

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 16:39
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

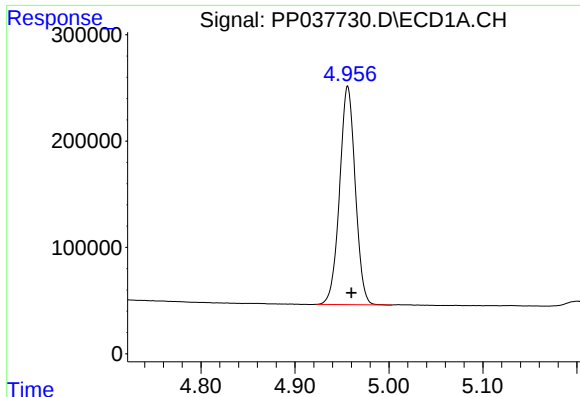
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:35:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	2377967	1364804	52.321	49.876
2)	SA Decachlor...	10.984	9.237	2288179	1222523	49.705	43.921
Target Compounds							
3)	L1 AR-1016-1	6.277	5.196	660634	359565	380.175	347.943
4)	L1 AR-1016-2	6.300	5.216	938652	500899	375.447	349.851
5)	L1 AR-1016-3	6.367	5.406	594116	271994	373.026	348.128
6)	L1 AR-1016-4	6.474	5.459	499109	198123	378.518	328.241
7)	L1 AR-1016-5	6.788	5.686	483208	258241	381.980	334.425
8)	L2 AR-1221-1	5.201	4.201	81694	40004	154.031	130.983
9)	L2 AR-1221-2	5.305	4.300	108022	60189	266.633	255.674
10)	L2 AR-1221-3	5.392	4.388	393202	217214	322.709	292.040
11)	L3 AR-1232-1	5.392	4.388	393202	217214	353.881	319.919
12)	L3 AR-1232-2	5.981	5.216	487012	500899	816.760	800.270
13)	L3 AR-1232-3	6.300	5.406	938652	271994	857.799	819.225
14)	L3 AR-1232-4	6.474	5.504	499109	258456	859.682	937.419
15)	L3 AR-1232-5	6.571	5.686	369976	258241	962.010	868.707
16)	L4 AR-1242-1	6.277	5.196	660634	359565	518.271	477.067
17)	L4 AR-1242-2	6.300	5.216	938652	500899	517.700	486.796
18)	L4 AR-1242-3	6.367	5.406	594116	271994	516.549	477.670
19)	L4 AR-1242-4	6.474	5.504	499109	258456	521.371	501.490
20)	L4 AR-1242-5	7.256	6.066	599530	332992	576.492	489.207
21)	L5 AR-1248-1	6.277	5.196	660634	359565	629.430	569.773
22)	L5 AR-1248-2	6.571	5.459	369976	198123	249.218	241.534
23)	L5 AR-1248-3	6.788	5.504	483208	258456	292.534	302.015
24)	L5 AR-1248-4	7.216	5.686	547804	258241	289.827	253.756
25)	L5 AR-1248-5	7.256	6.109	599530	291433	320.329	274.744
26)	L6 AR-1254-1	7.186	6.066	461095	332992	256.664	224.302
27)	L6 AR-1254-2	7.420	6.227	498221	80955	179.108	62.321 #
28)	L6 AR-1254-3	7.797	6.646	191841	101604	62.225	47.611
29)	L6 AR-1254-4	8.093	6.886	146084	76285	64.313	56.227
30)	L6 AR-1254-5	8.521	7.315	46107	23266	18.425	12.411 #
31)	L7 AR-1260-1	7.965	6.791	5977	43190	2.715	31.256 #
32)	L7 AR-1260-2	8.224	6.983	54463	8592	19.579	5.114 #
33)	L7 AR-1260-3	8.584	7.132	10729	16833	5.308	9.824 #
34)	L7 AR-1260-4	8.820	0.000	23030	0	9.362	N.D. #
36)	L8 AR-1262-1	8.584	7.315	10729	23266	3.684	22.406 #
45)	L9 AR-1268-5	10.647	0.000	22267	0	1.406	N.D. #

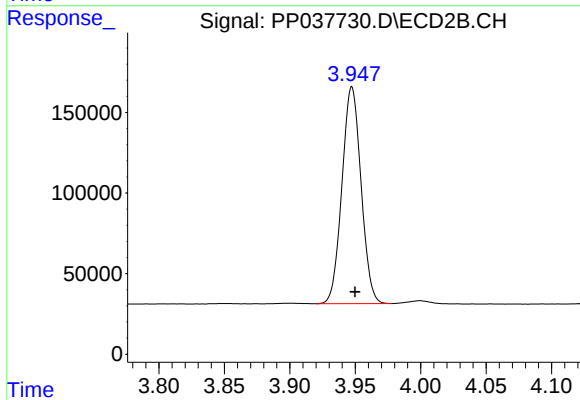
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

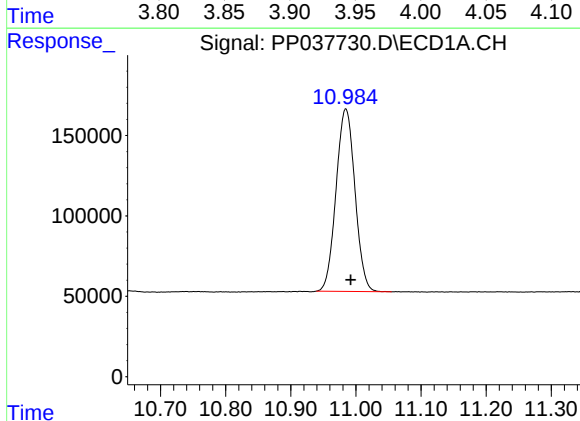
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2377967
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



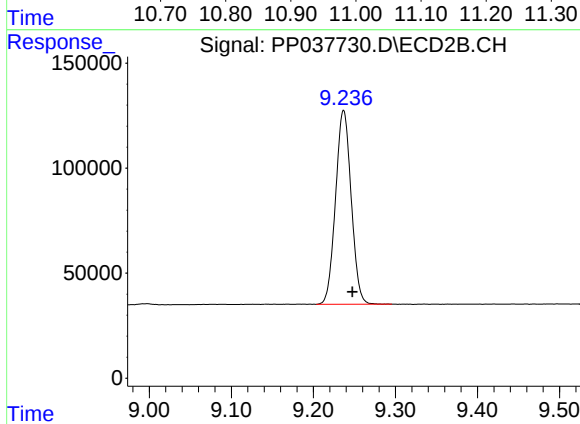
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1364804
Conc: 49.88 ng/ml



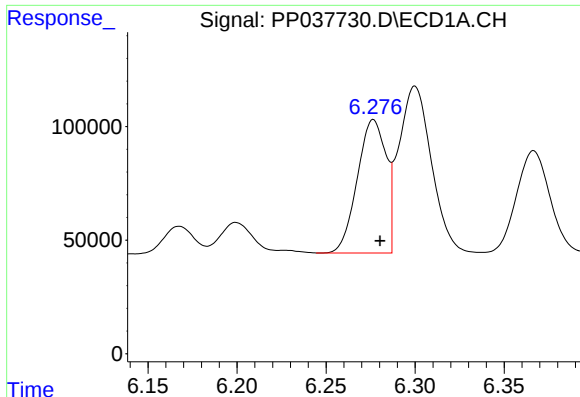
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2288179
Conc: 49.70 ng/ml



#2 Decachlorobiphenyl

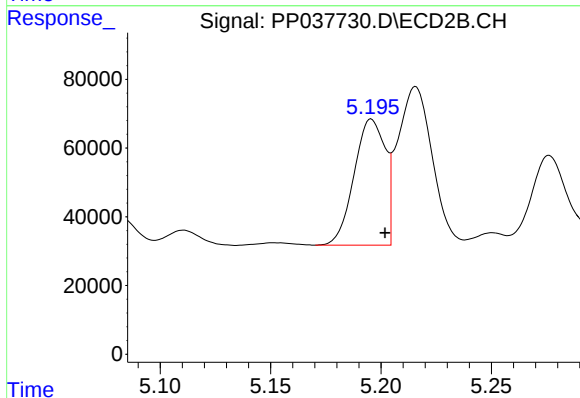
R.T.: 9.237 min
Delta R.T.: -0.011 min
Response: 1222523
Conc: 43.92 ng/ml



