

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 09:38
 Operator : YP\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: Nov 16 01:31:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.760	4.050	48675820	49049998	50.150	50.656
2)	SA Decachlor...	10.677	9.209	58789868	54149306	46.976	47.870
Target Compounds							
3)	L1 AR-1016-1	5.925	5.157	14581951	13907163	405.774	420.828
4)	L1 AR-1016-2	5.947	5.177	21656063	19051653	408.989	407.586
5)	L1 AR-1016-3	6.010	5.357	13586813	10766447	410.372	398.164
6)	L1 AR-1016-4	6.109	5.397	11014903	9115325	419.103	386.325
7)	L1 AR-1016-5	6.403	5.615	11330050	11993922	401.661	404.624
8)	L2 AR-1221-1	4.958	4.263	1521617	1519836	112.196	120.522
9)	L2 AR-1221-2	5.050	4.354	2465988	2418391	244.507	247.458
10)	L2 AR-1221-3	5.126	4.431	8622667	8449050	284.954	277.101
11)	L3 AR-1232-1	5.126	4.431	8622667	8449050	369.761	357.986
12)	L3 AR-1232-2	5.659	5.177	11124604	19051653	743.885	874.524
13)	L3 AR-1232-3	5.947	5.357	21656063	10766447	864.373	960.378
14)	L3 AR-1232-4	6.109	5.441	11014903	11460639	889.865	1046.012
15)	L3 AR-1232-5	6.198	5.615	9760707	11993922	981.488	973.529
16)	L4 AR-1242-1	5.925	5.157	14581951	13907163	488.123	500.442
17)	L4 AR-1242-2	5.947	5.177	21656063	19051653	491.044	493.246
18)	L4 AR-1242-3	6.010	5.357	13586813	10766447	487.709	505.941
19)	L4 AR-1242-4	6.109	5.441	11014903	11460639	503.424	502.799
20)	L4 AR-1242-5	6.842	5.970	11393561	13164192	469.249	479.546
21)	L5 AR-1248-1	5.925	5.157	14581951	13907163	646.236	636.558
22)	L5 AR-1248-2	6.198	5.397	9760707	9115325	290.405	285.130
23)	L5 AR-1248-3	6.403	5.441	11330050	11460639	310.279	342.025
24)	L5 AR-1248-4	6.803	5.615	11207750	11993922	261.951	308.892
25)	L5 AR-1248-5	6.842	6.013	11393561	10852138	274.284	292.761
26)	L6 AR-1254-1	6.777	5.970	7109024	13164192	137.011	217.081 #
27)	L6 AR-1254-2	7.000	6.118	10317738	3538620	151.203	67.102 #
28)	L6 AR-1254-3	7.362	6.528	4173707	4596057	58.408	55.200
29)	L6 AR-1254-4	7.644	6.756	3525267	3062812	65.508	62.985
30)	L6 AR-1254-5	8.063	7.177	844393	1302681	13.474	17.454 #
31)	L7 AR-1260-1	7.528	6.645	519366	968350	9.599	17.401 #
32)	L7 AR-1260-2	7.777	6.845	722668	650453	11.361	9.820
33)	L7 AR-1260-3	8.092f	7.002	96769	629146	1.799	10.165 #
34)	L7 AR-1260-4	8.364	7.476	488586	40855	7.852	0.775 #
35)	L7 AR-1260-5	0.000	7.713	0	105925	N.D.	0.890 #
36)	L8 AR-1262-1	8.364	7.248	488586	184058	6.591	2.372 #
37)	L8 AR-1262-2	0.000	7.476	0	40855	N.D.	0.578 #
38)	L8 AR-1262-3	0.000	7.945f	0	30759	N.D.	0.523 #
39)	L8 AR-1262-4	0.000	8.067	0	130207	N.D.	1.257 #
41)	L9 AR-1268-1	0.000	7.945f	0	30759	N.D.	0.198 #
42)	L9 AR-1268-2	0.000	8.067	0	130207	N.D.	0.920 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:31:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
43) L9	AR-1268-3	9.407	8.287	167271	233249	1.331	1.873 #
45) L9	AR-1268-5	10.301	8.918	311288	327677	0.784	0.870

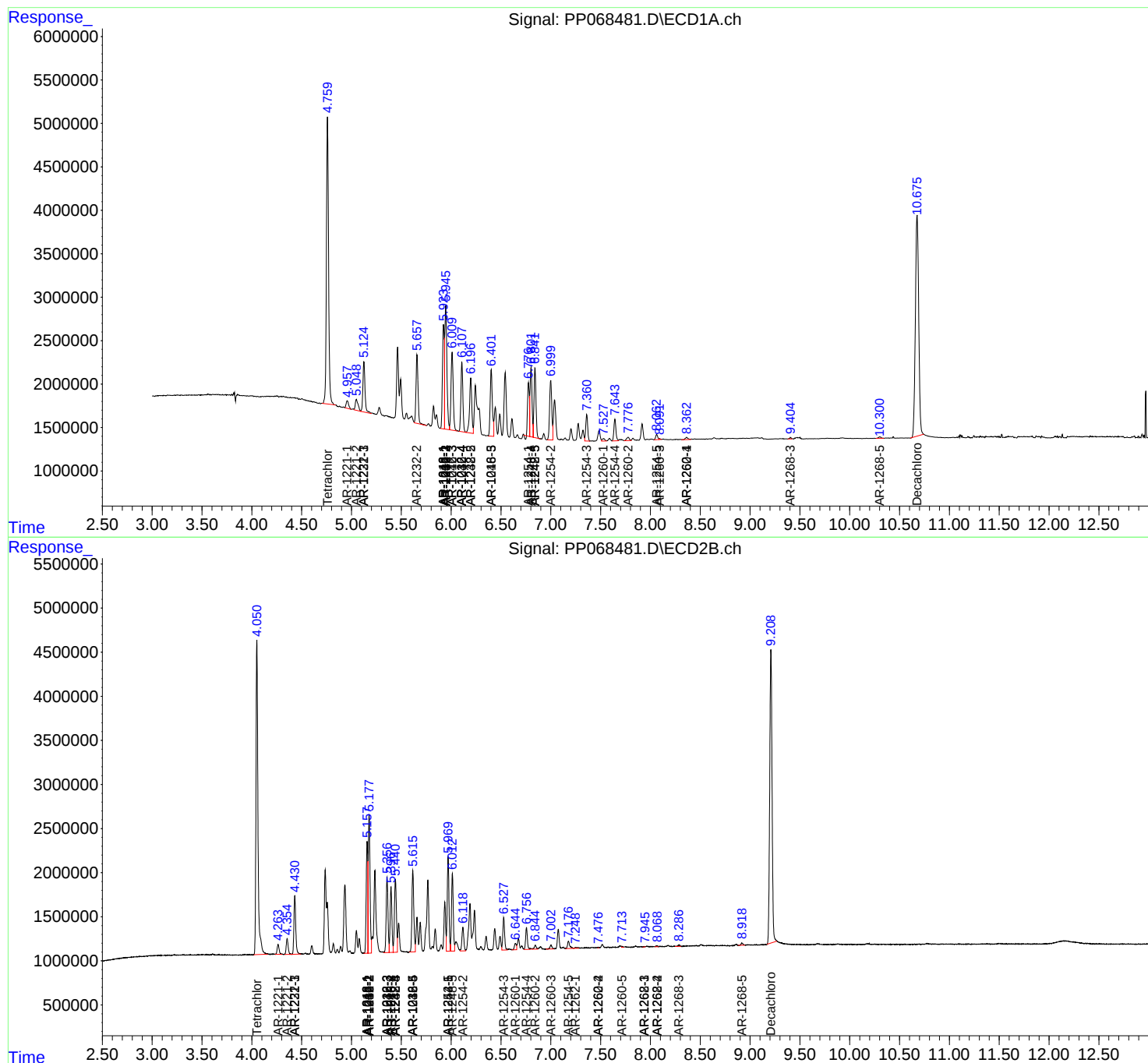
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

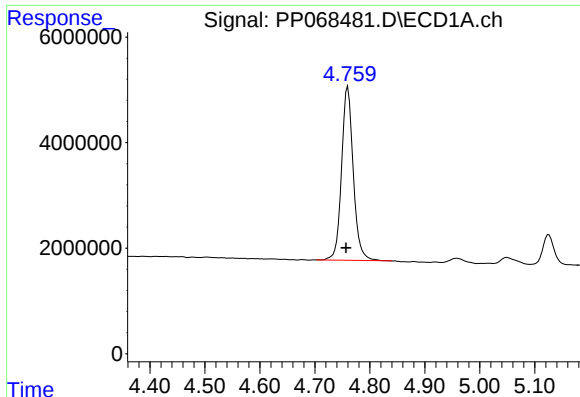
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

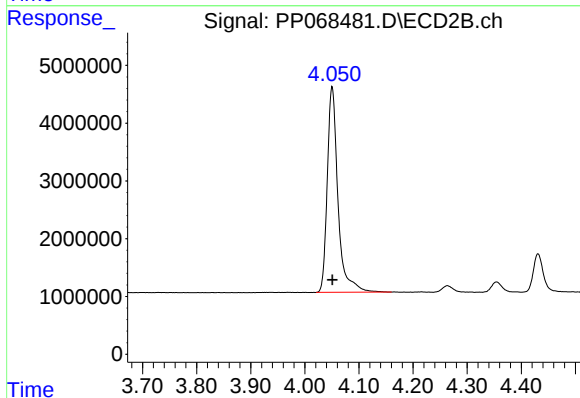




#1 Tetrachloro-m-xylene

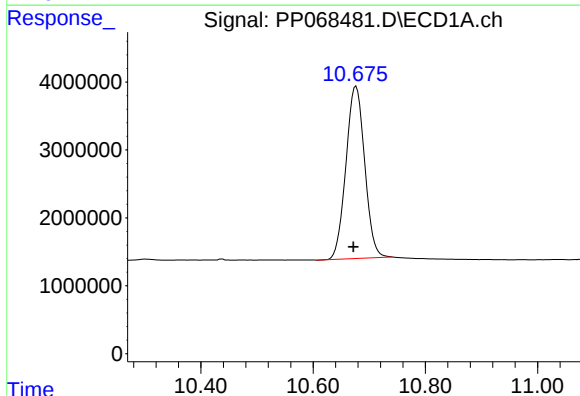
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 48675820
Conc: 50.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



