

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 21:19
 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: Mar 11 05:05:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.320	3.561	86606374	69642938	55.777	49.355
2)	SA Decachlor...	10.064	8.559	96792152	56533919	48.728	50.573
Target Compounds							
3)	L1 AR-1016-1	5.490	4.641	18045356	12771126	311.703	303.136
4)	L1 AR-1016-2	5.512	4.659	21836682	13119279	254.900	216.457
5)	L1 AR-1016-3	5.575	4.836	9841002	8655477	180.428	267.418 #
6)	L1 AR-1016-4	5.672	4.878	13703692	18717902	315.595	666.939 #
7)	L1 AR-1016-5	5.969	5.090	30642367	27875210	668.335	779.133
8)	L2 AR-1221-1	4.532	3.769	321331	436472	16.041	25.097 #
9)	L2 AR-1221-2	4.626	3.859	1481405	1757807	97.498	136.031 #
10)	L2 AR-1221-3	4.691	3.934	2132500	1785146	45.844	44.003
11)	L3 AR-1232-1	4.691	3.934	2132500	1785146	55.005	54.244
12)	L3 AR-1232-2	5.222	4.659	8004575	13119279	395.659	473.175
13)	L3 AR-1232-3	5.512	4.836	21836682	8655477	560.594	611.141
14)	L3 AR-1232-4	5.672	4.919	13703692	20913591	700.762	1472.486 #
15)	L3 AR-1232-5	5.764	5.090	27819352	27875210	1756.274	1817.532
16)	L4 AR-1242-1	5.490	4.641	18045356	12771126	370.282	361.143
17)	L4 AR-1242-2	5.512	4.659	21836682	13119279	306.056	258.210
18)	L4 AR-1242-3	5.575	4.836	9841002	8655477	216.171	320.755 #
19)	L4 AR-1242-4	5.672	4.919	13703692	20913591	383.402	713.789 #
20)	L4 AR-1242-5	6.413	5.442	34816861	33560971	814.426	1040.208 #
21)	L5 AR-1248-1	5.490	4.641	18045356	12771126	506.758	491.887
22)	L5 AR-1248-2	5.764	4.878	27819352	18717902	498.275	481.193
23)	L5 AR-1248-3	5.969	4.919	30642367	20913591	503.571	512.848
24)	L5 AR-1248-4	6.374	5.090	38509766	27875210	557.502	595.247
25)	L5 AR-1248-5	6.413	5.483	34816861	24202030	512.426	586.046
26)	L6 AR-1254-1	6.348	5.442	26544660	33560971	351.674	467.651 #
27)	L6 AR-1254-2	6.570	5.591	41926030	17215837	361.340	282.315
28)	L6 AR-1254-3	6.936	5.994	30114687	24660576	245.583	266.385
29)	L6 AR-1254-4	7.222	6.224	26446753	12033178	291.229	223.218
30)	L6 AR-1254-5	7.642	6.621f	58637906	15052818	567.197	192.605 #
31)	L7 AR-1260-1	7.101	6.138	20486262	29192081	207.880	428.218 #
32)	L7 AR-1260-2	7.356	6.312	14692057	1262336	126.661	16.502 #
33)	L7 AR-1260-3	0.000	6.464	0	4139364	N.D.	57.245 #
34)	L7 AR-1260-4	7.927f	6.958f	1274813	8079304	12.894	134.728 #
36)	L8 AR-1262-1	0.000	6.712f	0	301488	N.D.	9.173 #
37)	L8 AR-1262-2	0.000	6.958f	0	8079304	N.D.	113.337 #
38)	L8 AR-1262-3	8.582	7.459	951022	382869	6.225	7.031
39)	L8 AR-1262-4	0.000	7.514f	0	7860254	N.D.	81.299 #
40)	L8 AR-1262-5	9.324	8.021	3305732	209755	39.902	4.668 #
41)	L9 AR-1268-1	8.582	7.459	951022	382869	3.451	2.269 #
42)	L9 AR-1268-2	0.000	7.514f	0	7860254	N.D.	52.561 #

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 Acq On : 10 Mar 2023 21:19
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

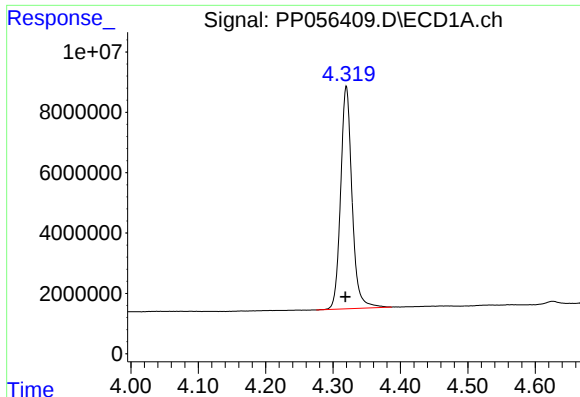
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:05:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.877	7.710f	870662	27360	3.798	0.201 #
44) L9	AR-1268-4	9.324	8.021	3305732	209755	35.406	4.110 #
45) L9	AR-1268-5	0.000	8.312	0	314780	N.D.	0.809 #

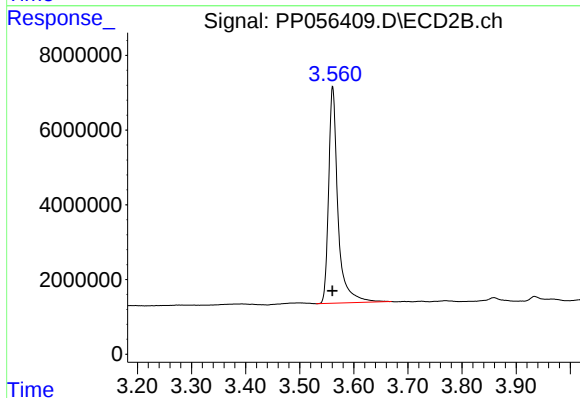
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

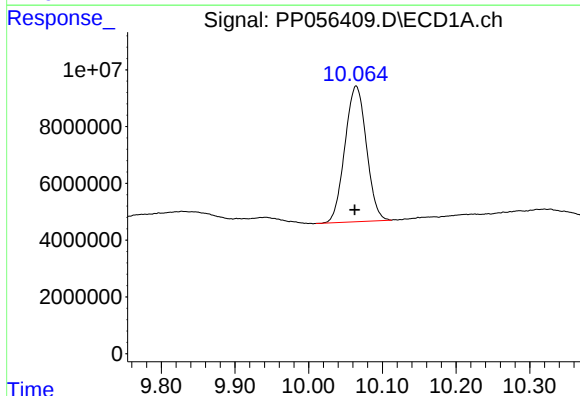
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 86606374
Conc: 55.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



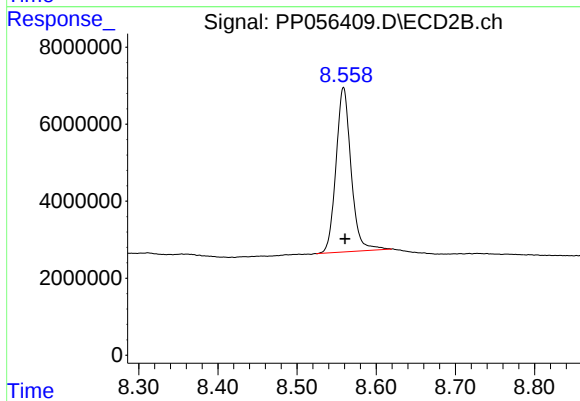
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 69642938
Conc: 49.35 ng/ml



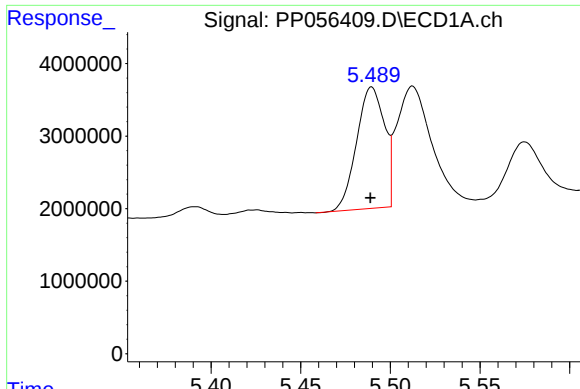
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: 0.002 min
Response: 96792152
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

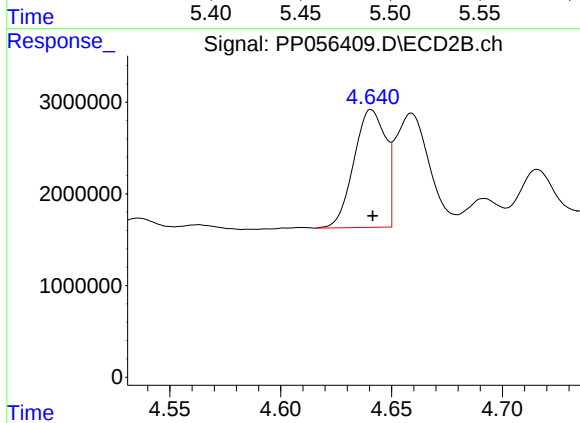
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 56533919
Conc: 50.57 ng/ml



#3 AR-1016-1

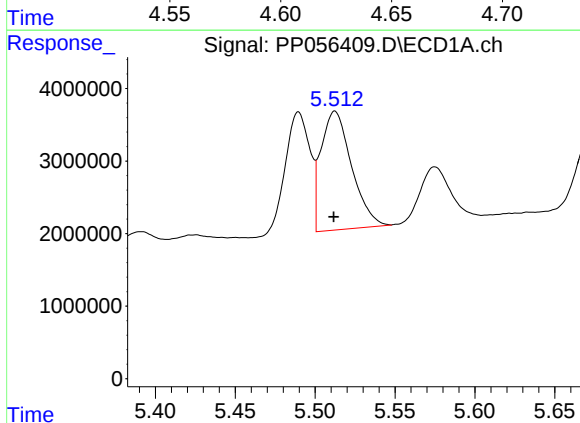
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 18045356
Conc: 311.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



