

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 11:56
 Operator : AJ\MA
 Sample : M5244-43DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:16:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.918	4.054	47121	86446	3.589	3.785
2)	SA Decachlor...	10.911	9.397f	60798	76346	4.991	4.721
Target Compounds							
3)	L1 AR-1016-1	6.227	5.342	98783	292907	222.235	319.527 #
4)	L1 AR-1016-2	6.250	5.342	143249	292907	216.562	232.467
5)	L1 AR-1016-3	6.318	5.536	105641	211021	258.994	300.475
6)	L1 AR-1016-4	6.423	5.586	118624	277736	364.125	511.452 #
7)	L1 AR-1016-5	6.740	5.818	132999	255029	387.528	391.144
9)	L2 AR-1221-2	0.000	4.439	0	16961	N.D.	79.902 #
10)	L2 AR-1221-3	5.345	4.504	28223	39807	80.680	57.233 #
11)	L3 AR-1232-1	5.345	4.504	28223	39807	97.706	68.087 #
12)	L3 AR-1232-2	5.933	5.342	74857	292907	504.958	550.454
13)	L3 AR-1232-3	6.250	5.536	143249	211021	547.511	737.247 #
14)	L3 AR-1232-4	6.423	5.631	118624	255456	905.054	1059.098
15)	L3 AR-1232-5	6.524	5.818	135008	255029	1308.343	1050.332
16)	L4 AR-1242-1	6.227	5.342	98783	292907	302.950	430.168 #
17)	L4 AR-1242-2	6.250	5.342	143249	292907	300.143	314.499
18)	L4 AR-1242-3	6.318	5.536	105641	211021	352.716	399.316
19)	L4 AR-1242-4	6.423	5.631	118624	255456	484.170	504.891
20)	L4 AR-1242-5	7.206	6.200	188380	552479	724.289	931.984 #
21)	L5 AR-1248-1	6.227	5.342	98783	292907	394.573	563.808 #
22)	L5 AR-1248-2	6.524	5.586	135008	277736	382.264	394.397
23)	L5 AR-1248-3	6.740	5.631	132999	255456	316.257	344.258
24)	L5 AR-1248-4	7.166	5.818	180357	255029	397.779	302.929
25)	L5 AR-1248-5	7.206	6.242	188380	288546	422.499	348.350
26)	L6 AR-1254-1	7.141	6.200	187266	552479	375.638	441.708
27)	L6 AR-1254-2	7.371	6.357	228031	97982	297.442	90.037 #
28)	L6 AR-1254-3	7.751	6.802	119760	59077	155.216	35.560 #
29)	L6 AR-1254-4	8.043	7.022	41584	78135	74.738	80.095
30)	L6 AR-1254-5	8.497f	7.454	245819	410284	392.558	320.179
31)	L7 AR-1260-1	7.918	6.919	48324	97639	81.542	91.874
32)	L7 AR-1260-2	8.177	7.117	141900	110496	183.781	89.508 #
33)	L7 AR-1260-3	8.556	7.273	23807	53278	46.020	39.760
34)	L7 AR-1260-4	8.784	7.758f	36959	24708	63.831	27.670 #
35)	L7 AR-1260-5	9.106	8.005f	35385	33391	30.242	17.350 #
36)	L8 AR-1262-1	8.556	7.454	23807	410284	31.023	616.641 #
37)	L8 AR-1262-2	9.106	7.758f	35385	24708	28.871	22.780
38)	L8 AR-1262-3	9.430	8.325f	11454	13883	23.302	18.223
39)	L8 AR-1262-4	9.503	8.357f	5012	16574	13.599	10.880
41)	L9 AR-1268-1	9.430	8.325f	11454	13883	7.555	6.135
42)	L9 AR-1268-2	9.503	8.357f	5012	16574	3.532	7.592 #
43)	L9 AR-1268-3	9.750	0.000	2962	0	2.302	N.D. #

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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

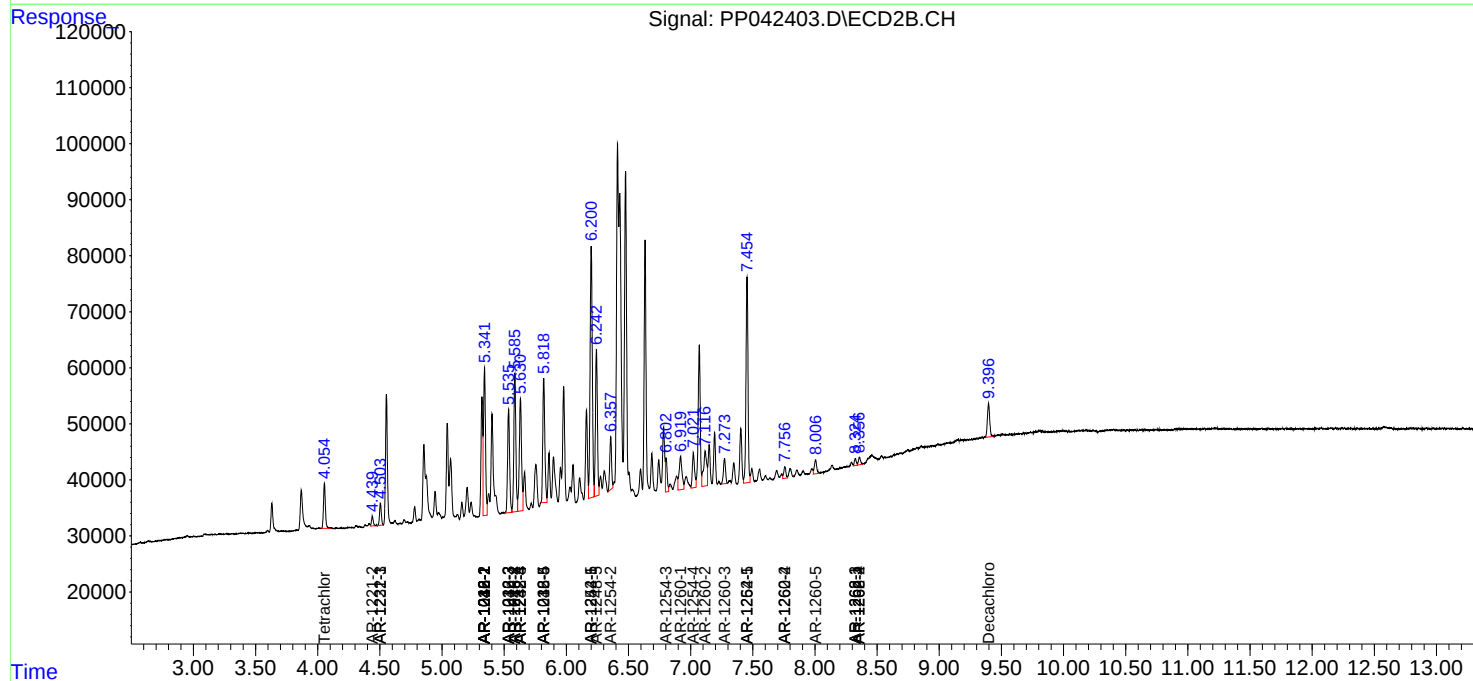
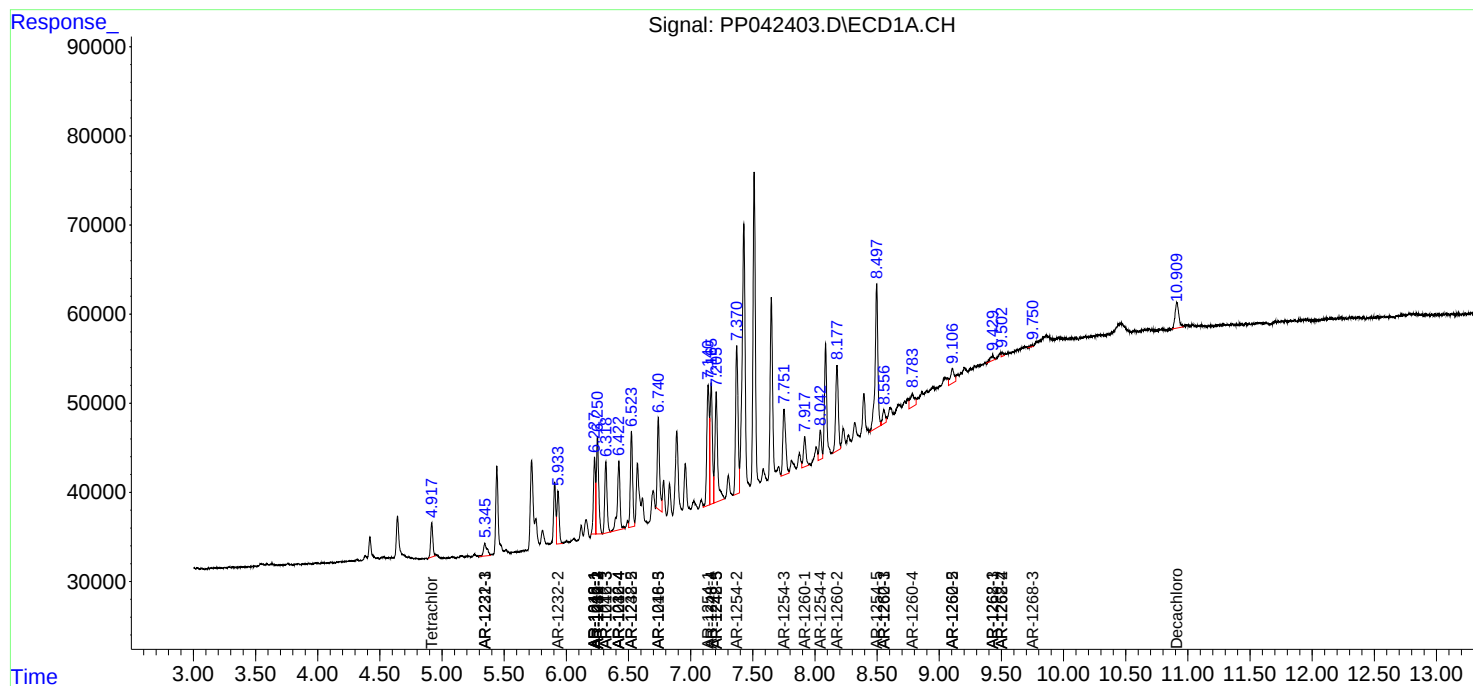
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

