

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 15:17
 Operator : YP\AJ
 Sample : 01112-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:50:16 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...	4.337	3.586	4260287	3198296	2.104	1.983
2)	SA Decachlor...	10.098	8.607	3121679	3590227	2.174	2.545
Target Compounds							
3)	L1 AR-1016-1	5.500	0.000	179128	0	2.424	N.D. #
4)	L1 AR-1016-2	5.544	0.000	71765	0	0.672	N.D. #
5)	L1 AR-1016-3	5.586	0.000	347912	0	5.085	N.D. #
6)	L1 AR-1016-4	5.685	4.910	35774	76717	0.687	2.229 #
7)	L1 AR-1016-5	5.976	5.125	32742	69686	0.723	1.585 #
8)	L2 AR-1221-1	4.531f	0.000	33704	0	1.402	N.D. #
9)	L2 AR-1221-2	4.634	0.000	117591	0	6.637	N.D. #
12)	L3 AR-1232-2	5.264f	0.000	451752	0	17.312	N.D. #
13)	L3 AR-1232-3	5.544	0.000	71765	0	1.560	N.D. #
14)	L3 AR-1232-4	5.685	0.000	35774	0	1.598	N.D. #
15)	L3 AR-1232-5	5.781	5.125	87611	69686	4.923	3.860
16)	L4 AR-1242-1	5.522	0.000	144056	0	2.426	N.D. #
17)	L4 AR-1242-2	5.544	0.000	71765	0	0.839	N.D. #
18)	L4 AR-1242-3	5.586	0.000	347912	0	6.368	N.D. #
19)	L4 AR-1242-4	5.685	0.000	35774	0	0.854	N.D. #
20)	L4 AR-1242-5	6.434	5.476	189660	341474	5.778	9.076 #
21)	L5 AR-1248-1	5.522	0.000	144056	0	3.209	N.D. #
22)	L5 AR-1248-2	5.781	4.910	87611	76717	1.379	1.553
23)	L5 AR-1248-3	5.976	0.000	32742	0	0.552	N.D. #
24)	L5 AR-1248-4	6.397	5.125	86507	69686	1.493	1.181
25)	L5 AR-1248-5	6.434	5.500f	189660	97370	3.418	1.963 #
26)	L6 AR-1254-1	6.370	5.476	249606	341474	4.017	3.982
27)	L6 AR-1254-2	6.585	5.622	190137	324749	2.026	4.371 #
28)	L6 AR-1254-3	6.953	6.028	333944	547814	3.518	4.720 #
29)	L6 AR-1254-4	7.240	6.257	138034	230046	2.035	3.654 #
30)	L6 AR-1254-5	7.661	6.677	270554	133794	3.559	1.399 #
31)	L7 AR-1260-1	7.112	6.159	276619	317080	3.548	3.743
32)	L7 AR-1260-2	7.382	6.345	225102	304485	2.513	3.184 #
33)	L7 AR-1260-3	7.736	6.495	20362	342501	0.298	3.747 #
34)	L7 AR-1260-4	7.963	0.000	197853	0	2.483	N.D. #
35)	L7 AR-1260-5	8.278	7.221	401112	285249	2.797	1.801 #
36)	L8 AR-1262-1	7.736	0.000	20362	0	0.242	N.D. #
37)	L8 AR-1262-2	8.278	0.000	401112	0	2.834	N.D. #
38)	L8 AR-1262-3	8.602	0.000	13349	0	0.129	N.D. #
39)	L8 AR-1262-4	8.690	7.561	106529	113064	2.104	0.966 #
40)	L8 AR-1262-5	9.333	0.000	92008	0	1.638	N.D. #
41)	L9 AR-1268-1	8.591	0.000	15269	0	0.078	N.D. #
42)	L9 AR-1268-2	8.690	7.561	106529	113064	0.604	0.614
43)	L9 AR-1268-3	8.939f	0.000	42901	0	0.277	N.D. #

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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
44) L9	AR-1268-4	9.333	0.000	92008	0	1.345	N.D. #
45) L9	AR-1268-5	9.753	8.356	350935	-3914	0.688	N.D. #

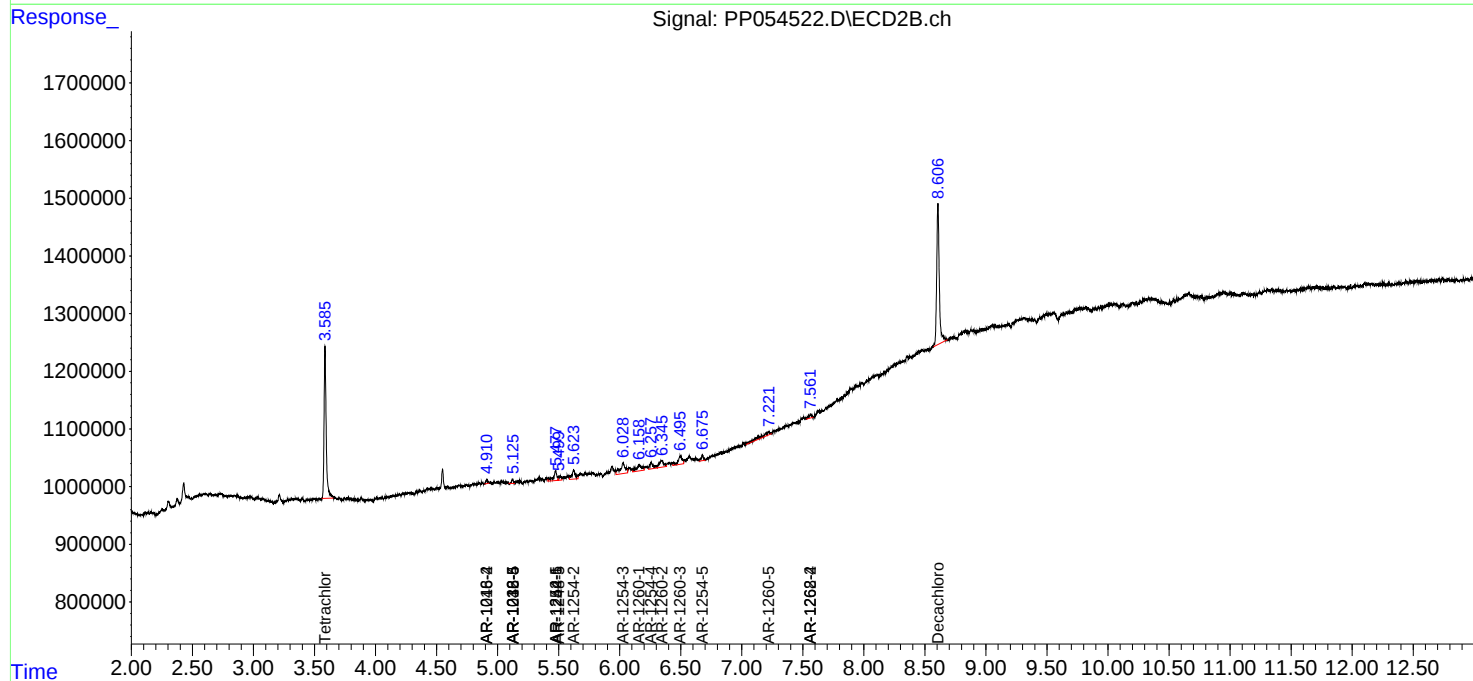
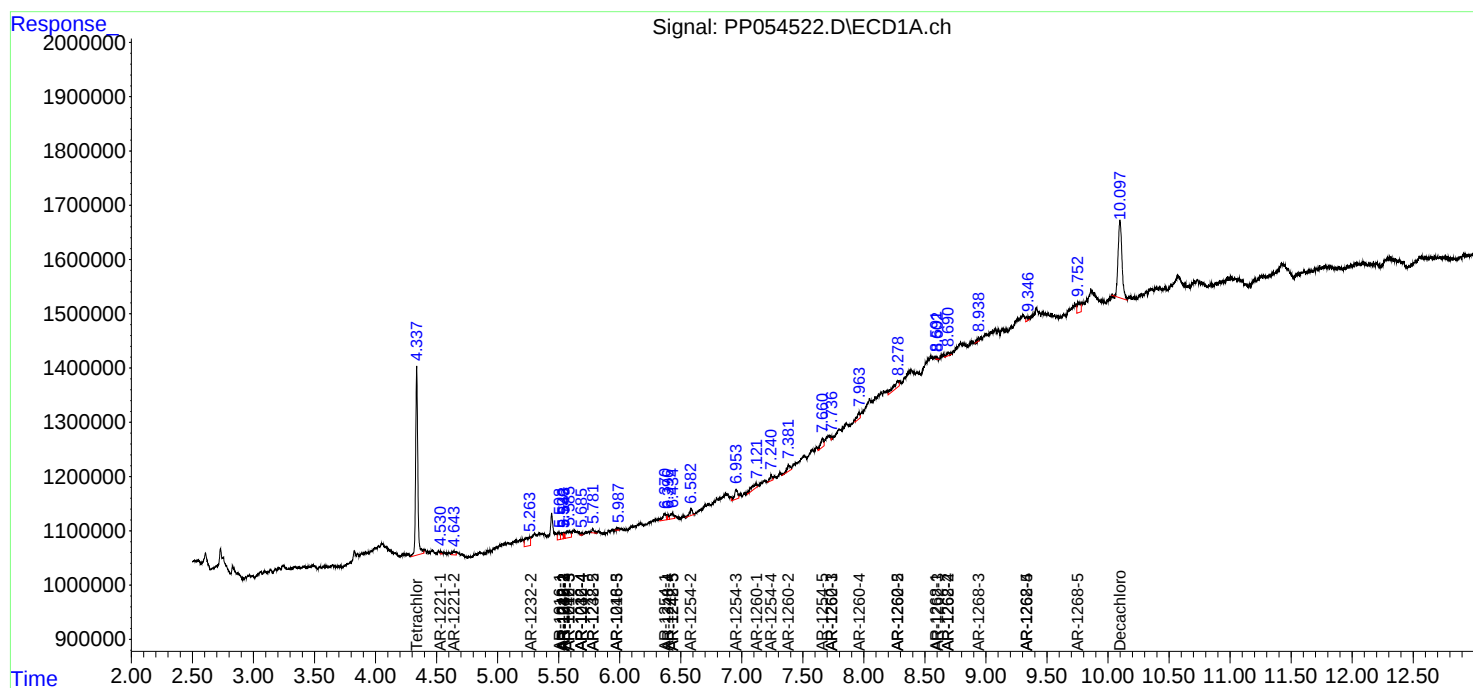
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