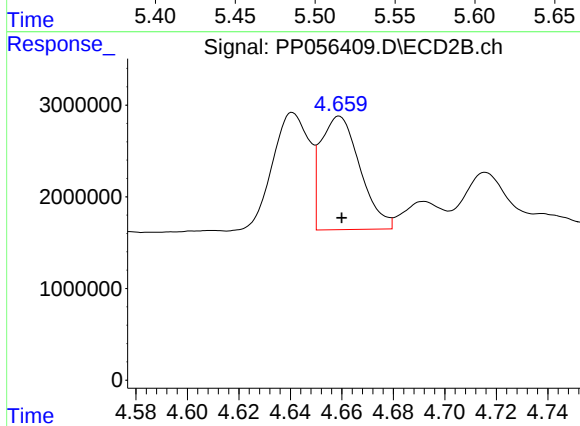
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12771126
Conc: 303.14 ng/ml



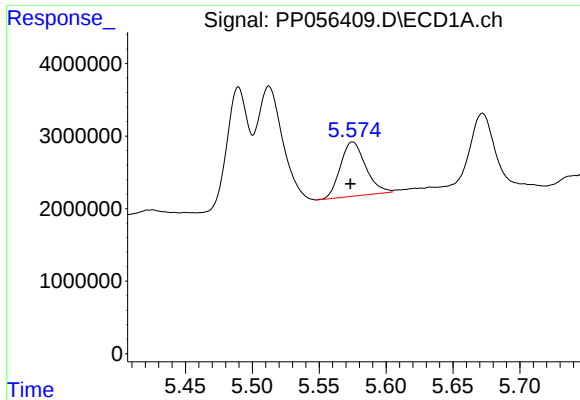
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 21836682
Conc: 254.90 ng/ml



#4 AR-1016-2

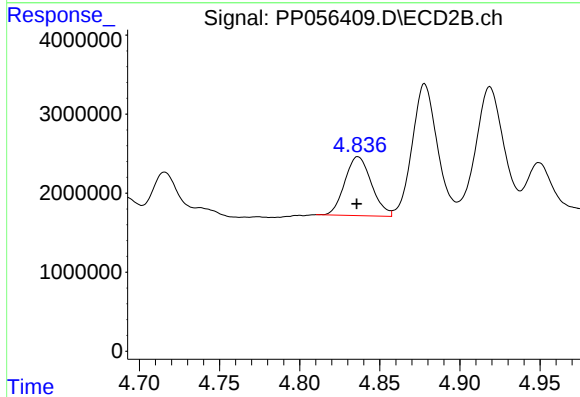
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 13119279
Conc: 216.46 ng/ml



#5 AR-1016-3

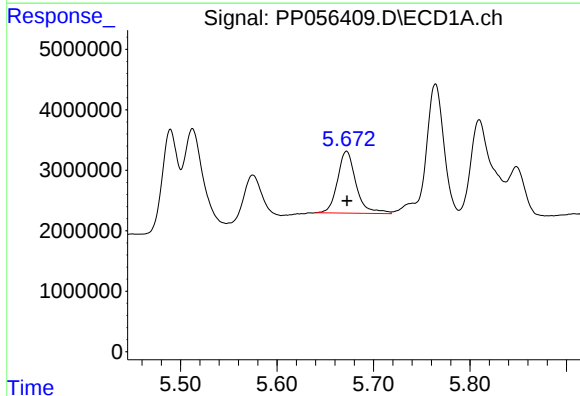
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 9841002
Conc: 180.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



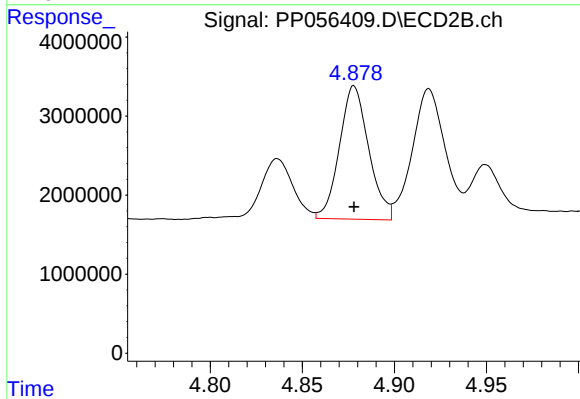
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 8655477
Conc: 267.42 ng/ml



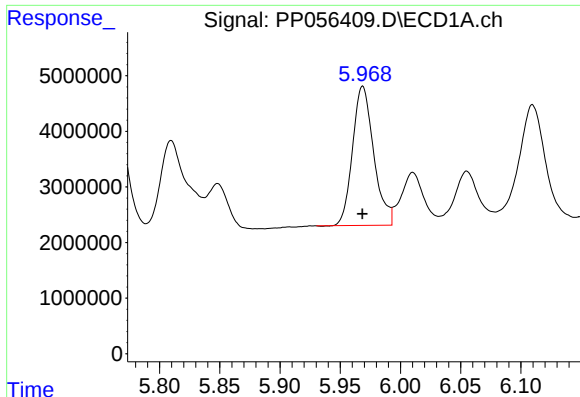
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 13703692
Conc: 315.60 ng/ml



#6 AR-1016-4

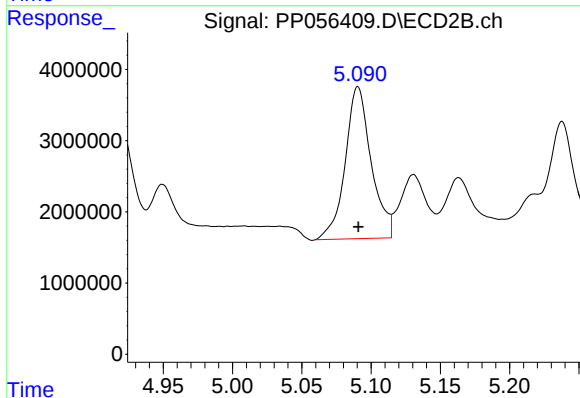
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 18717902
Conc: 666.94 ng/ml



#7 AR-1016-5

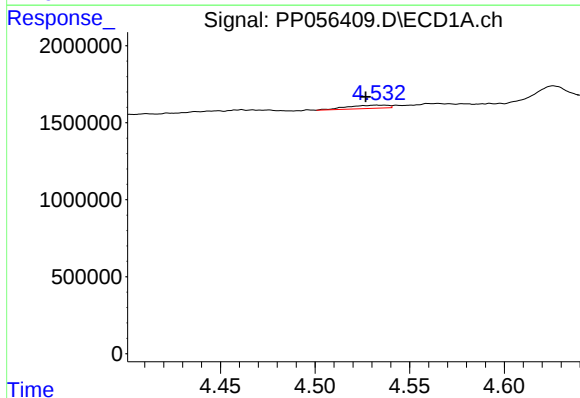
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 30642367
Conc: 668.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



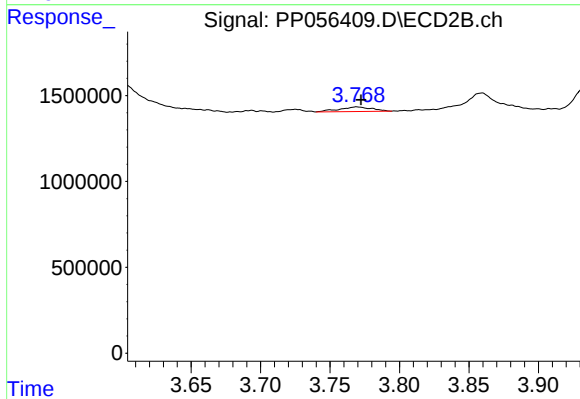
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 27875210
Conc: 779.13 ng/ml



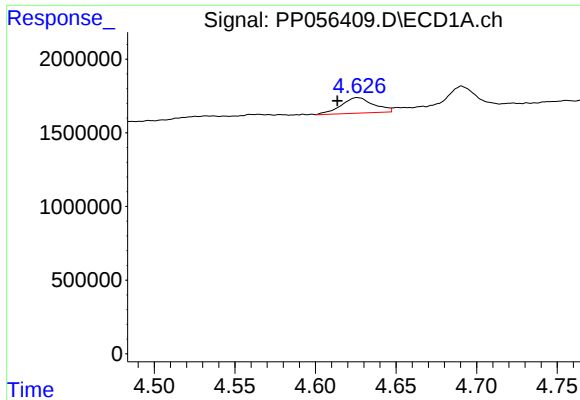
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 321331
Conc: 16.04 ng/ml



#8 AR-1221-1

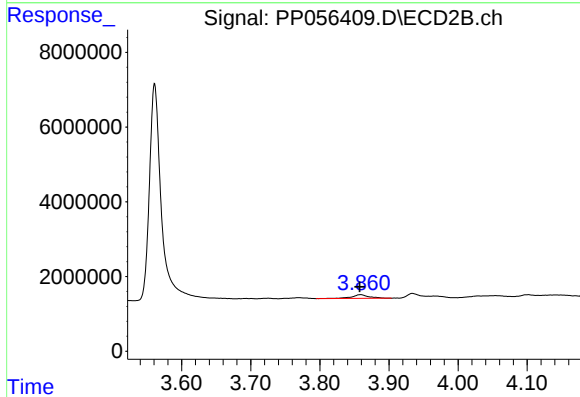
R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 436472
Conc: 25.10 ng/ml



