

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 16:06
 Operator : YP\AJ
 Sample : 01112-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:53:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.585	3957928	2771736	1.954	1.718
2)	SA Decachlor...	10.098	8.605	3134040	2609004	2.182	1.849
Target Compounds							
3)	L1 AR-1016-1	5.526f	0.000	49190	0	0.666	N.D. #
4)	L1 AR-1016-2	5.526	0.000	49190	0	0.461	N.D. #
5)	L1 AR-1016-3	5.609	0.000	202610	0	2.962	N.D. #
6)	L1 AR-1016-4	5.714f	4.908	30028	144931	0.577	4.211 #
7)	L1 AR-1016-5	5.995	5.120	188206	149140	4.157	3.392
9)	L2 AR-1221-2	4.641	0.000	309206	0	17.453	N.D. #
10)	L2 AR-1221-3	4.719	0.000	77971	0	1.447	N.D. #
11)	L3 AR-1232-1	4.719	0.000	77971	0	1.733	N.D. #
12)	L3 AR-1232-2	5.241	0.000	196767	0	7.541	N.D. #
13)	L3 AR-1232-3	5.526	0.000	49190	0	1.069	N.D. #
14)	L3 AR-1232-4	5.714f	0.000	30028	0	1.341	N.D. #
15)	L3 AR-1232-5	5.782	5.120	137049	149140	7.701	8.260
16)	L4 AR-1242-1	5.526	0.000	49190	0	0.828	N.D. #
17)	L4 AR-1242-2	5.526	0.000	49190	0	0.575	N.D. #
18)	L4 AR-1242-3	5.609	0.000	202610	0	3.708	N.D. #
19)	L4 AR-1242-4	5.714f	0.000	30028	0	0.716	N.D. #
20)	L4 AR-1242-5	6.436	5.475	166983	392360	5.087	10.428 #
21)	L5 AR-1248-1	5.526	0.000	49190	0	1.096	N.D. #
22)	L5 AR-1248-2	5.782	4.908	137049	144931	2.157	2.935 #
23)	L5 AR-1248-3	5.995	0.000	188206	0	3.175	N.D. #
24)	L5 AR-1248-4	6.390	5.120	136385	149140	2.354	2.527
25)	L5 AR-1248-5	6.436	5.511	166983	82413	3.010	1.662 #
26)	L6 AR-1254-1	6.365	5.475	233000	392360	3.750	4.575
27)	L6 AR-1254-2	6.586	5.622	410647	372004	4.376	5.007
28)	L6 AR-1254-3	6.953	6.028	439535	563110	4.630	4.851
29)	L6 AR-1254-4	7.238	6.256	192840	252053	2.843	4.004 #
30)	L6 AR-1254-5	7.660	6.678	418650	383008	5.507	4.006 #
31)	L7 AR-1260-1	7.117	6.159	217758	332274	2.793	3.922 #
32)	L7 AR-1260-2	7.378	6.346	263870	254412	2.946	2.660
33)	L7 AR-1260-3	7.741	6.499	11844	237340	0.173	2.597 #
34)	L7 AR-1260-4	7.953	6.978	280159	117823	3.516	1.554 #
35)	L7 AR-1260-5	8.284	7.224	303062	199600	2.113	1.260 #
36)	L8 AR-1262-1	7.741	6.766	11844	64943	0.141	1.591 #
37)	L8 AR-1262-2	8.284	6.978	303062	117823	2.142	1.361 #
38)	L8 AR-1262-3	8.594	0.000	47221	0	0.456	N.D. #
39)	L8 AR-1262-4	8.692	7.567	98007	137216	1.936	1.173 #
40)	L8 AR-1262-5	9.341	0.000	64174	0	1.142	N.D. #
41)	L9 AR-1268-1	8.594	0.000	47221	0	0.242	N.D. #
42)	L9 AR-1268-2	8.692	7.567	98007	137216	0.555	0.745 #

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 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	7.778	31948	151115	0.206	0.884 #
44) L9	AR-1268-4	9.341	0.000	64174	0	0.938	N.D. #
45) L9	AR-1268-5	9.756	8.356	205224	192880	0.403	0.394

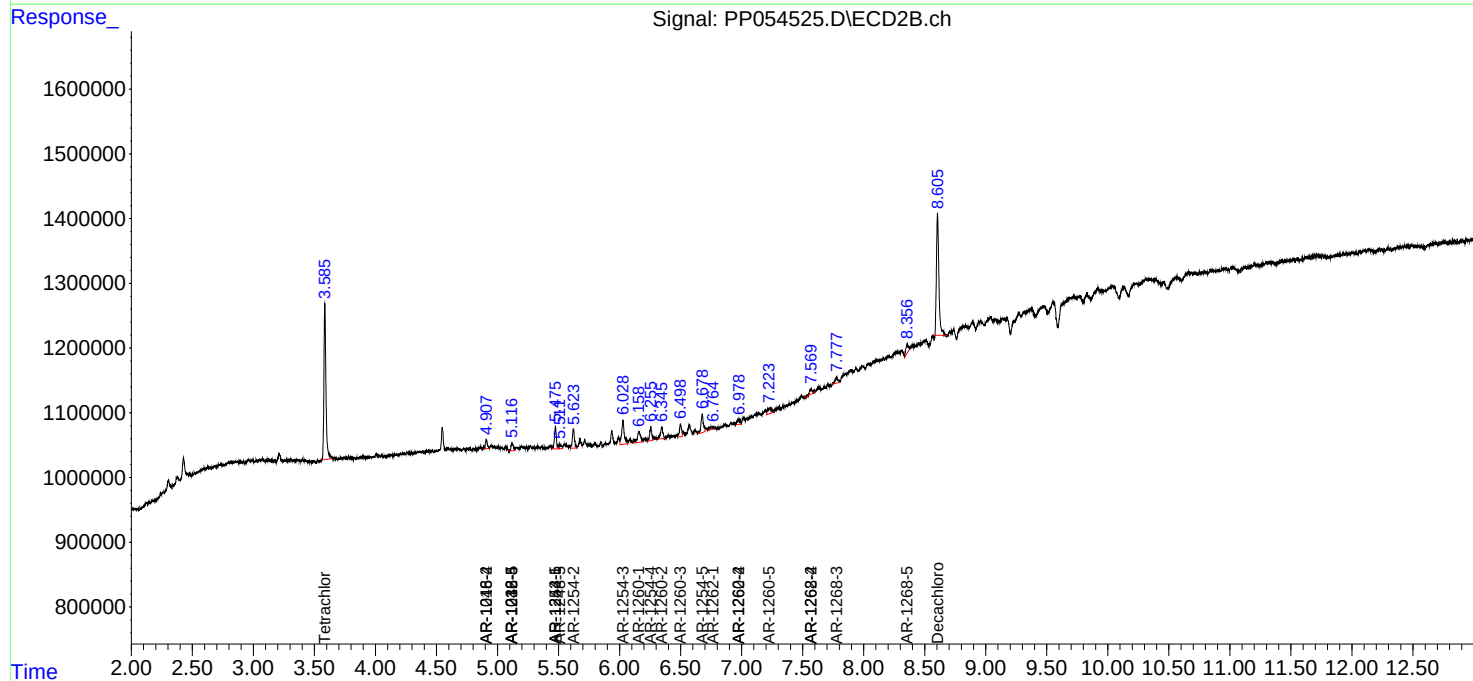
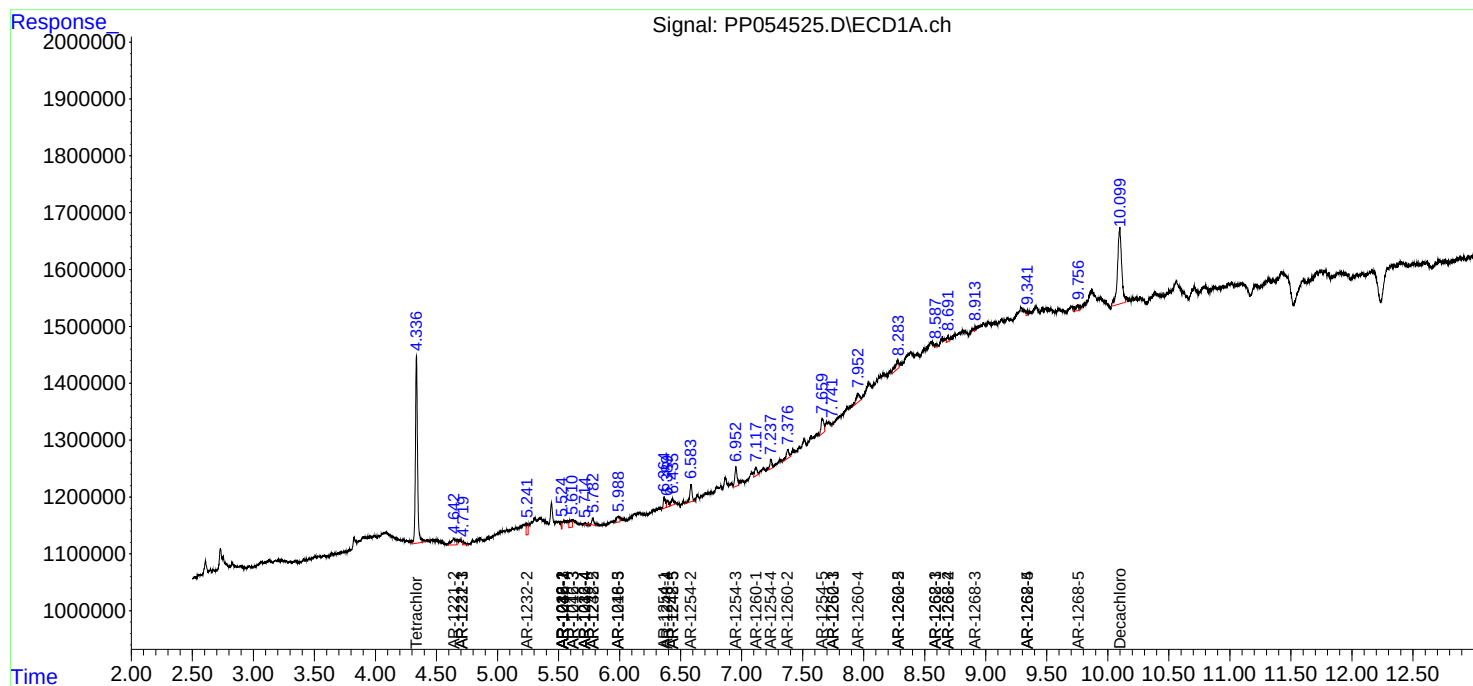
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