#3 AR-1016-1

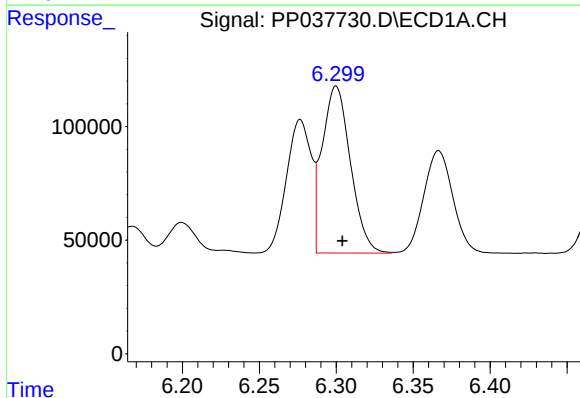
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 660634
Conc: 380.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



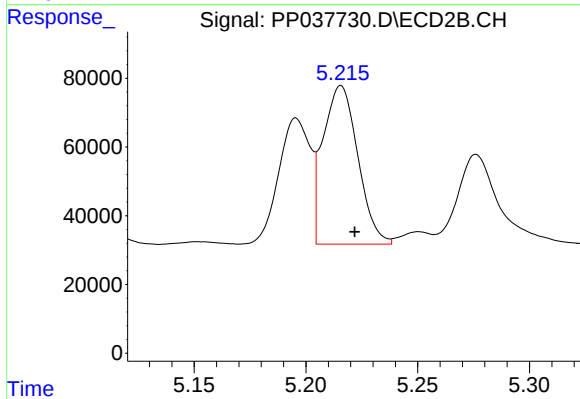
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 359565
Conc: 347.94 ng/ml



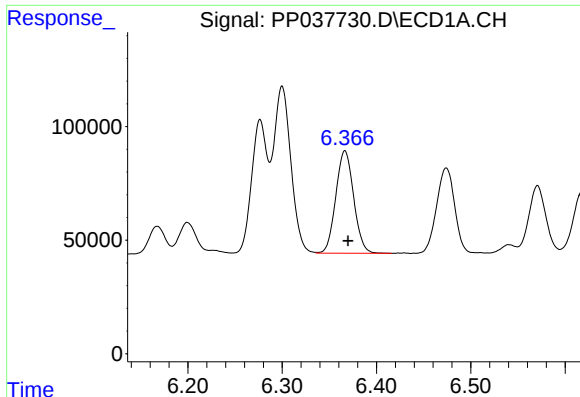
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 938652
Conc: 375.45 ng/ml



#4 AR-1016-2

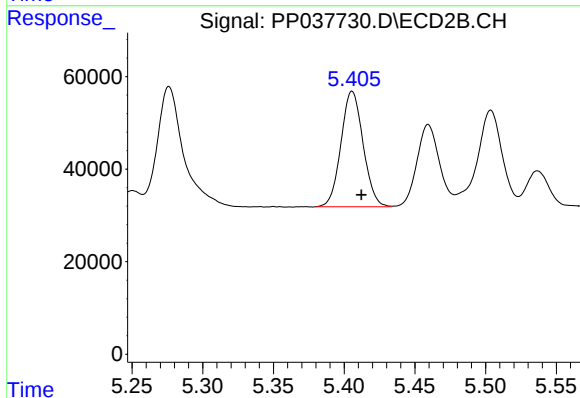
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 500899
Conc: 349.85 ng/ml



#5 AR-1016-3

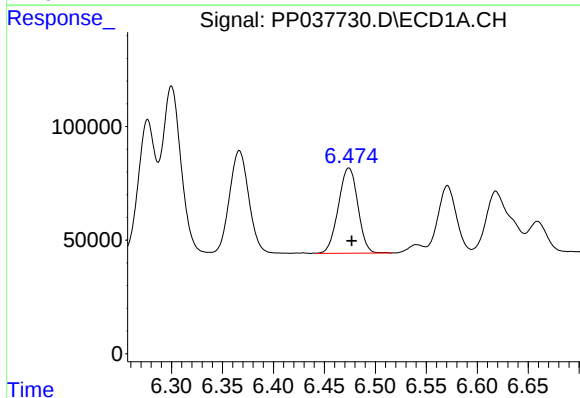
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 594116
Conc: 373.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



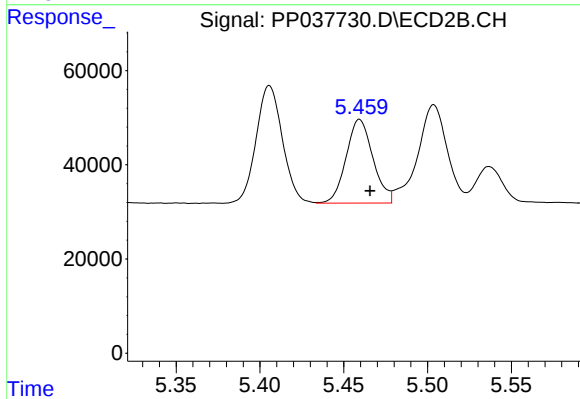
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 271994
Conc: 348.13 ng/ml



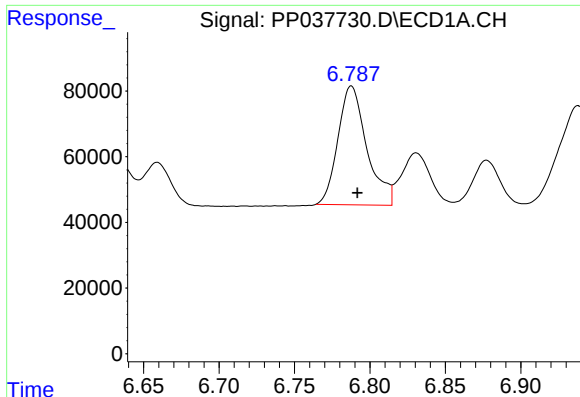
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 499109
Conc: 378.52 ng/ml



#6 AR-1016-4

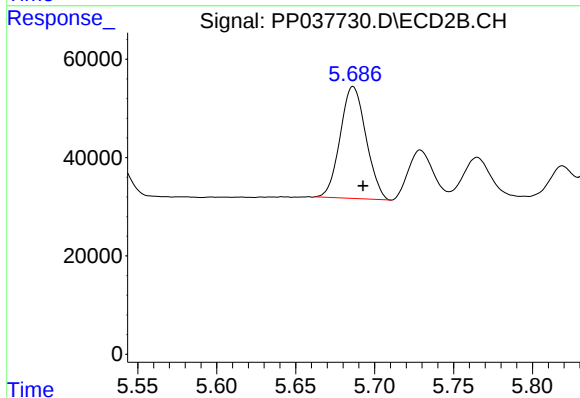
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 198123
Conc: 328.24 ng/ml



#7 AR-1016-5

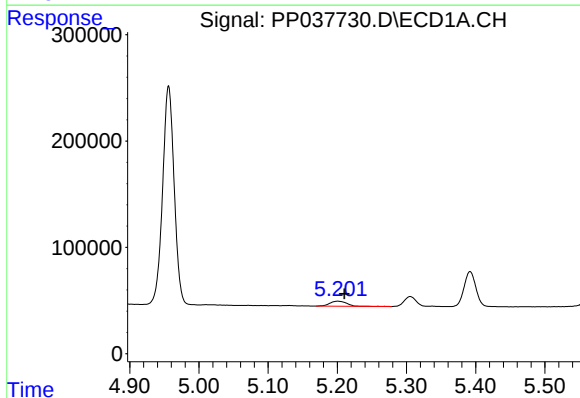
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 483208
Conc: 381.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