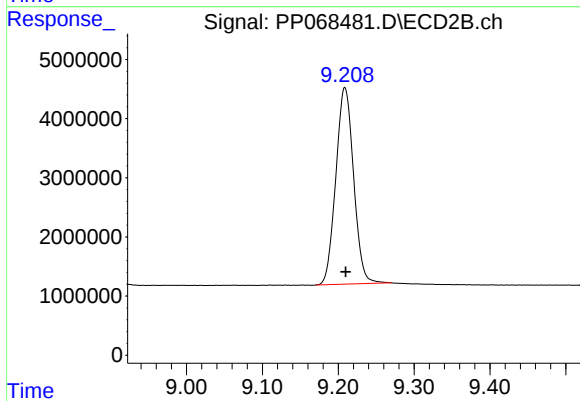
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 49049998
Conc: 50.66 ng/ml



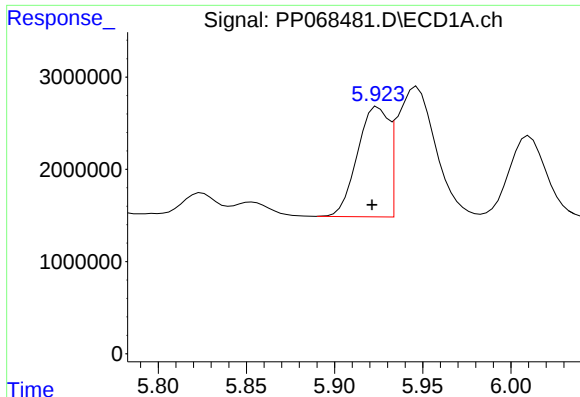
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.004 min
Response: 58789868
Conc: 46.98 ng/ml



#2 Decachlorobiphenyl

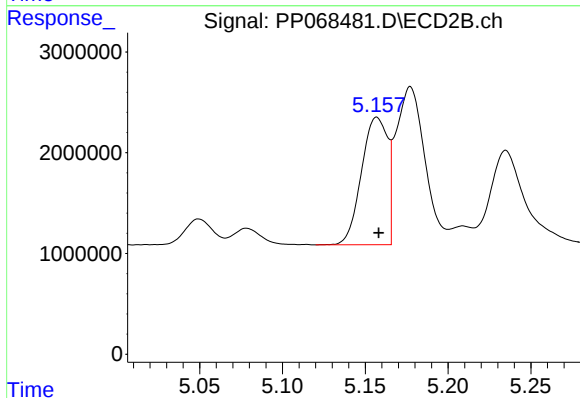
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 54149306
Conc: 47.87 ng/ml



#3 AR-1016-1

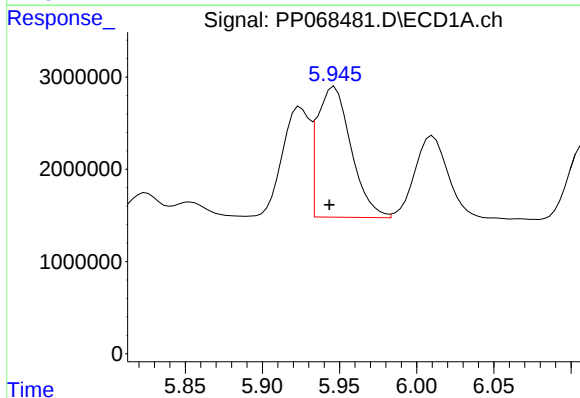
R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 14581951
Conc: 405.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



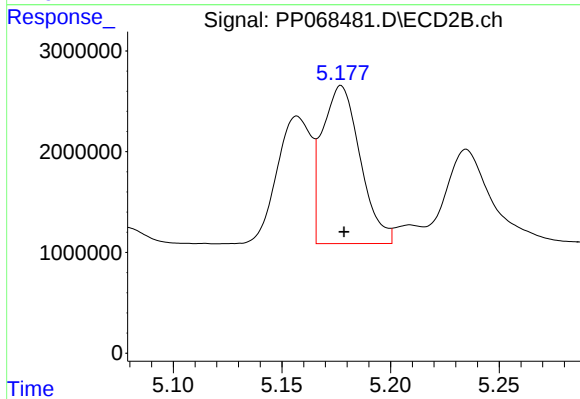
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 13907163
Conc: 420.83 ng/ml



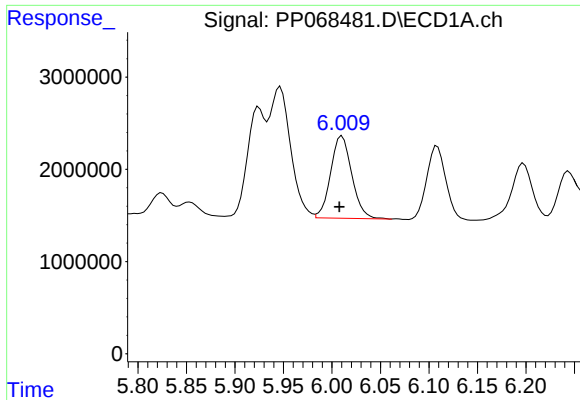
#4 AR-1016-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 21656063
Conc: 408.99 ng/ml



#4 AR-1016-2

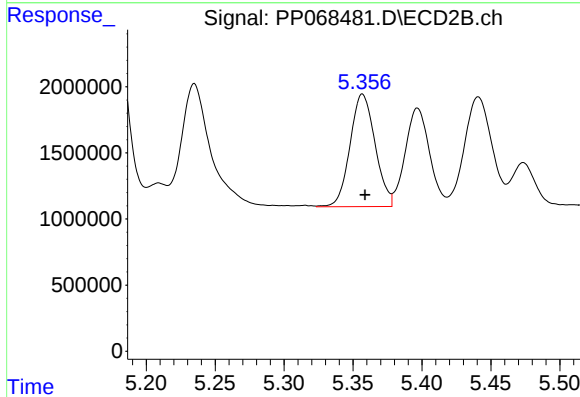
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 19051653
Conc: 407.59 ng/ml



#5 AR-1016-3

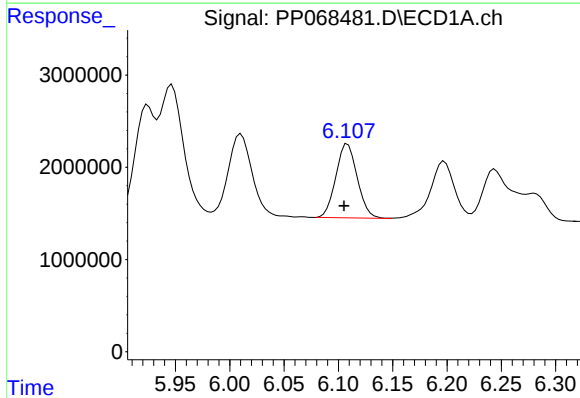
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 13586813
Conc: 410.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



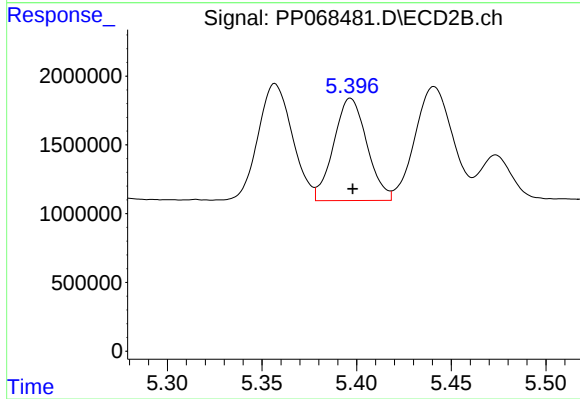
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 10766447
Conc: 398.16 ng/ml



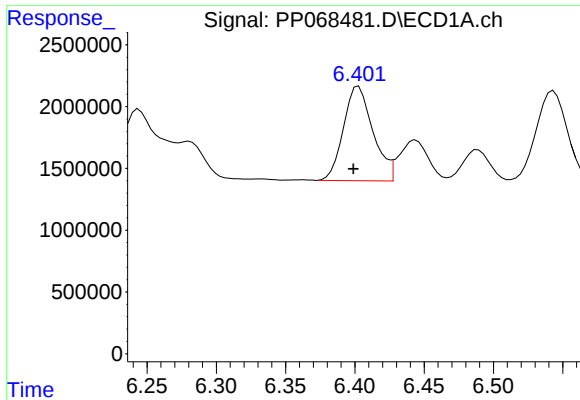
#6 AR-1016-4

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 11014903
Conc: 419.10 ng/ml



#6 AR-1016-4

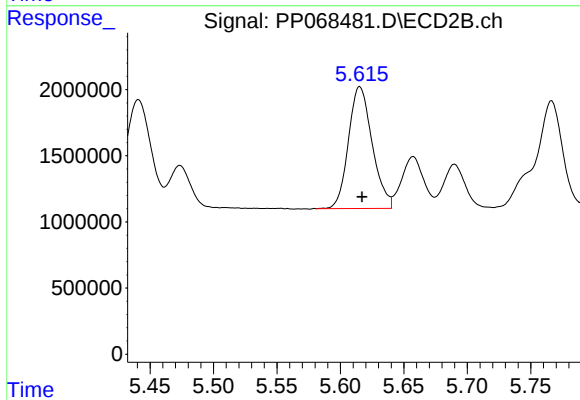
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 9115325
Conc: 386.32 ng/ml



#7 AR-1016-5

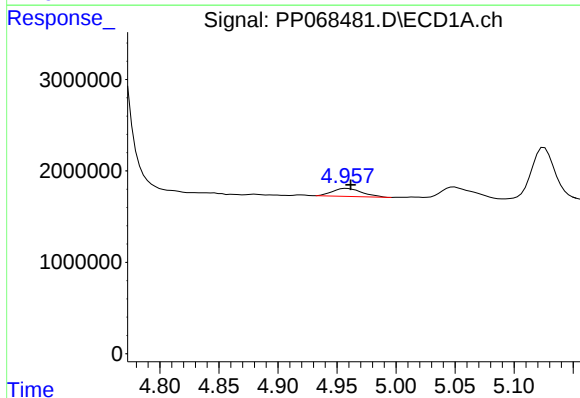
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 11330050
Conc: 401.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



