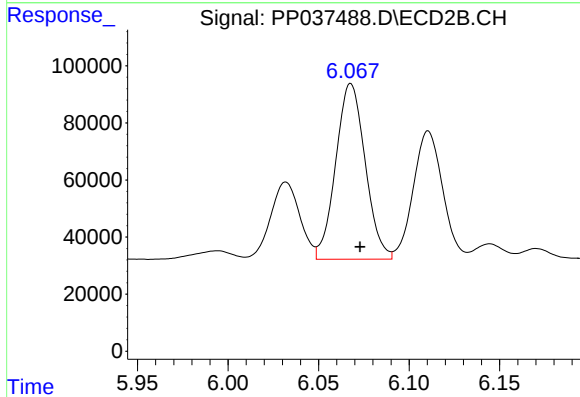
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 508010
Conc: 478.92 ng/ml



#26 AR-1254-1

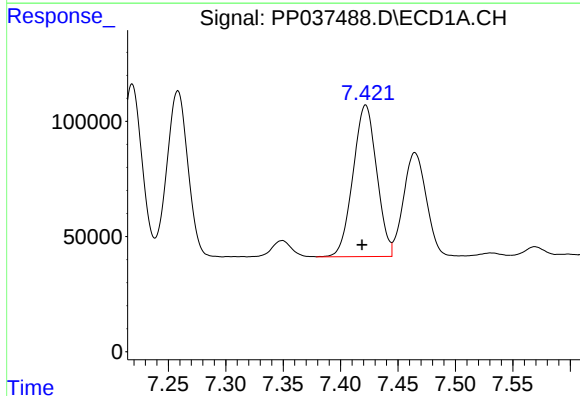
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 751548
Conc: 418.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



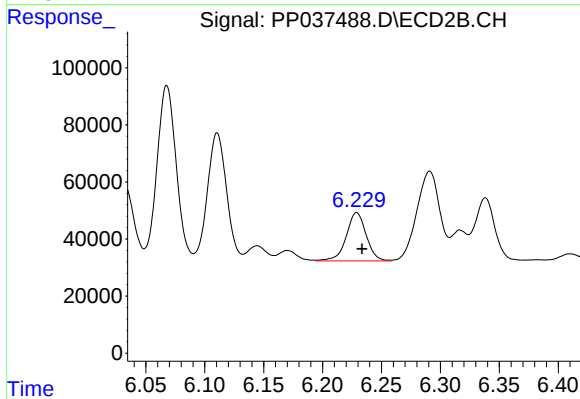
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 697814
Conc: 470.04 ng/ml



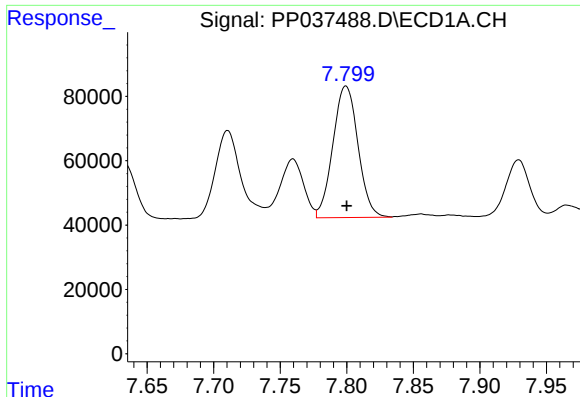
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 944367
Conc: 339.50 ng/ml



#27 AR-1254-2

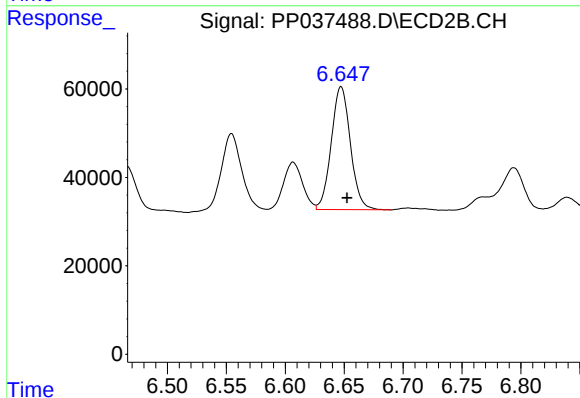
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 199772
Conc: 153.79 ng/ml