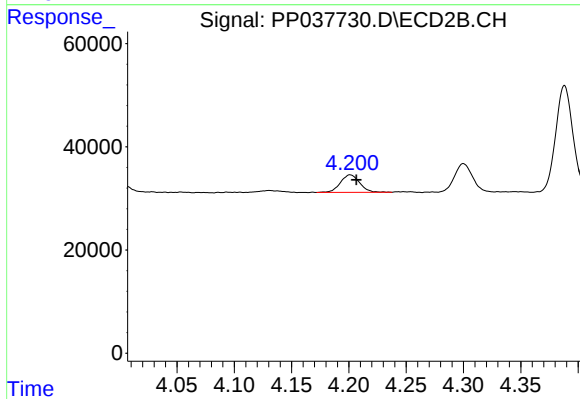
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 258241
Conc: 334.43 ng/ml



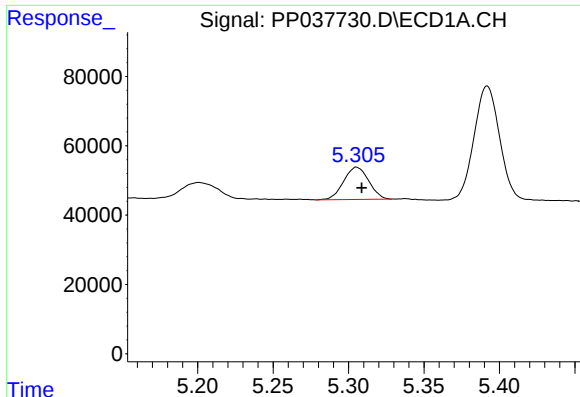
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 81694
Conc: 154.03 ng/ml



#8 AR-1221-1

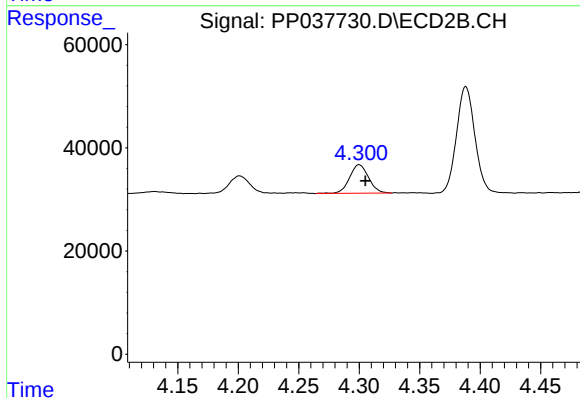
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 40004
Conc: 130.98 ng/ml



#9 AR-1221-2

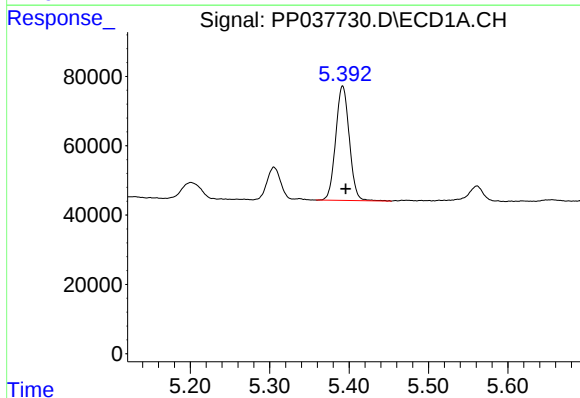
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 108022
Conc: 266.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



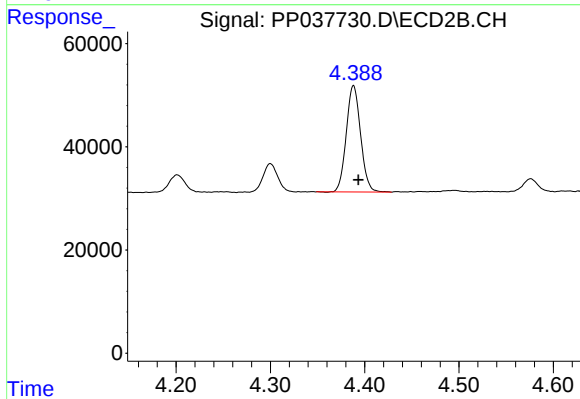
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 60189
Conc: 255.67 ng/ml



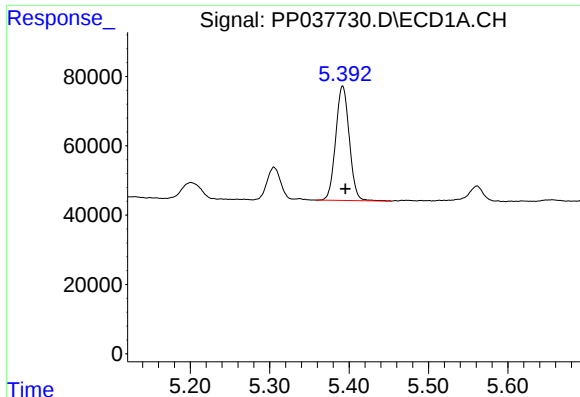
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 393202
Conc: 322.71 ng/ml



#10 AR-1221-3

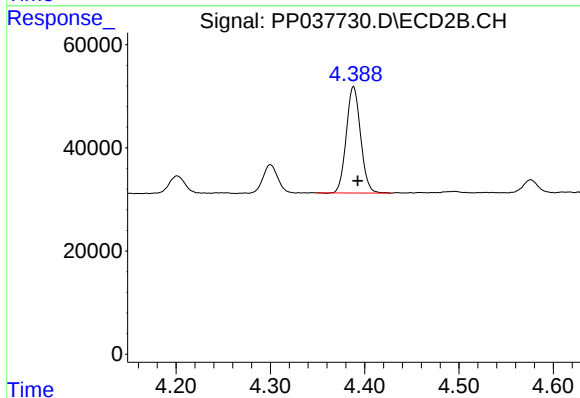
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 217214
Conc: 292.04 ng/ml



#11 AR-1232-1

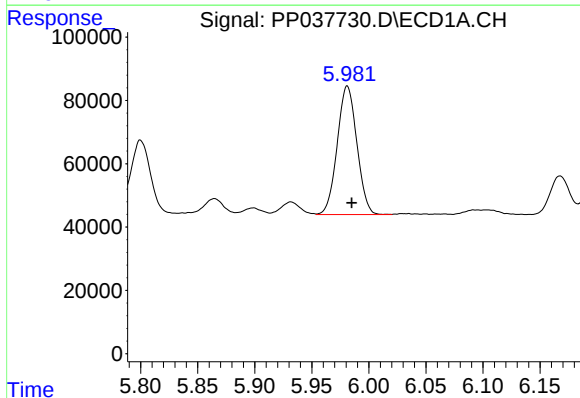
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 393202
Conc: 353.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



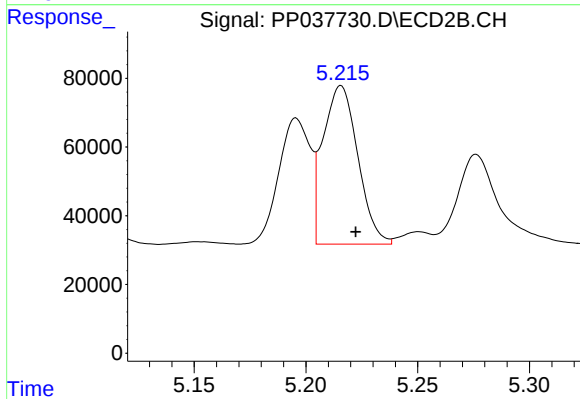
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 217214
Conc: 319.92 ng/ml



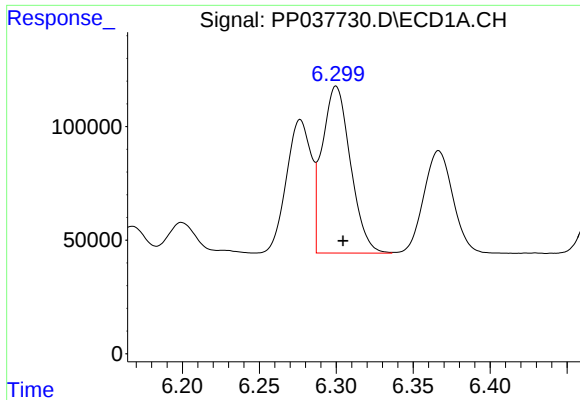
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 487012
Conc: 816.76 ng/ml