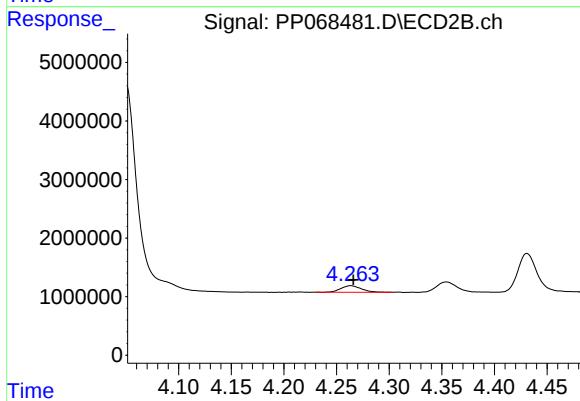
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 11993922
Conc: 404.62 ng/ml



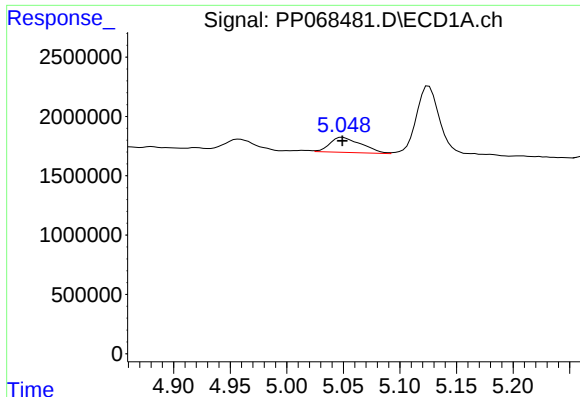
#8 AR-1221-1

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 1521617
Conc: 112.20 ng/ml



#8 AR-1221-1

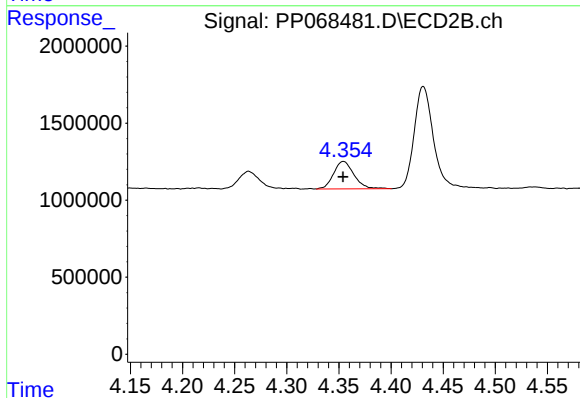
R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1519836
Conc: 120.52 ng/ml



#9 AR-1221-2

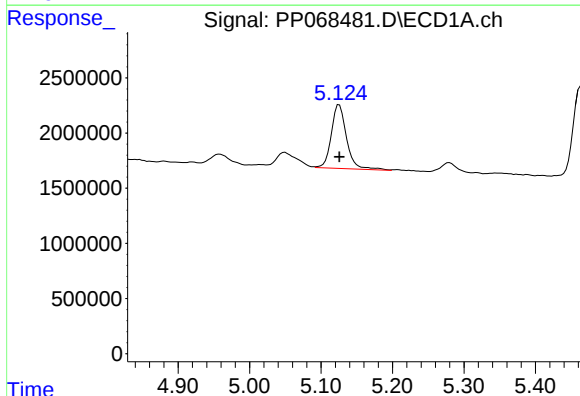
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 2465988
Conc: 244.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



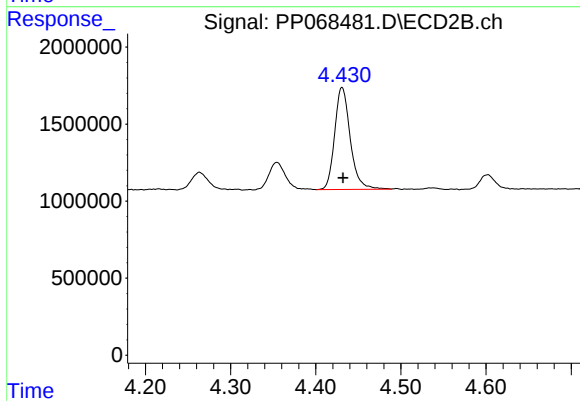
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 2418391
Conc: 247.46 ng/ml



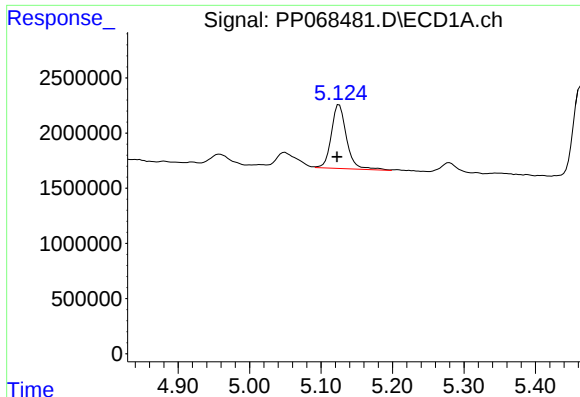
#10 AR-1221-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 8622667
Conc: 284.95 ng/ml



#10 AR-1221-3

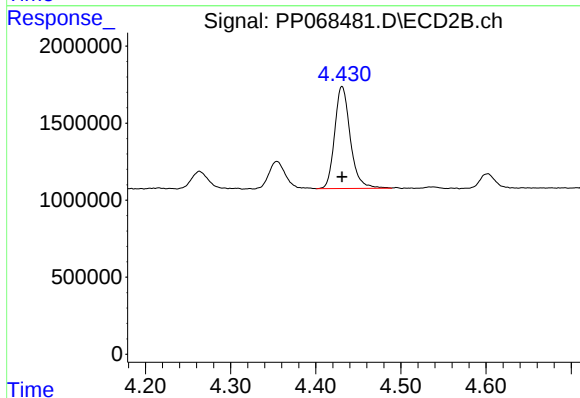
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 8449050
Conc: 277.10 ng/ml



#11 AR-1232-1

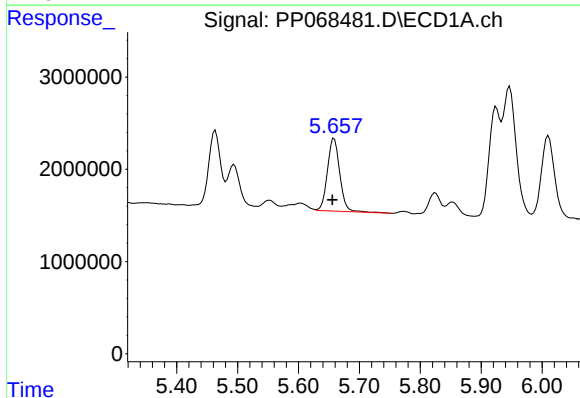
R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 8622667
Conc: 369.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



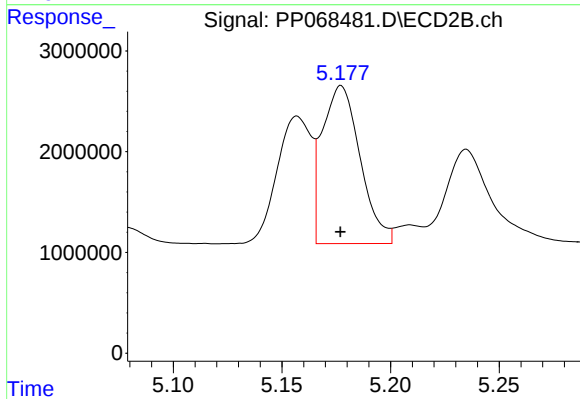
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 8449050
Conc: 357.99 ng/ml



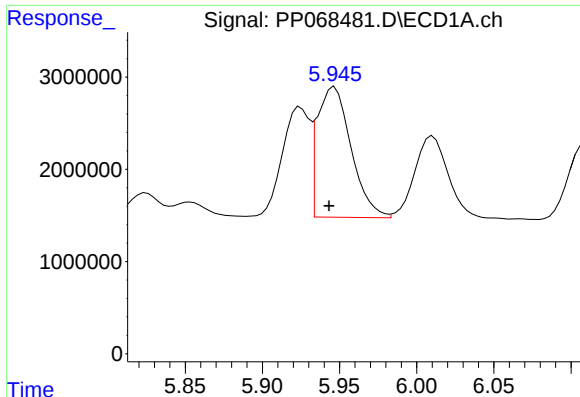
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 11124604
Conc: 743.89 ng/ml



#12 AR-1232-2

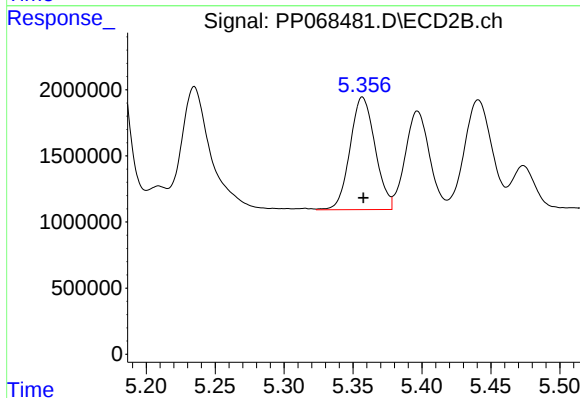
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 19051653
Conc: 874.52 ng/ml



#13 AR-1232-3

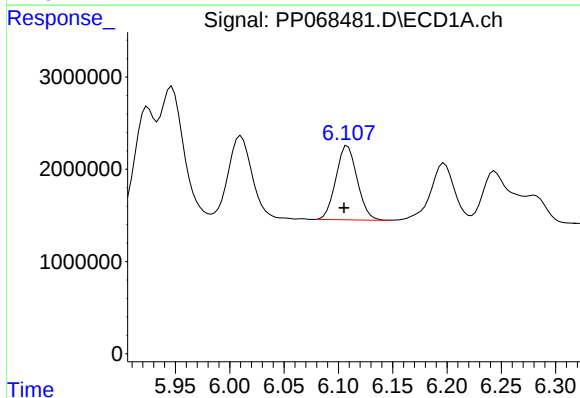
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 21656063
Conc: 864.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



