

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 12:12
 Operator : YP\AJ
 Sample : PB150657BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:35:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.329	3.576	28634490	26018159	16.469	17.331
2)	SA Decachlor...	10.083	8.585	31340052	23089838	18.098	17.096
Target Compounds							
3)	L1 AR-1016-1	5.480f	4.660	62035	68033	0.923	1.375 #
4)	L1 AR-1016-2	5.530	4.660f	96438	68033	1.006	0.983
5)	L1 AR-1016-3	5.580	4.876f	68784	125222	1.150	3.366 #
6)	L1 AR-1016-4	0.000	4.906	0	86096	N.D.	2.740 #
7)	L1 AR-1016-5	5.980	5.129	128766	186148	2.541	4.553 #
8)	L2 AR-1221-1	4.539	3.801	19164	59152	0.815	2.983 #
9)	L2 AR-1221-2	4.634	3.875	835215	599275	47.009	40.430
10)	L2 AR-1221-3	4.704	3.956	464489	192768	8.632	4.273 #
11)	L3 AR-1232-1	4.704	3.956	464489	192768	10.466	5.230 #
12)	L3 AR-1232-2	5.242	4.660f	37569	68033	1.661	2.130 #
13)	L3 AR-1232-3	5.530	4.876f	96438	125222	2.196	7.511 #
14)	L3 AR-1232-4	0.000	4.939	0	90801	N.D.	5.631 #
15)	L3 AR-1232-5	5.795f	5.129	476095	186148	27.194	10.540 #
16)	L4 AR-1242-1	5.480f	4.660	62035	68033	1.108	1.661 #
17)	L4 AR-1242-2	5.530	4.660f	96438	68033	1.208	1.191
18)	L4 AR-1242-3	5.580	4.876f	68784	125222	1.385	4.057 #
19)	L4 AR-1242-4	0.000	4.939	0	90801	N.D.	2.795 #
20)	L4 AR-1242-5	6.413	5.467	1296237	53492	29.153	1.431 #
21)	L5 AR-1248-1	5.480f	4.660	62035	68033	1.488	2.194 #
22)	L5 AR-1248-2	5.795f	4.906	476095	86096	7.489	1.883 #
23)	L5 AR-1248-3	5.980	4.939	128766	90801	1.862	1.905
24)	L5 AR-1248-4	6.403f	5.129	2814363	186148	37.112	3.371 #
25)	L5 AR-1248-5	6.413	5.497	1296237	73030	17.566	1.485 #
26)	L6 AR-1254-1	0.000	5.467	0	53492	N.D.	0.662 #
27)	L6 AR-1254-2	6.565f	5.608	468346	321137	3.870	4.487
28)	L6 AR-1254-3	6.961	6.023	63901	79976	0.522	0.718 #
29)	L6 AR-1254-4	7.209f	6.241	3494198	976025	39.656	15.868 #
31)	L7 AR-1260-1	7.121	6.158	52089	20337	0.546	0.262 #
32)	L7 AR-1260-2	0.000	6.327	0	50032	N.D.	0.557 #
33)	L7 AR-1260-3	7.713f	6.478f	1824200	141246	22.656	1.663 #
34)	L7 AR-1260-4	7.974	6.971	142891	161186	1.472	2.251 #
35)	L7 AR-1260-5	8.277	0.000	1922256	0	10.808	N.D. #
36)	L8 AR-1262-1	7.713f	0.000	1824200	0	15.462	N.D. #
37)	L8 AR-1262-2	8.277	6.971	1922256	161186	9.544	1.740 #
38)	L8 AR-1262-3	8.605f	0.000	12316040	0	88.559	N.D. #
39)	L8 AR-1262-4	8.664	7.571	3500770	2263571	45.535	17.308 #
40)	L8 AR-1262-5	9.338	8.077f	29260	434705	0.409	7.327 #
41)	L9 AR-1268-1	8.605f	0.000	12316040	0	50.392	N.D. #
42)	L9 AR-1268-2	8.664	7.571	3500770	2263571	15.413	11.600

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 12:12
 Operator : YP\AJ
 Sample : PB150657BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:35:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.913	0.000	381963	0	1.912	N.D. #
44) L9	AR-1268-4	9.338	8.077f	29260	434705	0.373	6.815 #
45) L9	AR-1268-5	9.735	8.363f	202933	1338486	0.319	2.542 #

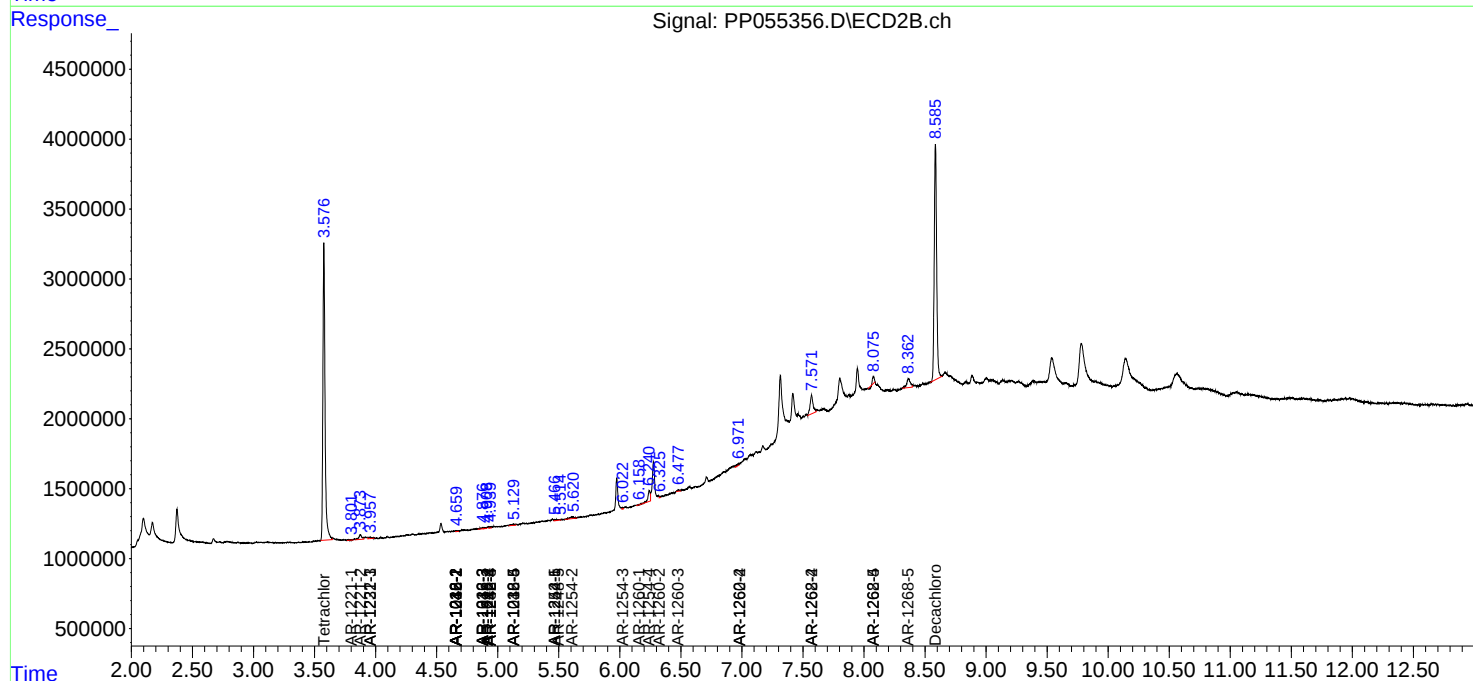
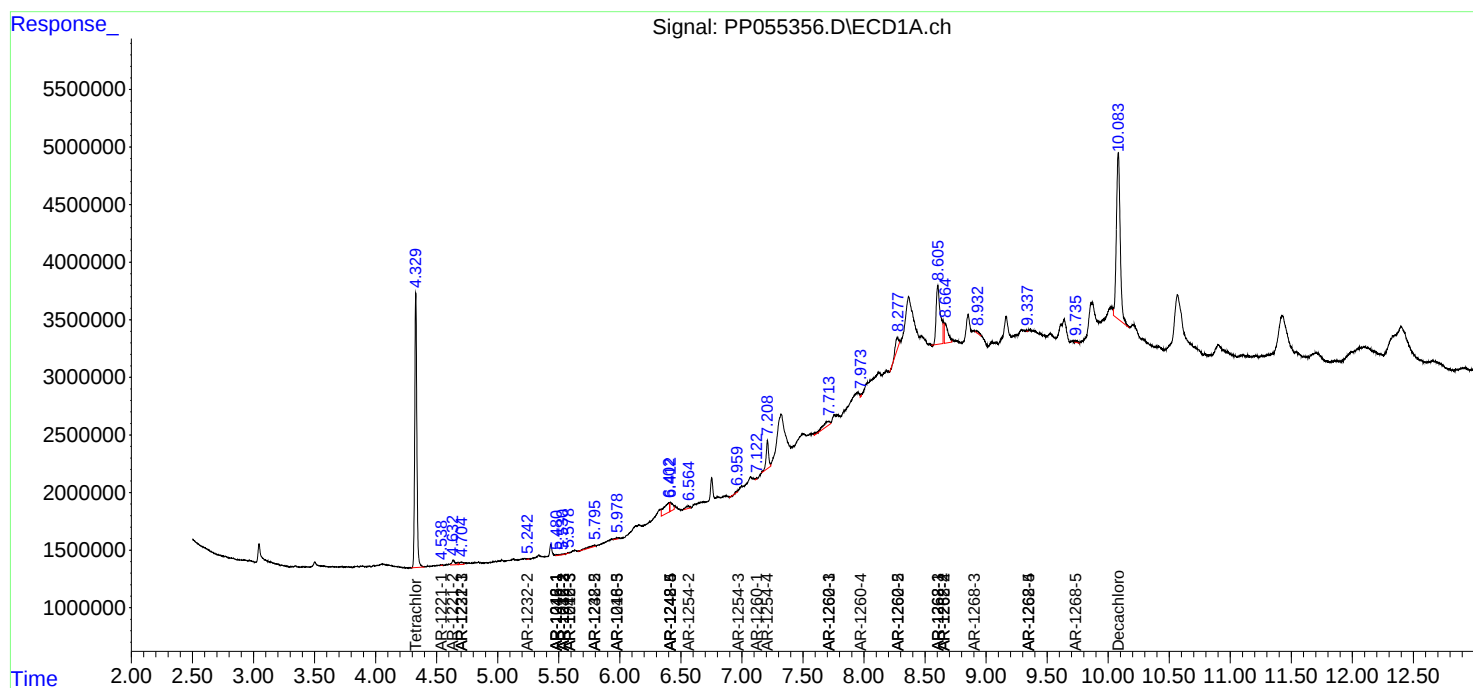
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