#12 AR-1232-2

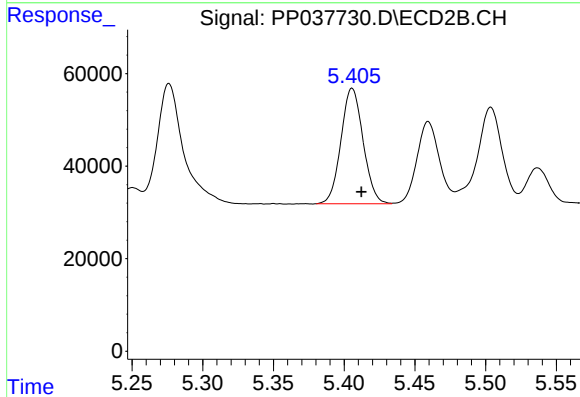
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 500899
Conc: 800.27 ng/ml



#13 AR-1232-3

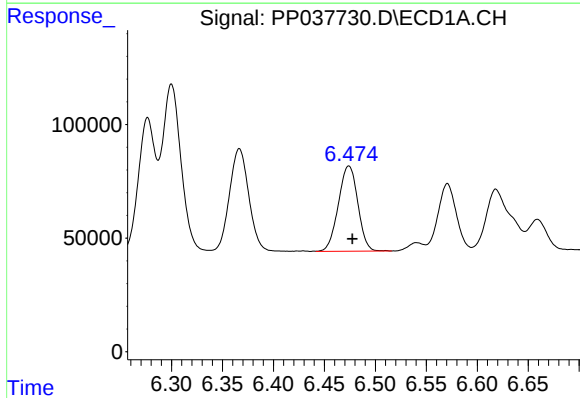
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 938652
Conc: 857.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



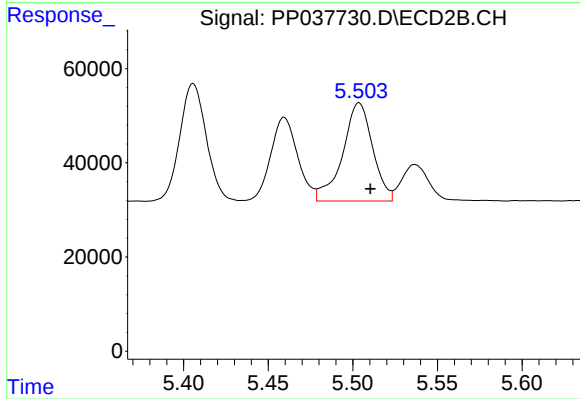
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 271994
Conc: 819.23 ng/ml



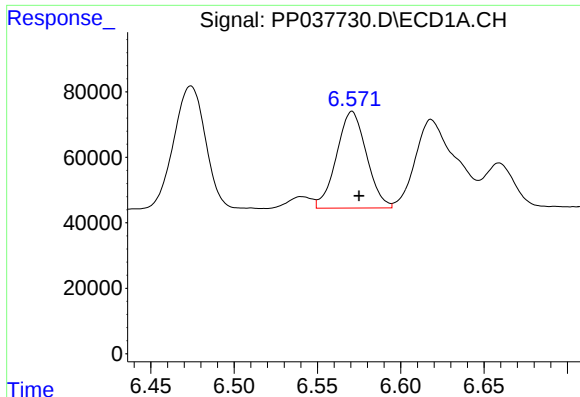
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 499109
Conc: 859.68 ng/ml



#14 AR-1232-4

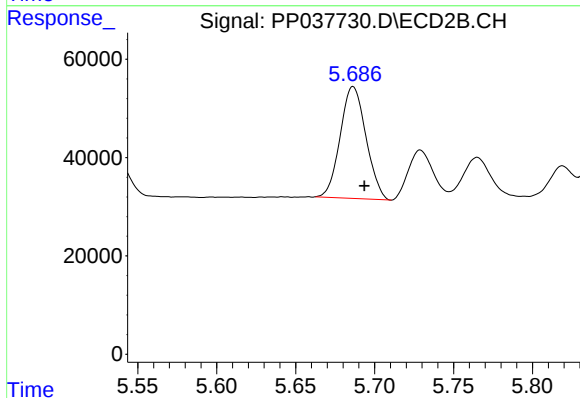
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 258456
Conc: 937.42 ng/ml



#15 AR-1232-5

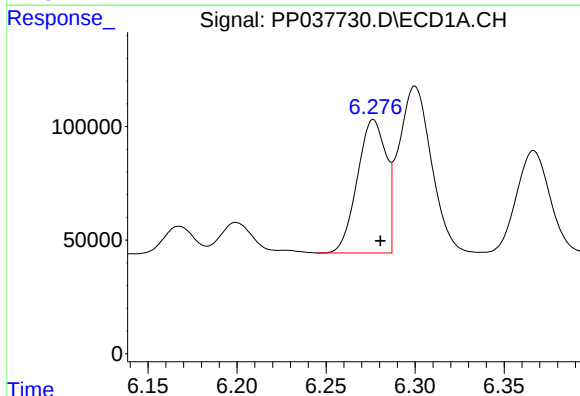
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 369976
Conc: 962.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



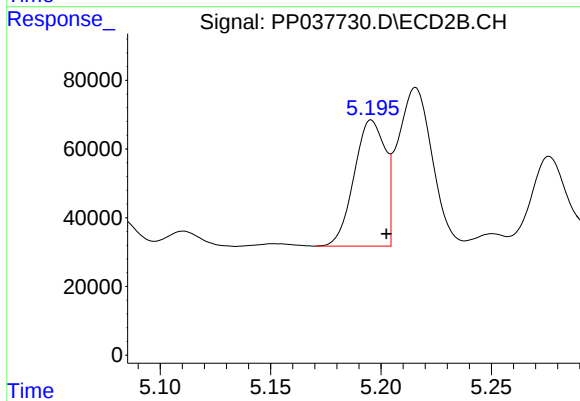
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 258241
Conc: 868.71 ng/ml



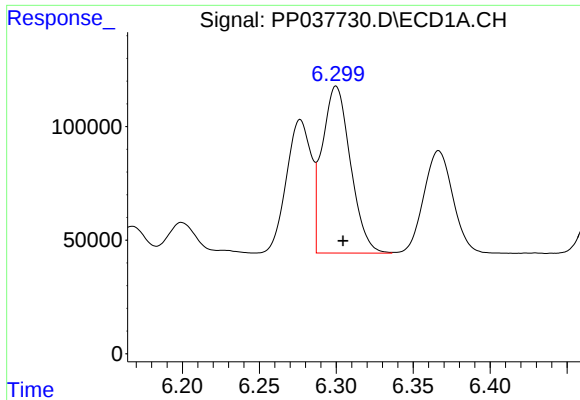
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 660634
Conc: 518.27 ng/ml



#16 AR-1242-1

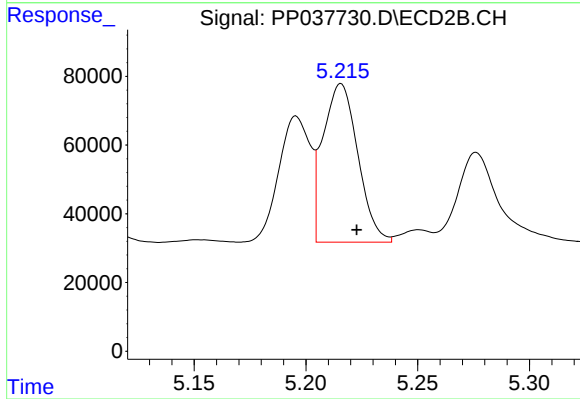
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 359565
Conc: 477.07 ng/ml



