

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 20:17
 Operator : YP\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: Feb 06 21:48:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.328	3.575	78561468	69118289	45.183	46.042
2)	SA Decachlor...	10.081	8.584	77328238	62035885	44.655	45.933
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	18173132	14968021	270.393	302.421
4)	L1 AR-1016-2	5.521	4.675	21988729	15574924	229.457	225.009
5)	L1 AR-1016-3	5.583	4.853	10956275	10362573	183.165	278.589 #
6)	L1 AR-1016-4	5.681	4.894	11912681	22028287	248.605	701.041 #
7)	L1 AR-1016-5	5.978	5.107	29325233	22822344	578.702	558.215
8)	L2 AR-1221-1	4.533	3.786	235121	251922	9.999	12.706 #
9)	L2 AR-1221-2	4.633	3.873	1305677	1100519	73.489	74.247
10)	L2 AR-1221-3	4.699	3.948	1642273	1336450	30.520	29.624
11)	L3 AR-1232-1	4.699	3.948	1642273	1336450	37.002	36.258
12)	L3 AR-1232-2	5.229	4.675	7948553	15574924	351.476	487.592 #
13)	L3 AR-1232-3	5.521	4.853	21988729	10362573	500.685	621.594
14)	L3 AR-1232-4	5.681	4.935	11912681	23137213	538.202	1434.766 #
15)	L3 AR-1232-5	5.773	5.107	26993463	22822344	1541.864	1292.211
16)	L4 AR-1242-1	5.498	4.657	18173132	14968021	324.585	365.410
17)	L4 AR-1242-2	5.521	4.675	21988729	15574924	275.445	272.761
18)	L4 AR-1242-3	5.583	4.853	10956275	10362573	220.619	335.710 #
19)	L4 AR-1242-4	5.681	4.935	11912681	23137213	297.246	712.197 #
20)	L4 AR-1242-5	6.422	5.459	31194751	34844402	701.582	932.375 #
21)	L5 AR-1248-1	5.498	4.657	18173132	14968021	435.768	482.790
22)	L5 AR-1248-2	5.773	4.894	26993463	22028287	424.597	481.730
23)	L5 AR-1248-3	5.978	4.935	29325233	23137213	424.032	485.329
24)	L5 AR-1248-4	6.383	5.107	31898120	22822344	420.631	413.245
25)	L5 AR-1248-5	6.422	5.501	31194751	23639293	422.733	480.758
26)	L6 AR-1254-1	6.356	5.459	24908701	34844402	315.730	431.466 #
27)	L6 AR-1254-2	6.578	5.608	31728408	11006793	262.168	153.806 #
28)	L6 AR-1254-3	6.944	6.012	17318100	16300517	141.384	146.314
29)	L6 AR-1254-4	7.231	6.241	11610865	10291958	131.774	167.329 #
30)	L6 AR-1254-5	7.651	6.660	3217928	3069441	31.810	32.377
31)	L7 AR-1260-1	7.109	6.157	2037140	7588925	21.370	97.865 #
32)	L7 AR-1260-2	7.367	6.332	3306623	1317779	29.380	14.659 #
33)	L7 AR-1260-3	7.746	6.484	21835	1733584	0.271	20.417 #
34)	L7 AR-1260-4	7.942f	6.960	2267929	163744	23.362	2.287 #
35)	L7 AR-1260-5	8.271	7.200	1271546	398285	7.150	2.591 #
36)	L8 AR-1262-1	7.746	6.783f	21835	30310	0.185	0.706 #
37)	L8 AR-1262-2	8.271	6.960	1271546	163744	6.313	1.768 #
38)	L8 AR-1262-3	8.597	7.485	94165	122449	0.677	1.681 #
39)	L8 AR-1262-4	8.657f	7.550	363484	509699	4.728	3.897
40)	L8 AR-1262-5	9.330	8.049	27293	48679	0.382	0.821 #
41)	L9 AR-1268-1	8.597	7.485	94165	122449	0.385	0.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 20:17
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

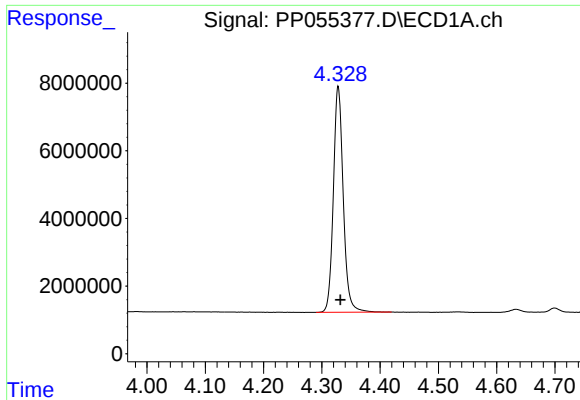
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:48:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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
42) L9	AR-1268-2	8.657f	7.550	363484	509699	1.600	2.612 #
43) L9	AR-1268-3	8.914	7.759	122533	85396	0.613	0.497
44) L9	AR-1268-4	9.330	8.049	27293	48679	0.347	0.763 #
45) L9	AR-1268-5	9.746	8.332	179440	295118	0.282	0.560 #

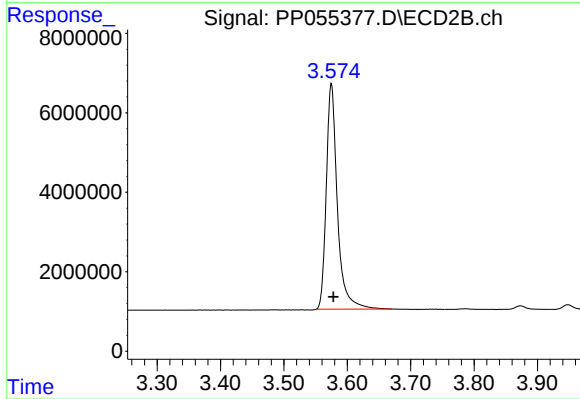
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

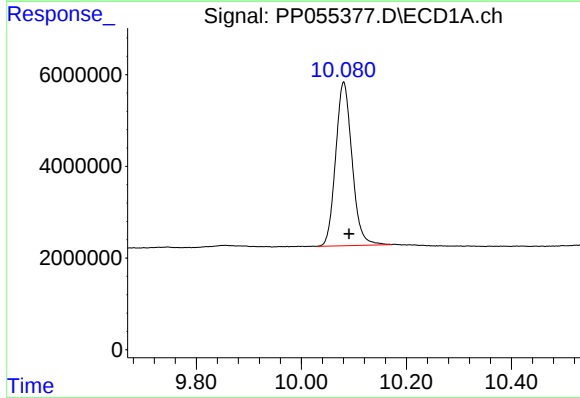
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 78561468
Conc: 45.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



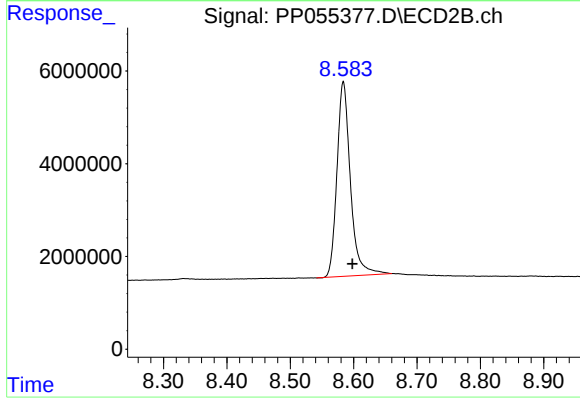
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 69118289
Conc: 46.04 ng/ml



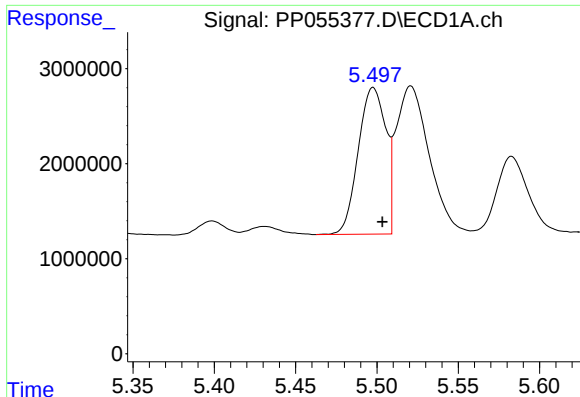
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 77328238
Conc: 44.66 ng/ml



#2 Decachlorobiphenyl

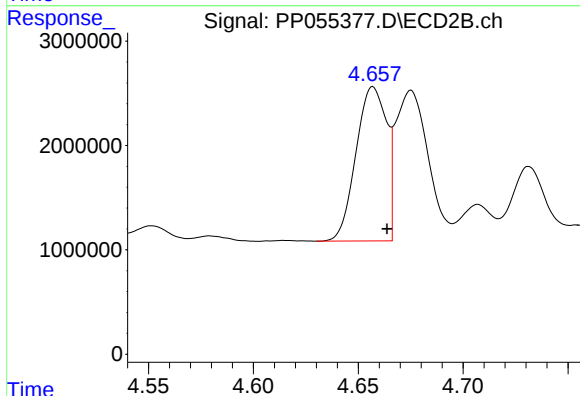
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 62035885
Conc: 45.93 ng/ml



#3 AR-1016-1

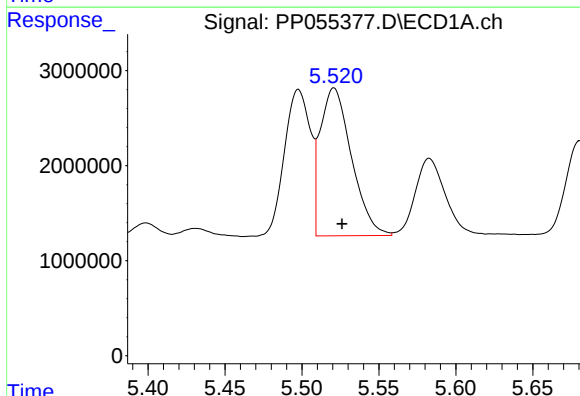
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 18173132
Conc: 270.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