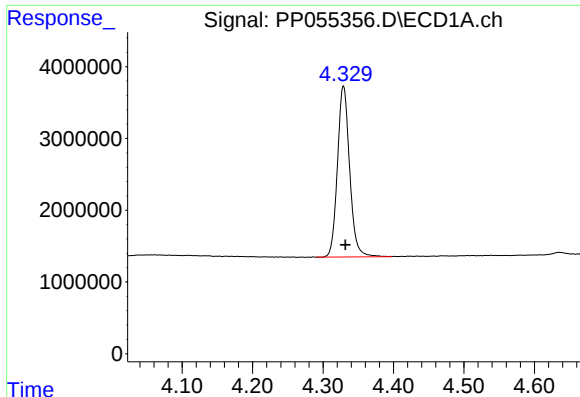
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 12:12
Operator : YP\AJ
Sample : PB150657BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:35:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

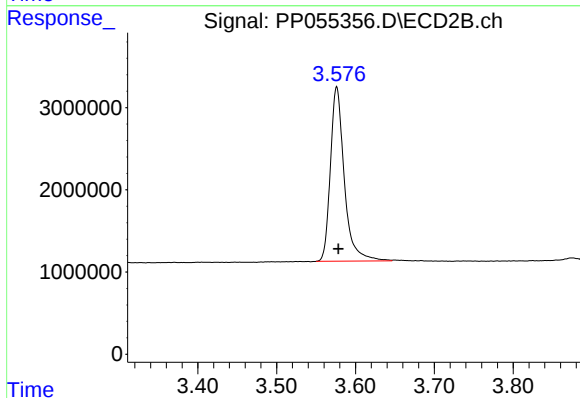




#1 Tetrachloro-m-xylene

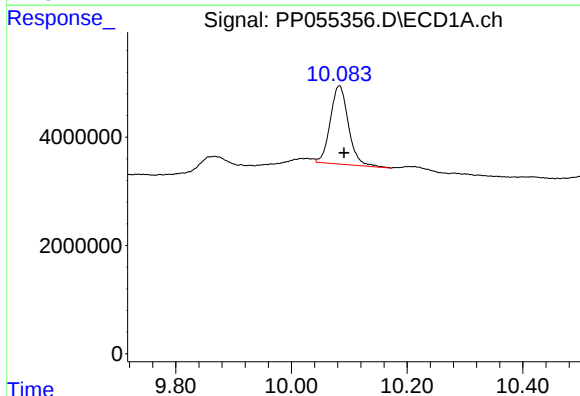
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 28634490
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



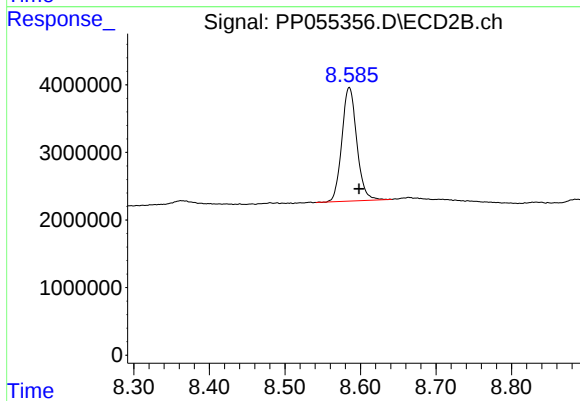
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 26018159
Conc: 17.33 ng/ml



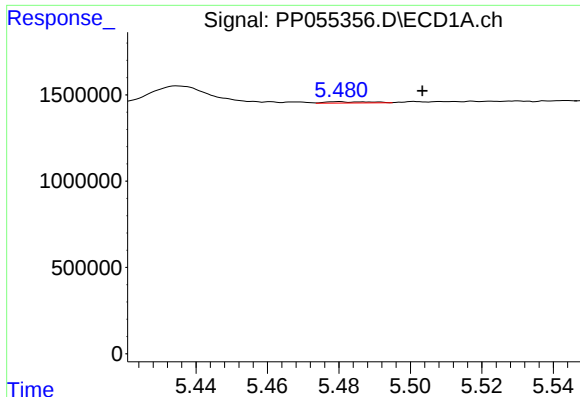
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 31340052
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

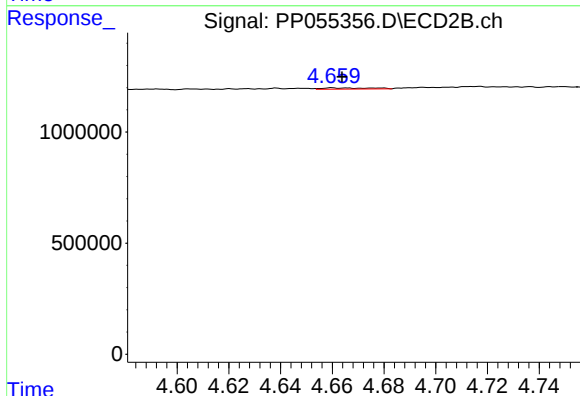
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 23089838
Conc: 17.10 ng/ml



#3 AR-1016-1

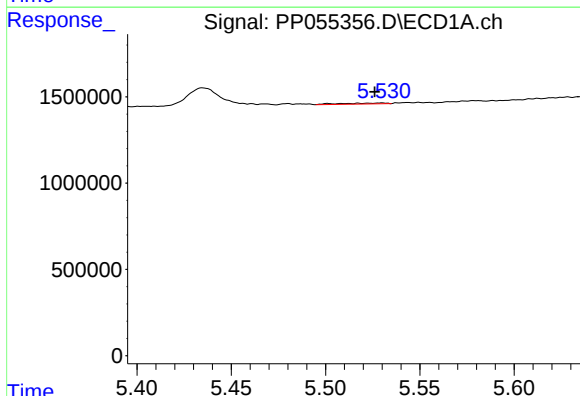
R.T.: 5.480 min
Delta R.T.: -0.024 min
Response: 62035
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



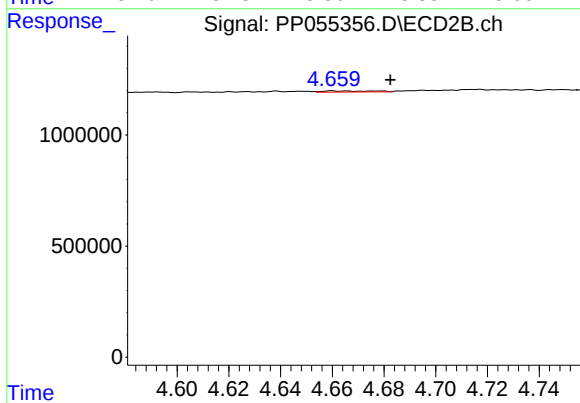
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 68033
Conc: 1.37 ng/ml



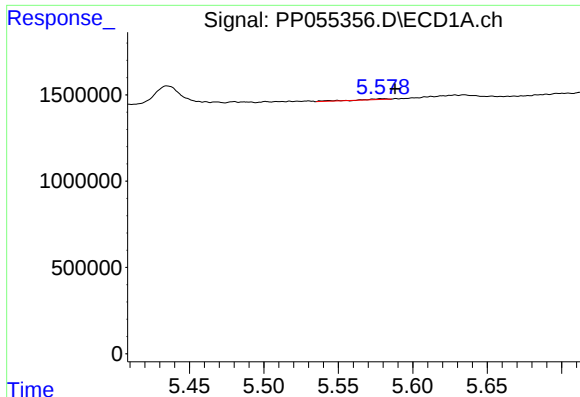
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 96438
Conc: 1.01 ng/ml



#4 AR-1016-2

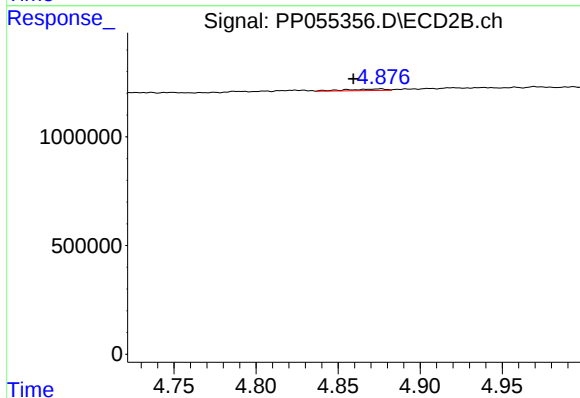
R.T.: 4.660 min
Delta R.T.: -0.022 min
Response: 68033
Conc: 0.98 ng/ml



#5 AR-1016-3

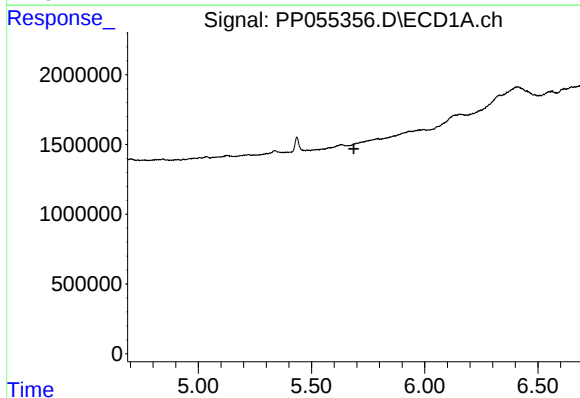
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 68784
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



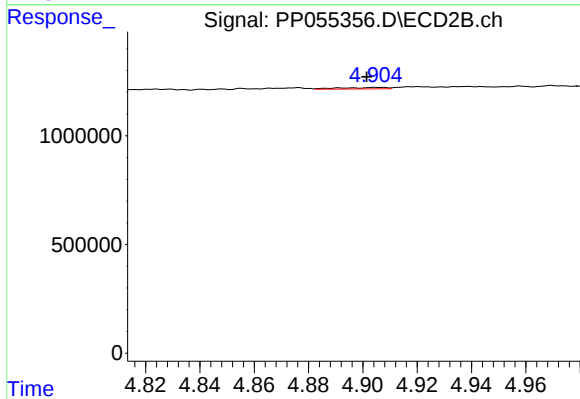
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: 0.017 min
Response: 125222
Conc: 3.37 ng/ml