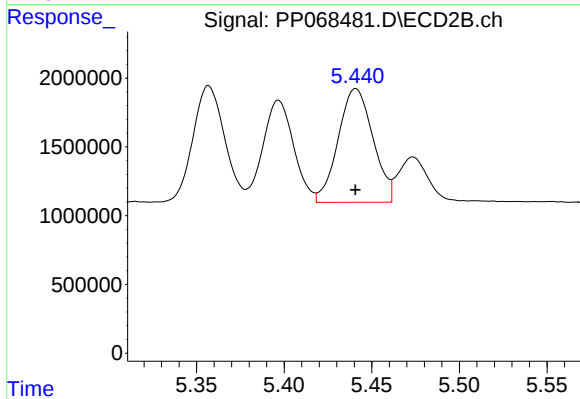
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 10766447
Conc: 960.38 ng/ml



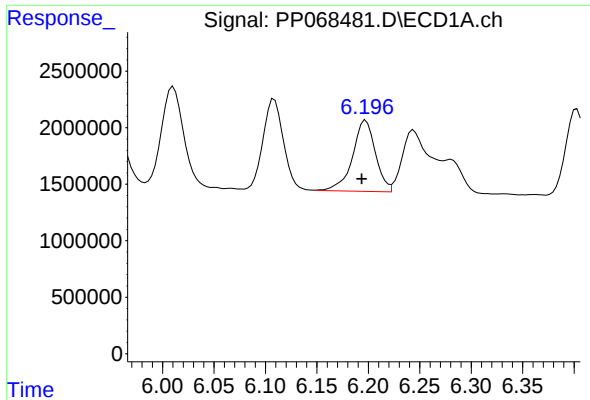
#14 AR-1232-4

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 11014903
Conc: 889.87 ng/ml



#14 AR-1232-4

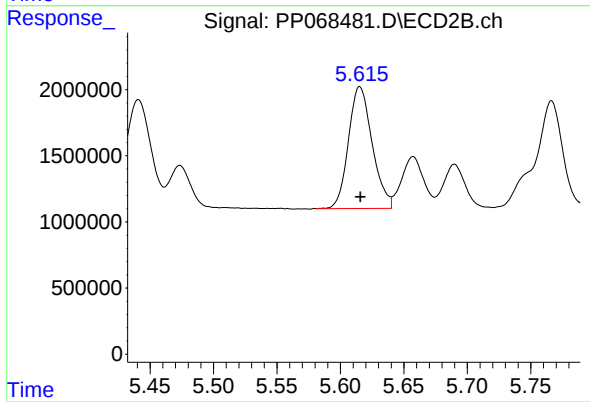
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 11460639
Conc: 1046.01 ng/ml



#15 AR-1232-5

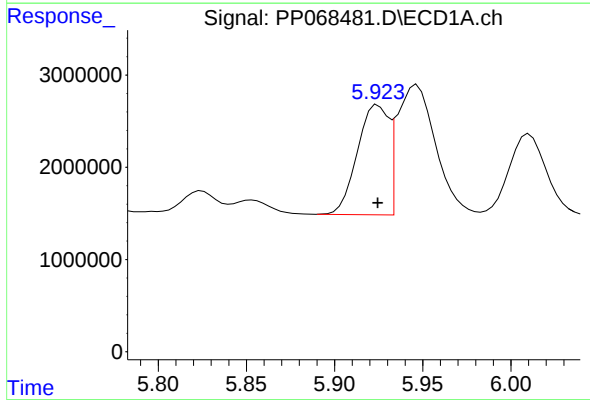
R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 9760707
Conc: 981.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



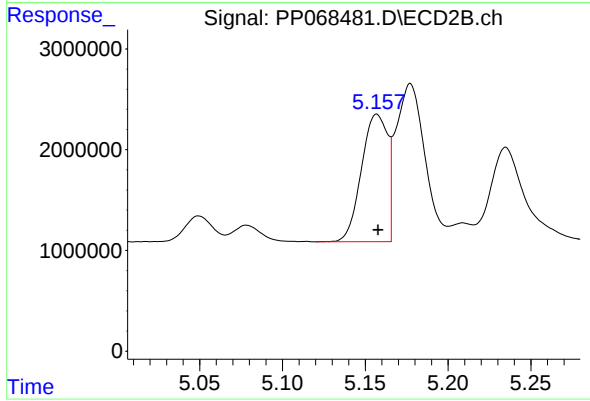
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 11993922
Conc: 973.53 ng/ml



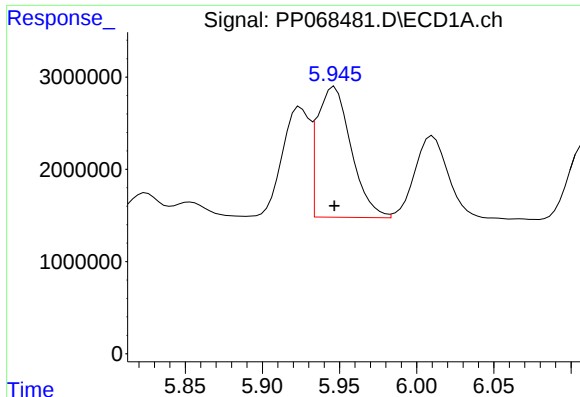
#16 AR-1242-1

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 14581951
Conc: 488.12 ng/ml



#16 AR-1242-1

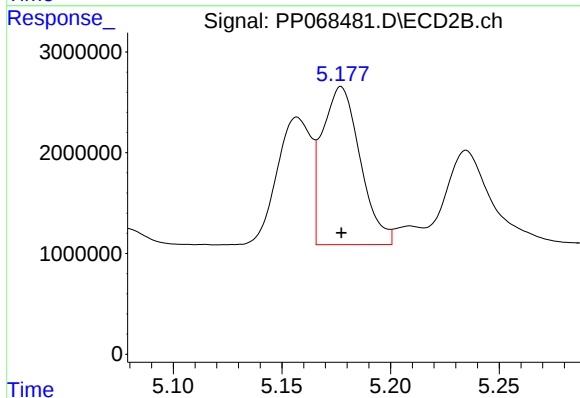
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 13907163
Conc: 500.44 ng/ml



#17 AR-1242-2

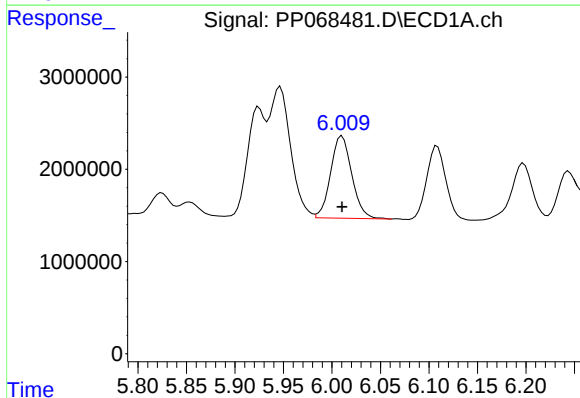
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 21656063
Conc: 491.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



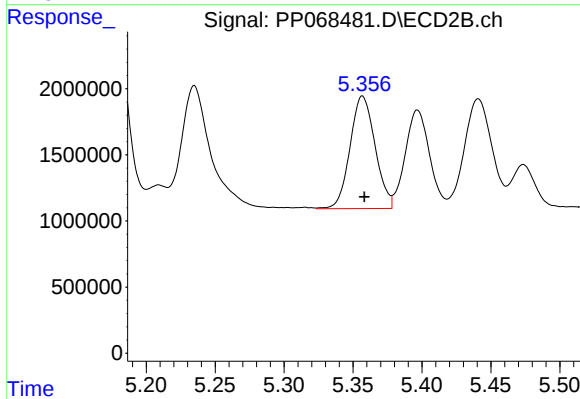
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 19051653
Conc: 493.25 ng/ml



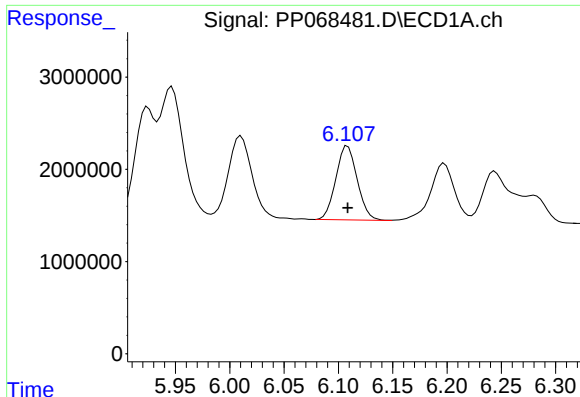
#18 AR-1242-3

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 13586813
Conc: 487.71 ng/ml



#18 AR-1242-3

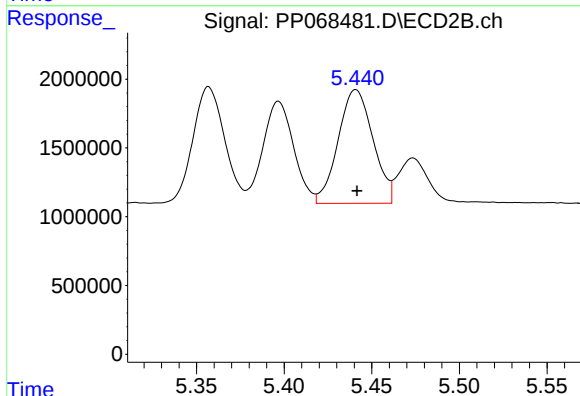
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 10766447
Conc: 505.94 ng/ml



