

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 01:28
 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: Sep 01 03:59:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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...	4.460	3.716	82478626	86105236	44.259	48.864
2)	SA Decachlor...	10.260	8.797	93861820	59838497	52.030	56.013
Target Compounds							
3)	L1 AR-1016-1	5.631	4.816	24520575	21161095	405.961	433.471
4)	L1 AR-1016-2	5.654	4.835	34883451	29969008	396.710	426.530
5)	L1 AR-1016-3	5.717	5.014	22573694	17093260	399.688	436.311
6)	L1 AR-1016-4	5.815	5.055	18157118	13630091	406.040	412.464
7)	L1 AR-1016-5	6.110	5.271	20462382	18762046	408.448	439.176
8)	L2 AR-1221-1	4.662	3.930	2499720	2670592	108.681	135.563
9)	L2 AR-1221-2	4.754	4.018	3784987	3931259	219.548	268.501
10)	L2 AR-1221-3	4.831	4.096	13776960	13397689	267.150	304.495
11)	L3 AR-1232-1	4.831	4.096	13776960	13397689	330.150	380.406
12)	L3 AR-1232-2	5.363	4.835	19053423	29969008	854.188	967.708
13)	L3 AR-1232-3	5.654	5.014	34883451	17093260	901.293	1035.631
14)	L3 AR-1232-4	5.815	5.097	18157118	17094671	932.972	1078.622
15)	L3 AR-1232-5	5.905	5.271	17508874	18762046	956.277	1025.097
16)	L4 AR-1242-1	5.631	4.835	24520575	29969008	496.171	747.086 #
17)	L4 AR-1242-2	5.654	4.835	34883451	29969008	488.518	525.620
18)	L4 AR-1242-3	5.717	5.014	22573694	17093260	493.008	536.701
19)	L4 AR-1242-4	5.815	5.097	18157118	17094671	503.458	519.946
20)	L4 AR-1242-5	6.554	5.625	20265443	19716696	507.178	570.165
21)	L5 AR-1248-1	5.631	4.816	24520575	21161095	611.069	646.869
22)	L5 AR-1248-2	5.905	5.055	17508874	13630091	262.374	276.988
23)	L5 AR-1248-3	6.110	5.097	20462382	17094671	287.075	333.118
24)	L5 AR-1248-4	6.514	5.271	19830709	18762046	287.477	316.603
25)	L5 AR-1248-5	6.554	5.668	20265443	16448381	286.837	342.589
26)	L6 AR-1254-1	6.487	5.625	15495403	19716696	194.426	244.965 #
27)	L6 AR-1254-2	6.711	5.773	17772672	5111648	150.510	73.268 #
28)	L6 AR-1254-3	7.075	6.183	7746512	6927302	67.701	64.663
29)	L6 AR-1254-4	7.361	6.411	5461821	5009688	79.312	100.277 #
30)	L6 AR-1254-5	7.781	6.834	1594359	1883286	19.098	22.181
31)	L7 AR-1260-1	7.241	6.330	858238	2694694	9.064	35.648 #
32)	L7 AR-1260-2	7.494	6.500	1492199	1125520	14.749	13.402
33)	L7 AR-1260-3	7.840f	6.658	208997	2301140	2.549	27.660 #
34)	L7 AR-1260-4	8.070f	7.171f	934618	511241	10.329	8.013
35)	L7 AR-1260-5	8.413	0.000	461508	0	3.013	N.D. #
36)	L8 AR-1262-1	7.840f	0.000	208997	0	1.848	N.D. #
37)	L8 AR-1262-2	8.413	7.171f	461508	511241	2.806	6.252 #
38)	L8 AR-1262-3	8.737	7.685	95515	322016	0.805	6.361 #
39)	L8 AR-1262-4	8.840f	0.000	116632	0	1.828	N.D. #
40)	L8 AR-1262-5	9.487	0.000	63658	0	1.211	N.D. #
41)	L9 AR-1268-1	8.737	7.685	95515	322016	0.419	2.024 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 01:28
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

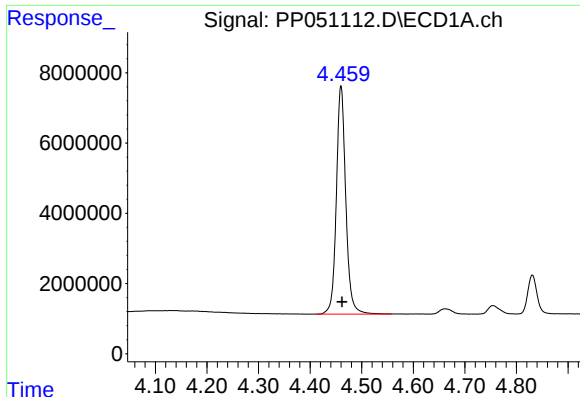
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:59:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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	8.840f	0.000	116632	0	0.579	N.D. #
43) L9	AR-1268-3	9.058	7.935	284488	347259	1.469	2.648 #
44) L9	AR-1268-4	9.487	0.000	63658	0	1.117	N.D. #
45) L9	AR-1268-5	9.912	8.528	741091	227028	1.367	0.715 #

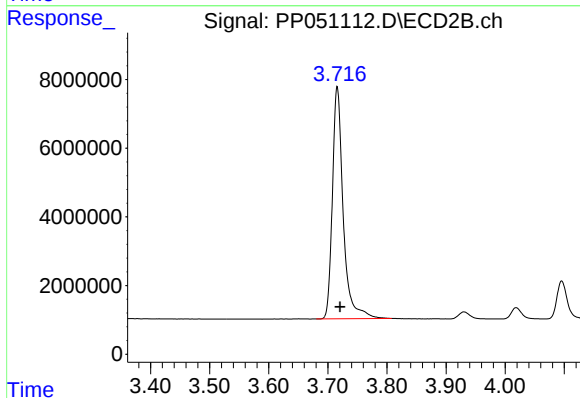
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

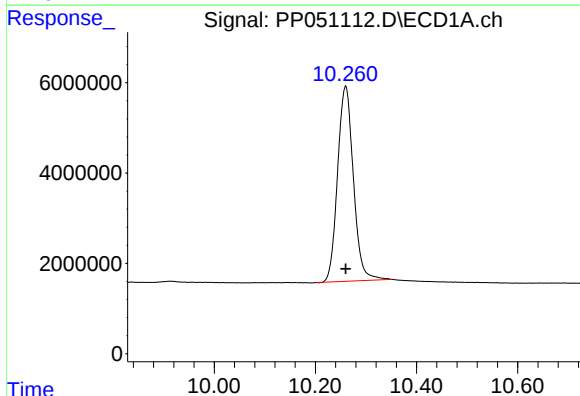
R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 82478626
Conc: 44.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



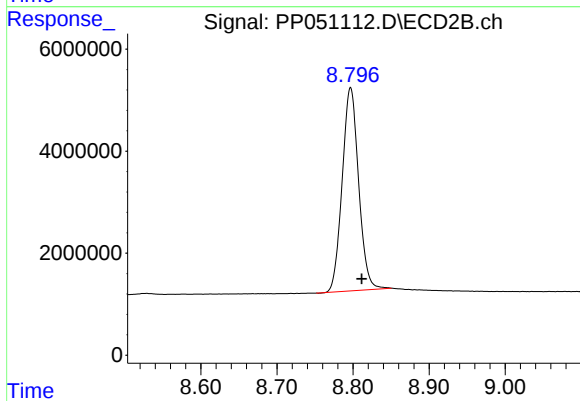
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.005 min
Response: 86105236
Conc: 48.86 ng/ml



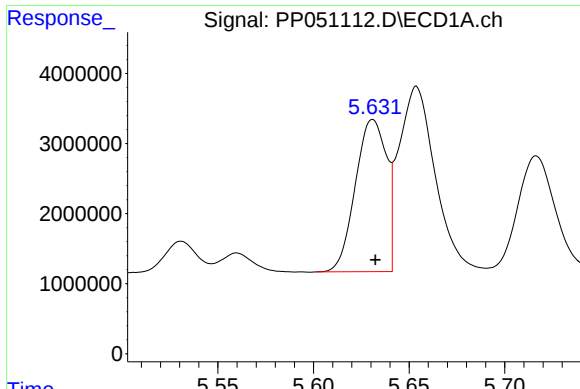
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 93861820
Conc: 52.03 ng/ml



#2 Decachlorobiphenyl

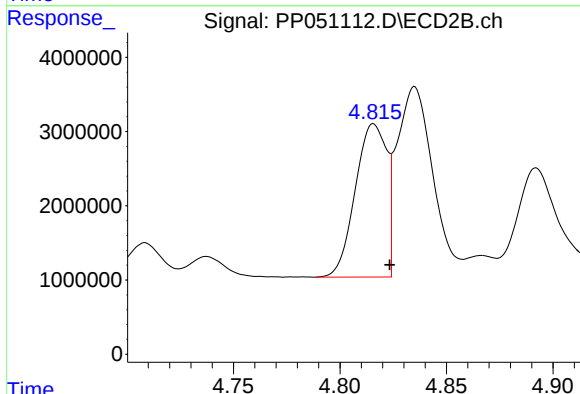
R.T.: 8.797 min
Delta R.T.: -0.015 min
Response: 59838497
Conc: 56.01 ng/ml



#3 AR-1016-1

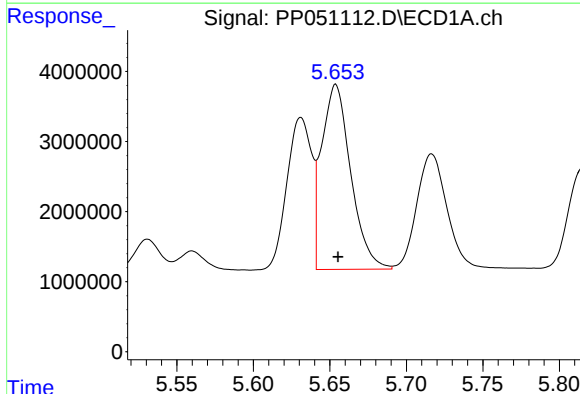
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 24520575
Conc: 405.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