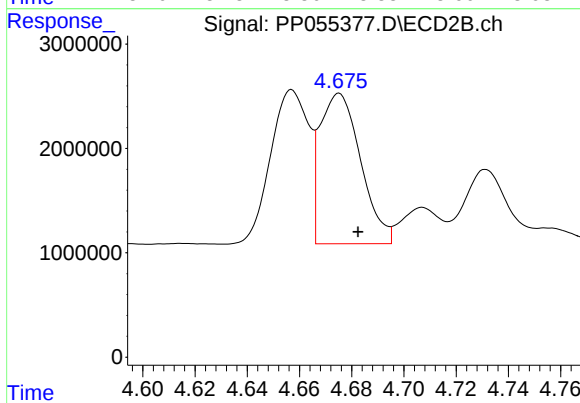
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 14968021
Conc: 302.42 ng/ml



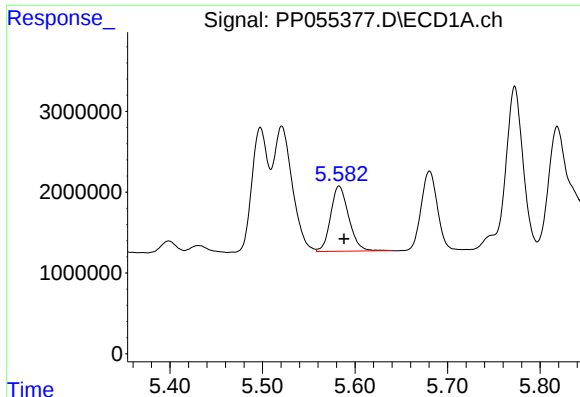
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 21988729
Conc: 229.46 ng/ml



#4 AR-1016-2

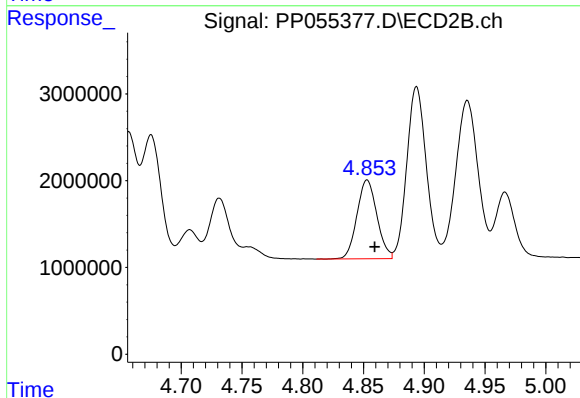
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 15574924
Conc: 225.01 ng/ml



#5 AR-1016-3

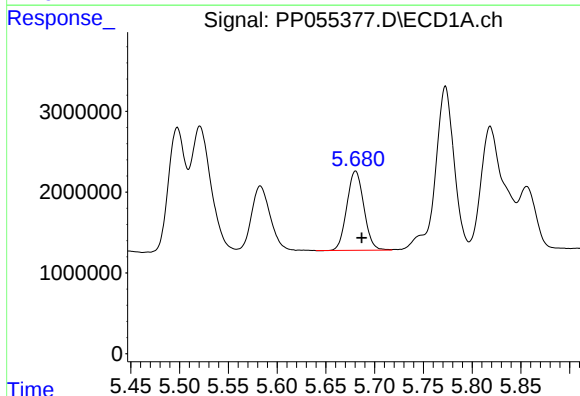
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 10956275
Conc: 183.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



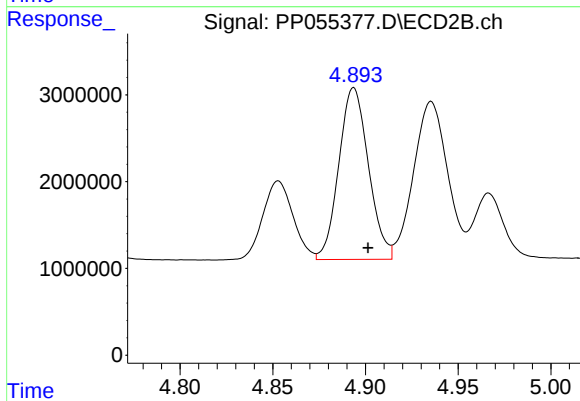
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 10362573
Conc: 278.59 ng/ml



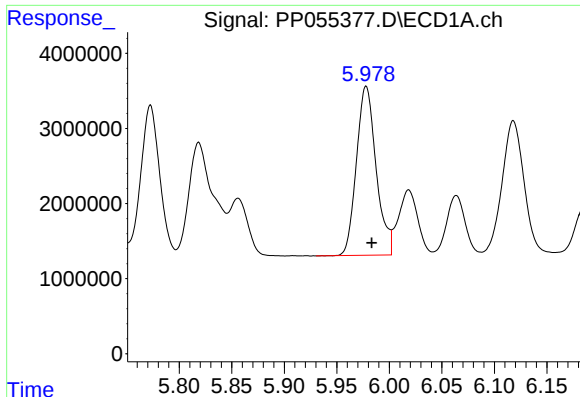
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 11912681
Conc: 248.61 ng/ml



#6 AR-1016-4

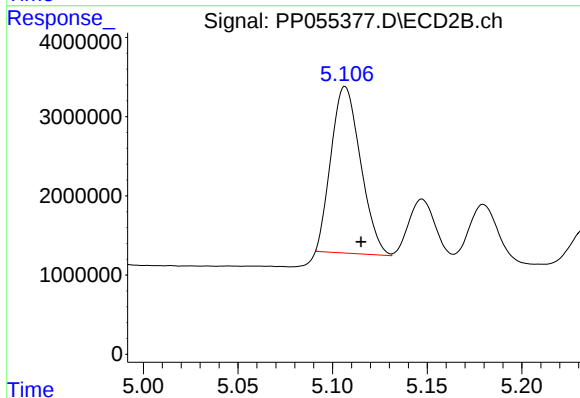
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 22028287
Conc: 701.04 ng/ml



#7 AR-1016-5

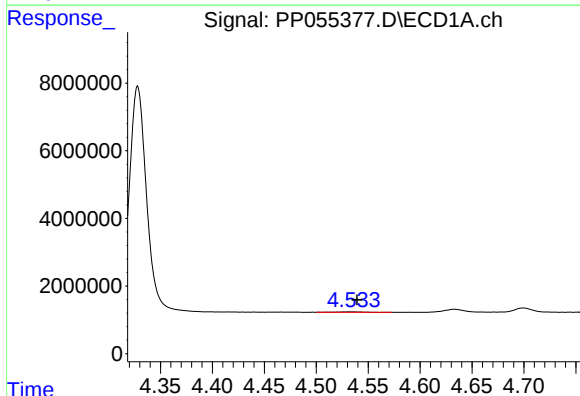
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 29325233
Conc: 578.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



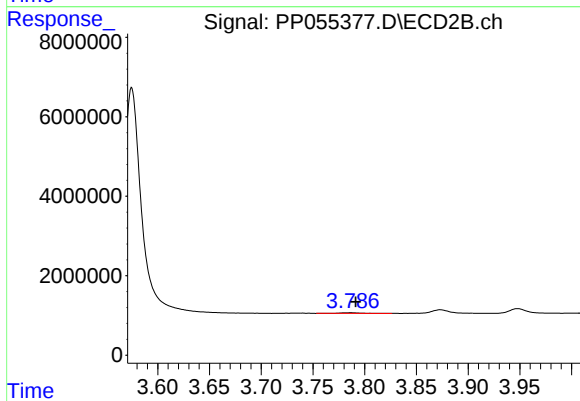
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 22822344
Conc: 558.21 ng/ml



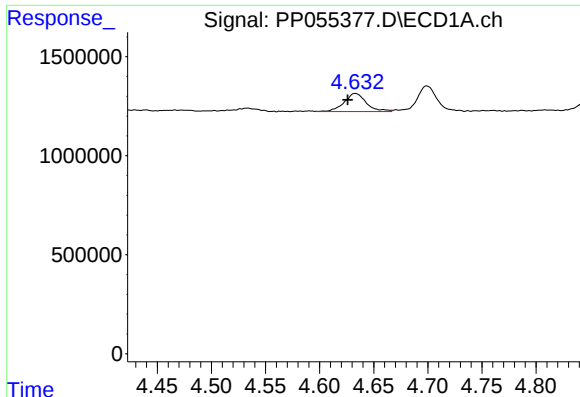
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 235121
Conc: 10.00 ng/ml



#8 AR-1221-1

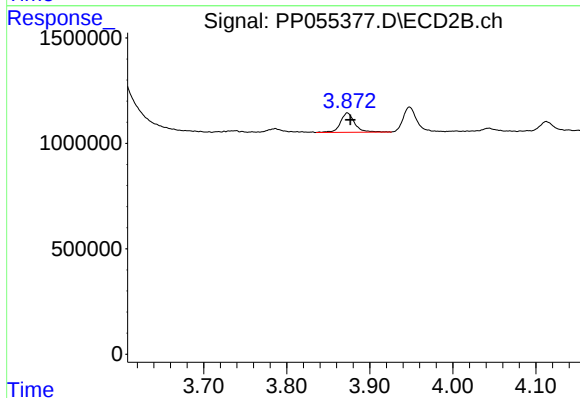
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 251922
Conc: 12.71 ng/ml



#9 AR-1221-2

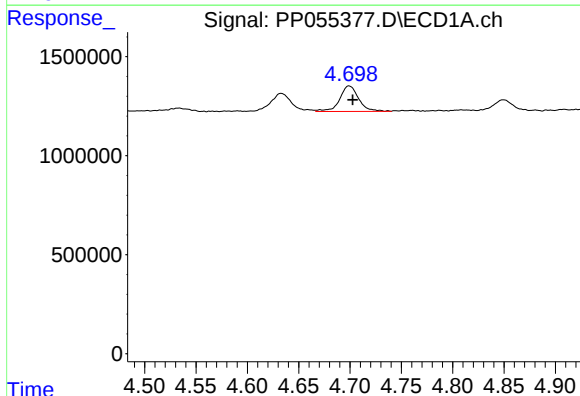
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 1305677
Conc: 73.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