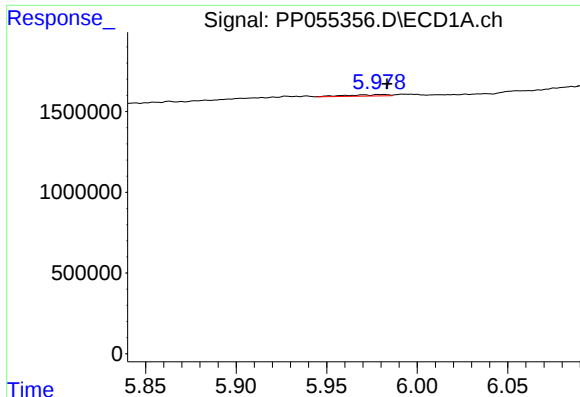
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

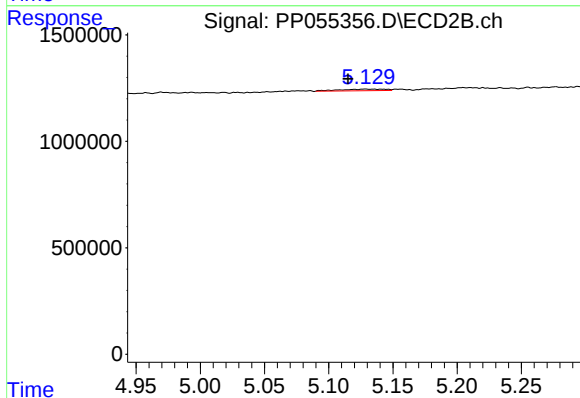
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 86096
Conc: 2.74 ng/ml



#7 AR-1016-5

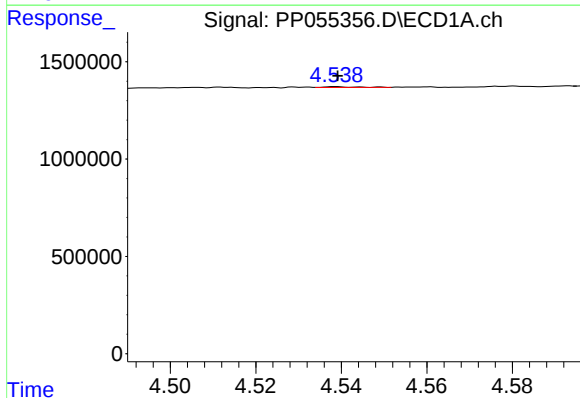
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 128766
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



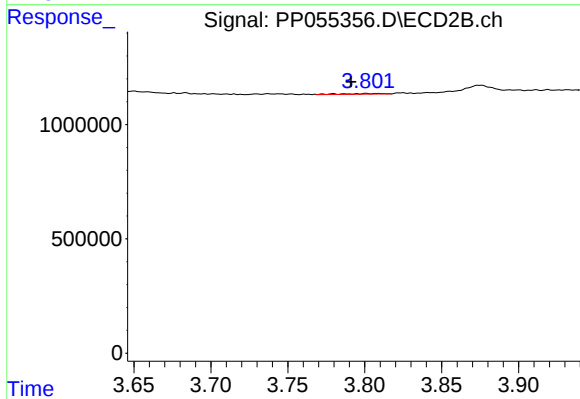
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 186148
Conc: 4.55 ng/ml



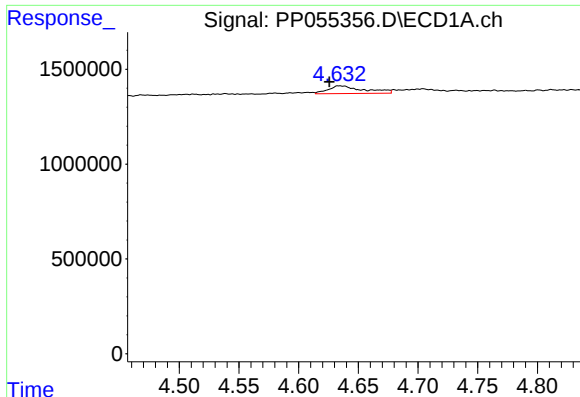
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 19164
Conc: 0.81 ng/ml



#8 AR-1221-1

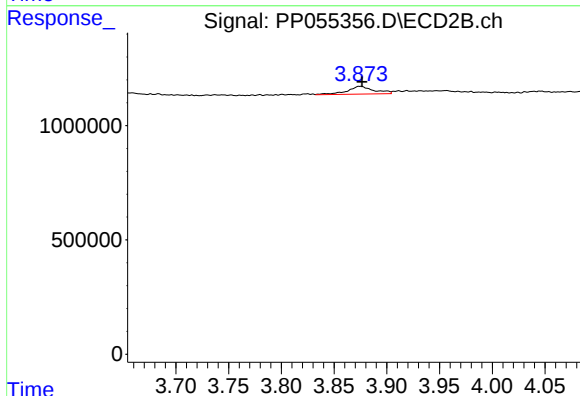
R.T.: 3.801 min
Delta R.T.: 0.010 min
Response: 59152
Conc: 2.98 ng/ml



#9 AR-1221-2

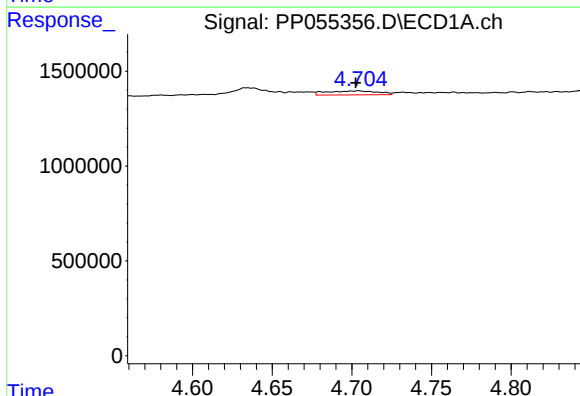
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 835215
Conc: 47.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



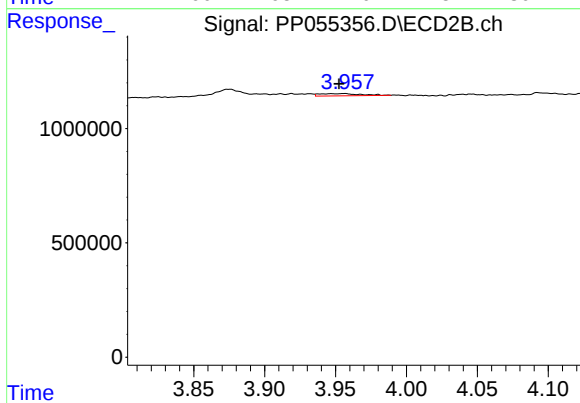
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 599275
Conc: 40.43 ng/ml



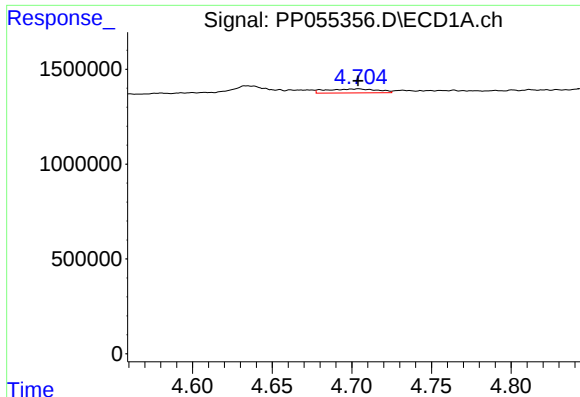
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 464489
Conc: 8.63 ng/ml



#10 AR-1221-3

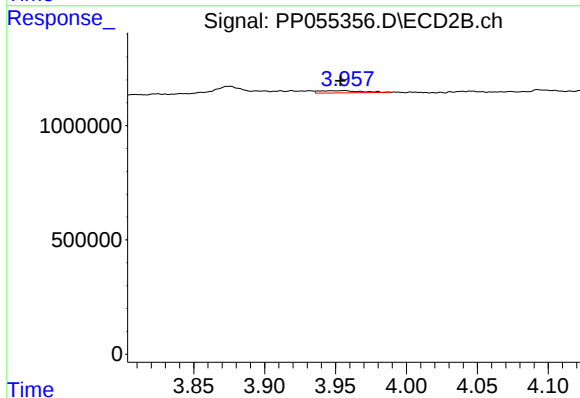
R.T.: 3.956 min
Delta R.T.: 0.004 min
Response: 192768
Conc: 4.27 ng/ml



#11 AR-1232-1

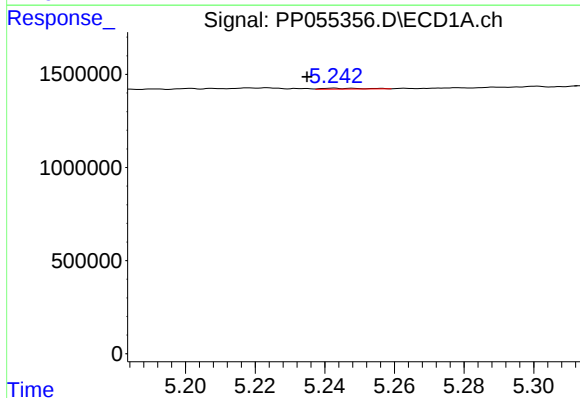
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 464489
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



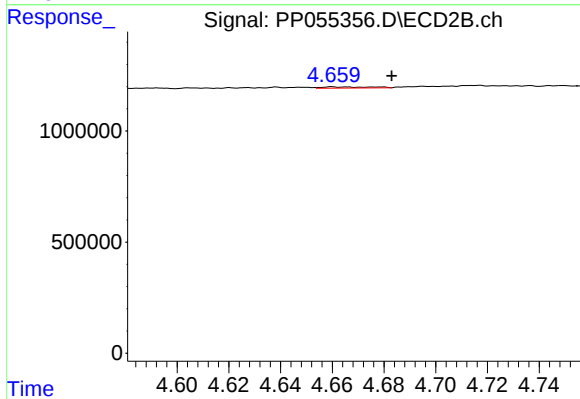
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.003 min
Response: 192768
Conc: 5.23 ng/ml