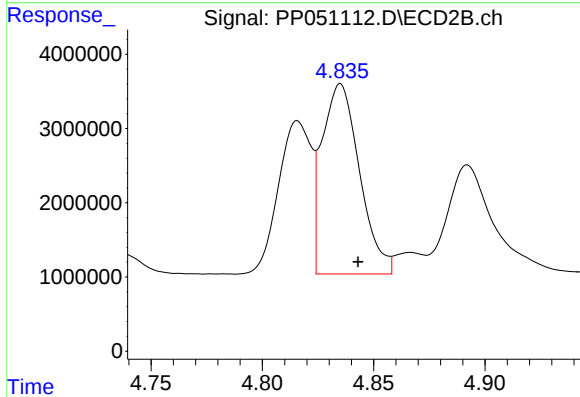
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 21161095
Conc: 433.47 ng/ml



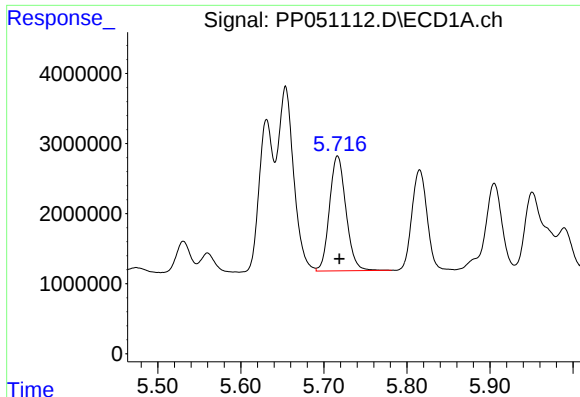
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 34883451
Conc: 396.71 ng/ml



#4 AR-1016-2

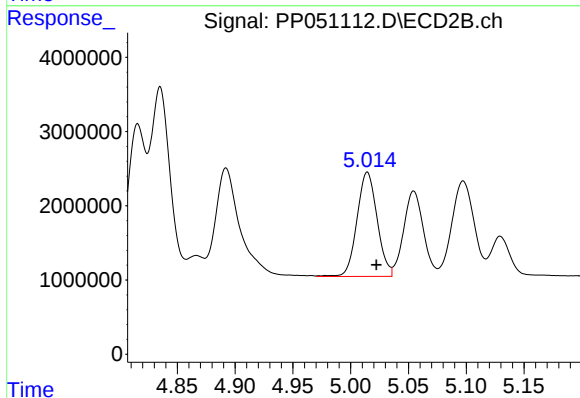
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 29969008
Conc: 426.53 ng/ml



#5 AR-1016-3

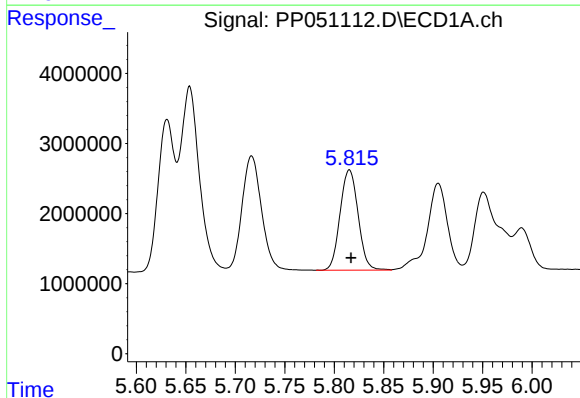
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 22573694
Conc: 399.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



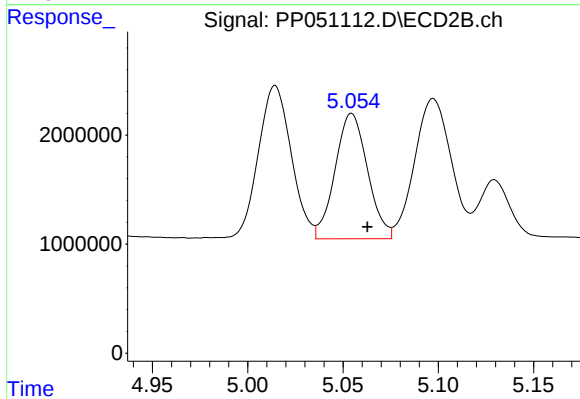
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 17093260
Conc: 436.31 ng/ml



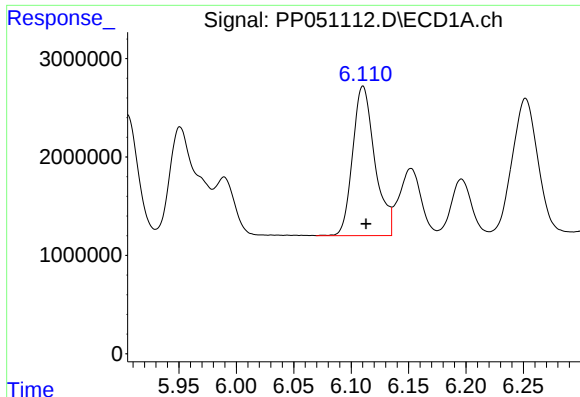
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 18157118
Conc: 406.04 ng/ml



#6 AR-1016-4

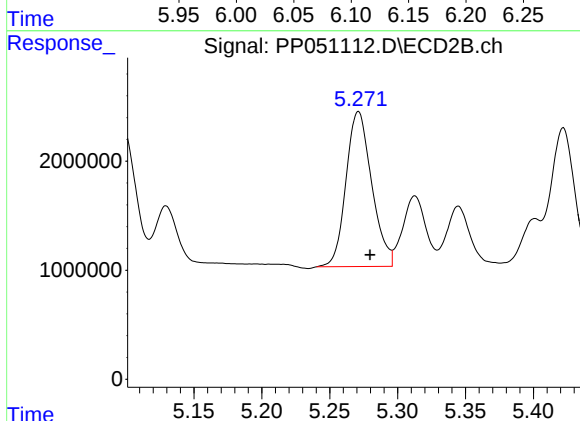
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 13630091
Conc: 412.46 ng/ml



#7 AR-1016-5

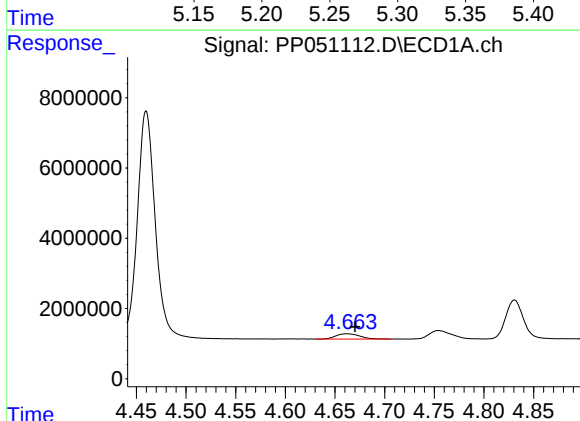
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 20462382
Conc: 408.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



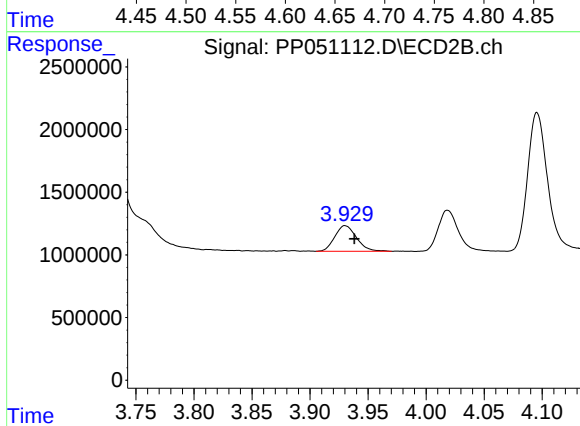
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 18762046
Conc: 439.18 ng/ml



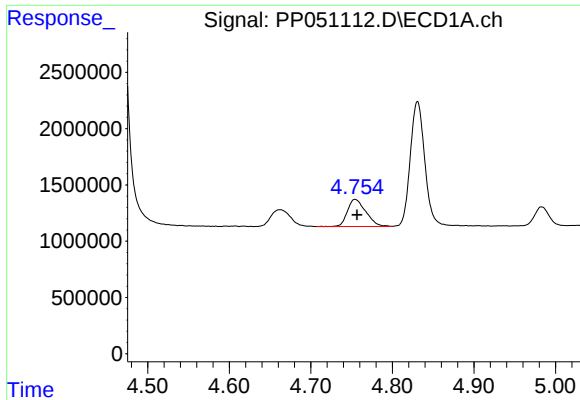
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 2499720
Conc: 108.68 ng/ml



#8 AR-1221-1

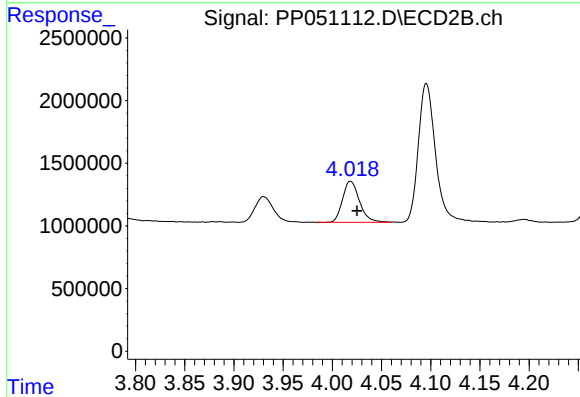
R.T.: 3.930 min
Delta R.T.: -0.008 min
Response: 2670592
Conc: 135.56 ng/ml



#9 AR-1221-2

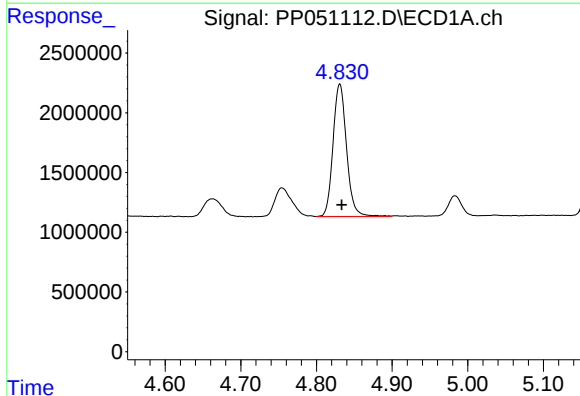
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 3784987
Conc: 219.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