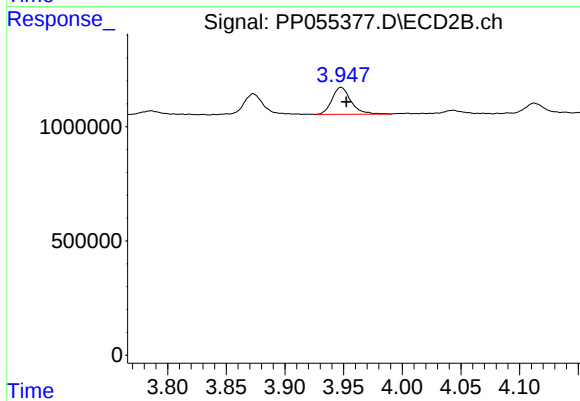
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 1100519
Conc: 74.25 ng/ml



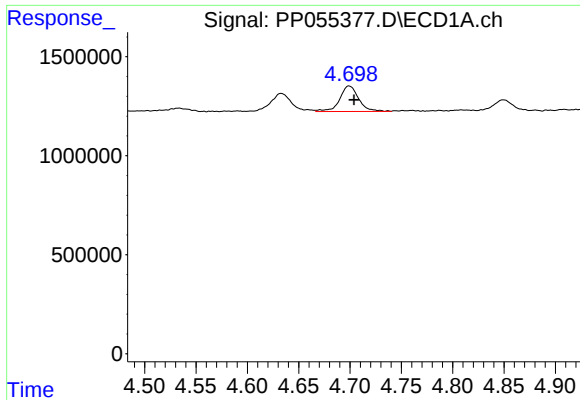
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 1642273
Conc: 30.52 ng/ml



#10 AR-1221-3

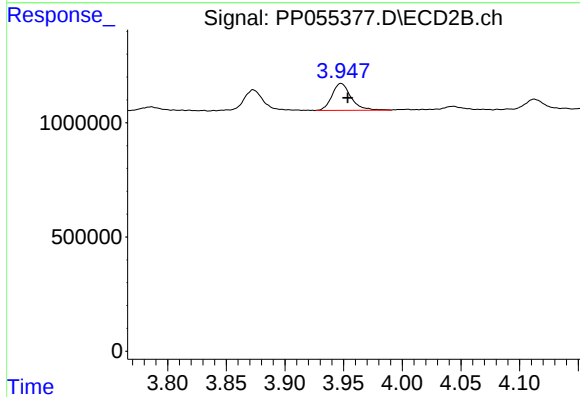
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 1336450
Conc: 29.62 ng/ml



#11 AR-1232-1

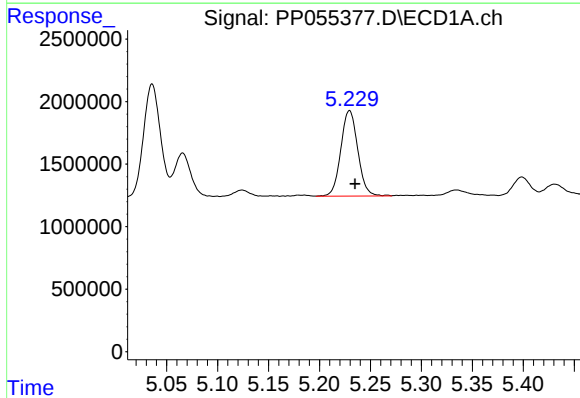
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 1642273
Conc: 37.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



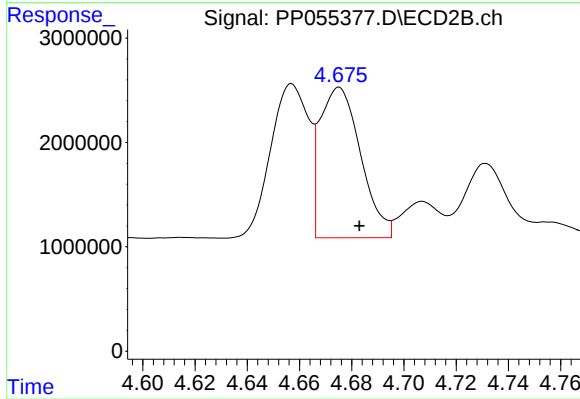
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 1336450
Conc: 36.26 ng/ml



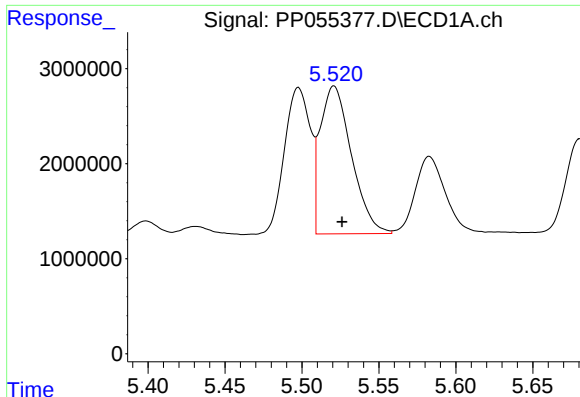
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 7948553
Conc: 351.48 ng/ml



#12 AR-1232-2

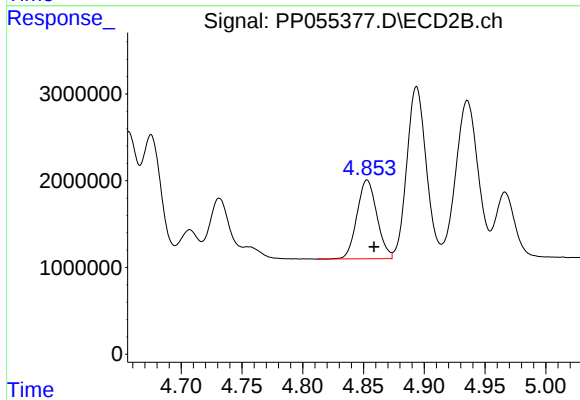
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 15574924
Conc: 487.59 ng/ml



#13 AR-1232-3

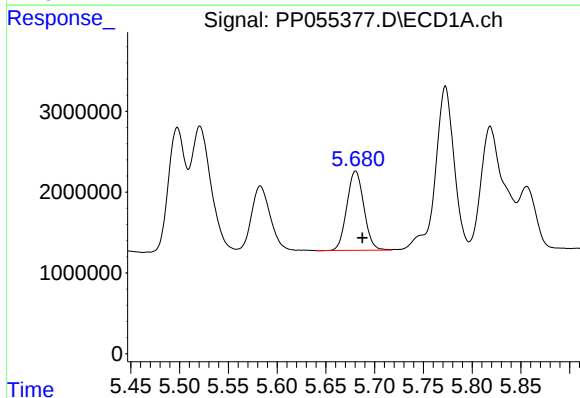
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 21988729
Conc: 500.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



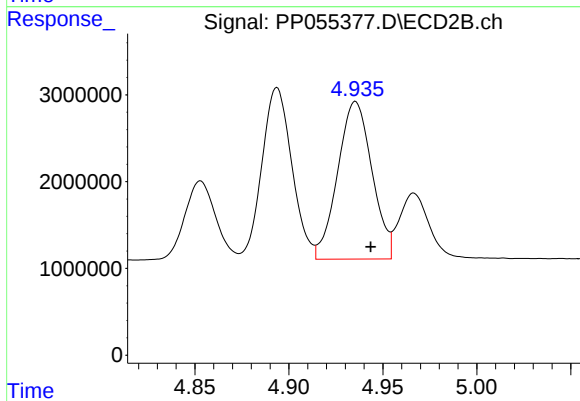
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 10362573
Conc: 621.59 ng/ml



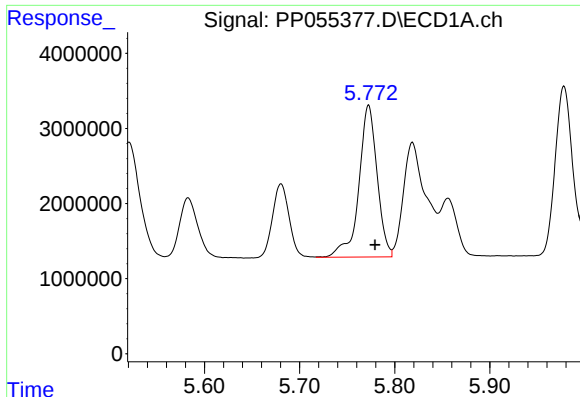
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 11912681
Conc: 538.20 ng/ml



#14 AR-1232-4

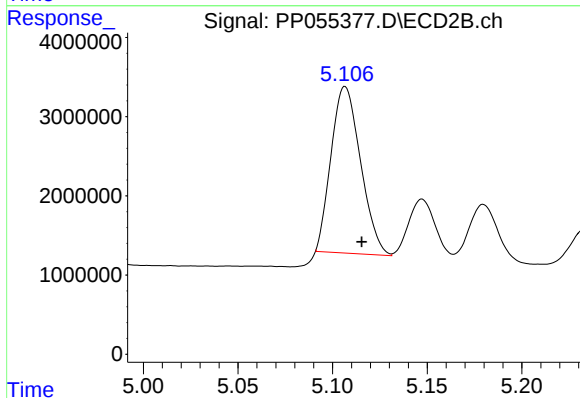
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 23137213
Conc: 1434.77 ng/ml



#15 AR-1232-5

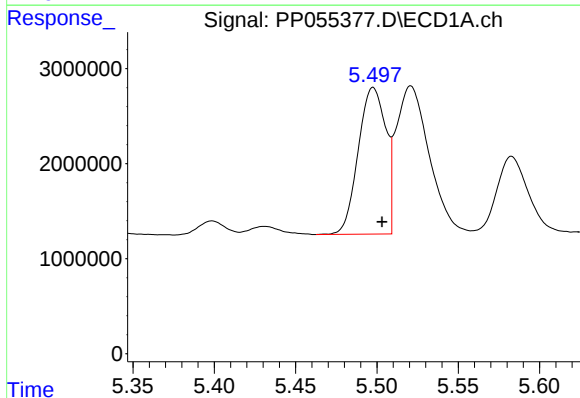
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 26993463
Conc: 1541.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



