

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 10:03
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:46:17 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...	4.959	3.946	2606857	1474794	57.357	53.895
2)	SA Decachlor...	10.988	9.237	2447910	1318655	53.174	47.374
Target Compounds							
3)	L1 AR-1016-1	6.279	5.195	724475	383254	416.913	370.866
4)	L1 AR-1016-2	6.302	5.215	1028862	537953	411.530	375.731
5)	L1 AR-1016-3	6.368	5.405	652824	291772	409.887	373.443
6)	L1 AR-1016-4	6.476	5.459	546254	212807	414.272	352.570
7)	L1 AR-1016-5	6.790	5.686	538562	285862	425.738	370.194
8)	L2 AR-1221-1	5.205	4.199	82790	44637	156.099	146.151
9)	L2 AR-1221-2	5.307	4.299	123089	68128	303.824	289.395
10)	L2 AR-1221-3	5.395	4.387	425977	235347	349.609	316.419
11)	L3 AR-1232-1	5.395	4.387	425977	235347	383.379	346.625
12)	L3 AR-1232-2	5.983	5.215	533243	537953	894.292	859.471
13)	L3 AR-1232-3	6.302	5.405	1028862	291772	940.238	878.797
14)	L3 AR-1232-4	6.476	5.503	546254	277973	940.885	1008.208
15)	L3 AR-1232-5	6.573	5.686	401859	285862	1044.911	961.621
16)	L4 AR-1242-1	6.279	5.195	724475	383254	568.355	508.497
17)	L4 AR-1242-2	6.302	5.215	1028862	537953	567.454	522.807
18)	L4 AR-1242-3	6.368	5.405	652824	291772	567.591	512.404
19)	L4 AR-1242-4	6.476	5.503	546254	277973	570.618	539.360
20)	L4 AR-1242-5	7.258	6.066	666435	374878	640.827	550.743
21)	L5 AR-1248-1	6.279	5.195	724475	383254	690.256	607.310
22)	L5 AR-1248-2	6.573	5.459	401859	212807	270.694	259.436
23)	L5 AR-1248-3	6.790	5.503	538562	277973	326.045	324.821
24)	L5 AR-1248-4	7.218	5.686	608964	285862	322.184	280.897
25)	L5 AR-1248-5	7.258	6.109	666435	341342	356.077	321.795
26)	L6 AR-1254-1	7.189	6.066	544084	374878	302.858	252.516
27)	L6 AR-1254-2	7.423	6.227	538182	98919	193.474	76.150 #
28)	L6 AR-1254-3	7.799	6.646	233055	111767	75.593	52.374 #
29)	L6 AR-1254-4	8.095	6.886	167172	84510	73.598	62.289
30)	L6 AR-1254-5	8.523	7.316	42529	30010	16.995	16.008
31)	L7 AR-1260-1	7.966	6.792	12221	47309	5.551	34.237 #
32)	L7 AR-1260-2	8.226	6.981	53342	9056	19.176	5.391 #
33)	L7 AR-1260-3	0.000	7.133	0	18699	N.D.	10.913 #
34)	L7 AR-1260-4	8.818	0.000	43411	0	17.648	N.D. #
36)	L8 AR-1262-1	0.000	7.316	0	30010	N.D.	28.900 #
38)	L8 AR-1262-3	0.000	8.135f	0	17062	N.D.	12.118 #
41)	L9 AR-1268-1	0.000	8.135f	0	17062	N.D.	4.281 #
45)	L9 AR-1268-5	10.648	0.000	18634	0	1.177	N.D. #

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

Instrument :

ECD_P

ClientSampleId :

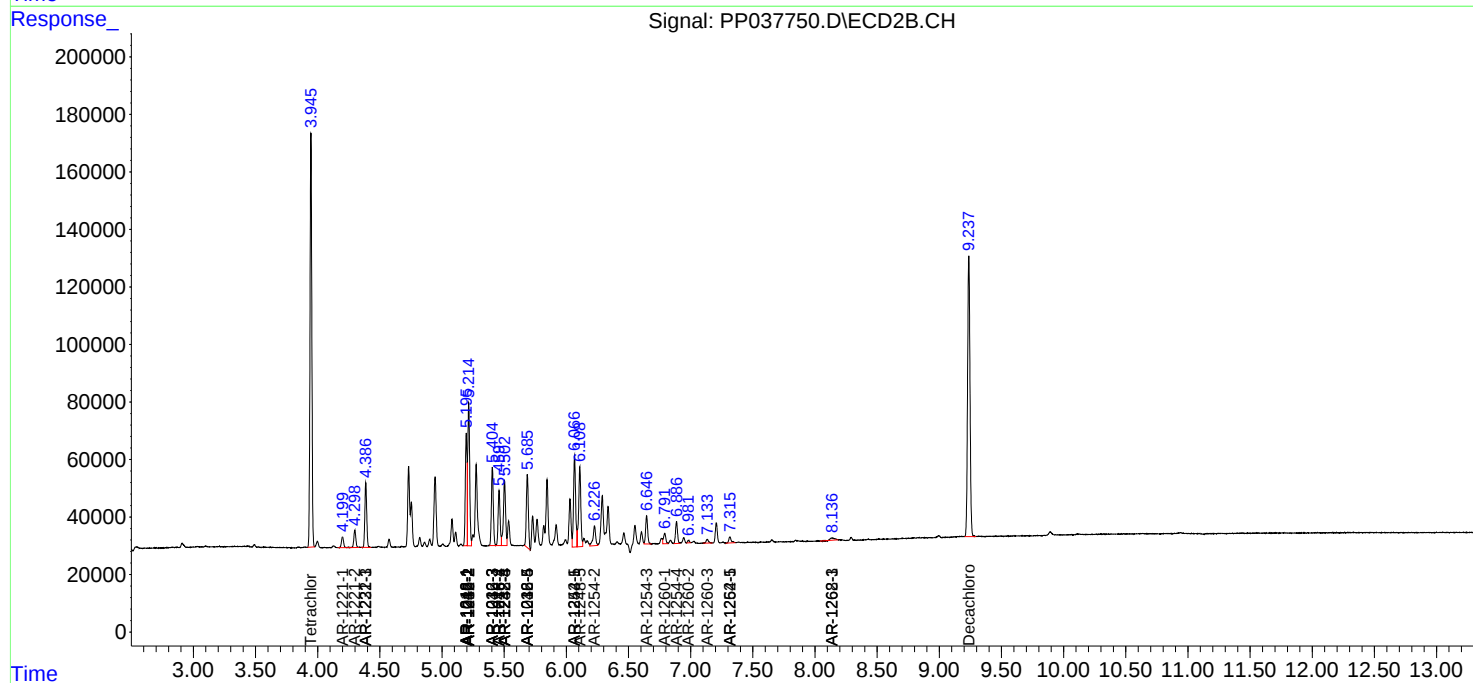
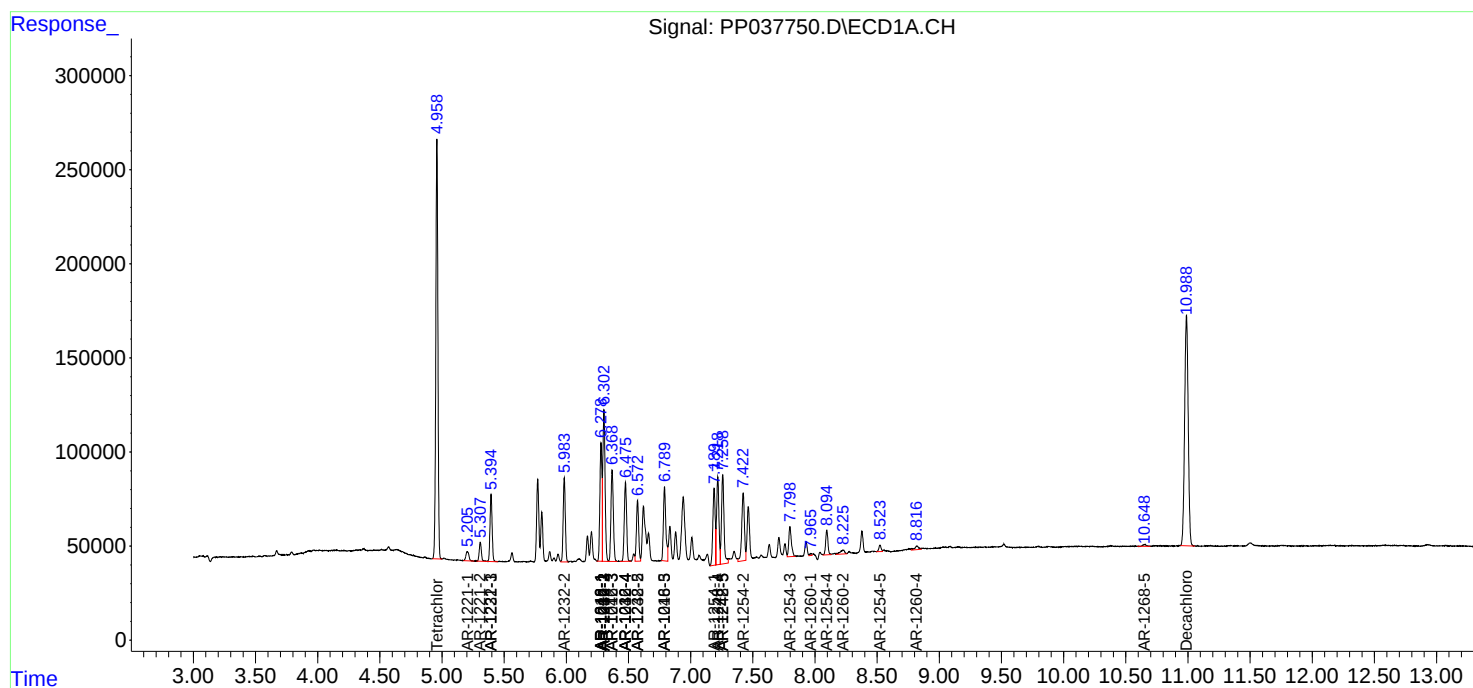
AR1242CCC500