#28 AR-1254-3

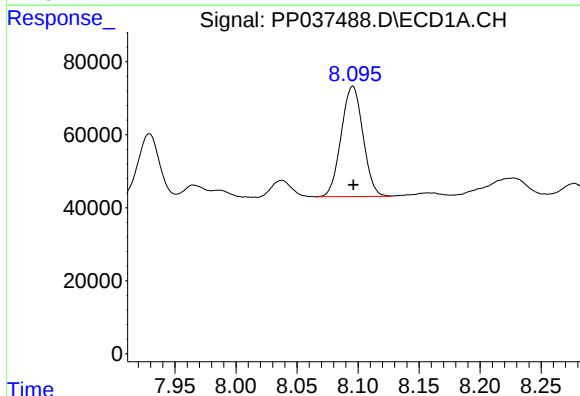
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 537471
Conc: 174.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



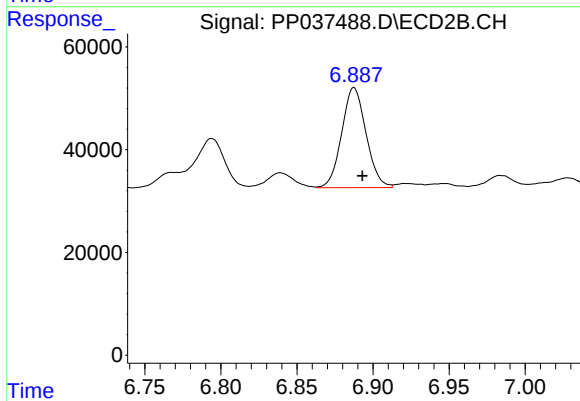
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 315296
Conc: 147.75 ng/ml



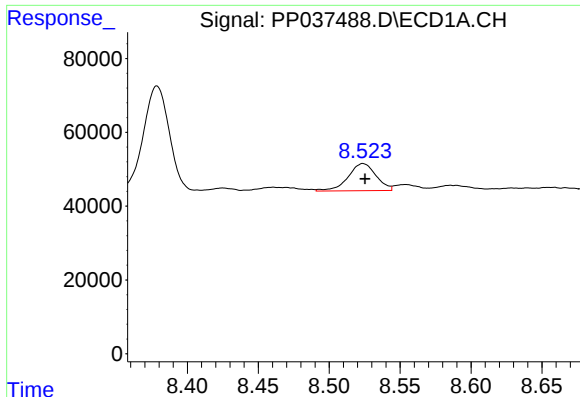
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 375853
Conc: 165.47 ng/ml



#29 AR-1254-4

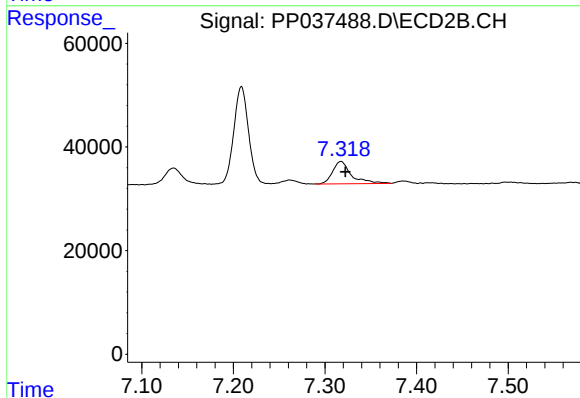
R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 217103
Conc: 160.02 ng/ml



#30 AR-1254-5

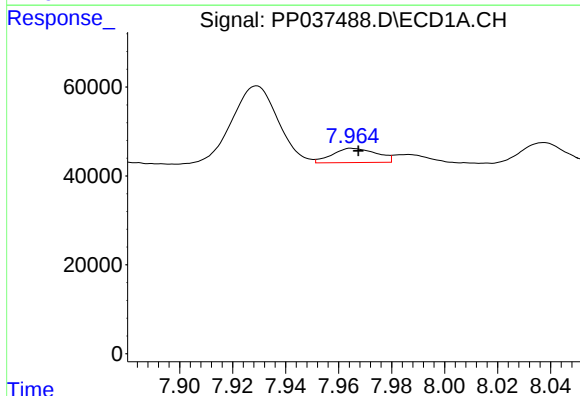
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 100978
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