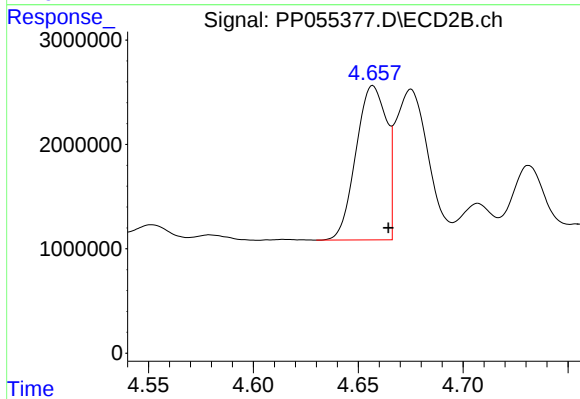
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 22822344
Conc: 1292.21 ng/ml



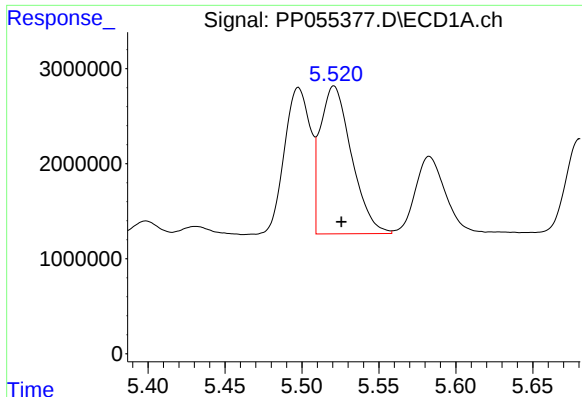
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 18173132
Conc: 324.59 ng/ml



#16 AR-1242-1

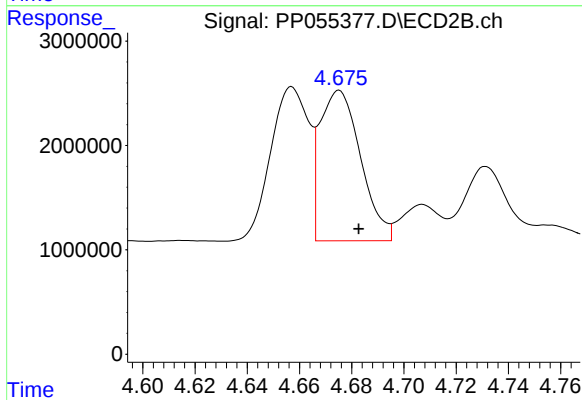
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 14968021
Conc: 365.41 ng/ml



#17 AR-1242-2

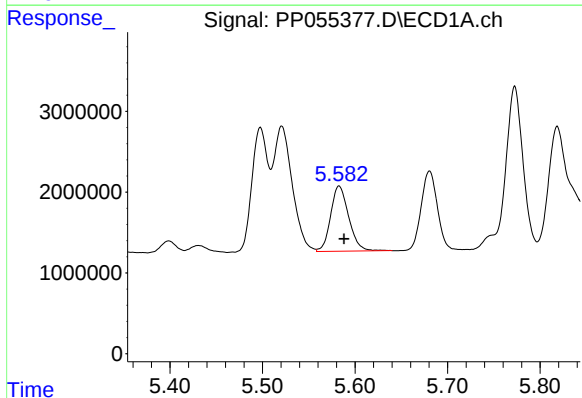
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 21988729
Conc: 275.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



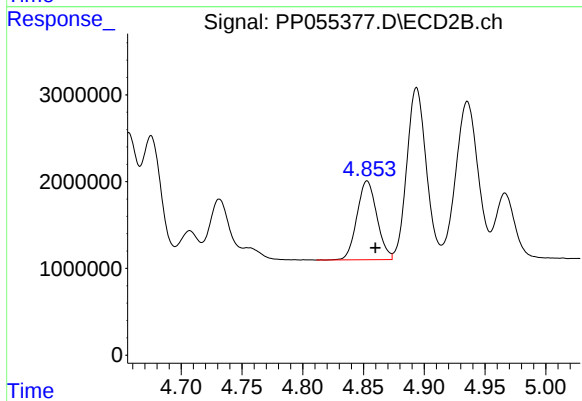
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 15574924
Conc: 272.76 ng/ml



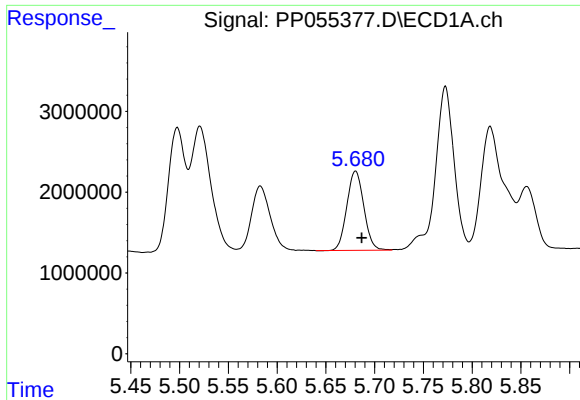
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 10956275
Conc: 220.62 ng/ml



#18 AR-1242-3

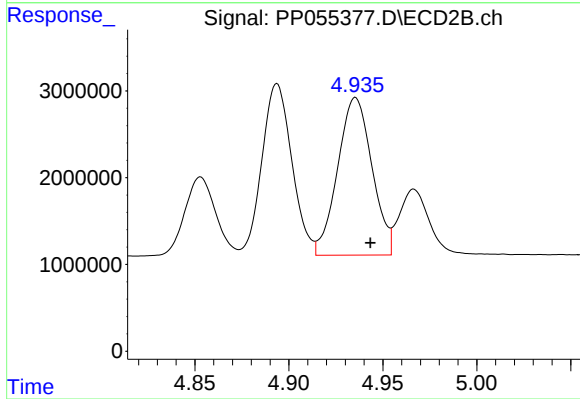
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 10362573
Conc: 335.71 ng/ml



#19 AR-1242-4

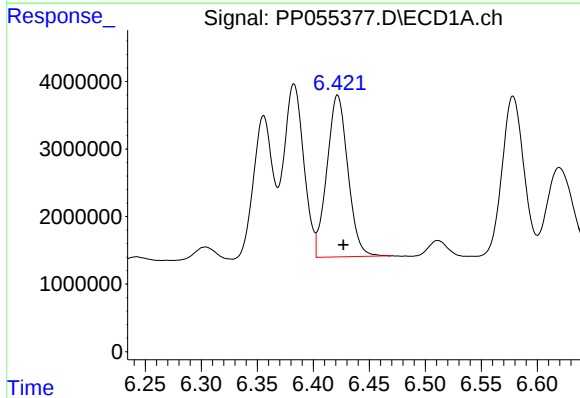
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 11912681
Conc: 297.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



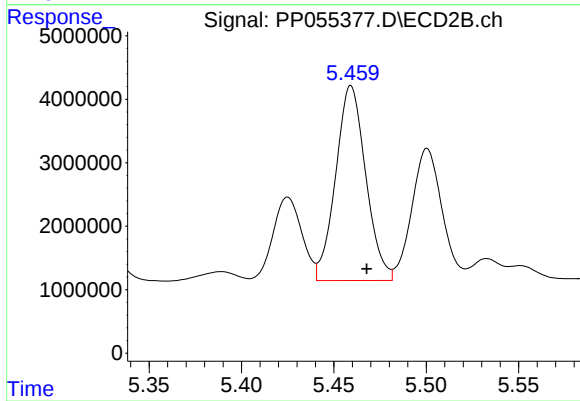
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 23137213
Conc: 712.20 ng/ml



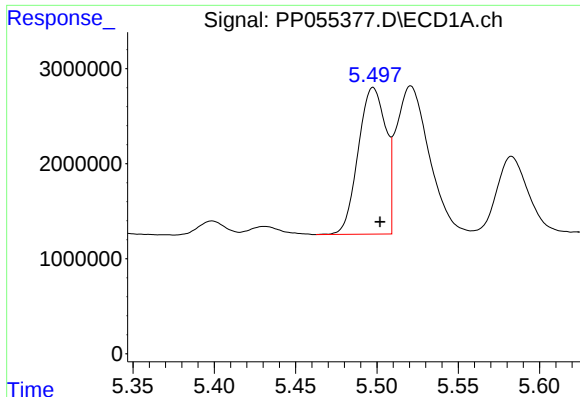
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 31194751
Conc: 701.58 ng/ml



#20 AR-1242-5

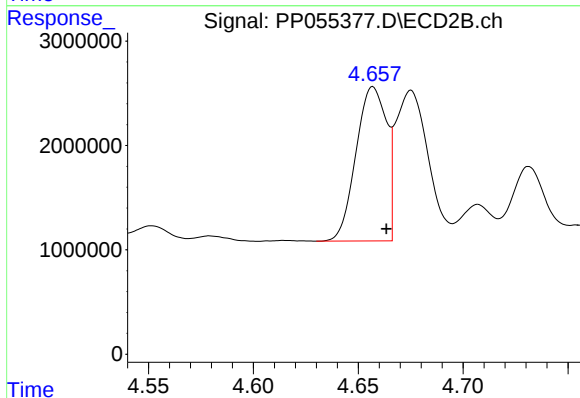
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 34844402
Conc: 932.37 ng/ml



#21 AR-1248-1

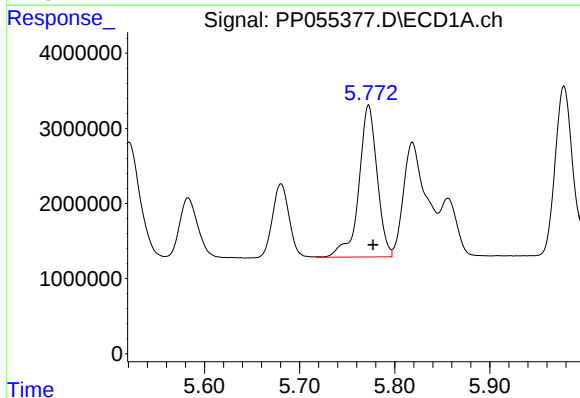
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 18173132
Conc: 435.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