#17 AR-1242-2

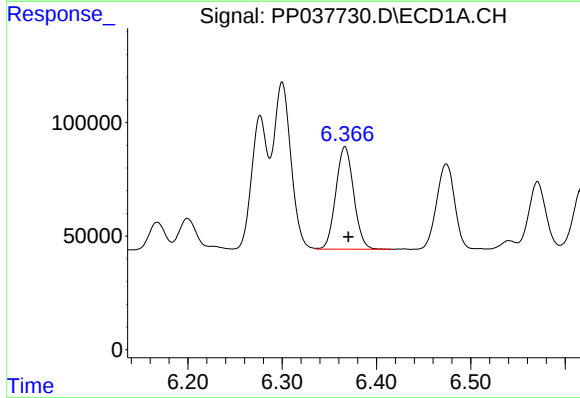
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 938652
Conc: 517.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



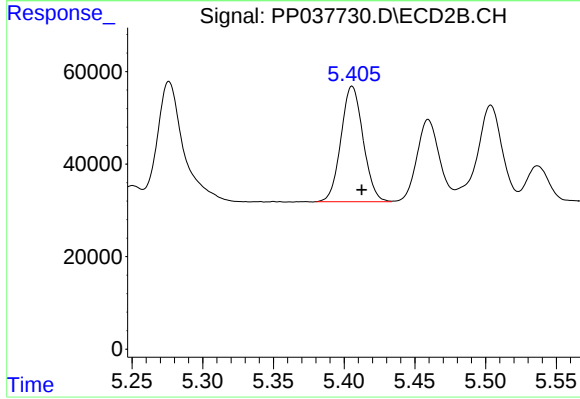
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 500899
Conc: 486.80 ng/ml



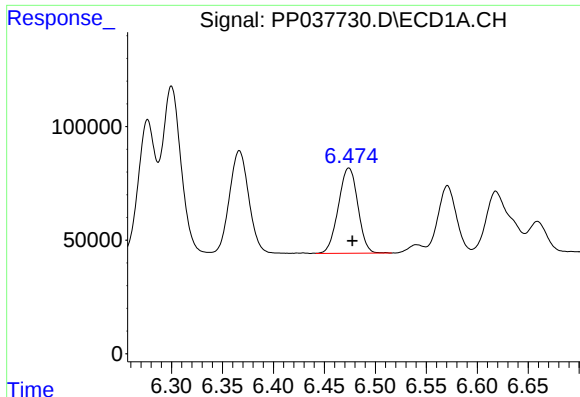
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 594116
Conc: 516.55 ng/ml



#18 AR-1242-3

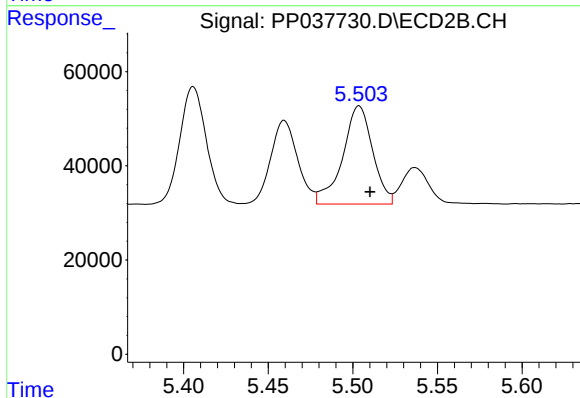
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 271994
Conc: 477.67 ng/ml



#19 AR-1242-4

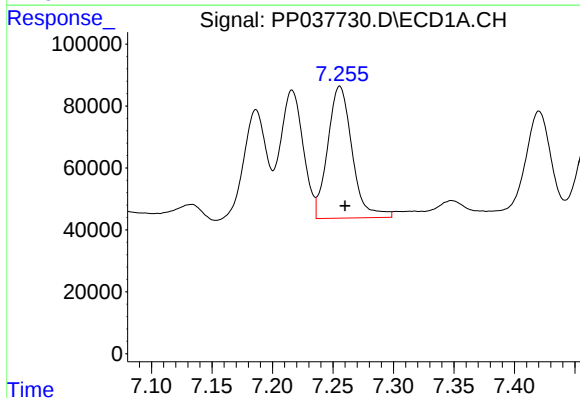
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 499109
Conc: 521.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



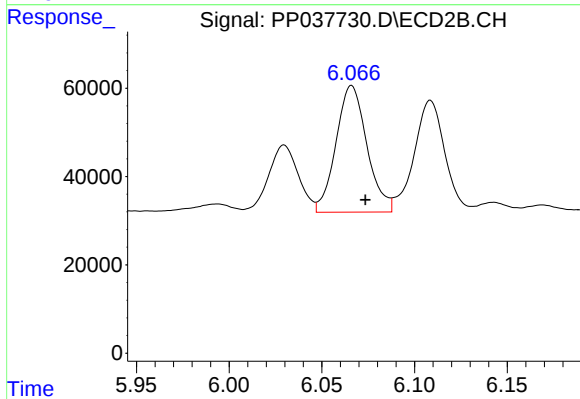
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 258456
Conc: 501.49 ng/ml



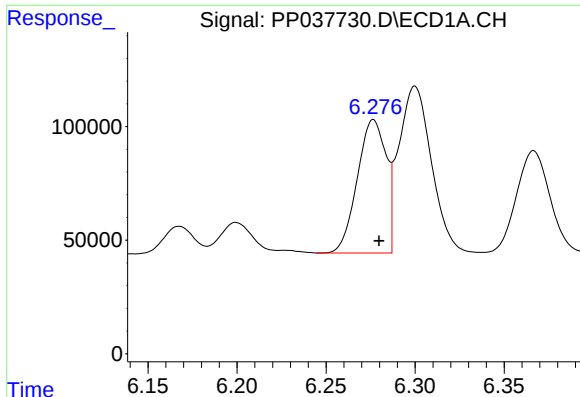
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 599530
Conc: 576.49 ng/ml



#20 AR-1242-5

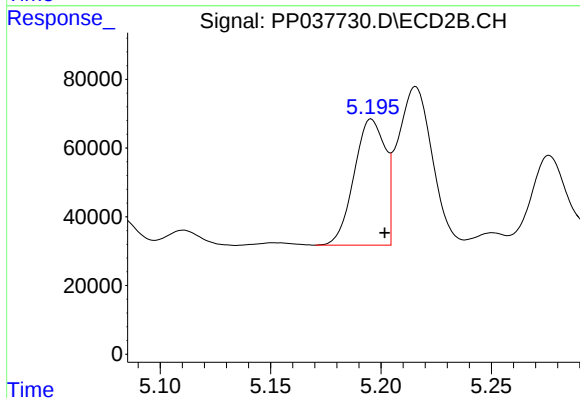
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 332992
Conc: 489.21 ng/ml



#21 AR-1248-1

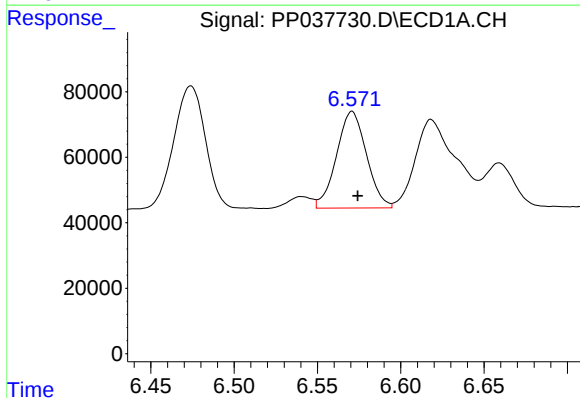
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 660634
Conc: 629.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



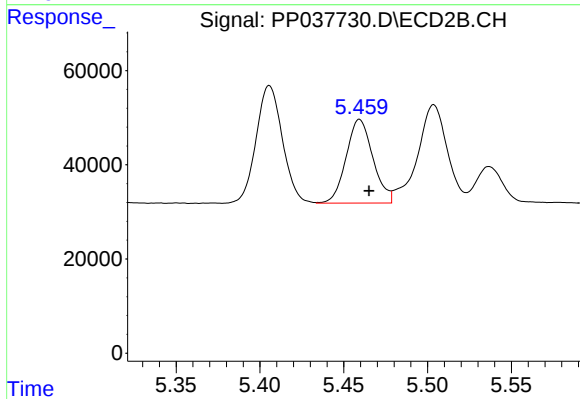
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 359565
Conc: 569.77 ng/ml