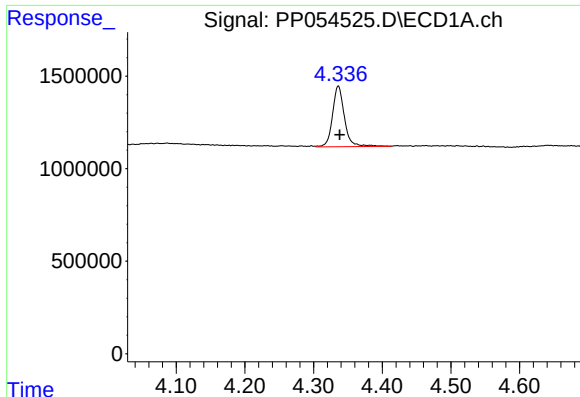
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

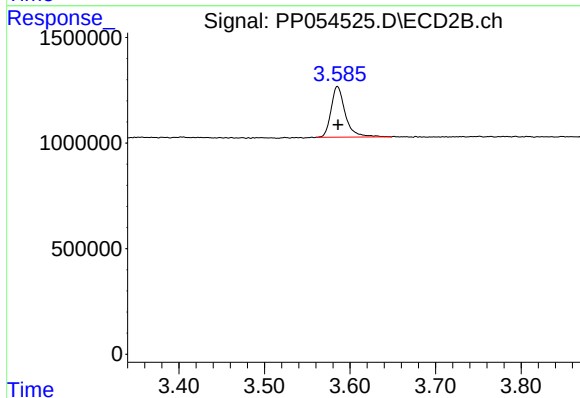




#1 Tetrachloro-m-xylene

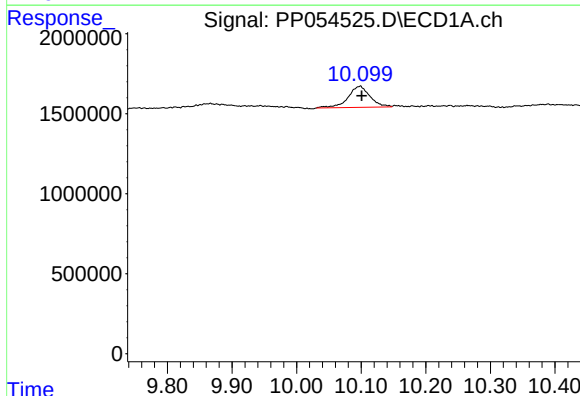
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 3957928
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



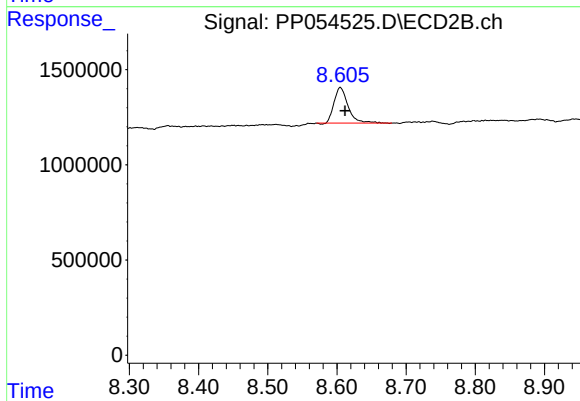
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 2771736
Conc: 1.72 ng/ml



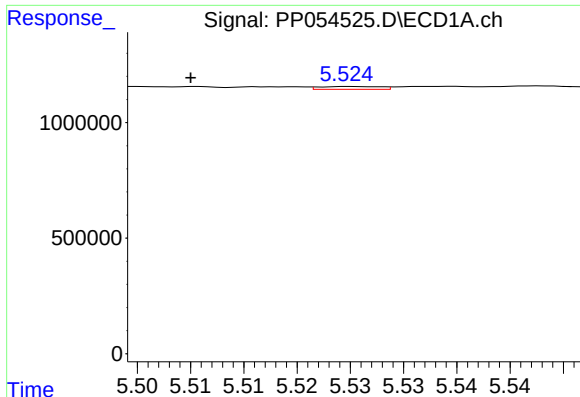
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 3134040
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

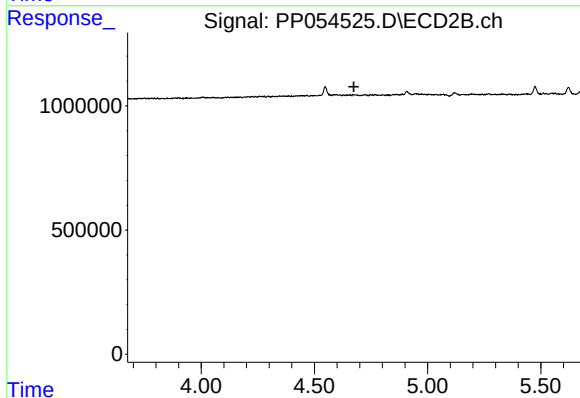
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 2609004
Conc: 1.85 ng/ml



#3 AR-1016-1

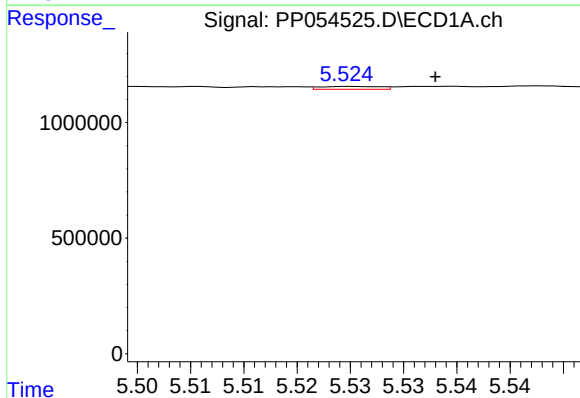
R.T.: 5.526 min
Delta R.T.: 0.016 min
Response: 49190
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



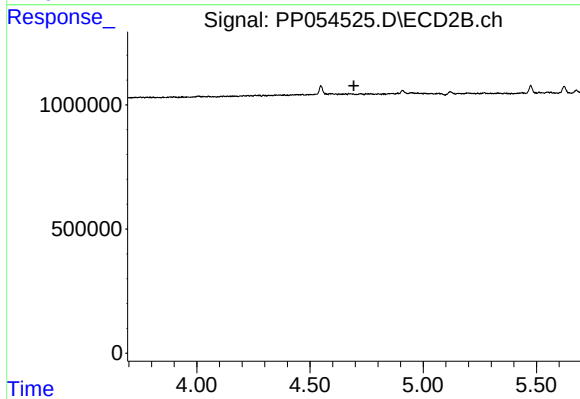
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



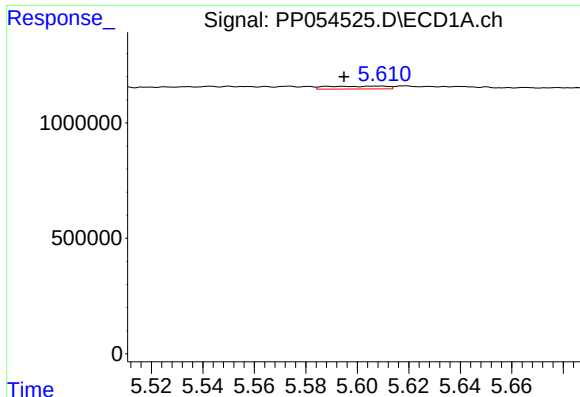
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 49190
Conc: 0.46 ng/ml



#4 AR-1016-2

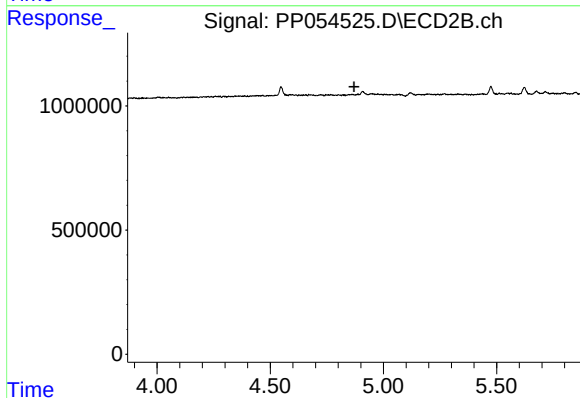
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

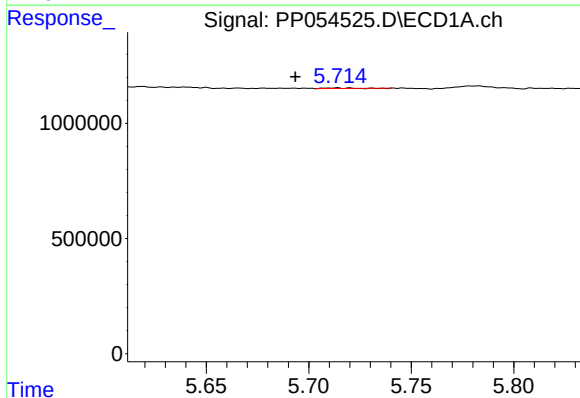
R.T.: 5.609 min
Delta R.T.: 0.014 min
Response: 202610
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



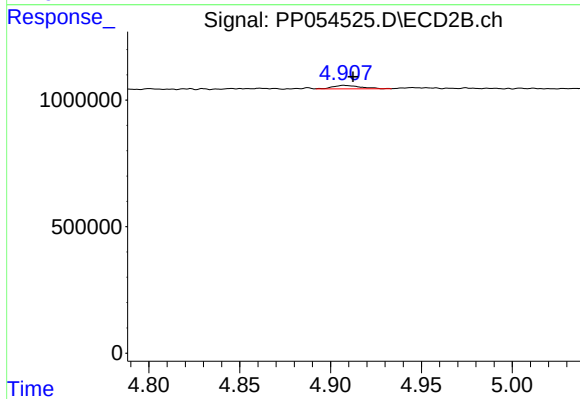
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



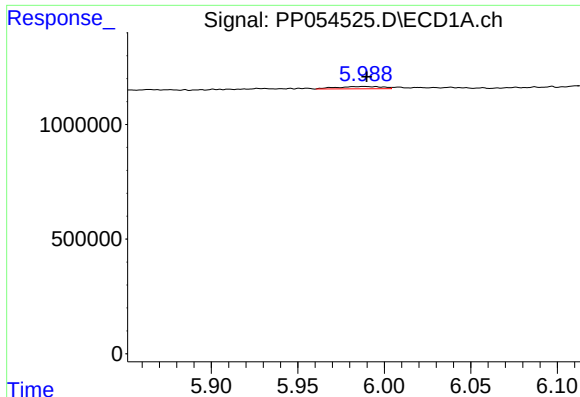
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 30028
Conc: 0.58 ng/ml