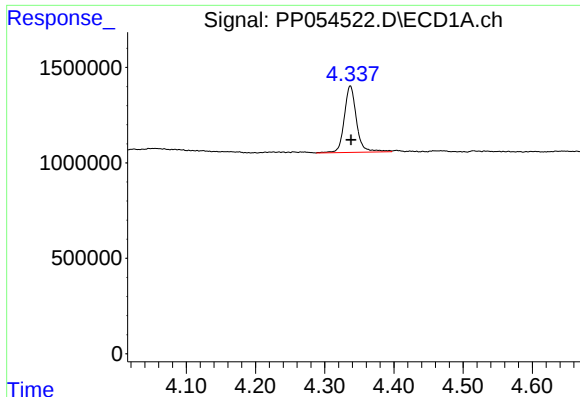
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

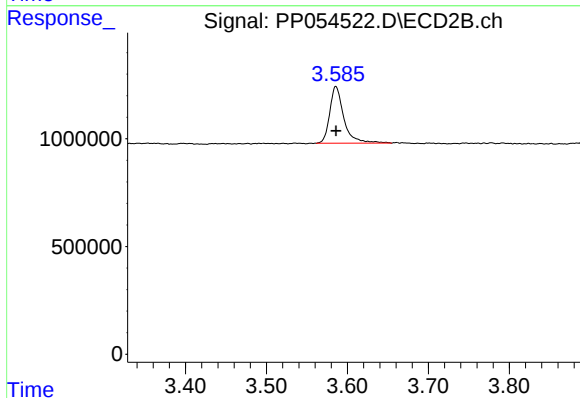




#1 Tetrachloro-m-xylene

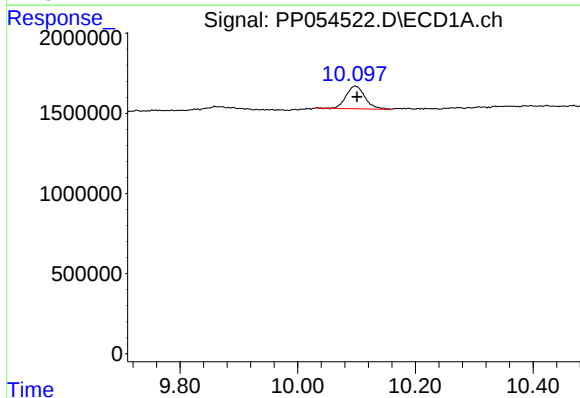
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 4260287
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



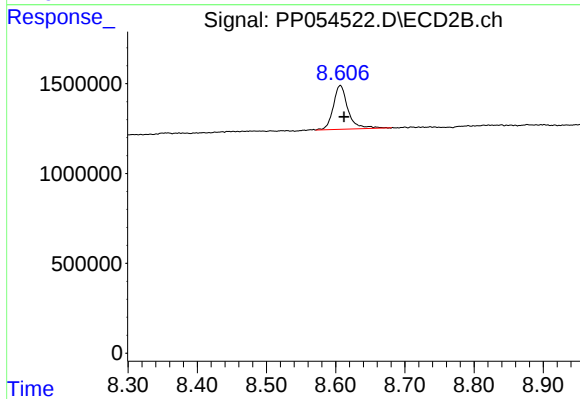
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 3198296
Conc: 1.98 ng/ml



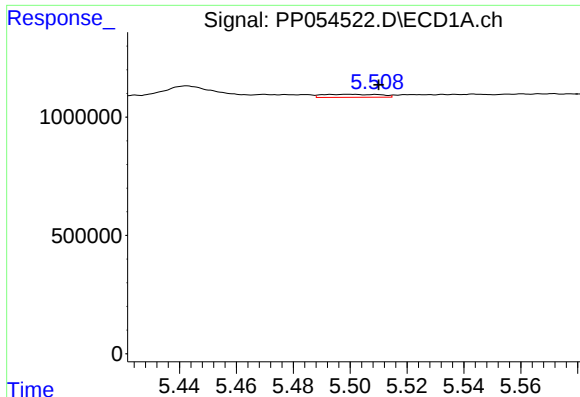
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 3121679
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

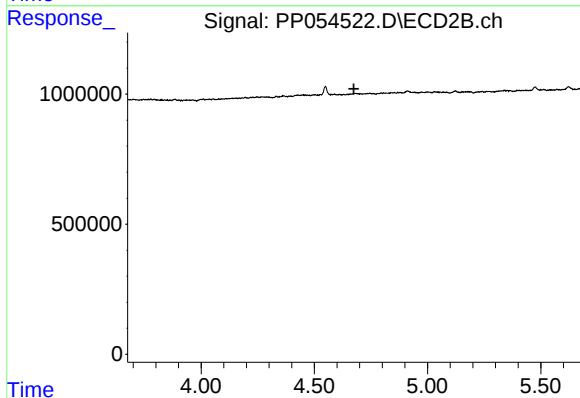
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 3590227
Conc: 2.55 ng/ml



#3 AR-1016-1

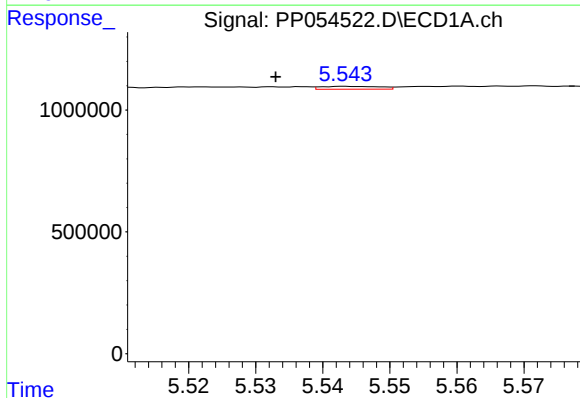
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 179128
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



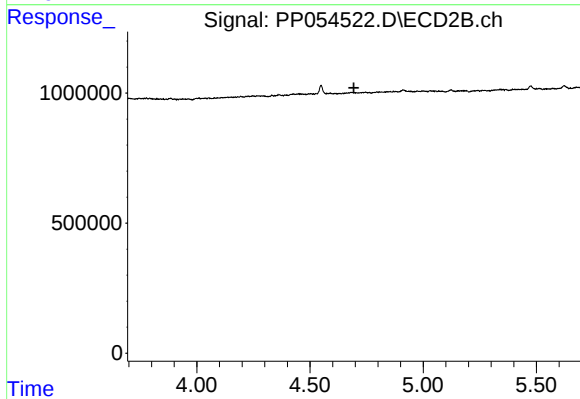
#3 AR-1016-1

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



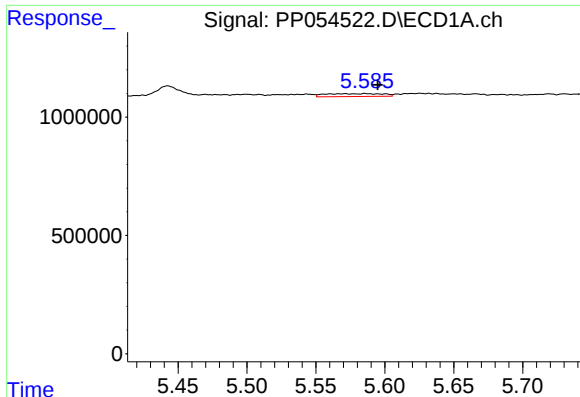
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.011 min
Response: 71765
Conc: 0.67 ng/ml



#4 AR-1016-2

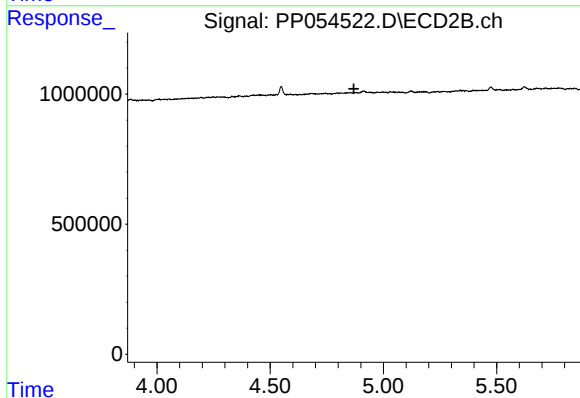
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

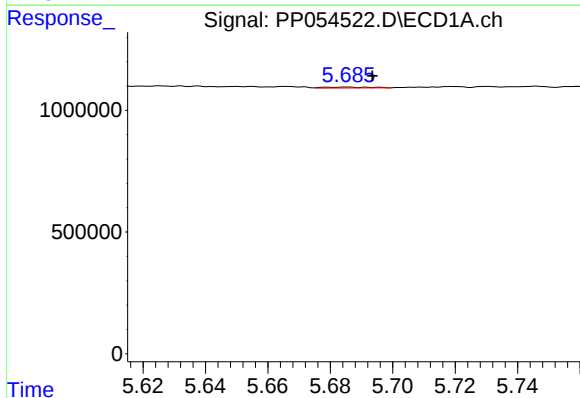
R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 347912
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



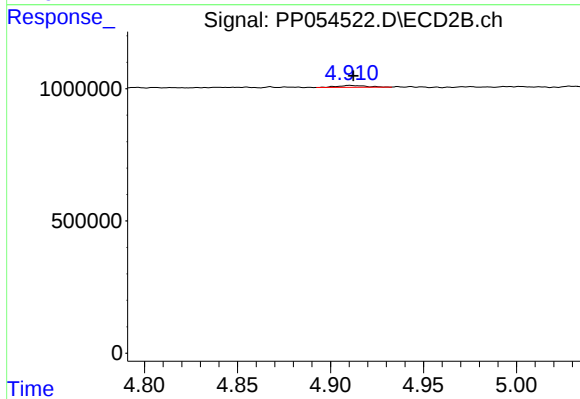
#5 AR-1016-3

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



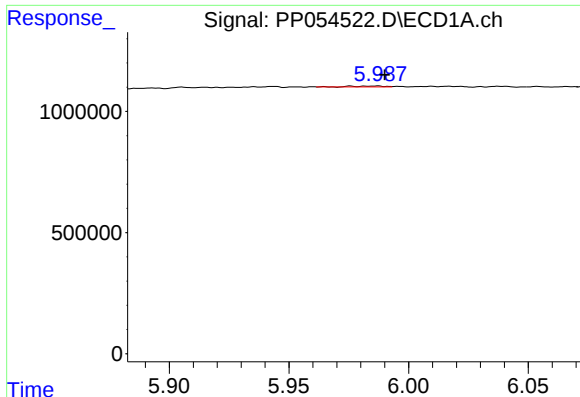
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 35774
Conc: 0.69 ng/ml