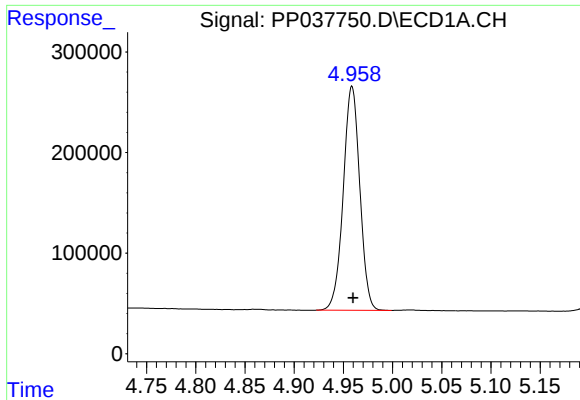
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037750.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 10:03
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:46:17 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

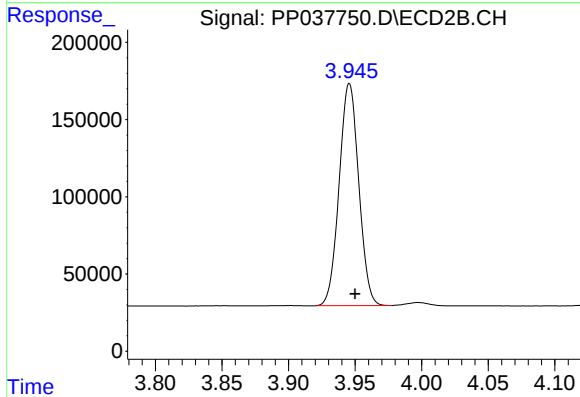




#1 Tetrachloro-m-xylene

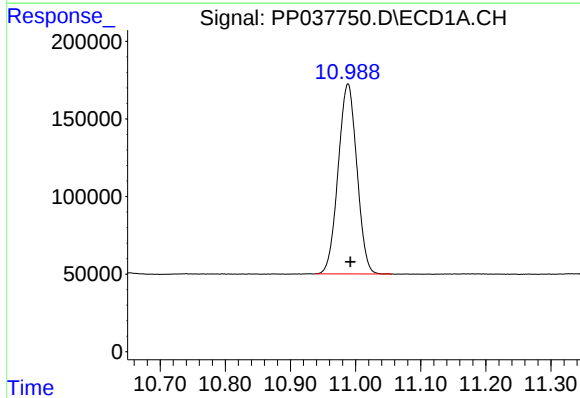
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2606857
Conc: 57.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



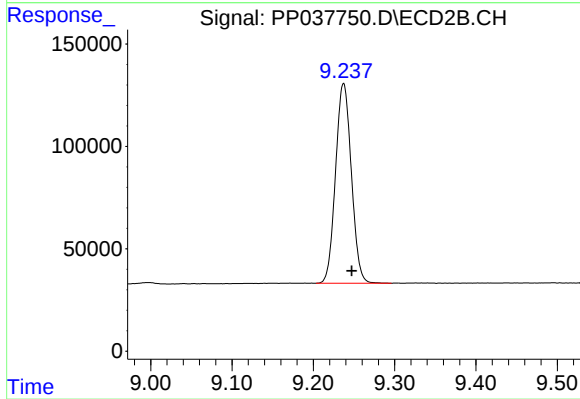
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1474794
Conc: 53.90 ng/ml



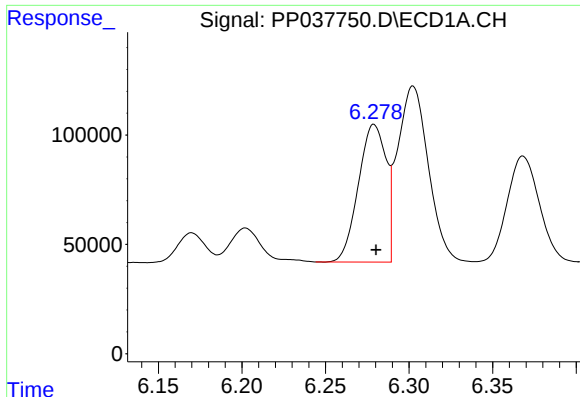
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2447910
Conc: 53.17 ng/ml



#2 Decachlorobiphenyl

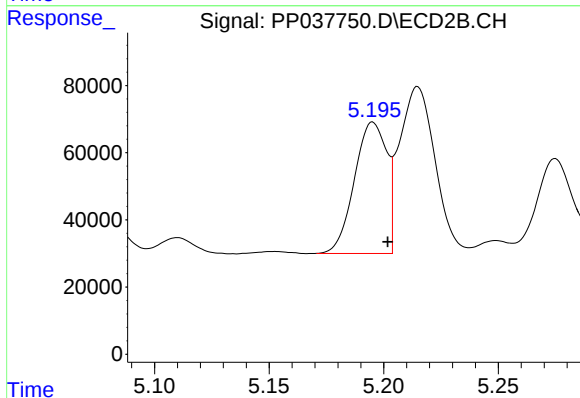
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1318655
Conc: 47.37 ng/ml



#3 AR-1016-1

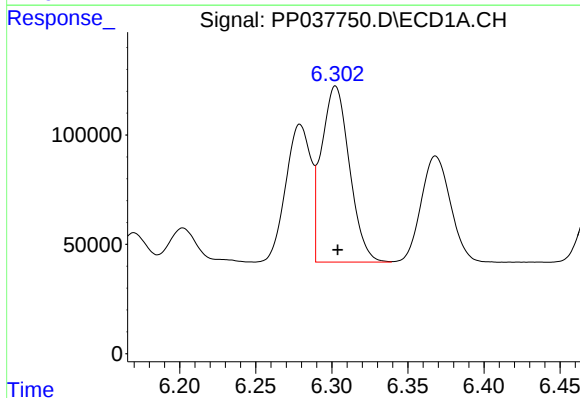
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 724475
Conc: 416.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



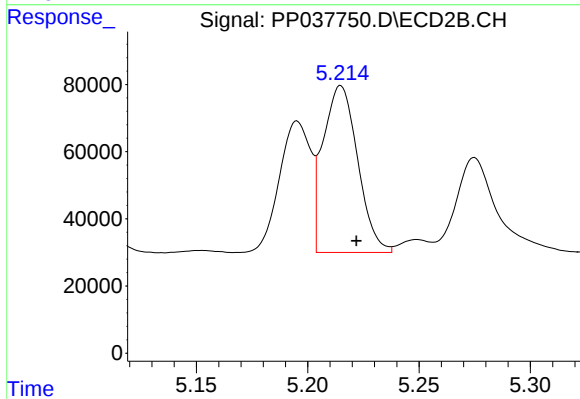
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 383254
Conc: 370.87 ng/ml



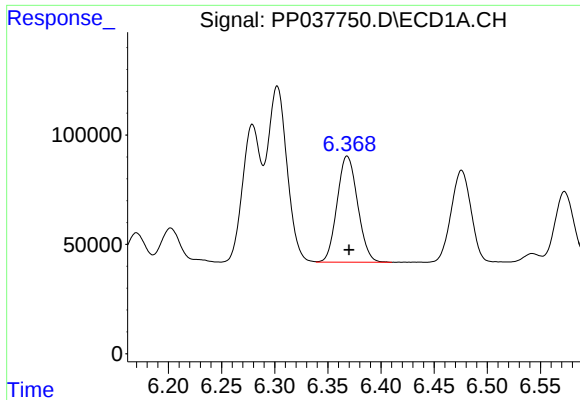
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1028862
Conc: 411.53 ng/ml



#4 AR-1016-2

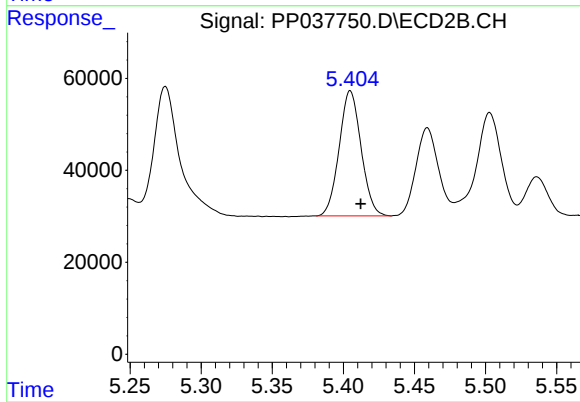
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 537953
Conc: 375.73 ng/ml