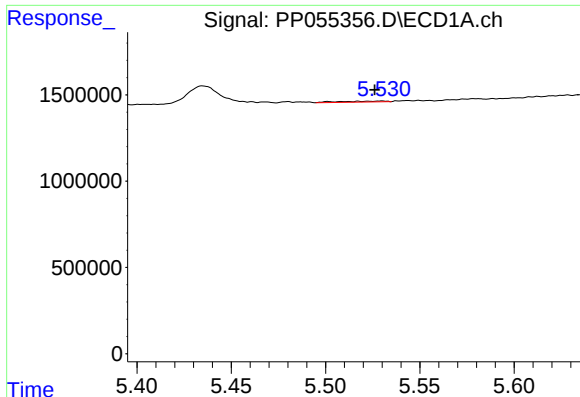
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.008 min
Response: 37569
Conc: 1.66 ng/ml



#12 AR-1232-2

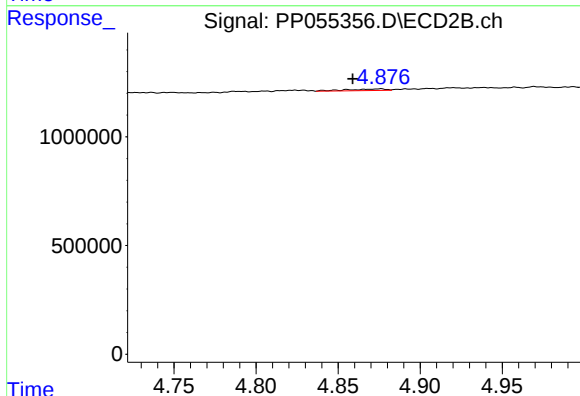
R.T.: 4.660 min
Delta R.T.: -0.023 min
Response: 68033
Conc: 2.13 ng/ml



#13 AR-1232-3

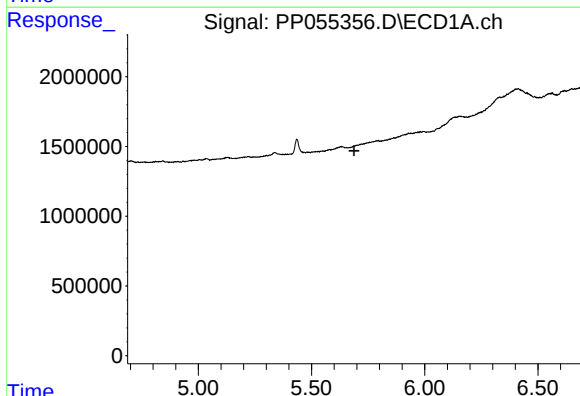
R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 96438
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



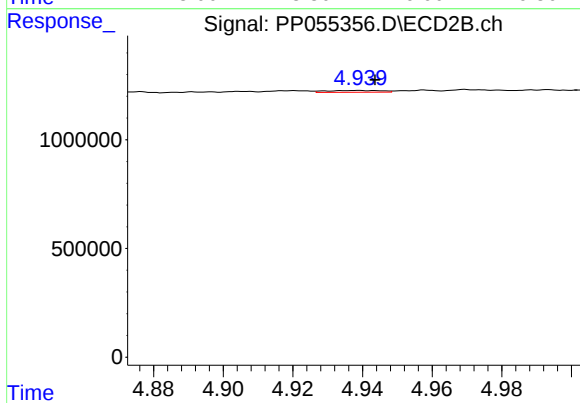
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: 0.017 min
Response: 125222
Conc: 7.51 ng/ml



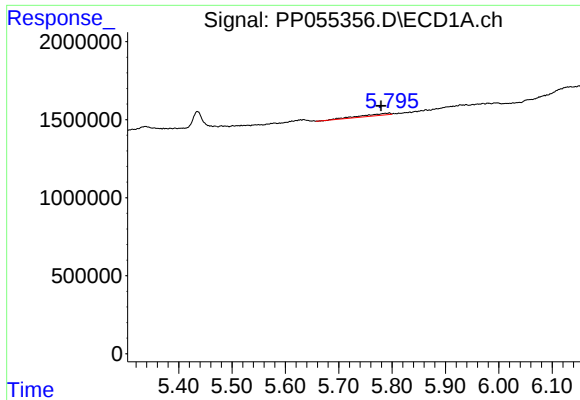
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

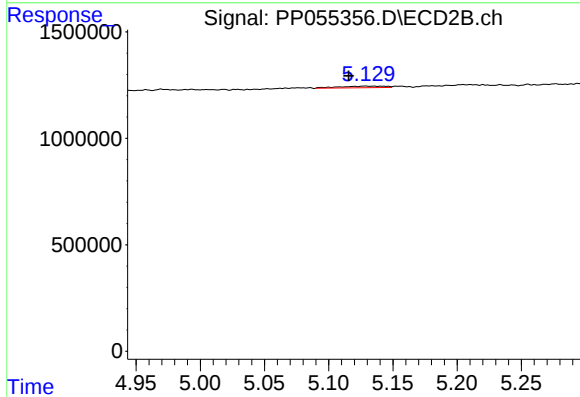
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 90801
Conc: 5.63 ng/ml



#15 AR-1232-5

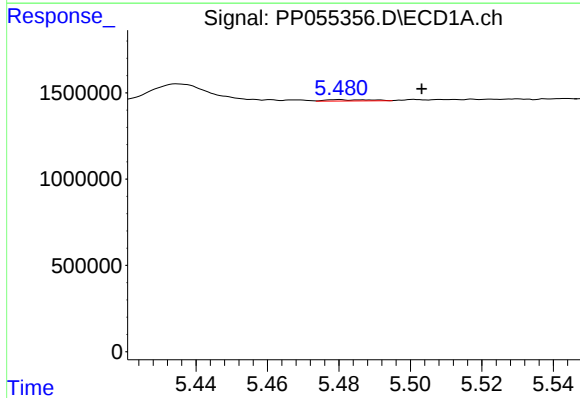
R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 476095
Conc: 27.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



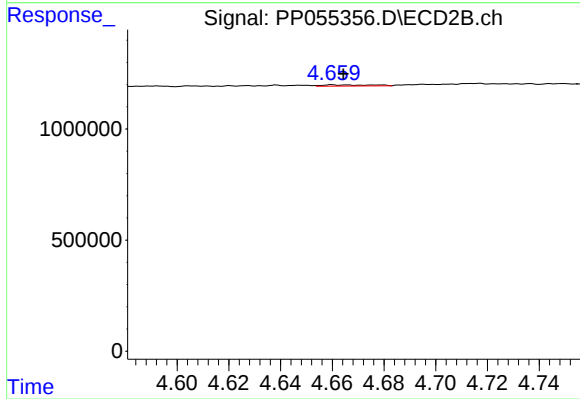
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.013 min
Response: 186148
Conc: 10.54 ng/ml



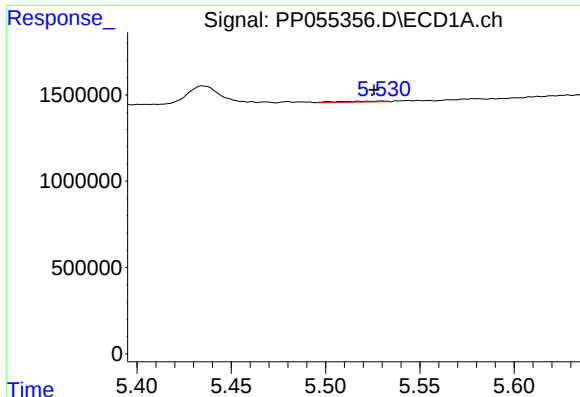
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.023 min
Response: 62035
Conc: 1.11 ng/ml



#16 AR-1242-1

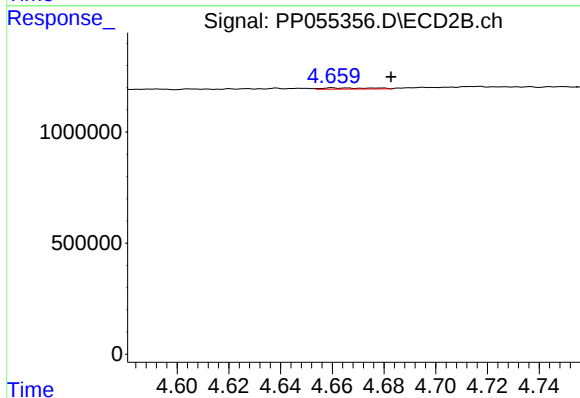
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 68033
Conc: 1.66 ng/ml



#17 AR-1242-2

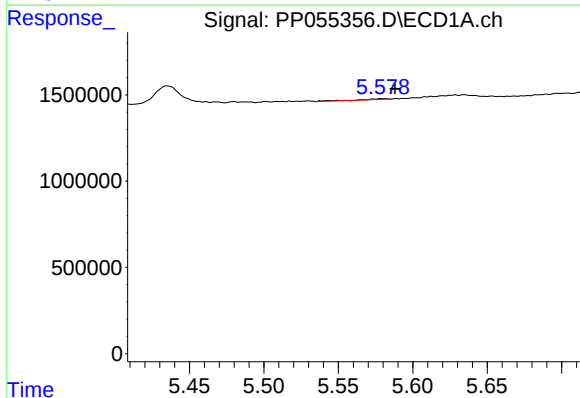
R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 96438
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



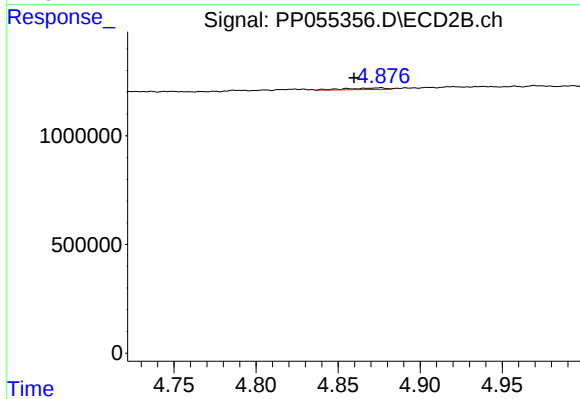
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: -0.023 min
Response: 68033
Conc: 1.19 ng/ml