#19 AR-1242-4

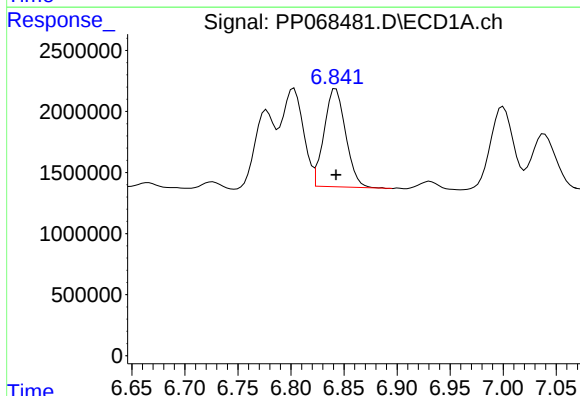
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 11014903
Conc: 503.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



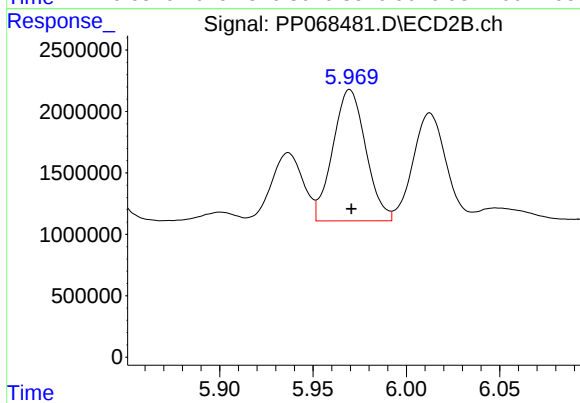
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 11460639
Conc: 502.80 ng/ml



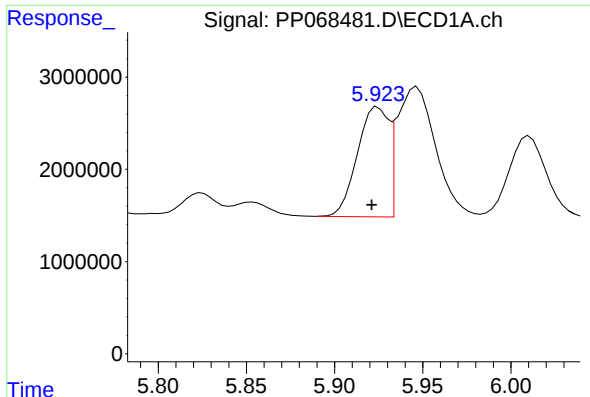
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 11393561
Conc: 469.25 ng/ml



#20 AR-1242-5

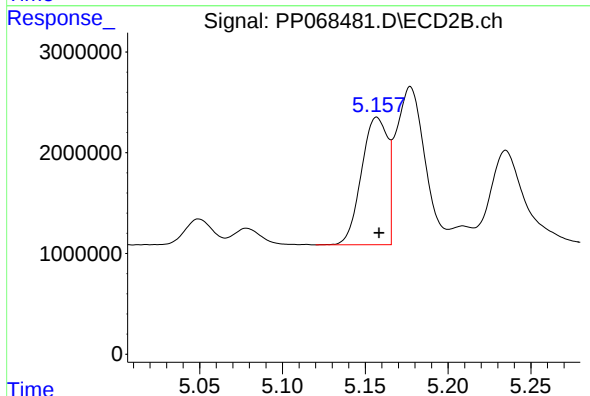
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 13164192
Conc: 479.55 ng/ml



#21 AR-1248-1

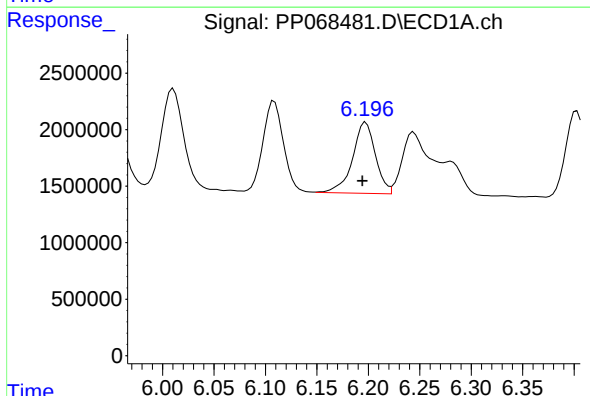
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 14581951
Conc: 646.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



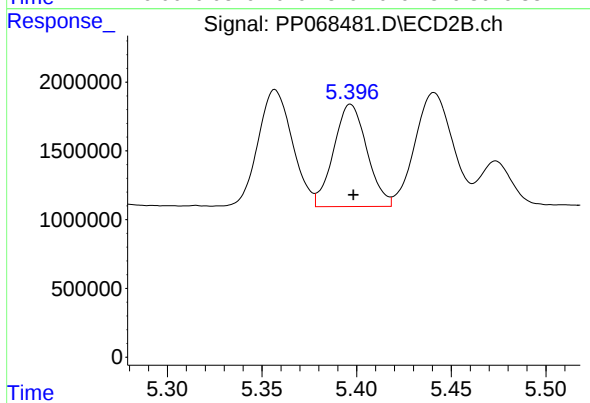
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 13907163
Conc: 636.56 ng/ml



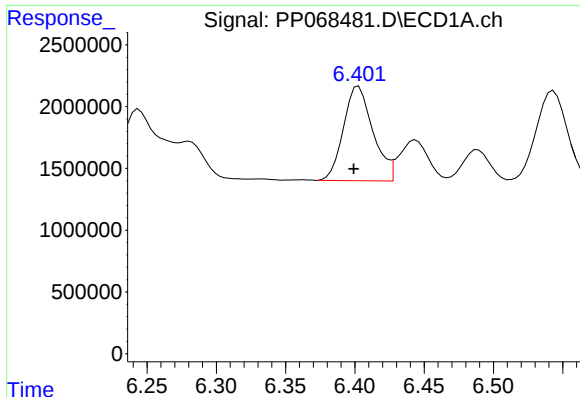
#22 AR-1248-2

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 9760707
Conc: 290.41 ng/ml



#22 AR-1248-2

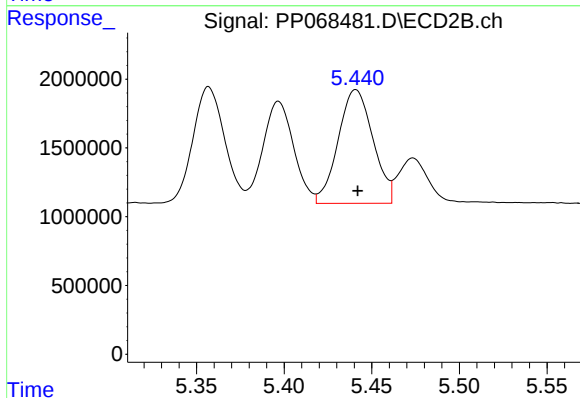
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 9115325
Conc: 285.13 ng/ml



#23 AR-1248-3

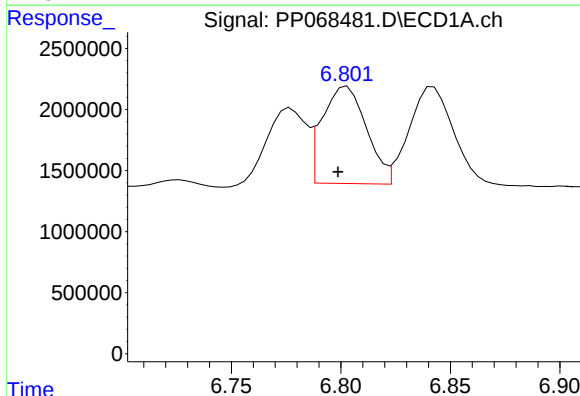
R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 11330050
Conc: 310.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



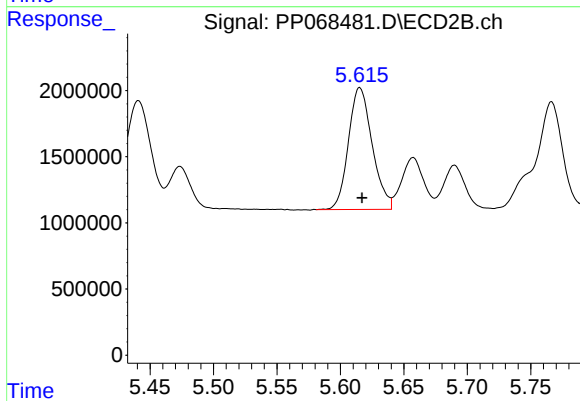
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 11460639
Conc: 342.02 ng/ml



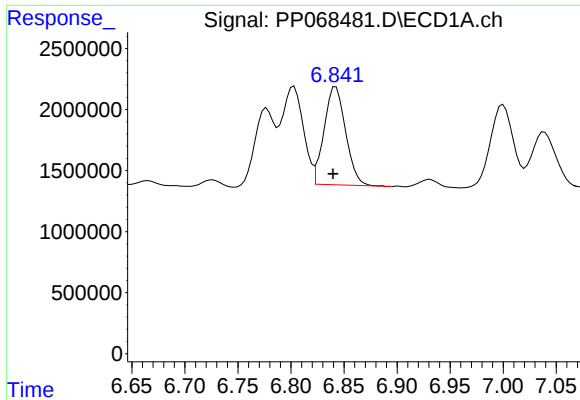
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 11207750
Conc: 261.95 ng/ml



#24 AR-1248-4

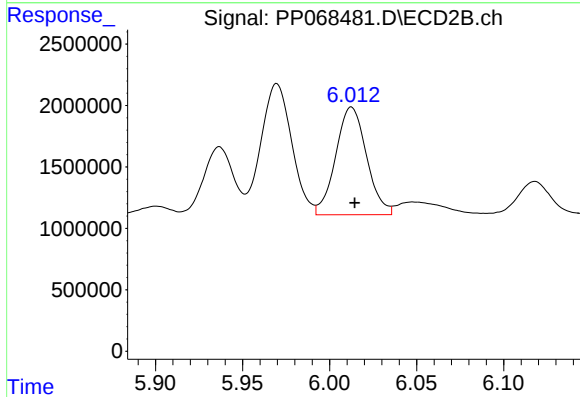
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 11993922
Conc: 308.89 ng/ml