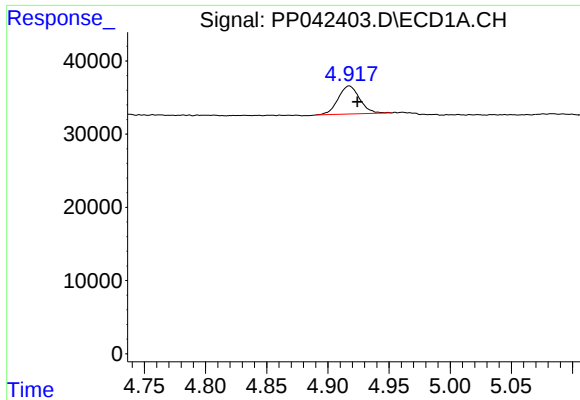
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
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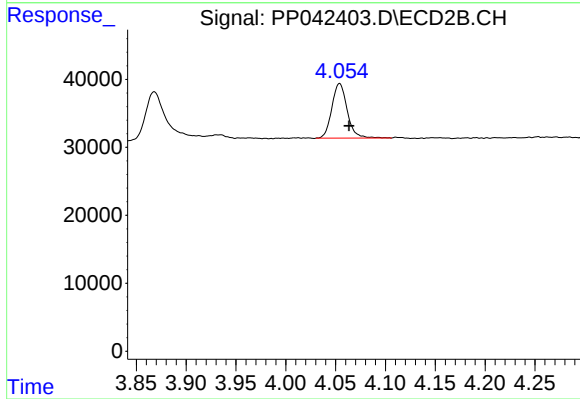




#1 Tetrachloro-m-xylene

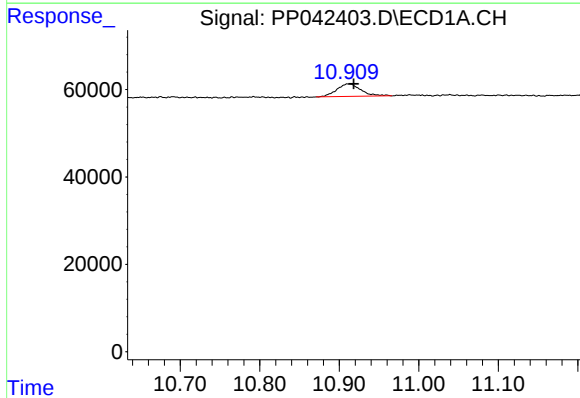
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 47121
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



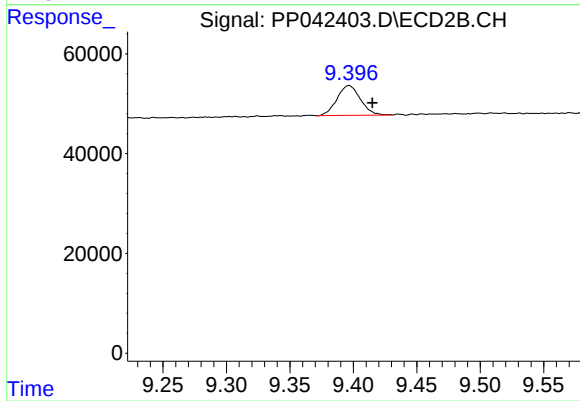
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.009 min
Response: 86446
Conc: 3.78 ng/ml



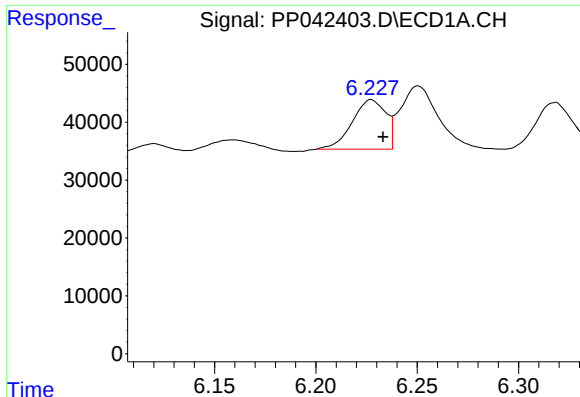
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: -0.007 min
Response: 60798
Conc: 4.99 ng/ml



#2 Decachlorobiphenyl

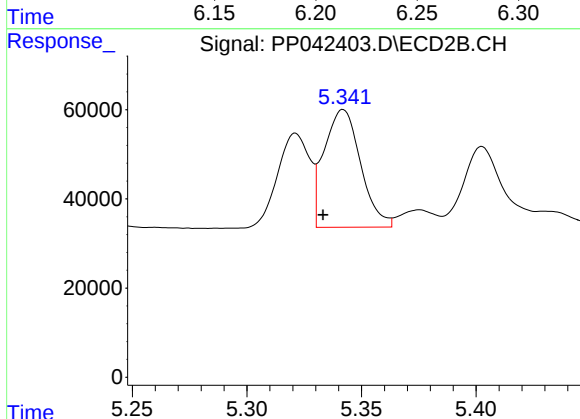
R.T.: 9.397 min
Delta R.T.: -0.018 min
Response: 76346
Conc: 4.72 ng/ml



#3 AR-1016-1

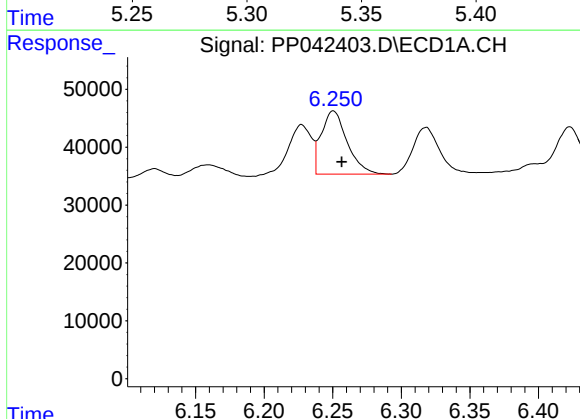
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 98783
Conc: 222.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



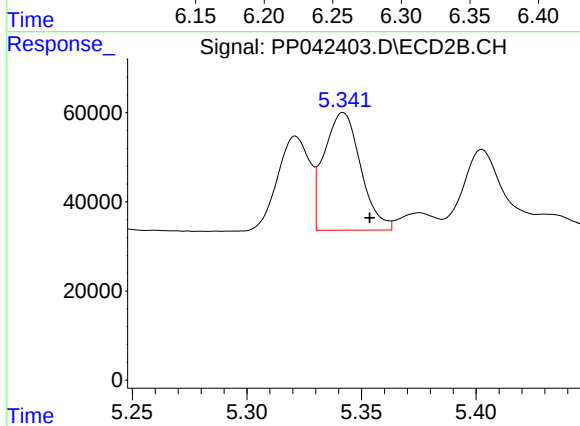
#3 AR-1016-1

R.T.: 5.342 min
Delta R.T.: 0.009 min
Response: 292907
Conc: 319.53 ng/ml



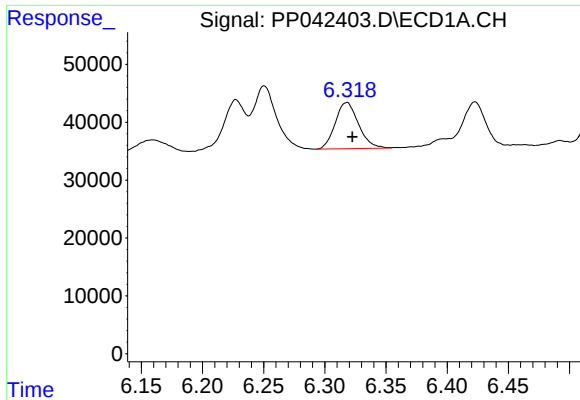
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 143249
Conc: 216.56 ng/ml



#4 AR-1016-2

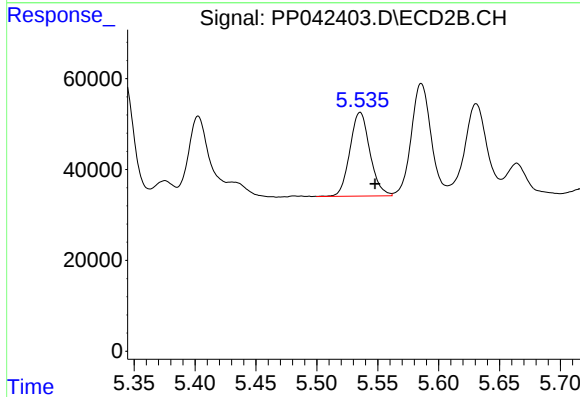
R.T.: 5.342 min
Delta R.T.: -0.012 min
Response: 292907
Conc: 232.47 ng/ml



#5 AR-1016-3

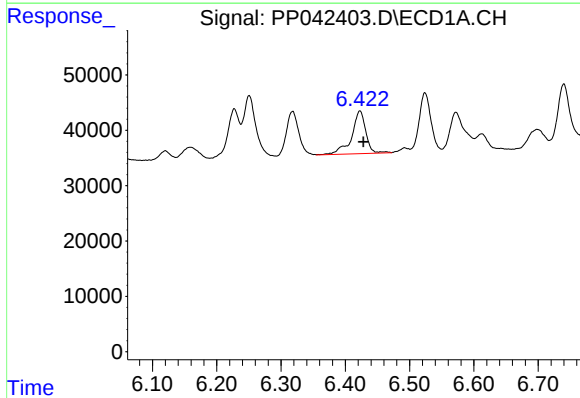
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 105641
Conc: 258.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