#5 AR-1016-3

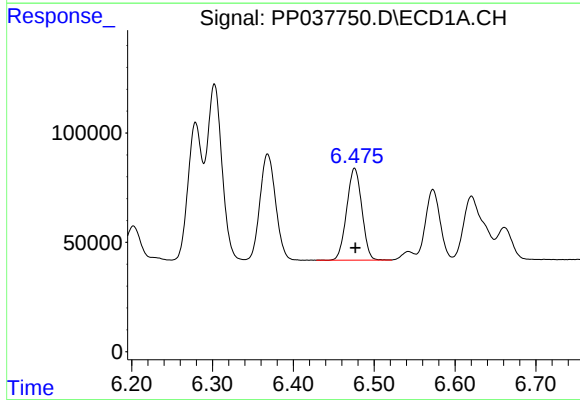
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 652824
Conc: 409.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



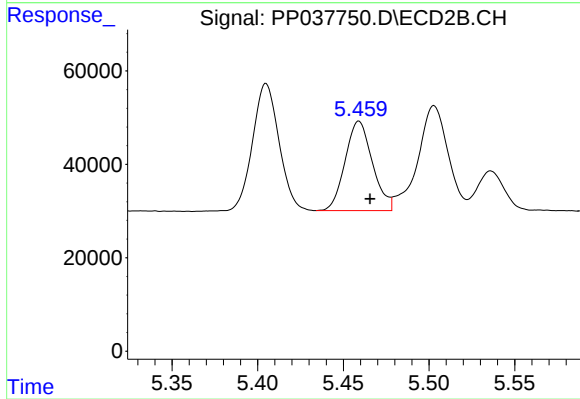
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 291772
Conc: 373.44 ng/ml



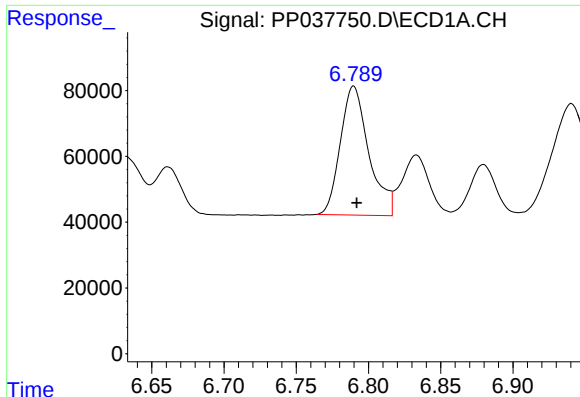
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 546254
Conc: 414.27 ng/ml



#6 AR-1016-4

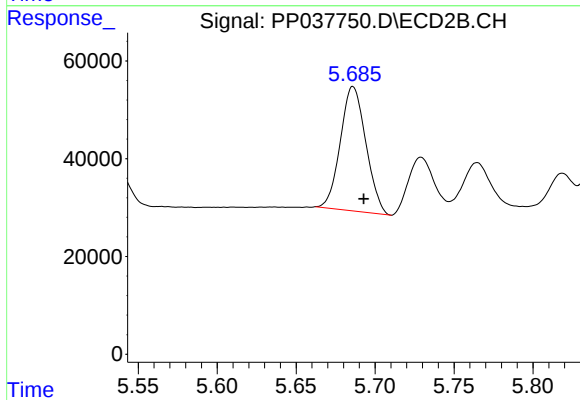
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 212807
Conc: 352.57 ng/ml



#7 AR-1016-5

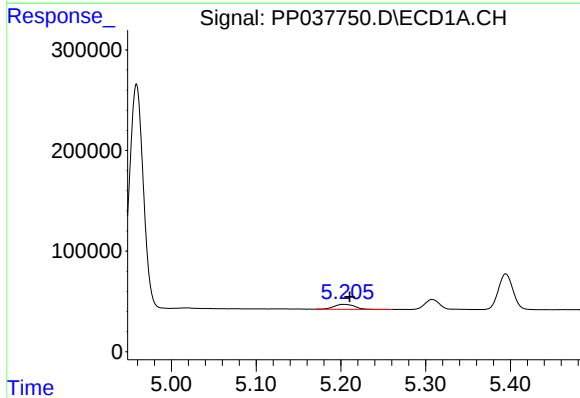
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 538562
Conc: 425.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



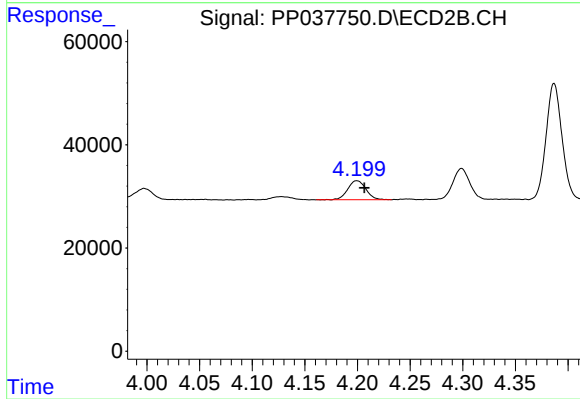
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 285862
Conc: 370.19 ng/ml



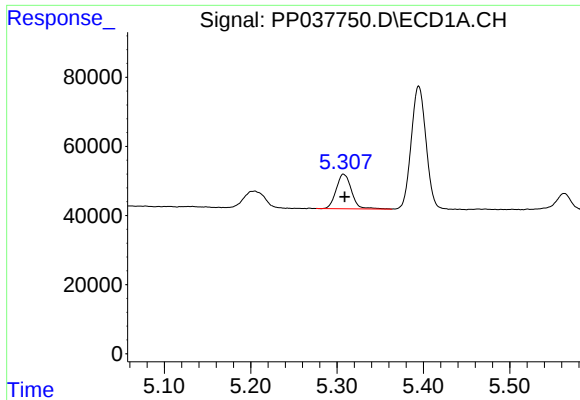
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 82790
Conc: 156.10 ng/ml



#8 AR-1221-1

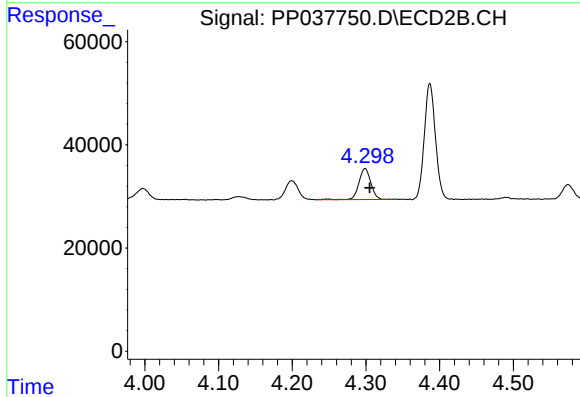
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 44637
Conc: 146.15 ng/ml



#9 AR-1221-2

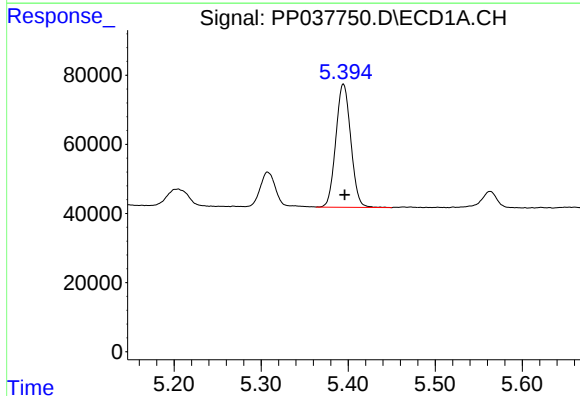
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 123089
Conc: 303.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



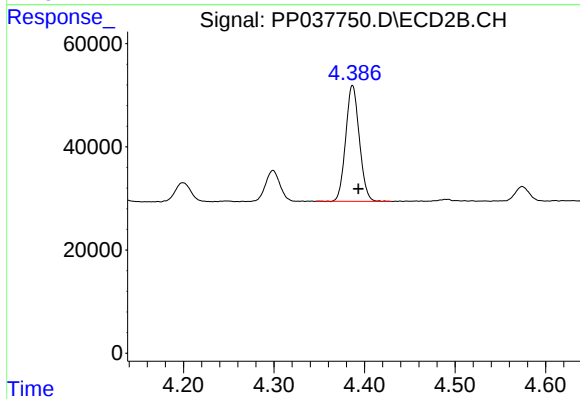
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 68128
Conc: 289.39 ng/ml



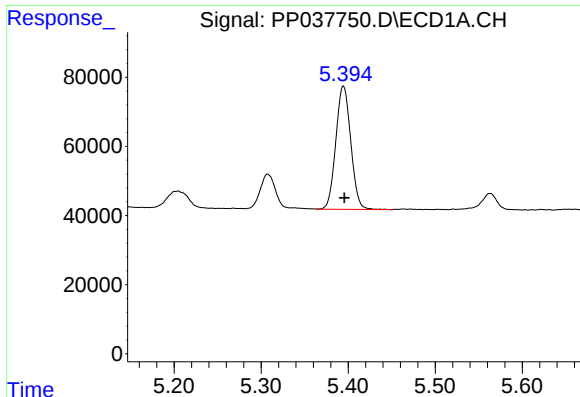
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 425977
Conc: 349.61 ng/ml