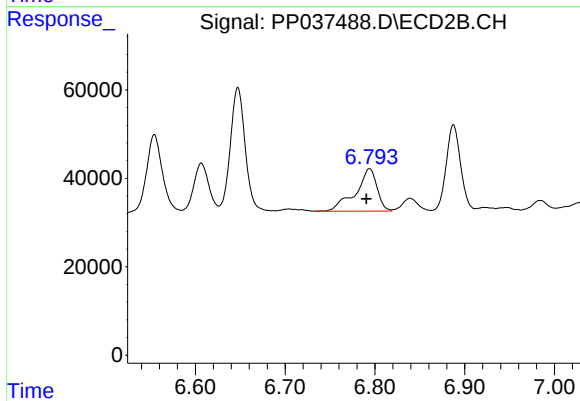
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 61890
Conc: 33.01 ng/ml



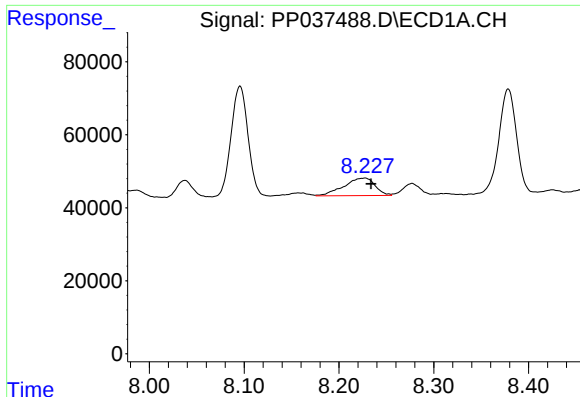
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 37125
Conc: 16.86 ng/ml



#31 AR-1260-1

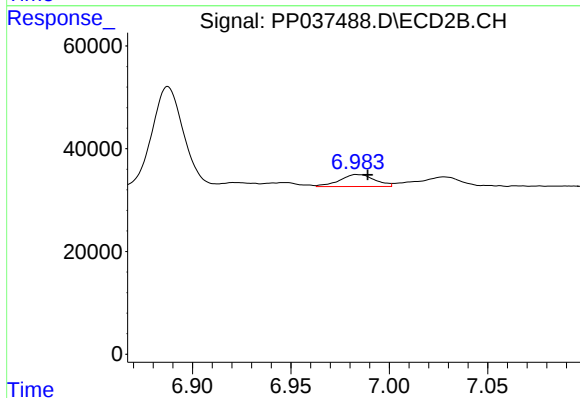
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 159532
Conc: 115.45 ng/ml



#32 AR-1260-2

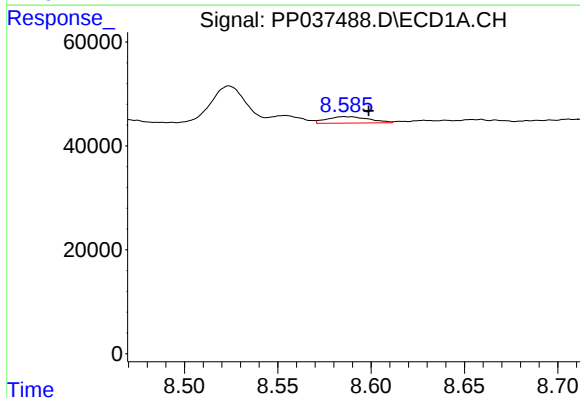
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 109964
Conc: 39.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



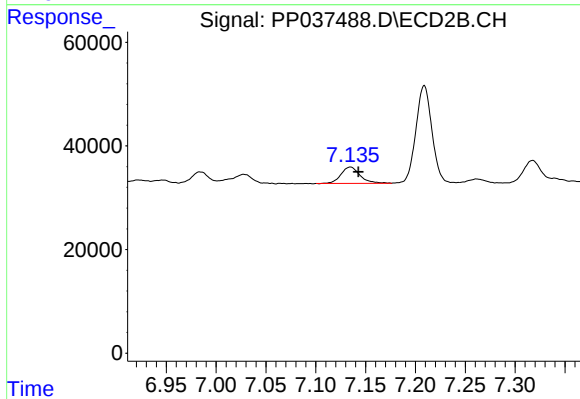
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 29089
Conc: 17.32 ng/ml



