

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 15:42
 Operator : YP\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: Feb 22 01:23:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.523	3.830	75811372	44352440	52.960	49.692
2)	SA Decachlor...	10.250	8.888	55203029	52643515	50.511	47.067
Target Compounds							
3)	L1 AR-1016-1	5.697	4.939	30893923	18791073	666.780	576.148
4)	L1 AR-1016-2	5.697	4.939	30893923	18791073	455.144	417.966
5)	L1 AR-1016-3	5.760	5.117	18894807	10713922	443.575	430.555
6)	L1 AR-1016-4	5.857	5.159	15938952	7061920	455.393	349.665
7)	L1 AR-1016-5	6.150	5.373	12619676	14749433	381.737	549.862 #
8)	L2 AR-1221-1	4.719	4.040	2125934	1654888	111.777	134.347
9)	L2 AR-1221-2	4.810	4.130	3262002	2484257	238.233	256.549
10)	L2 AR-1221-3	4.885	4.205	11647935	8096536	277.706	277.524
11)	L3 AR-1232-1	4.885	4.205	11647935	8096536	349.855	344.834
12)	L3 AR-1232-2	5.411	4.939	14807853	18791073	906.122	797.186
13)	L3 AR-1232-3	5.697	5.117	30893923	10713922	899.152	827.506
14)	L3 AR-1232-4	5.857	5.201	15938952	10314093	894.633	930.345
15)	L3 AR-1232-5	5.947	5.373	12713674	14749433	1109.162	1207.948
16)	L4 AR-1242-1	5.697	4.939	30893923	18791073	740.768	651.743
17)	L4 AR-1242-2	5.697	4.939	30893923	18791073	523.706	476.958
18)	L4 AR-1242-3	5.760	5.117	18894807	10713922	509.313	476.088
19)	L4 AR-1242-4	5.857	5.201	15938952	10314093	486.023	477.897
20)	L4 AR-1242-5	6.588	5.726	20814661	14242637	638.794	495.080
21)	L5 AR-1248-1	5.697	4.939	30893923	18791073	952.368	853.730
22)	L5 AR-1248-2	5.947	5.159	12713674	7061920	299.523	234.892
23)	L5 AR-1248-3	6.150	5.201	12619676	10314093	268.577	332.881
24)	L5 AR-1248-4	6.549	5.373	18163820	14749433	329.525	399.241
25)	L5 AR-1248-5	6.588	5.768	20814661	13017683	389.906	348.165
26)	L6 AR-1254-1	6.549	5.726	18163820	14242637	313.907	258.695
27)	L6 AR-1254-2	6.744	5.875	17453531	5017073	217.512	103.725 #
28)	L6 AR-1254-3	7.103	6.281	10769177	6338270	127.766	83.512 #
29)	L6 AR-1254-4	7.387	6.509	9101628	4661613	133.479	90.959 #
30)	L6 AR-1254-5	7.805	6.928	786650	1299783	11.561	19.528 #
31)	L7 AR-1260-1	7.271	6.426	4064610	2485318	69.556	51.531 #
32)	L7 AR-1260-2	7.523	6.598	2234145	1055398	28.712	17.216 #
33)	L7 AR-1260-3	0.000	6.754	0	899241	N.D.	14.948 #
34)	L7 AR-1260-4	8.089f	7.261	563835	445149	8.546	9.580
35)	L7 AR-1260-5	0.000	7.490	0	707427	N.D.	6.365 #
36)	L8 AR-1262-1	8.089	6.998	563835	149900	7.136	2.111 #
37)	L8 AR-1262-2	0.000	7.261	0	445149	N.D.	7.300 #
38)	L8 AR-1262-3	8.789	7.764	521738	345845	4.909	6.613 #
39)	L8 AR-1262-4	8.789f	7.856	521738	554296	6.379	5.997
41)	L9 AR-1268-1	8.789	7.764	521738	345845	2.955	2.383
42)	L9 AR-1268-2	8.789f	7.856	521738	554296	3.315	4.173 #

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Instrument :
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 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:23:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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
45) L9	AR-1268-5	0.000	8.619	0	331600	N.D.	0.931 #

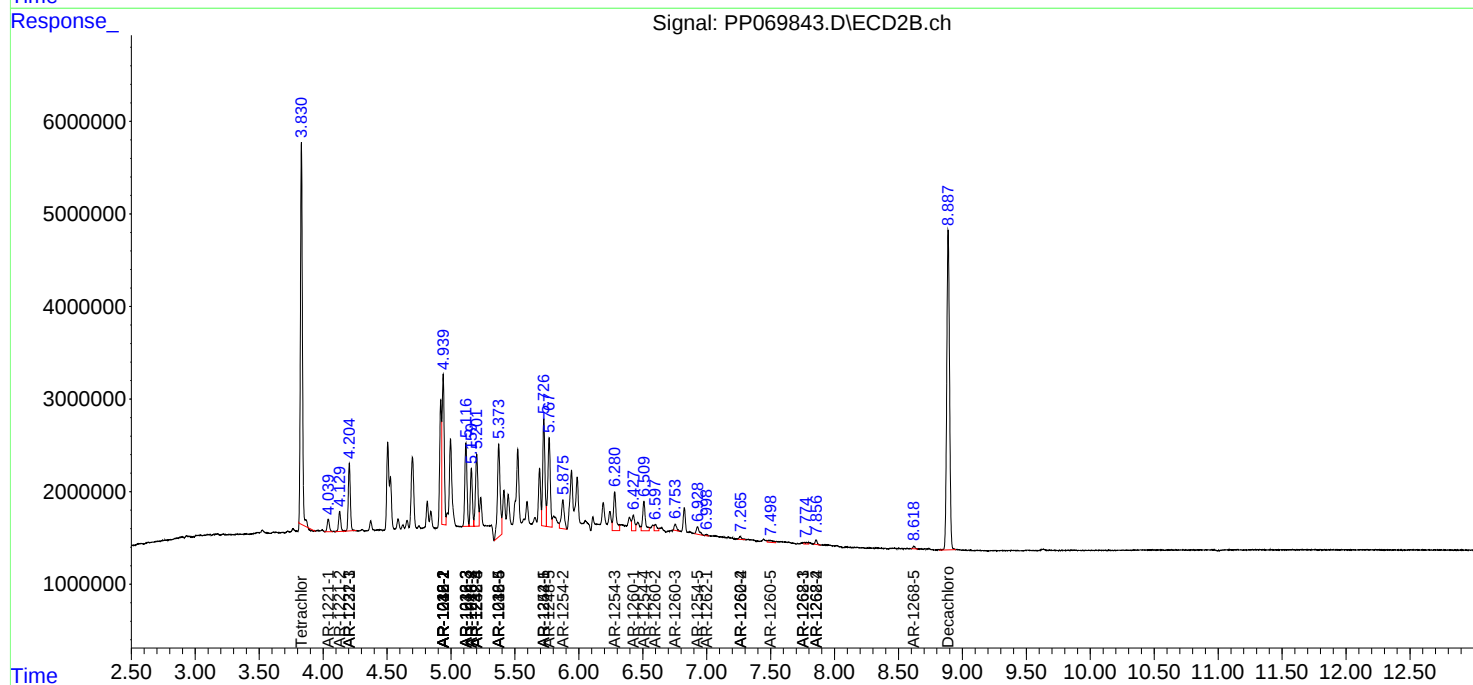
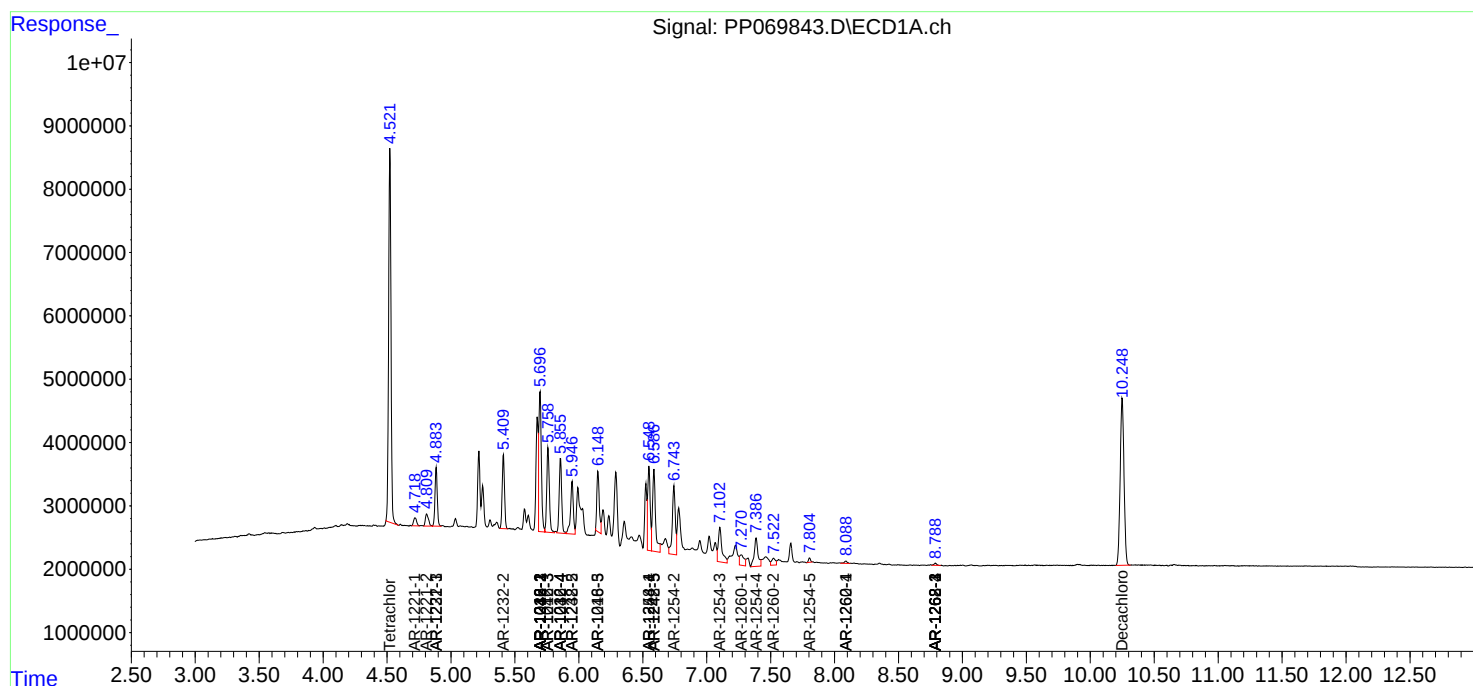
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