#10 AR-1221-3

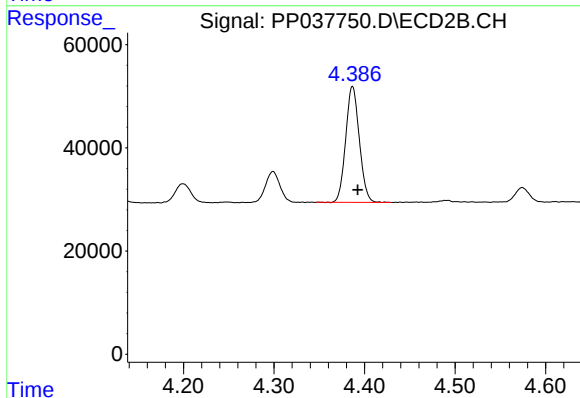
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 235347
Conc: 316.42 ng/ml



#11 AR-1232-1

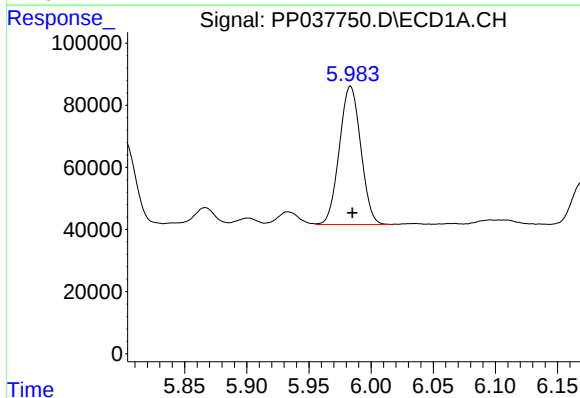
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 425977
Conc: 383.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



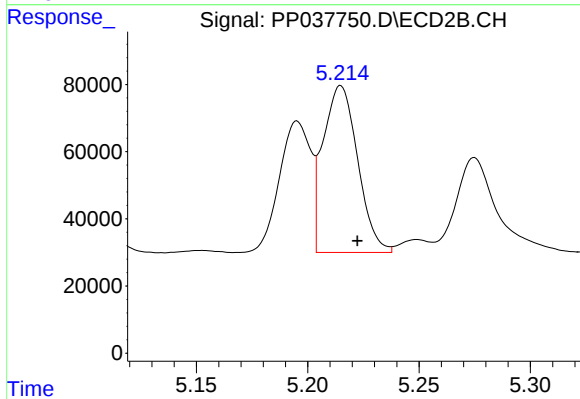
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 235347
Conc: 346.62 ng/ml



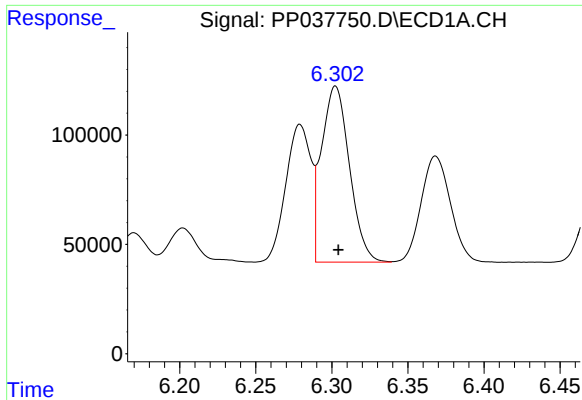
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 533243
Conc: 894.29 ng/ml



#12 AR-1232-2

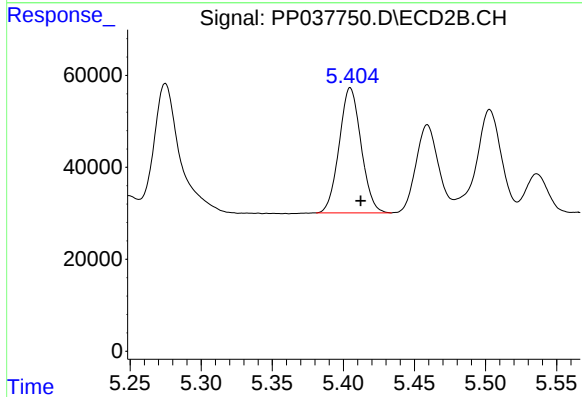
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 537953
Conc: 859.47 ng/ml



#13 AR-1232-3

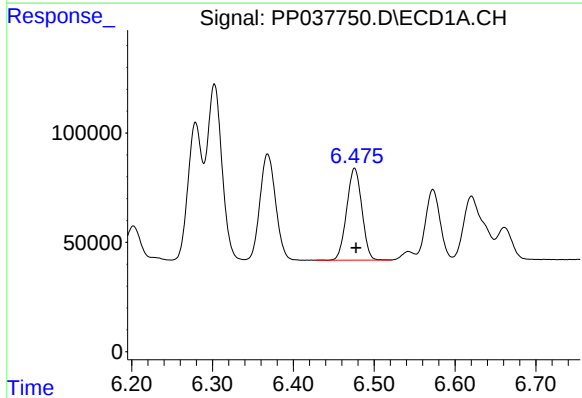
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1028862
Conc: 940.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



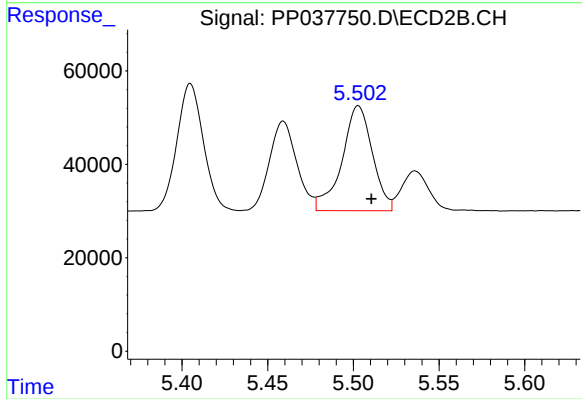
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 291772
Conc: 878.80 ng/ml



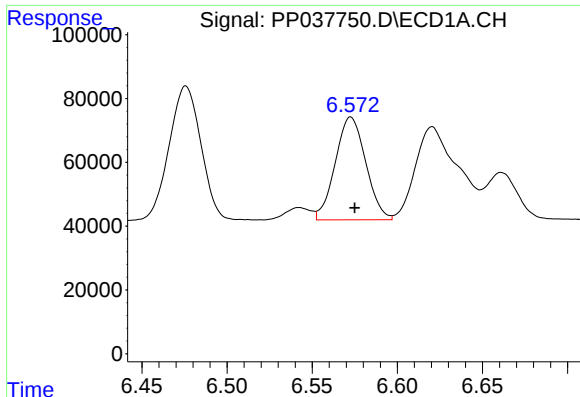
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 546254
Conc: 940.89 ng/ml



#14 AR-1232-4

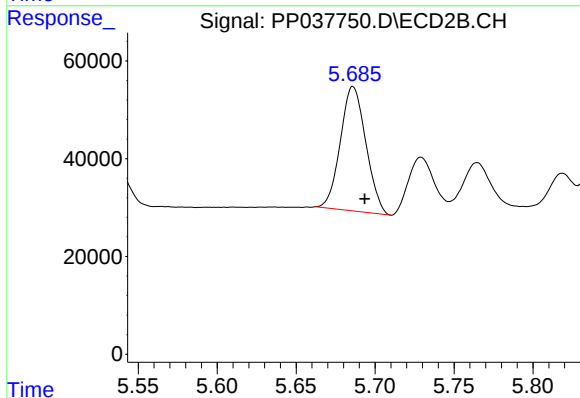
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 277973
Conc: 1008.21 ng/ml



#15 AR-1232-5

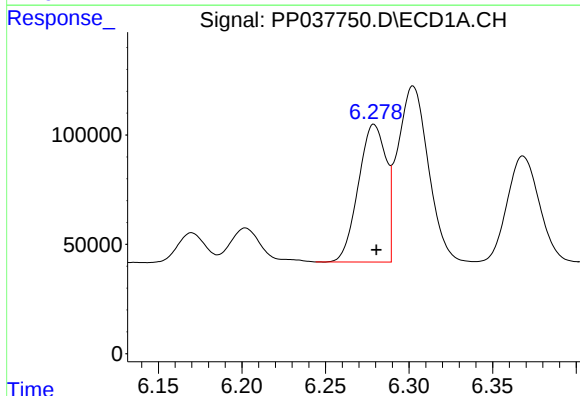
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 401859
Conc: 1044.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



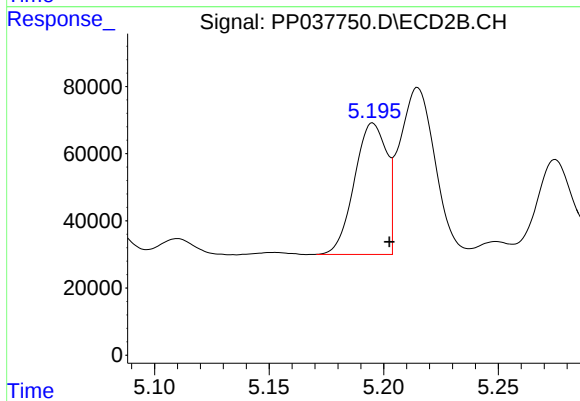
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 285862
Conc: 961.62 ng/ml