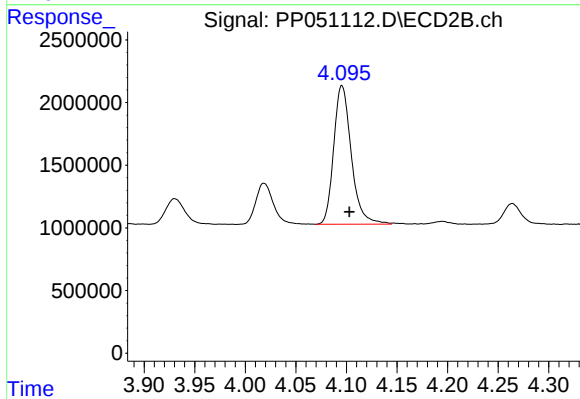
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 3931259
Conc: 268.50 ng/ml



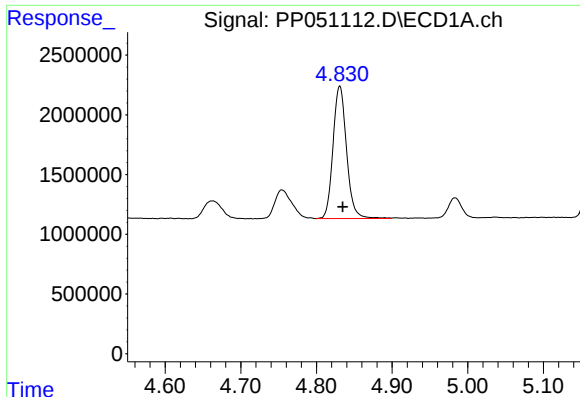
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 13776960
Conc: 267.15 ng/ml



#10 AR-1221-3

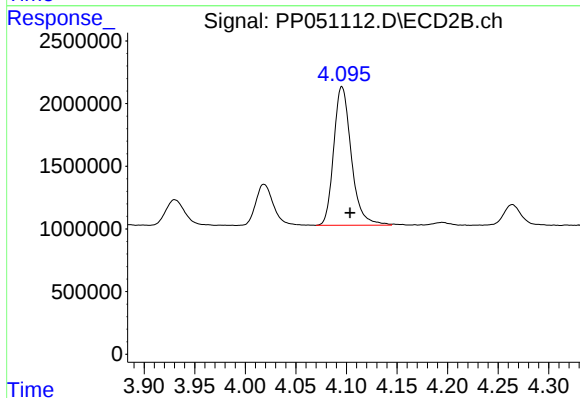
R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 13397689
Conc: 304.50 ng/ml



#11 AR-1232-1

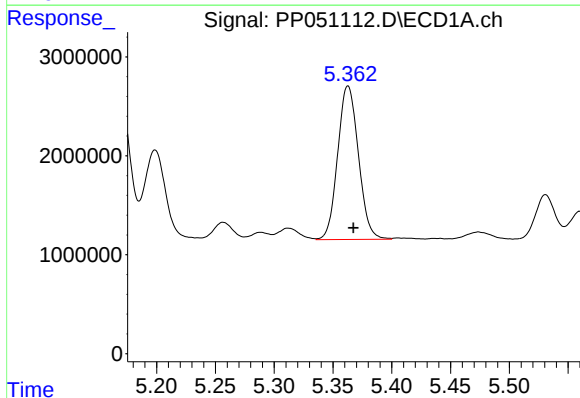
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 13776960
Conc: 330.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



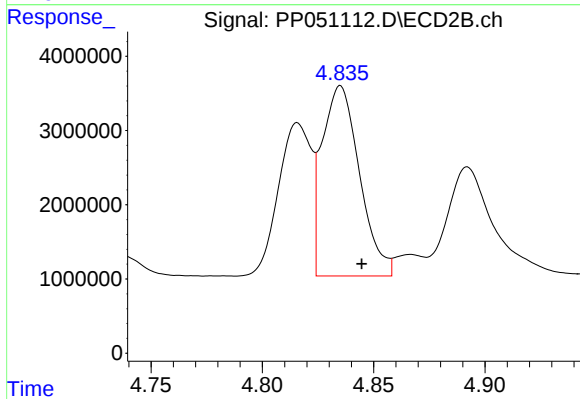
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 13397689
Conc: 380.41 ng/ml



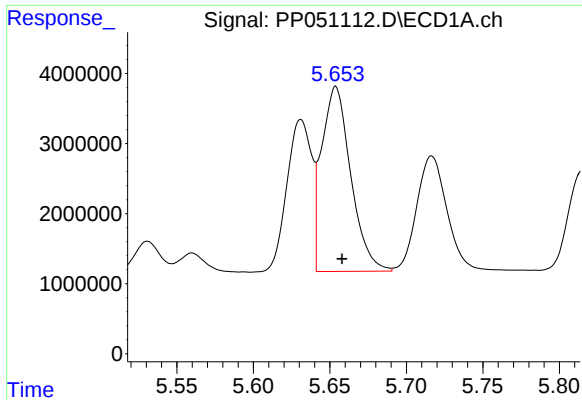
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 19053423
Conc: 854.19 ng/ml



#12 AR-1232-2

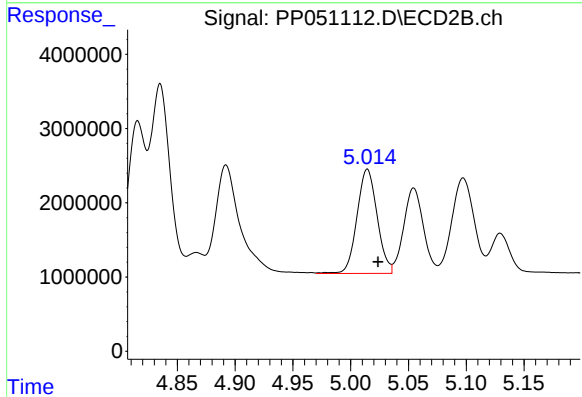
R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 29969008
Conc: 967.71 ng/ml



#13 AR-1232-3

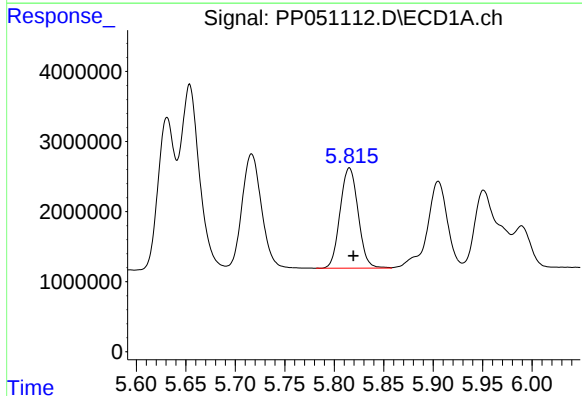
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 34883451
Conc: 901.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



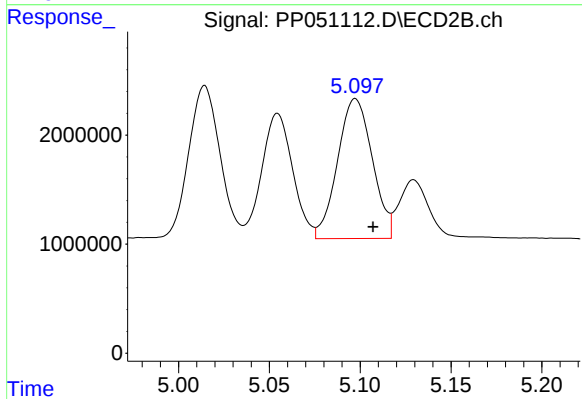
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 17093260
Conc: 1035.63 ng/ml



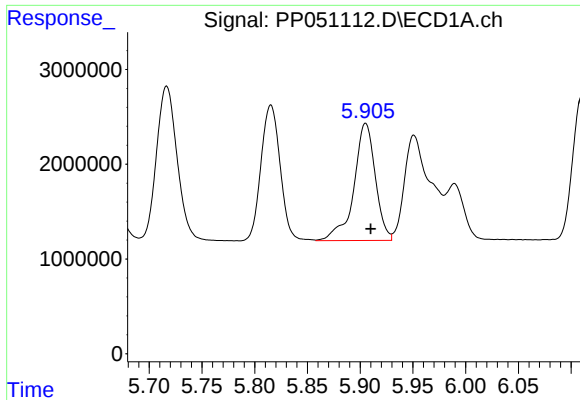
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 18157118
Conc: 932.97 ng/ml



#14 AR-1232-4

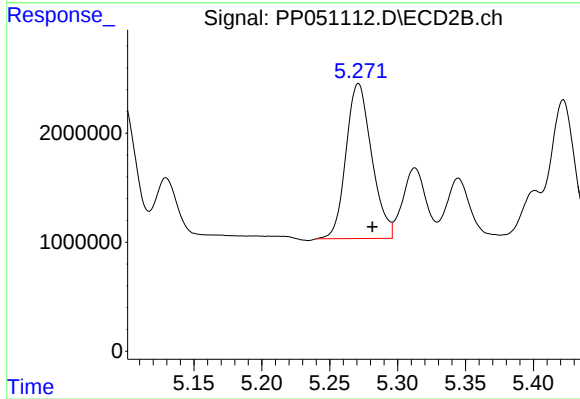
R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 17094671
Conc: 1078.62 ng/ml



#15 AR-1232-5

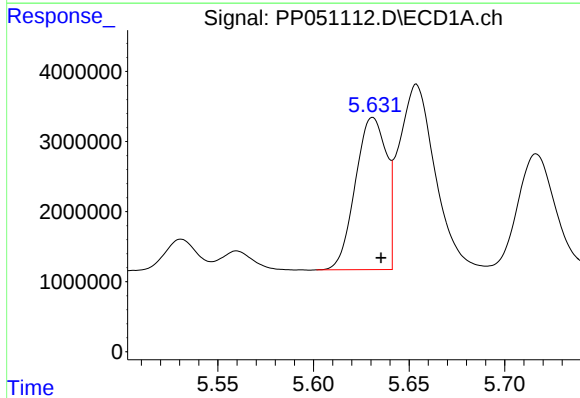
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 17508874
Conc: 956.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