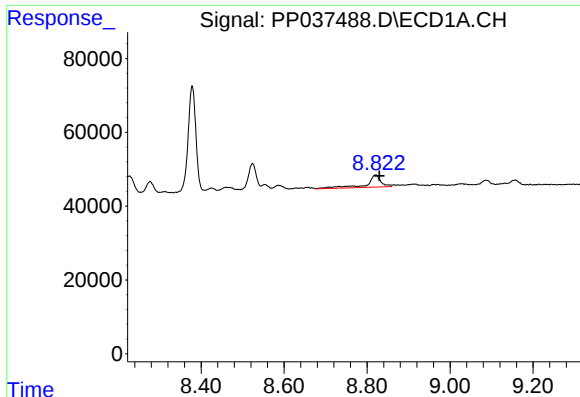
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 19384
Conc: 9.59 ng/ml



#33 AR-1260-3

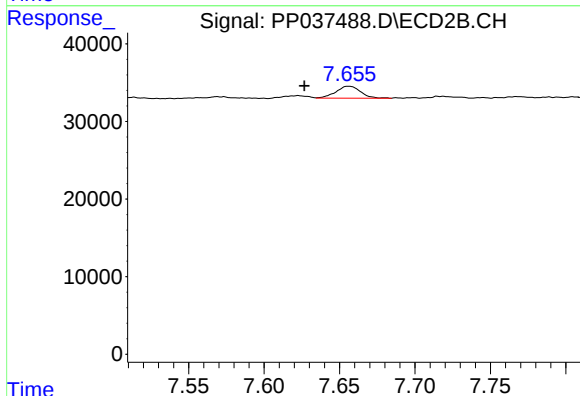
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 42215
Conc: 24.64 ng/ml



#34 AR-1260-4

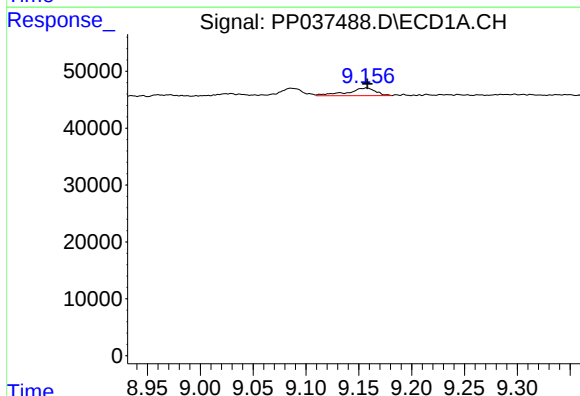
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 79007
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



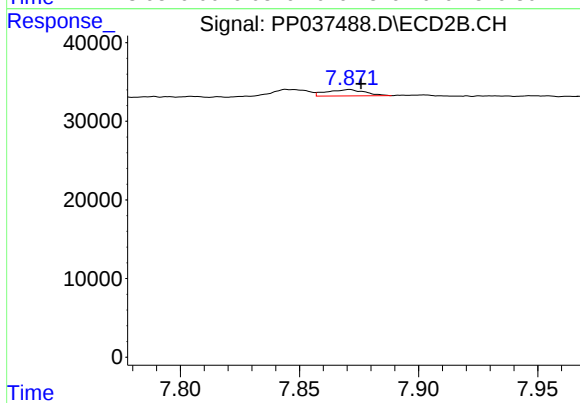
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 17706
Conc: 13.02 ng/ml



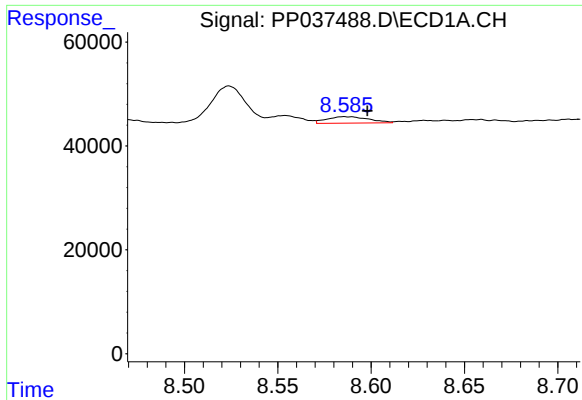
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 25168
Conc: 5.45 ng/ml