#6 AR-1016-4

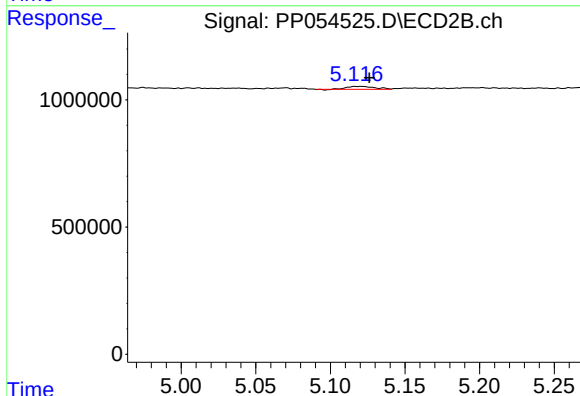
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 144931
Conc: 4.21 ng/ml



#7 AR-1016-5

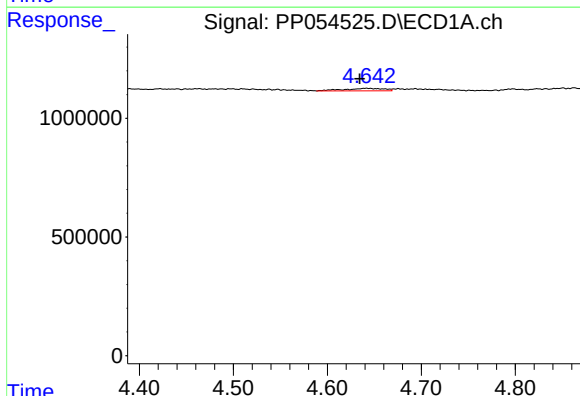
R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 188206
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



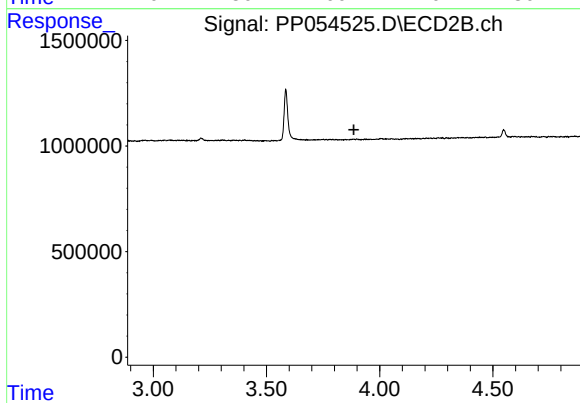
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 149140
Conc: 3.39 ng/ml



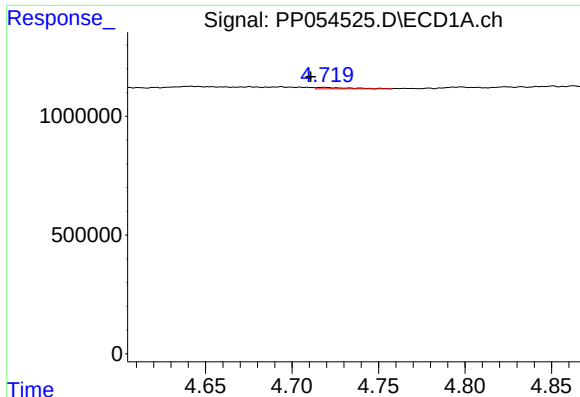
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 309206
Conc: 17.45 ng/ml



#9 AR-1221-2

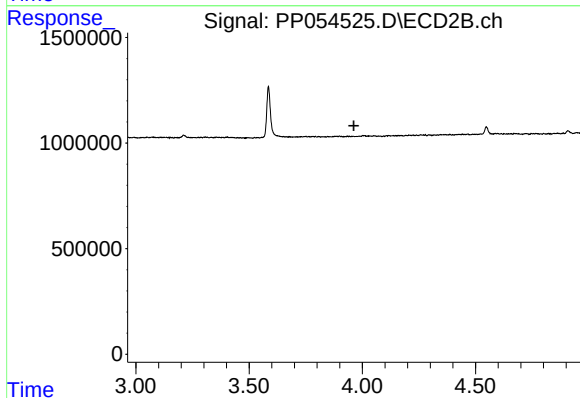
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

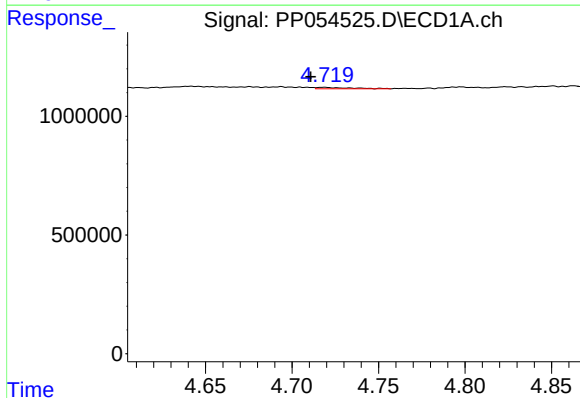
R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 77971
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



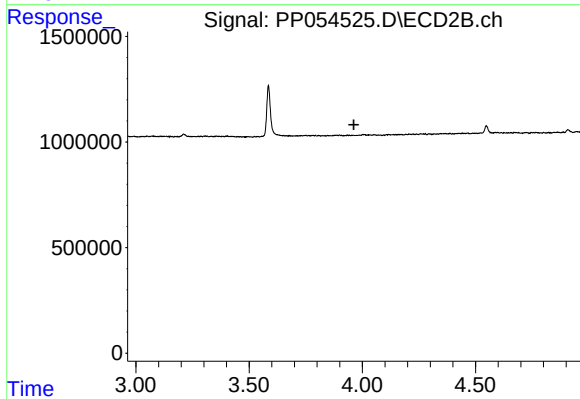
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



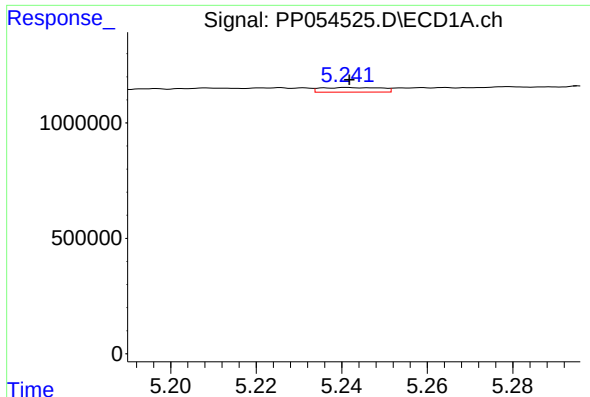
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 77971
Conc: 1.73 ng/ml



#11 AR-1232-1

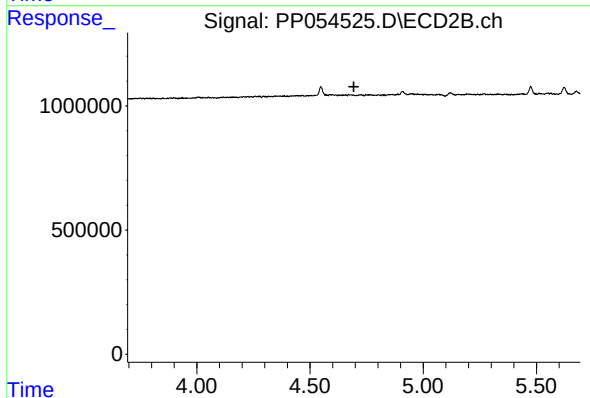
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

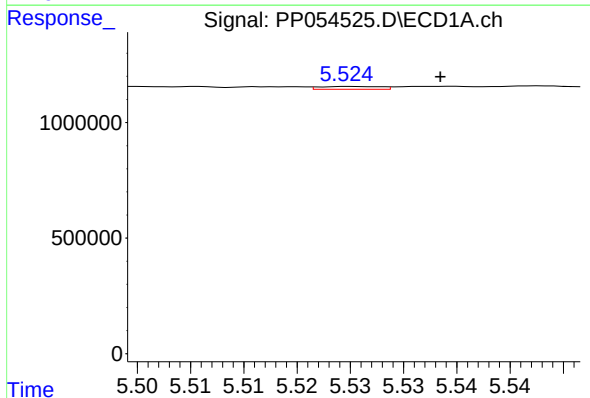
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 196767
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



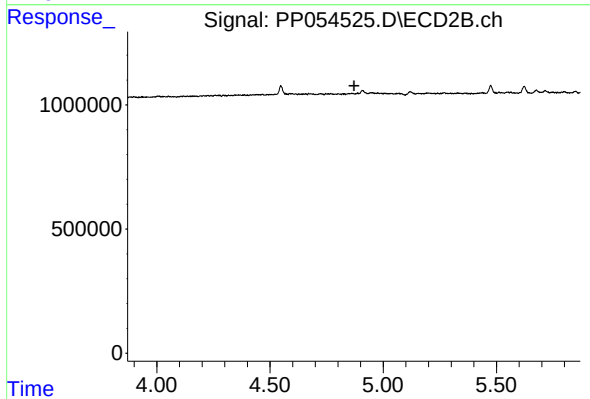
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



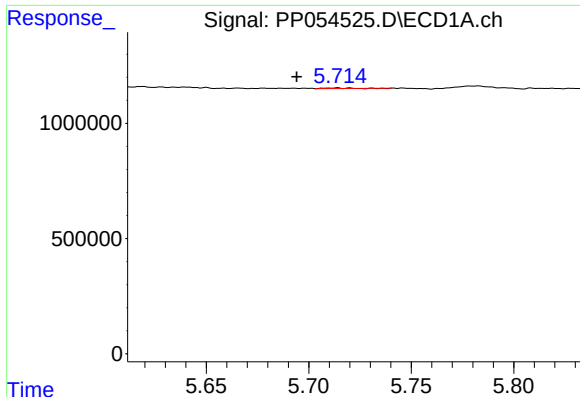
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 49190
Conc: 1.07 ng/ml



#13 AR-1232-3

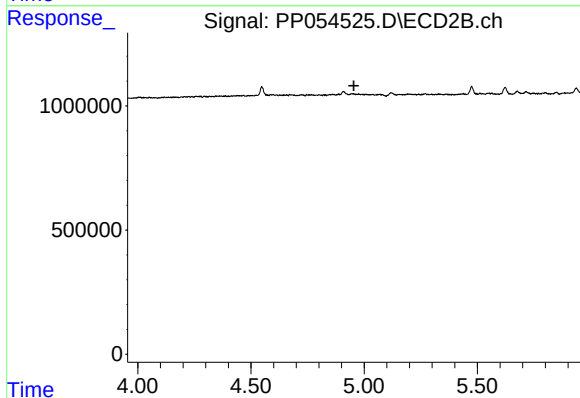
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