#9 AR-1221-2

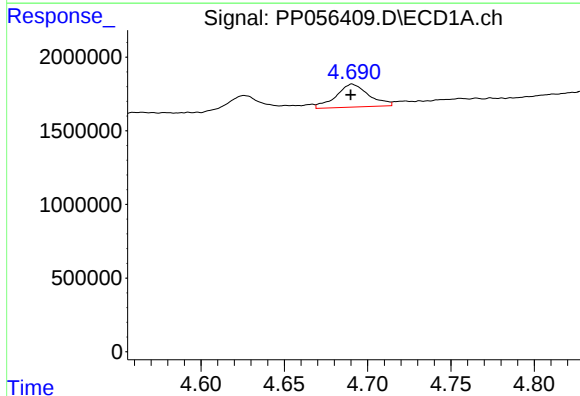
R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 1481405
Conc: 97.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



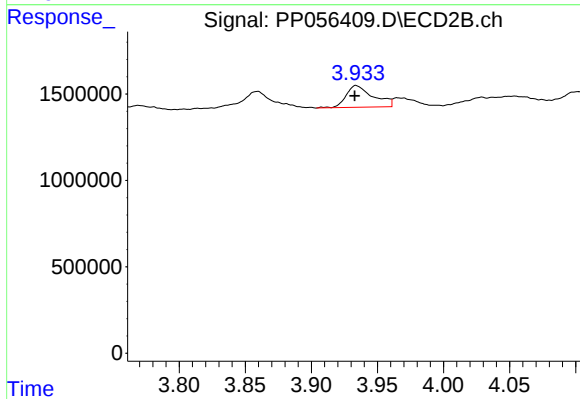
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.001 min
Response: 1757807
Conc: 136.03 ng/ml



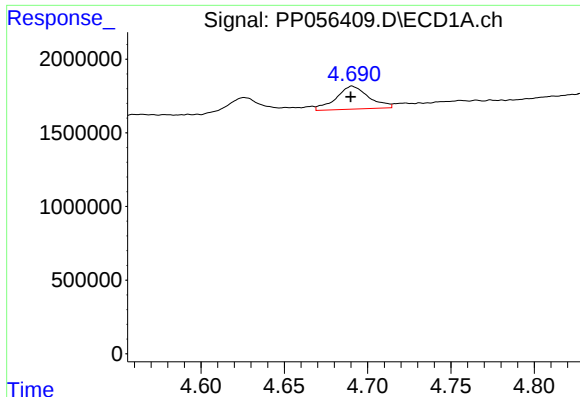
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 2132500
Conc: 45.84 ng/ml



#10 AR-1221-3

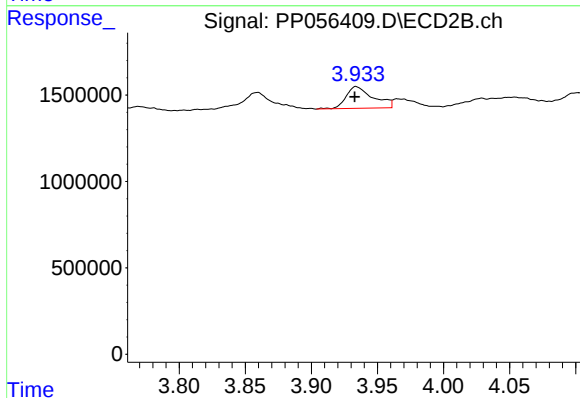
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1785146
Conc: 44.00 ng/ml



#11 AR-1232-1

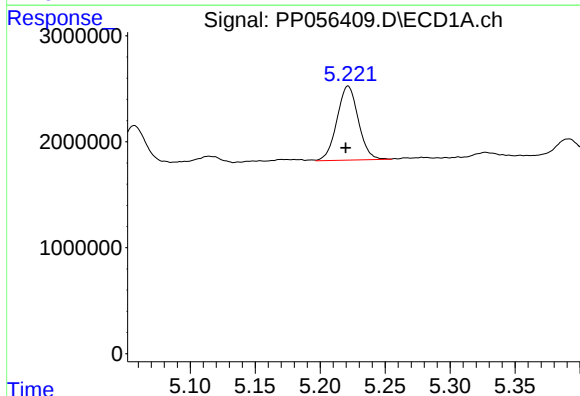
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 2132500
Conc: 55.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



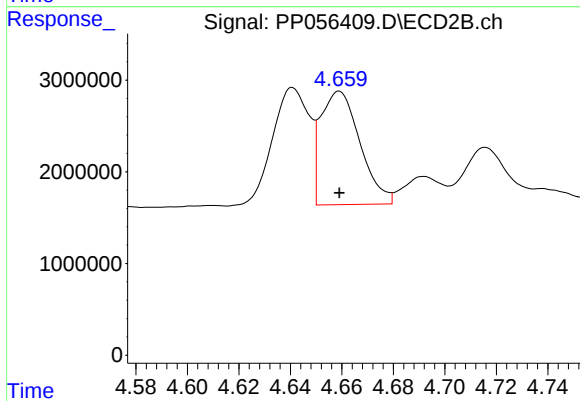
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 1785146
Conc: 54.24 ng/ml



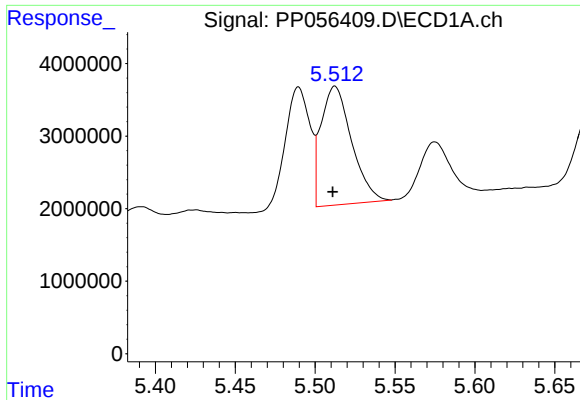
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 8004575
Conc: 395.66 ng/ml



#12 AR-1232-2

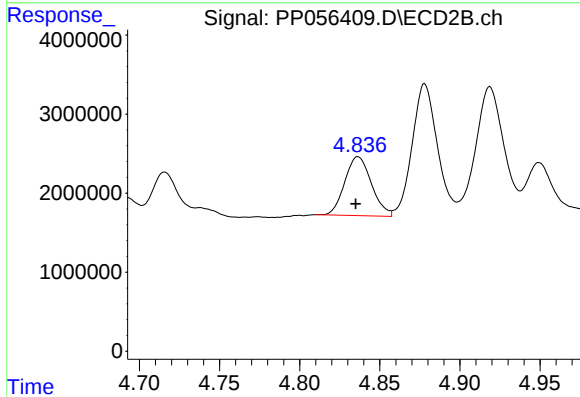
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 13119279
Conc: 473.18 ng/ml



#13 AR-1232-3

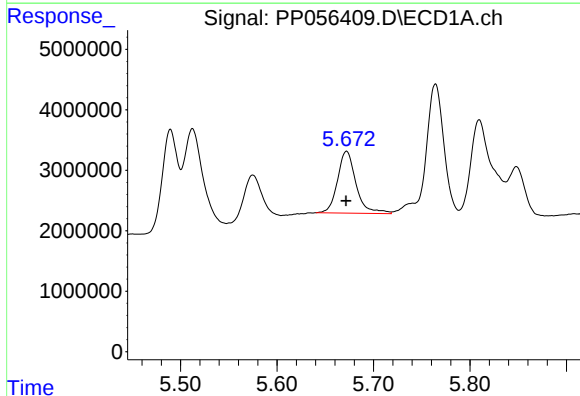
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 21836682
Conc: 560.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



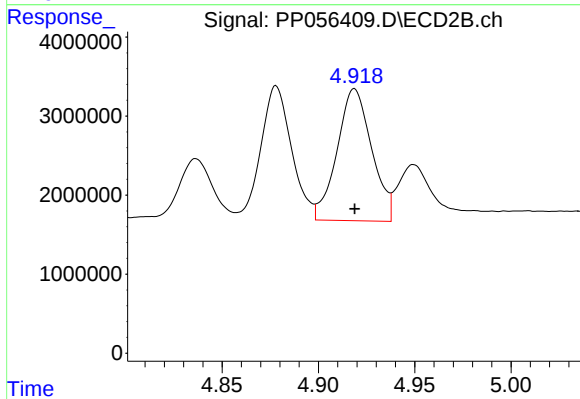
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 8655477
Conc: 611.14 ng/ml



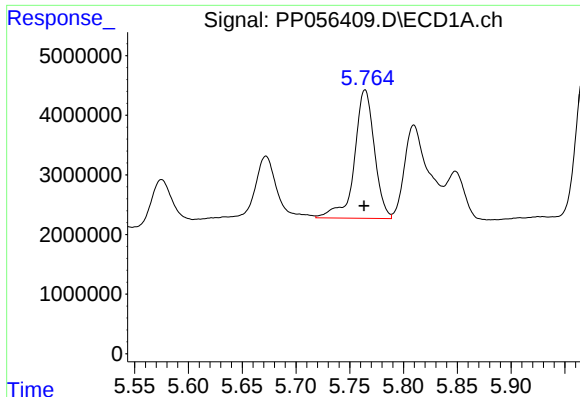
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 13703692
Conc: 700.76 ng/ml



#14 AR-1232-4

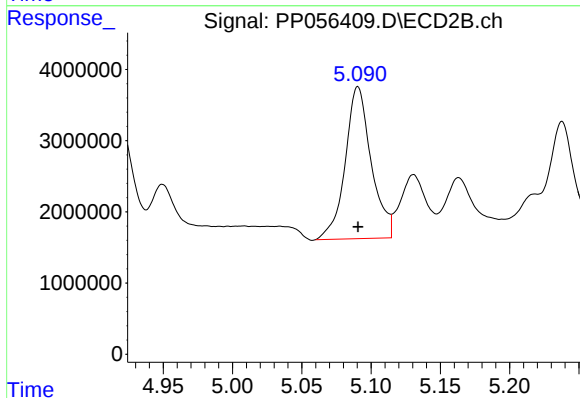
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 20913591
Conc: 1472.49 ng/ml