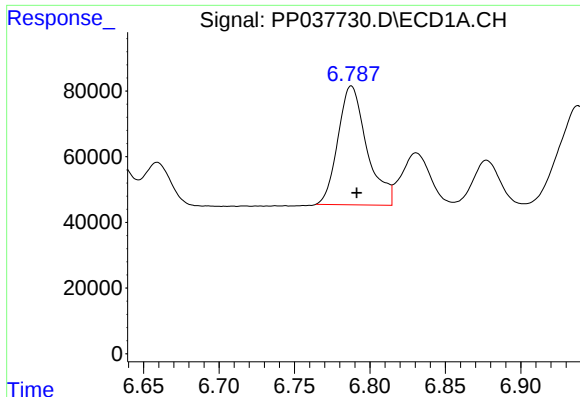
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 369976
Conc: 249.22 ng/ml



#22 AR-1248-2

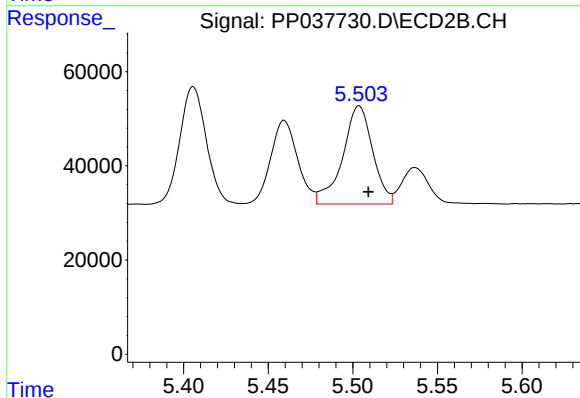
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 198123
Conc: 241.53 ng/ml



#23 AR-1248-3

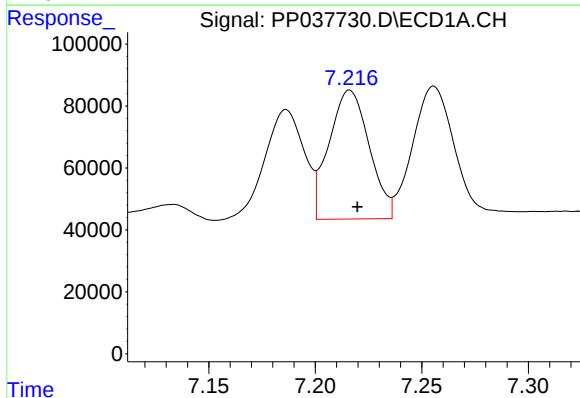
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 483208
Conc: 292.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



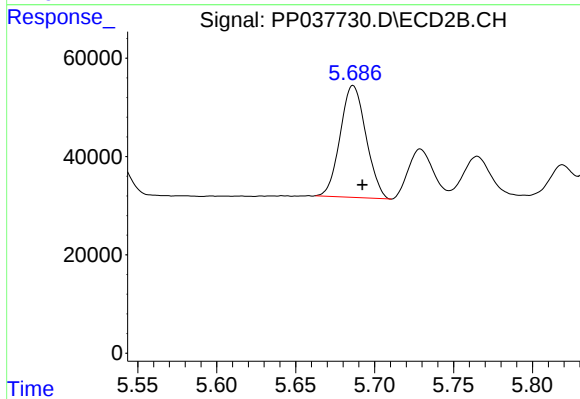
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 258456
Conc: 302.01 ng/ml



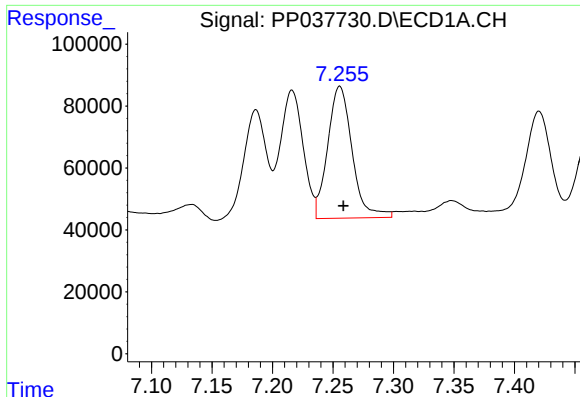
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 547804
Conc: 289.83 ng/ml



#24 AR-1248-4

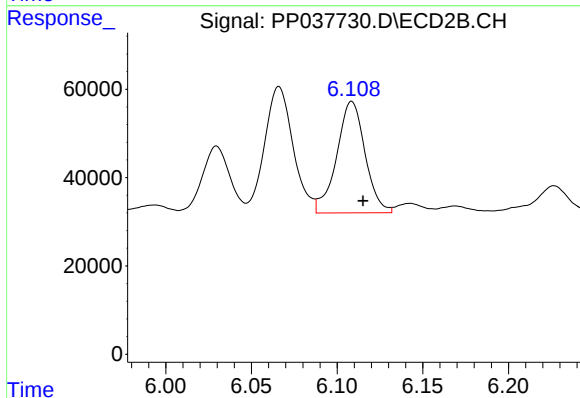
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 258241
Conc: 253.76 ng/ml



#25 AR-1248-5

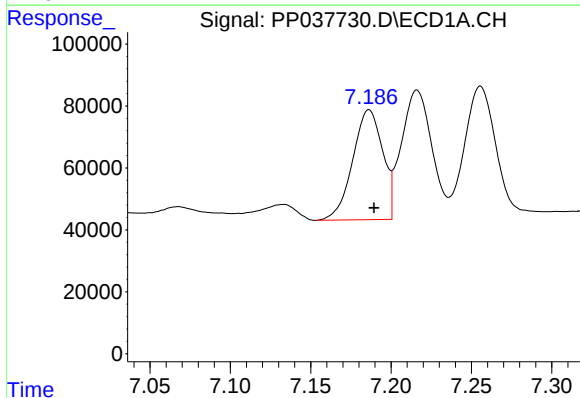
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 599530
Conc: 320.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



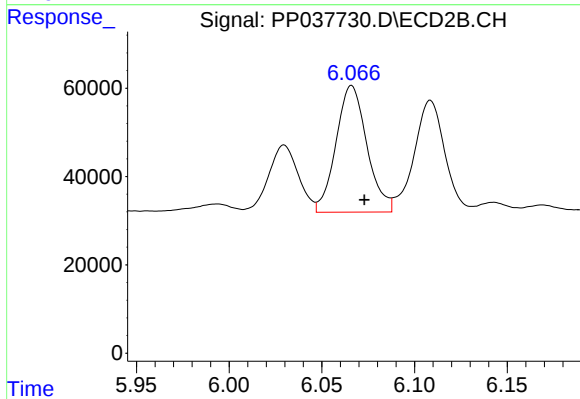
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 291433
Conc: 274.74 ng/ml



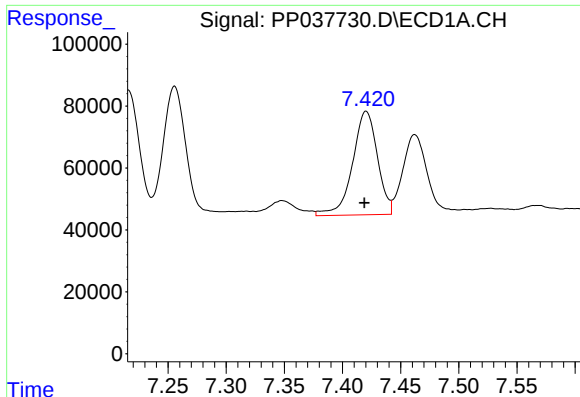
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 461095
Conc: 256.66 ng/ml