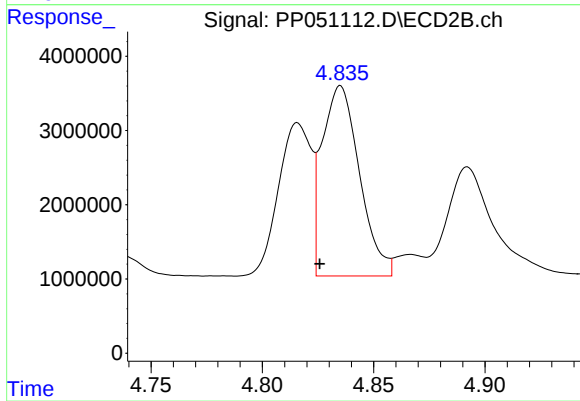
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 18762046
Conc: 1025.10 ng/ml



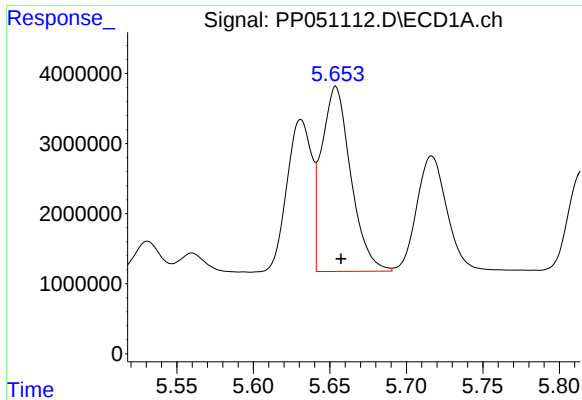
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 24520575
Conc: 496.17 ng/ml



#16 AR-1242-1

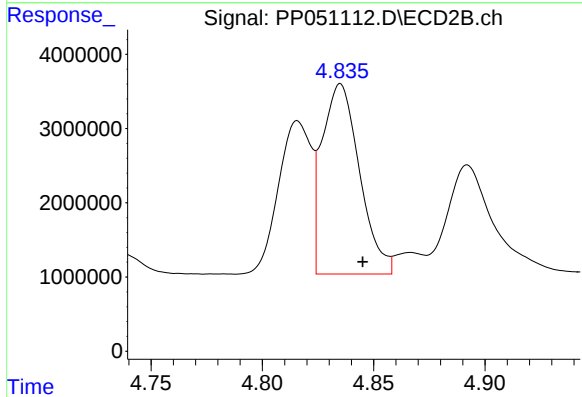
R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 29969008
Conc: 747.09 ng/ml



#17 AR-1242-2

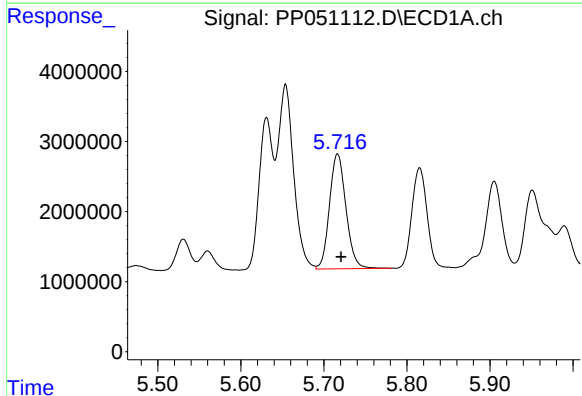
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 34883451
Conc: 488.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



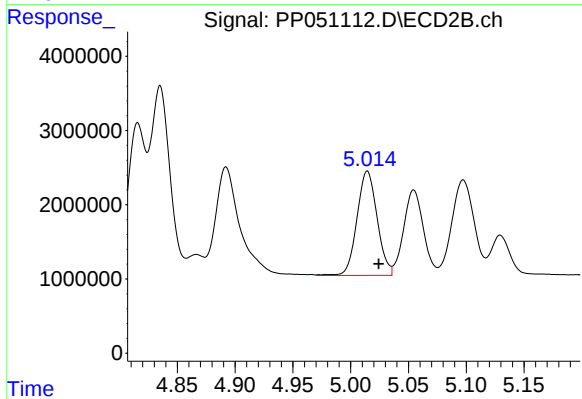
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 29969008
Conc: 525.62 ng/ml



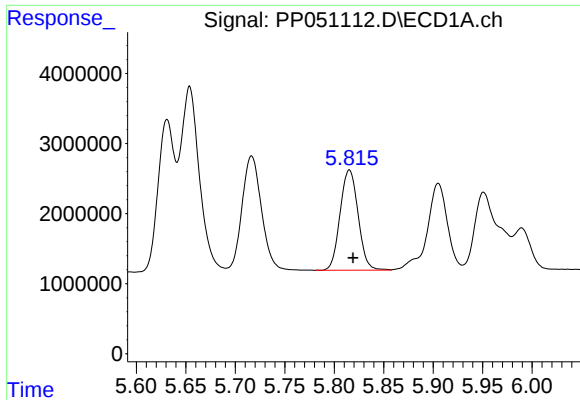
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 22573694
Conc: 493.01 ng/ml



#18 AR-1242-3

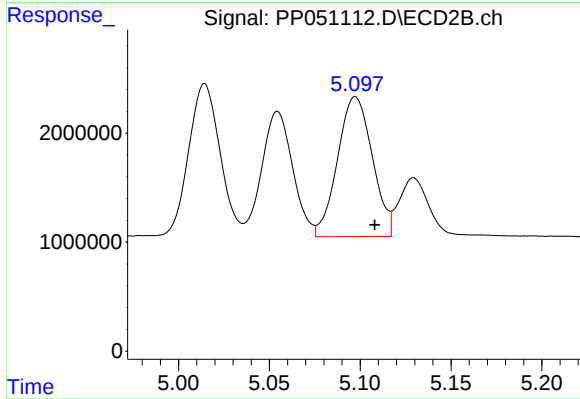
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 17093260
Conc: 536.70 ng/ml



#19 AR-1242-4

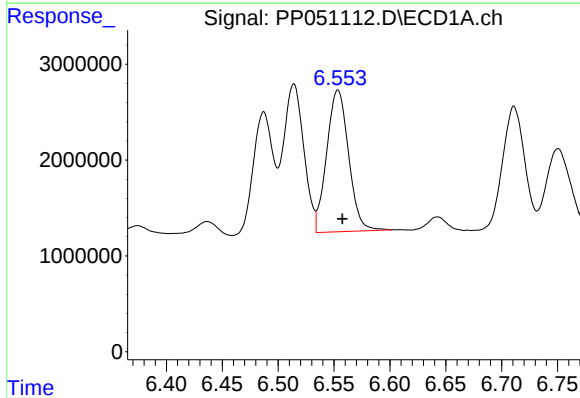
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 18157118
Conc: 503.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



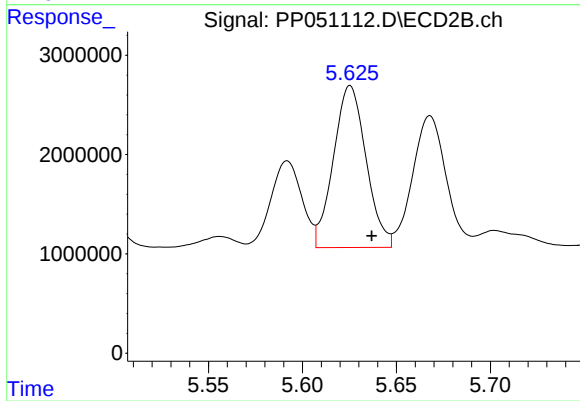
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.011 min
Response: 17094671
Conc: 519.95 ng/ml



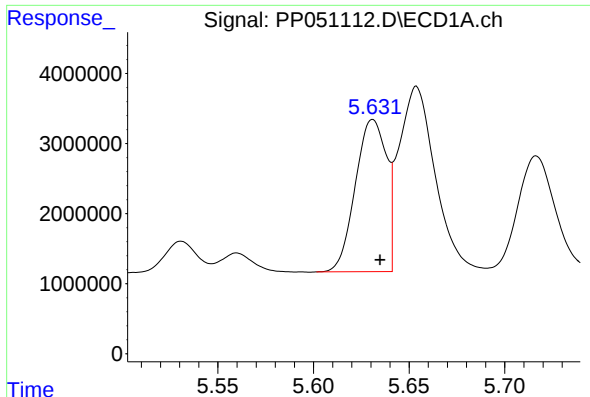
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 20265443
Conc: 507.18 ng/ml



#20 AR-1242-5

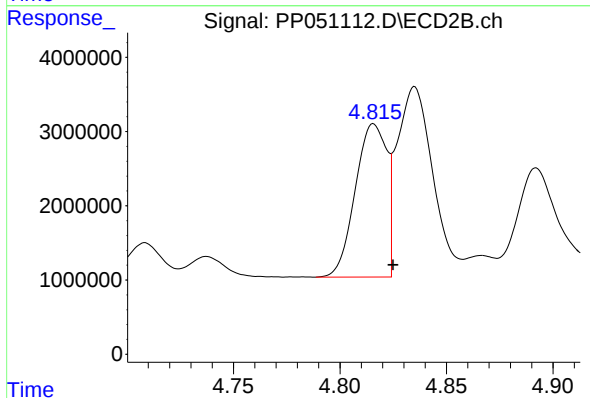
R.T.: 5.625 min
Delta R.T.: -0.011 min
Response: 19716696
Conc: 570.17 ng/ml