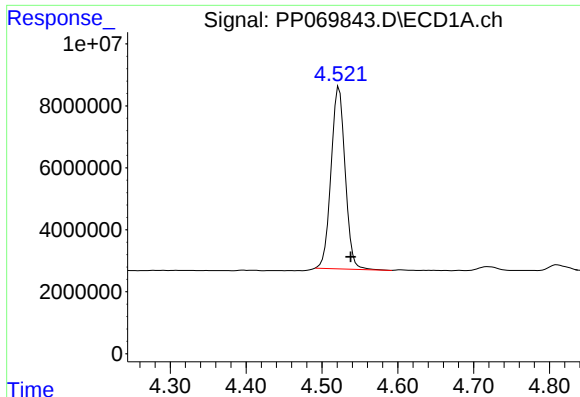
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069843.D
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Acq On : 19 Feb 2025 15:42
Operator : YP\AJ
Sample : AR1242CCC500
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Integration File signal 1: autoint1.e
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Volume 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

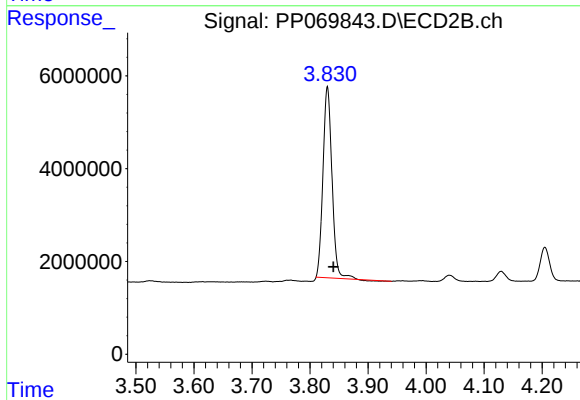




#1 Tetrachloro-m-xylene

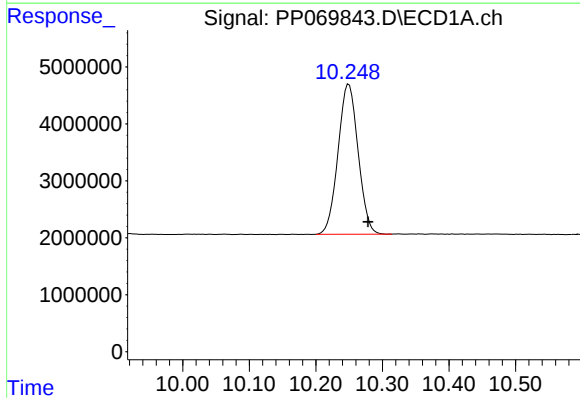
R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 75811372
Conc: 52.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



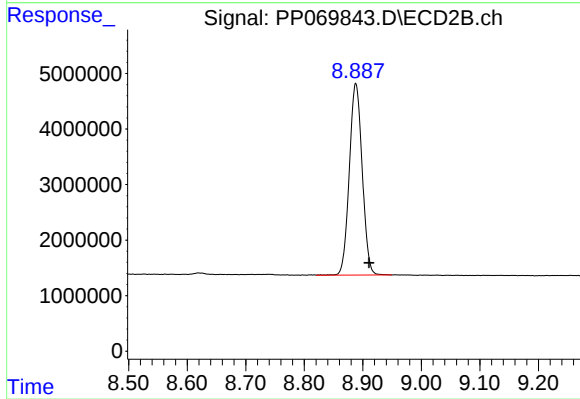
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 44352440
Conc: 49.69 ng/ml



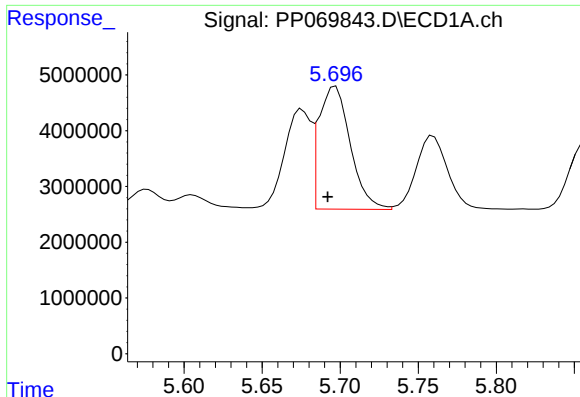
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.029 min
Response: 55203029
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

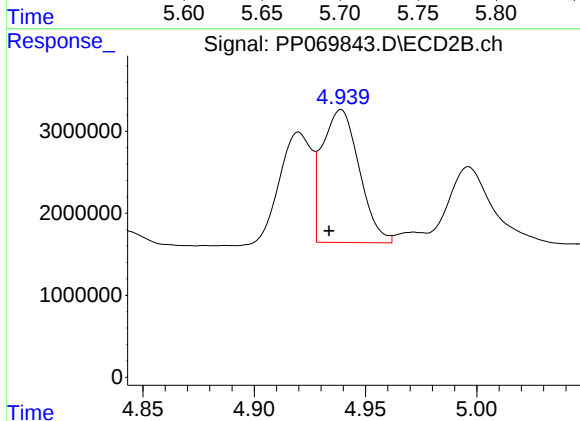
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 52643515
Conc: 47.07 ng/ml



#3 AR-1016-1

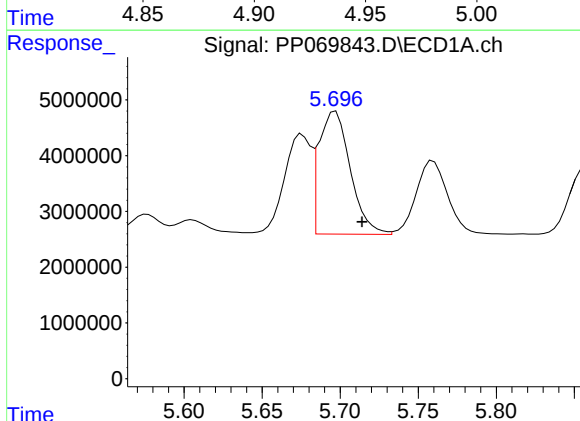
R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 30893923
Conc: 666.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



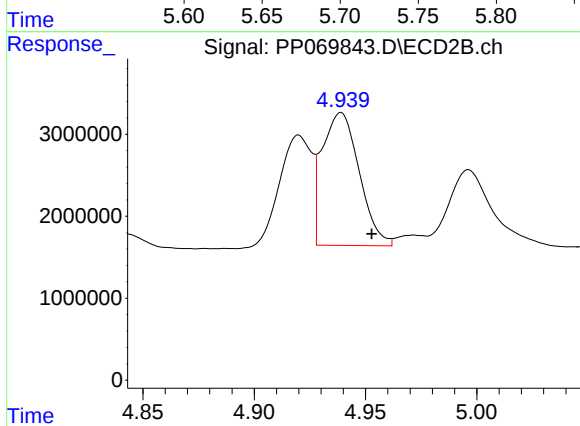
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 18791073
Conc: 576.15 ng/ml



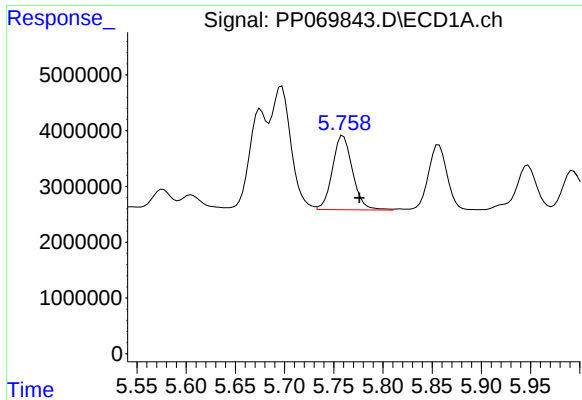
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 30893923
Conc: 455.14 ng/ml



#4 AR-1016-2

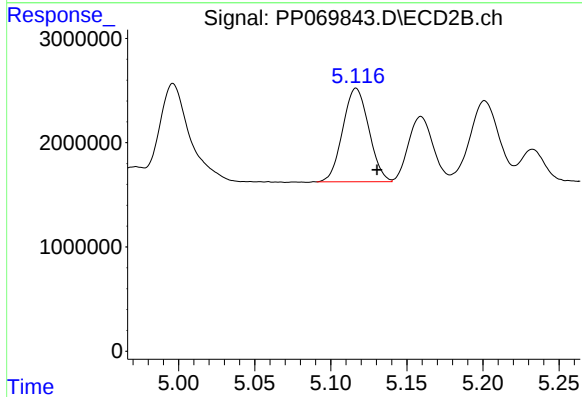
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 18791073
Conc: 417.97 ng/ml



#5 AR-1016-3

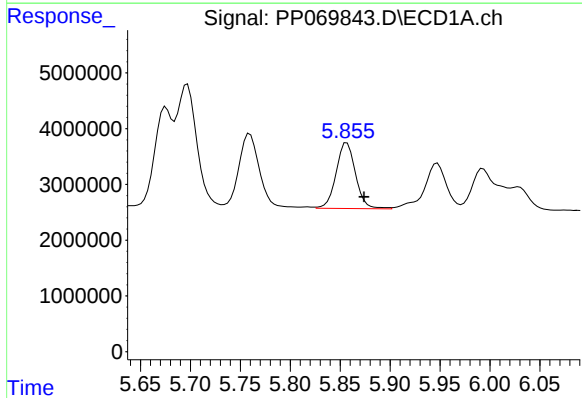
R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 18894807
Conc: 443.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



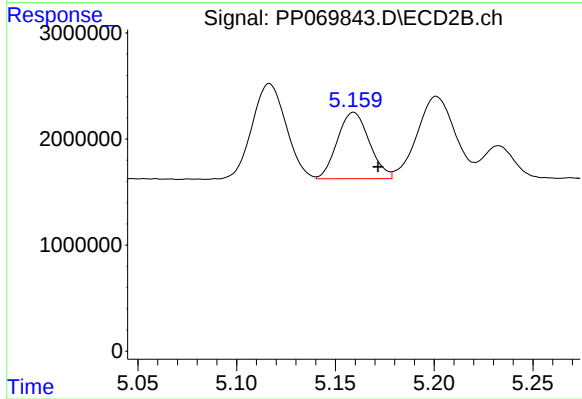
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.014 min
Response: 10713922
Conc: 430.55 ng/ml