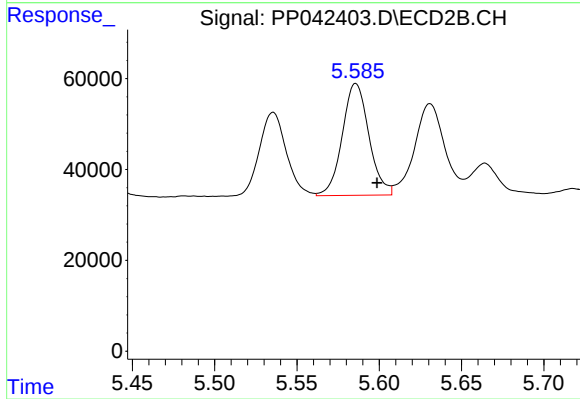
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.012 min
Response: 211021
Conc: 300.48 ng/ml



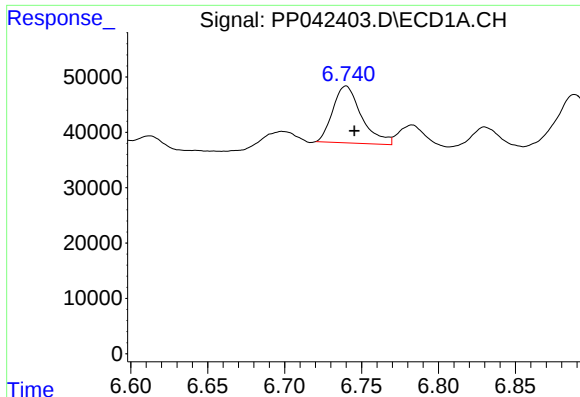
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 118624
Conc: 364.13 ng/ml



#6 AR-1016-4

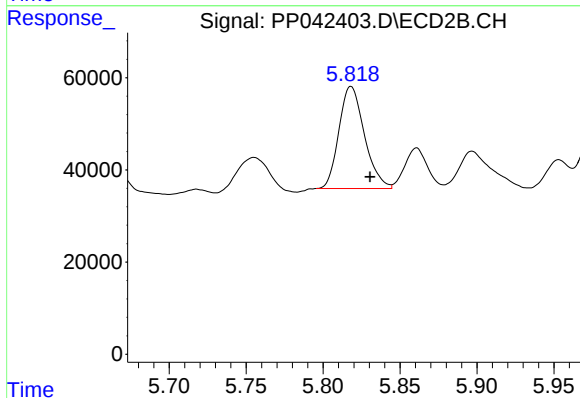
R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 277736
Conc: 511.45 ng/ml



#7 AR-1016-5

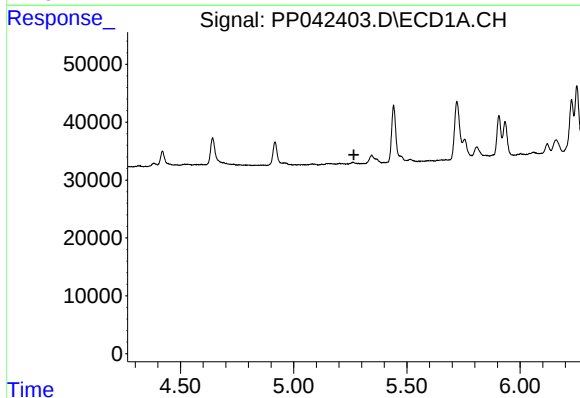
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 132999
Conc: 387.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



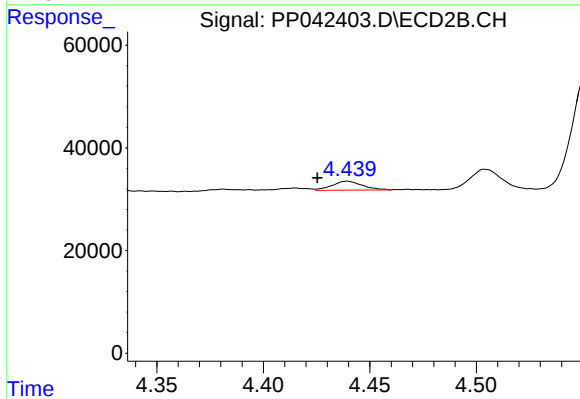
#7 AR-1016-5

R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 255029
Conc: 391.14 ng/ml



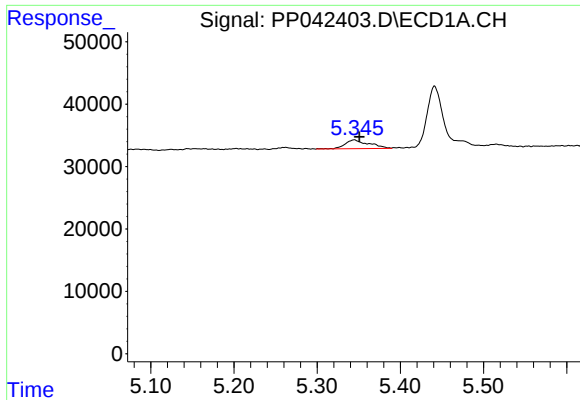
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

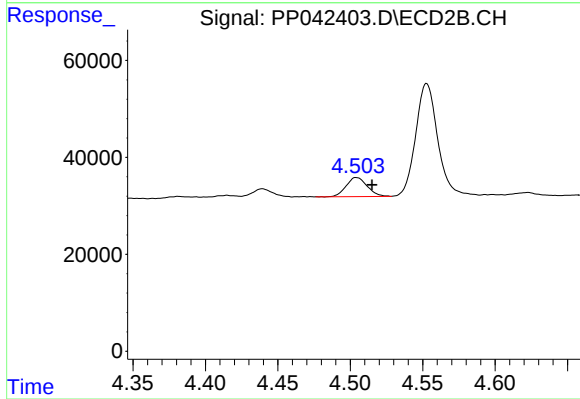
R.T.: 4.439 min
Delta R.T.: 0.014 min
Response: 16961
Conc: 79.90 ng/ml



#10 AR-1221-3

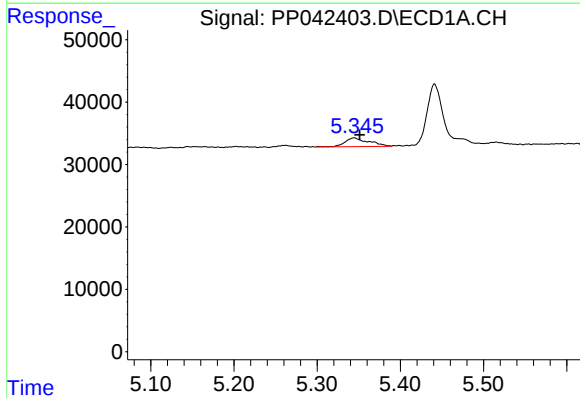
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 28223
Conc: 80.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



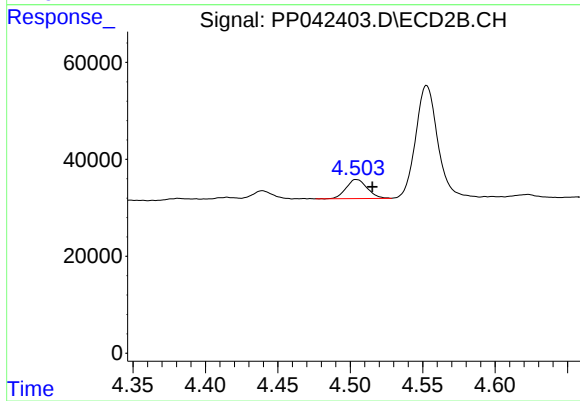
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 39807
Conc: 57.23 ng/ml



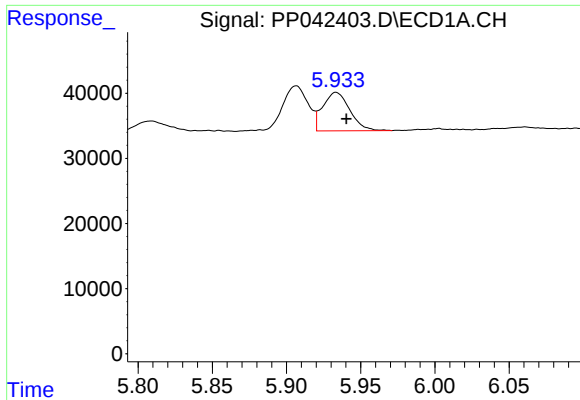
#11 AR-1232-1

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 28223
Conc: 97.71 ng/ml



#11 AR-1232-1

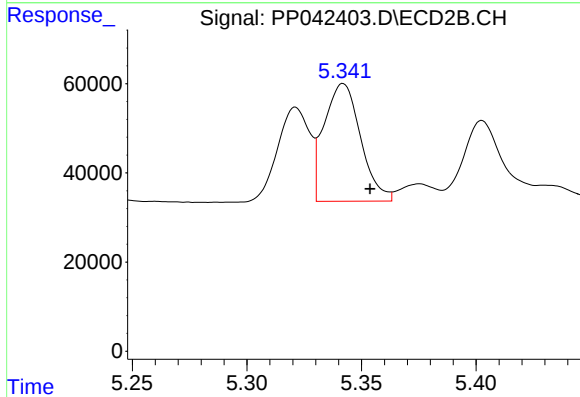
R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 39807
Conc: 68.09 ng/ml



#12 AR-1232-2

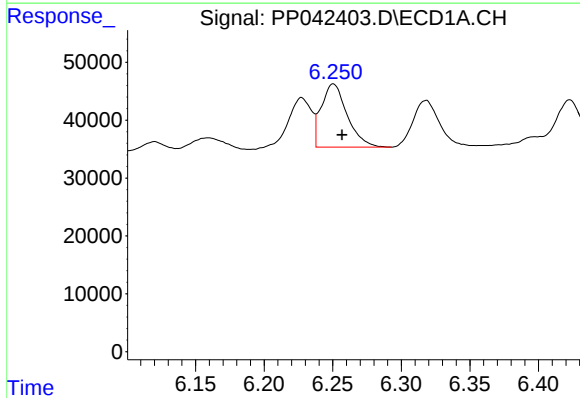
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 74857
Conc: 504.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