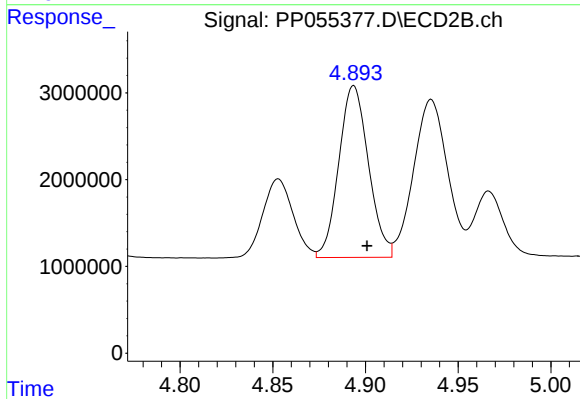
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 14968021
Conc: 482.79 ng/ml



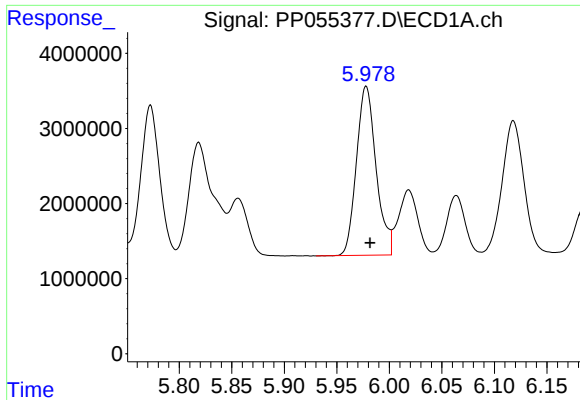
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 26993463
Conc: 424.60 ng/ml



#22 AR-1248-2

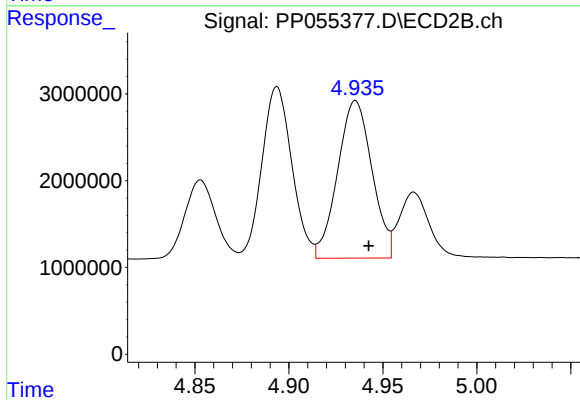
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 22028287
Conc: 481.73 ng/ml



#23 AR-1248-3

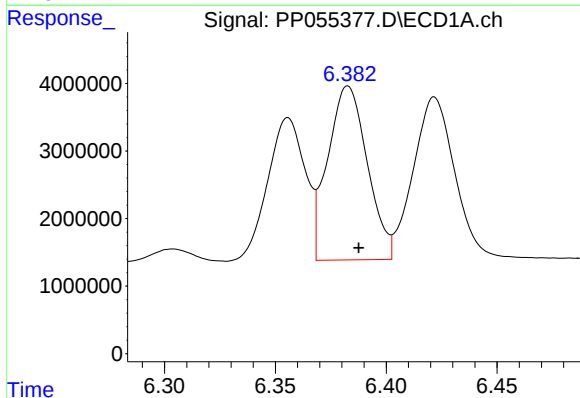
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 29325233
Conc: 424.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



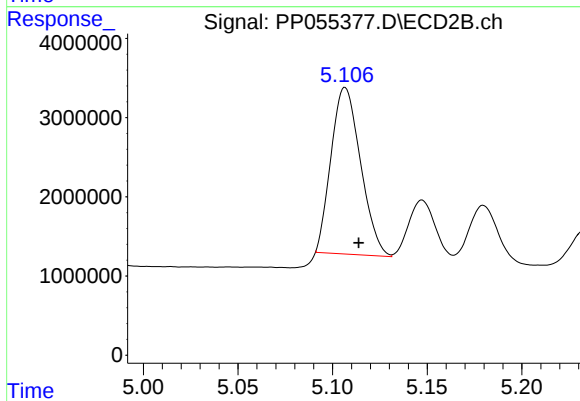
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 23137213
Conc: 485.33 ng/ml



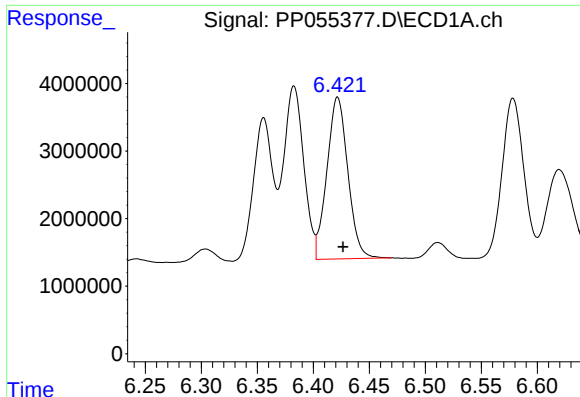
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 31898120
Conc: 420.63 ng/ml



#24 AR-1248-4

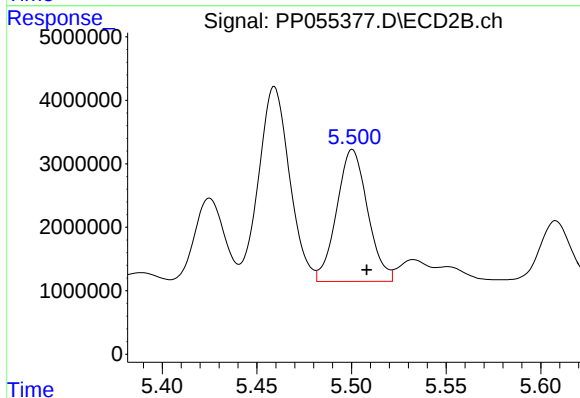
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 22822344
Conc: 413.24 ng/ml



#25 AR-1248-5

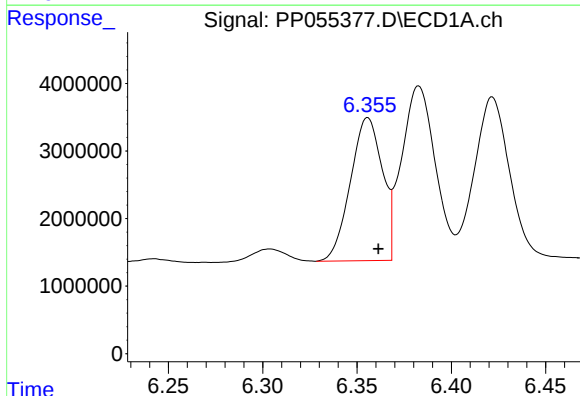
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 31194751
Conc: 422.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



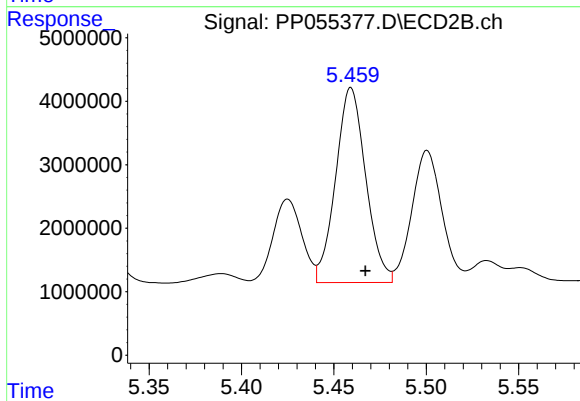
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 23639293
Conc: 480.76 ng/ml



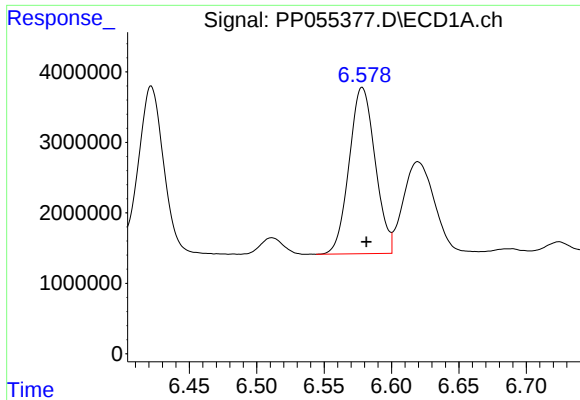
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 24908701
Conc: 315.73 ng/ml



#26 AR-1254-1

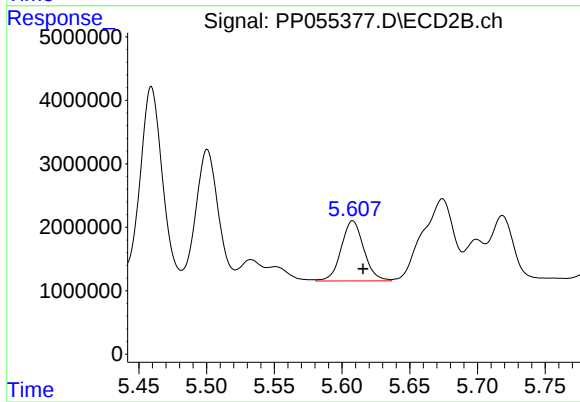
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 34844402
Conc: 431.47 ng/ml



#27 AR-1254-2

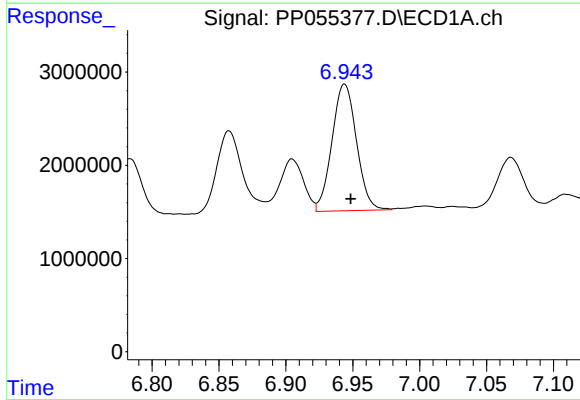
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 31728408
Conc: 262.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