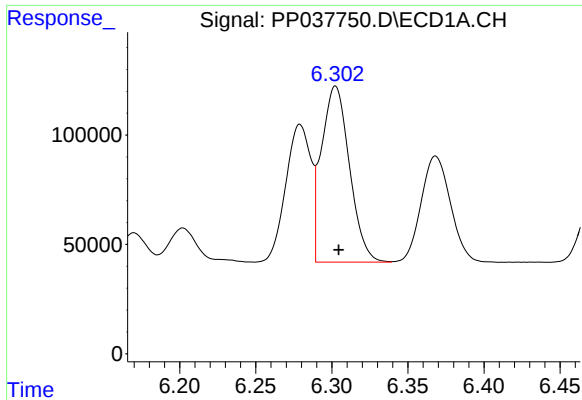
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 724475
Conc: 568.35 ng/ml



#16 AR-1242-1

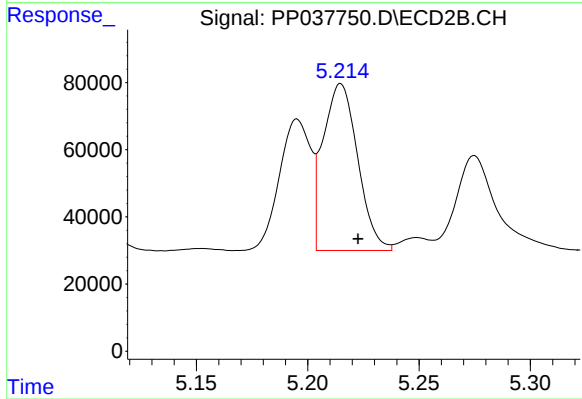
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 383254
Conc: 508.50 ng/ml



#17 AR-1242-2

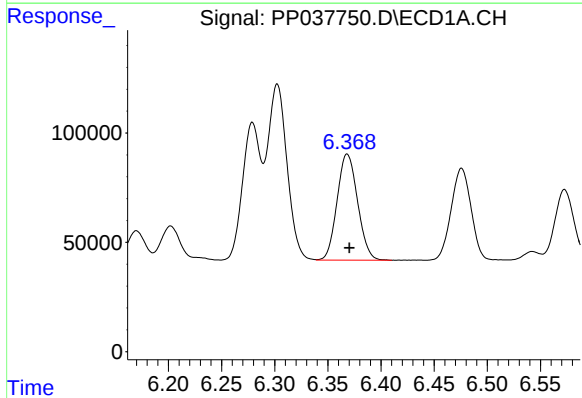
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1028862
Conc: 567.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



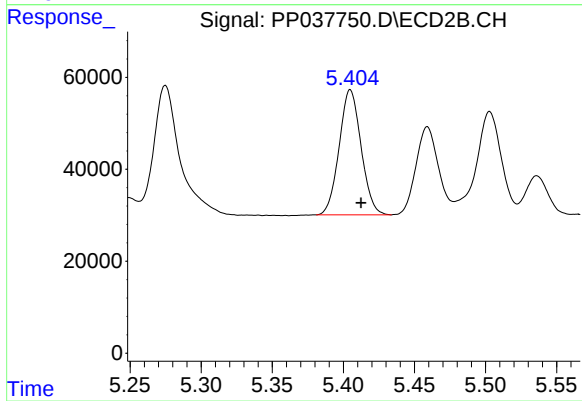
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 537953
Conc: 522.81 ng/ml



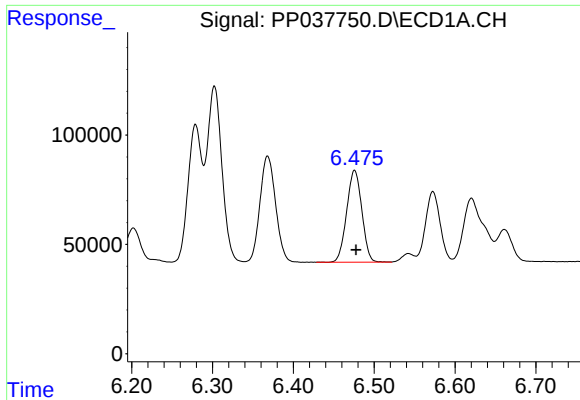
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 652824
Conc: 567.59 ng/ml



#18 AR-1242-3

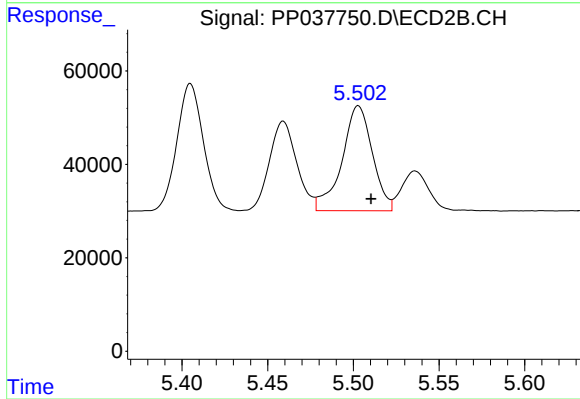
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 291772
Conc: 512.40 ng/ml



#19 AR-1242-4

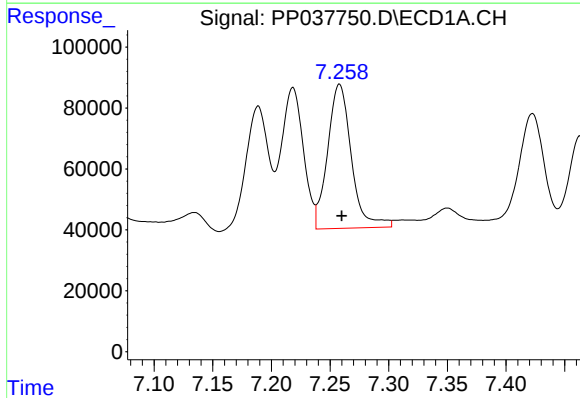
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 546254
Conc: 570.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



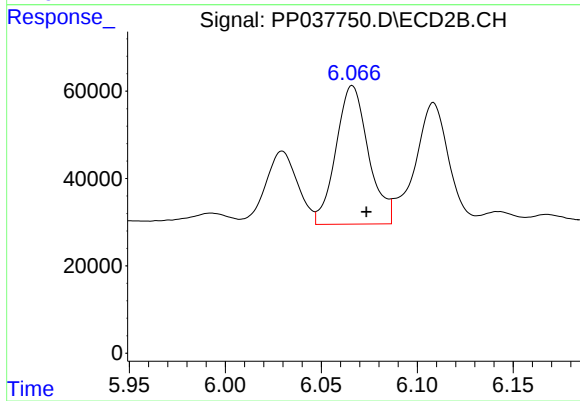
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 277973
Conc: 539.36 ng/ml



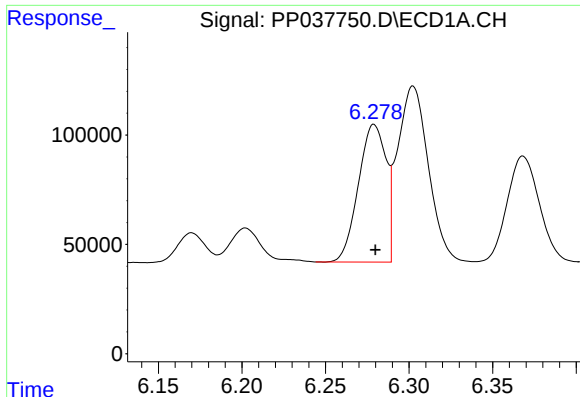
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 666435
Conc: 640.83 ng/ml



#20 AR-1242-5

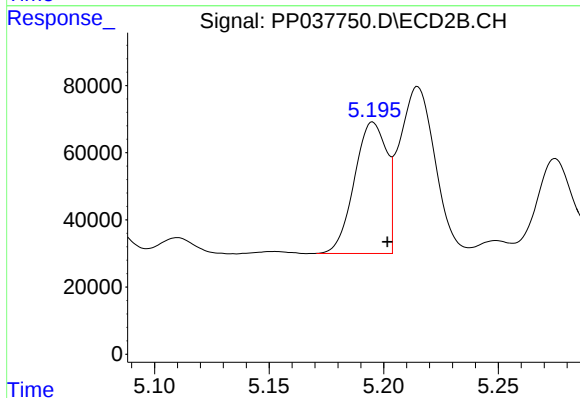
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 374878
Conc: 550.74 ng/ml



#21 AR-1248-1

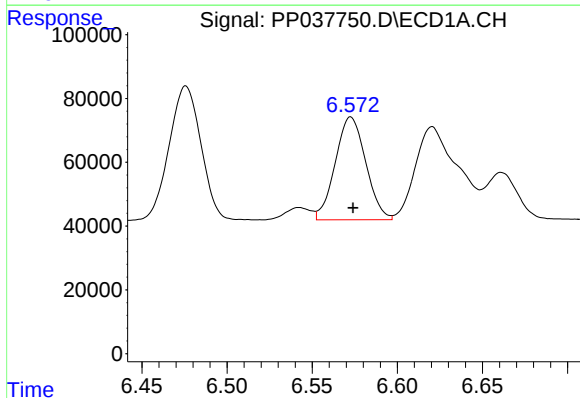
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 724475
Conc: 690.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