#21 AR-1248-1

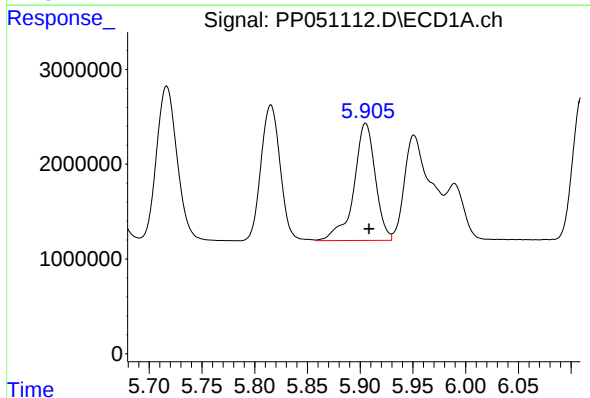
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 24520575
Conc: 611.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



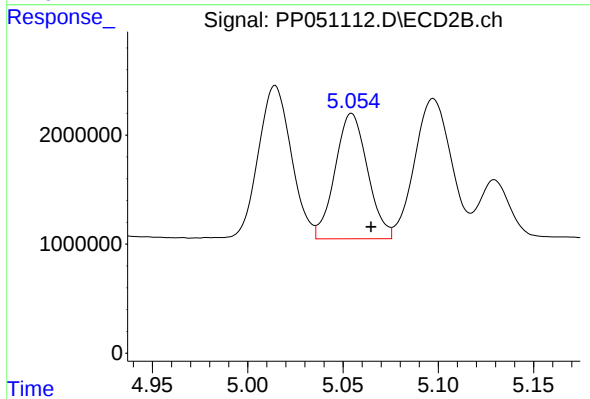
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 21161095
Conc: 646.87 ng/ml



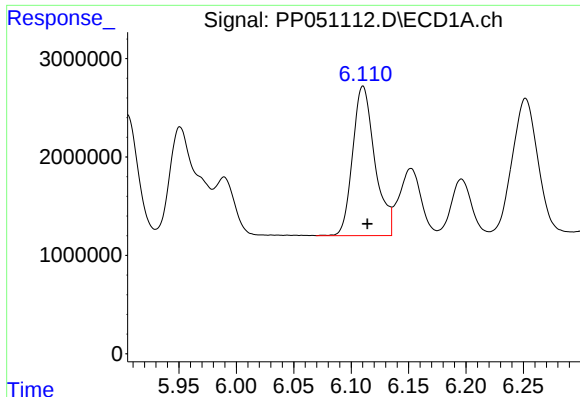
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 17508874
Conc: 262.37 ng/ml



#22 AR-1248-2

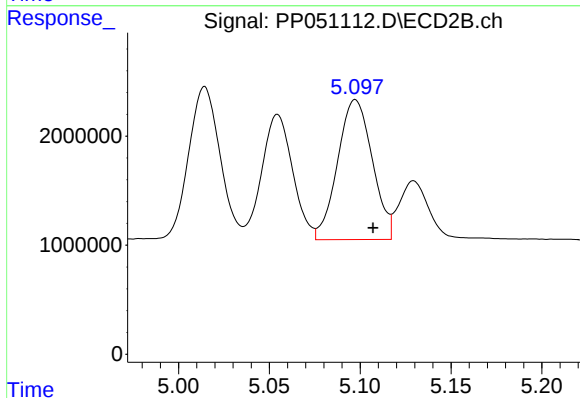
R.T.: 5.055 min
Delta R.T.: -0.010 min
Response: 13630091
Conc: 276.99 ng/ml



#23 AR-1248-3

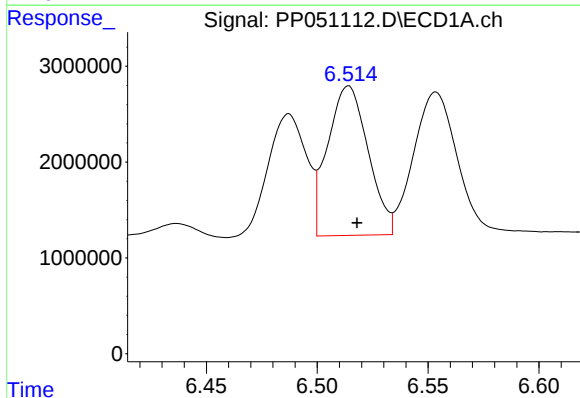
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 20462382
Conc: 287.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



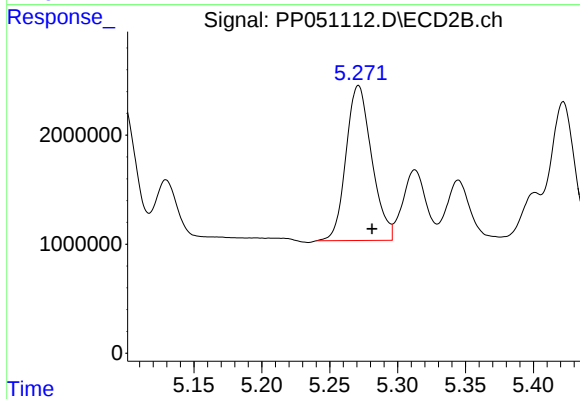
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 17094671
Conc: 333.12 ng/ml



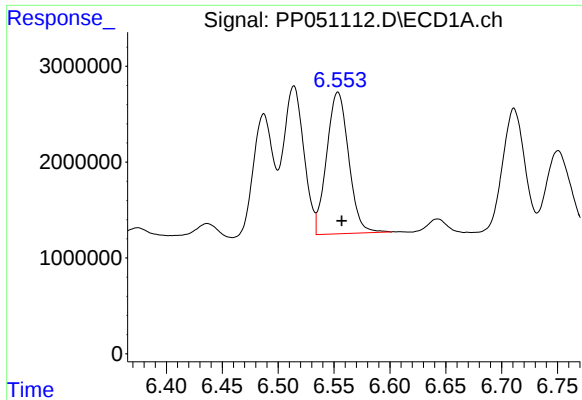
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 19830709
Conc: 287.48 ng/ml



#24 AR-1248-4

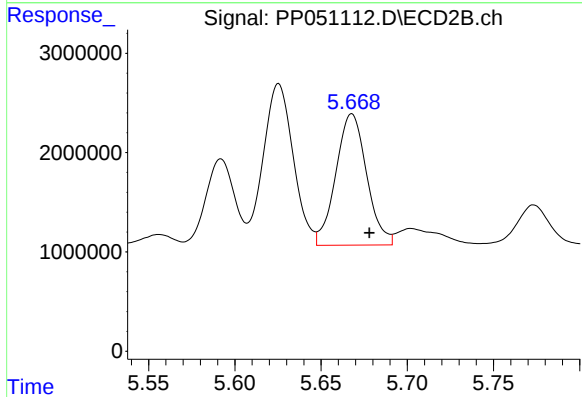
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 18762046
Conc: 316.60 ng/ml



#25 AR-1248-5

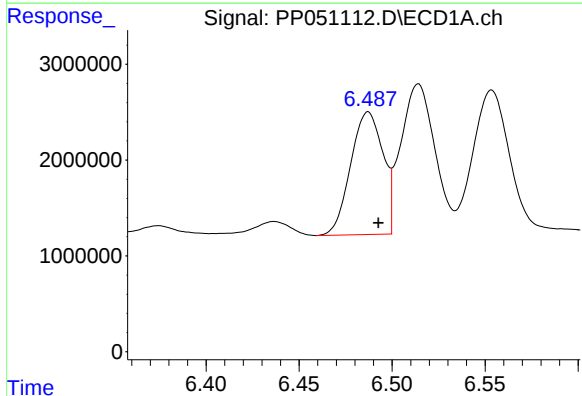
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 20265443
Conc: 286.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



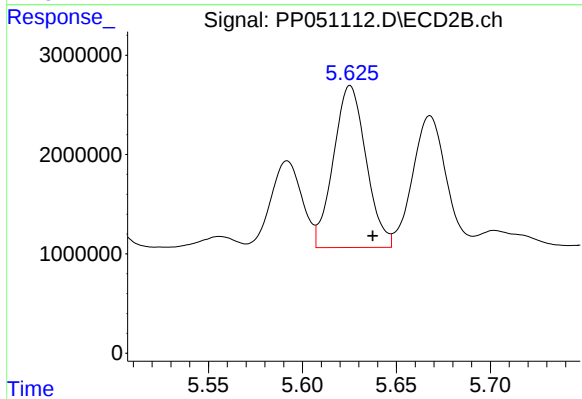
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 16448381
Conc: 342.59 ng/ml



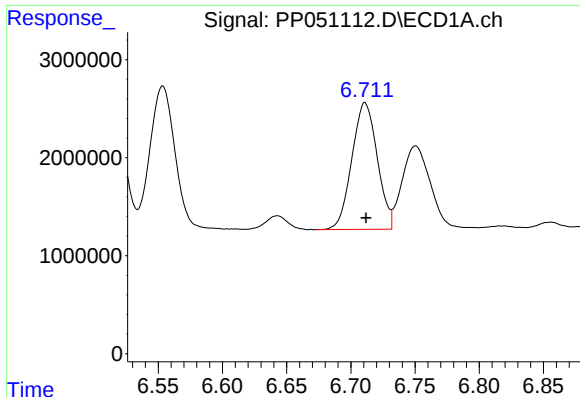
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 15495403
Conc: 194.43 ng/ml



#26 AR-1254-1

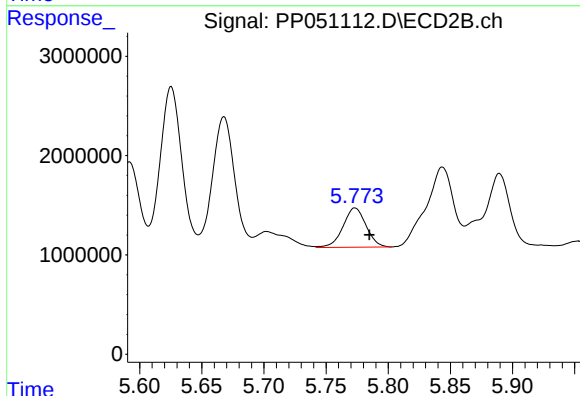
R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 19716696
Conc: 244.97 ng/ml