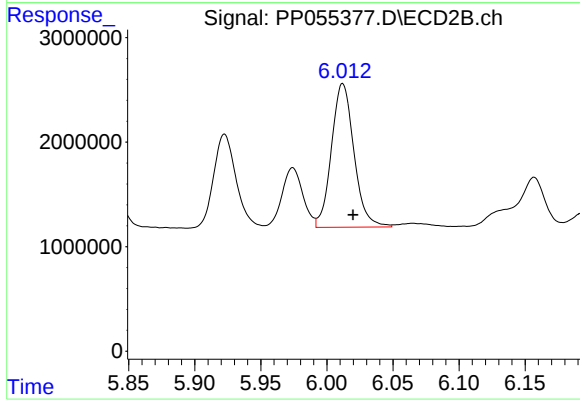
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 11006793
Conc: 153.81 ng/ml



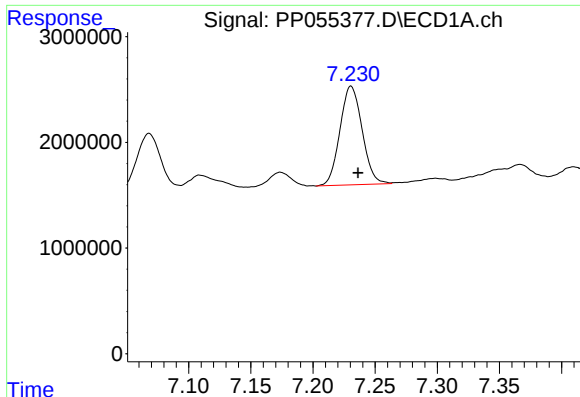
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 17318100
Conc: 141.38 ng/ml



#28 AR-1254-3

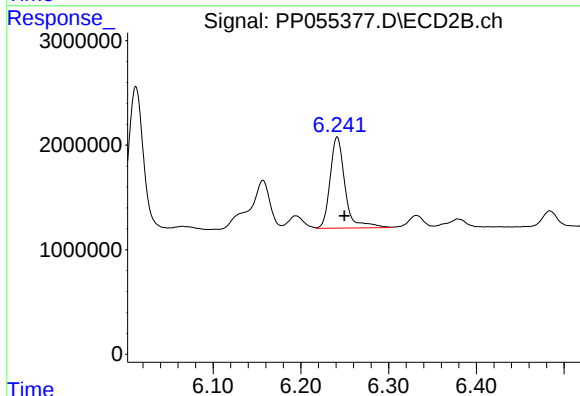
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 16300517
Conc: 146.31 ng/ml



#29 AR-1254-4

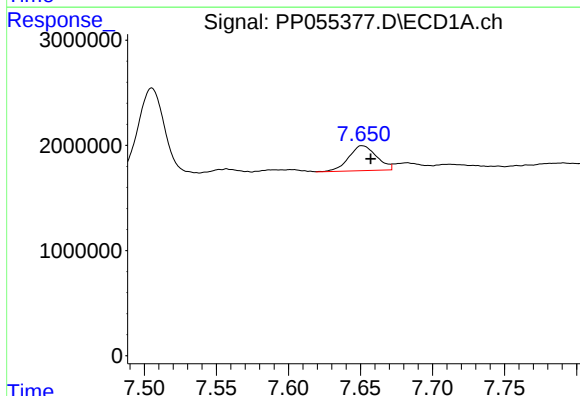
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 11610865
Conc: 131.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



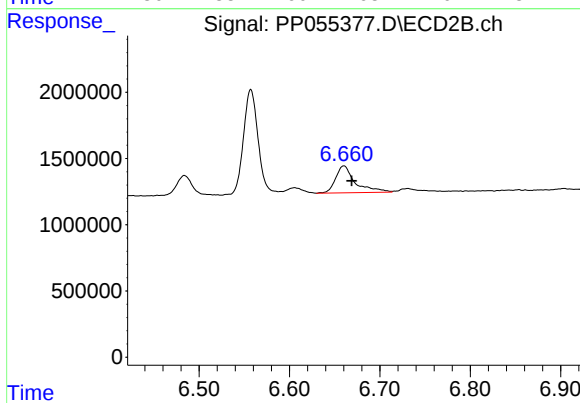
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 10291958
Conc: 167.33 ng/ml



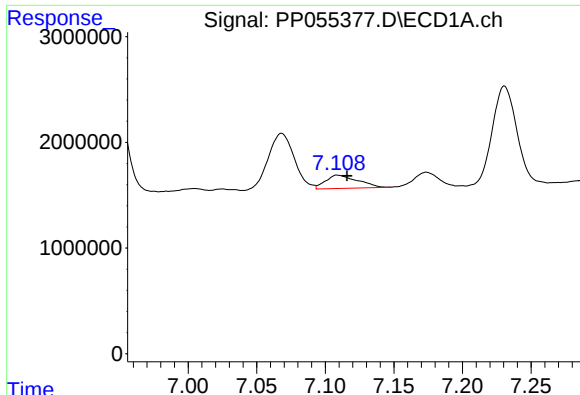
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 3217928
Conc: 31.81 ng/ml



#30 AR-1254-5

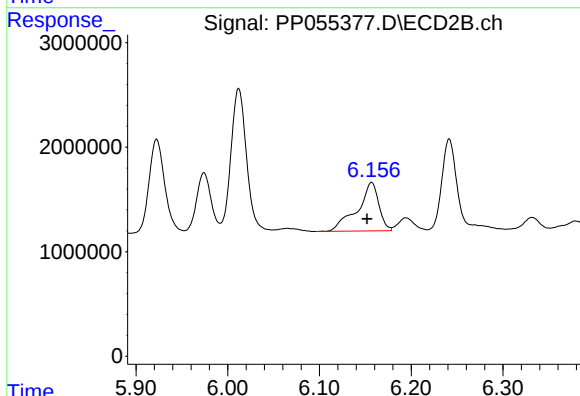
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 3069441
Conc: 32.38 ng/ml



#31 AR-1260-1

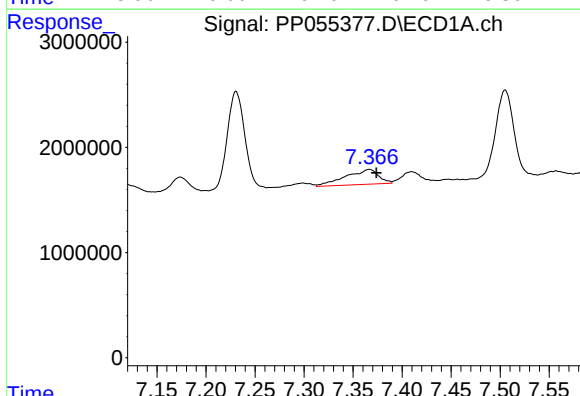
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 2037140
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



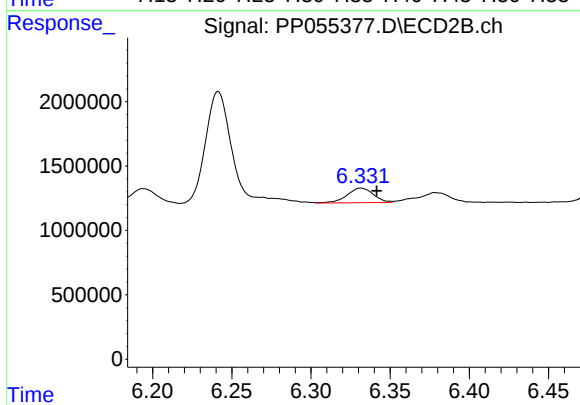
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 7588925
Conc: 97.87 ng/ml



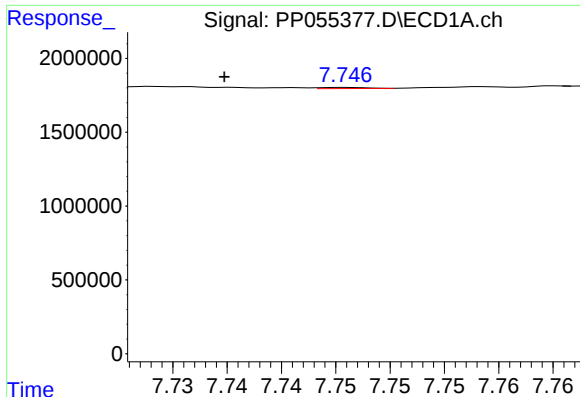
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 3306623
Conc: 29.38 ng/ml



#32 AR-1260-2

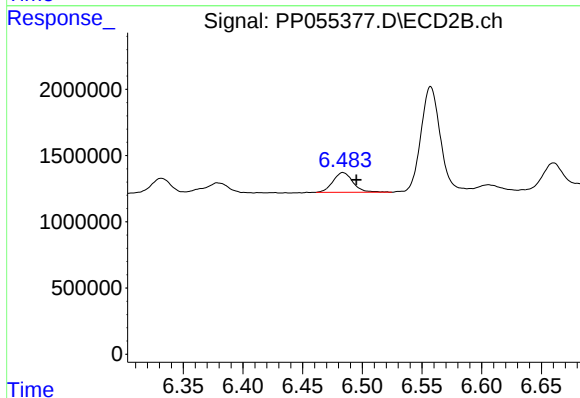
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 1317779
Conc: 14.66 ng/ml



#33 AR-1260-3

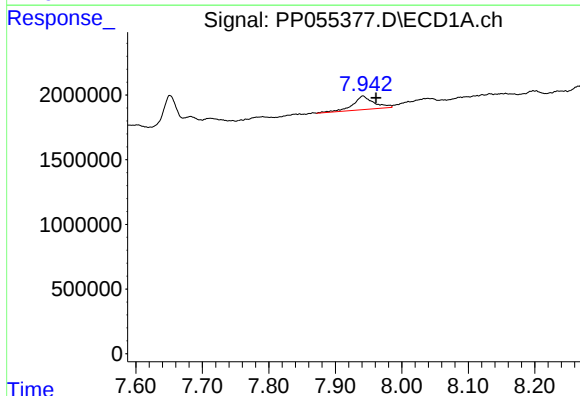
R.T.: 7.746 min
Delta R.T.: 0.011 min
Response: 21835
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