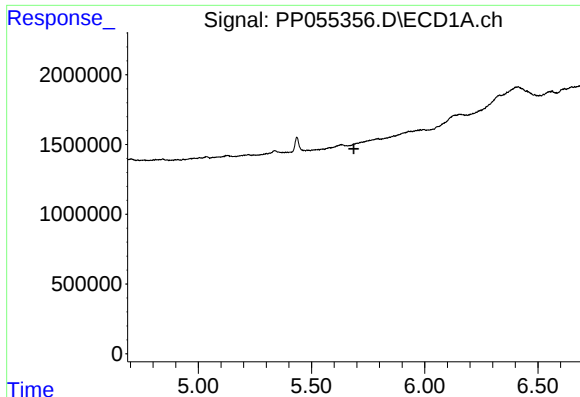
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 68784
Conc: 1.39 ng/ml



#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: 0.016 min
Response: 125222
Conc: 4.06 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#19 AR-1242-4

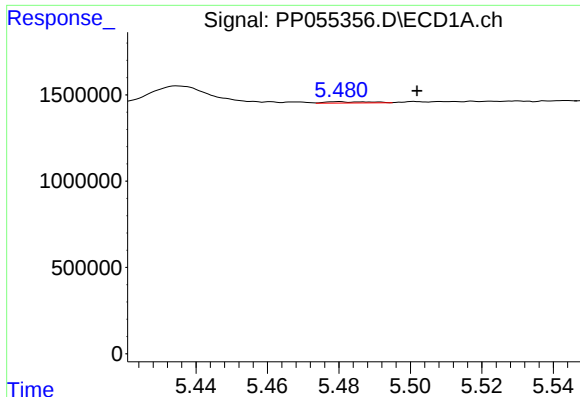
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 90801
Conc: 2.79 ng/ml

#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 1296237
Conc: 29.15 ng/ml

#20 AR-1242-5

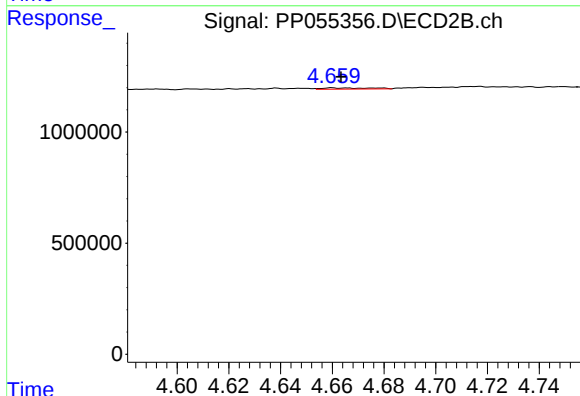
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 53492
Conc: 1.43 ng/ml



#21 AR-1248-1

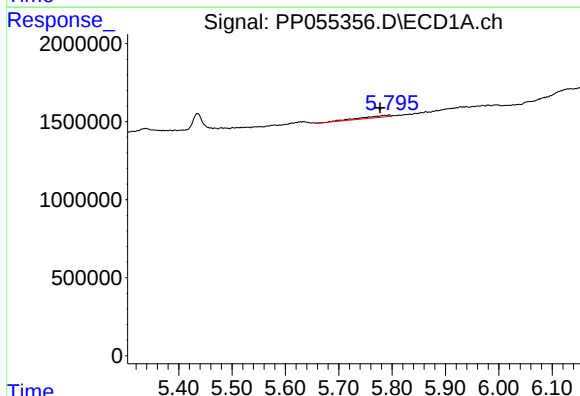
R.T.: 5.480 min
Delta R.T.: -0.022 min
Response: 62035
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



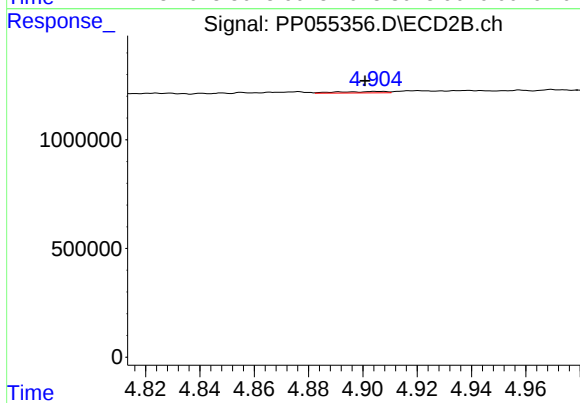
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 68033
Conc: 2.19 ng/ml



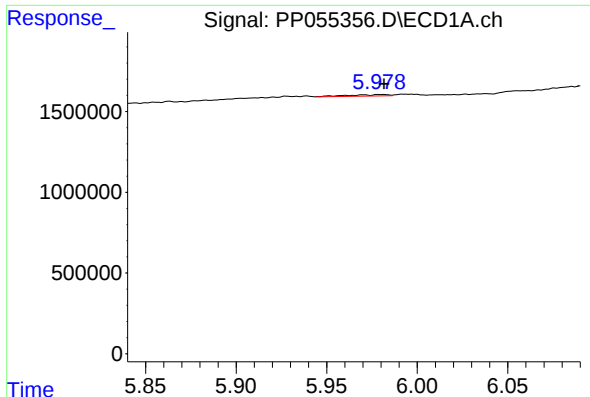
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 476095
Conc: 7.49 ng/ml



#22 AR-1248-2

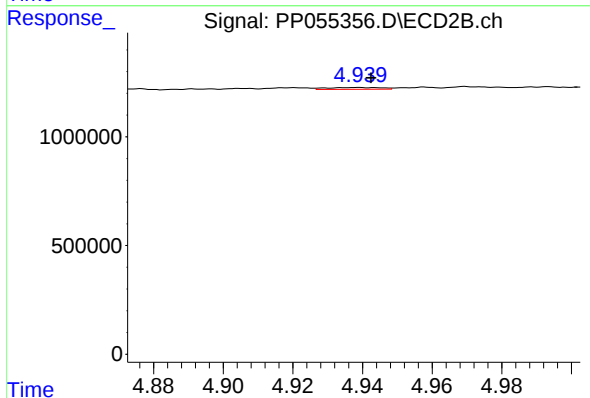
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 86096
Conc: 1.88 ng/ml



#23 AR-1248-3

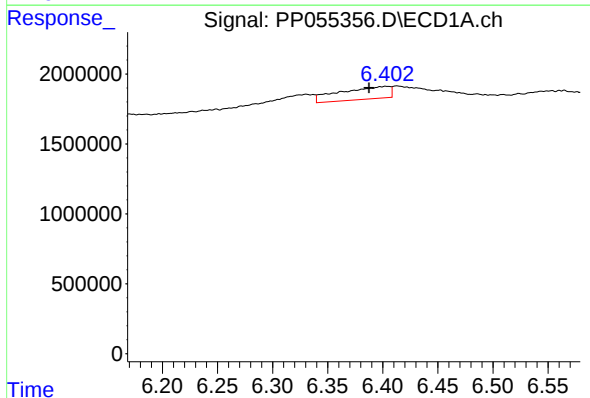
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 128766
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



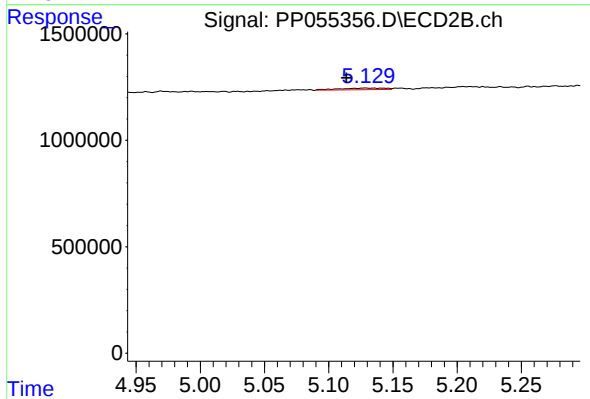
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 90801
Conc: 1.90 ng/ml



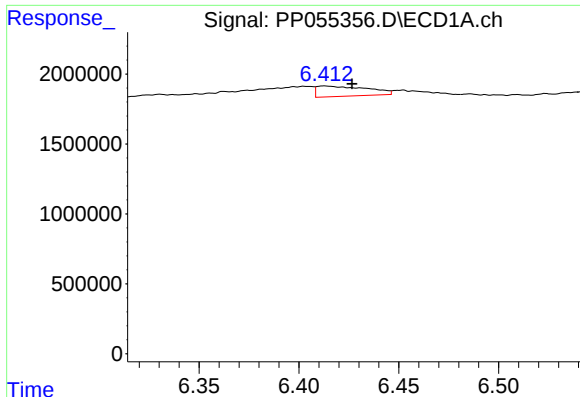
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.016 min
Response: 2814363
Conc: 37.11 ng/ml



#24 AR-1248-4

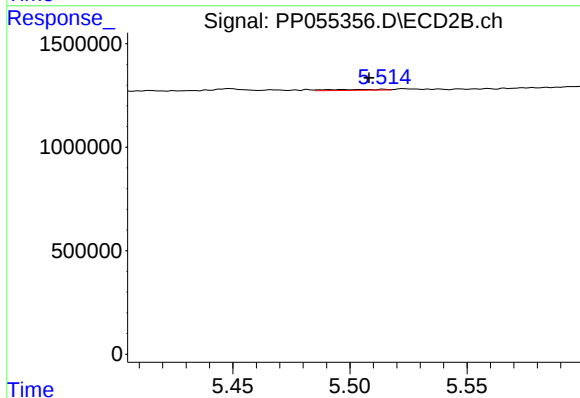
R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 186148
Conc: 3.37 ng/ml



#25 AR-1248-5

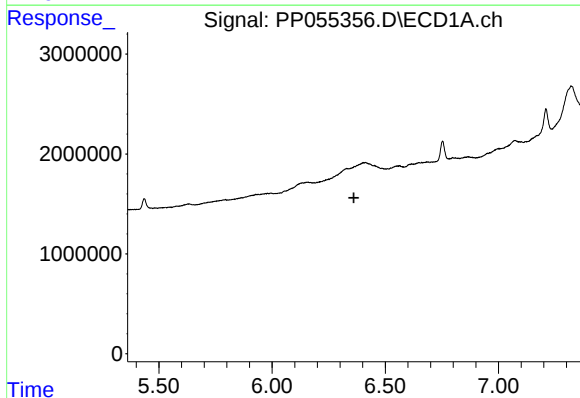
R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 1296237
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