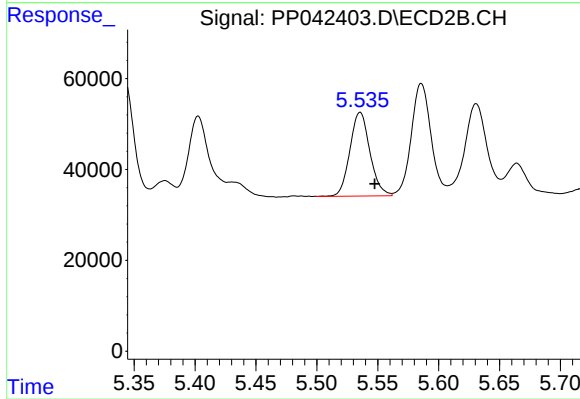
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.012 min
Response: 292907
Conc: 550.45 ng/ml



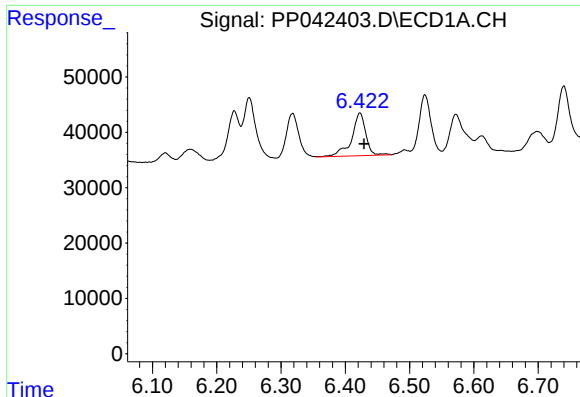
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 143249
Conc: 547.51 ng/ml



#13 AR-1232-3

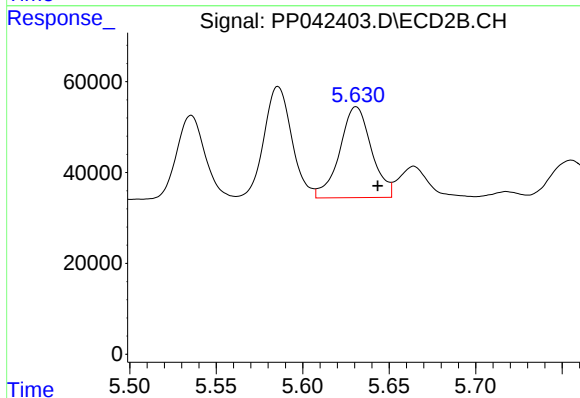
R.T.: 5.536 min
Delta R.T.: -0.012 min
Response: 211021
Conc: 737.25 ng/ml



#14 AR-1232-4

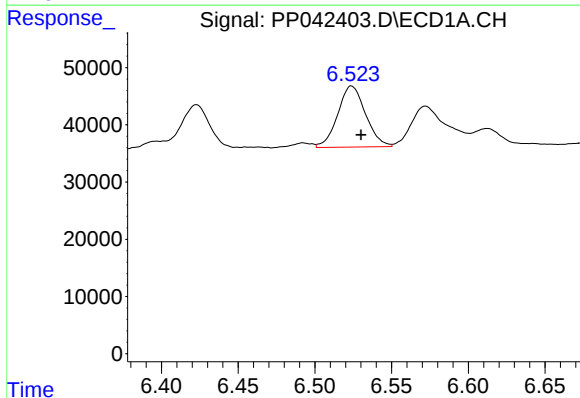
R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 118624
Conc: 905.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



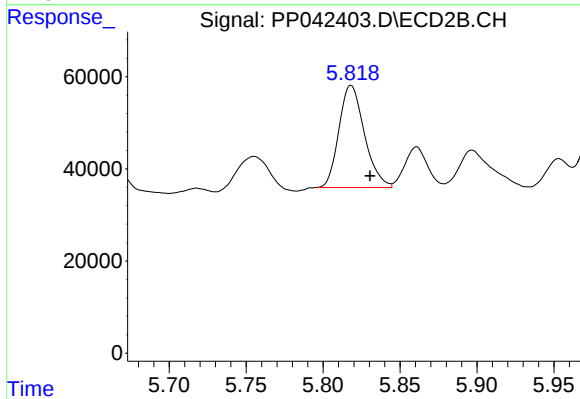
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.013 min
Response: 255456
Conc: 1059.10 ng/ml



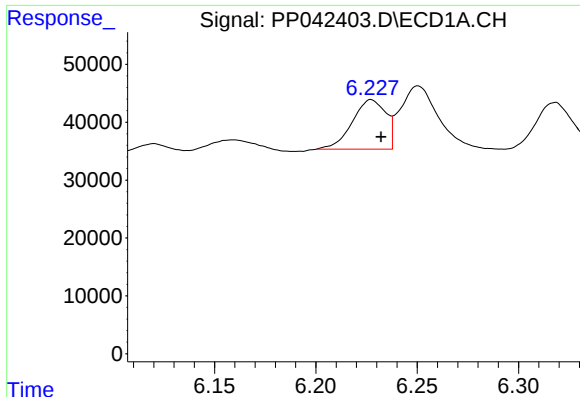
#15 AR-1232-5

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 135008
Conc: 1308.34 ng/ml



#15 AR-1232-5

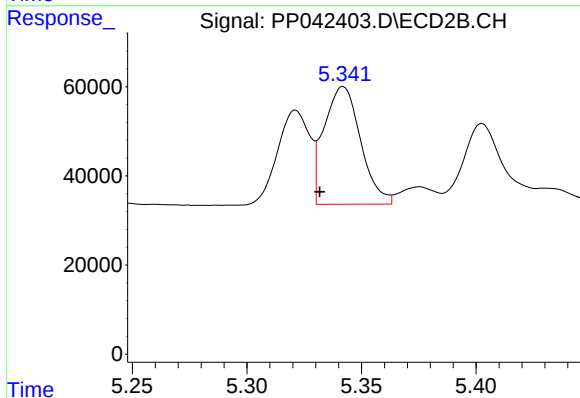
R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 255029
Conc: 1050.33 ng/ml



#16 AR-1242-1

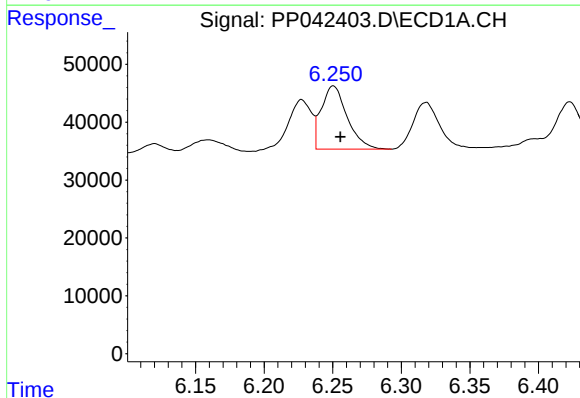
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 98783
Conc: 302.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



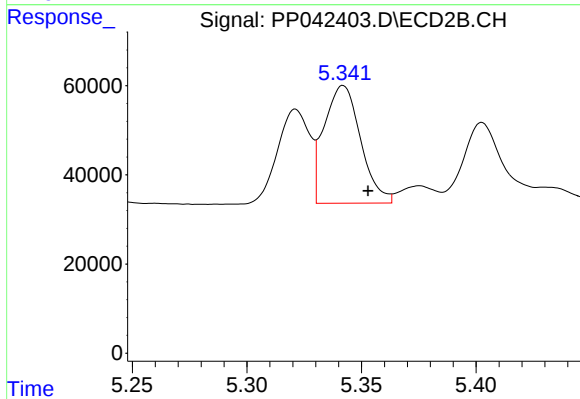
#16 AR-1242-1

R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 292907
Conc: 430.17 ng/ml



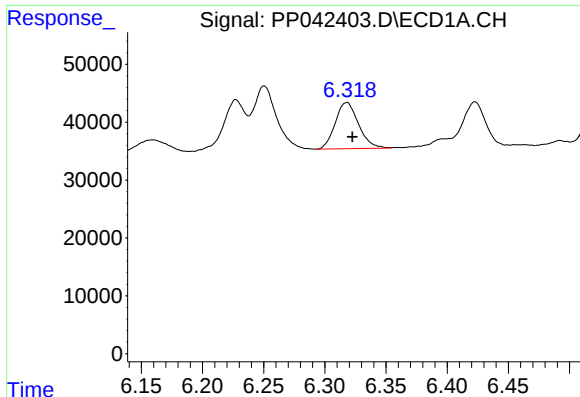
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 143249
Conc: 300.14 ng/ml



#17 AR-1242-2

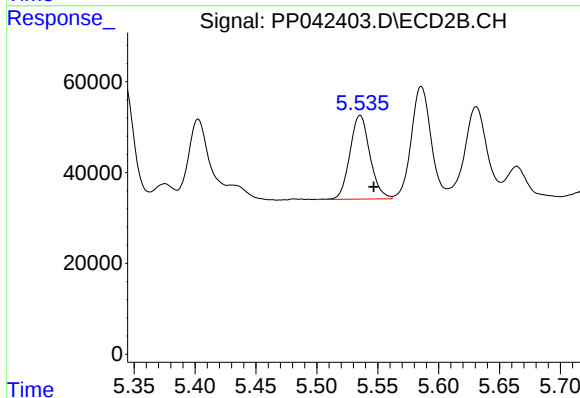
R.T.: 5.342 min
Delta R.T.: -0.011 min
Response: 292907
Conc: 314.50 ng/ml



#18 AR-1242-3

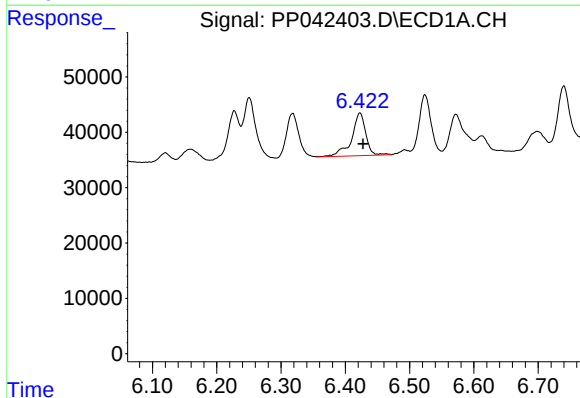
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 105641
Conc: 352.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