#6 AR-1016-4

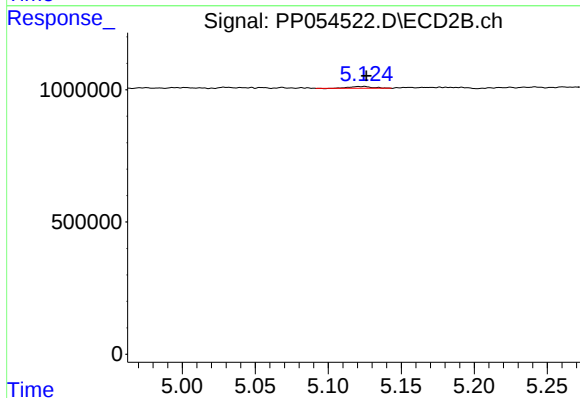
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 76717
Conc: 2.23 ng/ml



#7 AR-1016-5

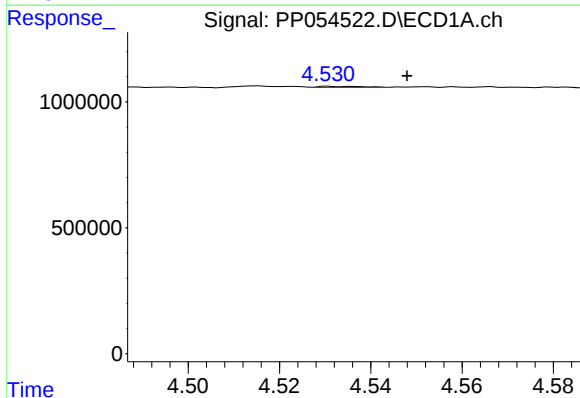
R.T.: 5.976 min
Delta R.T.: -0.014 min
Response: 32742
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



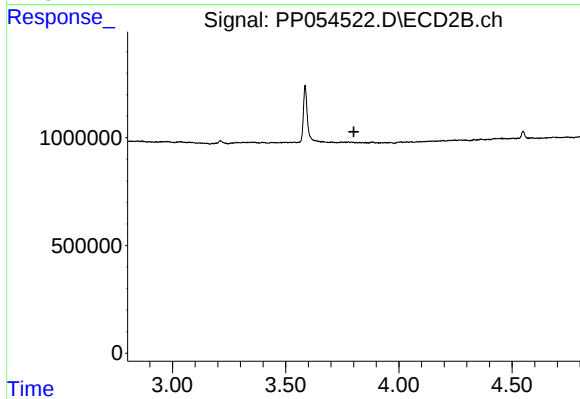
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 69686
Conc: 1.58 ng/ml



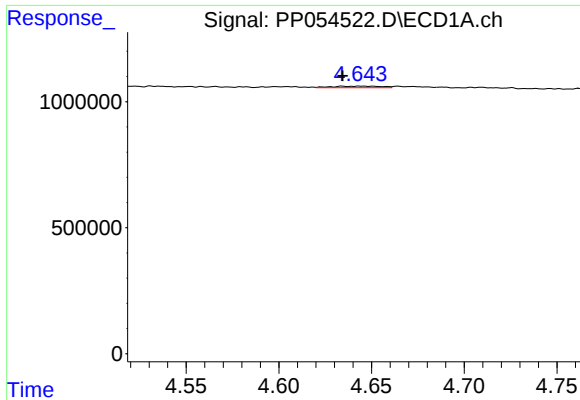
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.017 min
Response: 33704
Conc: 1.40 ng/ml



#8 AR-1221-1

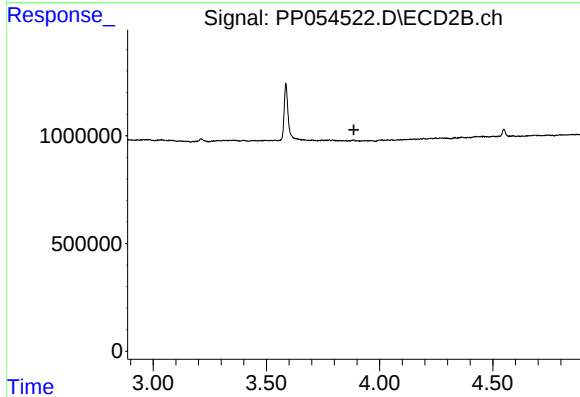
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

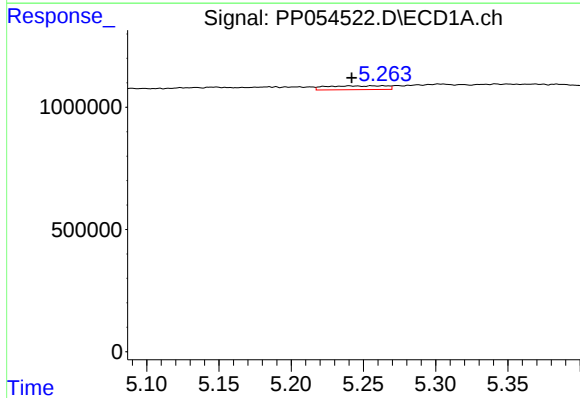
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 117591
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



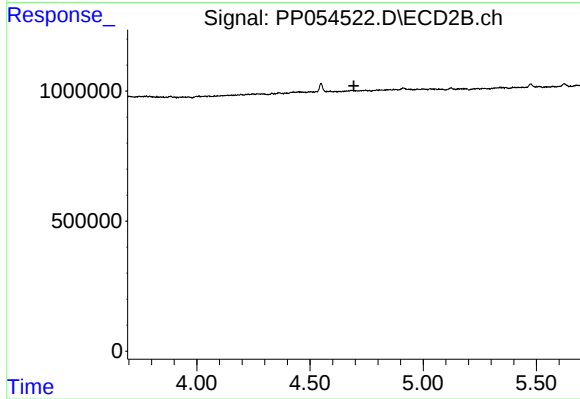
#9 AR-1221-2

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



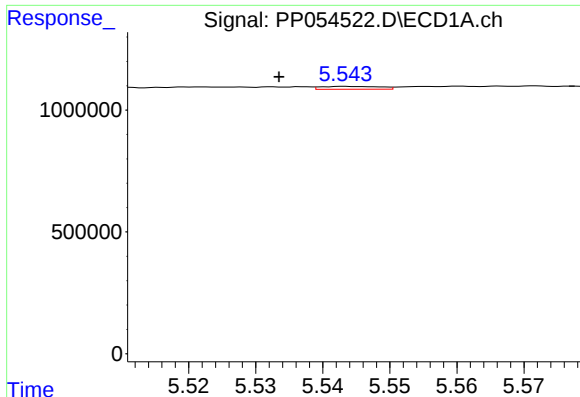
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.022 min
Response: 451752
Conc: 17.31 ng/ml



#12 AR-1232-2

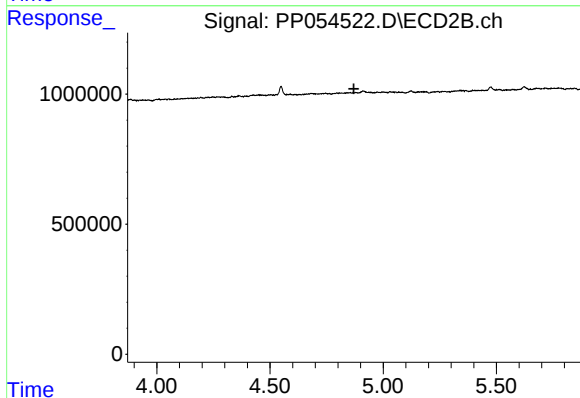
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

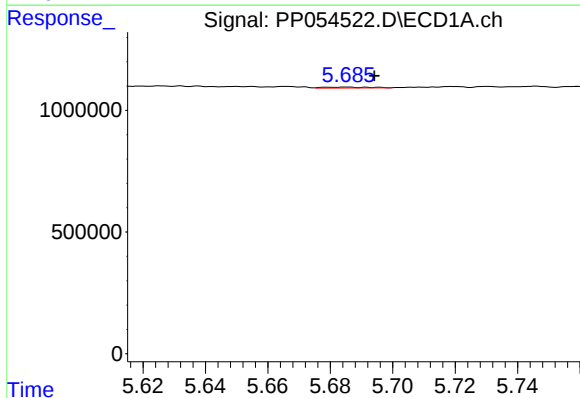
R.T.: 5.544 min
Delta R.T.: 0.010 min
Response: 71765
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



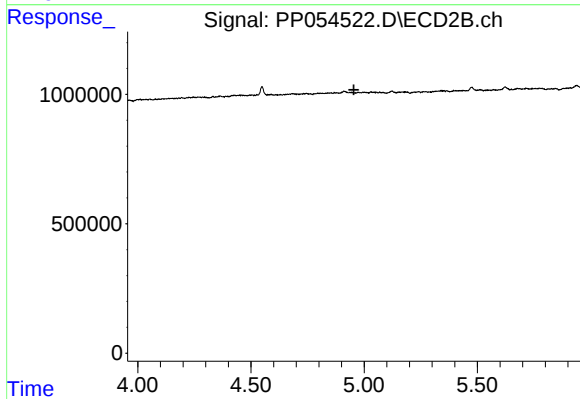
#13 AR-1232-3

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



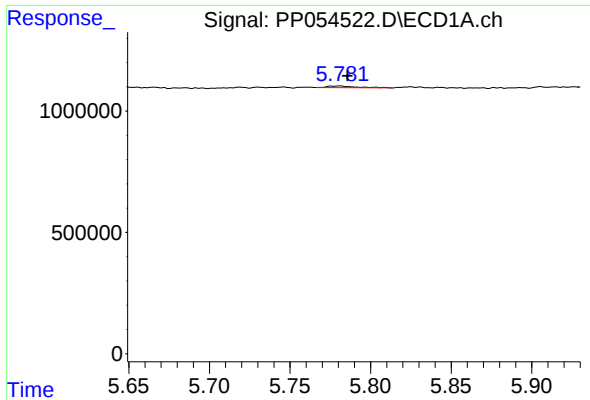
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 35774
Conc: 1.60 ng/ml