#15 AR-1232-5

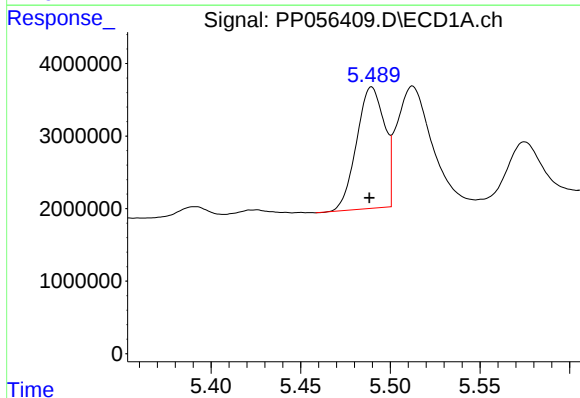
R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 27819352
Conc: 1756.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



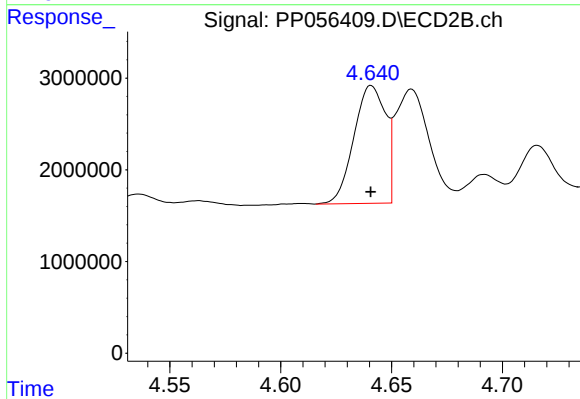
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 27875210
Conc: 1817.53 ng/ml



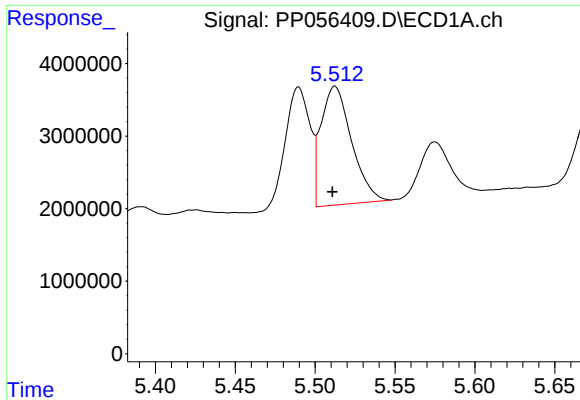
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 18045356
Conc: 370.28 ng/ml



#16 AR-1242-1

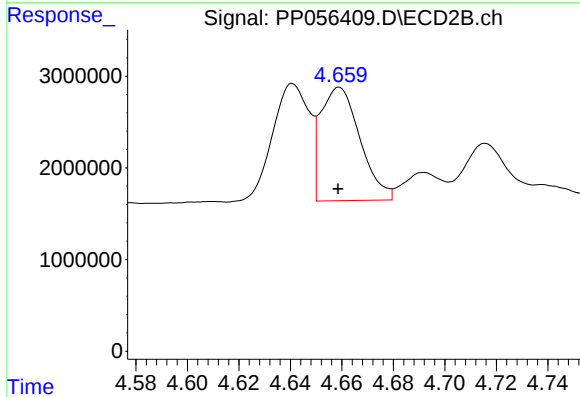
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12771126
Conc: 361.14 ng/ml



#17 AR-1242-2

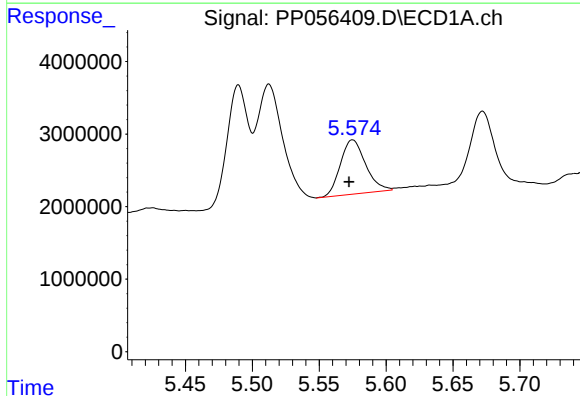
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 21836682
Conc: 306.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



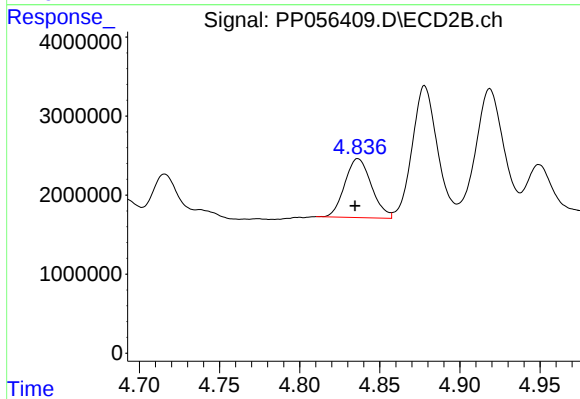
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 13119279
Conc: 258.21 ng/ml



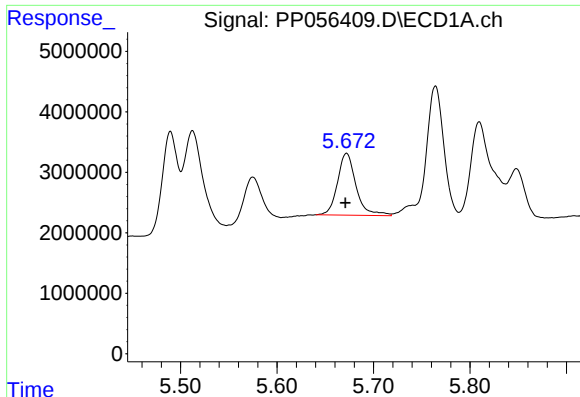
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 9841002
Conc: 216.17 ng/ml



#18 AR-1242-3

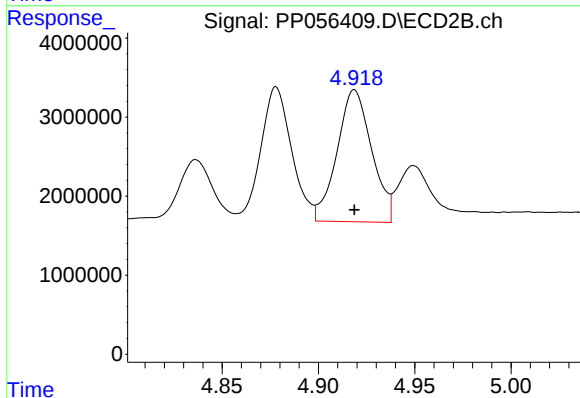
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 8655477
Conc: 320.76 ng/ml



#19 AR-1242-4

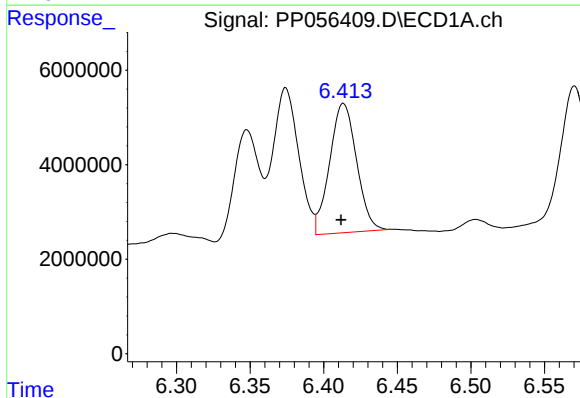
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 13703692
Conc: 383.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



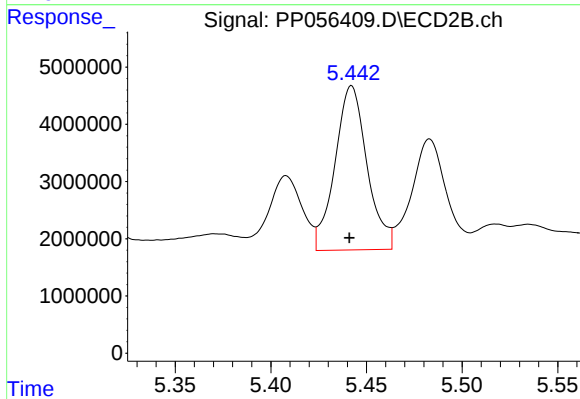
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 20913591
Conc: 713.79 ng/ml



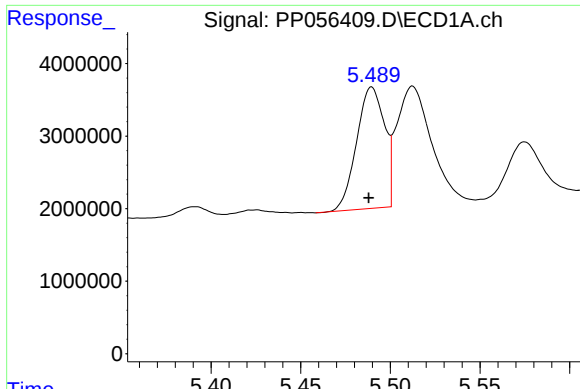
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 34816861
Conc: 814.43 ng/ml



#20 AR-1242-5

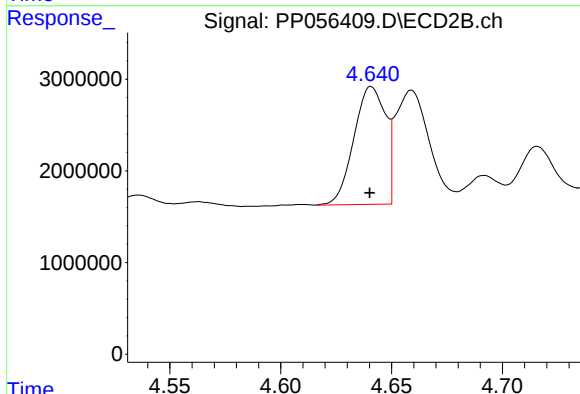
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 33560971
Conc: 1040.21 ng/ml