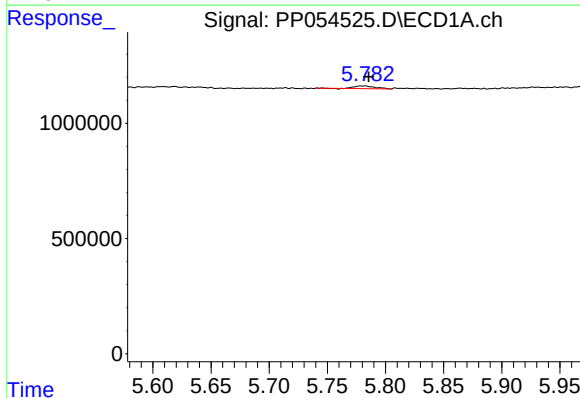
R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 30028
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



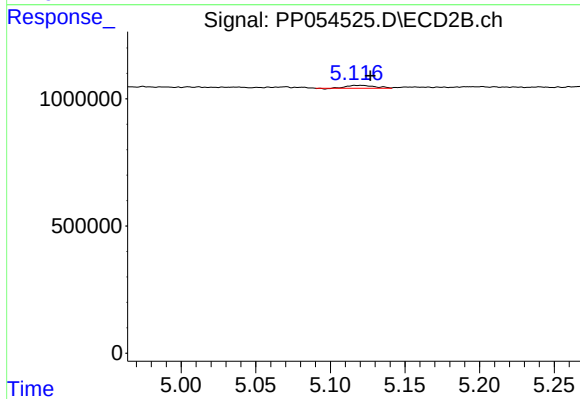
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



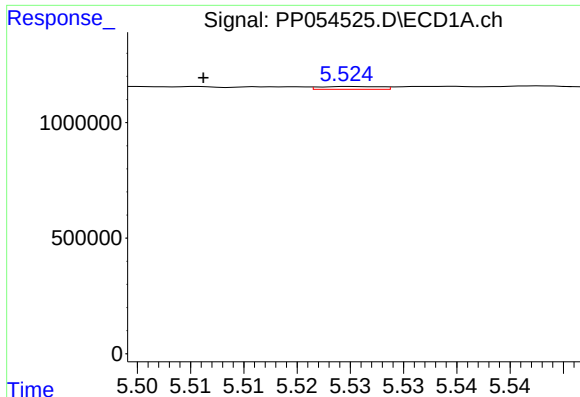
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 137049
Conc: 7.70 ng/ml



#15 AR-1232-5

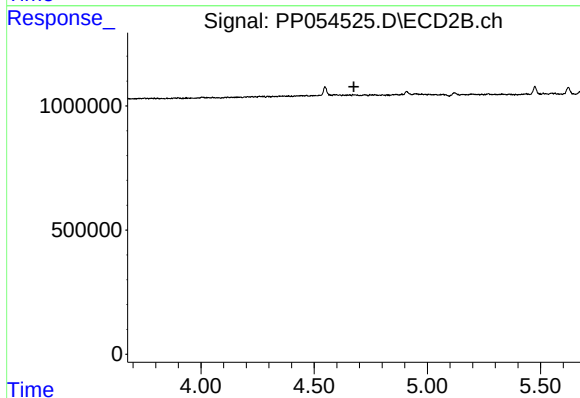
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 149140
Conc: 8.26 ng/ml



#16 AR-1242-1

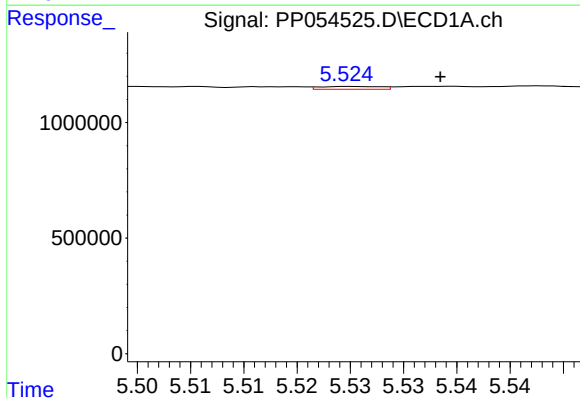
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 49190
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



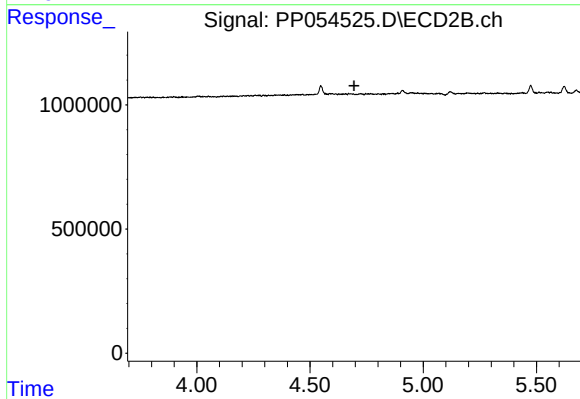
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



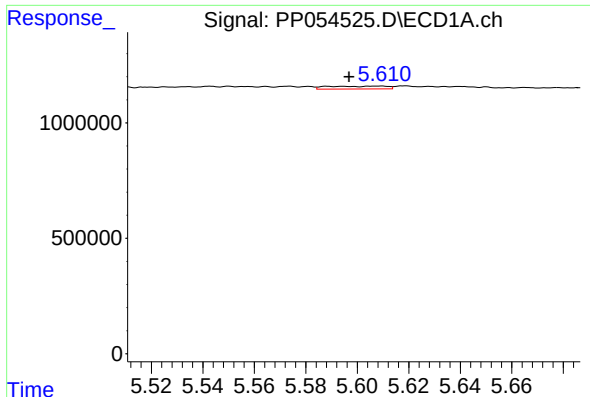
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 49190
Conc: 0.58 ng/ml



#17 AR-1242-2

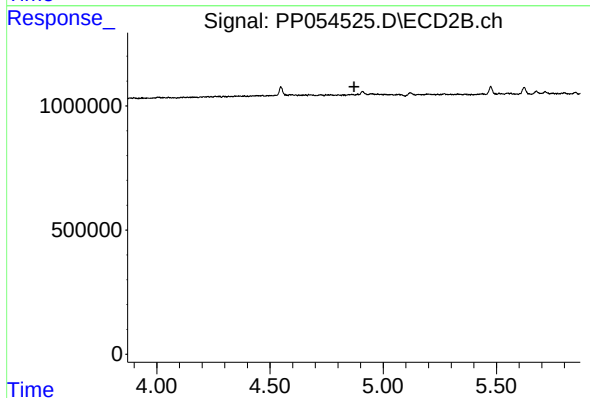
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

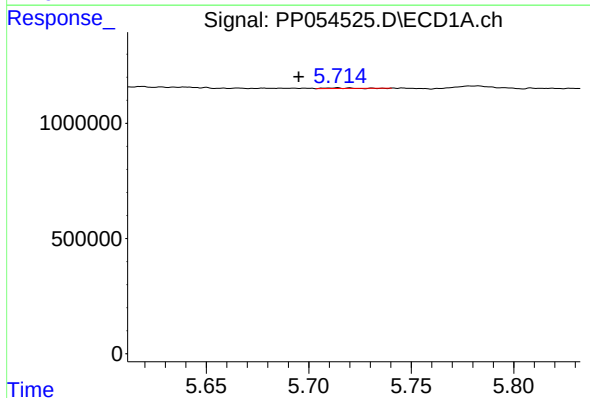
R.T.: 5.609 min
Delta R.T.: 0.012 min
Response: 202610
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



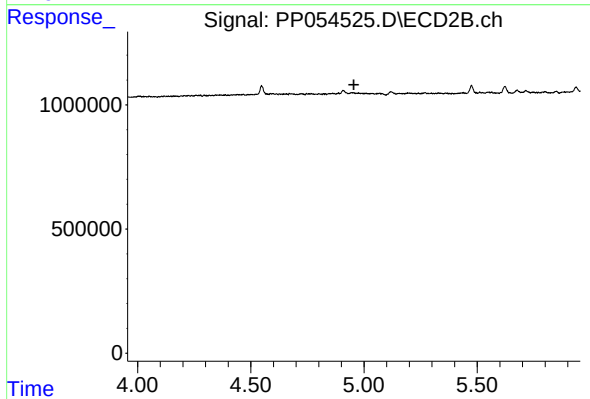
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



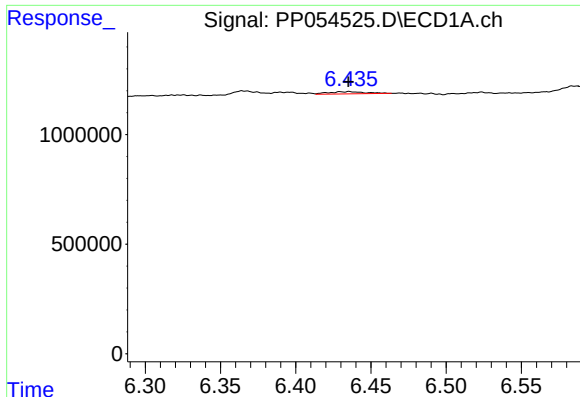
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.019 min
Response: 30028
Conc: 0.72 ng/ml



#19 AR-1242-4

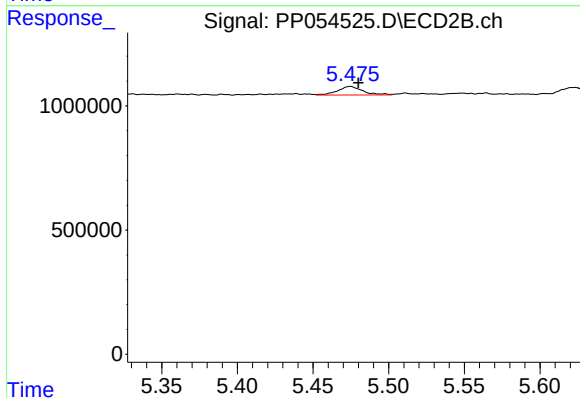
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#20 AR-1242-5