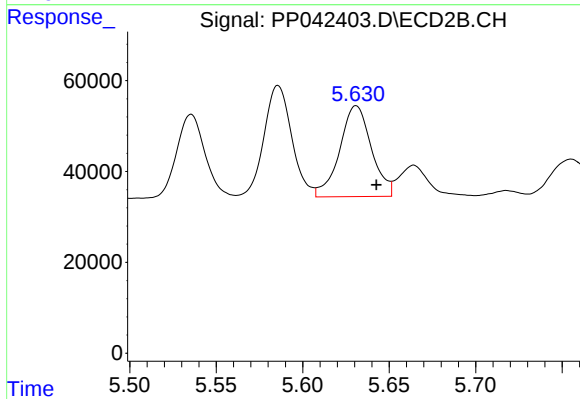
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 211021
Conc: 399.32 ng/ml



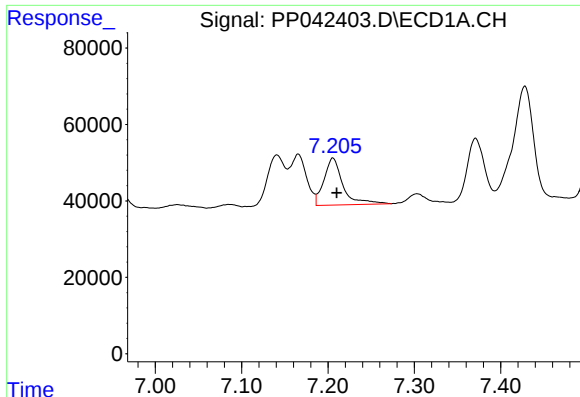
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 118624
Conc: 484.17 ng/ml



#19 AR-1242-4

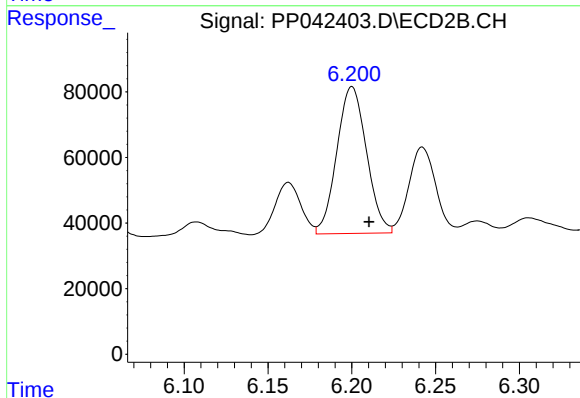
R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 255456
Conc: 504.89 ng/ml



#20 AR-1242-5

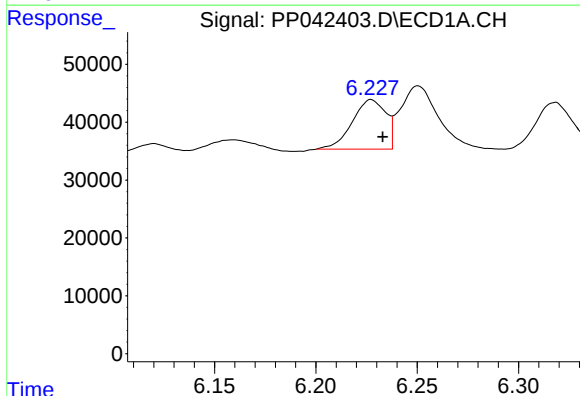
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 188380
Conc: 724.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



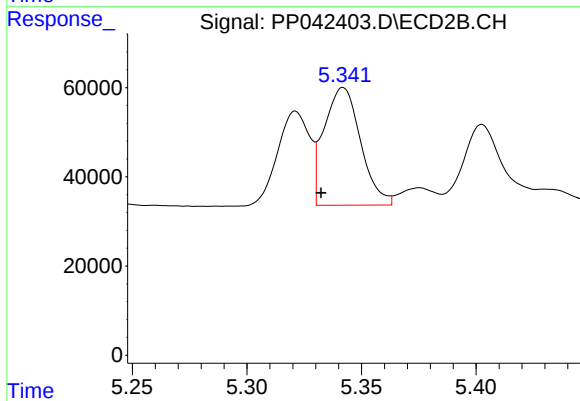
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 552479
Conc: 931.98 ng/ml



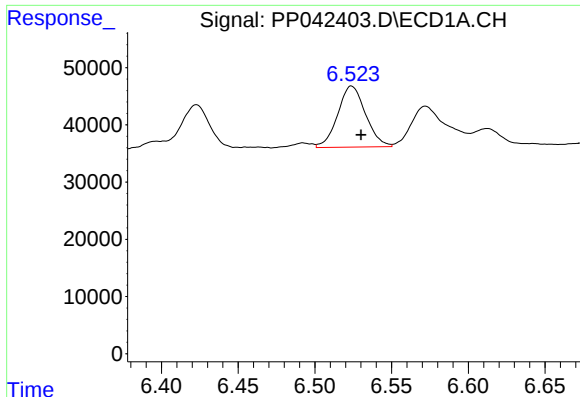
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 98783
Conc: 394.57 ng/ml



#21 AR-1248-1

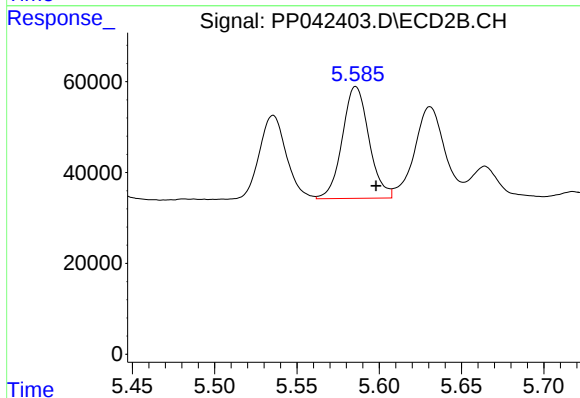
R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 292907
Conc: 563.81 ng/ml



#22 AR-1248-2

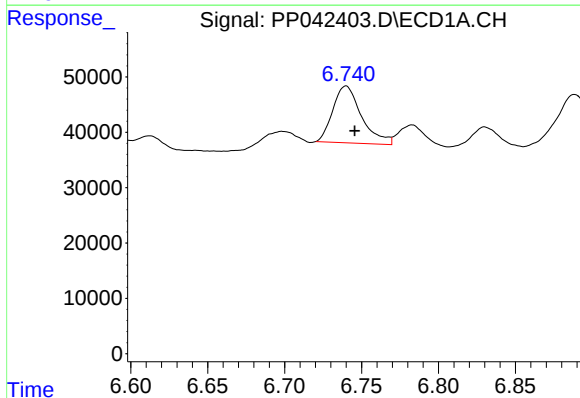
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 135008
Conc: 382.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



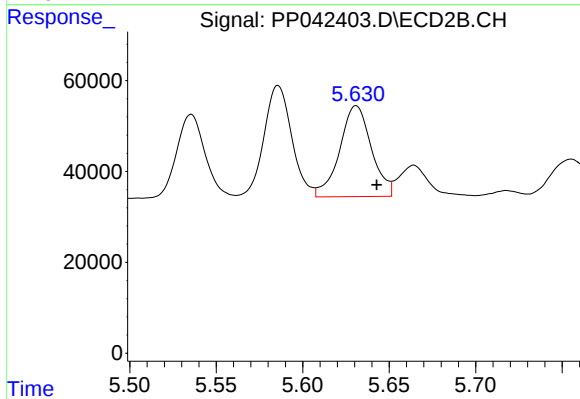
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 277736
Conc: 394.40 ng/ml



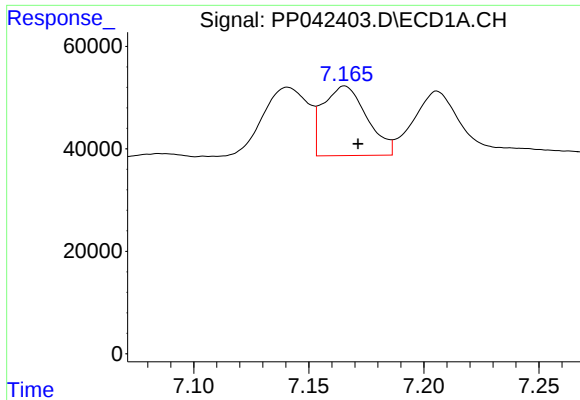
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 132999
Conc: 316.26 ng/ml



#23 AR-1248-3

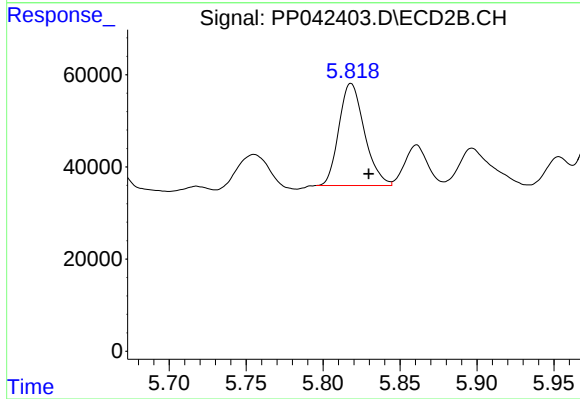
R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 255456
Conc: 344.26 ng/ml



#24 AR-1248-4

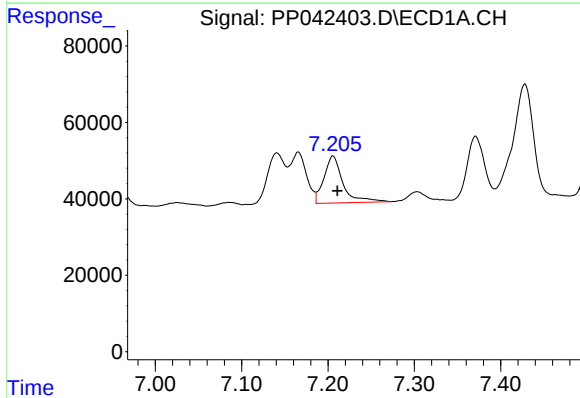
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 180357
Conc: 397.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