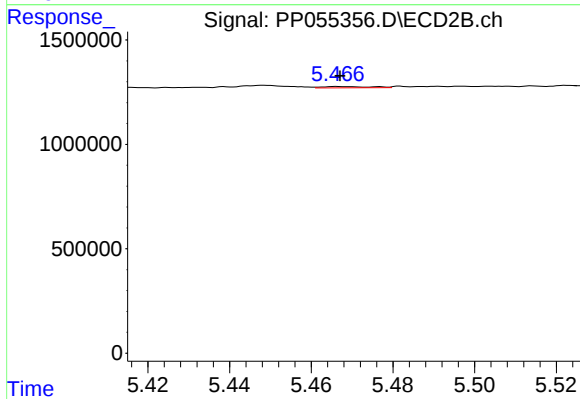
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 73030
Conc: 1.49 ng/ml



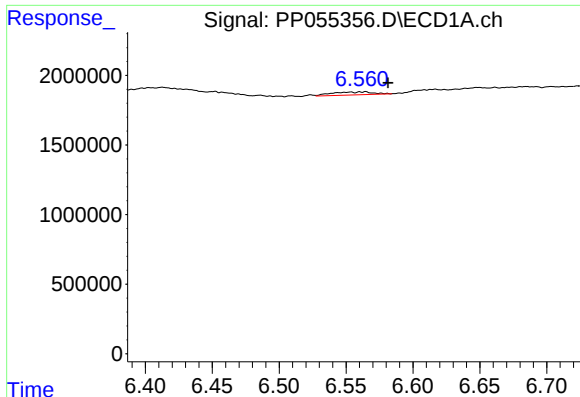
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

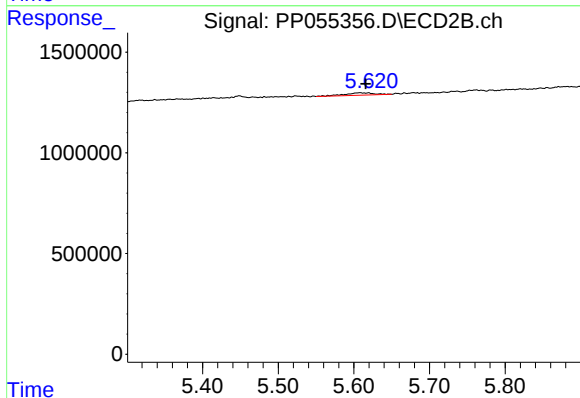
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 53492
Conc: 0.66 ng/ml



#27 AR-1254-2

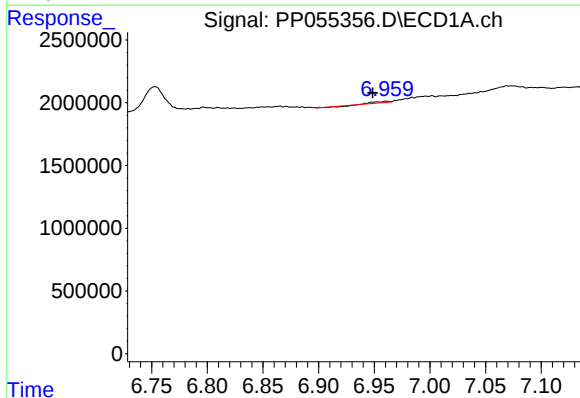
R.T.: 6.565 min
Delta R.T.: -0.017 min
Response: 468346
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



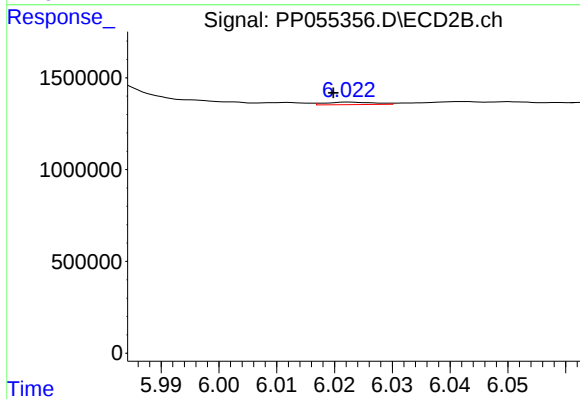
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 321137
Conc: 4.49 ng/ml



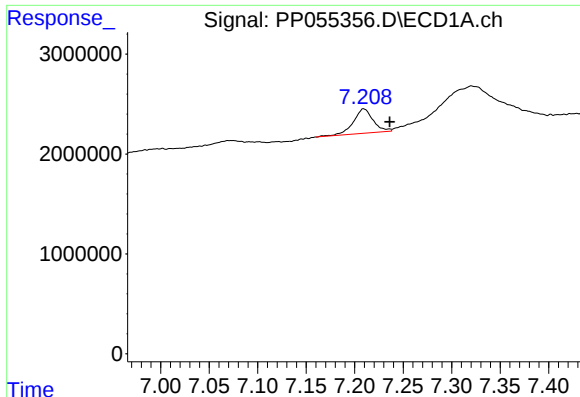
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.012 min
Response: 63901
Conc: 0.52 ng/ml



#28 AR-1254-3

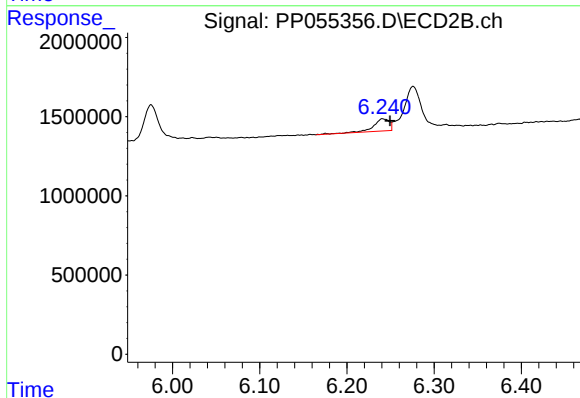
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 79976
Conc: 0.72 ng/ml



#29 AR-1254-4

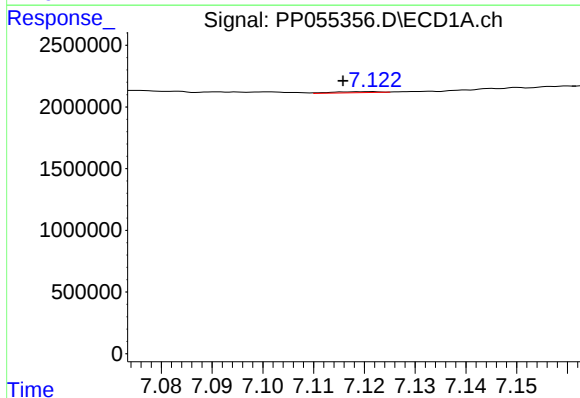
R.T.: 7.209 min
Delta R.T.: -0.027 min
Response: 3494198
Conc: 39.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



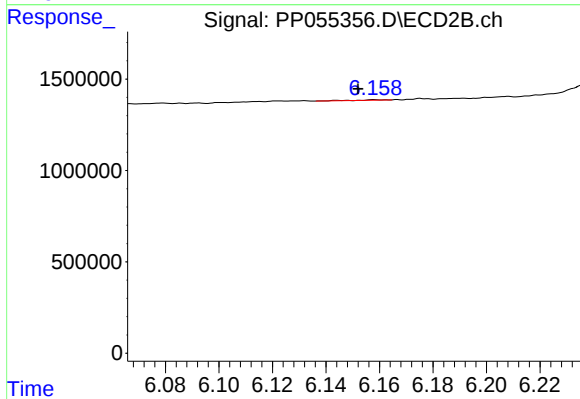
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 976025
Conc: 15.87 ng/ml



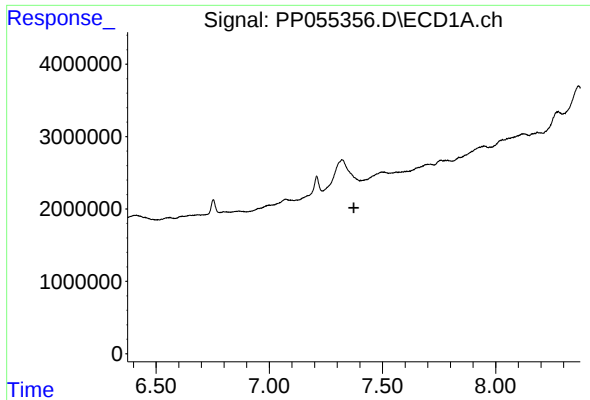
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 52089
Conc: 0.55 ng/ml



#31 AR-1260-1

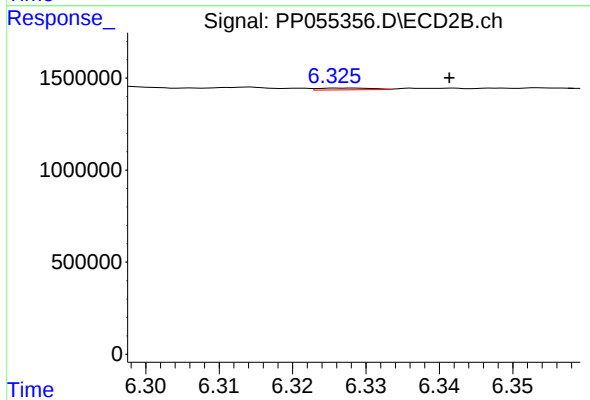
R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 20337
Conc: 0.26 ng/ml



#32 AR-1260-2

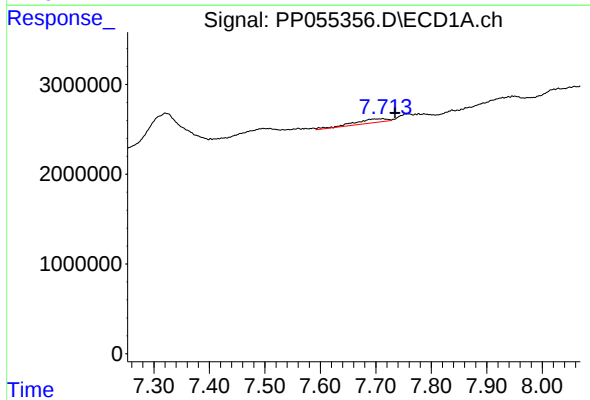
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



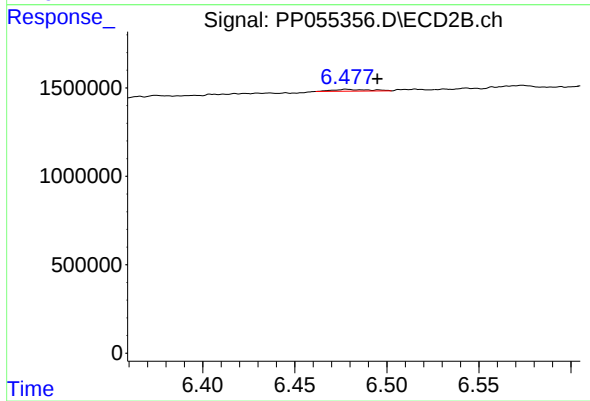
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 50032
Conc: 0.56 ng/ml