#25 AR-1248-5

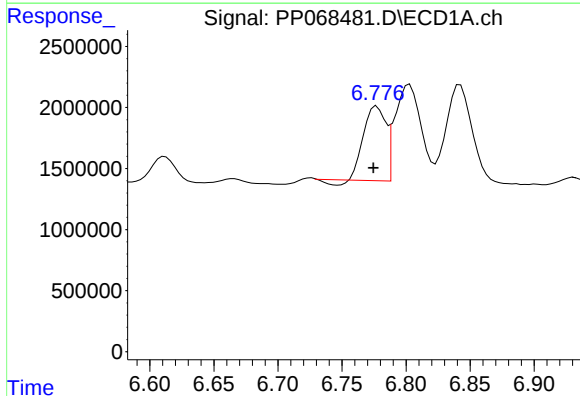
R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 11393561
Conc: 274.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



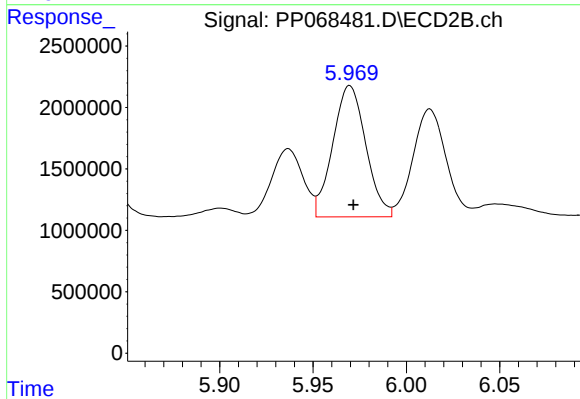
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 10852138
Conc: 292.76 ng/ml



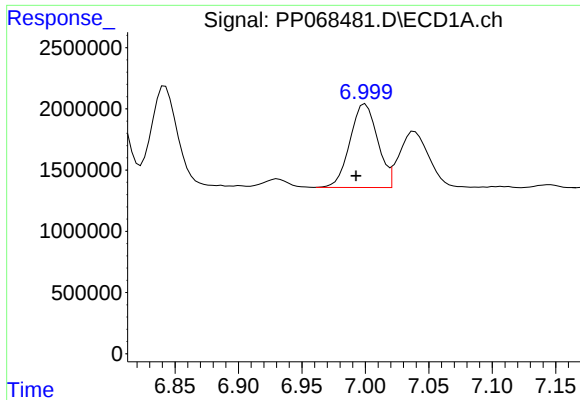
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 7109024
Conc: 137.01 ng/ml



#26 AR-1254-1

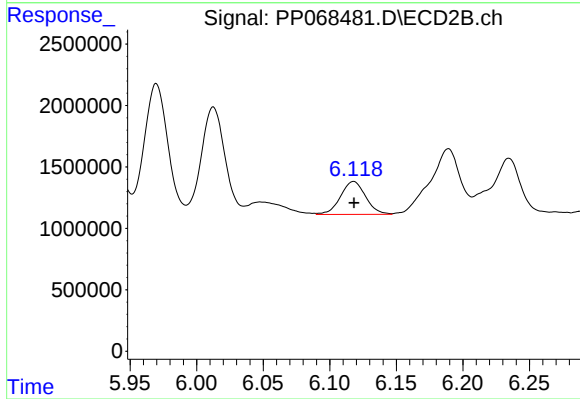
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 13164192
Conc: 217.08 ng/ml



#27 AR-1254-2

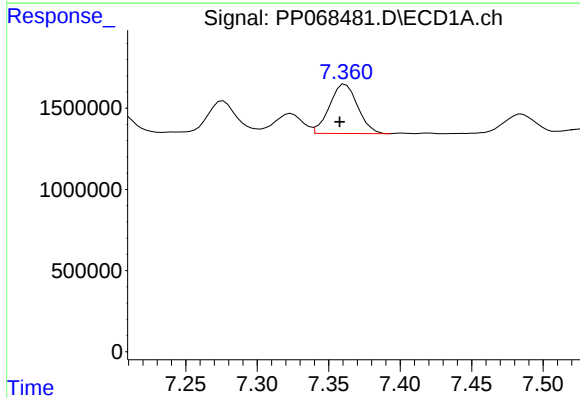
R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 10317738
Conc: 151.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



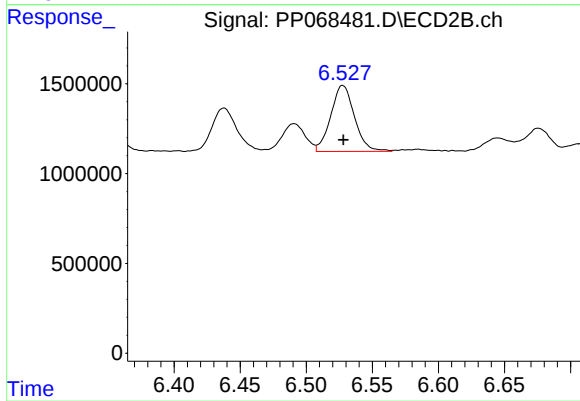
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 3538620
Conc: 67.10 ng/ml



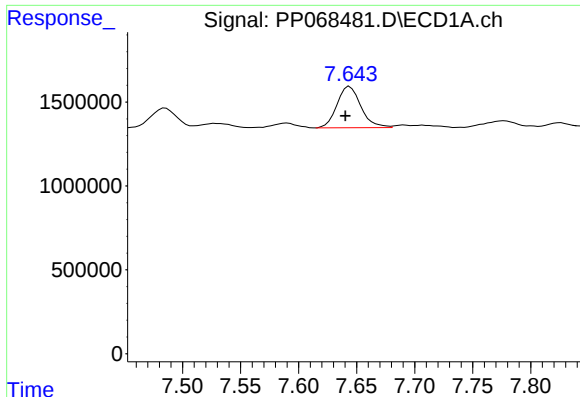
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 4173707
Conc: 58.41 ng/ml



#28 AR-1254-3

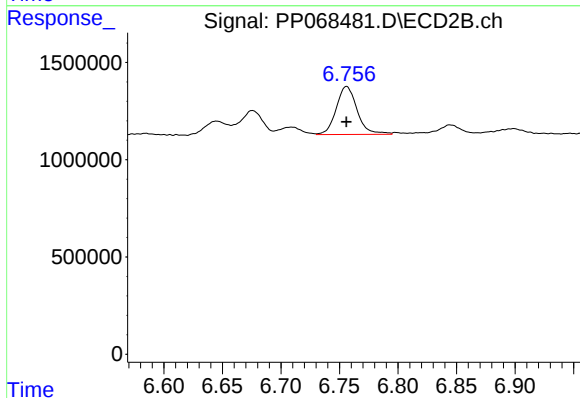
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 4596057
Conc: 55.20 ng/ml



#29 AR-1254-4

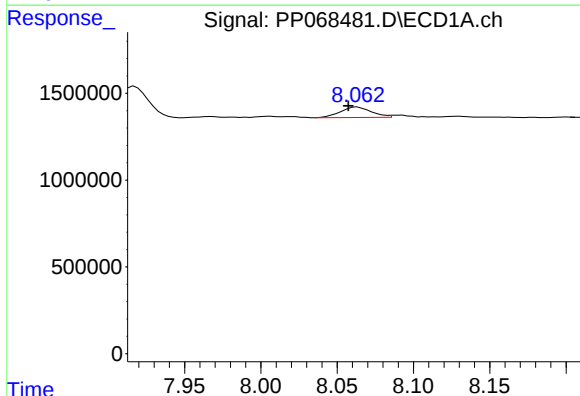
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 3525267
Conc: 65.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



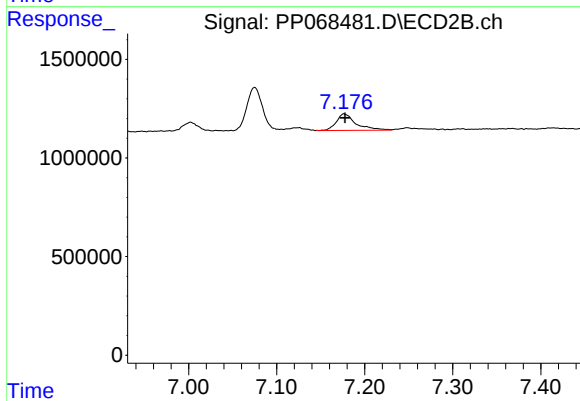
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 3062812
Conc: 62.99 ng/ml



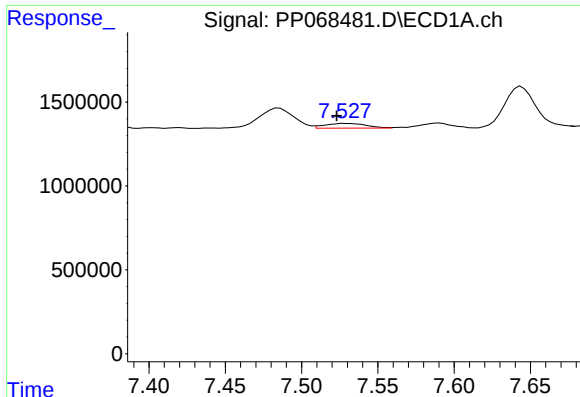
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 844393
Conc: 13.47 ng/ml



#30 AR-1254-5

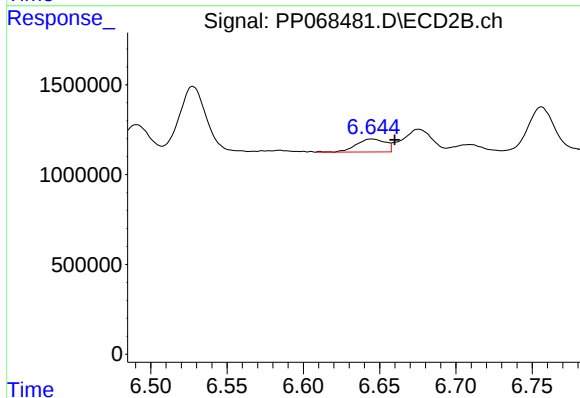
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1302681
Conc: 17.45 ng/ml