#14 AR-1232-4

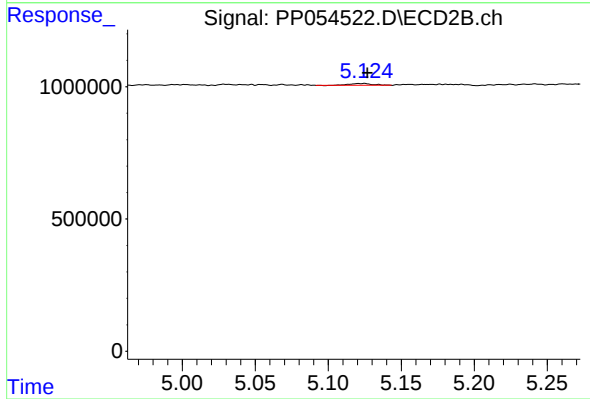
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

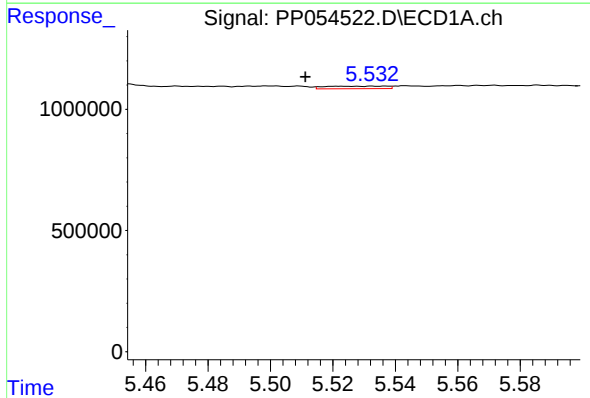
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 87611
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



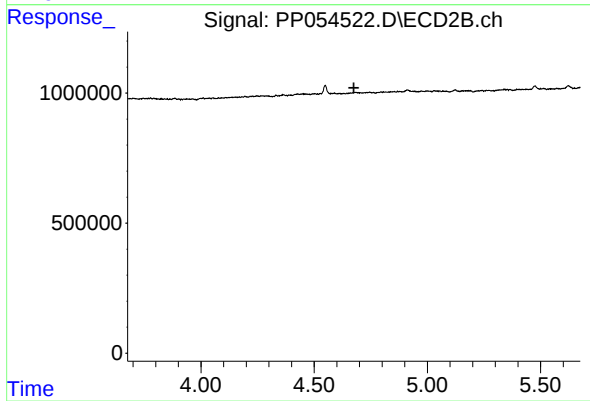
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 69686
Conc: 3.86 ng/ml



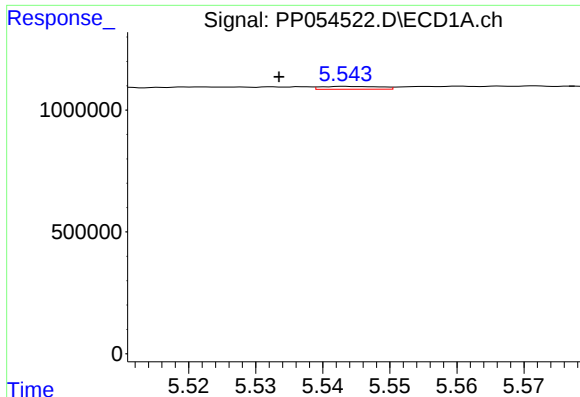
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.011 min
Response: 144056
Conc: 2.43 ng/ml



#16 AR-1242-1

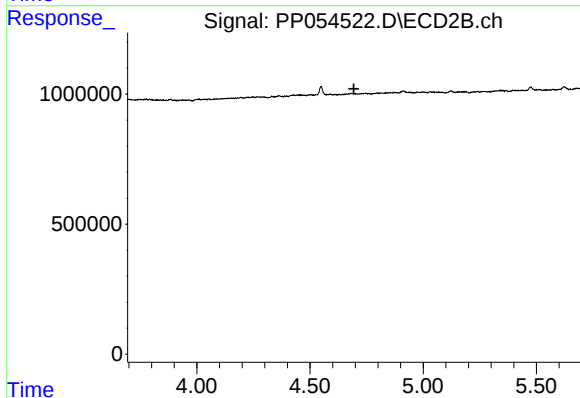
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

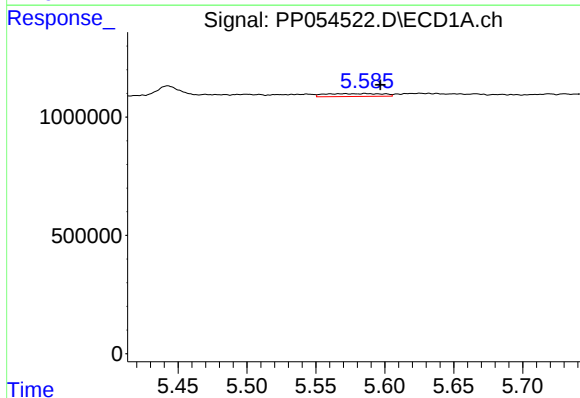
R.T.: 5.544 min
Delta R.T.: 0.010 min
Response: 71765
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



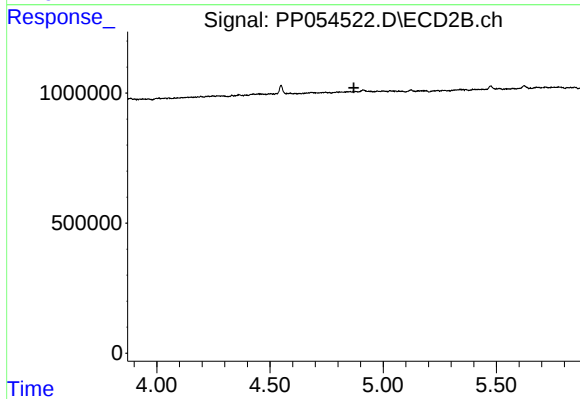
#17 AR-1242-2

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



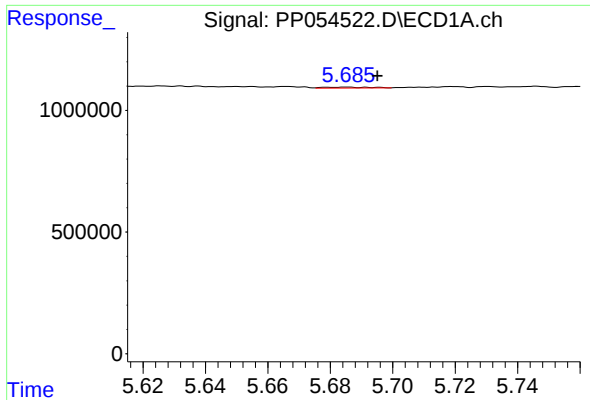
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 347912
Conc: 6.37 ng/ml



#18 AR-1242-3

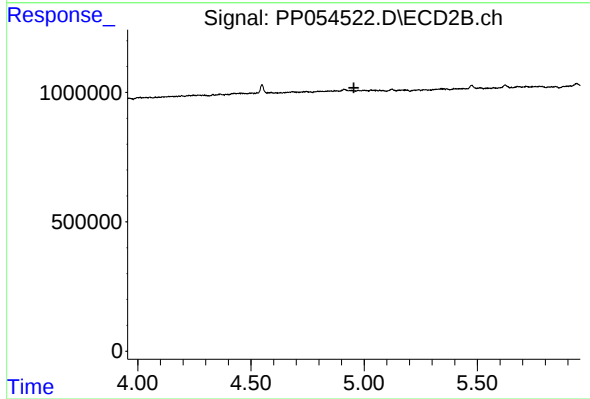
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

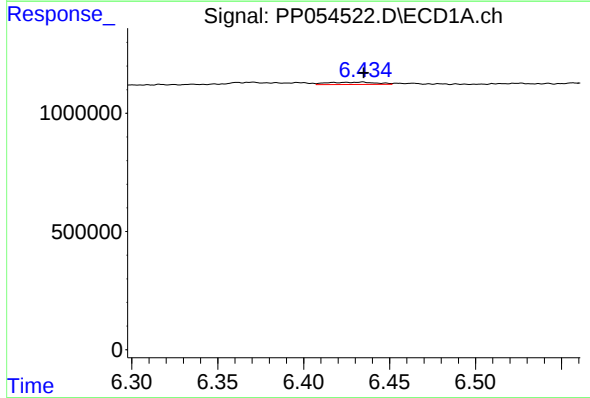
R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 35774
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



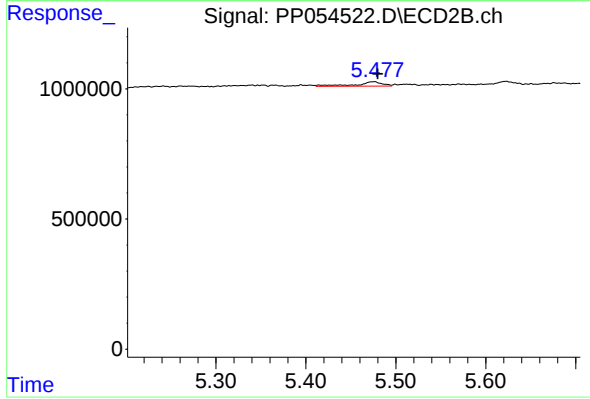
#19 AR-1242-4

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



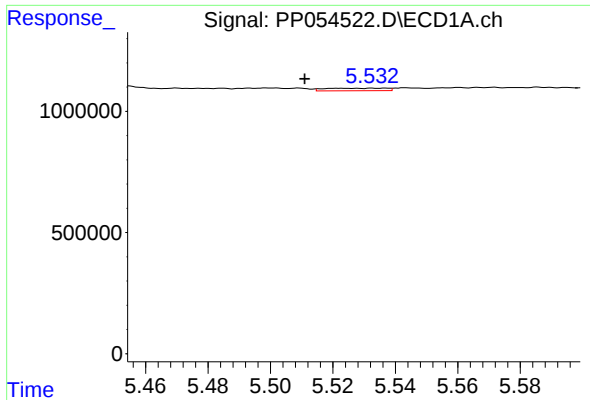
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 189660
Conc: 5.78 ng/ml