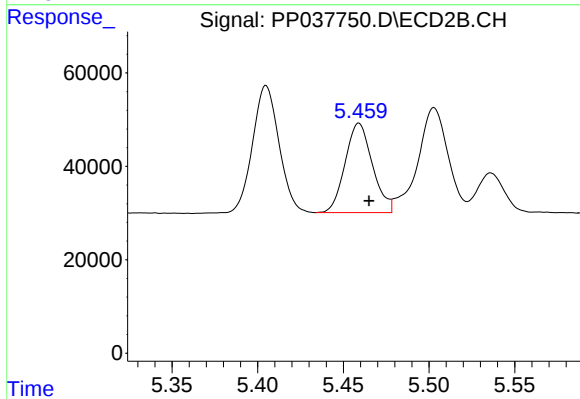
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 383254
Conc: 607.31 ng/ml



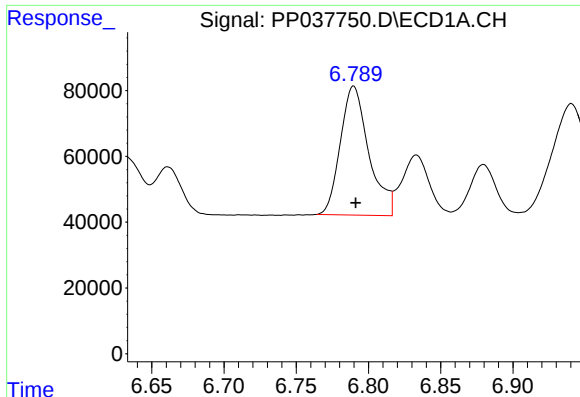
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 401859
Conc: 270.69 ng/ml



#22 AR-1248-2

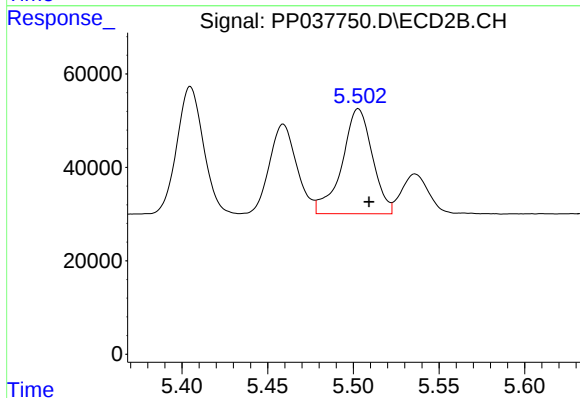
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 212807
Conc: 259.44 ng/ml



#23 AR-1248-3

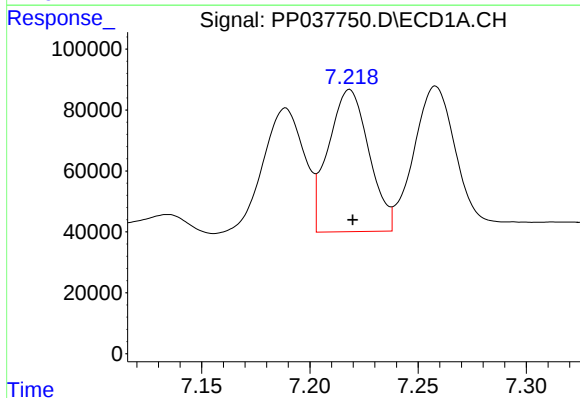
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 538562
Conc: 326.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



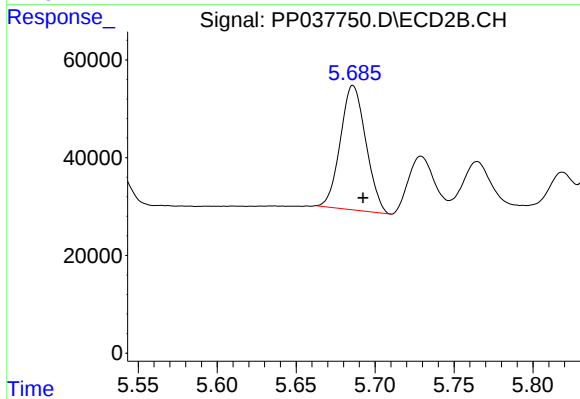
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 277973
Conc: 324.82 ng/ml



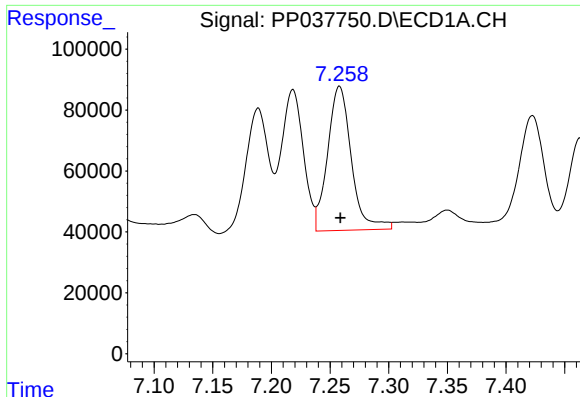
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 608964
Conc: 322.18 ng/ml



#24 AR-1248-4

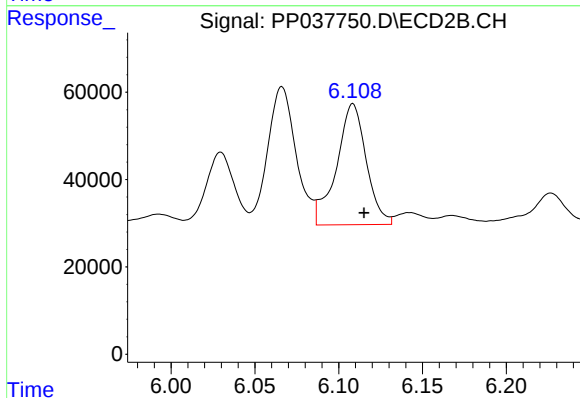
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 285862
Conc: 280.90 ng/ml



#25 AR-1248-5

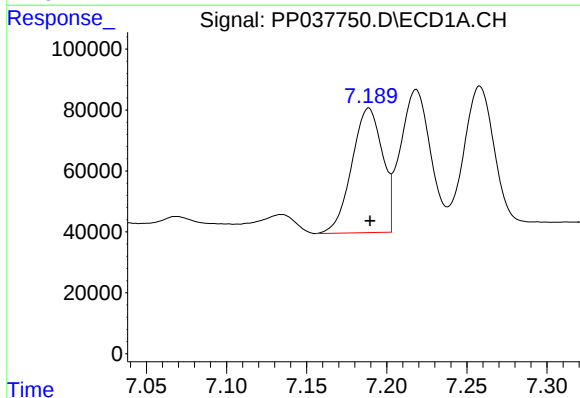
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 666435
Conc: 356.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



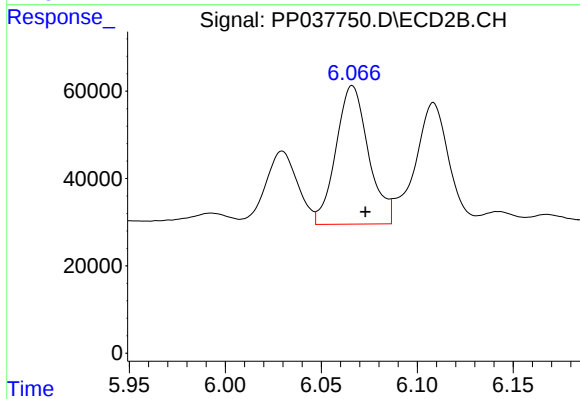
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 341342
Conc: 321.79 ng/ml



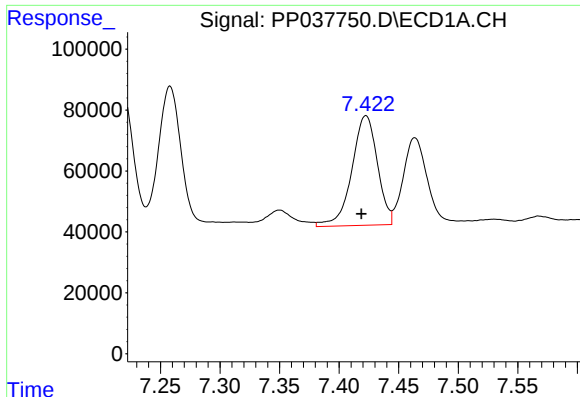
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 544084
Conc: 302.86 ng/ml



#26 AR-1254-1

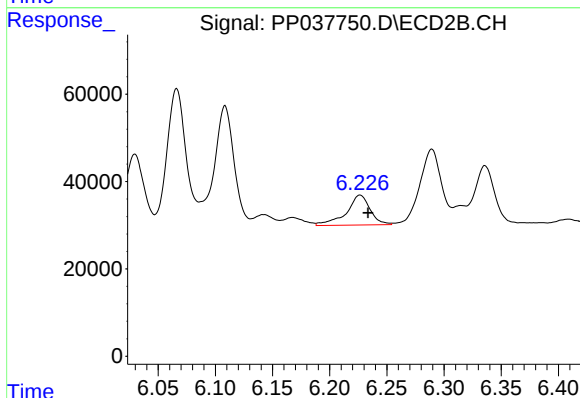
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 374878
Conc: 252.52 ng/ml