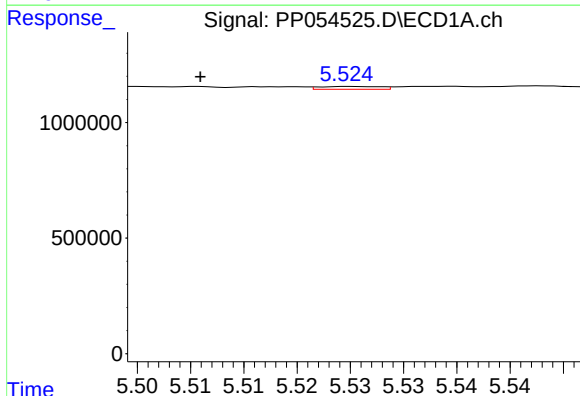
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 166983
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



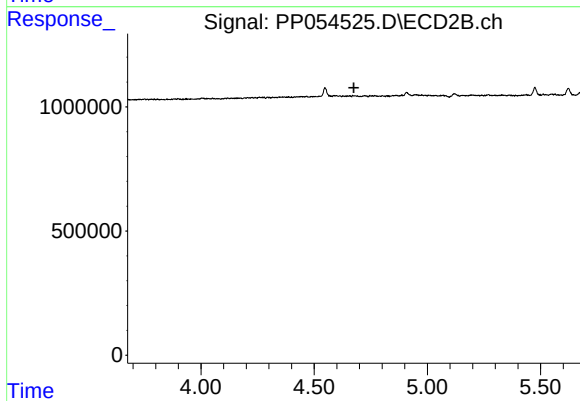
#20 AR-1242-5

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 392360
Conc: 10.43 ng/ml



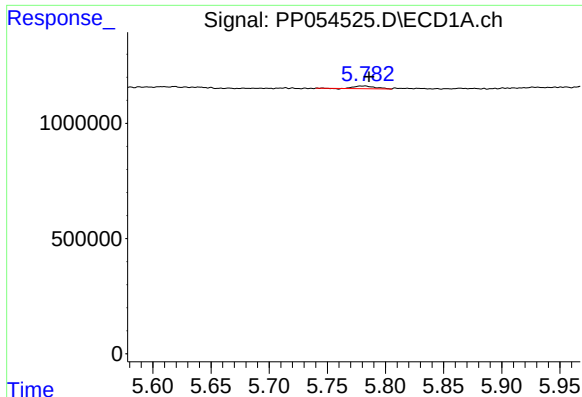
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 49190
Conc: 1.10 ng/ml



#21 AR-1248-1

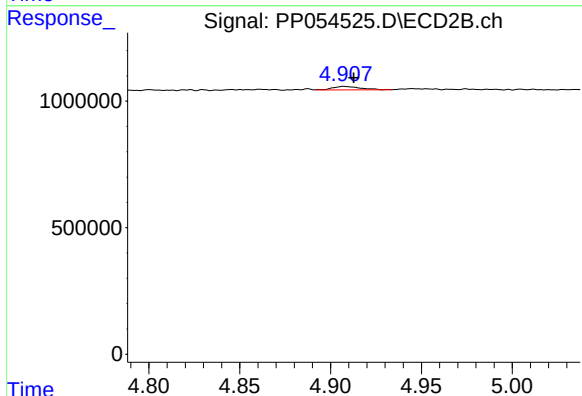
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#22 AR-1248-2

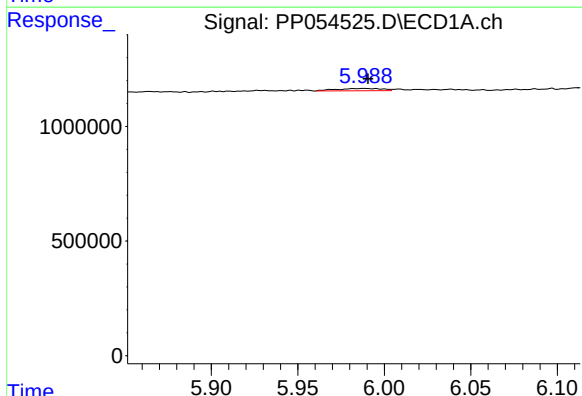
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 137049
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



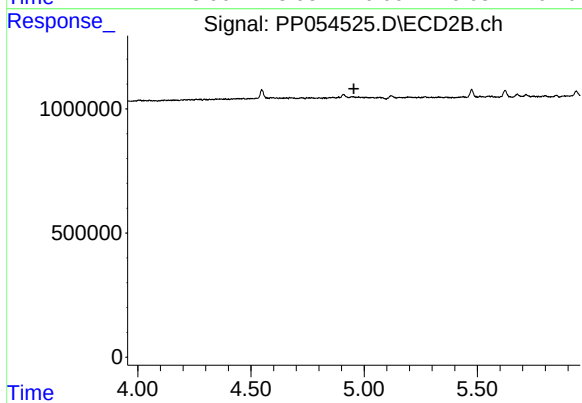
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 144931
Conc: 2.93 ng/ml



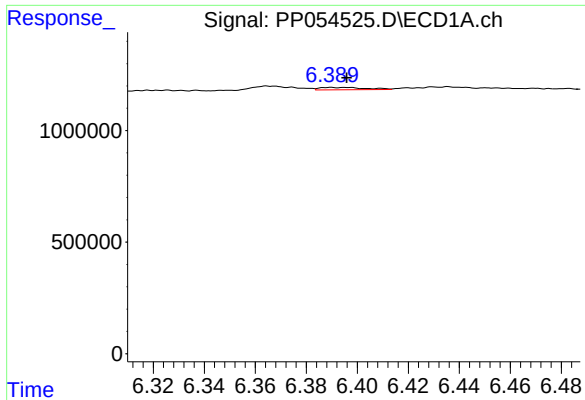
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: 0.004 min
Response: 188206
Conc: 3.18 ng/ml



#23 AR-1248-3

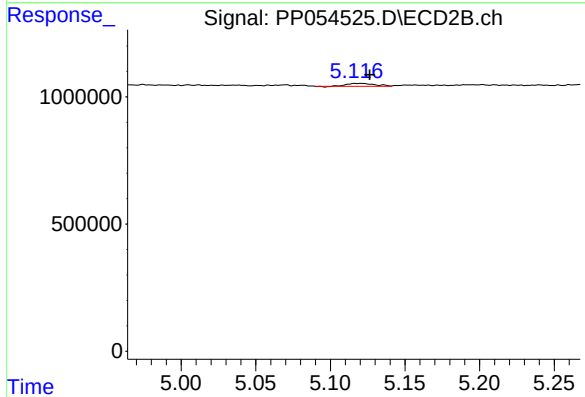
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#24 AR-1248-4

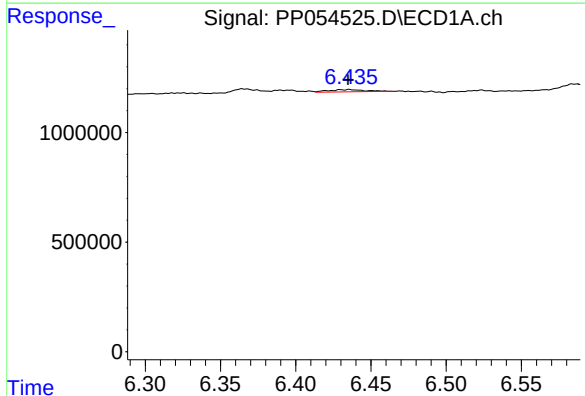
R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 136385
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



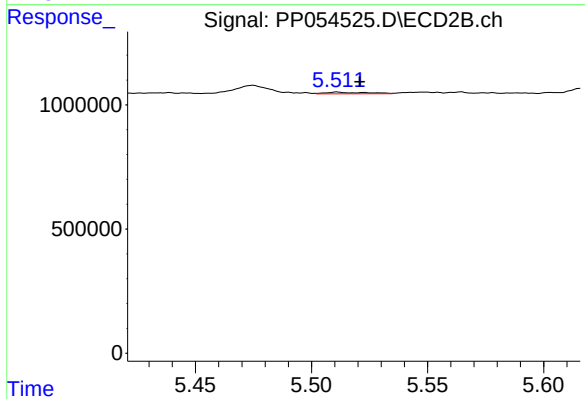
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 149140
Conc: 2.53 ng/ml



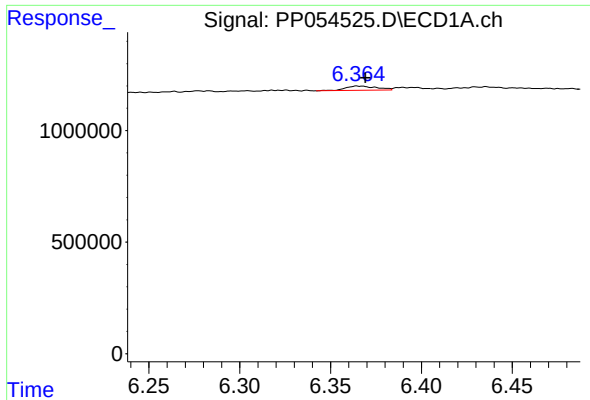
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 166983
Conc: 3.01 ng/ml



#25 AR-1248-5

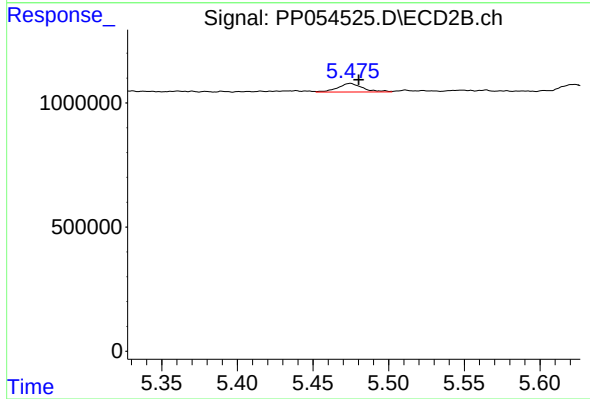
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 82413
Conc: 1.66 ng/ml



#26 AR-1254-1

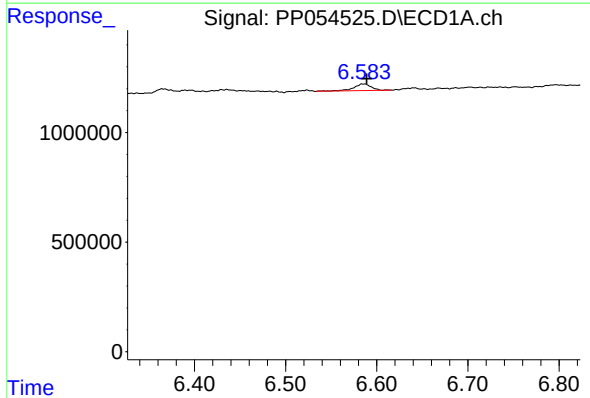
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 233000
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