#21 AR-1248-1

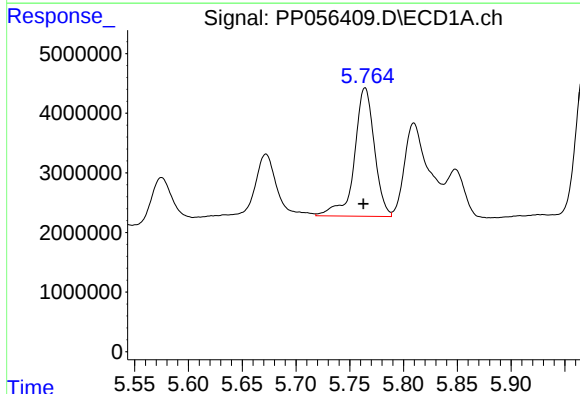
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 18045356
Conc: 506.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



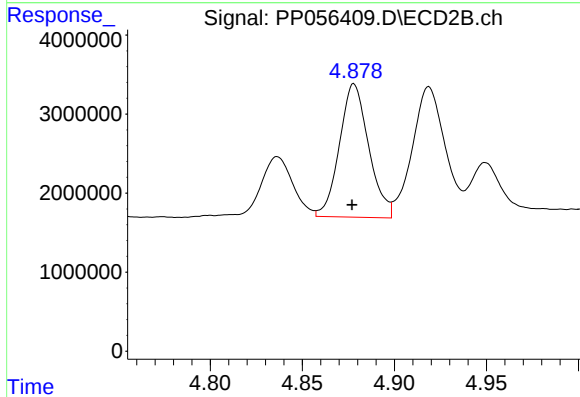
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12771126
Conc: 491.89 ng/ml



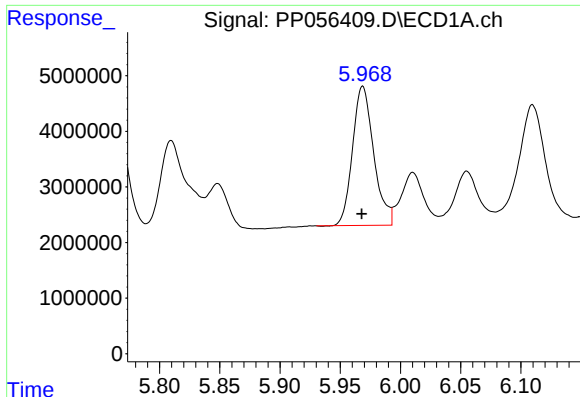
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 27819352
Conc: 498.28 ng/ml



#22 AR-1248-2

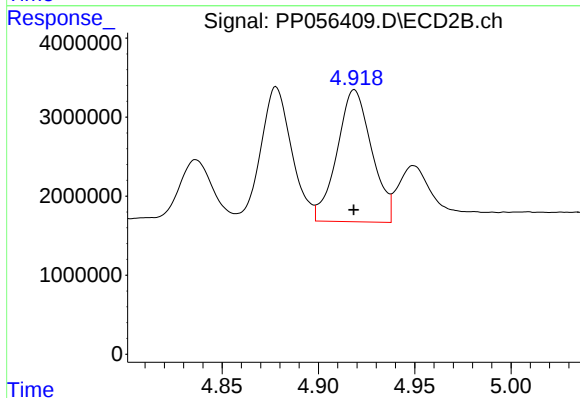
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 18717902
Conc: 481.19 ng/ml



#23 AR-1248-3

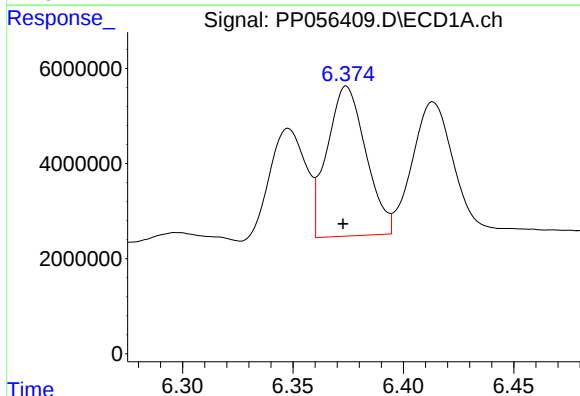
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 30642367
Conc: 503.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



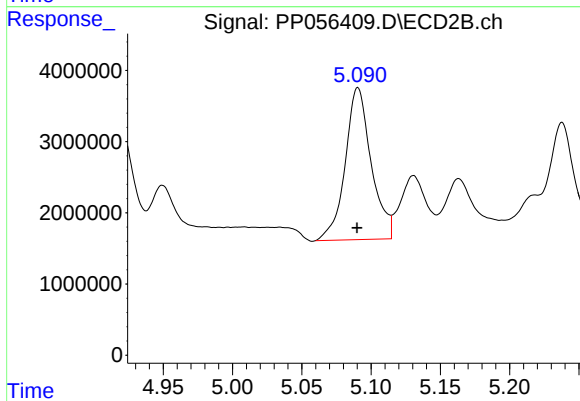
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 20913591
Conc: 512.85 ng/ml



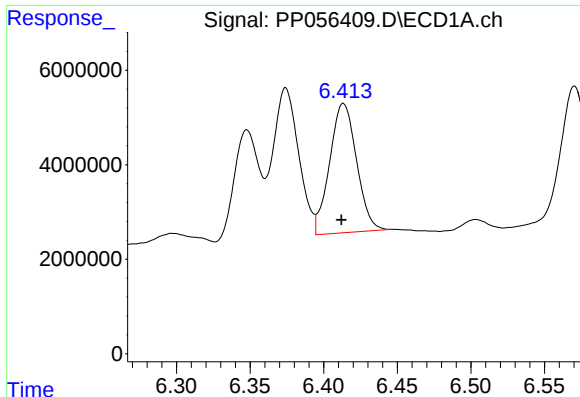
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 38509766
Conc: 557.50 ng/ml



#24 AR-1248-4

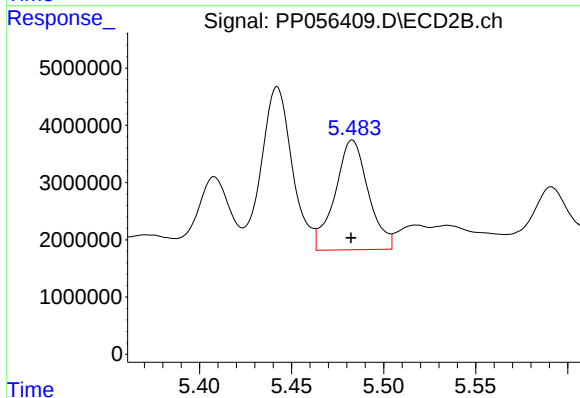
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 27875210
Conc: 595.25 ng/ml



#25 AR-1248-5

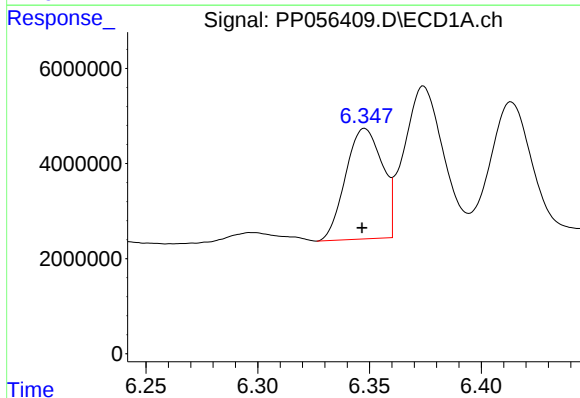
R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 34816861
Conc: 512.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



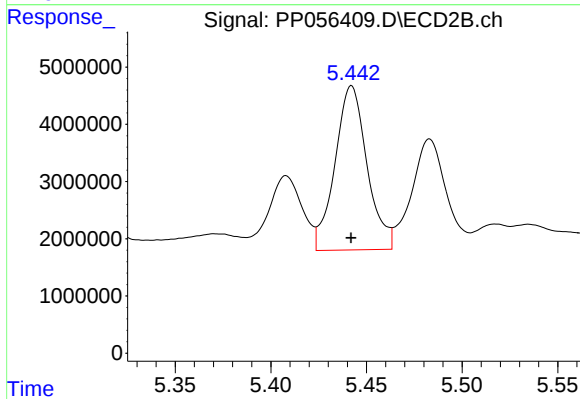
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 24202030
Conc: 586.05 ng/ml



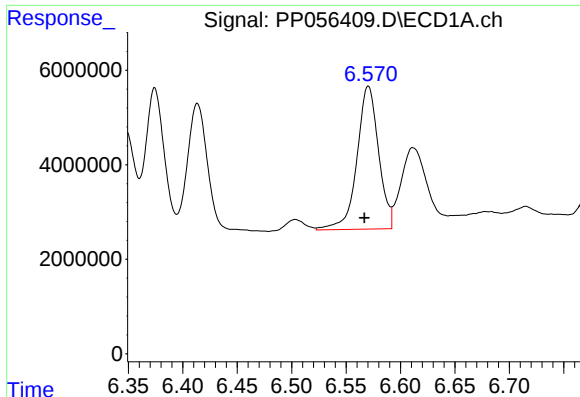
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 26544660
Conc: 351.67 ng/ml



#26 AR-1254-1

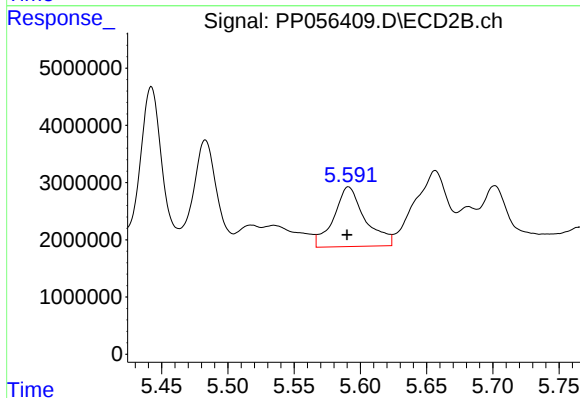
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 33560971
Conc: 467.65 ng/ml