#26 AR-1254-1

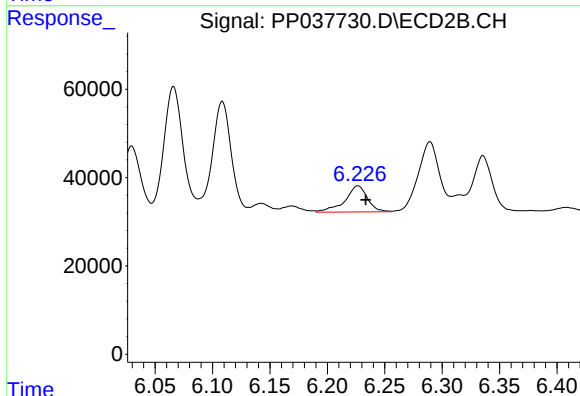
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 332992
Conc: 224.30 ng/ml



#27 AR-1254-2

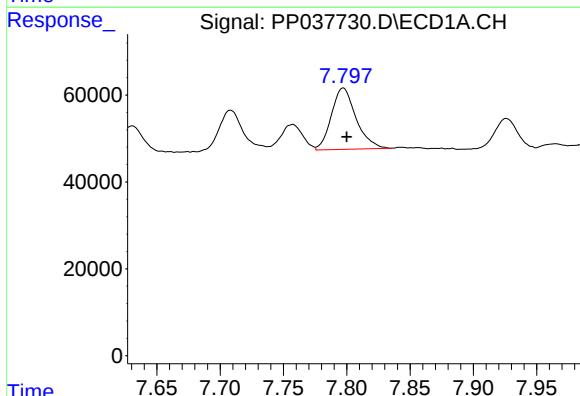
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 498221
Conc: 179.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



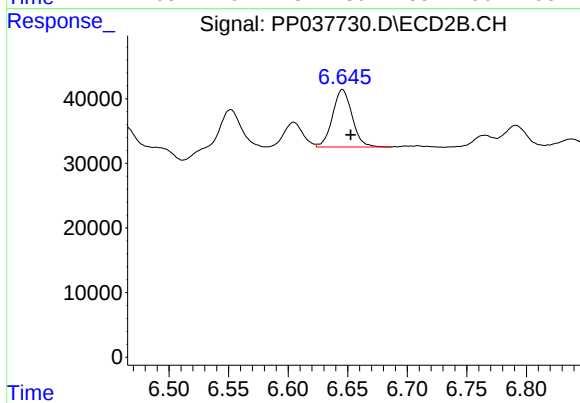
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 80955
Conc: 62.32 ng/ml



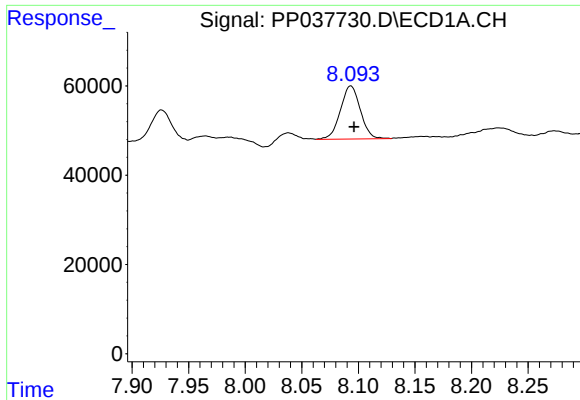
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 191841
Conc: 62.22 ng/ml



#28 AR-1254-3

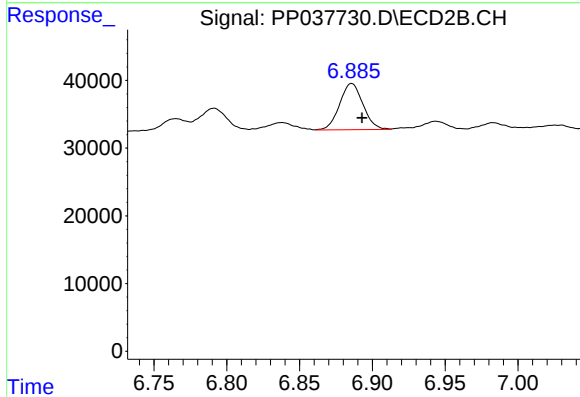
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 101604
Conc: 47.61 ng/ml



#29 AR-1254-4

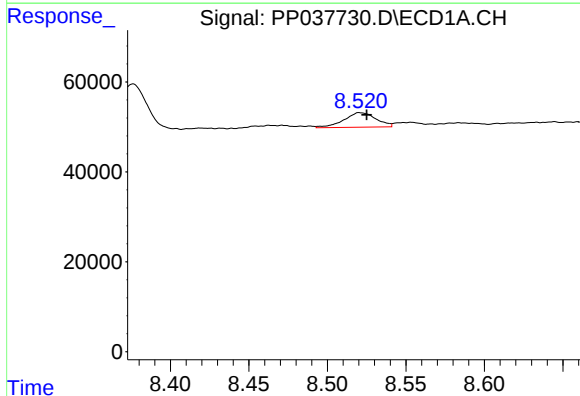
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 146084
Conc: 64.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



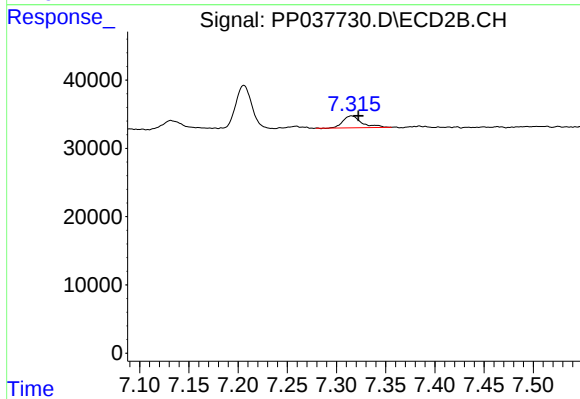
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 76285
Conc: 56.23 ng/ml



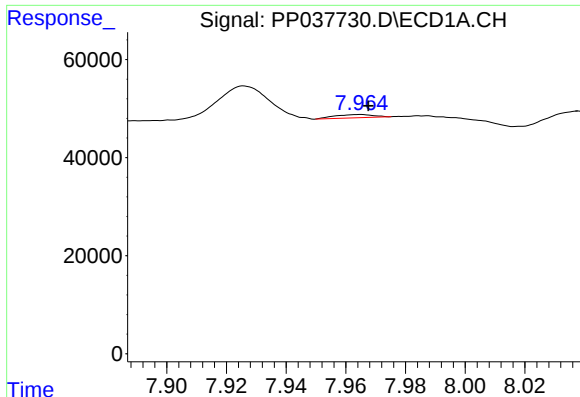
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 46107
Conc: 18.43 ng/ml



#30 AR-1254-5

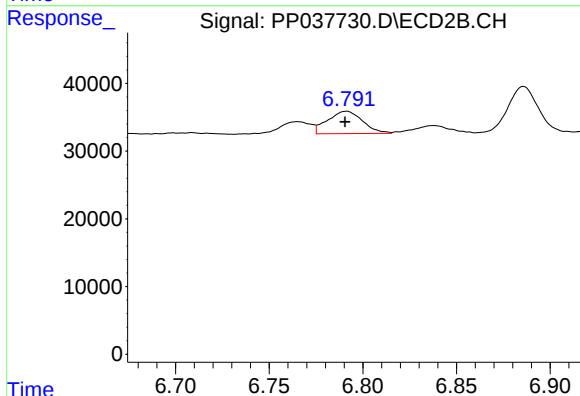
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 23266
Conc: 12.41 ng/ml