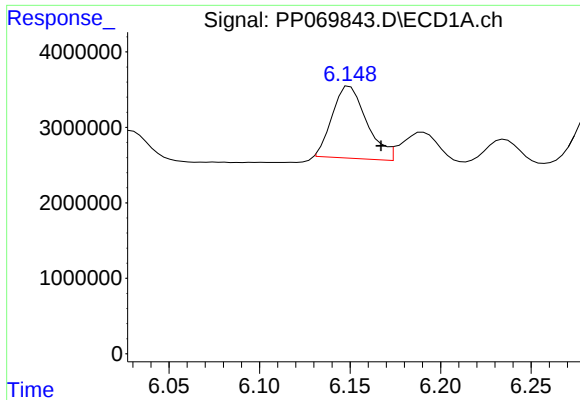
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 15938952
Conc: 455.39 ng/ml



#6 AR-1016-4

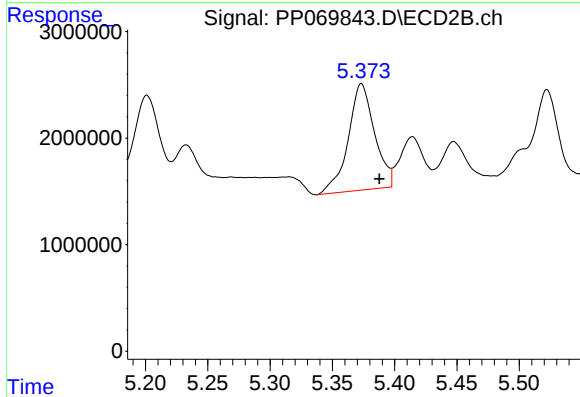
R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 7061920
Conc: 349.66 ng/ml



#7 AR-1016-5

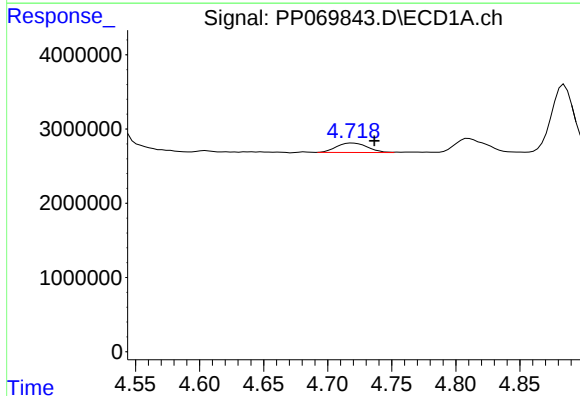
R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 12619676
Conc: 381.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



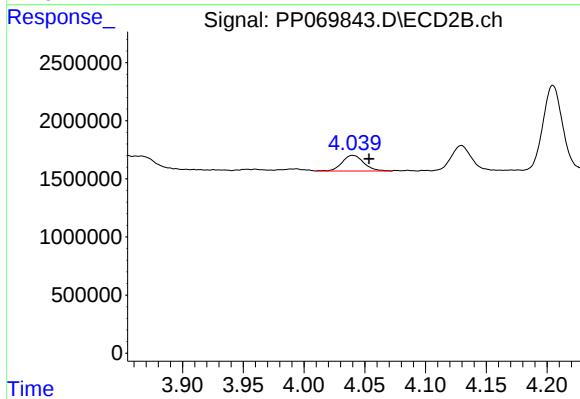
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 14749433
Conc: 549.86 ng/ml



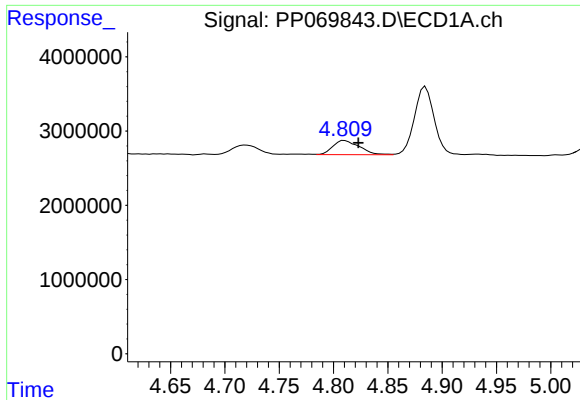
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: -0.017 min
Response: 2125934
Conc: 111.78 ng/ml



#8 AR-1221-1

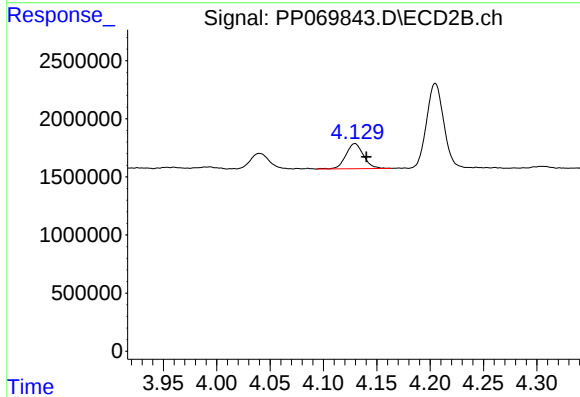
R.T.: 4.040 min
Delta R.T.: -0.013 min
Response: 1654888
Conc: 134.35 ng/ml



#9 AR-1221-2

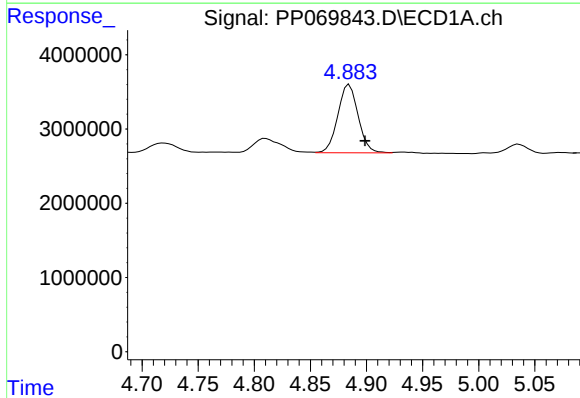
R.T.: 4.810 min
Delta R.T.: -0.013 min
Response: 3262002
Conc: 238.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



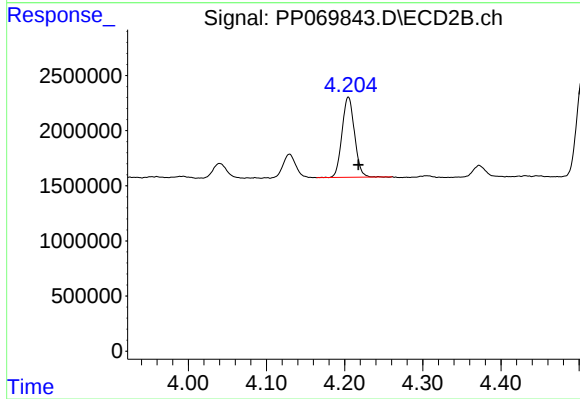
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 2484257
Conc: 256.55 ng/ml



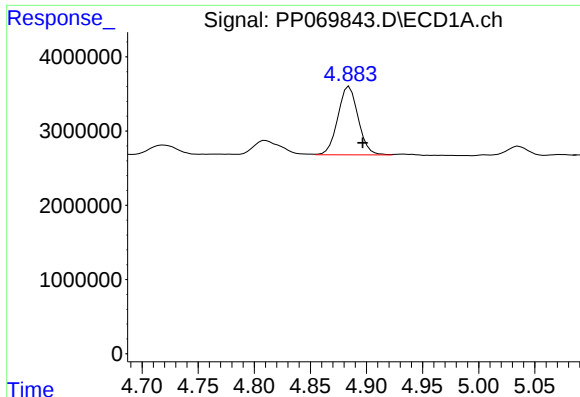
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.014 min
Response: 11647935
Conc: 277.71 ng/ml



#10 AR-1221-3

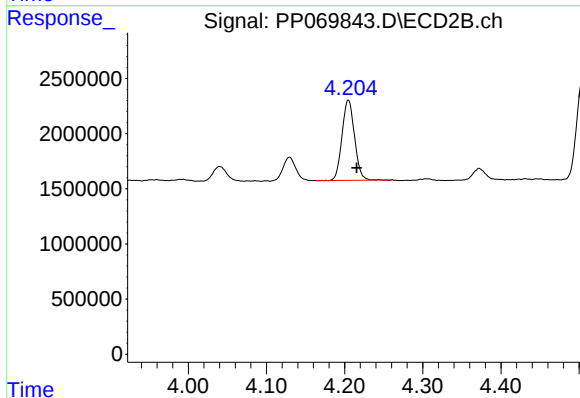
R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 8096536
Conc: 277.52 ng/ml



#11 AR-1232-1

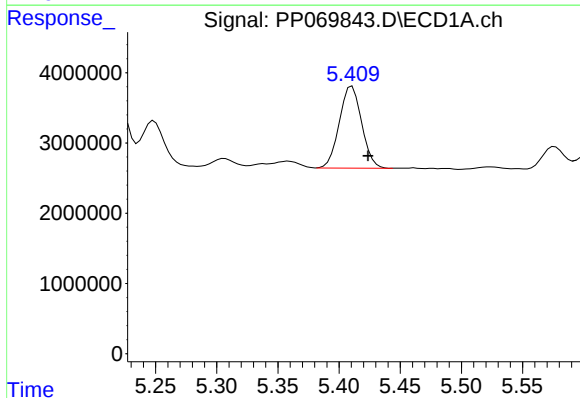
R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 11647935
Conc: 349.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



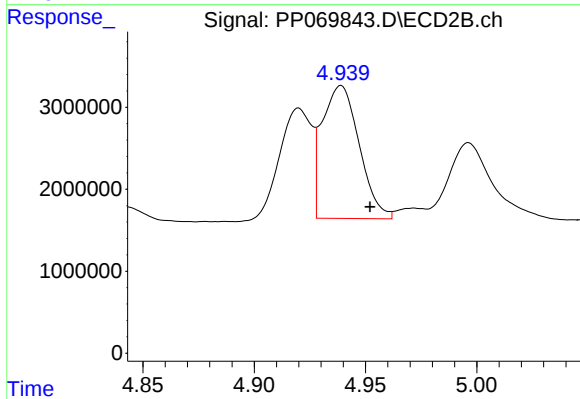
#11 AR-1232-1

R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 8096536
Conc: 344.83 ng/ml