#27 AR-1254-2

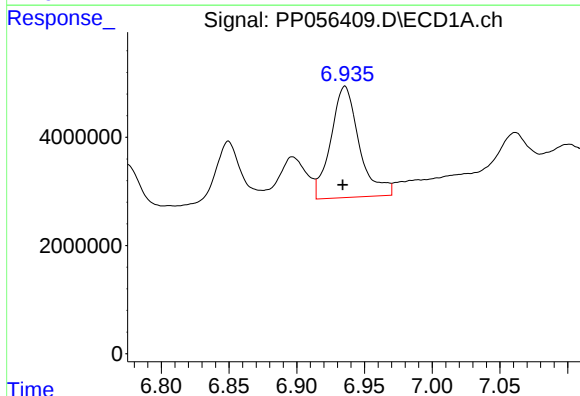
R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 41926030
Conc: 361.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



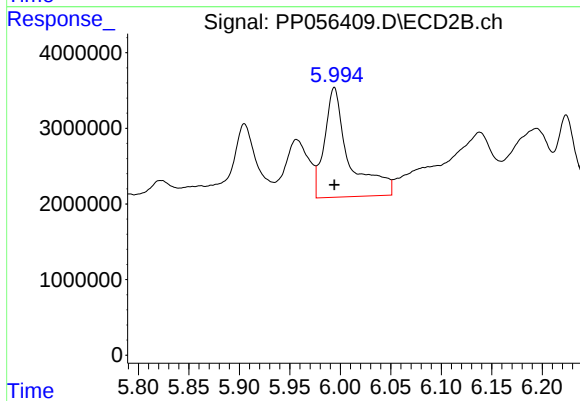
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 17215837
Conc: 282.31 ng/ml



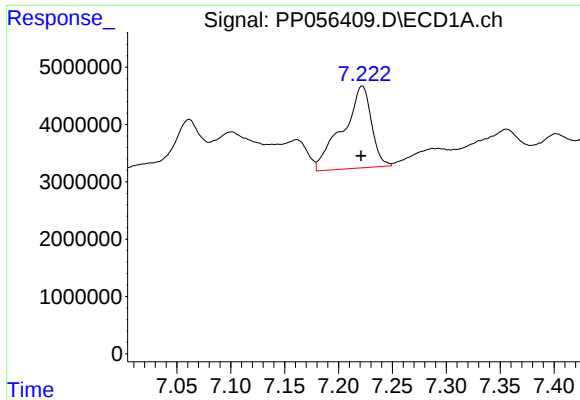
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 30114687
Conc: 245.58 ng/ml



#28 AR-1254-3

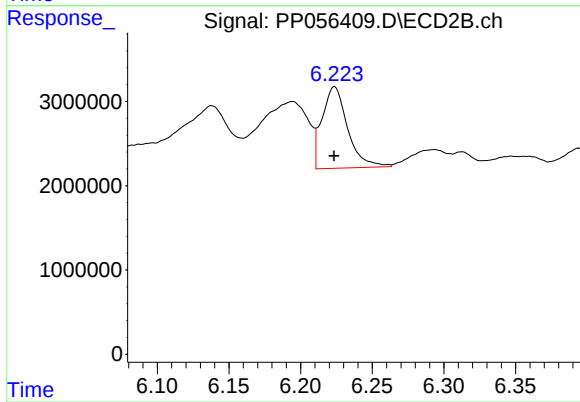
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 24660576
Conc: 266.39 ng/ml



#29 AR-1254-4

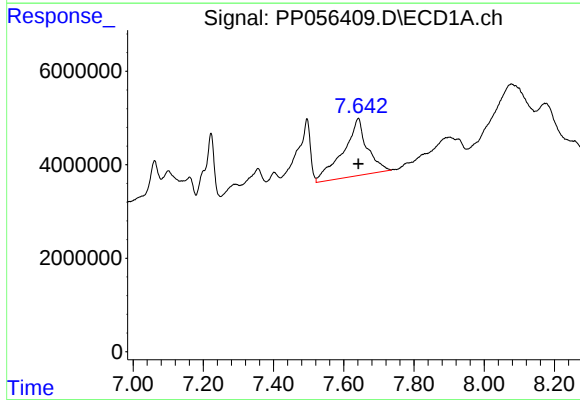
R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 26446753
Conc: 291.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



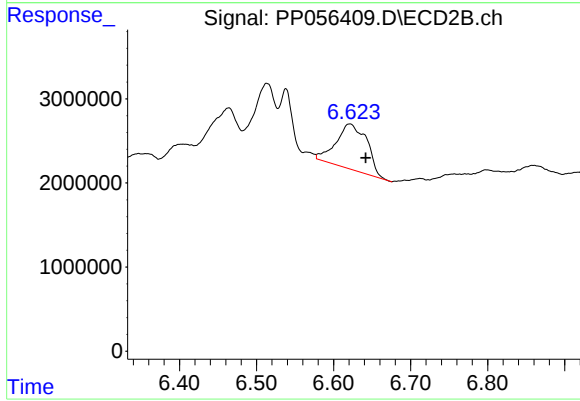
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 12033178
Conc: 223.22 ng/ml



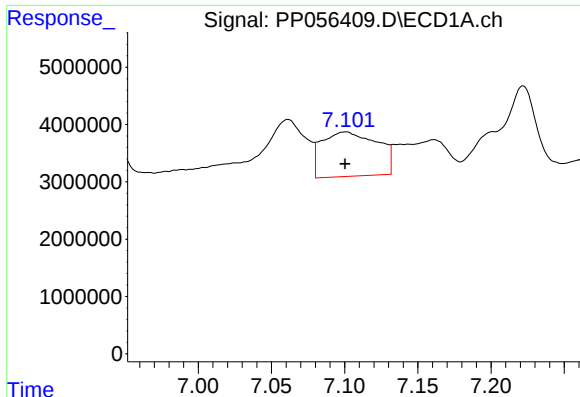
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 58637906
Conc: 567.20 ng/ml



#30 AR-1254-5

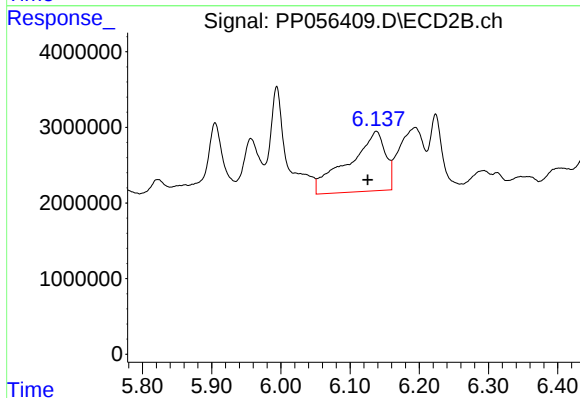
R.T.: 6.621 min
Delta R.T.: -0.020 min
Response: 15052818
Conc: 192.60 ng/ml



#31 AR-1260-1

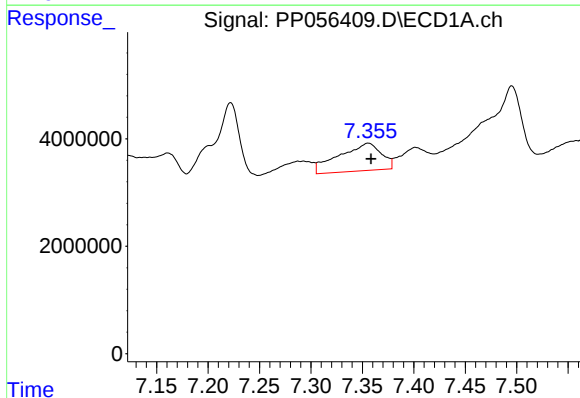
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 20486262
Conc: 207.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



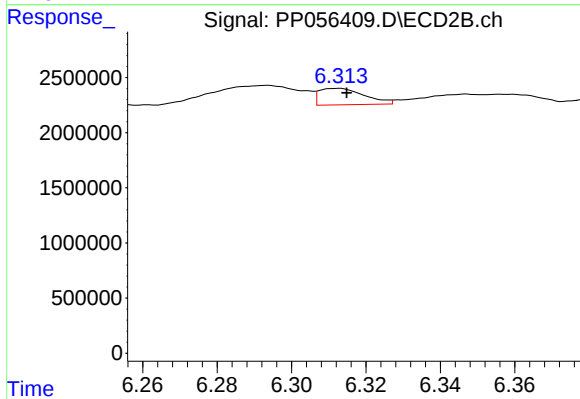
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 29192081
Conc: 428.22 ng/ml



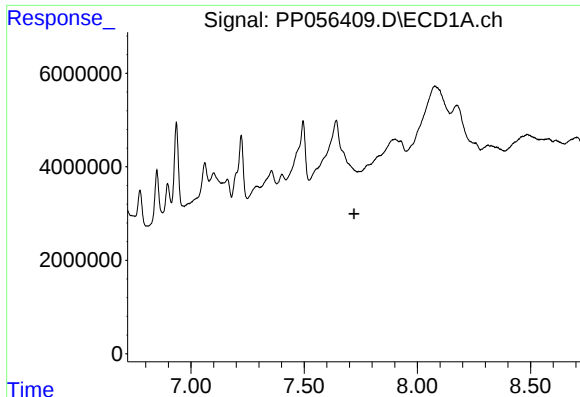
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 14692057
Conc: 126.66 ng/ml