#35 AR-1260-5

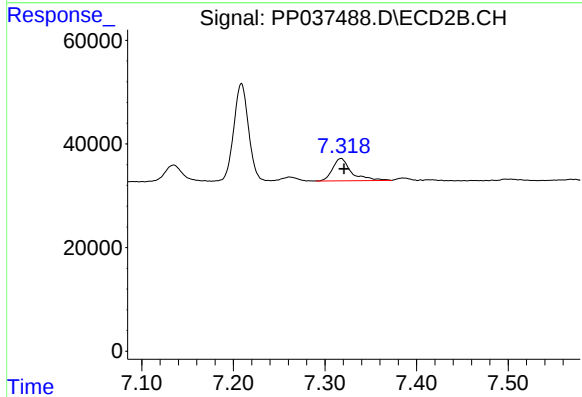
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 8997
Conc: 2.79 ng/ml



#36 AR-1262-1

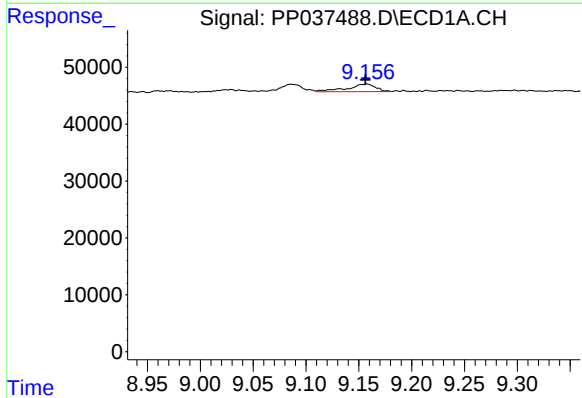
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 19384
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



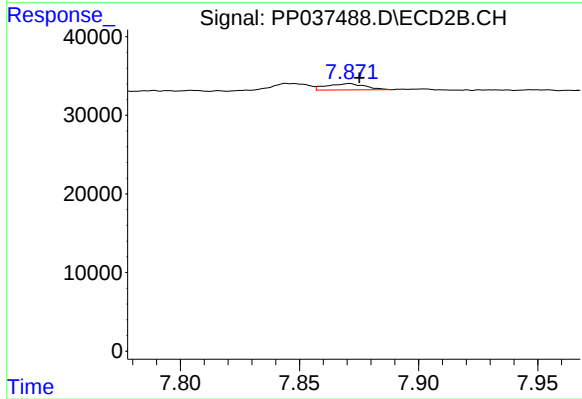
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 61890
Conc: 59.60 ng/ml



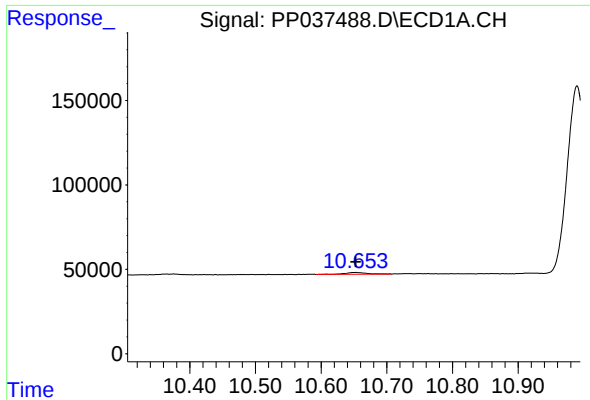
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 25168
Conc: 4.79 ng/ml



#37 AR-1262-2

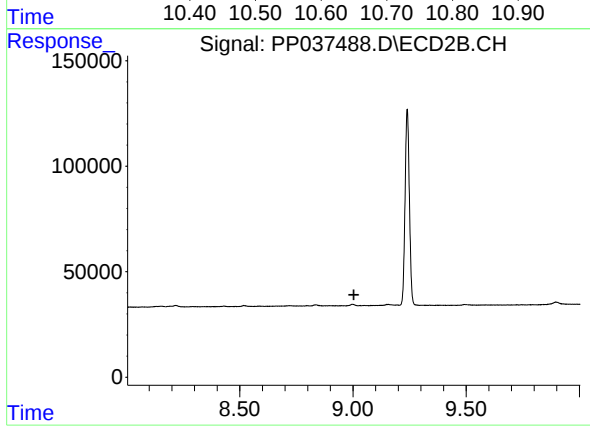
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 8997
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 23501
Conc: 1.48 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.