#20 AR-1242-5

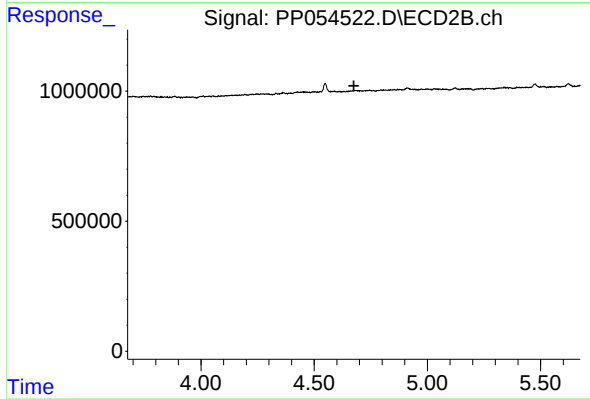
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 341474
Conc: 9.08 ng/ml



#21 AR-1248-1

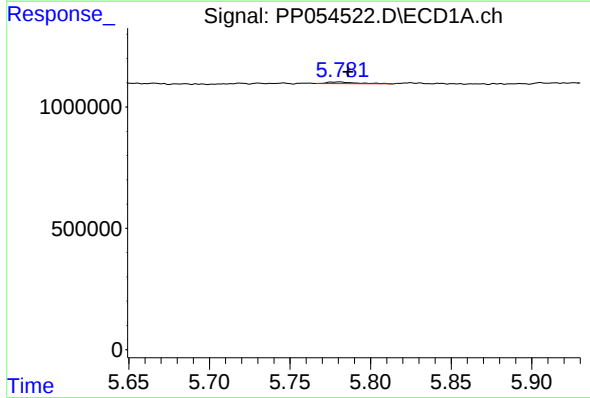
R.T.: 5.522 min
Delta R.T.: 0.011 min
Response: 144056
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



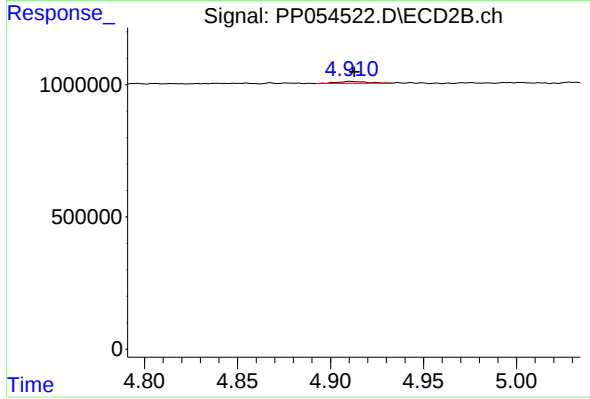
#21 AR-1248-1

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



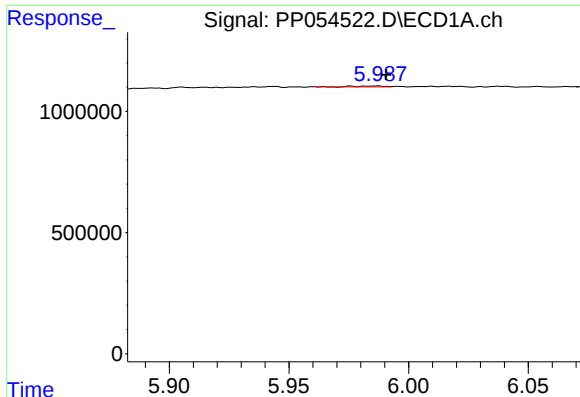
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 87611
Conc: 1.38 ng/ml



#22 AR-1248-2

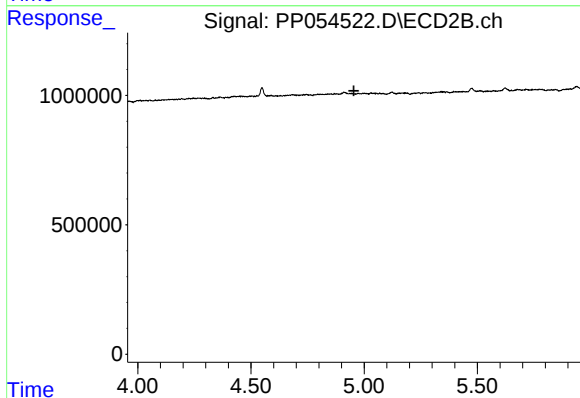
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 76717
Conc: 1.55 ng/ml



#23 AR-1248-3

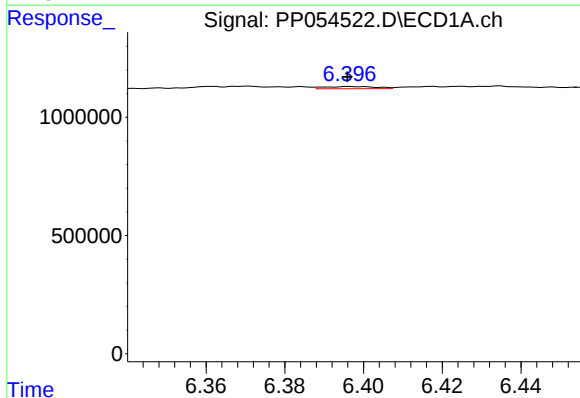
R.T.: 5.976 min
Delta R.T.: -0.015 min
Response: 32742
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



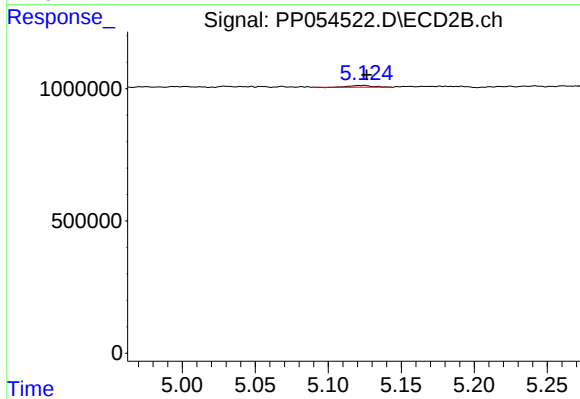
#23 AR-1248-3

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



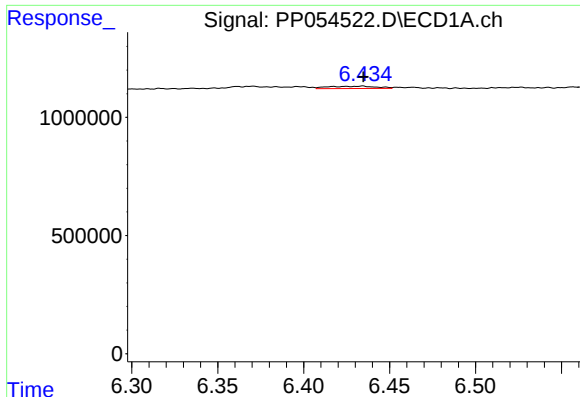
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 86507
Conc: 1.49 ng/ml



#24 AR-1248-4

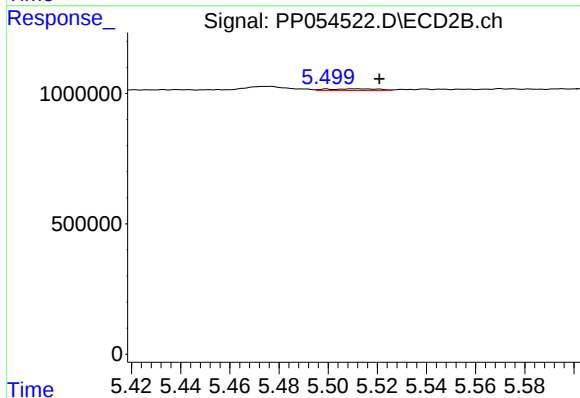
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 69686
Conc: 1.18 ng/ml



#25 AR-1248-5

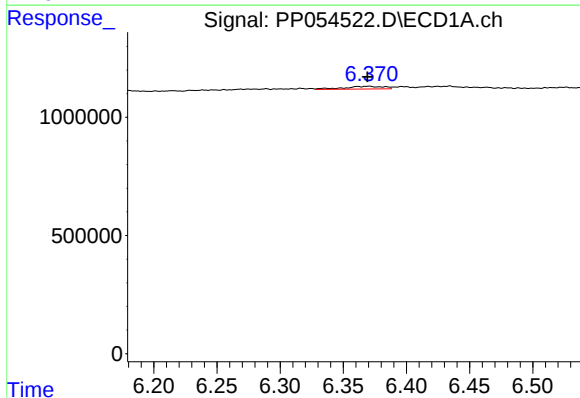
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 189660
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



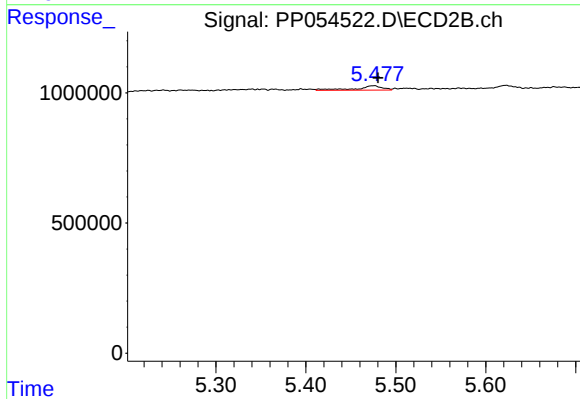
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.021 min
Response: 97370
Conc: 1.96 ng/ml



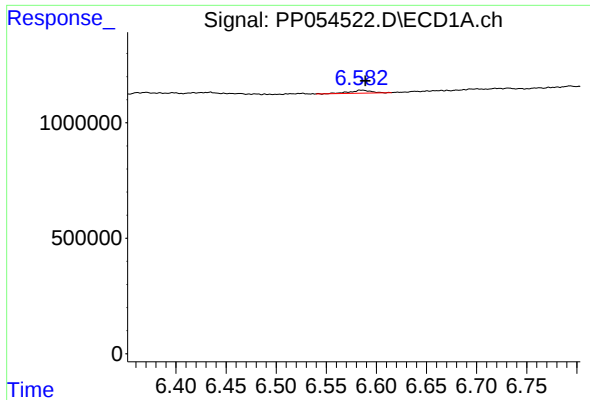
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 249606
Conc: 4.02 ng/ml