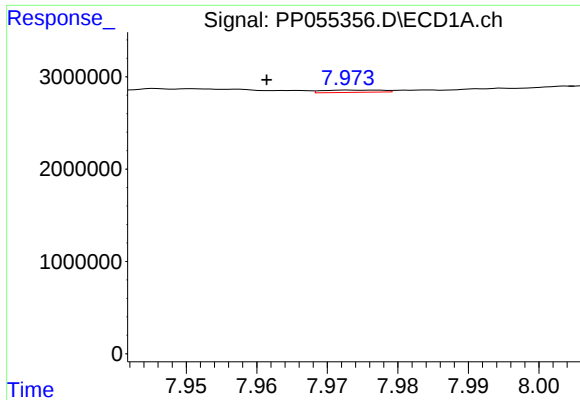
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.022 min
Response: 1824200
Conc: 22.66 ng/ml



#33 AR-1260-3

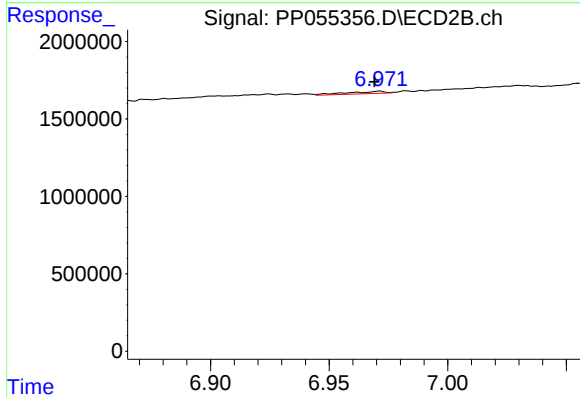
R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 141246
Conc: 1.66 ng/ml



#34 AR-1260-4

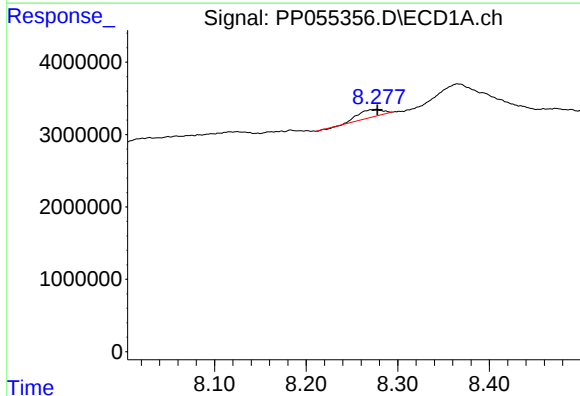
R.T.: 7.974 min
Delta R.T.: 0.012 min
Response: 142891
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



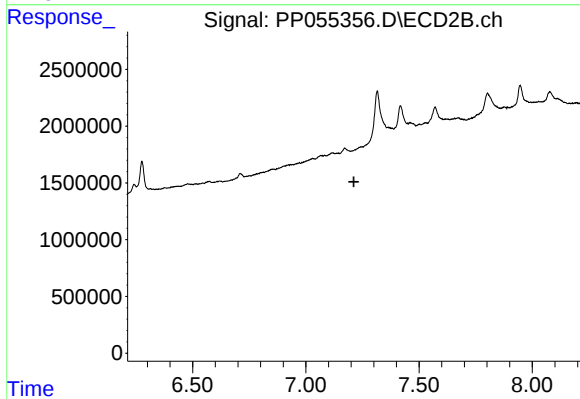
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 161186
Conc: 2.25 ng/ml



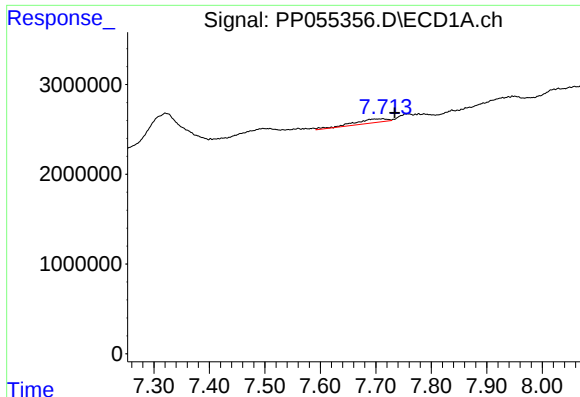
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1922256
Conc: 10.81 ng/ml



#35 AR-1260-5

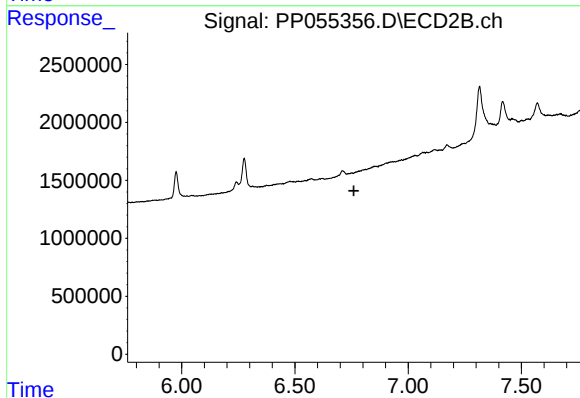
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

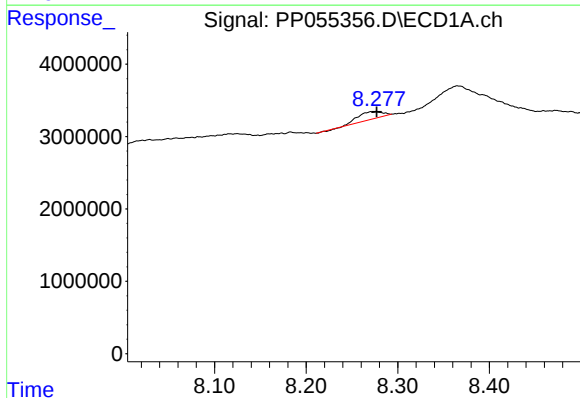
R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 1824200
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



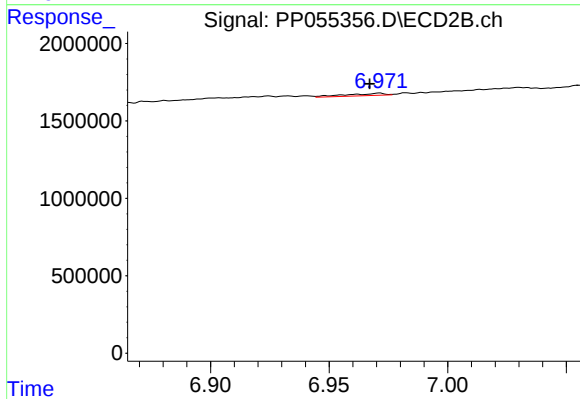
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



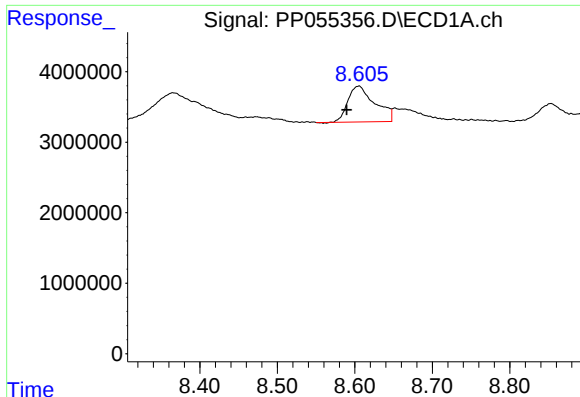
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1922256
Conc: 9.54 ng/ml



#37 AR-1262-2

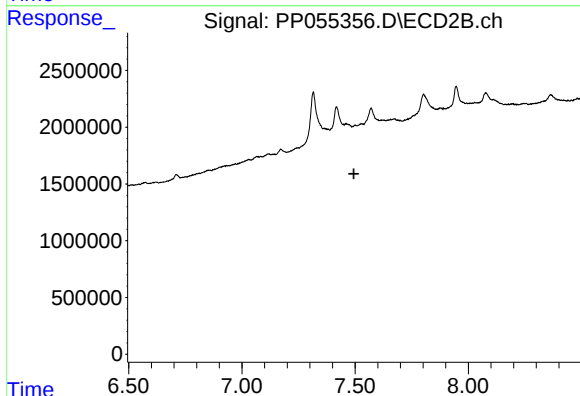
R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 161186
Conc: 1.74 ng/ml



#38 AR-1262-3

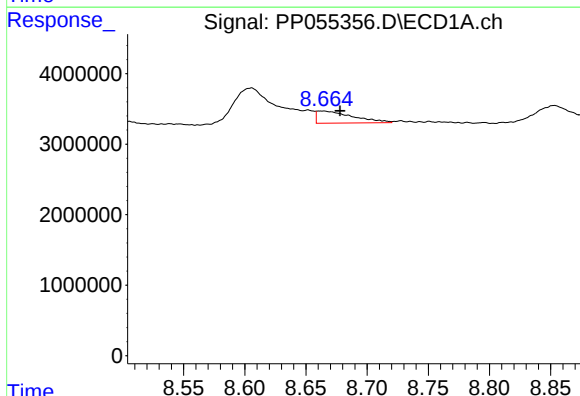
R.T.: 8.605 min
Delta R.T.: 0.016 min
Response: 12316040
Conc: 88.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



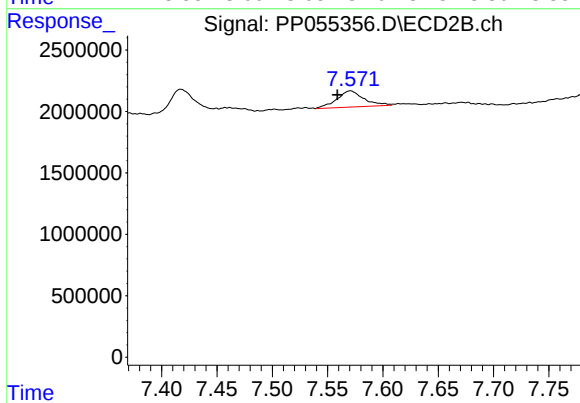
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