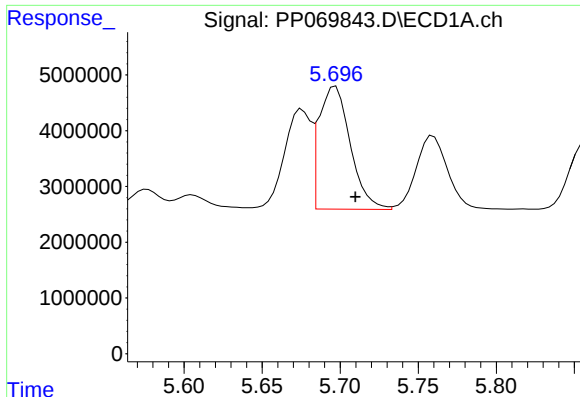
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.013 min
Response: 14807853
Conc: 906.12 ng/ml



#12 AR-1232-2

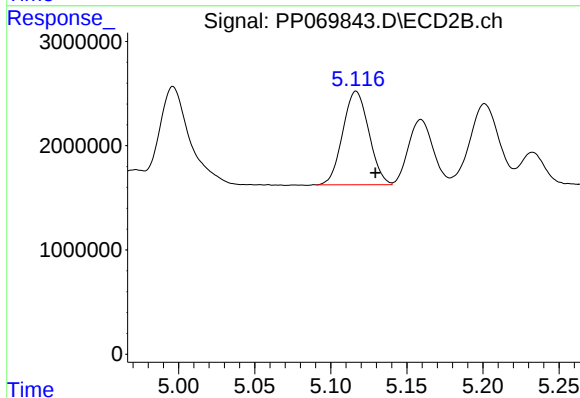
R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 18791073
Conc: 797.19 ng/ml



#13 AR-1232-3

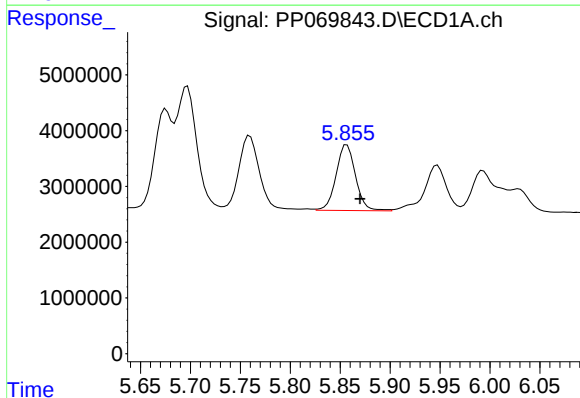
R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 30893923
Conc: 899.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



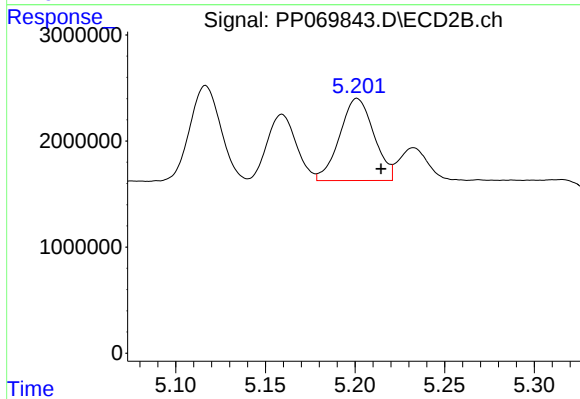
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 10713922
Conc: 827.51 ng/ml



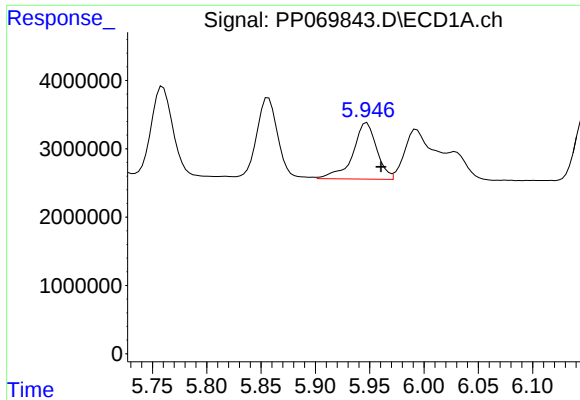
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 15938952
Conc: 894.63 ng/ml



#14 AR-1232-4

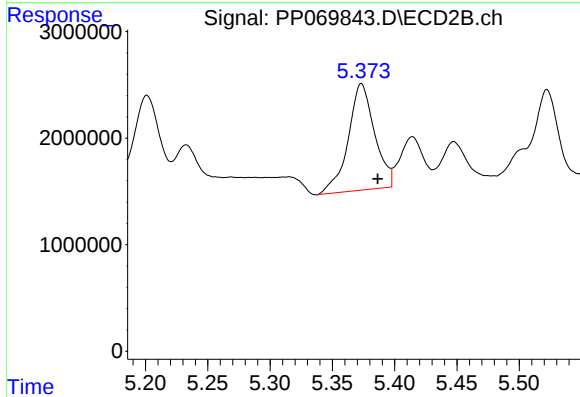
R.T.: 5.201 min
Delta R.T.: -0.013 min
Response: 10314093
Conc: 930.35 ng/ml



#15 AR-1232-5

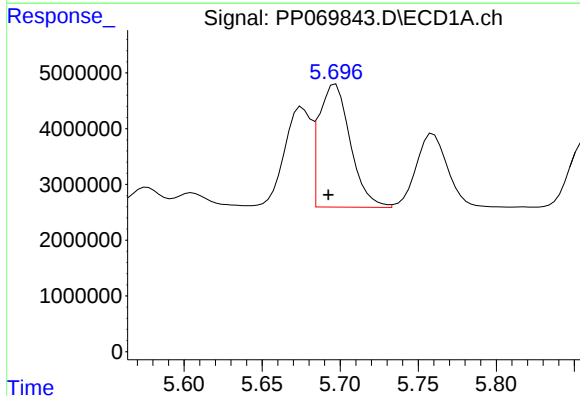
R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 12713674
Conc: 1109.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



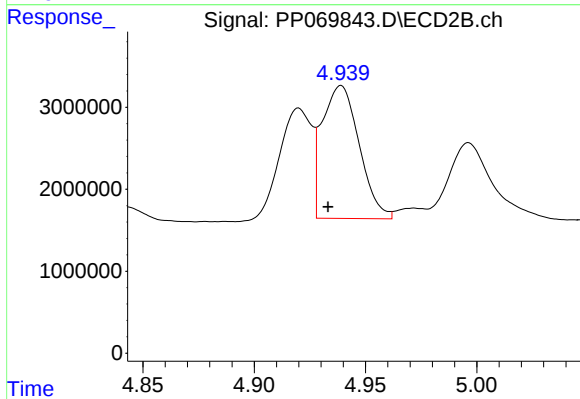
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: -0.013 min
Response: 14749433
Conc: 1207.95 ng/ml



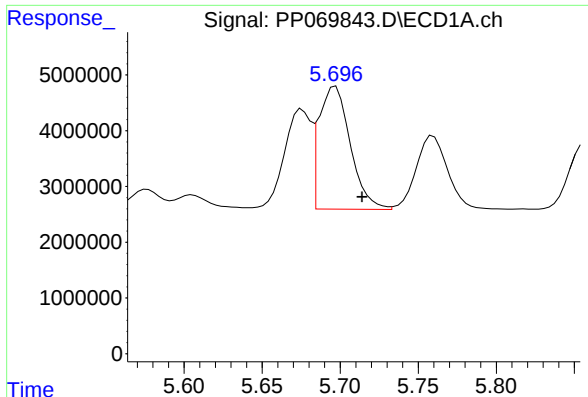
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 30893923
Conc: 740.77 ng/ml



#16 AR-1242-1

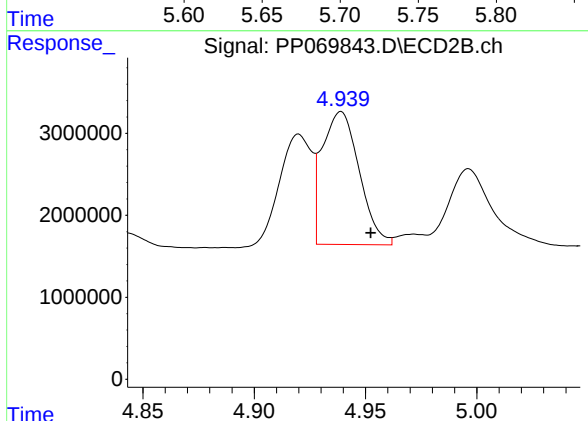
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 18791073
Conc: 651.74 ng/ml



#17 AR-1242-2

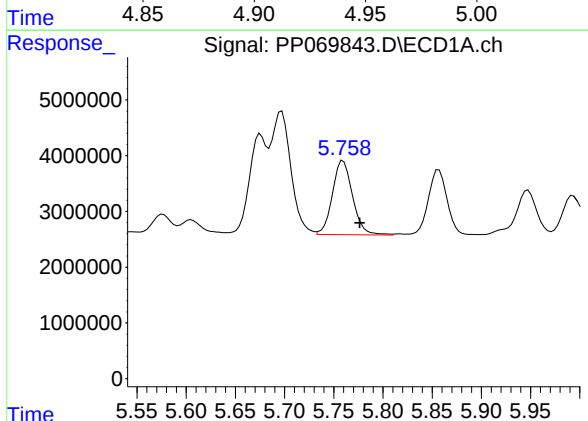
R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 30893923
Conc: 523.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



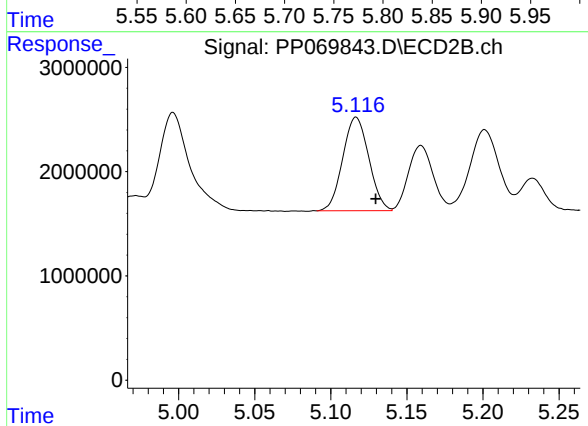
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 18791073
Conc: 476.96 ng/ml