#26 AR-1254-1

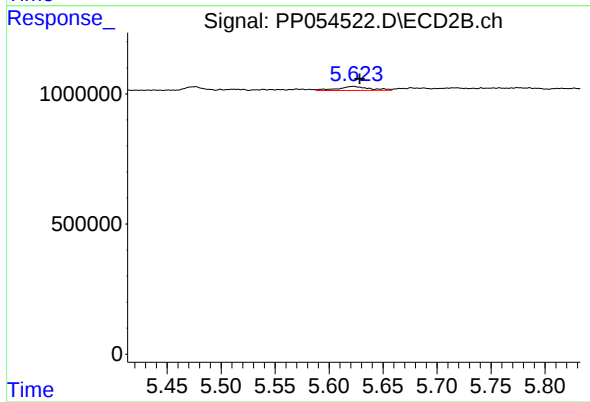
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 341474
Conc: 3.98 ng/ml



#27 AR-1254-2

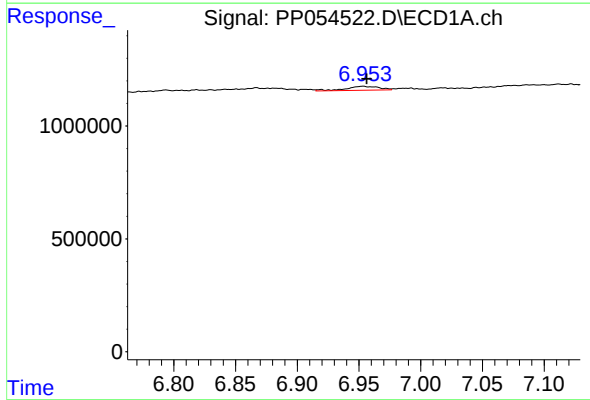
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 190137
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



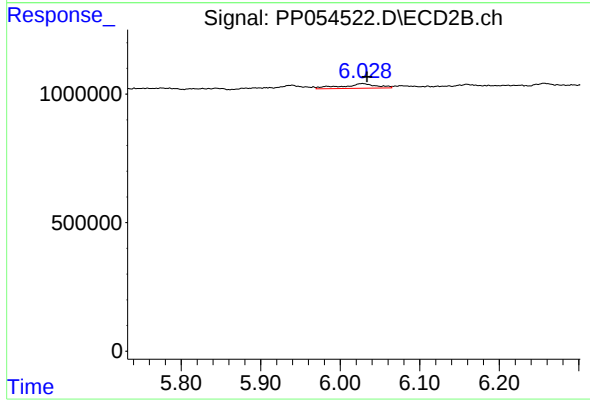
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 324749
Conc: 4.37 ng/ml



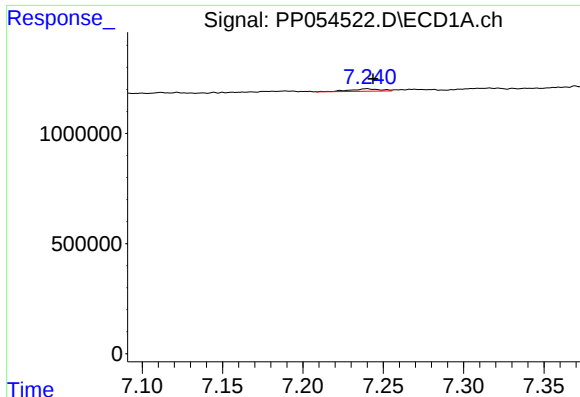
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 333944
Conc: 3.52 ng/ml



#28 AR-1254-3

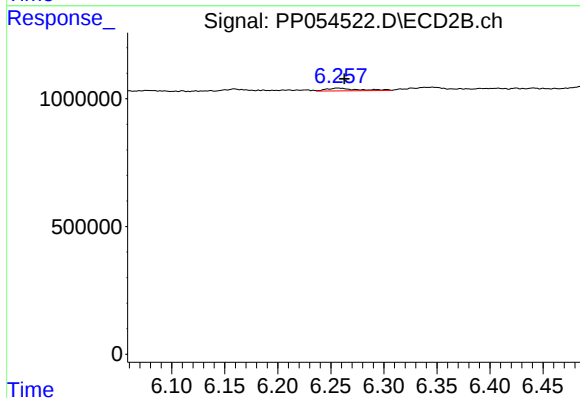
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 547814
Conc: 4.72 ng/ml



#29 AR-1254-4

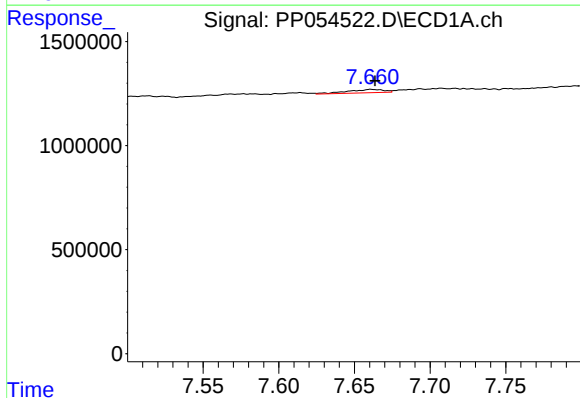
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 138034
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



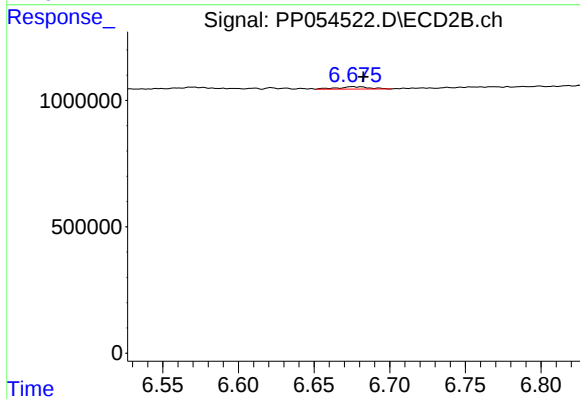
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 230046
Conc: 3.65 ng/ml



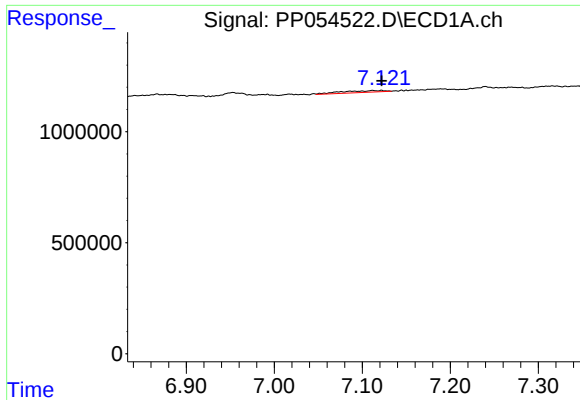
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 270554
Conc: 3.56 ng/ml



#30 AR-1254-5

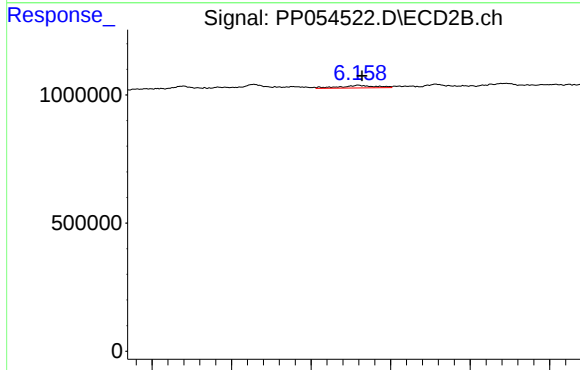
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 133794
Conc: 1.40 ng/ml



#31 AR-1260-1

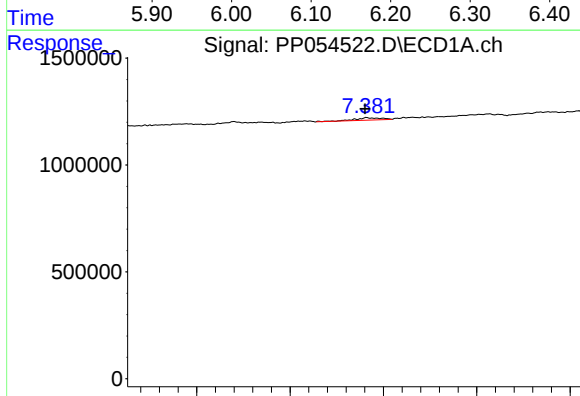
R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 276619
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



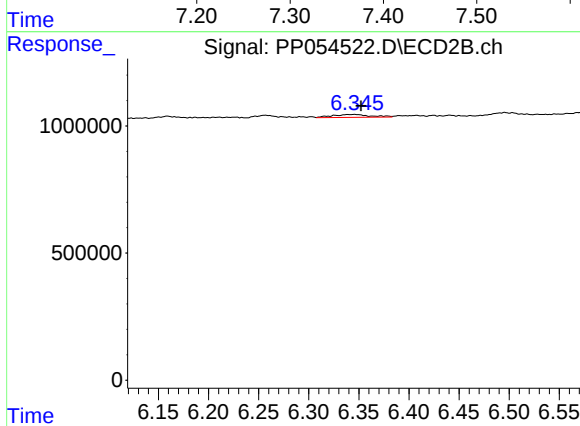
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 317080
Conc: 3.74 ng/ml



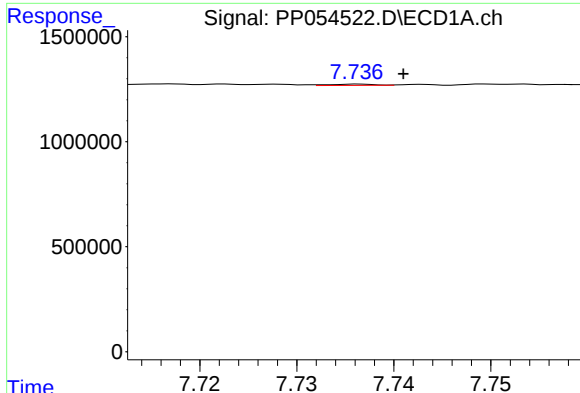
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 225102
Conc: 2.51 ng/ml



#32 AR-1260-2

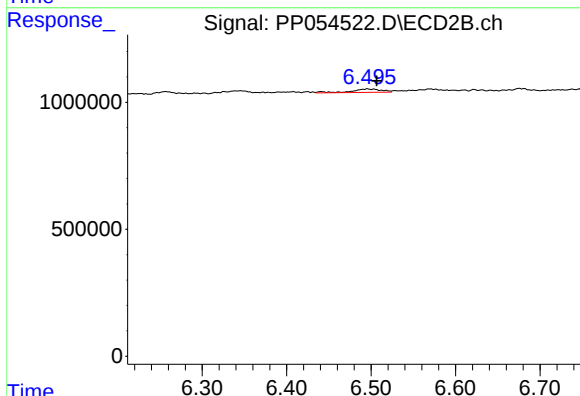
R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 304485
Conc: 3.18 ng/ml