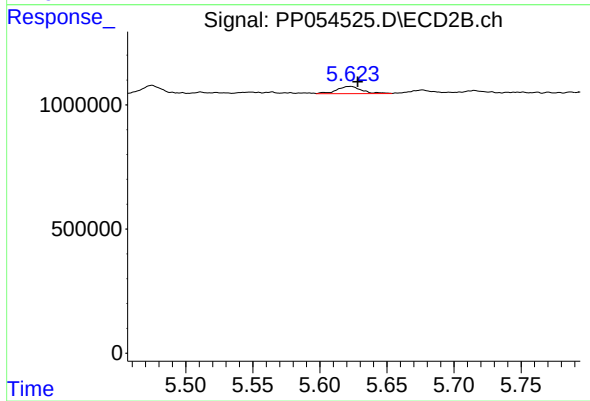
#26 AR-1254-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 392360
Conc: 4.58 ng/ml



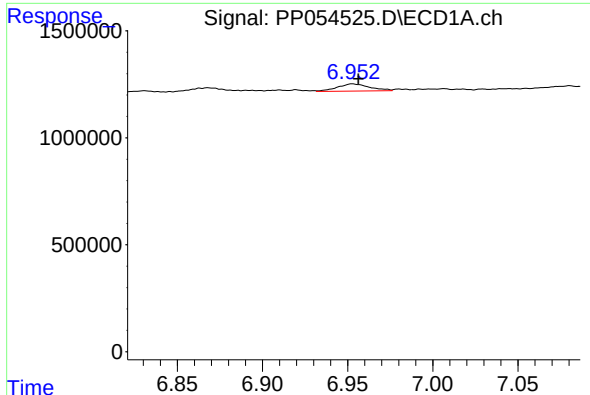
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 410647
Conc: 4.38 ng/ml



#27 AR-1254-2

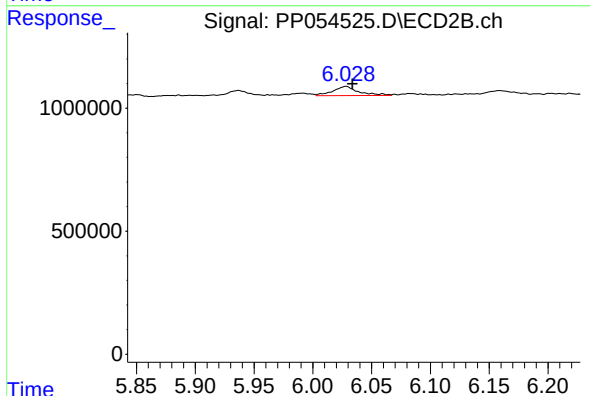
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 372004
Conc: 5.01 ng/ml



#28 AR-1254-3

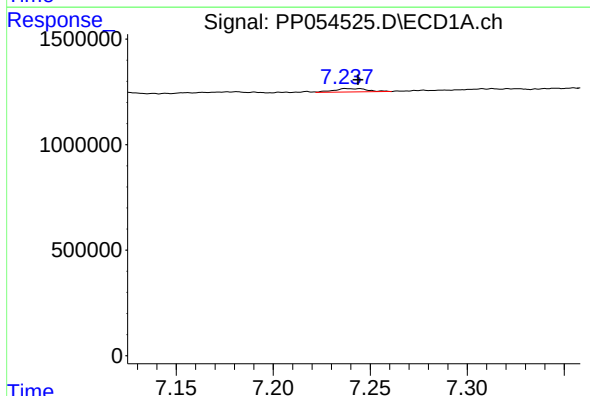
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 439535
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



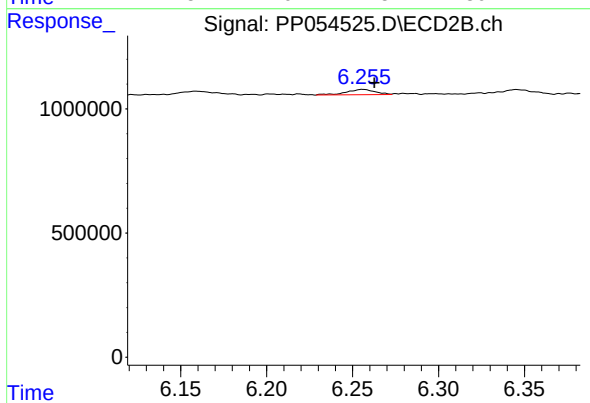
#28 AR-1254-3

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 563110
Conc: 4.85 ng/ml



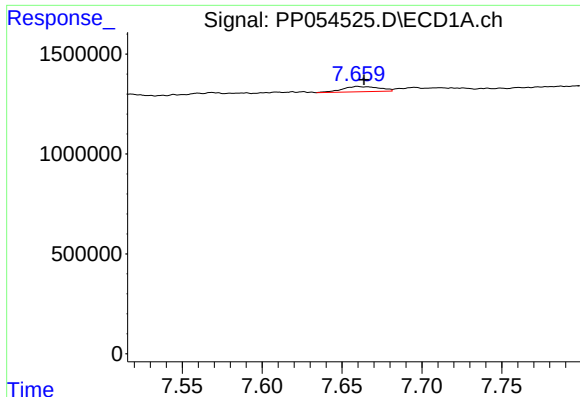
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 192840
Conc: 2.84 ng/ml



#29 AR-1254-4

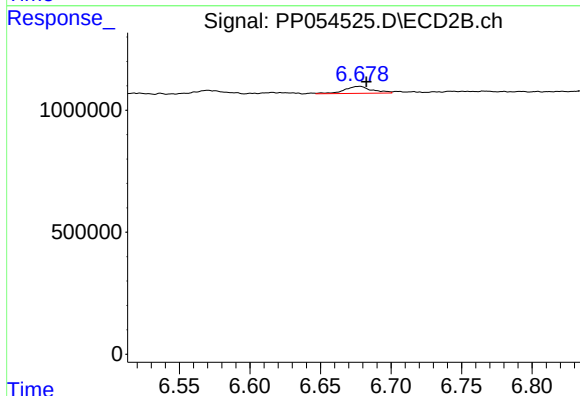
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 252053
Conc: 4.00 ng/ml



#30 AR-1254-5

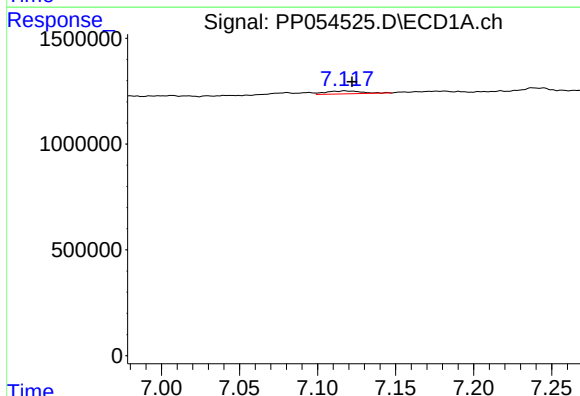
R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 418650
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



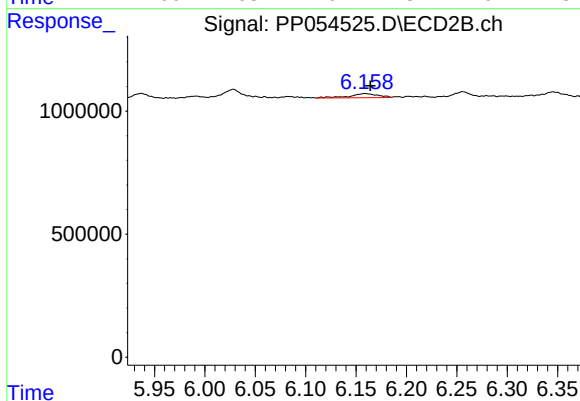
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 383008
Conc: 4.01 ng/ml



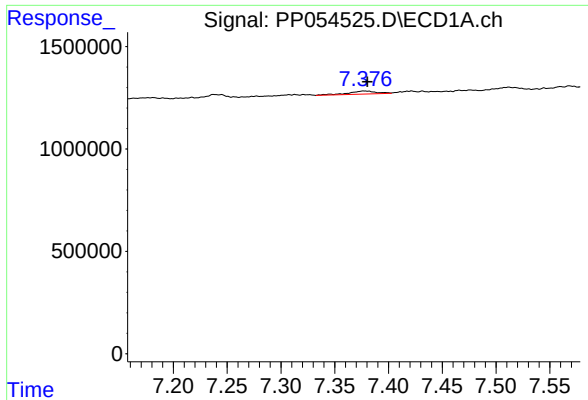
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 217758
Conc: 2.79 ng/ml



#31 AR-1260-1

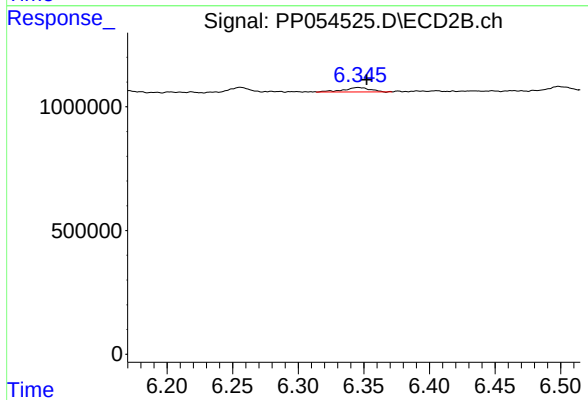
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 332274
Conc: 3.92 ng/ml



#32 AR-1260-2

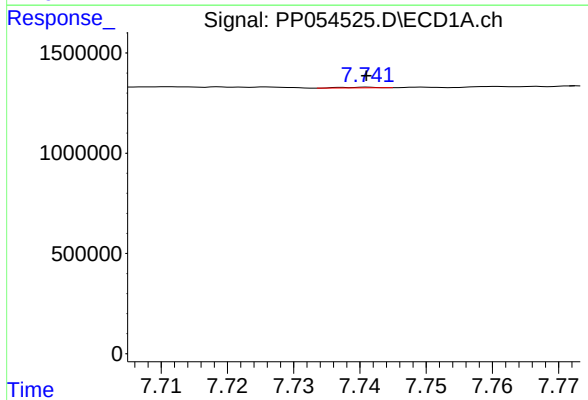
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 263870
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