#32 AR-1260-2

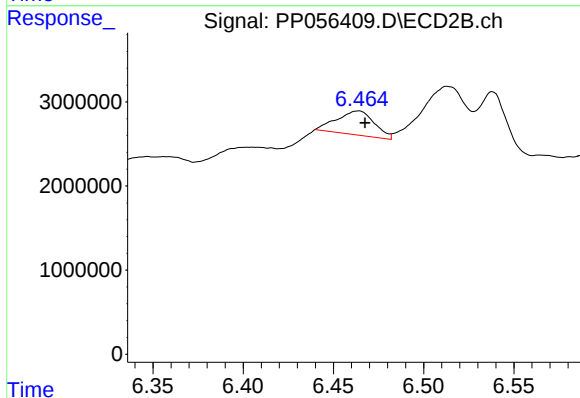
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 1262336
Conc: 16.50 ng/ml



#33 AR-1260-3

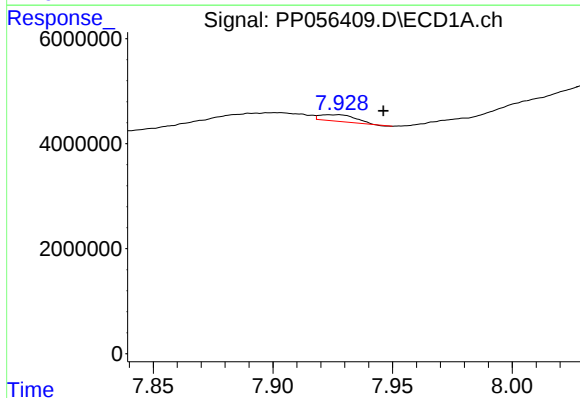
R.T.: 0.000 min
Exp R.T.: 7.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



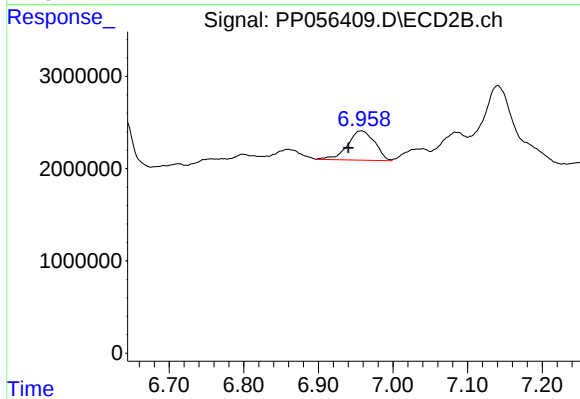
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 4139364
Conc: 57.24 ng/ml



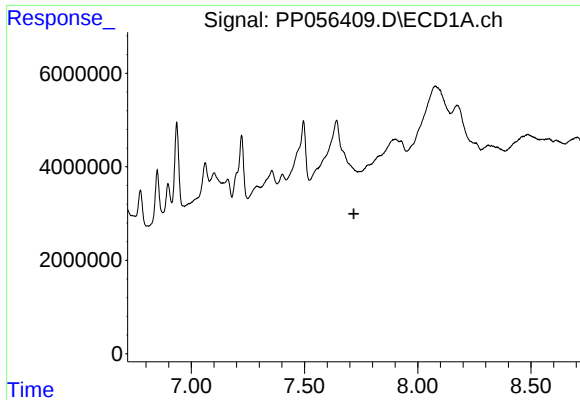
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.019 min
Response: 1274813
Conc: 12.89 ng/ml



#34 AR-1260-4

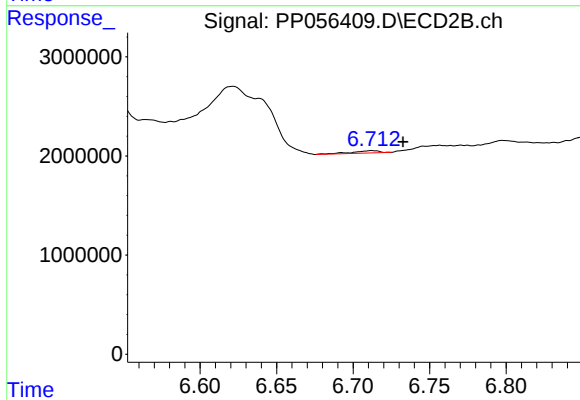
R.T.: 6.958 min
Delta R.T.: 0.017 min
Response: 8079304
Conc: 134.73 ng/ml



#36 AR-1262-1

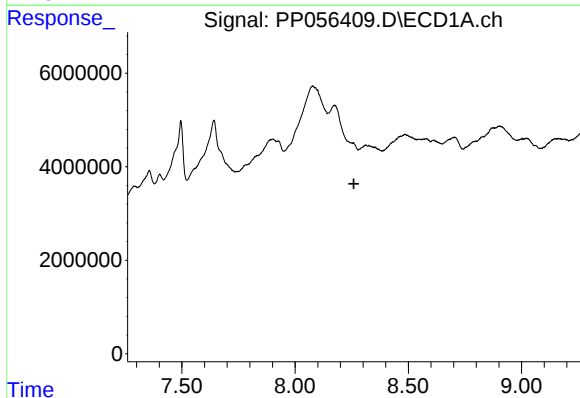
R.T.: 0.000 min
Exp R.T.: 7.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



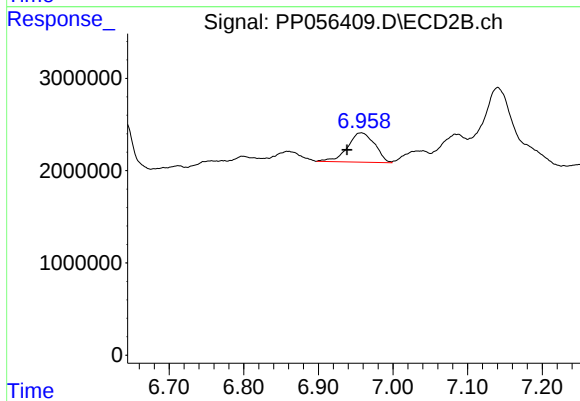
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: -0.020 min
Response: 301488
Conc: 9.17 ng/ml



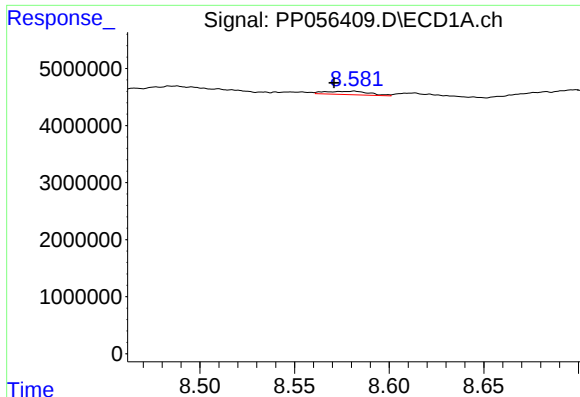
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.



#37 AR-1262-2

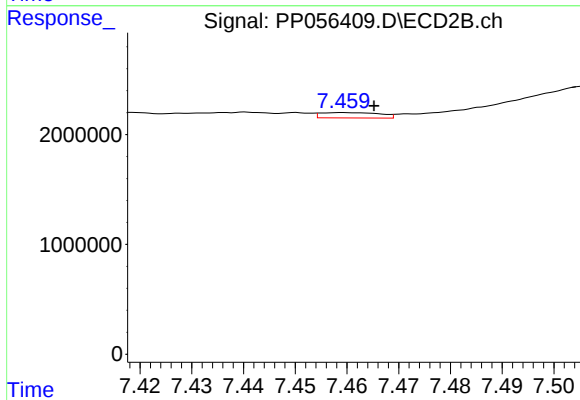
R.T.: 6.958 min
Delta R.T.: 0.019 min
Response: 8079304
Conc: 113.34 ng/ml



#38 AR-1262-3

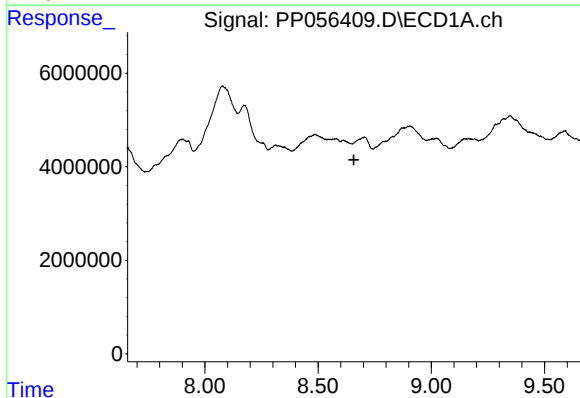
R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 951022
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



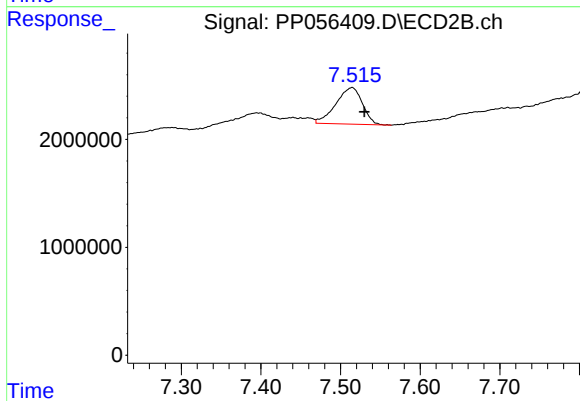
#38 AR-1262-3

R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 382869
Conc: 7.03 ng/ml



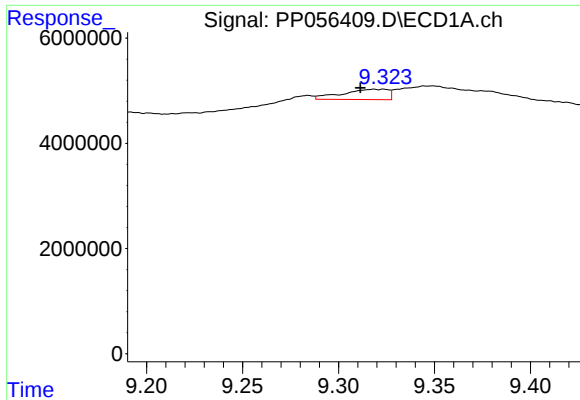
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