#33 AR-1260-3

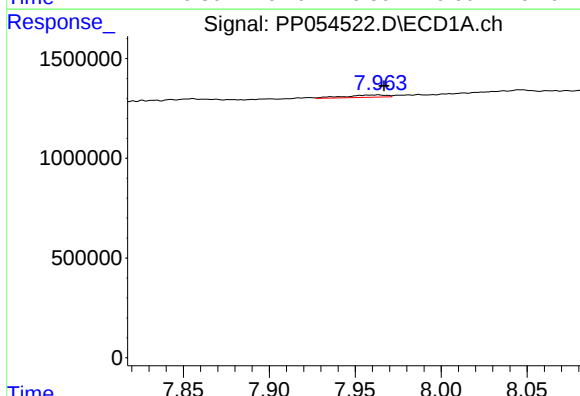
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 20362
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



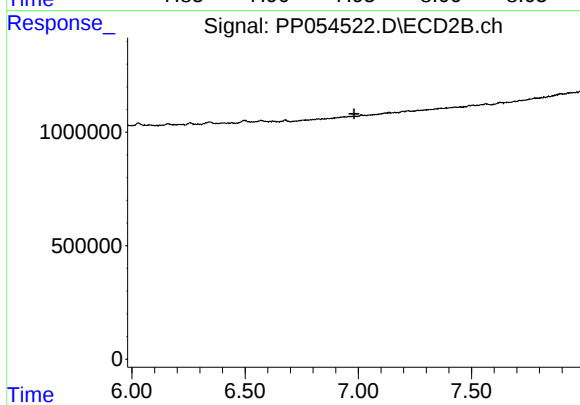
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.011 min
Response: 342501
Conc: 3.75 ng/ml



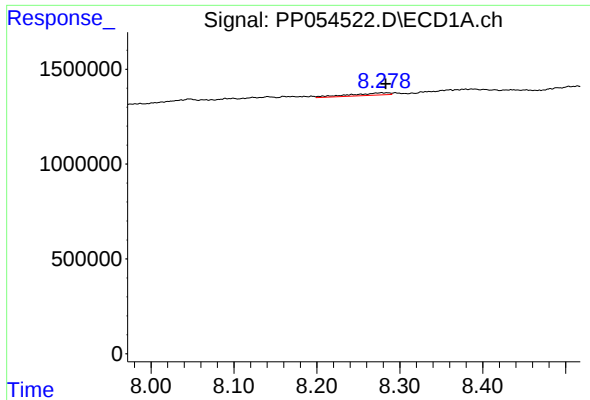
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 197853
Conc: 2.48 ng/ml



#34 AR-1260-4

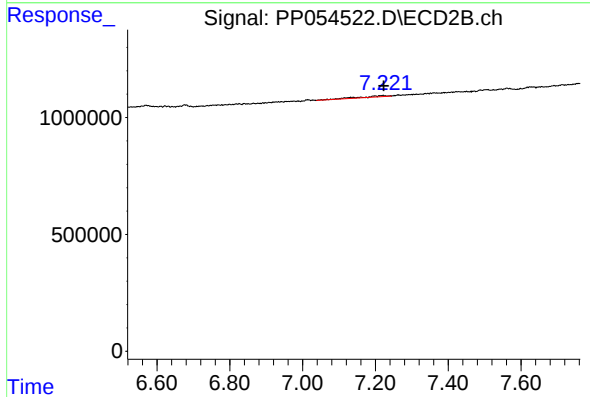
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

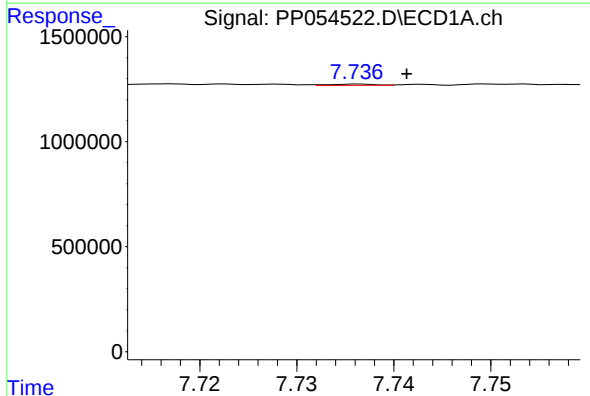
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 401112
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



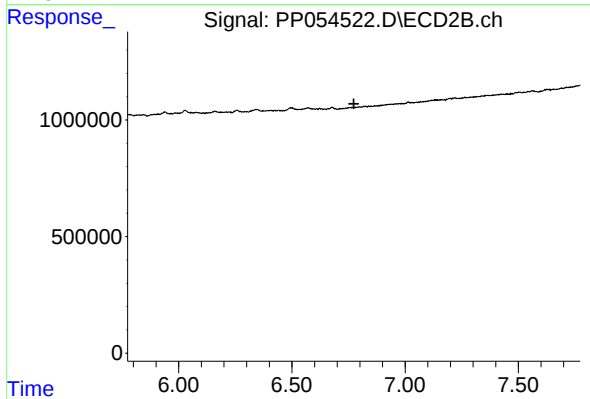
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 285249
Conc: 1.80 ng/ml



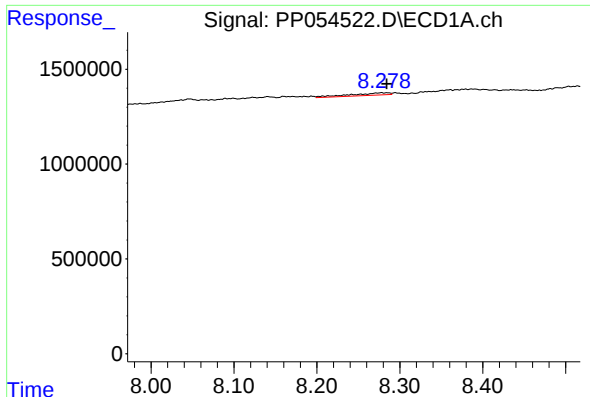
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 20362
Conc: 0.24 ng/ml



#36 AR-1262-1

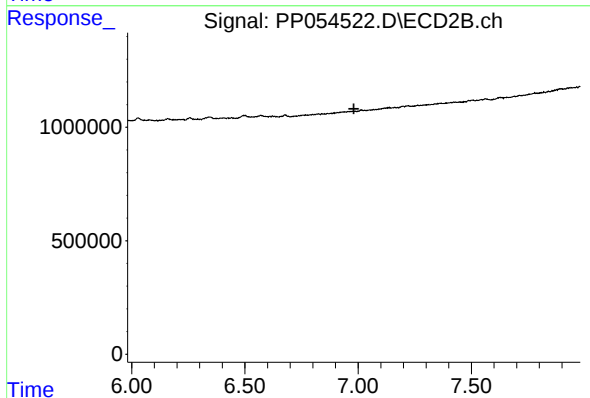
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

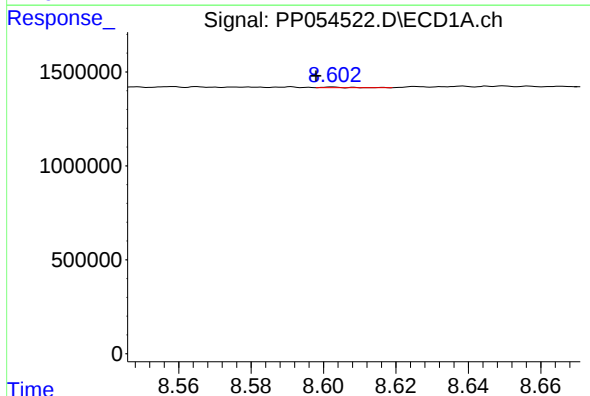
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 401112
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



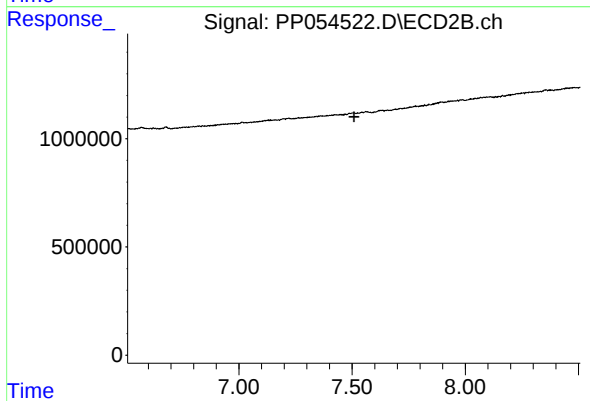
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



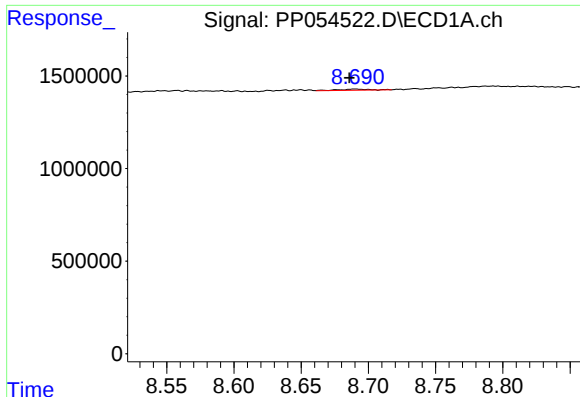
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 13349
Conc: 0.13 ng/ml



#38 AR-1262-3

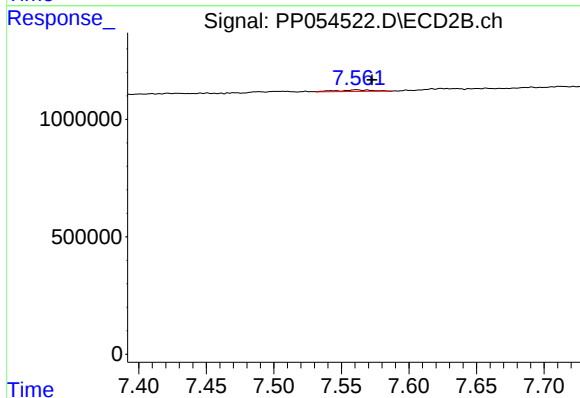
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