#27 AR-1254-2

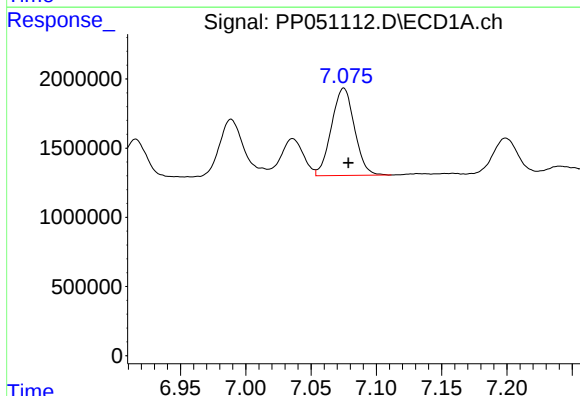
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 17772672
Conc: 150.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



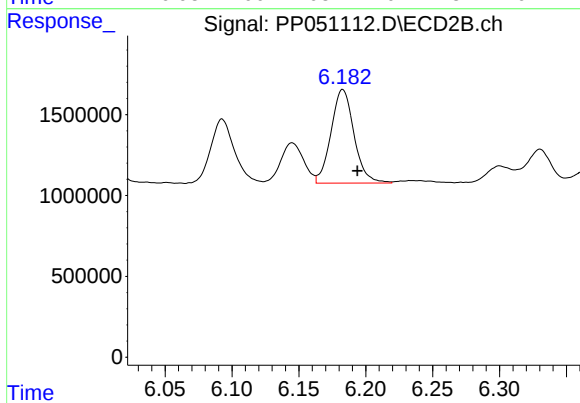
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 5111648
Conc: 73.27 ng/ml



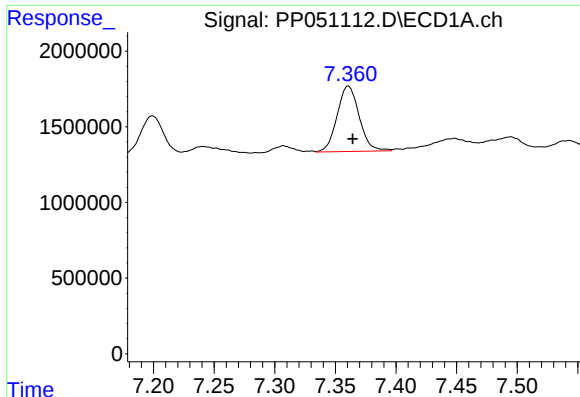
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 7746512
Conc: 67.70 ng/ml



#28 AR-1254-3

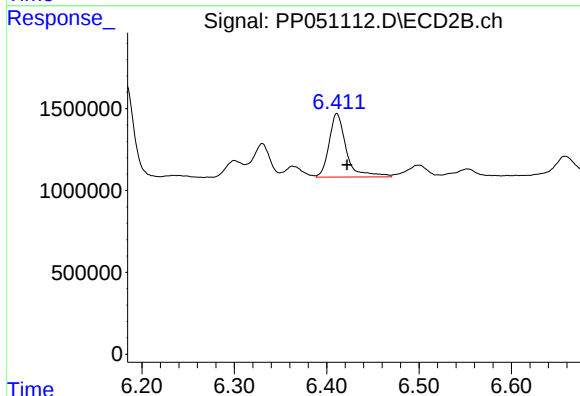
R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 6927302
Conc: 64.66 ng/ml



#29 AR-1254-4

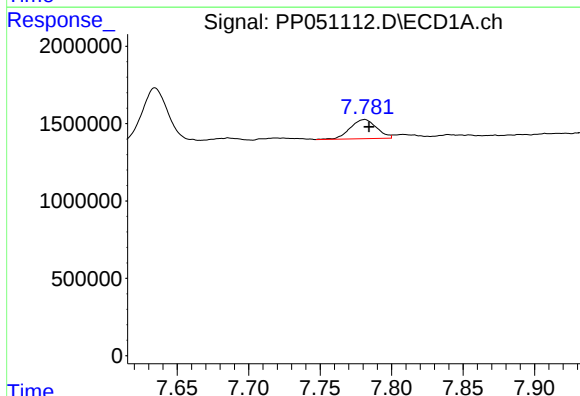
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 5461821
Conc: 79.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



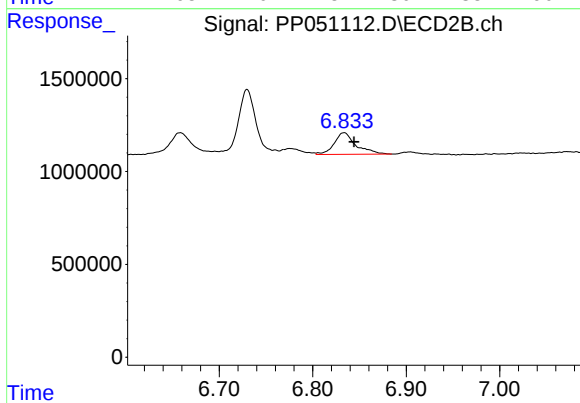
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 5009688
Conc: 100.28 ng/ml



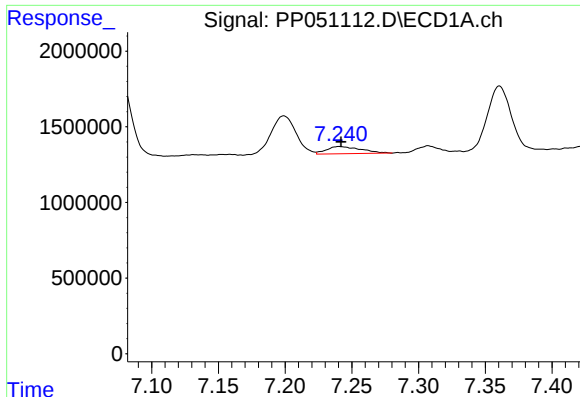
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 1594359
Conc: 19.10 ng/ml



#30 AR-1254-5

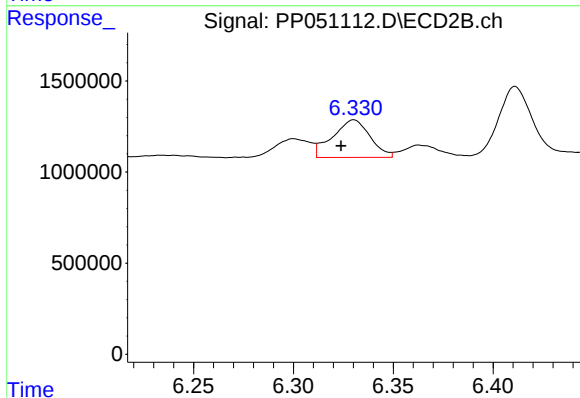
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 1883286
Conc: 22.18 ng/ml



#31 AR-1260-1

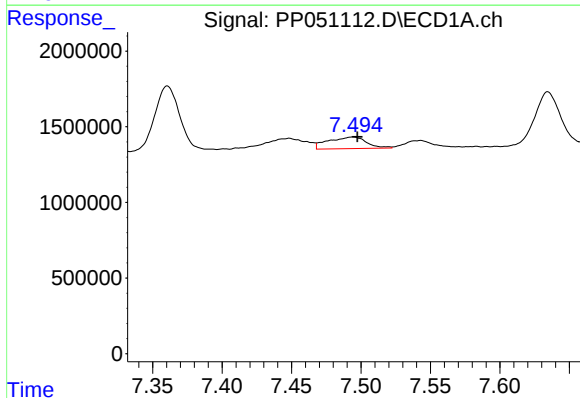
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 858238
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



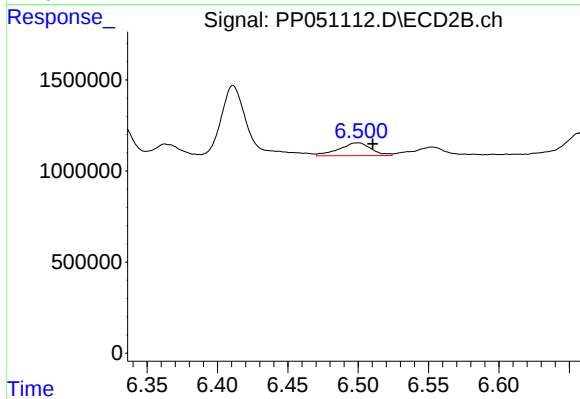
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 2694694
Conc: 35.65 ng/ml



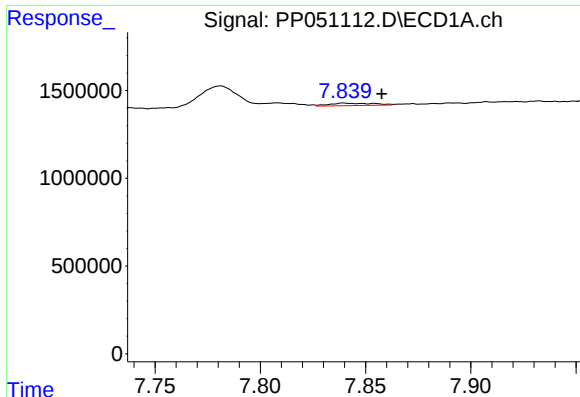
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1492199
Conc: 14.75 ng/ml



#32 AR-1260-2

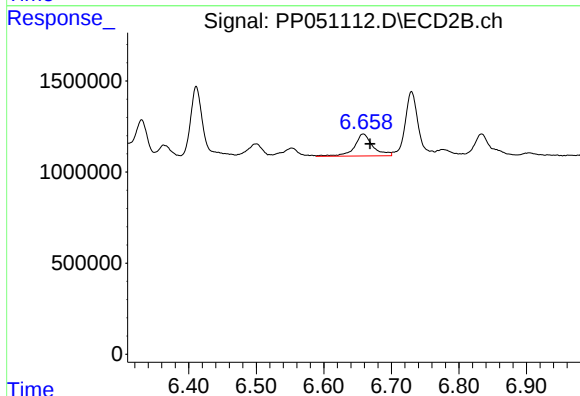
R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 1125520
Conc: 13.40 ng/ml