#27 AR-1254-2

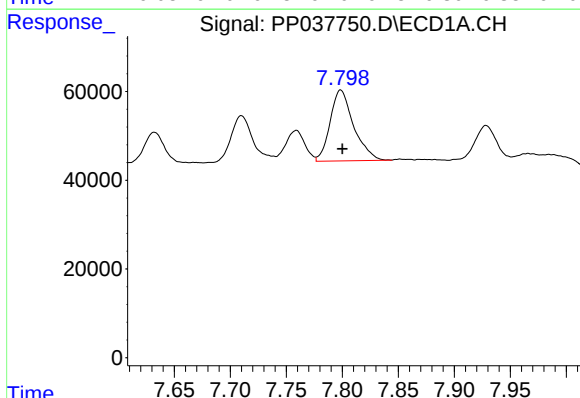
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 538182
Conc: 193.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



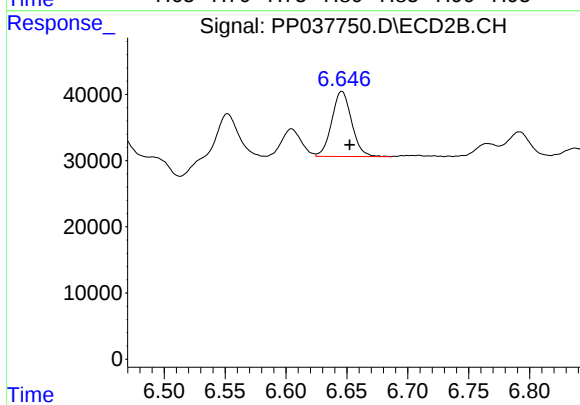
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 98919
Conc: 76.15 ng/ml



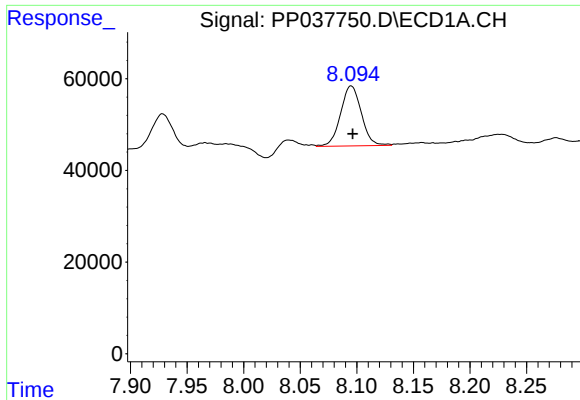
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 233055
Conc: 75.59 ng/ml



#28 AR-1254-3

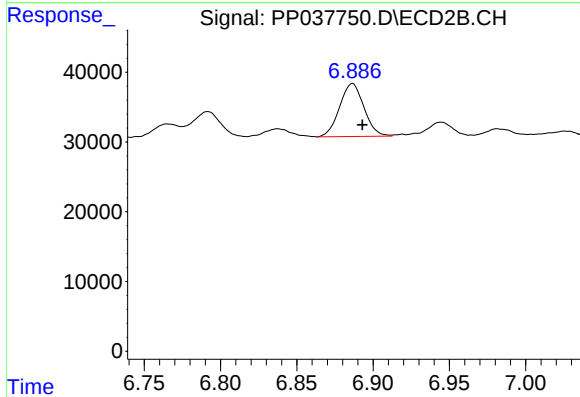
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 111767
Conc: 52.37 ng/ml



#29 AR-1254-4

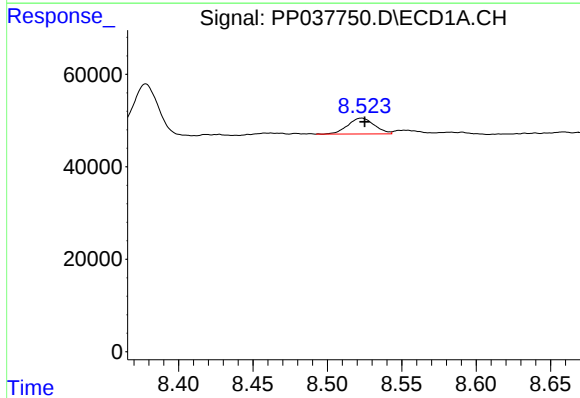
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 167172
Conc: 73.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



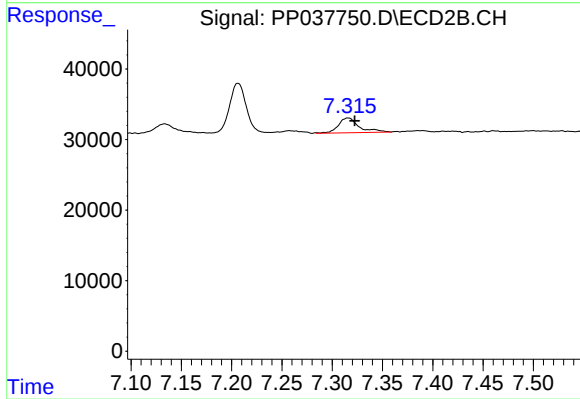
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 84510
Conc: 62.29 ng/ml



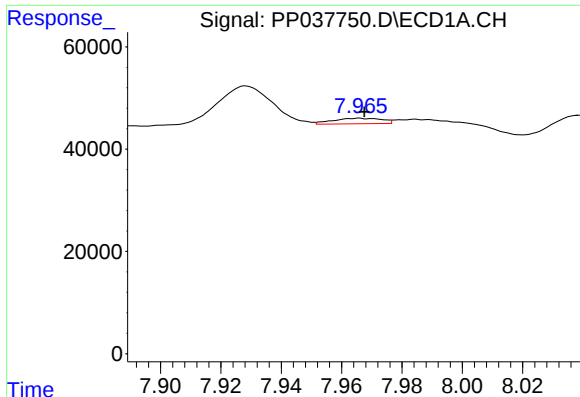
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 42529
Conc: 17.00 ng/ml



#30 AR-1254-5

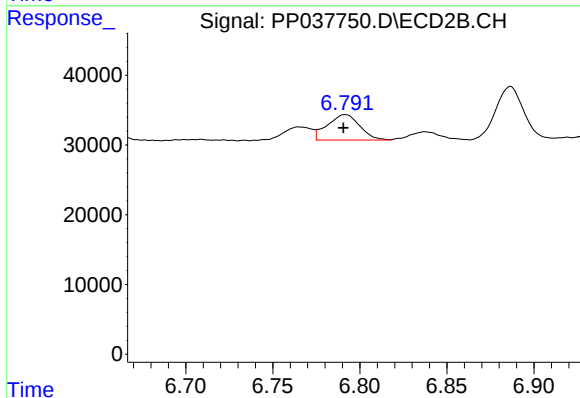
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 30010
Conc: 16.01 ng/ml



#31 AR-1260-1

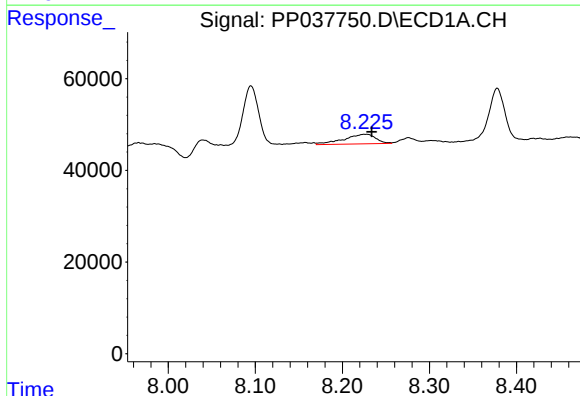
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 12221
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



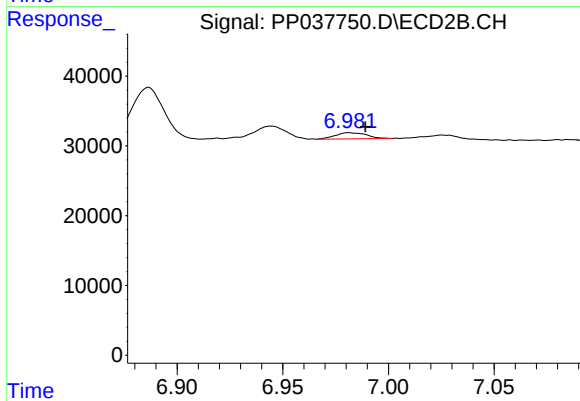
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 47309
Conc: 34.24 ng/ml



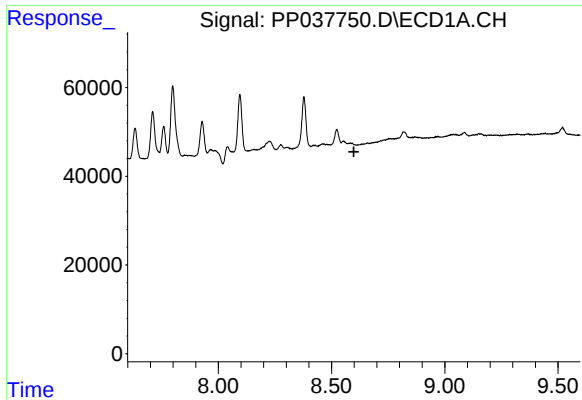
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 53342
Conc: 19.18 ng/ml