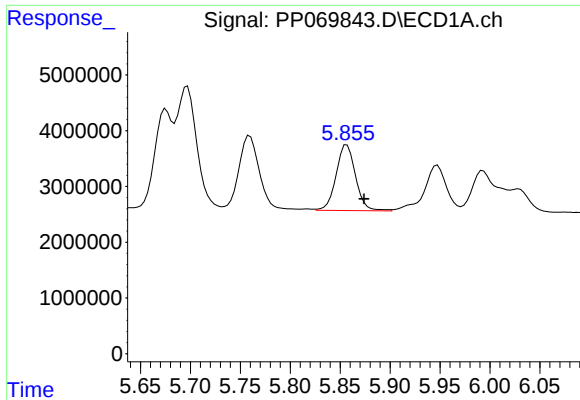
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 18894807
Conc: 509.31 ng/ml



#18 AR-1242-3

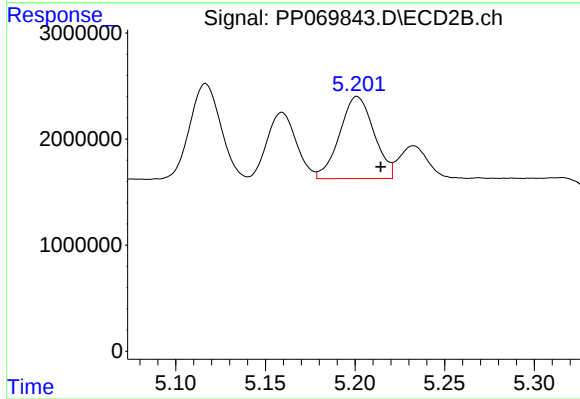
R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 10713922
Conc: 476.09 ng/ml



#19 AR-1242-4

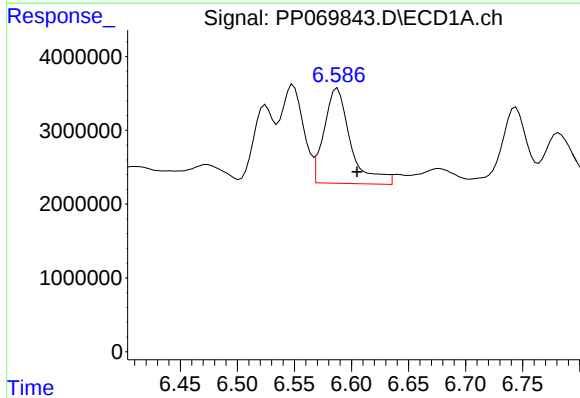
R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 15938952
Conc: 486.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



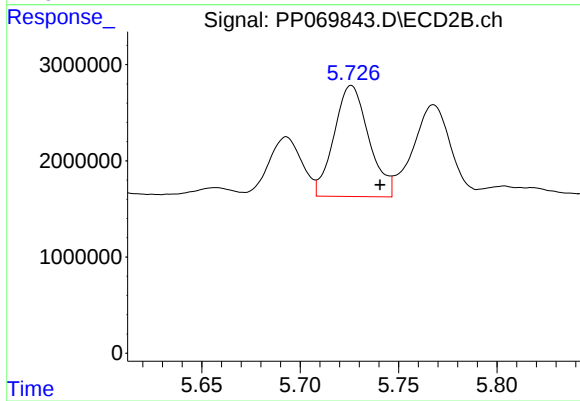
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: -0.013 min
Response: 10314093
Conc: 477.90 ng/ml



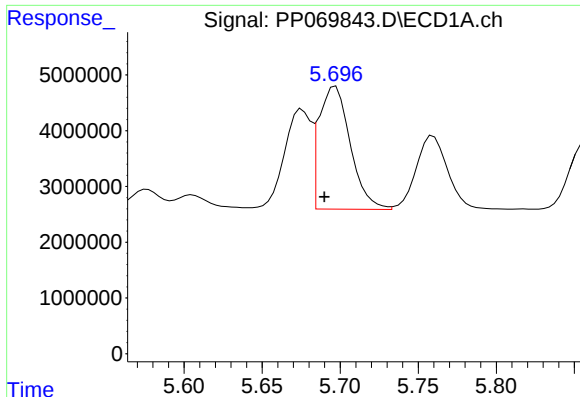
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.017 min
Response: 20814661
Conc: 638.79 ng/ml



#20 AR-1242-5

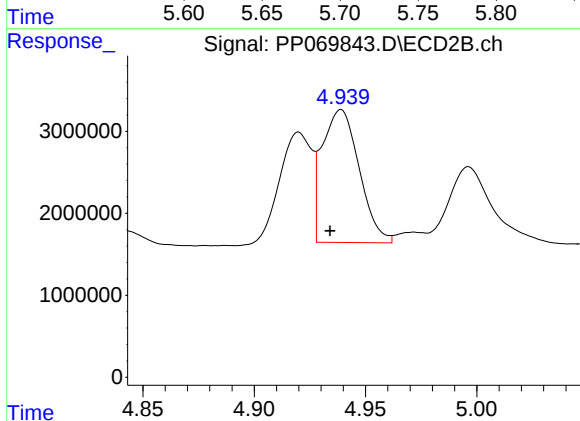
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 14242637
Conc: 495.08 ng/ml



#21 AR-1248-1

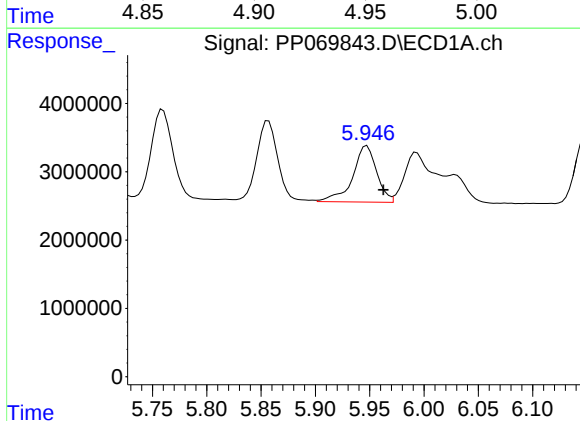
R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 30893923
Conc: 952.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



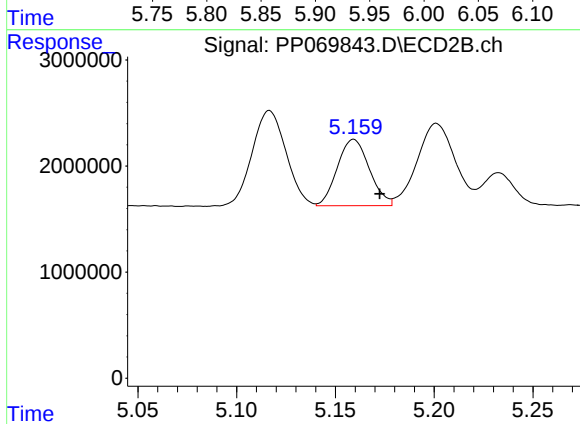
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 18791073
Conc: 853.73 ng/ml



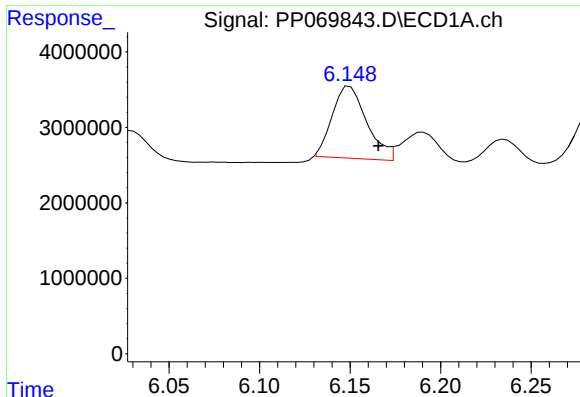
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 12713674
Conc: 299.52 ng/ml



#22 AR-1248-2

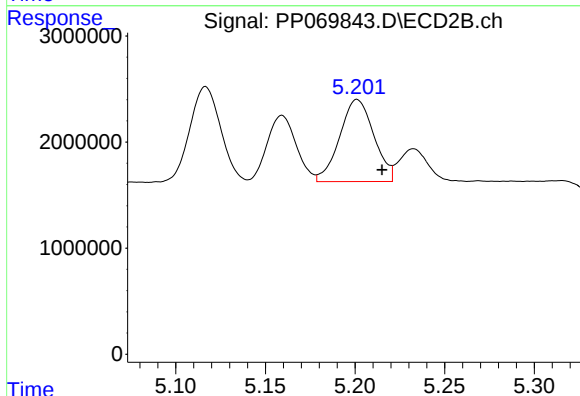
R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 7061920
Conc: 234.89 ng/ml



#23 AR-1248-3

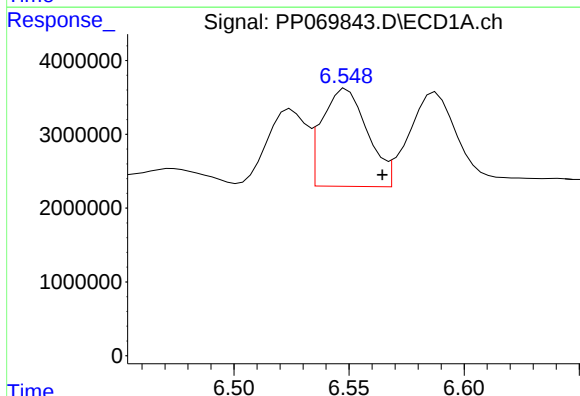
R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 12619676
Conc: 268.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



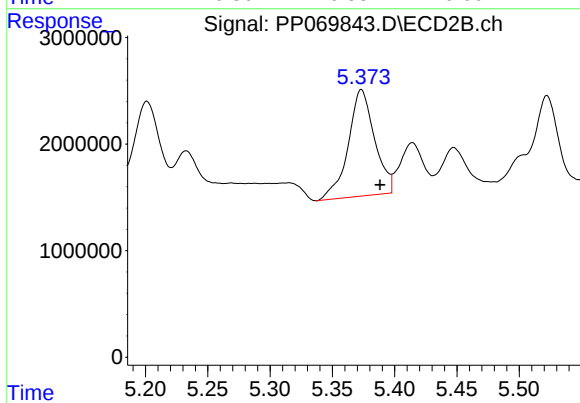
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 10314093
Conc: 332.88 ng/ml