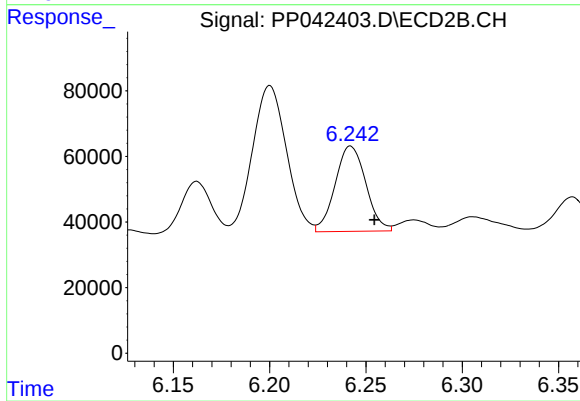
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 255029
Conc: 302.93 ng/ml



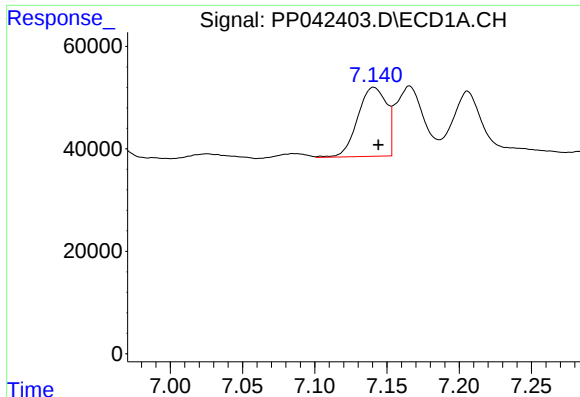
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 188380
Conc: 422.50 ng/ml



#25 AR-1248-5

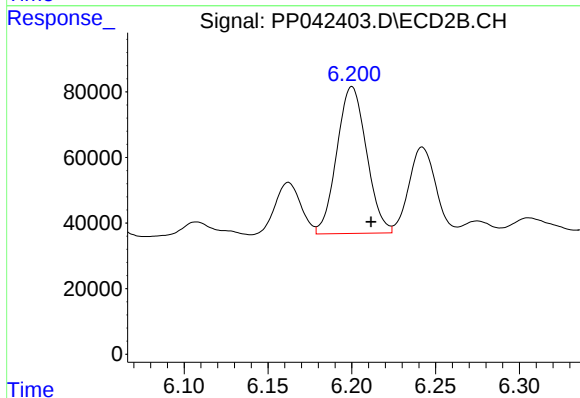
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 288546
Conc: 348.35 ng/ml



#26 AR-1254-1

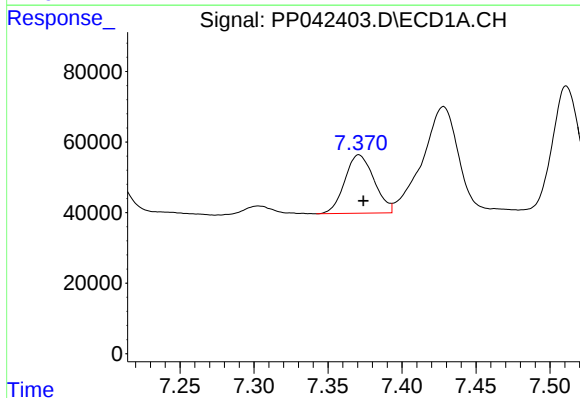
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 187266
Conc: 375.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



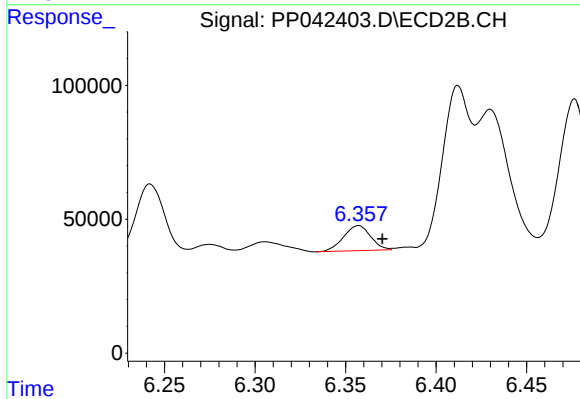
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 552479
Conc: 441.71 ng/ml



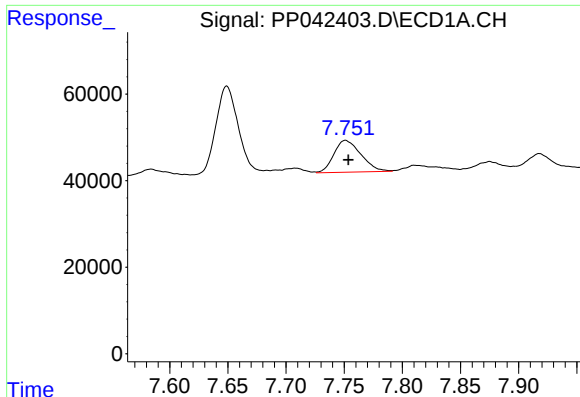
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 228031
Conc: 297.44 ng/ml



#27 AR-1254-2

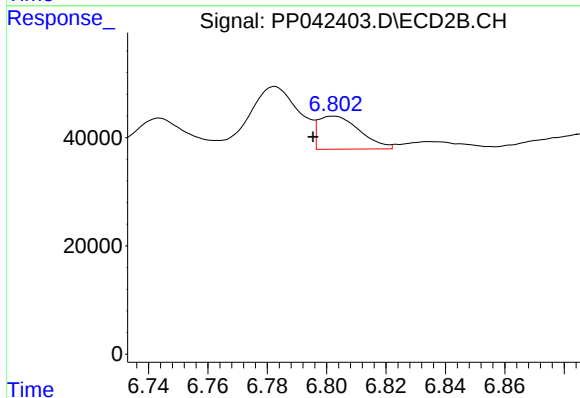
R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 97982
Conc: 90.04 ng/ml



#28 AR-1254-3

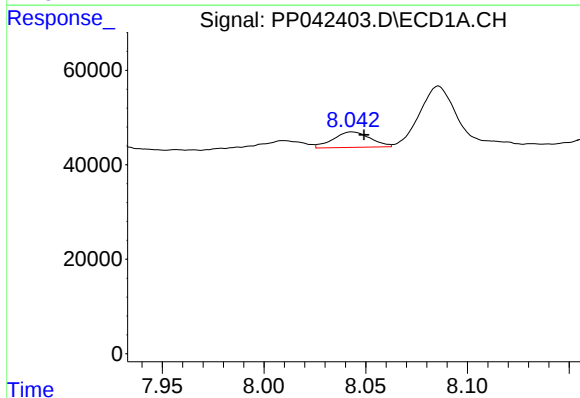
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 119760
Conc: 155.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



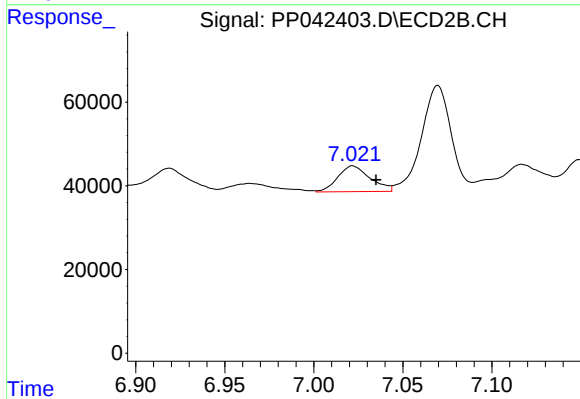
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 59077
Conc: 35.56 ng/ml



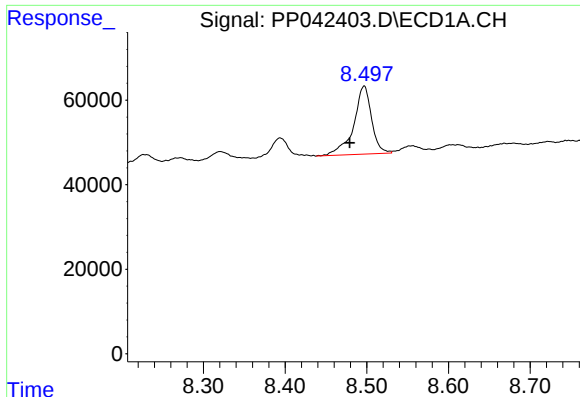
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 41584
Conc: 74.74 ng/ml



#29 AR-1254-4

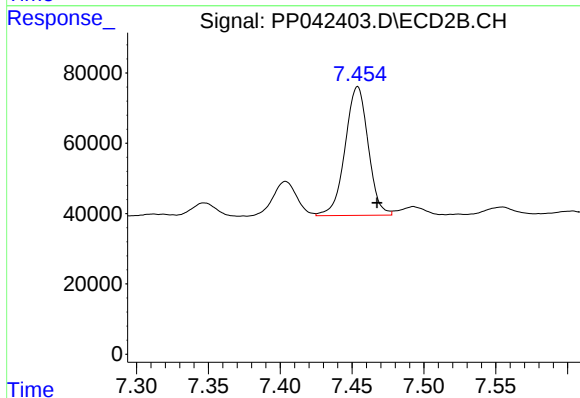
R.T.: 7.022 min
Delta R.T.: -0.013 min
Response: 78135
Conc: 80.09 ng/ml



#30 AR-1254-5

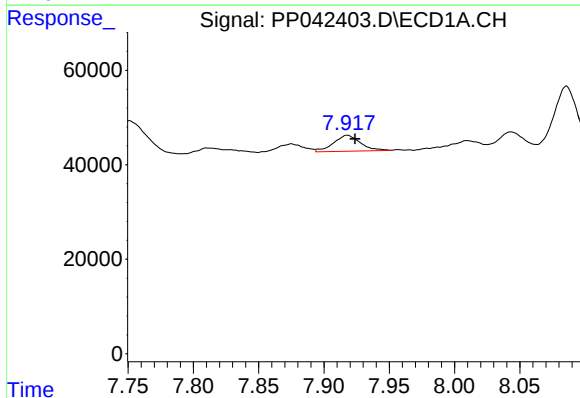
R.T.: 8.497 min
Delta R.T.: 0.018 min
Response: 245819
Conc: 392.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