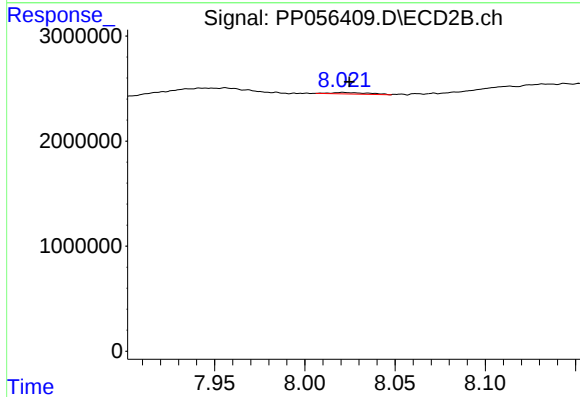
R.T.: 7.514 min
Delta R.T.: -0.015 min
Response: 7860254
Conc: 81.30 ng/ml



#40 AR-1262-5

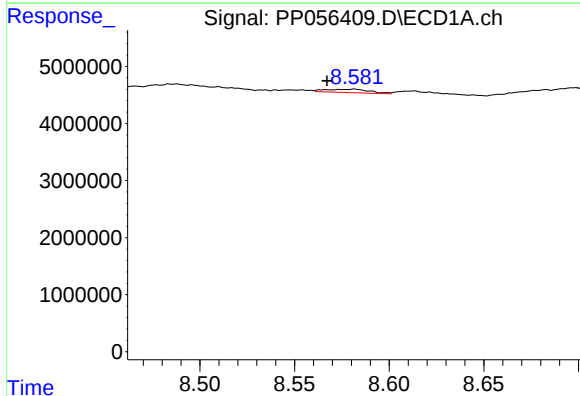
R.T.: 9.324 min
Delta R.T.: 0.012 min
Response: 3305732
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



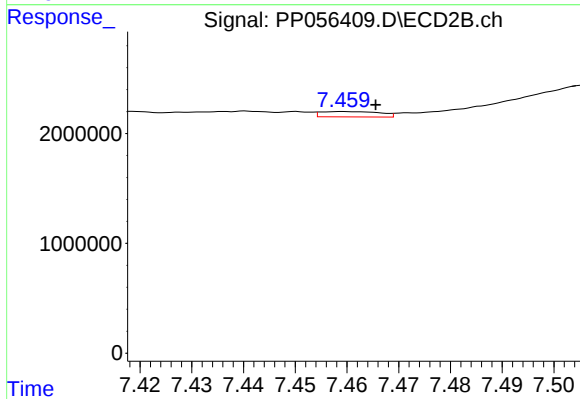
#40 AR-1262-5

R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 209755
Conc: 4.67 ng/ml



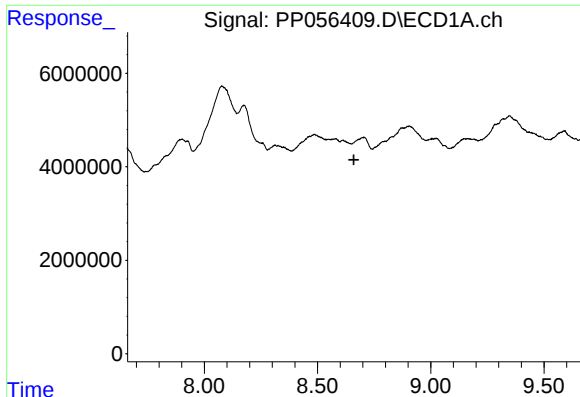
#41 AR-1268-1

R.T.: 8.582 min
Delta R.T.: 0.014 min
Response: 951022
Conc: 3.45 ng/ml



#41 AR-1268-1

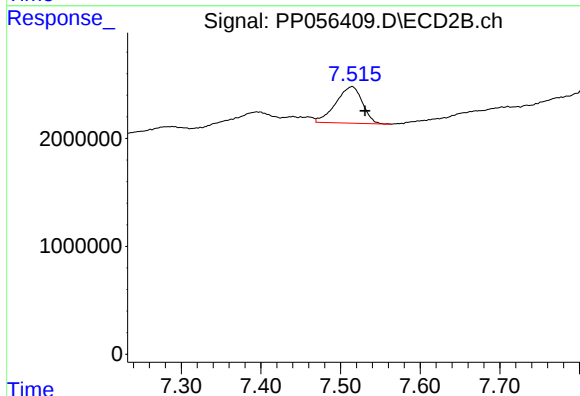
R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 382869
Conc: 2.27 ng/ml



#42 AR-1268-2

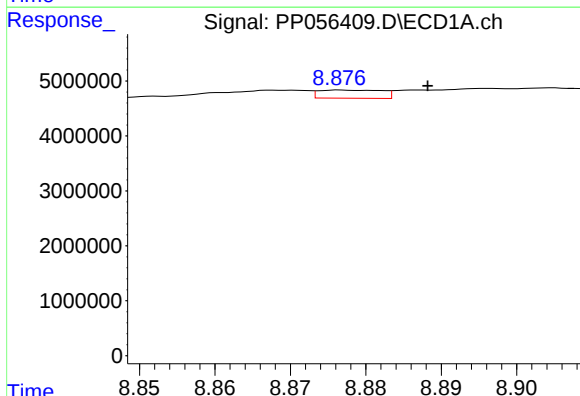
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



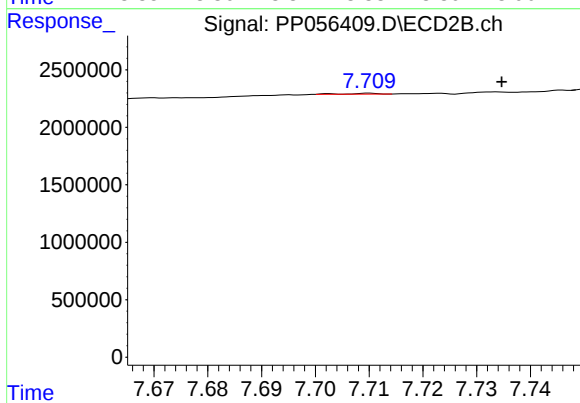
#42 AR-1268-2

R.T.: 7.514 min
Delta R.T.: -0.016 min
Response: 7860254
Conc: 52.56 ng/ml



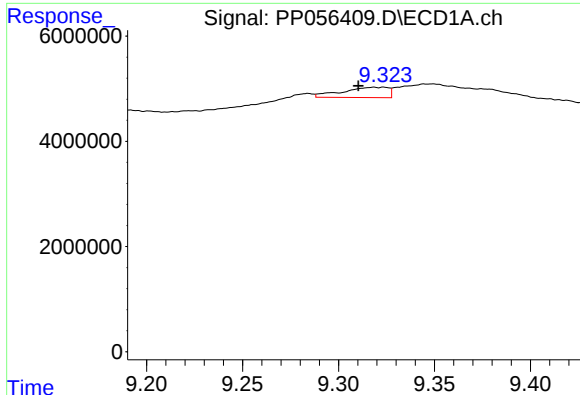
#43 AR-1268-3

R.T.: 8.877 min
Delta R.T.: -0.011 min
Response: 870662
Conc: 3.80 ng/ml



#43 AR-1268-3

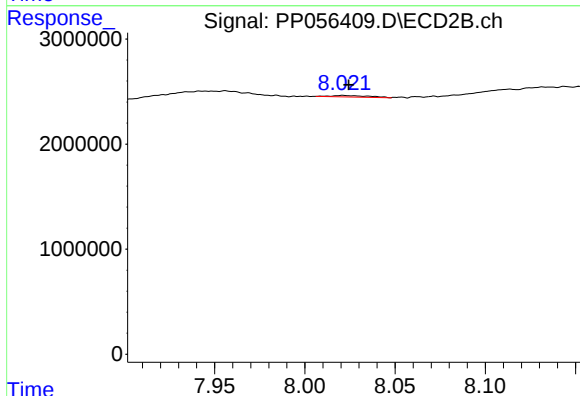
R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 27360
Conc: 0.20 ng/ml



#44 AR-1268-4

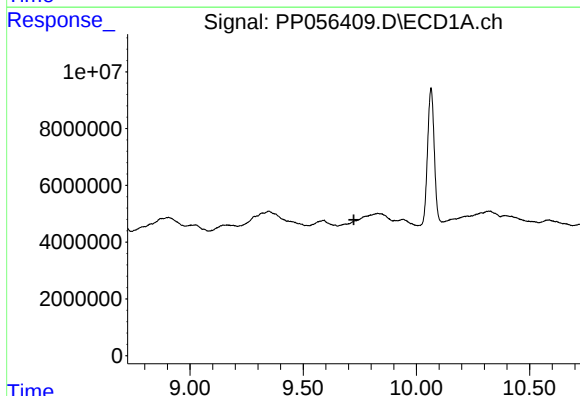
R.T.: 9.324 min
Delta R.T.: 0.013 min
Response: 3305732
Conc: 35.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



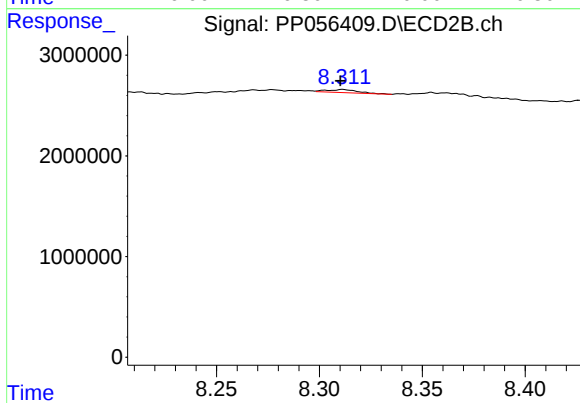
#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 209755
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 314780
Conc: 0.81 ng/ml