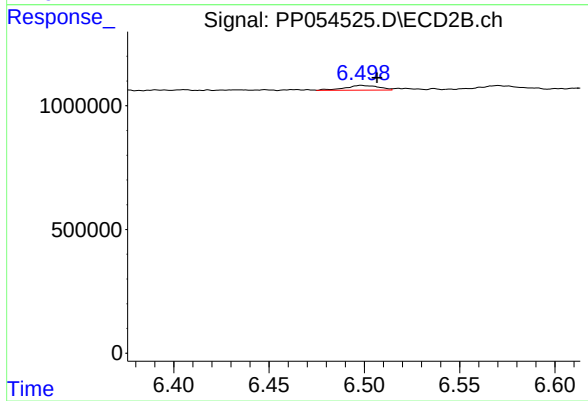
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 254412
Conc: 2.66 ng/ml



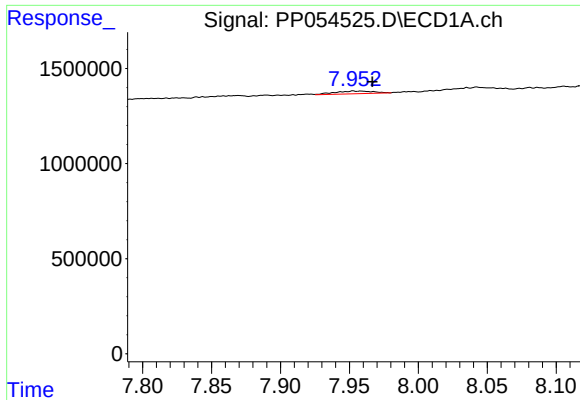
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 11844
Conc: 0.17 ng/ml



#33 AR-1260-3

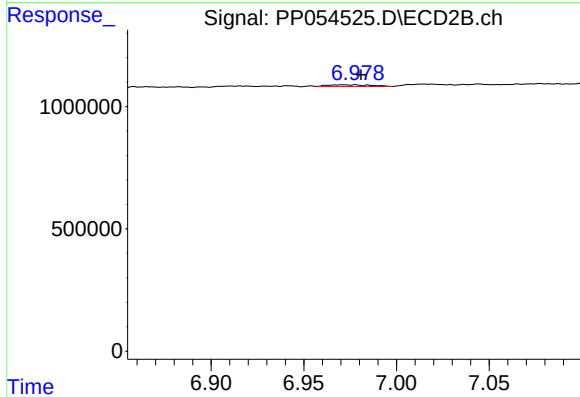
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 237340
Conc: 2.60 ng/ml



#34 AR-1260-4

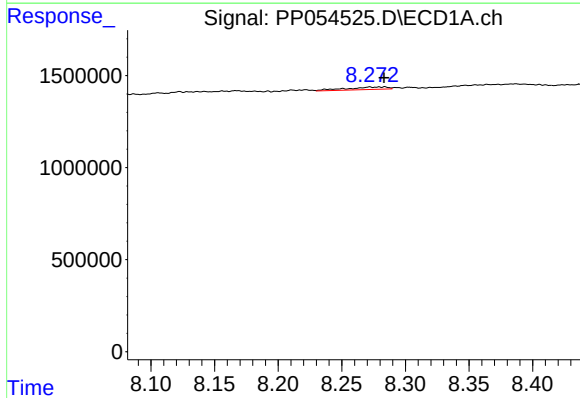
R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 280159
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



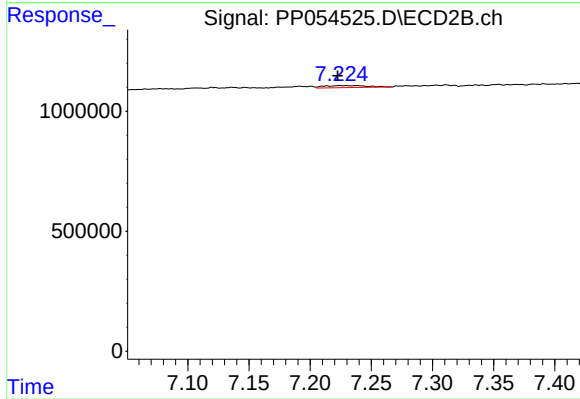
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 117823
Conc: 1.55 ng/ml



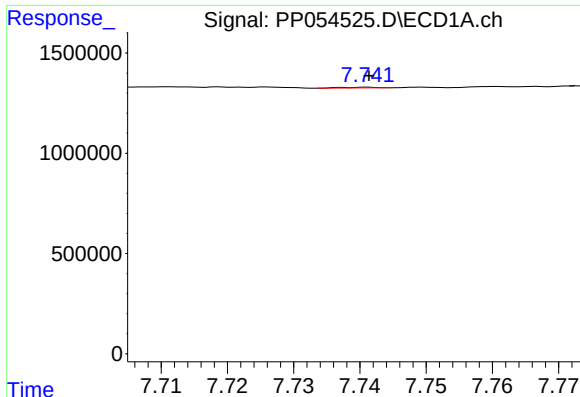
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 303062
Conc: 2.11 ng/ml



#35 AR-1260-5

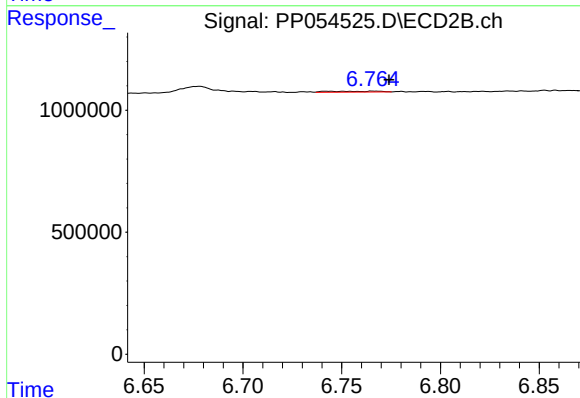
R.T.: 7.224 min
Delta R.T.: 0.001 min
Response: 199600
Conc: 1.26 ng/ml



#36 AR-1262-1

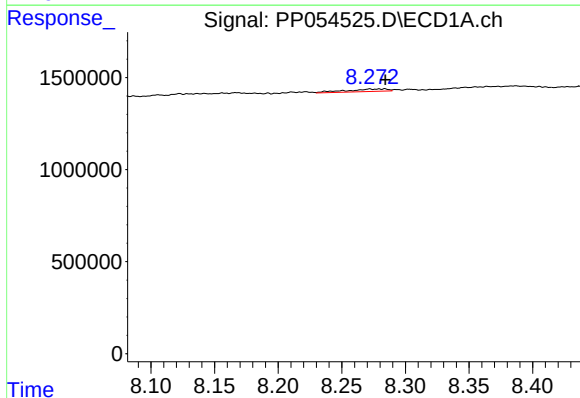
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 11844
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



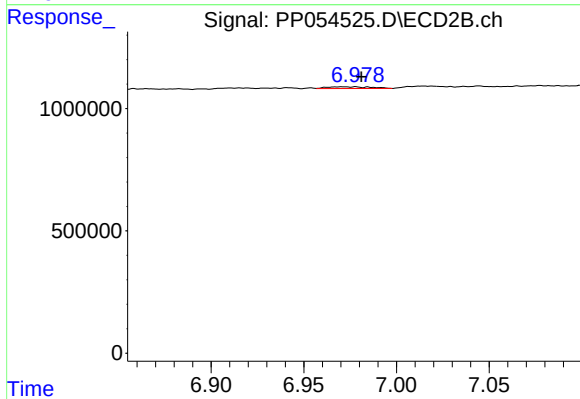
#36 AR-1262-1

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 64943
Conc: 1.59 ng/ml



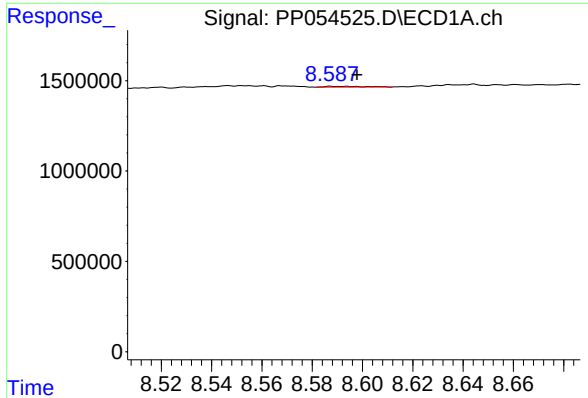
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 303062
Conc: 2.14 ng/ml



#37 AR-1262-2

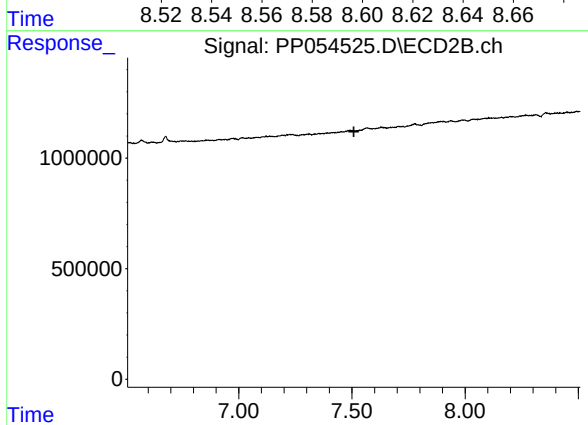
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 117823
Conc: 1.36 ng/ml



#38 AR-1262-3

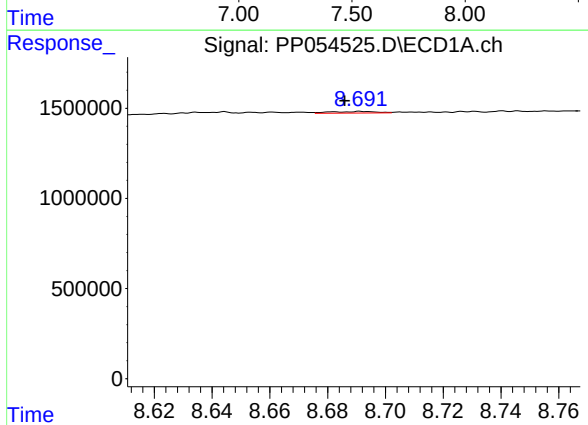
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 47221
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