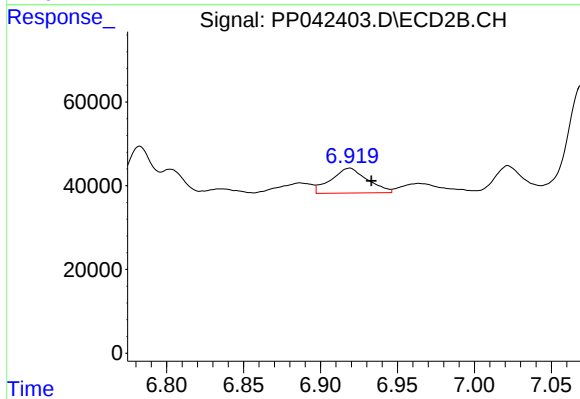
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 410284
Conc: 320.18 ng/ml



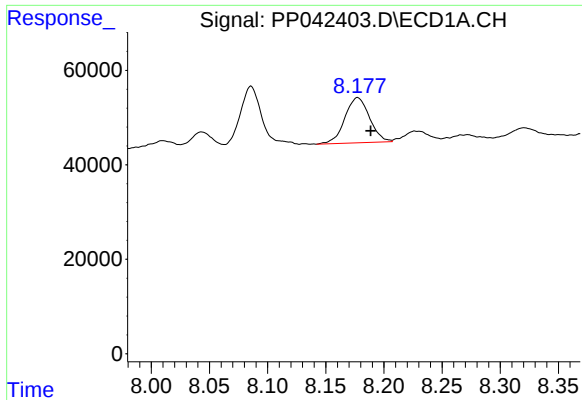
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 48324
Conc: 81.54 ng/ml



#31 AR-1260-1

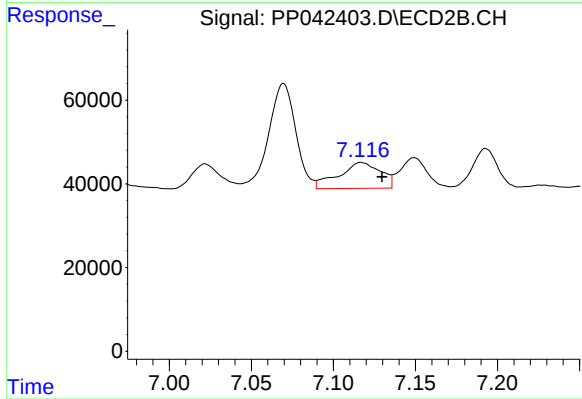
R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 97639
Conc: 91.87 ng/ml



#32 AR-1260-2

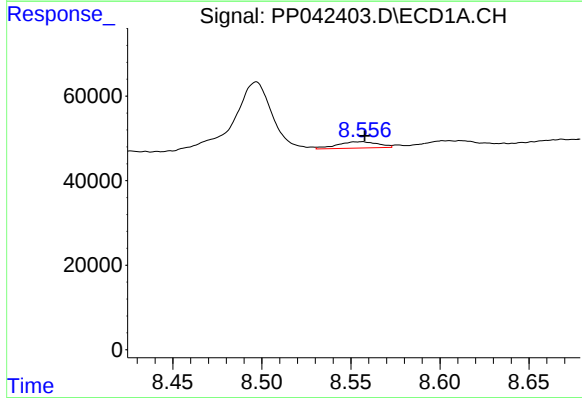
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 141900
Conc: 183.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



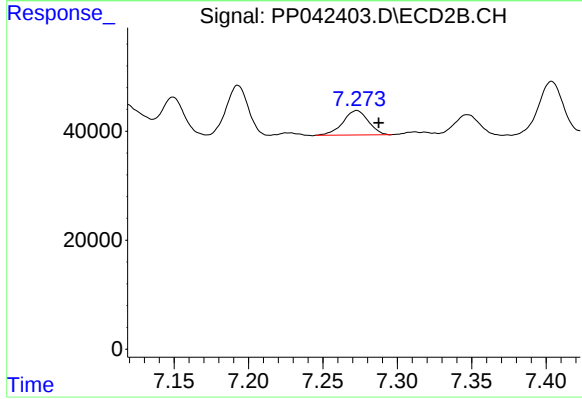
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 110496
Conc: 89.51 ng/ml



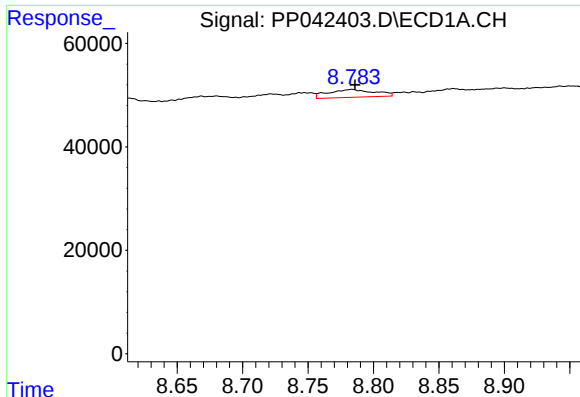
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 23807
Conc: 46.02 ng/ml



#33 AR-1260-3

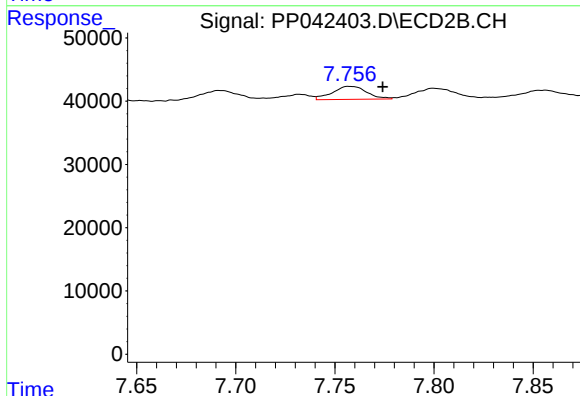
R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 53278
Conc: 39.76 ng/ml



#34 AR-1260-4

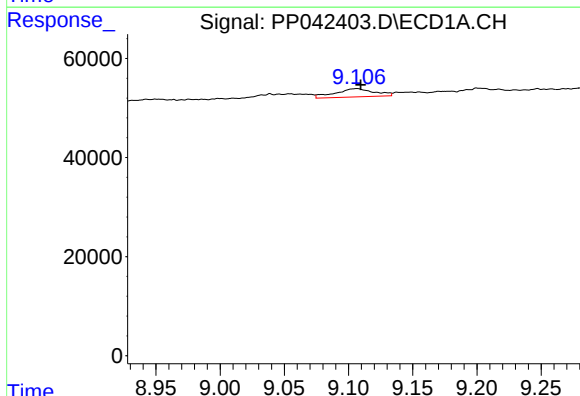
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 36959
Conc: 63.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



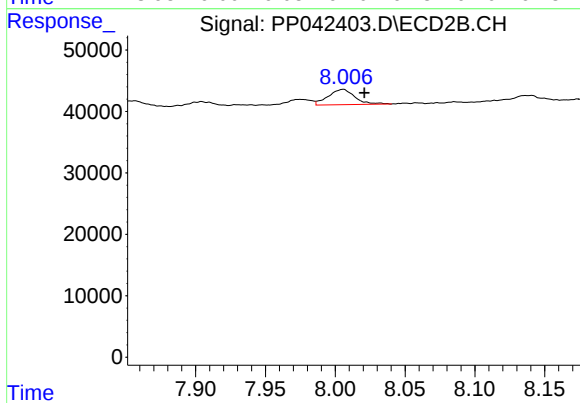
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.017 min
Response: 24708
Conc: 27.67 ng/ml



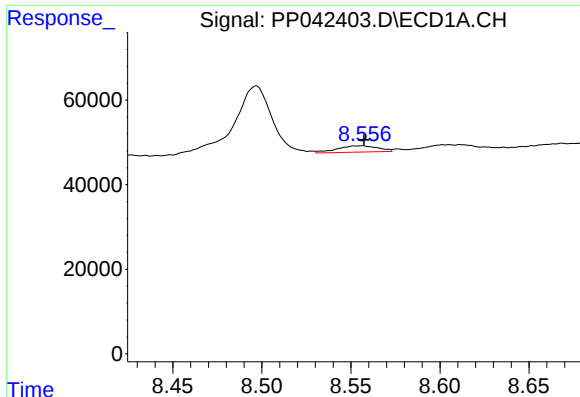
#35 AR-1260-5

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 35385
Conc: 30.24 ng/ml



#35 AR-1260-5

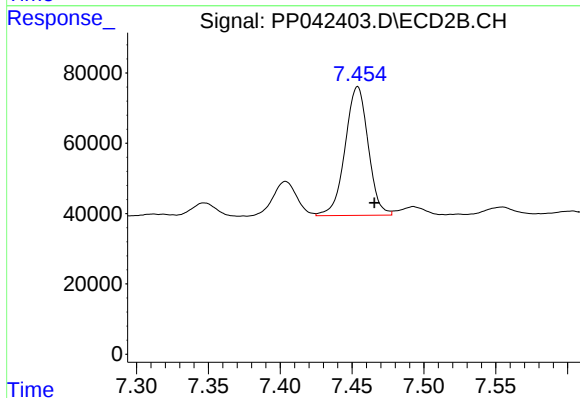
R.T.: 8.005 min
Delta R.T.: -0.015 min
Response: 33391
Conc: 17.35 ng/ml



#36 AR-1262-1

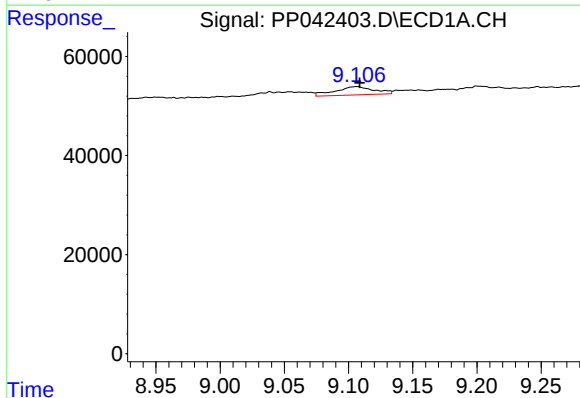
R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 23807
Conc: 31.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