#31 AR-1260-1

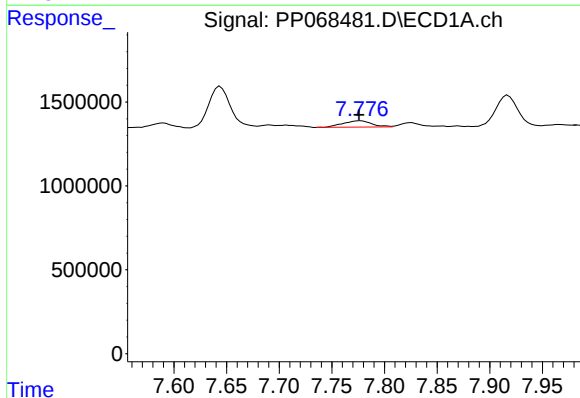
R.T.: 7.528 min
Delta R.T.: 0.005 min
Response: 519366
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



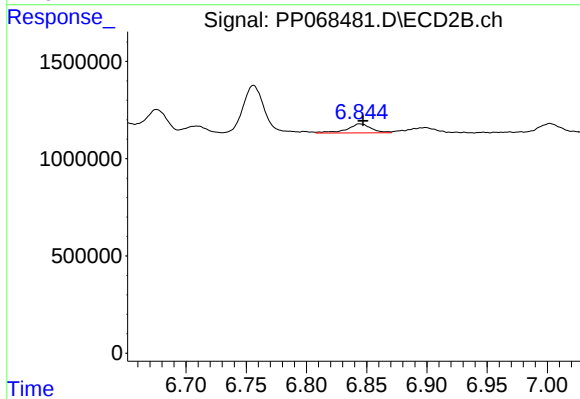
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 968350
Conc: 17.40 ng/ml



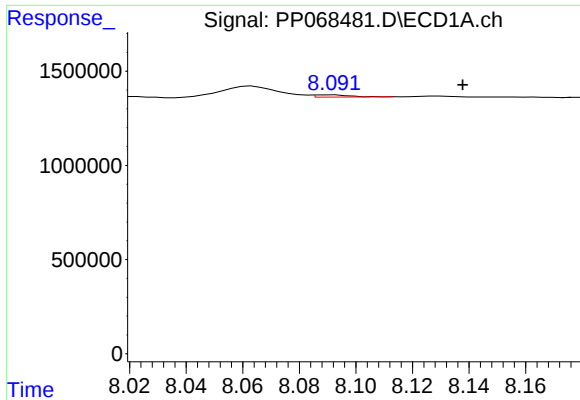
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: 0.001 min
Response: 722668
Conc: 11.36 ng/ml



#32 AR-1260-2

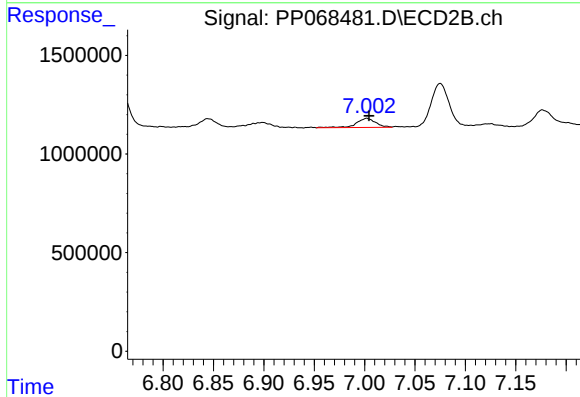
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 650453
Conc: 9.82 ng/ml



#33 AR-1260-3

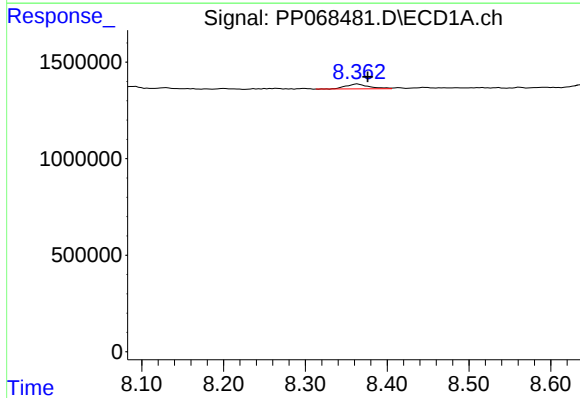
R.T.: 8.092 min
Delta R.T.: -0.046 min
Response: 96769
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



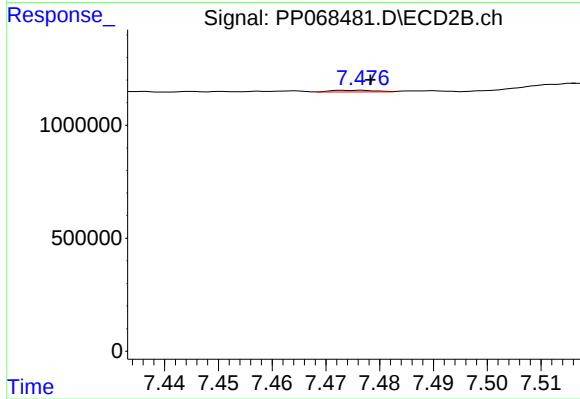
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 629146
Conc: 10.17 ng/ml



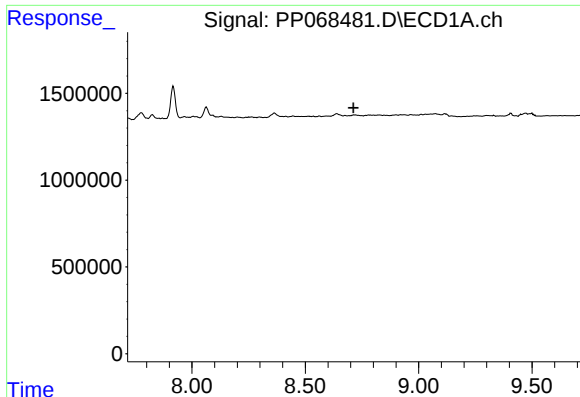
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.013 min
Response: 488586
Conc: 7.85 ng/ml



#34 AR-1260-4

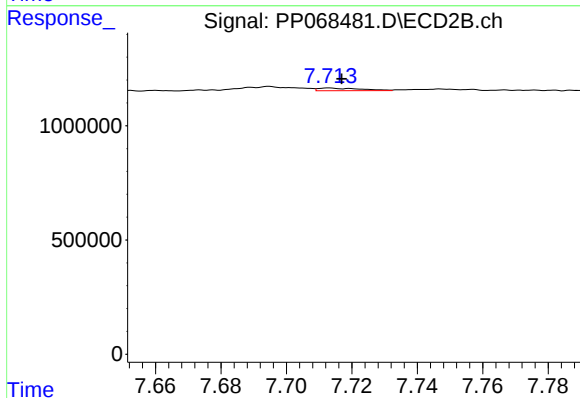
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 40855
Conc: 0.77 ng/ml



#35 AR-1260-5

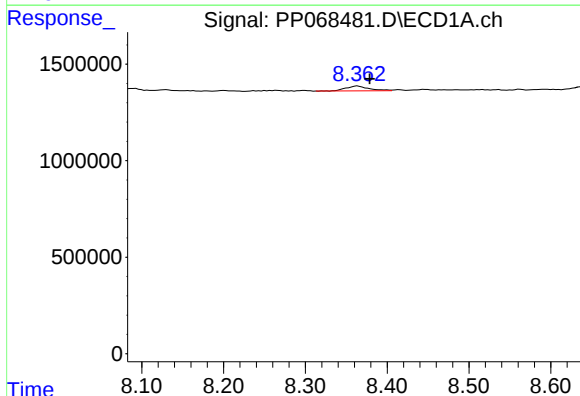
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



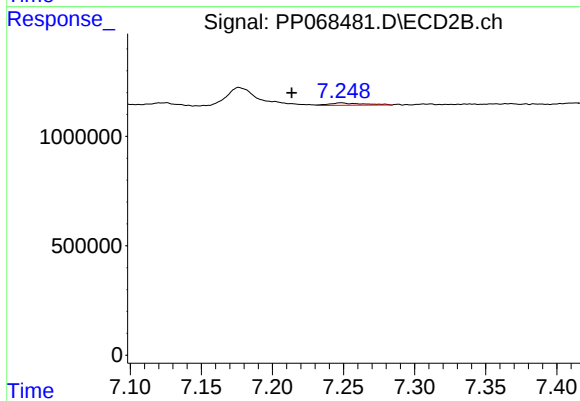
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 105925
Conc: 0.89 ng/ml



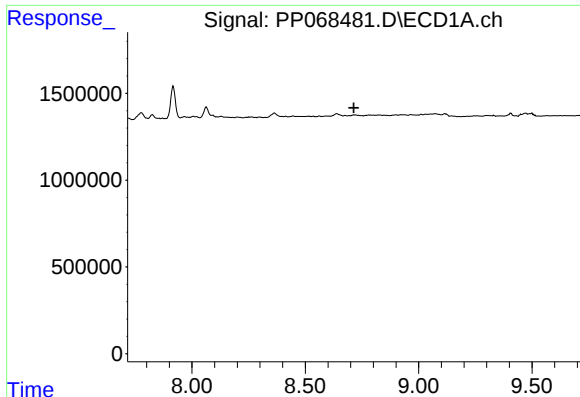
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 488586
Conc: 6.59 ng/ml



#36 AR-1262-1

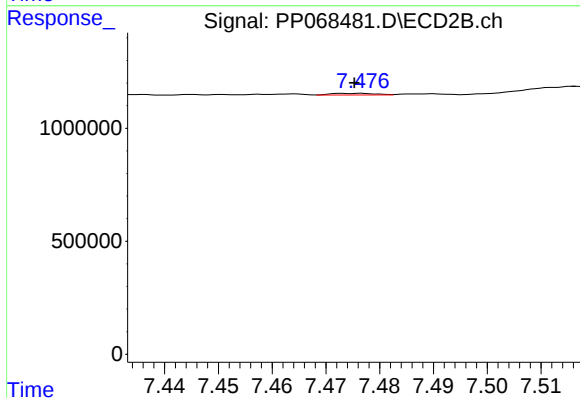
R.T.: 7.248 min
Delta R.T.: 0.035 min
Response: 184058
Conc: 2.37 ng/ml