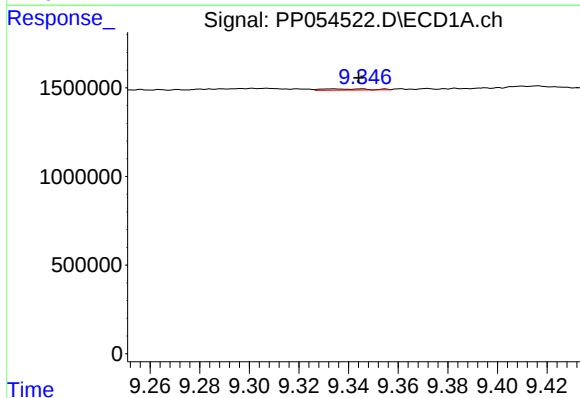
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 106529
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



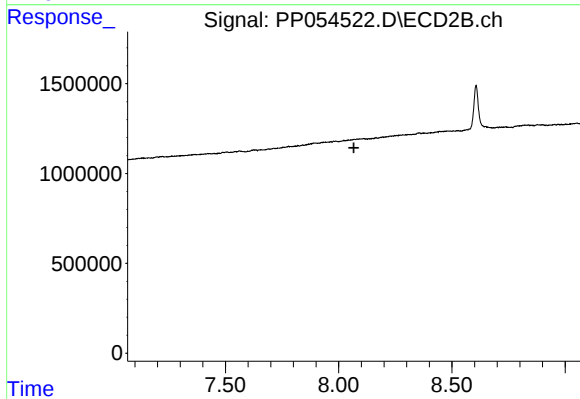
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 113064
Conc: 0.97 ng/ml



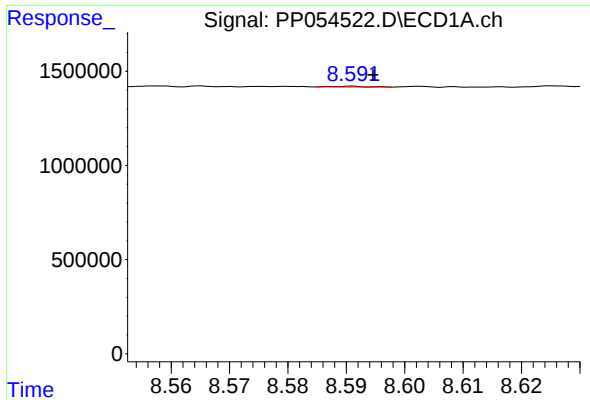
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 92008
Conc: 1.64 ng/ml



#40 AR-1262-5

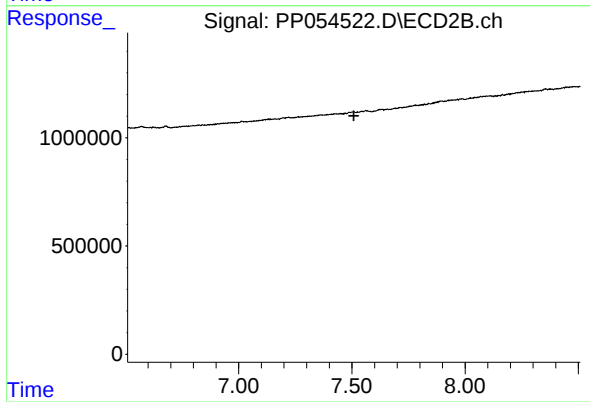
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

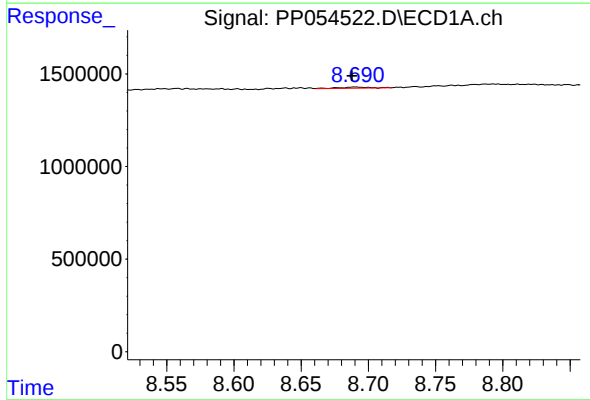
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 15269
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



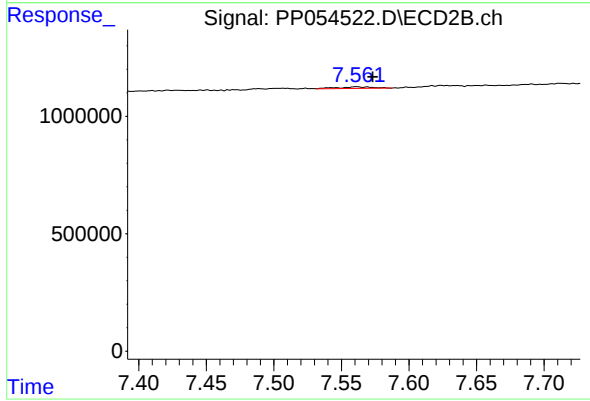
#41 AR-1268-1

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



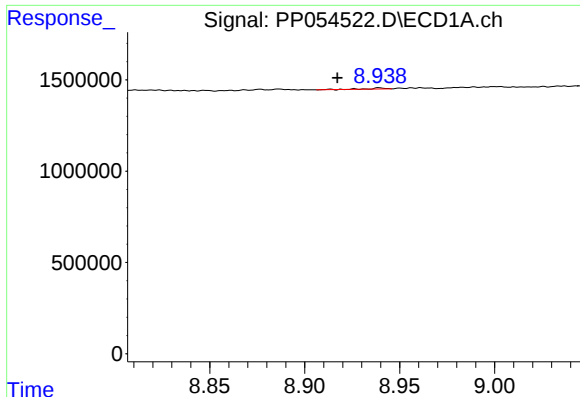
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 106529
Conc: 0.60 ng/ml



#42 AR-1268-2

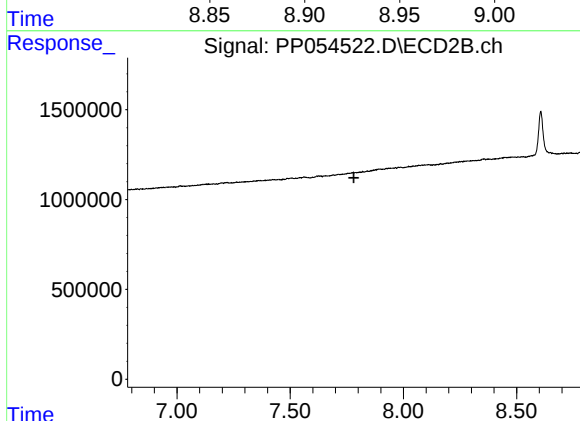
R.T.: 7.561 min
Delta R.T.: -0.012 min
Response: 113064
Conc: 0.61 ng/ml



#43 AR-1268-3

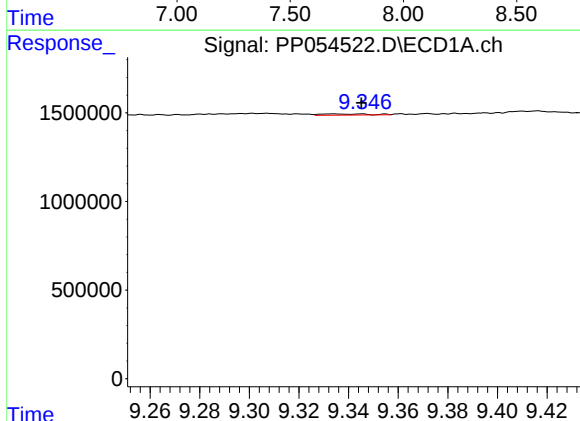
R.T.: 8.939 min
Delta R.T.: 0.022 min
Response: 42901
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



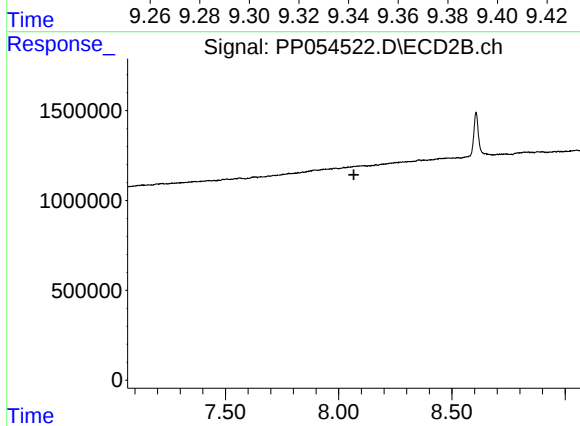
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



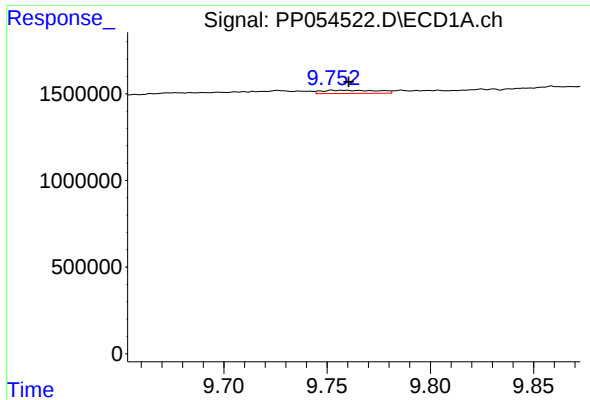
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 92008
Conc: 1.34 ng/ml



#44 AR-1268-4

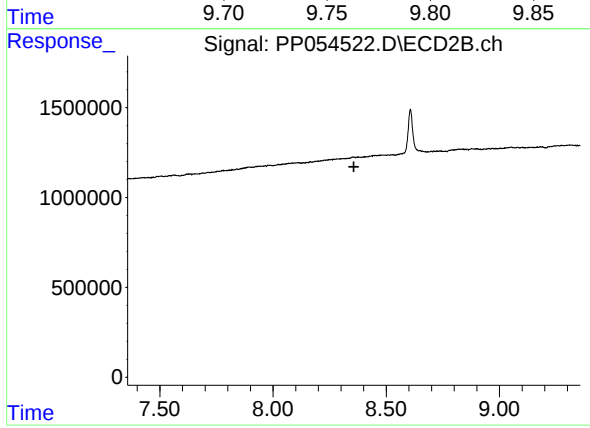
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 350935
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: -3914
Conc: N.D.