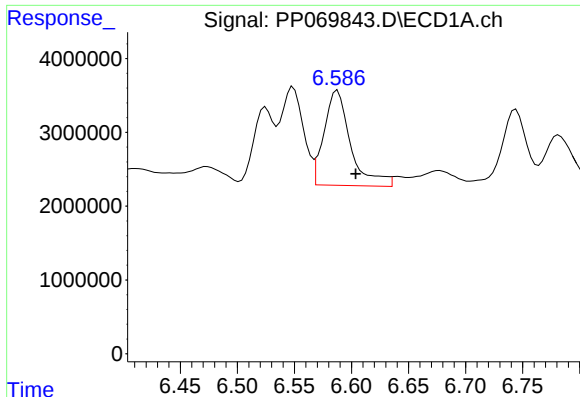
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 18163820
Conc: 329.52 ng/ml



#24 AR-1248-4

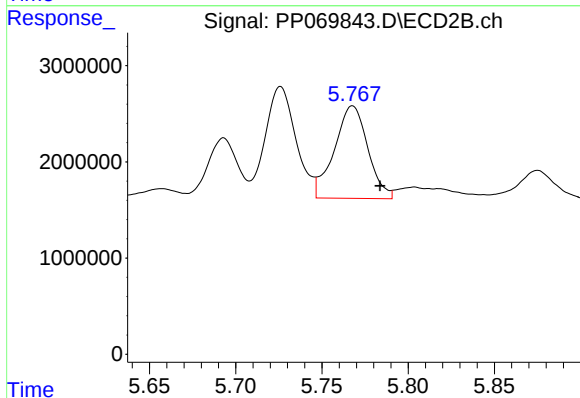
R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 14749433
Conc: 399.24 ng/ml



#25 AR-1248-5

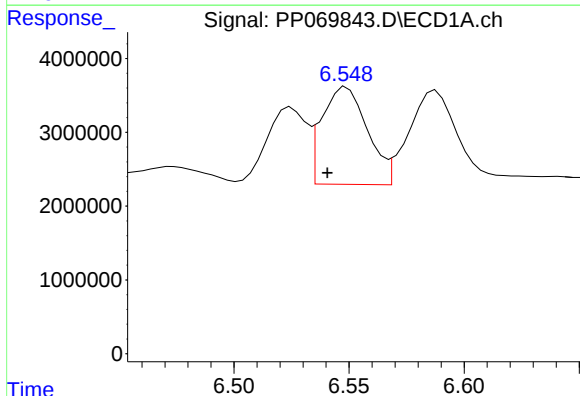
R.T.: 6.588 min
Delta R.T.: -0.016 min
Response: 20814661
Conc: 389.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



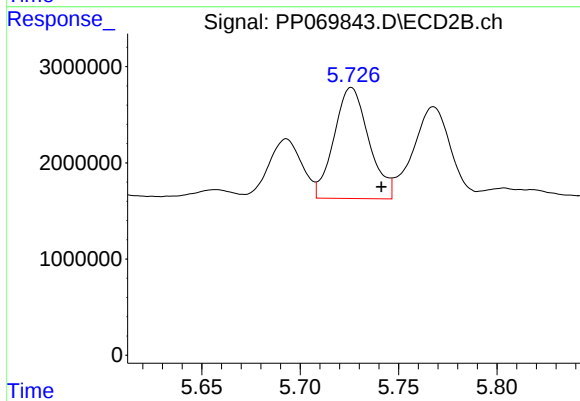
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 13017683
Conc: 348.16 ng/ml



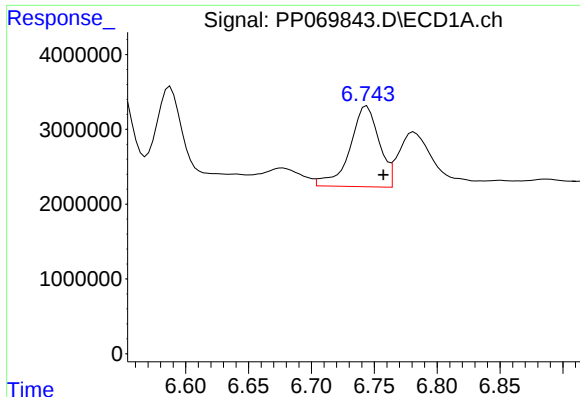
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 18163820
Conc: 313.91 ng/ml



#26 AR-1254-1

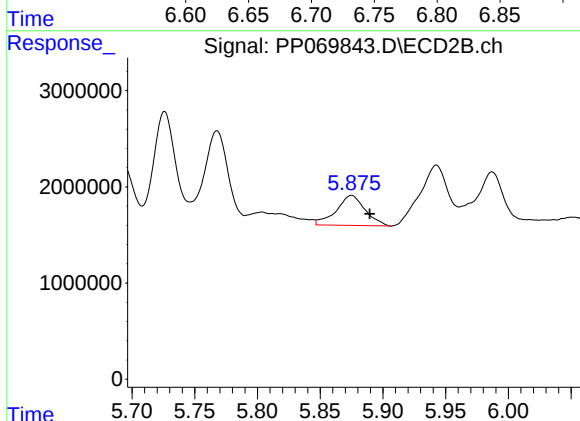
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 14242637
Conc: 258.69 ng/ml



#27 AR-1254-2

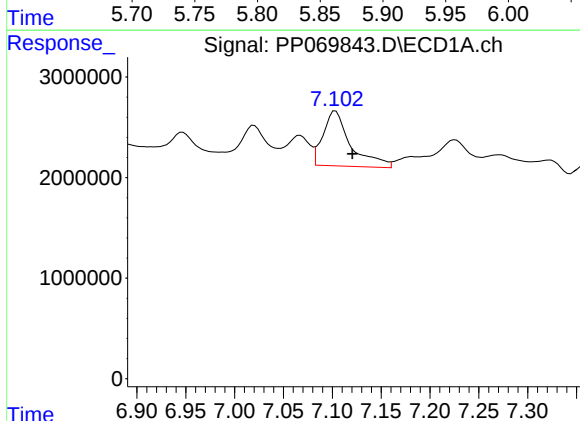
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 17453531
Conc: 217.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



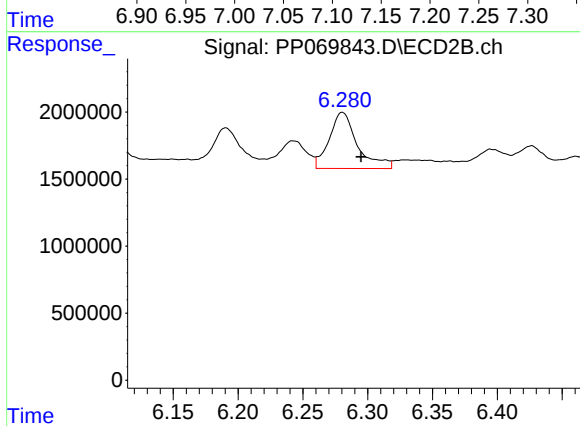
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 5017073
Conc: 103.73 ng/ml



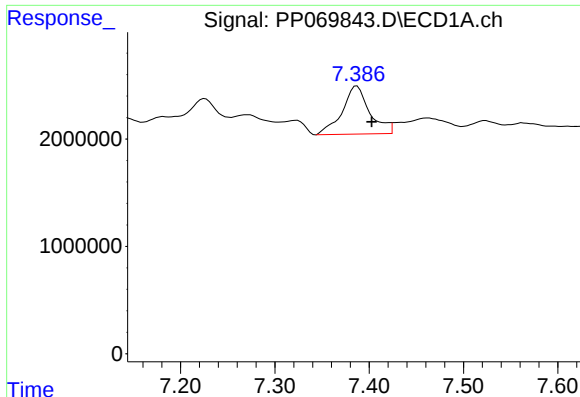
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.017 min
Response: 10769177
Conc: 127.77 ng/ml



#28 AR-1254-3

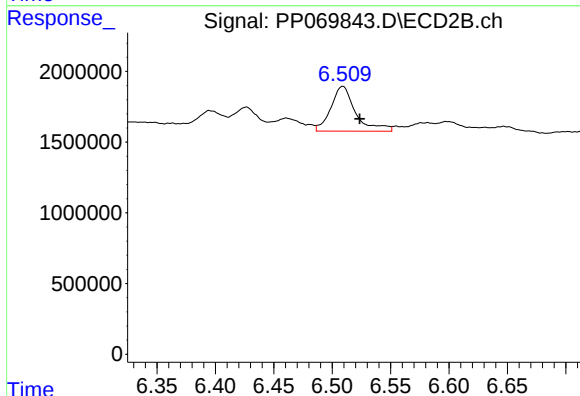
R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 6338270
Conc: 83.51 ng/ml



#29 AR-1254-4

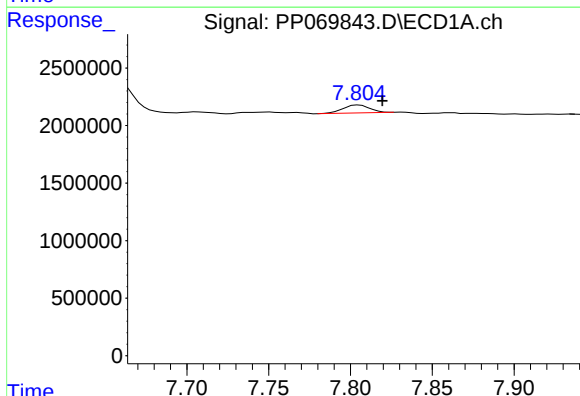
R.T.: 7.387 min
Delta R.T.: -0.016 min
Response: 9101628
Conc: 133.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



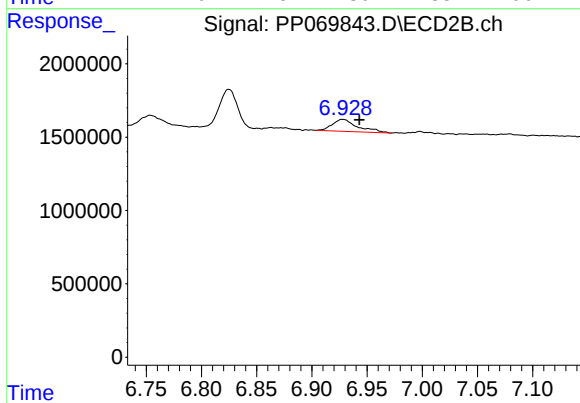
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 4661613
Conc: 90.96 ng/ml