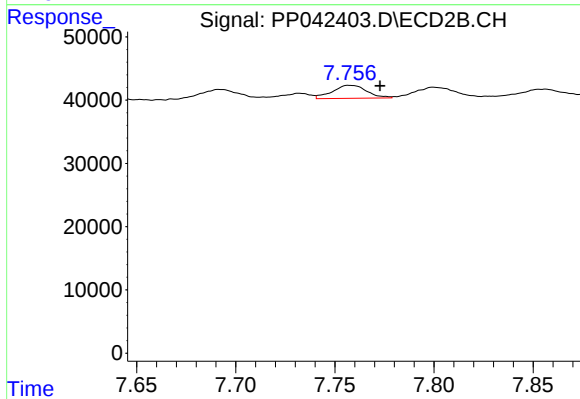
#36 AR-1262-1

R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 410284
Conc: 616.64 ng/ml



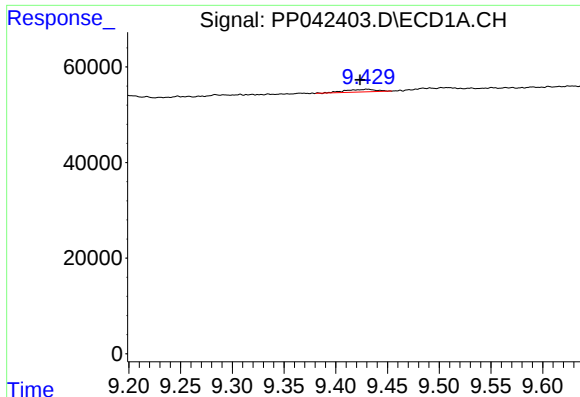
#37 AR-1262-2

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 35385
Conc: 28.87 ng/ml



#37 AR-1262-2

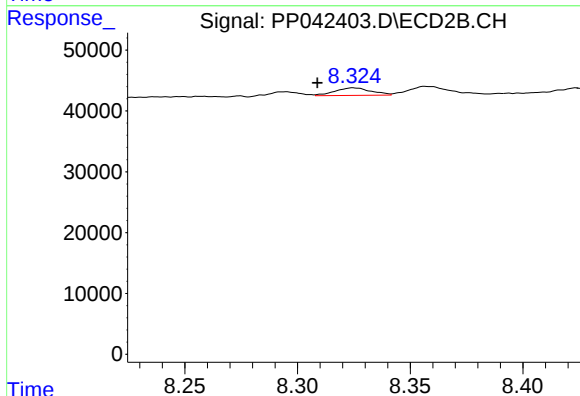
R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 24708
Conc: 22.78 ng/ml



#38 AR-1262-3

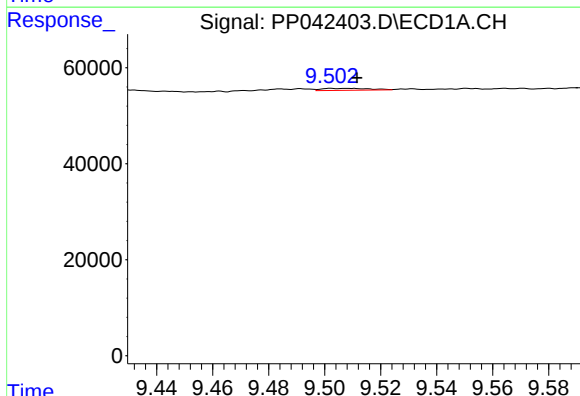
R.T.: 9.430 min
Delta R.T.: 0.007 min
Response: 11454
Conc: 23.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



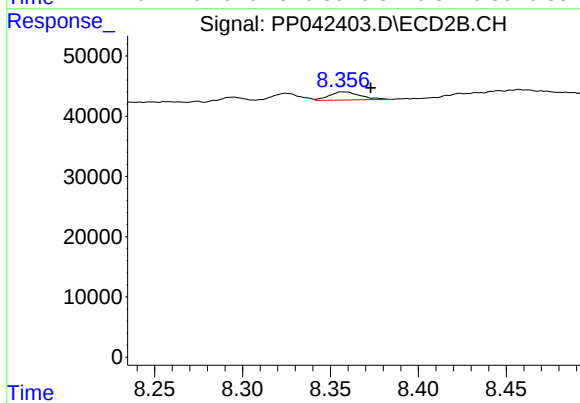
#38 AR-1262-3

R.T.: 8.325 min
Delta R.T.: 0.016 min
Response: 13883
Conc: 18.22 ng/ml



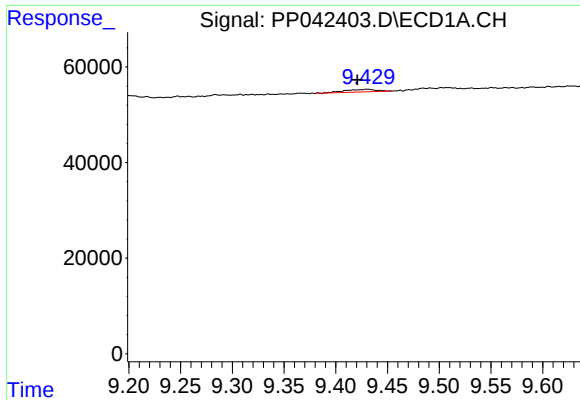
#39 AR-1262-4

R.T.: 9.503 min
Delta R.T.: -0.009 min
Response: 5012
Conc: 13.60 ng/ml



#39 AR-1262-4

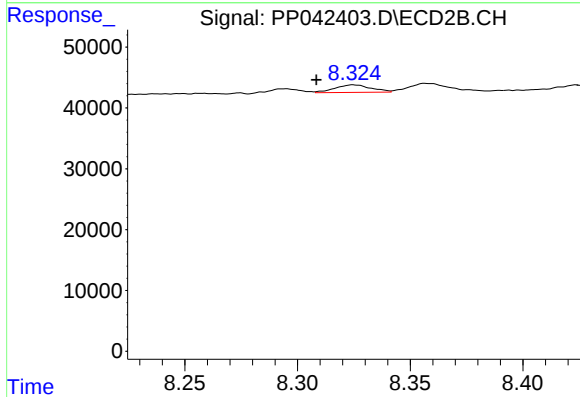
R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 16574
Conc: 10.88 ng/ml



#41 AR-1268-1

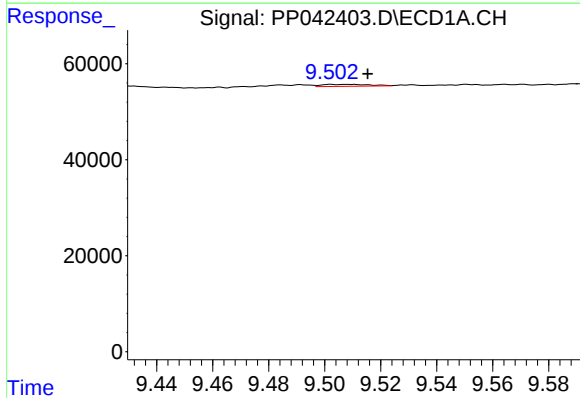
R.T.: 9.430 min
Delta R.T.: 0.009 min
Response: 11454
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



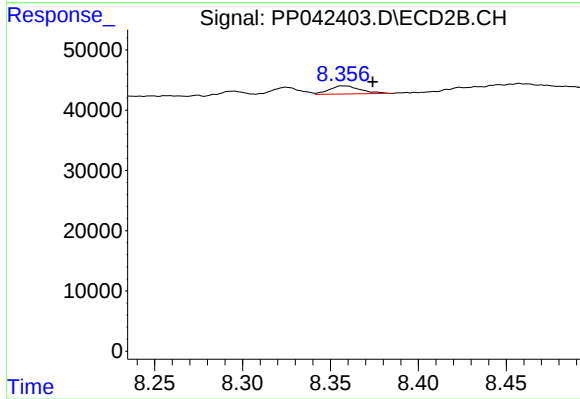
#41 AR-1268-1

R.T.: 8.325 min
Delta R.T.: 0.017 min
Response: 13883
Conc: 6.14 ng/ml



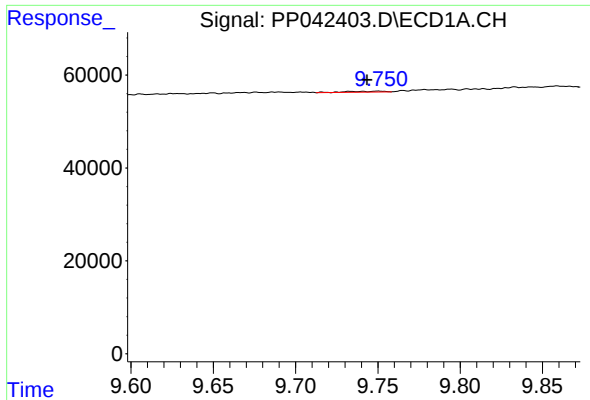
#42 AR-1268-2

R.T.: 9.503 min
Delta R.T.: -0.013 min
Response: 5012
Conc: 3.53 ng/ml



#42 AR-1268-2

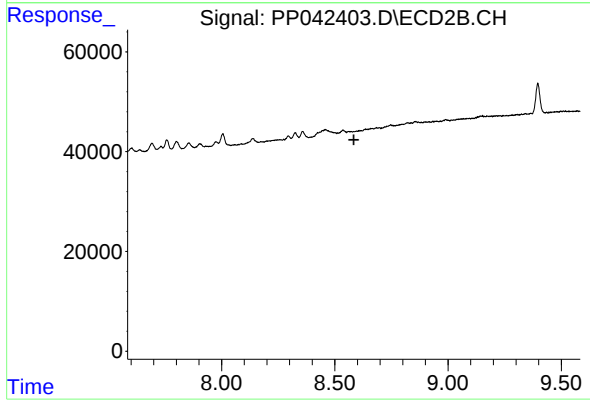
R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 16574
Conc: 7.59 ng/ml



#43 AR-1268-3

R.T.: 9.750 min
Delta R.T.: 0.007 min
Response: 2962
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.