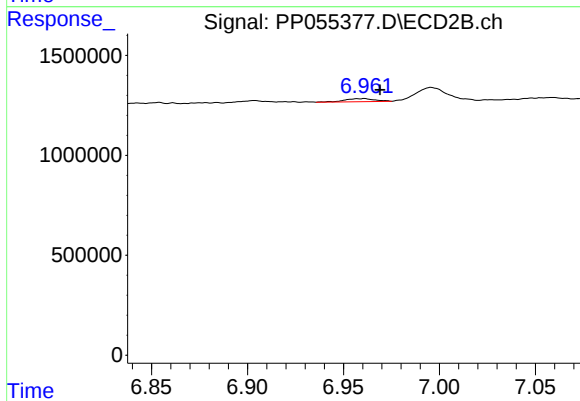
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 1733584
Conc: 20.42 ng/ml



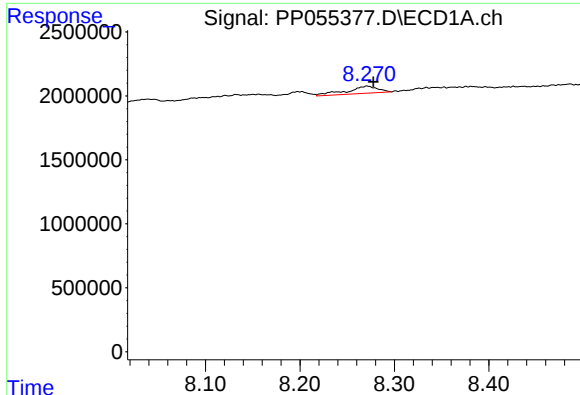
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.020 min
Response: 2267929
Conc: 23.36 ng/ml



#34 AR-1260-4

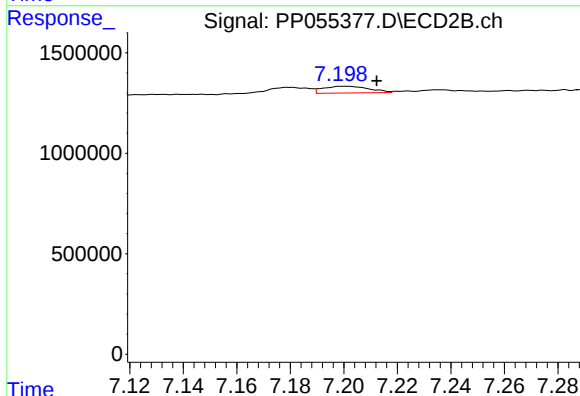
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 163744
Conc: 2.29 ng/ml



#35 AR-1260-5

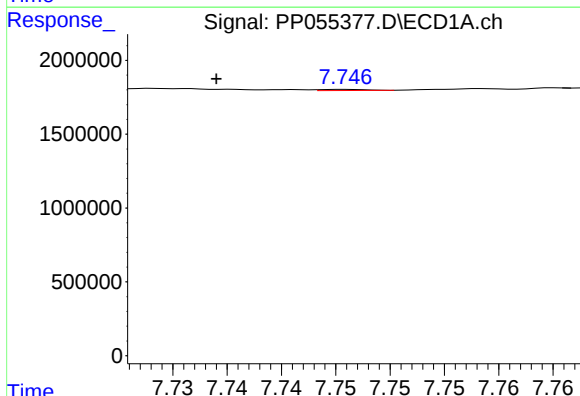
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 1271546
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



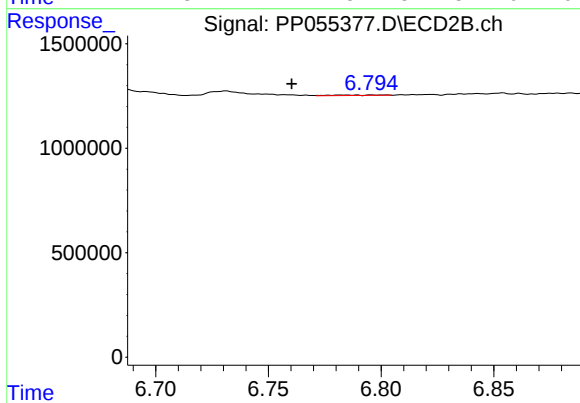
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 398285
Conc: 2.59 ng/ml



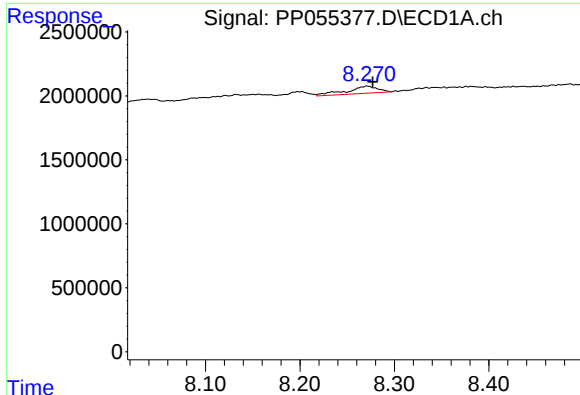
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.012 min
Response: 21835
Conc: 0.19 ng/ml



#36 AR-1262-1

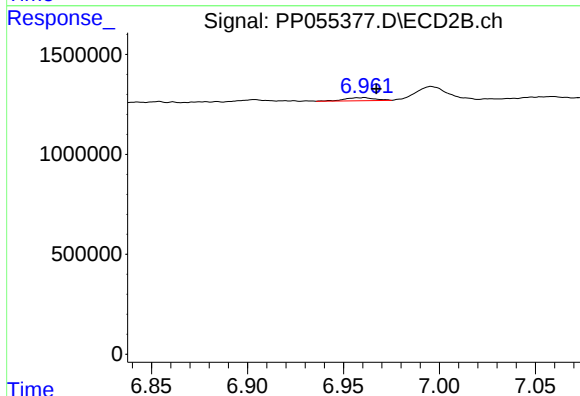
R.T.: 6.783 min
Delta R.T.: 0.023 min
Response: 30310
Conc: 0.71 ng/ml



#37 AR-1262-2

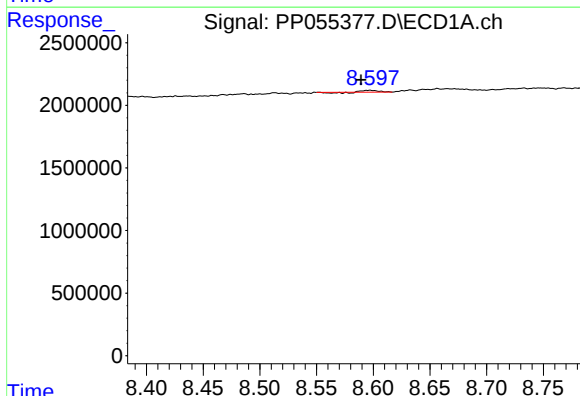
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 1271546
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



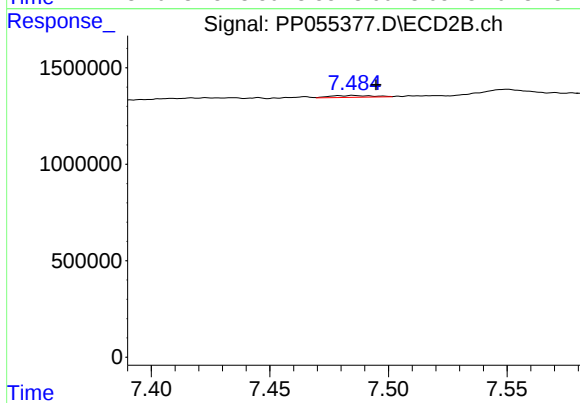
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 163744
Conc: 1.77 ng/ml



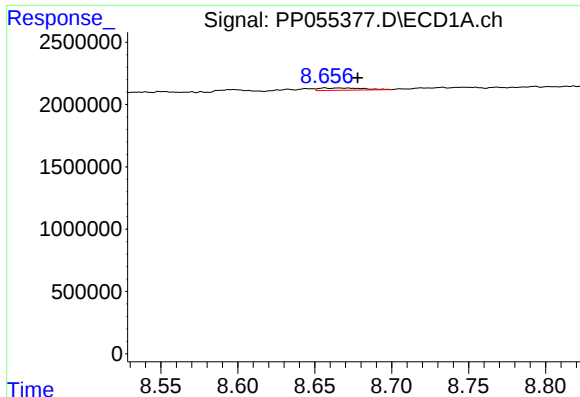
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.008 min
Response: 94165
Conc: 0.68 ng/ml



#38 AR-1262-3

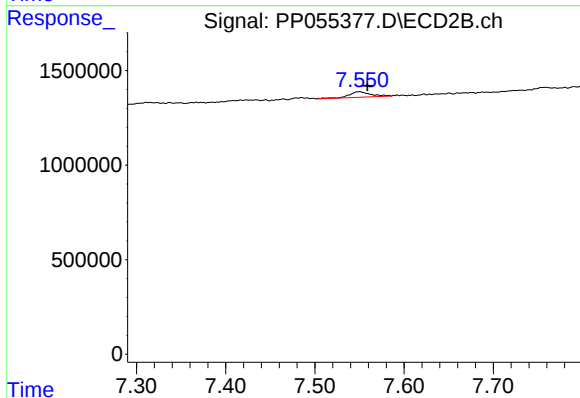
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 122449
Conc: 1.68 ng/ml