#32 AR-1260-2

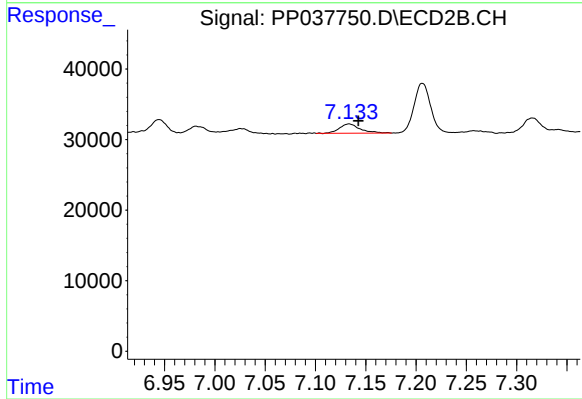
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 9056
Conc: 5.39 ng/ml



#33 AR-1260-3

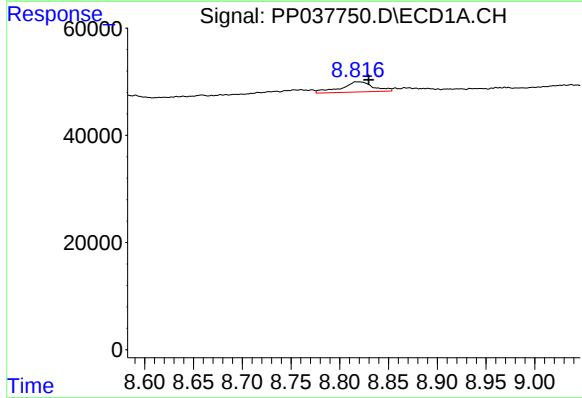
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



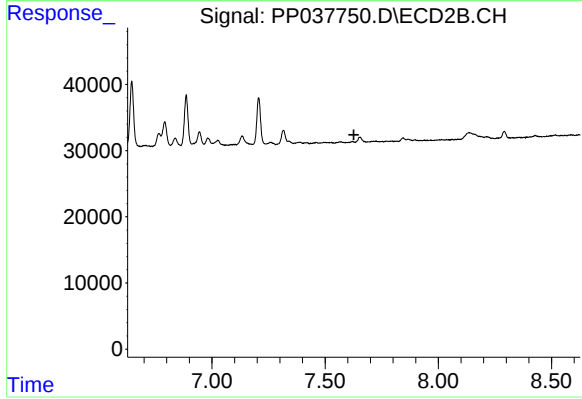
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 18699
Conc: 10.91 ng/ml



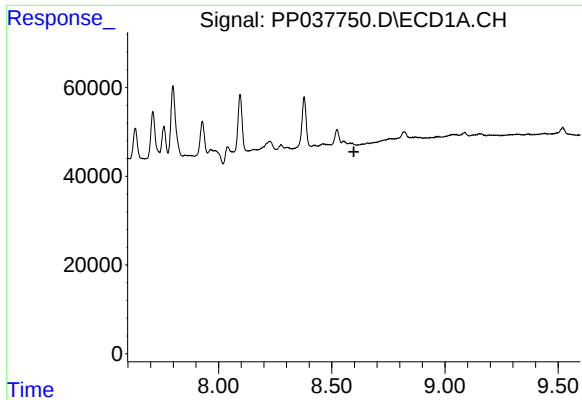
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 43411
Conc: 17.65 ng/ml



#34 AR-1260-4

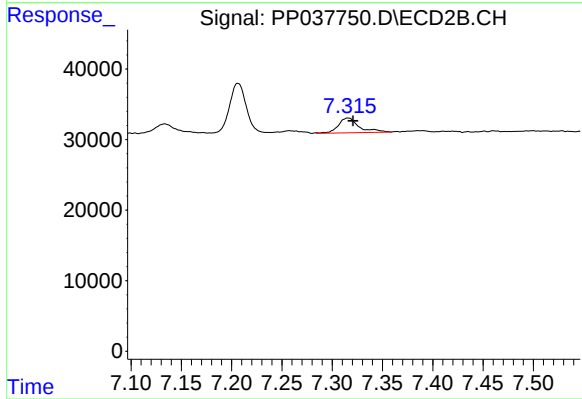
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

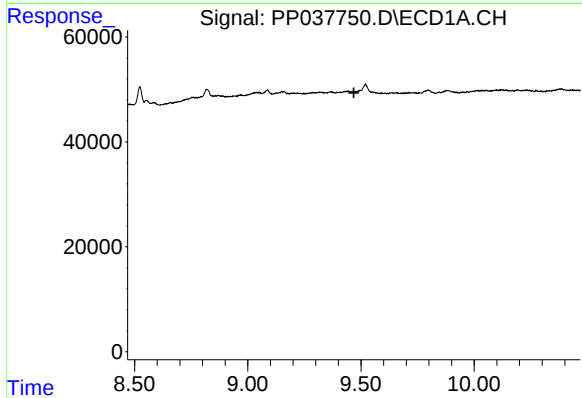
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



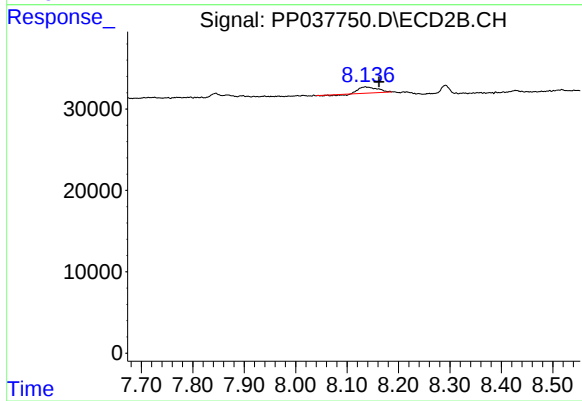
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 30010
Conc: 28.90 ng/ml



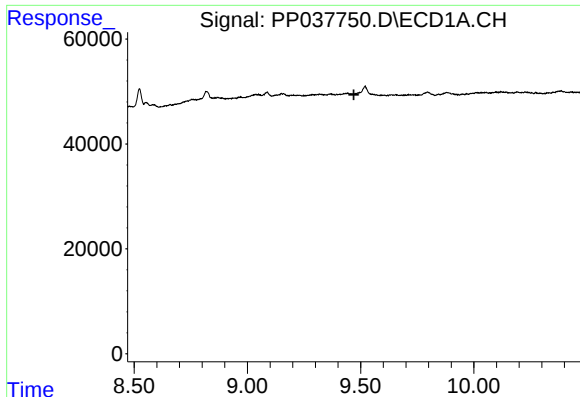
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

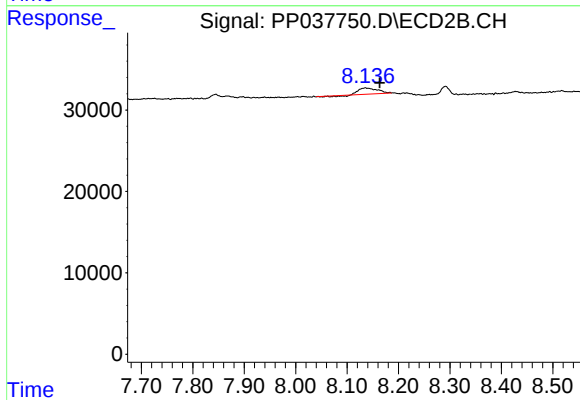
R.T.: 8.135 min
Delta R.T.: -0.027 min
Response: 17062
Conc: 12.12 ng/ml



#41 AR-1268-1

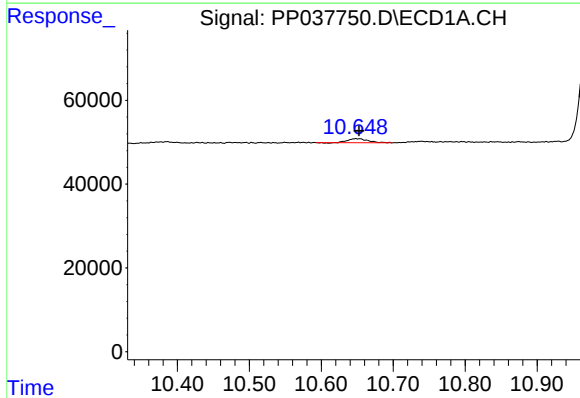
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



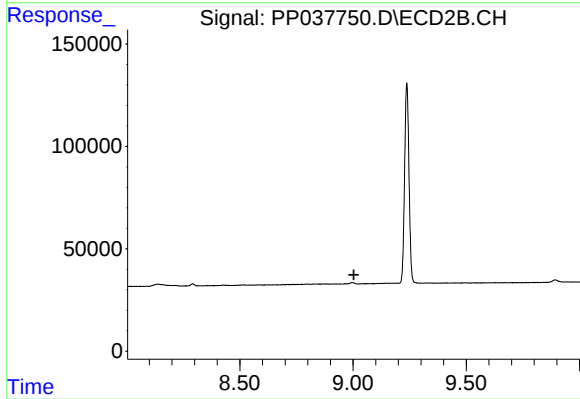
#41 AR-1268-1

R.T.: 8.135 min
Delta R.T.: -0.028 min
Response: 17062
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 18634
Conc: 1.18 ng/ml



#45 AR-1268-5

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