#33 AR-1260-3

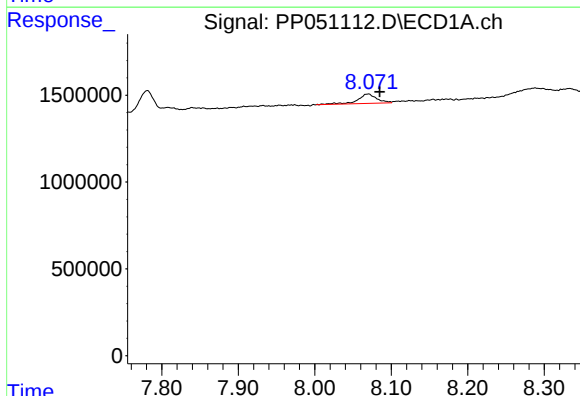
R.T.: 7.840 min
Delta R.T.: -0.018 min
Response: 208997
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



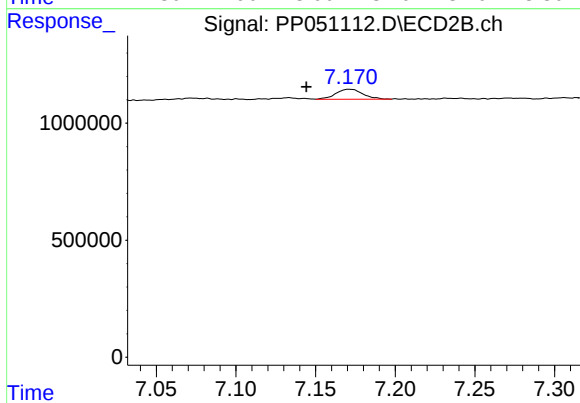
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 2301140
Conc: 27.66 ng/ml



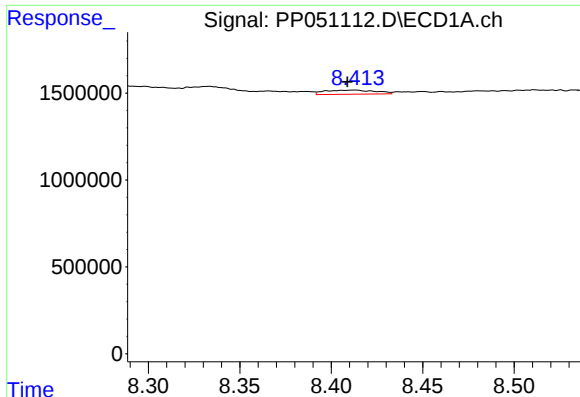
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 934618
Conc: 10.33 ng/ml



#34 AR-1260-4

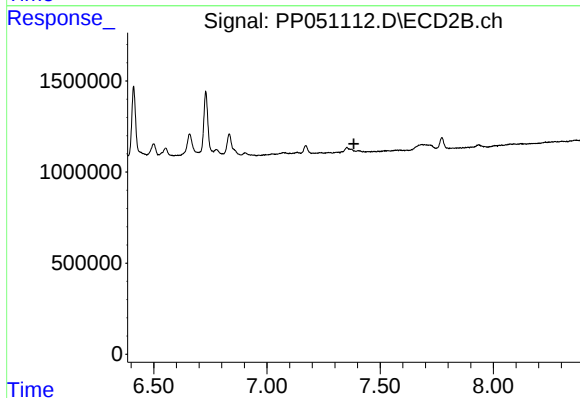
R.T.: 7.171 min
Delta R.T.: 0.027 min
Response: 511241
Conc: 8.01 ng/ml



#35 AR-1260-5

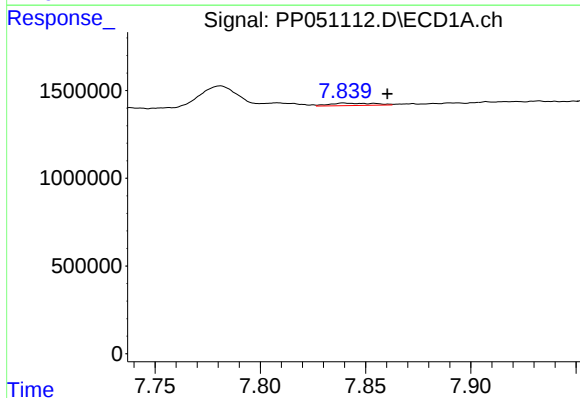
R.T.: 8.413 min
Delta R.T.: 0.004 min
Response: 461508
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



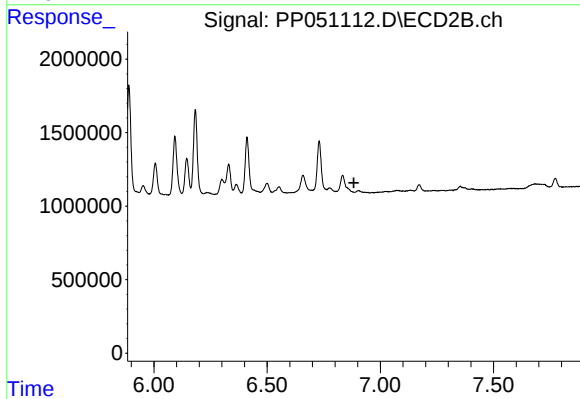
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



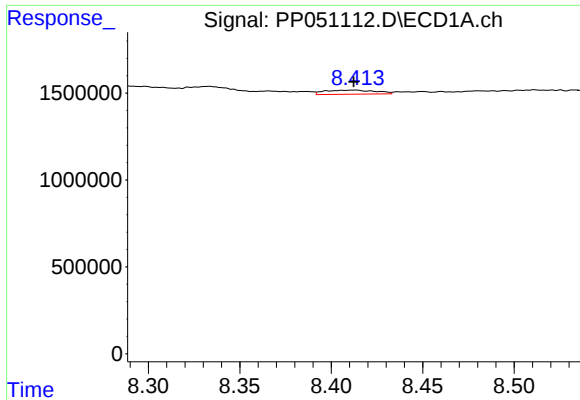
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.020 min
Response: 208997
Conc: 1.85 ng/ml



#36 AR-1262-1

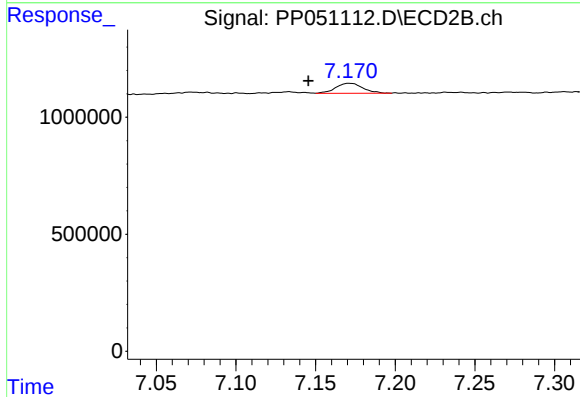
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

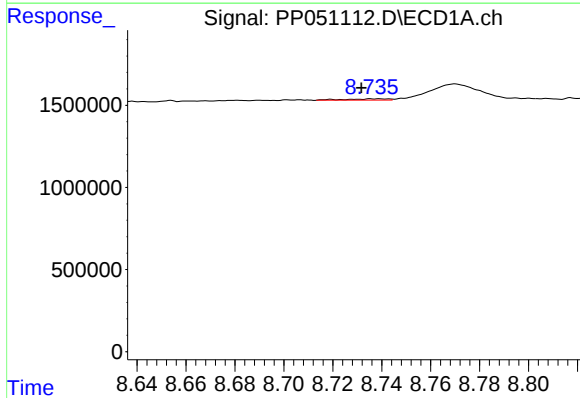
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 461508
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



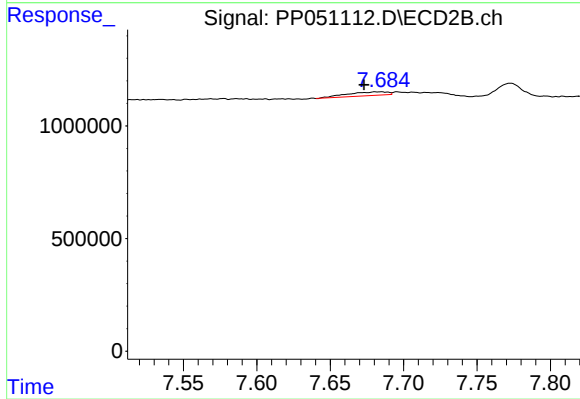
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: 0.026 min
Response: 511241
Conc: 6.25 ng/ml



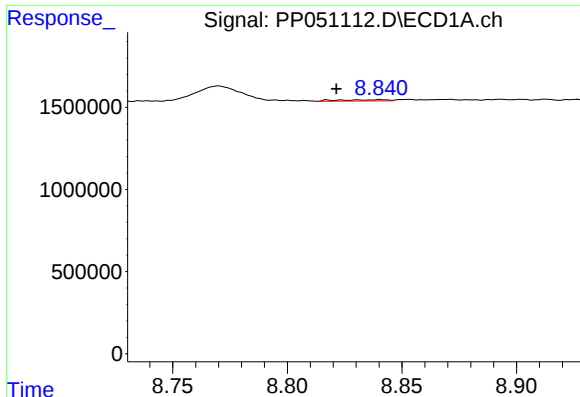
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.005 min
Response: 95515
Conc: 0.81 ng/ml



#38 AR-1262-3

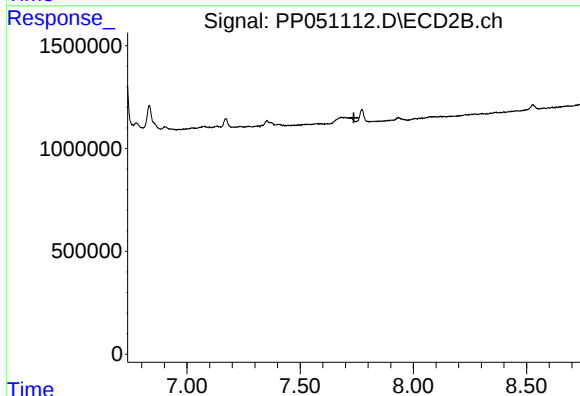
R.T.: 7.685 min
Delta R.T.: 0.012 min
Response: 322016
Conc: 6.36 ng/ml