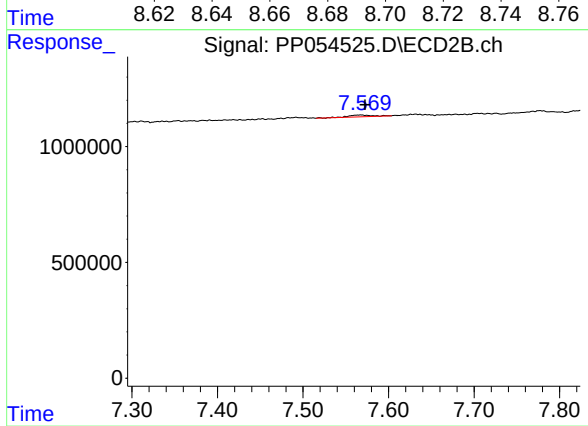
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



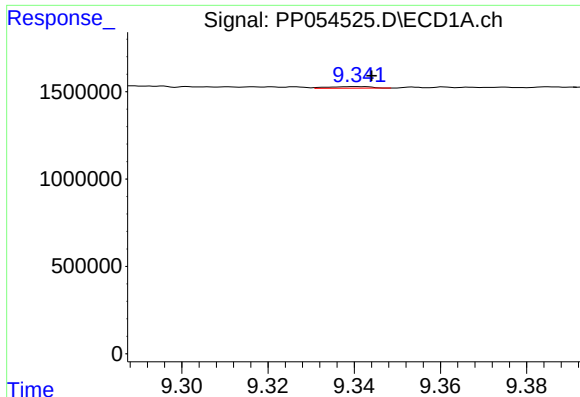
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 98007
Conc: 1.94 ng/ml



#39 AR-1262-4

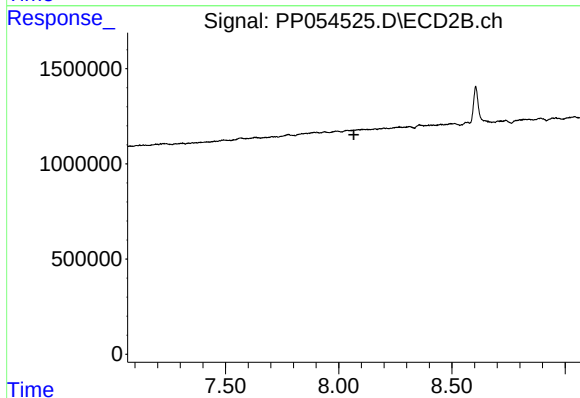
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 137216
Conc: 1.17 ng/ml



#40 AR-1262-5

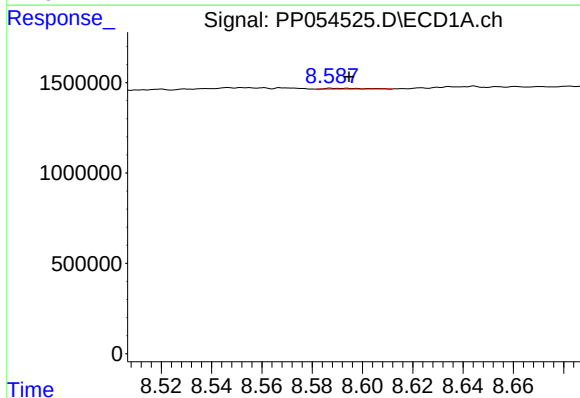
R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 64174
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



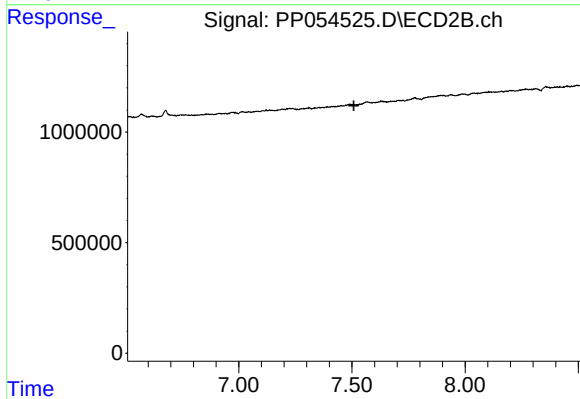
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



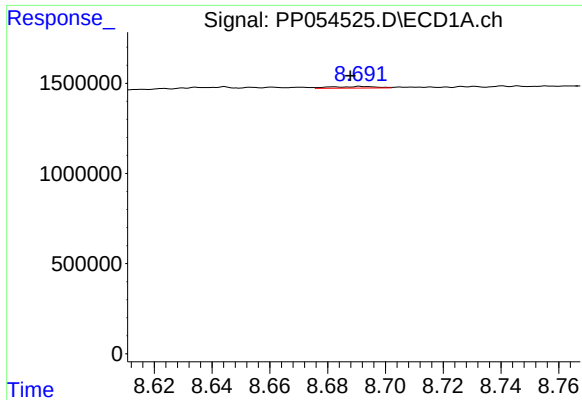
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 47221
Conc: 0.24 ng/ml



#41 AR-1268-1

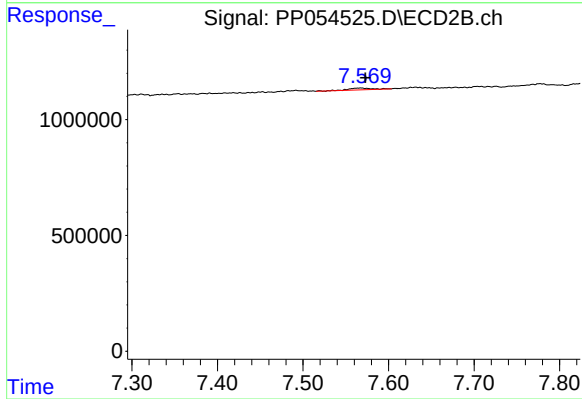
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

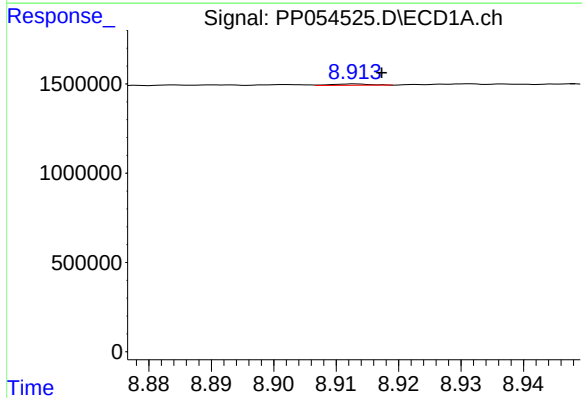
R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 98007
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



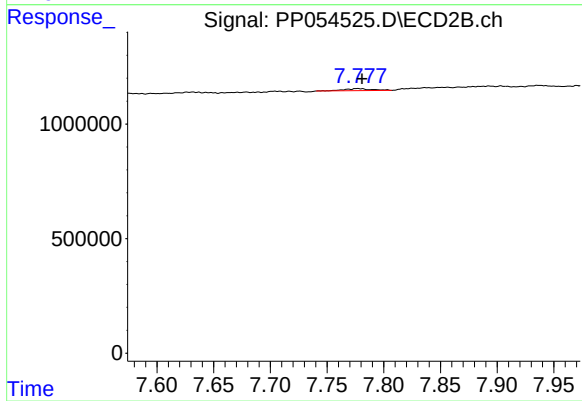
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 137216
Conc: 0.74 ng/ml



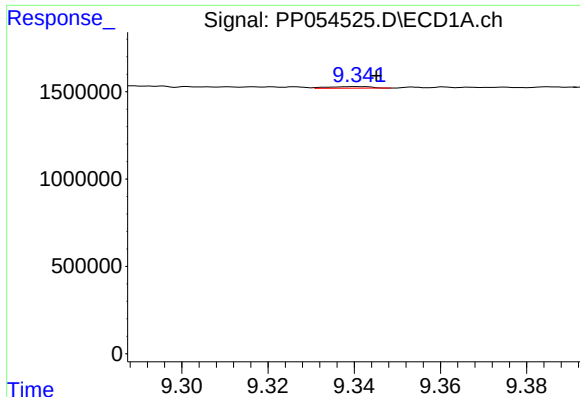
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: -0.004 min
Response: 31948
Conc: 0.21 ng/ml



#43 AR-1268-3

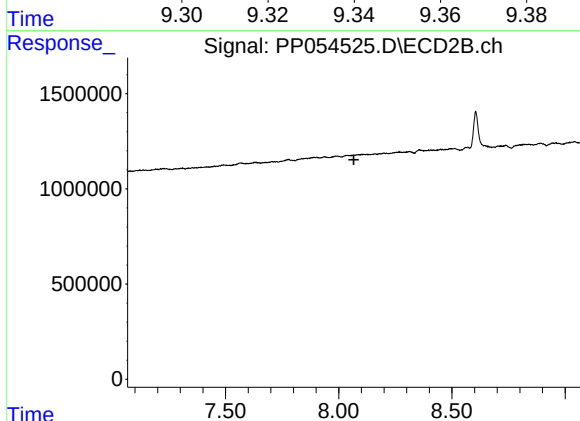
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 151115
Conc: 0.88 ng/ml



#44 AR-1268-4

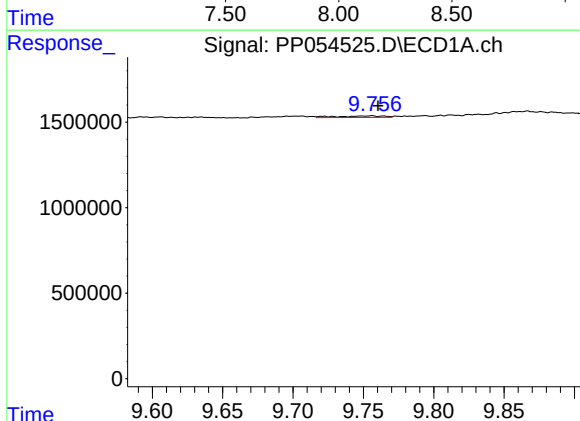
R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 64174
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



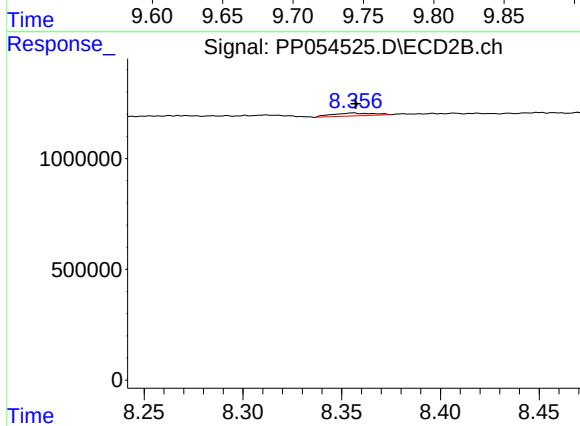
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 205224
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 192880
Conc: 0.39 ng/ml