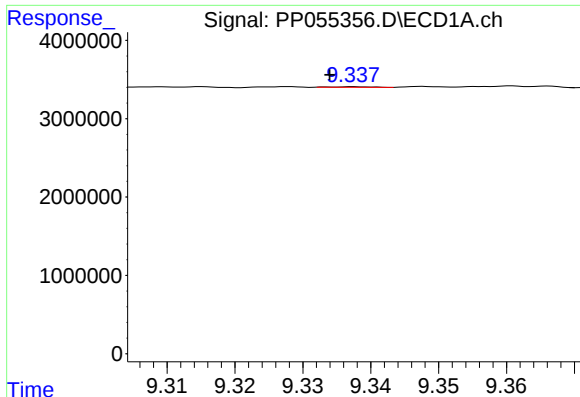
#39 AR-1262-4

R.T.: 8.664 min
Delta R.T.: -0.014 min
Response: 3500770
Conc: 45.53 ng/ml



#39 AR-1262-4

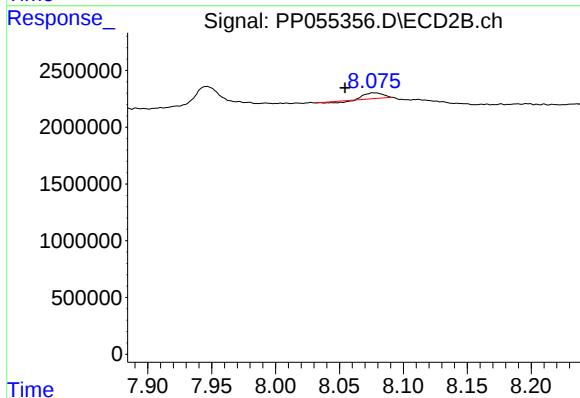
R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 2263571
Conc: 17.31 ng/ml



#40 AR-1262-5

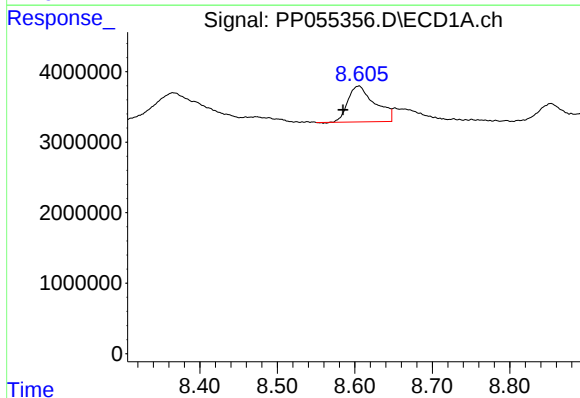
R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 29260
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



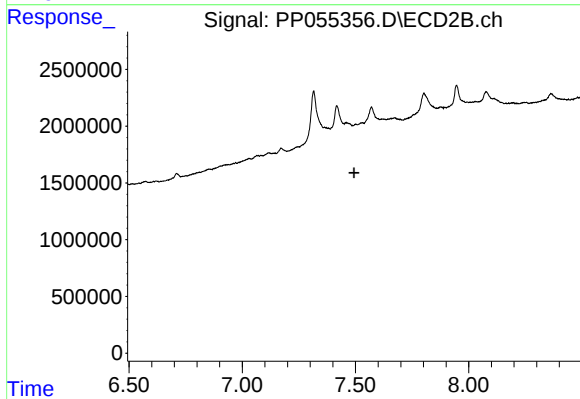
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: 0.023 min
Response: 434705
Conc: 7.33 ng/ml



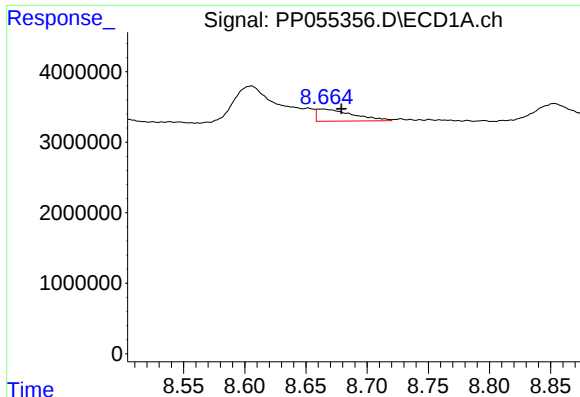
#41 AR-1268-1

R.T.: 8.605 min
Delta R.T.: 0.020 min
Response: 12316040
Conc: 50.39 ng/ml



#41 AR-1268-1

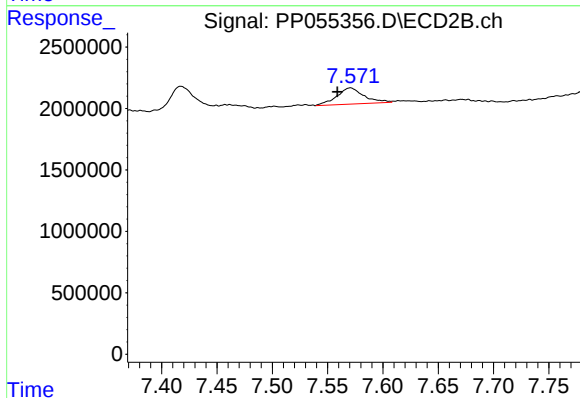
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

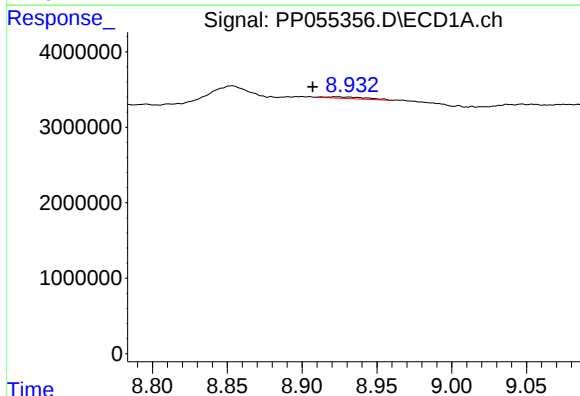
R.T.: 8.664 min
Delta R.T.: -0.015 min
Response: 3500770
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



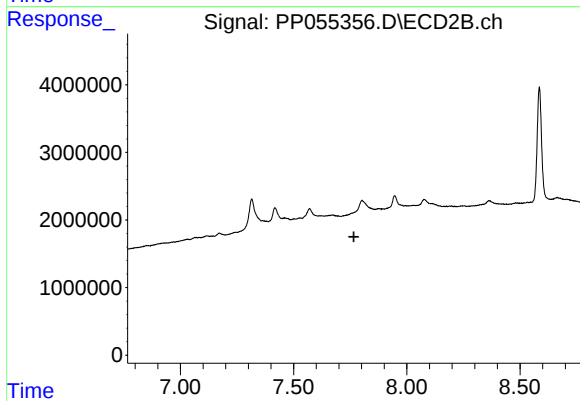
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 2263571
Conc: 11.60 ng/ml



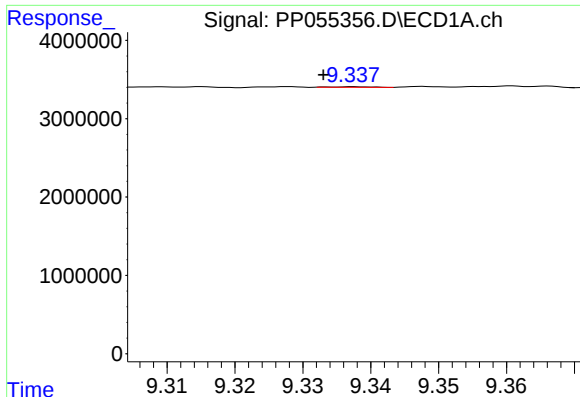
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 381963
Conc: 1.91 ng/ml



#43 AR-1268-3

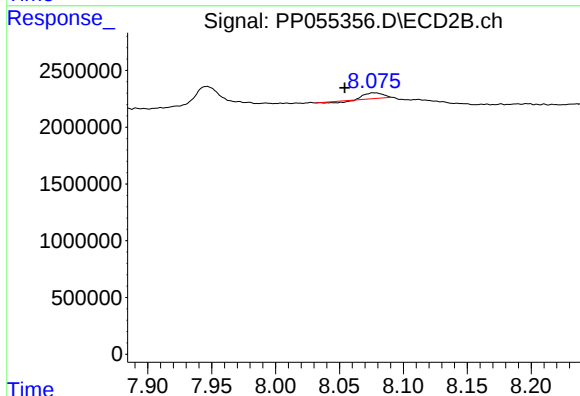
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

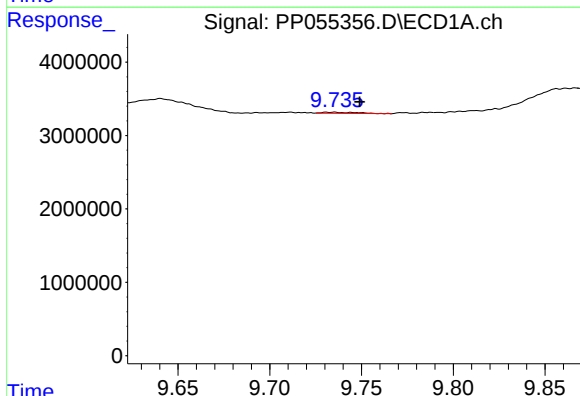
R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 29260
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



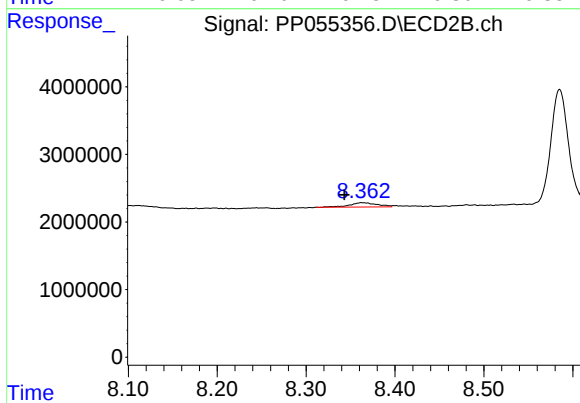
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: 0.023 min
Response: 434705
Conc: 6.82 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: -0.014 min
Response: 202933
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: 0.020 min
Response: 1338486
Conc: 2.54 ng/ml