#39 AR-1262-4

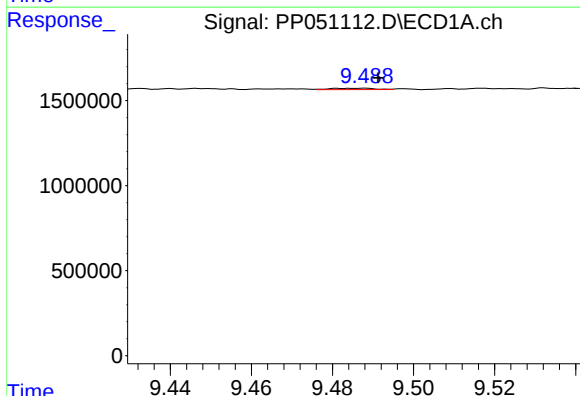
R.T.: 8.840 min
Delta R.T.: 0.019 min
Response: 116632
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



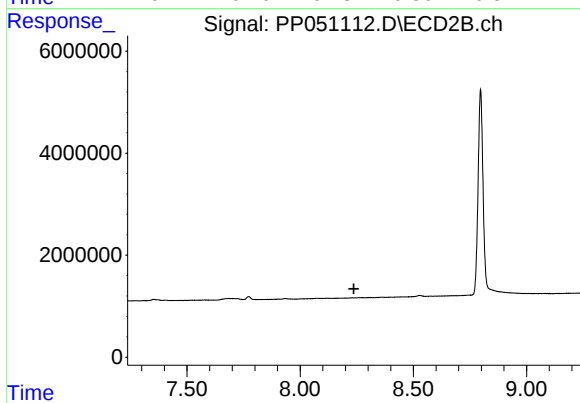
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



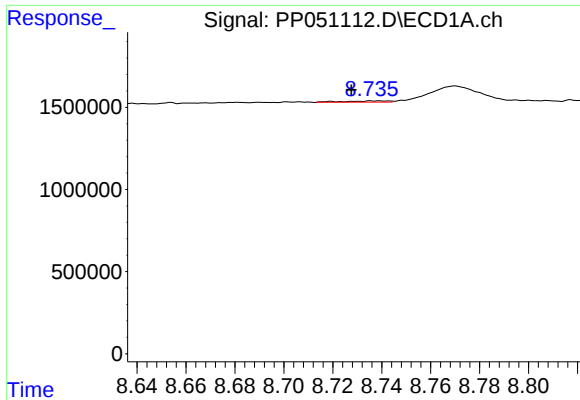
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 63658
Conc: 1.21 ng/ml



#40 AR-1262-5

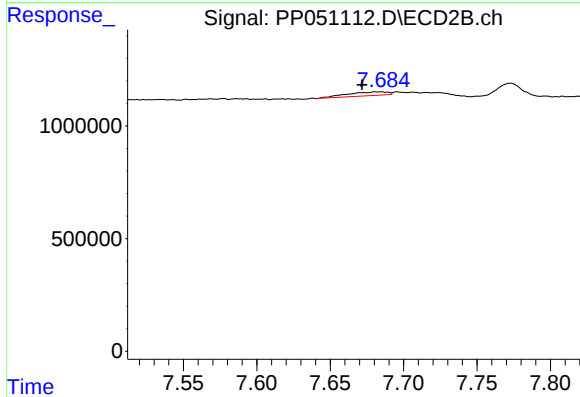
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

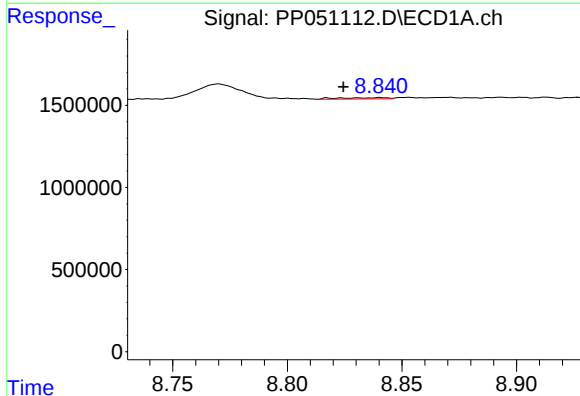
R.T.: 8.737 min
Delta R.T.: 0.009 min
Response: 95515
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



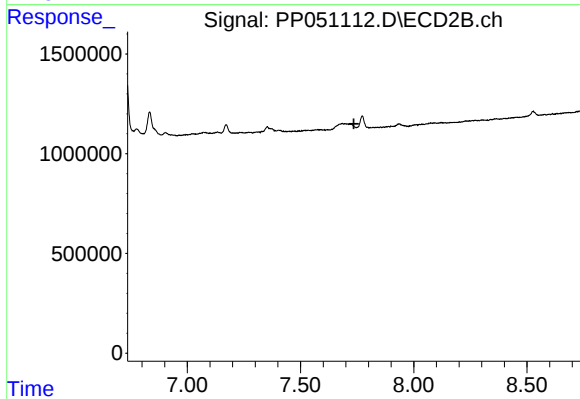
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: 0.013 min
Response: 322016
Conc: 2.02 ng/ml



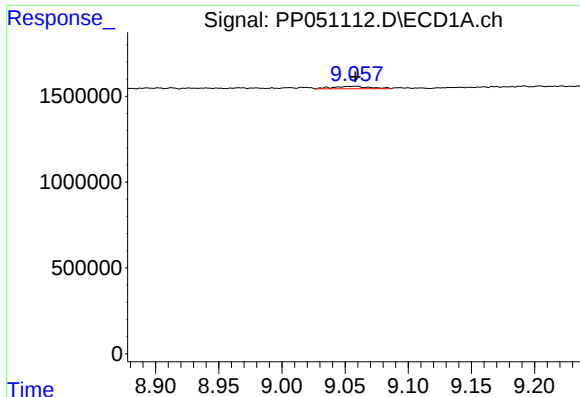
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.016 min
Response: 116632
Conc: 0.58 ng/ml



#42 AR-1268-2

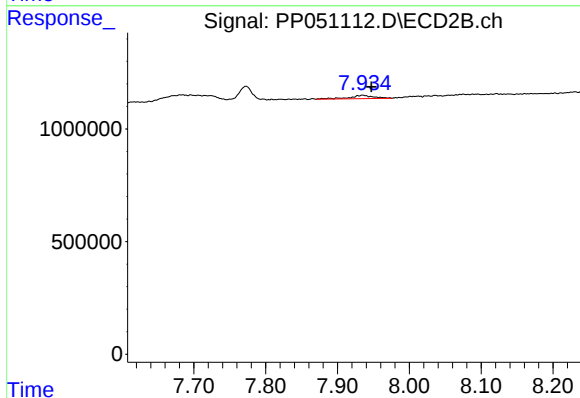
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

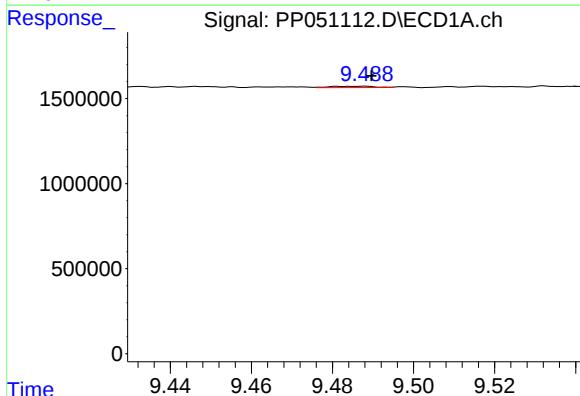
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 284488
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



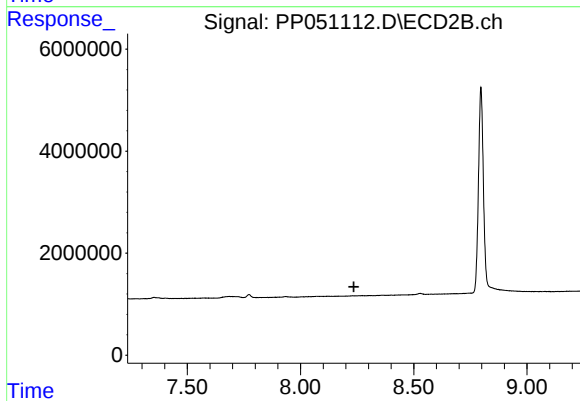
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: -0.012 min
Response: 347259
Conc: 2.65 ng/ml



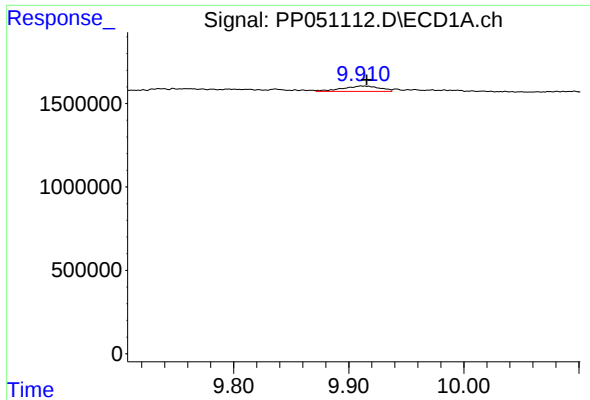
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 63658
Conc: 1.12 ng/ml



#44 AR-1268-4

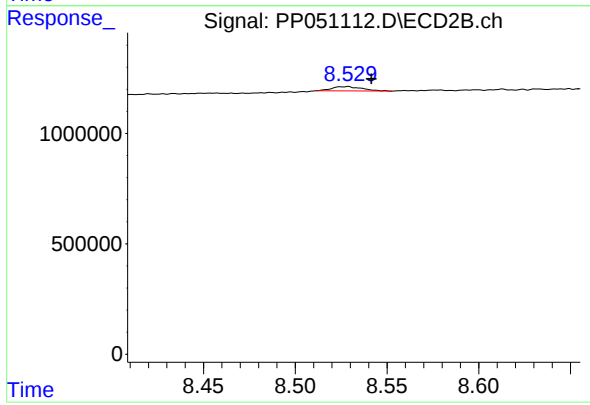
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 741091
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.014 min
Response: 227028
Conc: 0.72 ng/ml