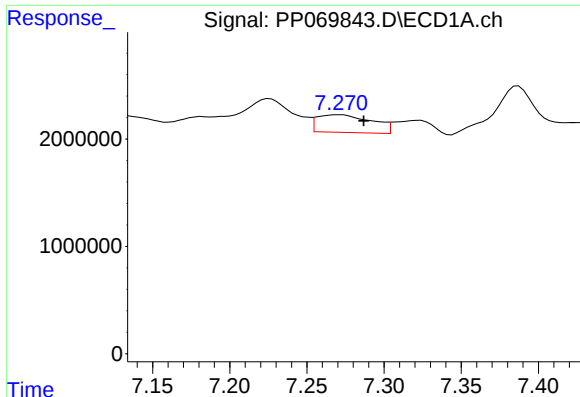
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.015 min
Response: 786650
Conc: 11.56 ng/ml



#30 AR-1254-5

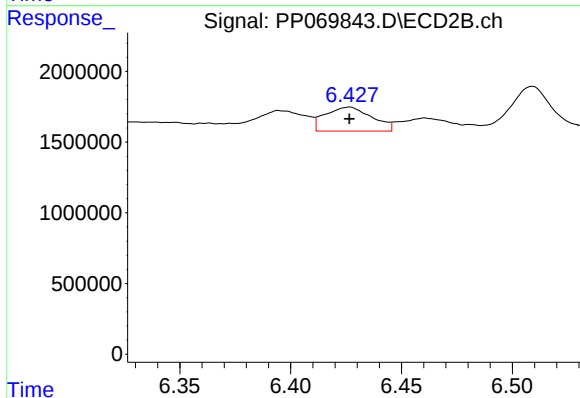
R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 1299783
Conc: 19.53 ng/ml



#31 AR-1260-1

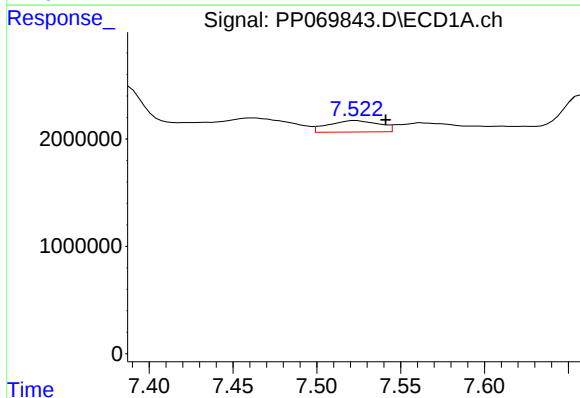
R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 4064610
Conc: 69.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



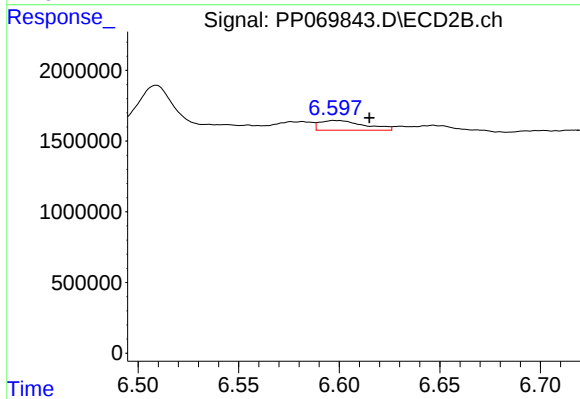
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 2485318
Conc: 51.53 ng/ml



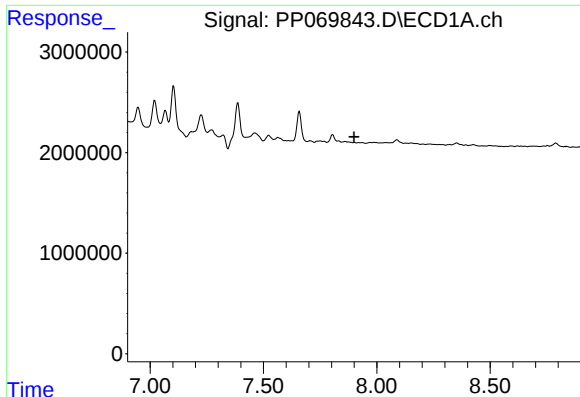
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.018 min
Response: 2234145
Conc: 28.71 ng/ml



#32 AR-1260-2

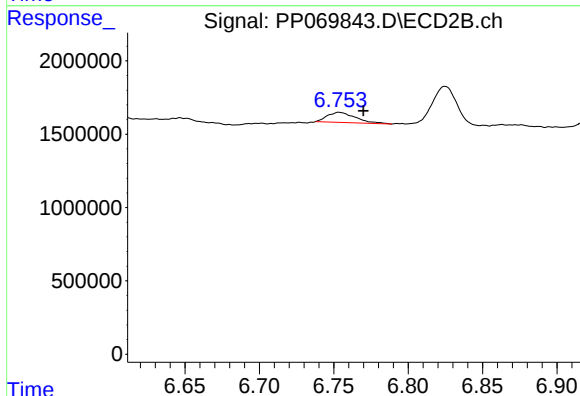
R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 1055398
Conc: 17.22 ng/ml



#33 AR-1260-3

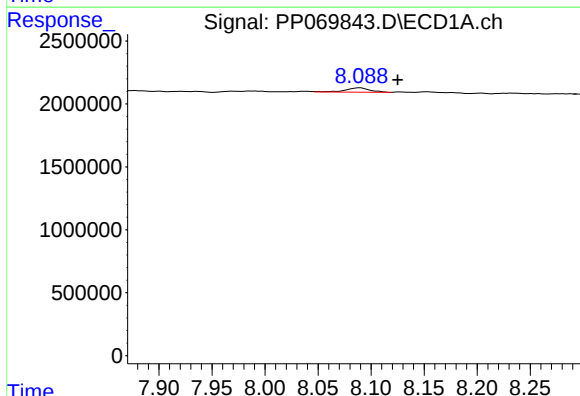
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



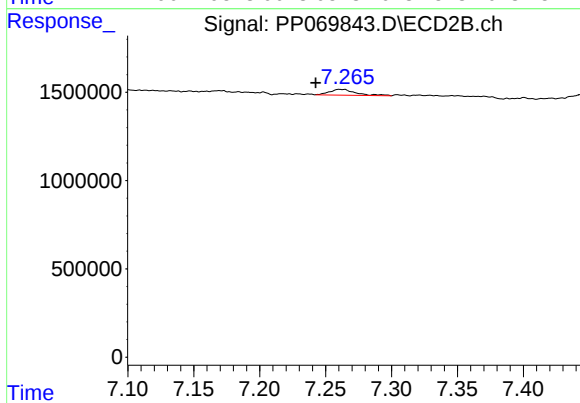
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.016 min
Response: 899241
Conc: 14.95 ng/ml



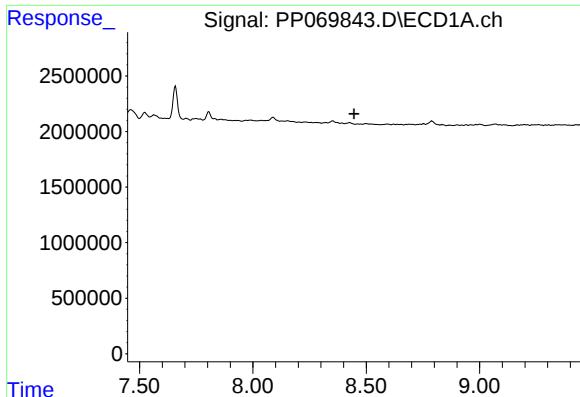
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.036 min
Response: 563835
Conc: 8.55 ng/ml



#34 AR-1260-4

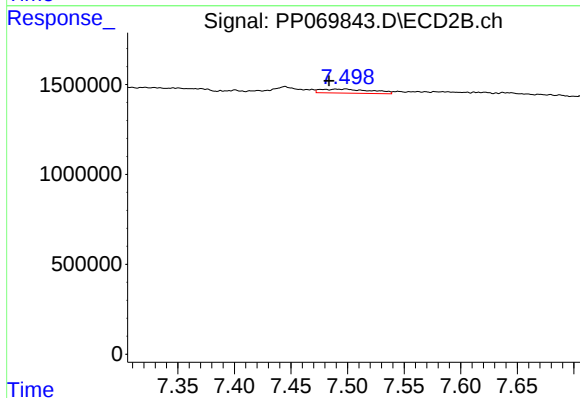
R.T.: 7.261 min
Delta R.T.: 0.018 min
Response: 445149
Conc: 9.58 ng/ml



#35 AR-1260-5

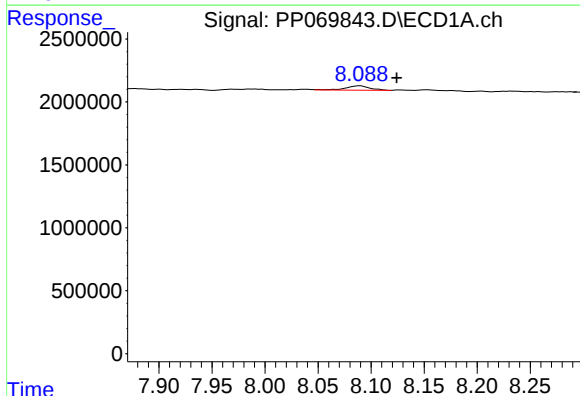
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



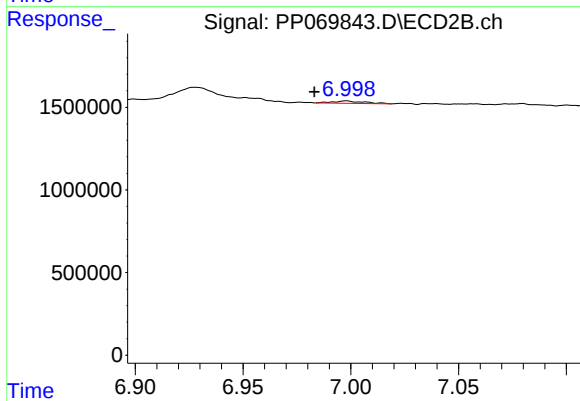
#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 707427
Conc: 6.36 ng/ml