#37 AR-1262-2

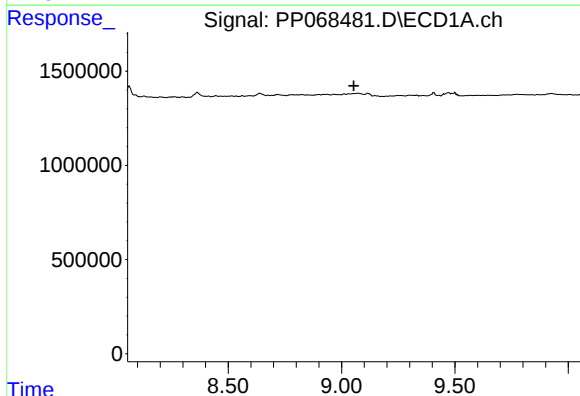
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



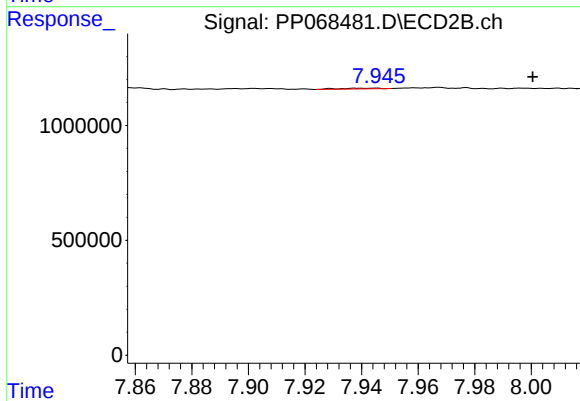
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 40855
Conc: 0.58 ng/ml



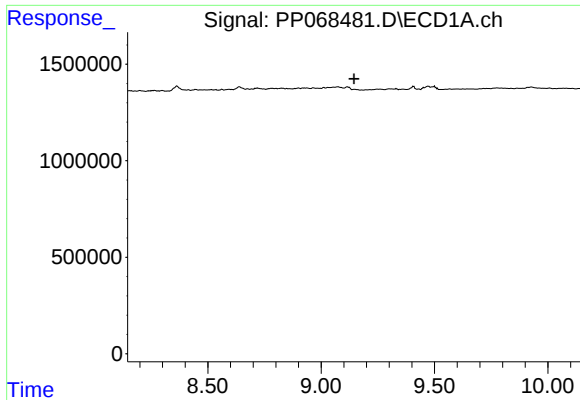
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

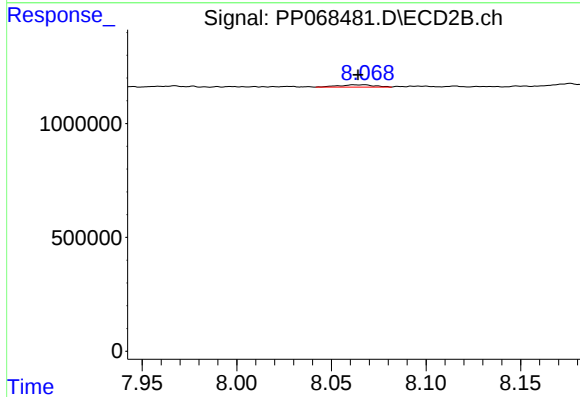
R.T.: 7.945 min
Delta R.T.: -0.056 min
Response: 30759
Conc: 0.52 ng/ml



#39 AR-1262-4

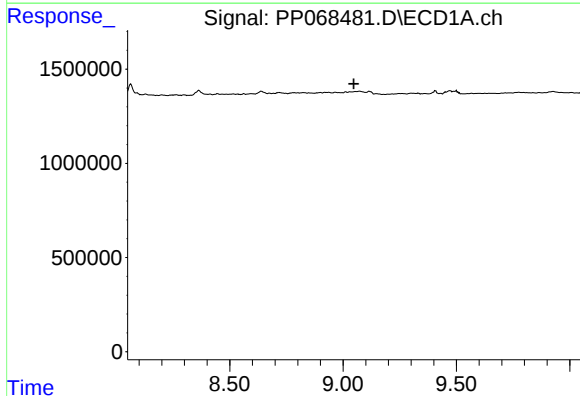
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



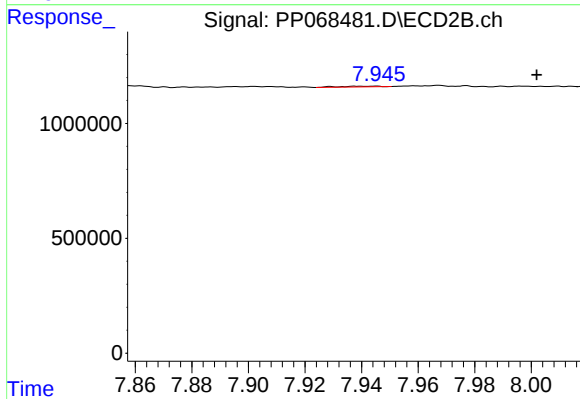
#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 130207
Conc: 1.26 ng/ml



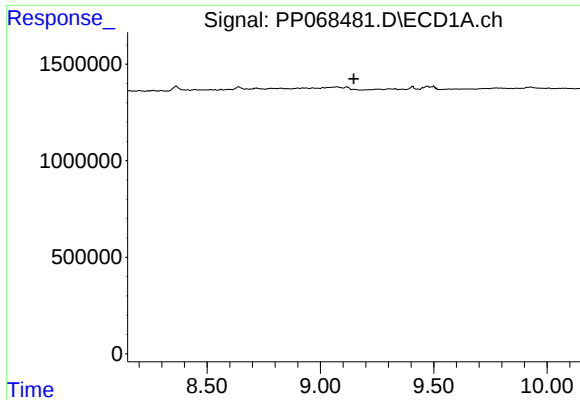
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

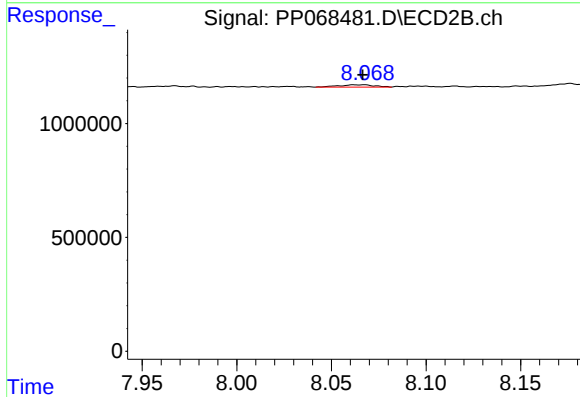
R.T.: 7.945 min
Delta R.T.: -0.057 min
Response: 30759
Conc: 0.20 ng/ml



#42 AR-1268-2

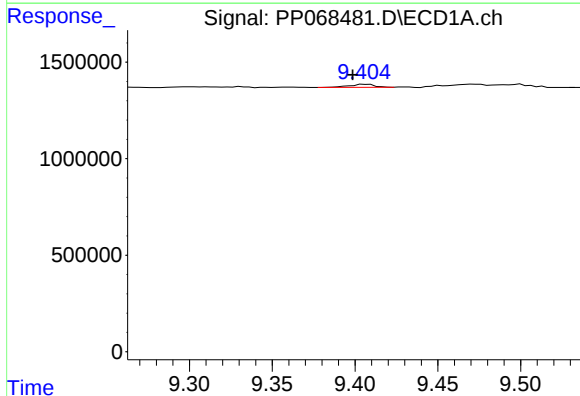
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



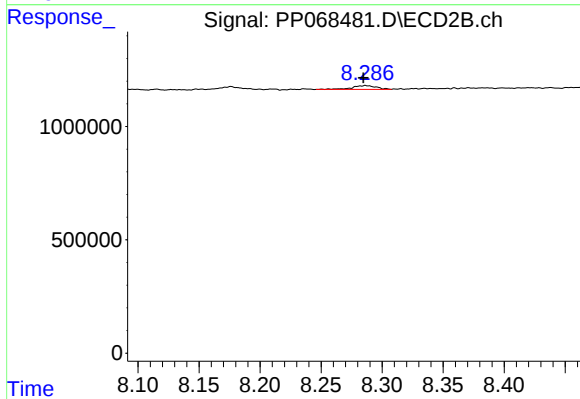
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 130207
Conc: 0.92 ng/ml



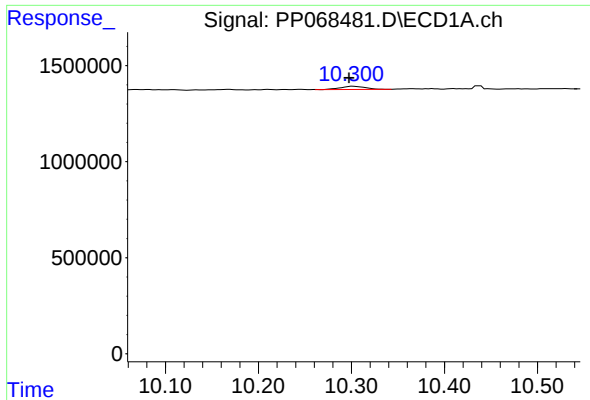
#43 AR-1268-3

R.T.: 9.407 min
Delta R.T.: 0.008 min
Response: 167271
Conc: 1.33 ng/ml



#43 AR-1268-3

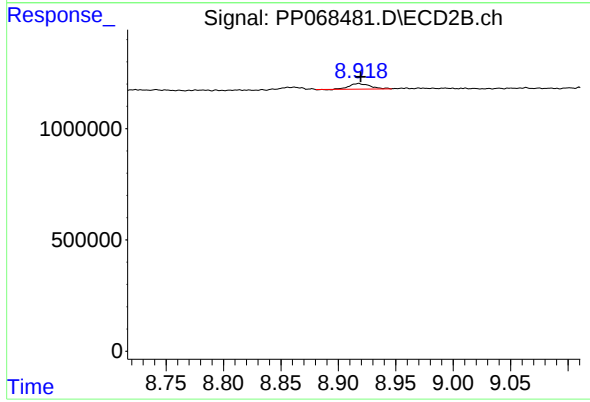
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 233249
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.004 min
Response: 311288
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 327677
Conc: 0.87 ng/ml