#31 AR-1260-1

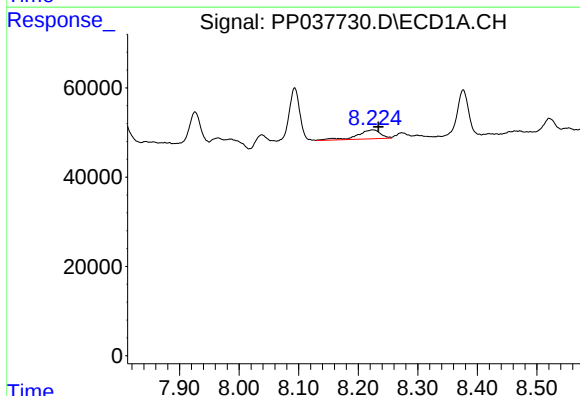
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 5977
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



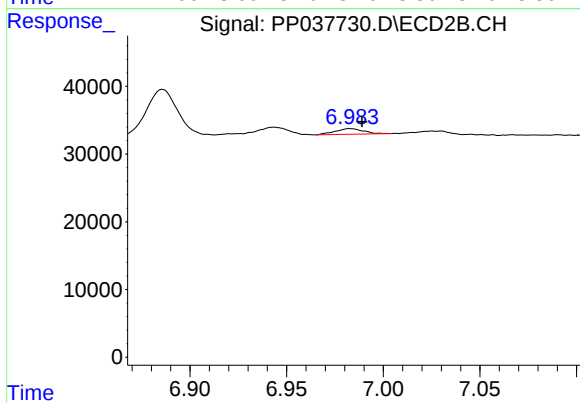
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 43190
Conc: 31.26 ng/ml



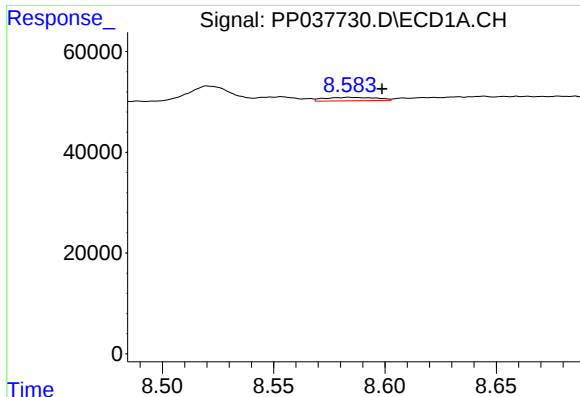
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 54463
Conc: 19.58 ng/ml



#32 AR-1260-2

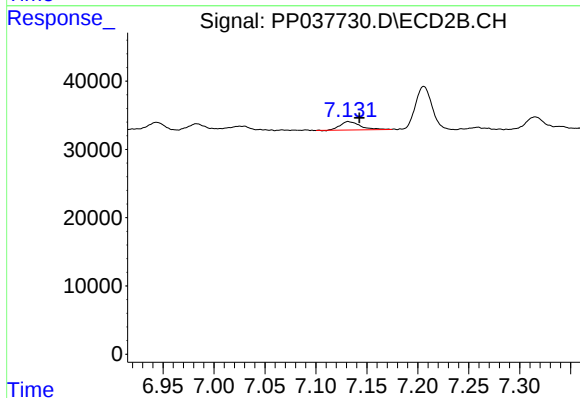
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 8592
Conc: 5.11 ng/ml



#33 AR-1260-3

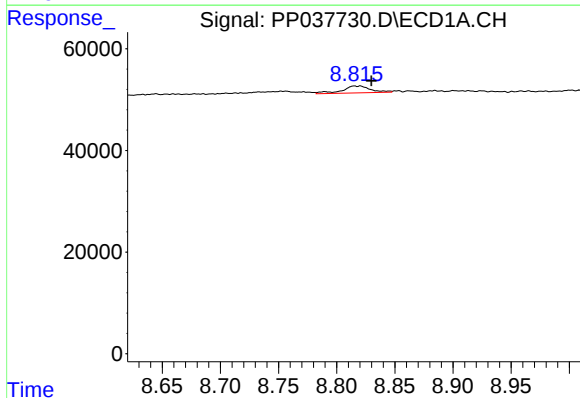
R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 10729
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



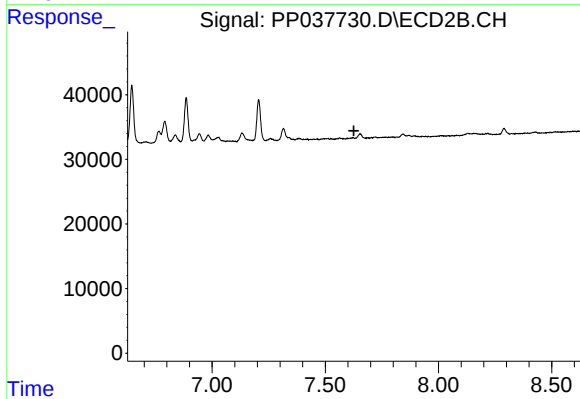
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 16833
Conc: 9.82 ng/ml



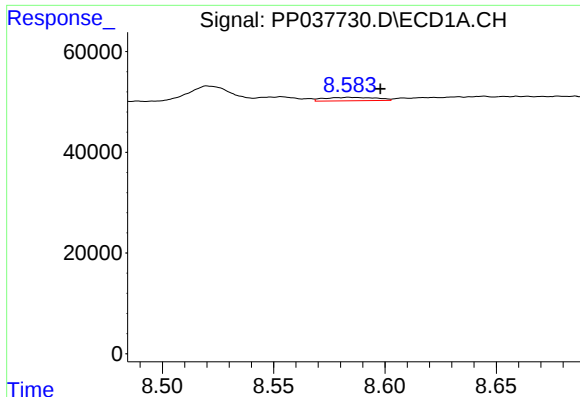
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 23030
Conc: 9.36 ng/ml



#34 AR-1260-4

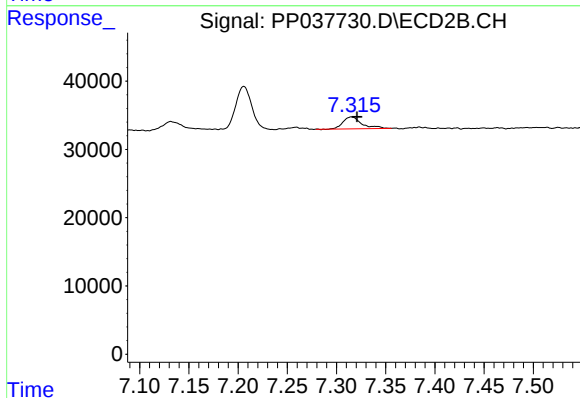
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

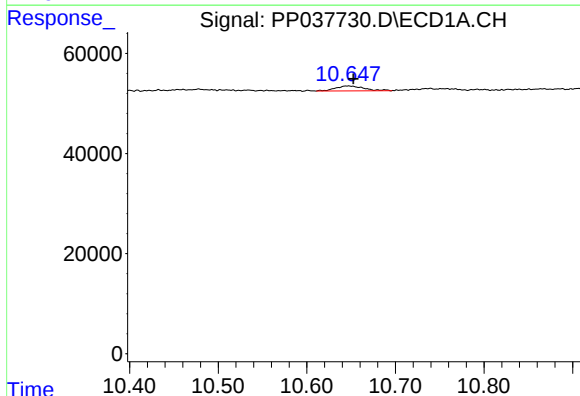
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 10729
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



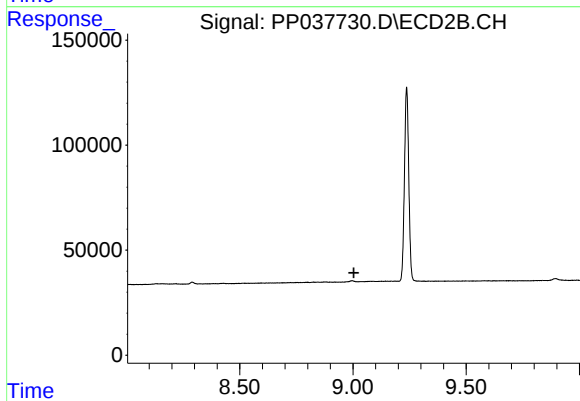
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 23266
Conc: 22.41 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 22267
Conc: 1.41 ng/ml



#45 AR-1268-5

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