#39 AR-1262-4

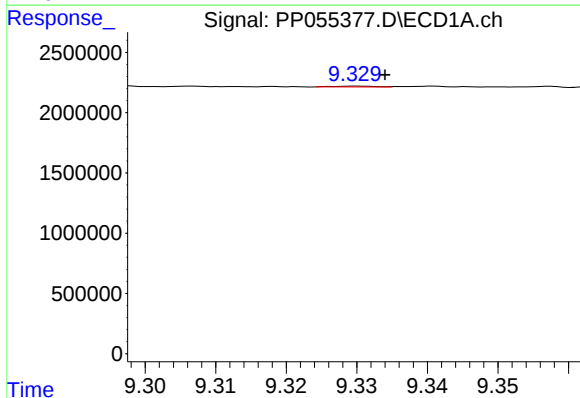
R.T.: 8.657 min
Delta R.T.: -0.021 min
Response: 363484
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



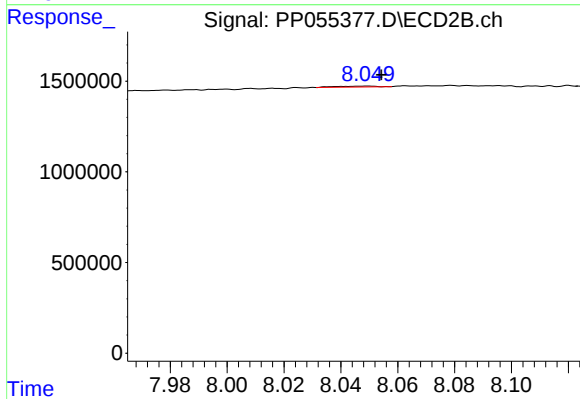
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 509699
Conc: 3.90 ng/ml



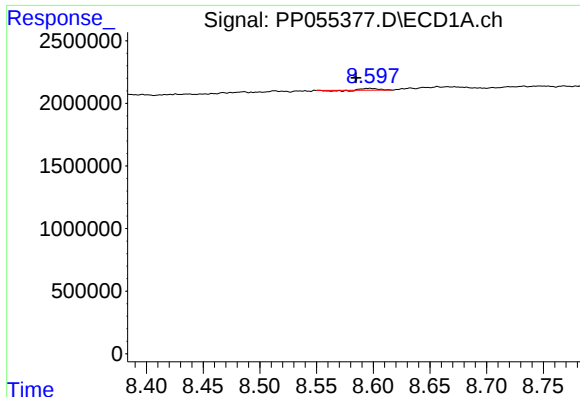
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 27293
Conc: 0.38 ng/ml



#40 AR-1262-5

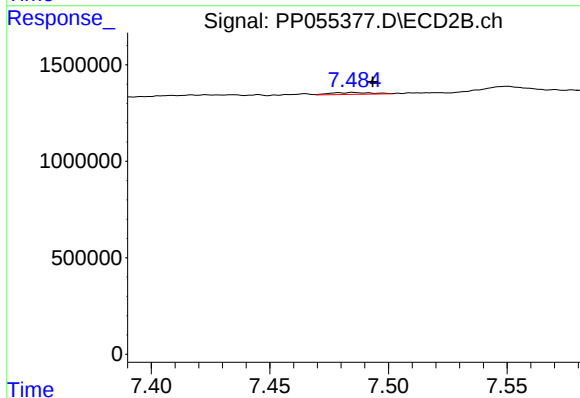
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 48679
Conc: 0.82 ng/ml



#41 AR-1268-1

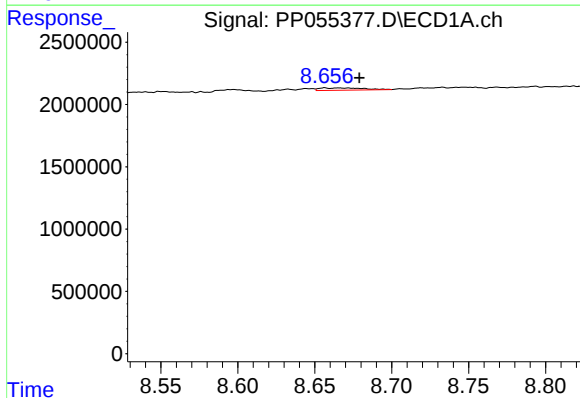
R.T.: 8.597 min
Delta R.T.: 0.012 min
Response: 94165
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



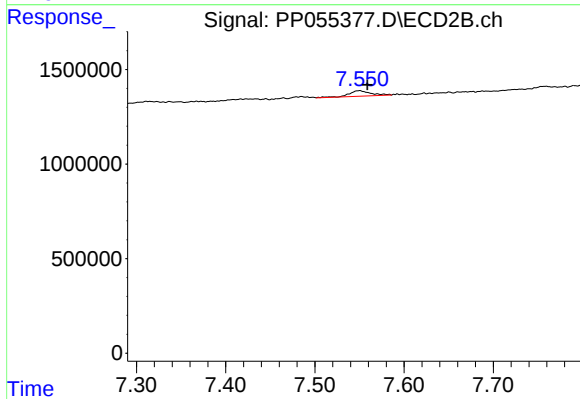
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 122449
Conc: 0.57 ng/ml



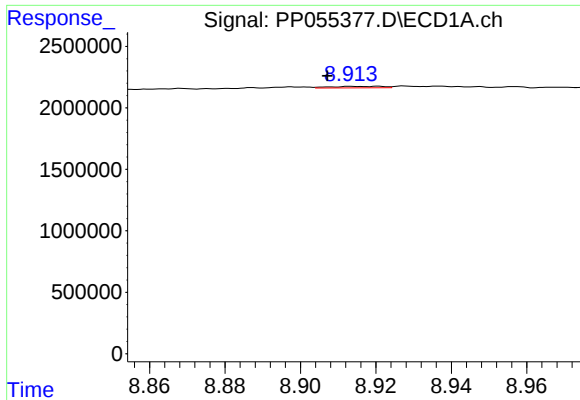
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.023 min
Response: 363484
Conc: 1.60 ng/ml



#42 AR-1268-2

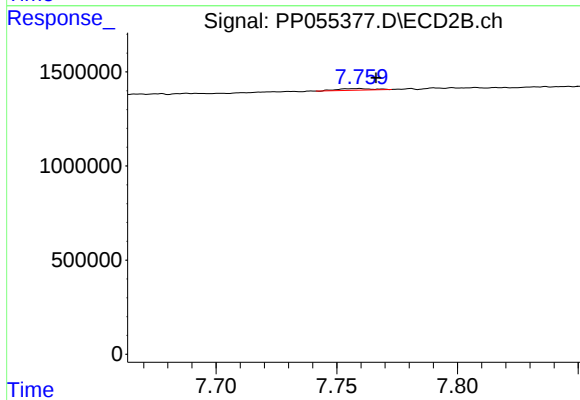
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 509699
Conc: 2.61 ng/ml



#43 AR-1268-3

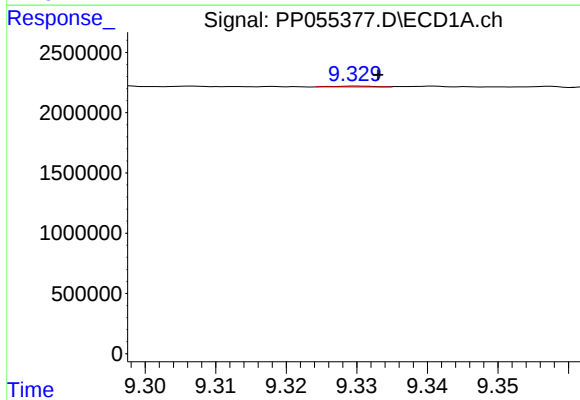
R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 122533
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



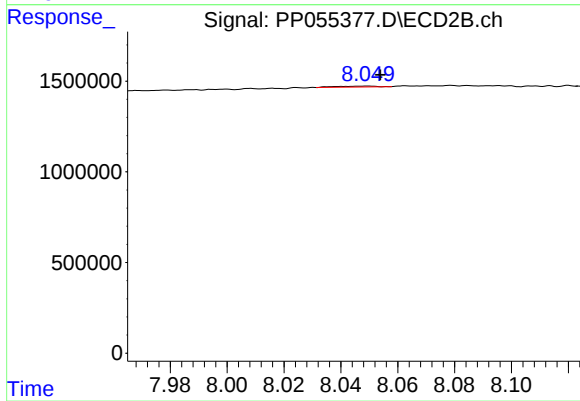
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 85396
Conc: 0.50 ng/ml



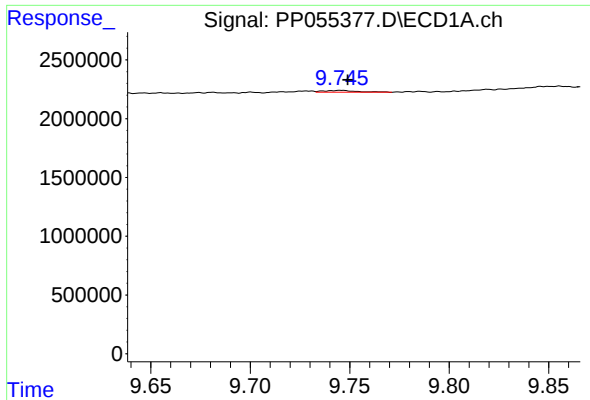
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 27293
Conc: 0.35 ng/ml



#44 AR-1268-4

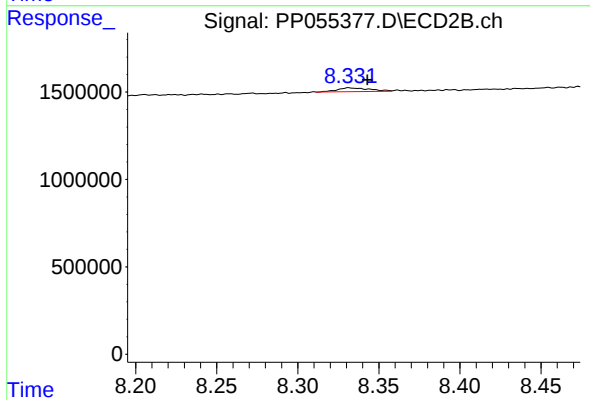
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 48679
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 179440
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 295118
Conc: 0.56 ng/ml