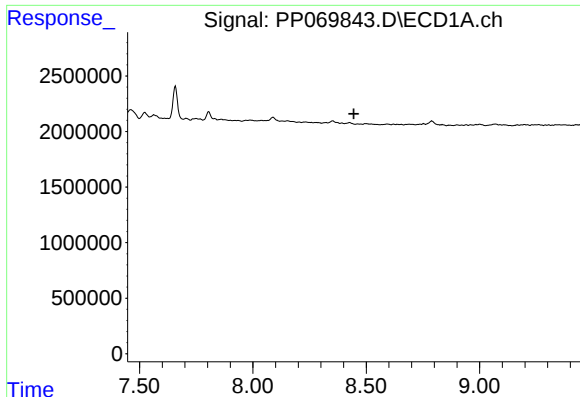
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.035 min
Response: 563835
Conc: 7.14 ng/ml



#36 AR-1262-1

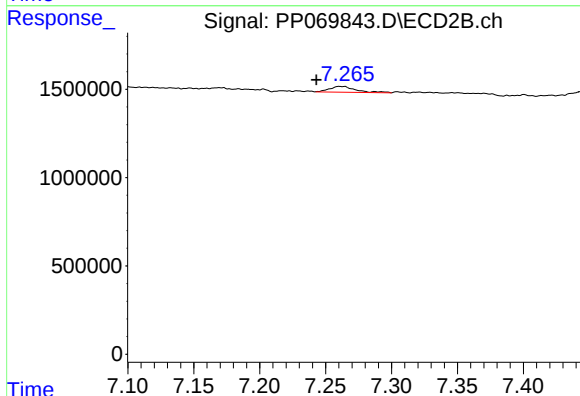
R.T.: 6.998 min
Delta R.T.: 0.015 min
Response: 149900
Conc: 2.11 ng/ml



#37 AR-1262-2

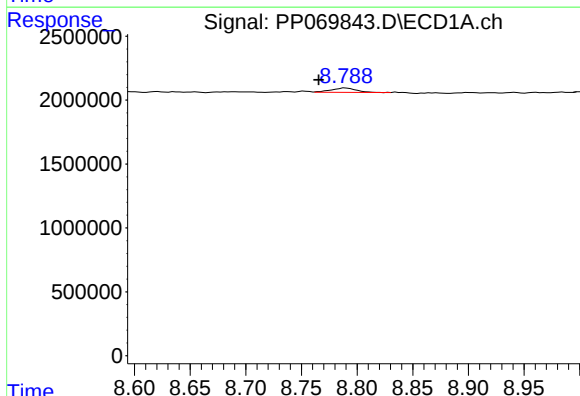
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



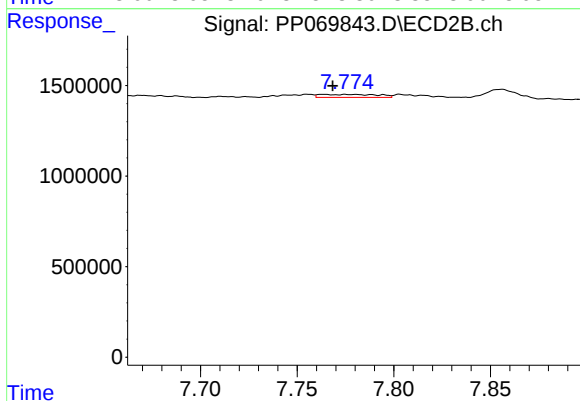
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.018 min
Response: 445149
Conc: 7.30 ng/ml



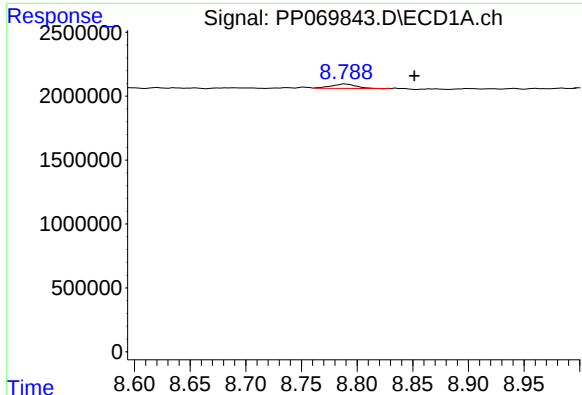
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.024 min
Response: 521738
Conc: 4.91 ng/ml



#38 AR-1262-3

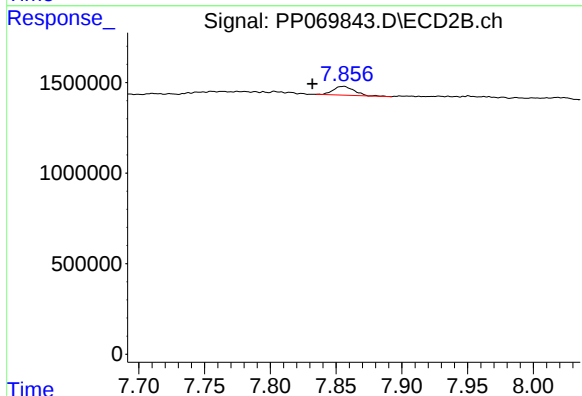
R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 345845
Conc: 6.61 ng/ml



#39 AR-1262-4

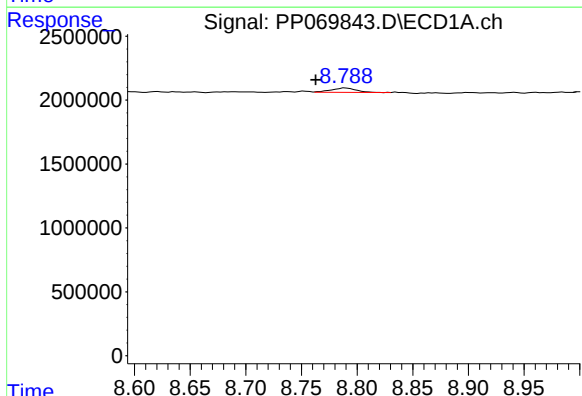
R.T.: 8.789 min
Delta R.T.: -0.062 min
Response: 521738
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



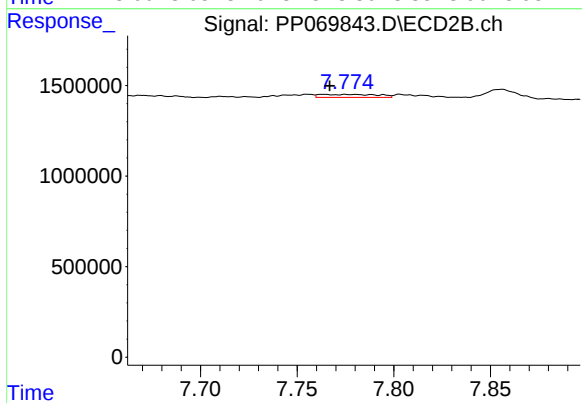
#39 AR-1262-4

R.T.: 7.856 min
Delta R.T.: 0.023 min
Response: 554296
Conc: 6.00 ng/ml



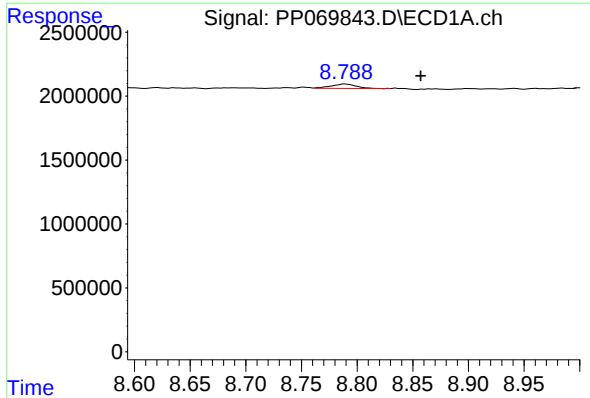
#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.027 min
Response: 521738
Conc: 2.95 ng/ml



#41 AR-1268-1

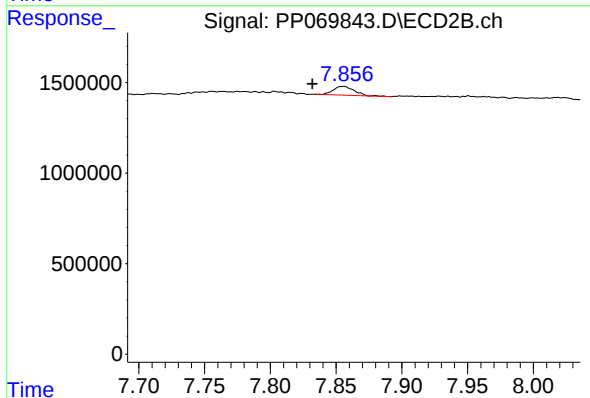
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 345845
Conc: 2.38 ng/ml



#42 AR-1268-2

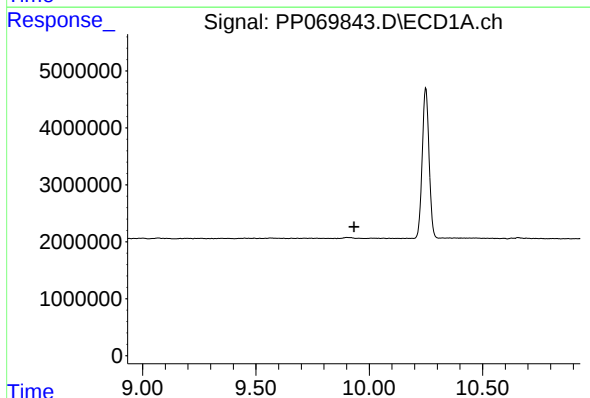
R.T.: 8.789 min
Delta R.T.: -0.068 min
Response: 521738
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



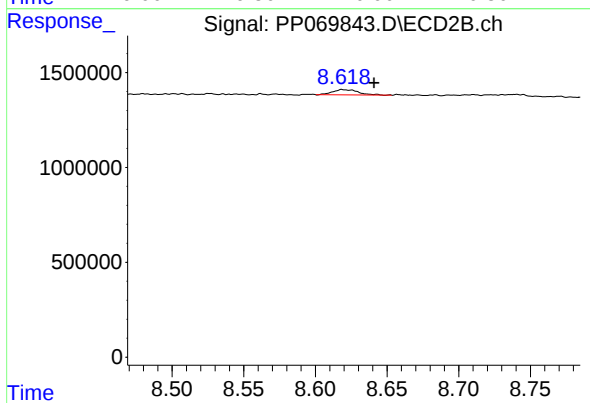
#42 AR-1268-2

R.T.: 7.856 min
Delta R.T.: 0.024 min
Response: 554296
Conc: 4.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.022 min
Response: 331600
Conc: 0.93 ng/ml