

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 09:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 11:07:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.422	3.672	28530383	29552302	17.245	22.180 #
2)	SA Decachlor...	10.233	8.758	32091232	31009040	20.026	24.949
Target Compounds							
3)	L1 AR-1016-1	5.594	4.779	64461	472674	1.469	10.276 #
4)	L1 AR-1016-2	5.615	4.779	124789	472674	1.976	7.550 #
5)	L1 AR-1016-3	5.666	0.000	446794	0	11.067	N.D. #
6)	L1 AR-1016-4	5.773	5.021	55162	570921	1.600	19.693 #
7)	L1 AR-1016-5	0.000	5.233	0	377565	N.D.	10.110 #
8)	L2 AR-1221-1	4.625	0.000	59865	0	2.733	N.D. #
9)	L2 AR-1221-2	4.729	3.977	495559	456918	30.899	34.315
10)	L2 AR-1221-3	4.786	0.000	205610	0	4.214	N.D. #
11)	L3 AR-1232-1	4.786	0.000	205610	0	5.538	N.D. #
12)	L3 AR-1232-2	5.308f	4.779	169348	472674	8.359	15.407 #
13)	L3 AR-1232-3	5.615	0.000	124789	0	4.106	N.D. #
14)	L3 AR-1232-4	5.773	5.053	55162	335761	3.456	22.192 #
15)	L3 AR-1232-5	5.869	5.233	127181	377565	9.393	22.101 #
16)	L4 AR-1242-1	5.594	4.779	64461	472674	1.844	12.267 #
17)	L4 AR-1242-2	5.615	4.779	124789	472674	2.332	9.020 #
18)	L4 AR-1242-3	5.666	0.000	446794	0	12.988	N.D. #
19)	L4 AR-1242-4	5.773	5.053	55162	335761	1.928	11.074 #
20)	L4 AR-1242-5	6.511	0.000	865638	0	23.988	N.D. #
21)	L5 AR-1248-1	5.594	4.779	64461	472674	2.222	16.656 #
22)	L5 AR-1248-2	5.869	5.021	127181	570921	3.001	13.929 #
23)	L5 AR-1248-3	0.000	5.053	0	335761	N.D.	7.985 #
24)	L5 AR-1248-4	6.487	5.233	557930	377565	10.124	7.699
25)	L5 AR-1248-5	6.511	0.000	865638	0	15.230	N.D. #
26)	L6 AR-1254-1	6.460	0.000	1333602	0	21.369	N.D. #
27)	L6 AR-1254-2	6.673	0.000	3125172	0	32.538	N.D. #
28)	L6 AR-1254-3	7.045	0.000	2372632	0	25.378	N.D. #
29)	L6 AR-1254-4	7.329	0.000	1061196	0	17.183	N.D. #
31)	L7 AR-1260-1	7.213	0.000	917251	0	12.043	N.D. #
32)	L7 AR-1260-2	7.481f	6.455	3390097	1079154	40.498	13.468 #
33)	L7 AR-1260-3	7.849f	0.000	1404119	0	21.787	N.D. #
34)	L7 AR-1260-4	8.044	0.000	3567312	0	47.226	N.D. #
35)	L7 AR-1260-5	8.370	7.343	9174797	601066	68.902	4.800 #
36)	L8 AR-1262-1	7.849f	0.000	1404119	0	14.347	N.D. #
37)	L8 AR-1262-2	8.370	0.000	9174797	0	60.223	N.D. #
38)	L8 AR-1262-3	8.676f	0.000	556848	0	5.048	N.D. #
39)	L8 AR-1262-4	8.783	0.000	666512	0	10.636	N.D. #
40)	L8 AR-1262-5	9.463	0.000	793798	0	12.383	N.D. #
41)	L9 AR-1268-1	8.676f	0.000	556848	0	2.710	N.D. #
42)	L9 AR-1268-2	8.783	0.000	666512	0	3.408	N.D. #

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 11:07:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
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 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	9.014	0.000	908716	0	5.057	N.D.	#
44)	L9 AR-1268-4	9.463	0.000	793798	0	10.158	N.D.	#
45)	L9 AR-1268-5	9.880	0.000	95166	0	0.164	N.D.	#

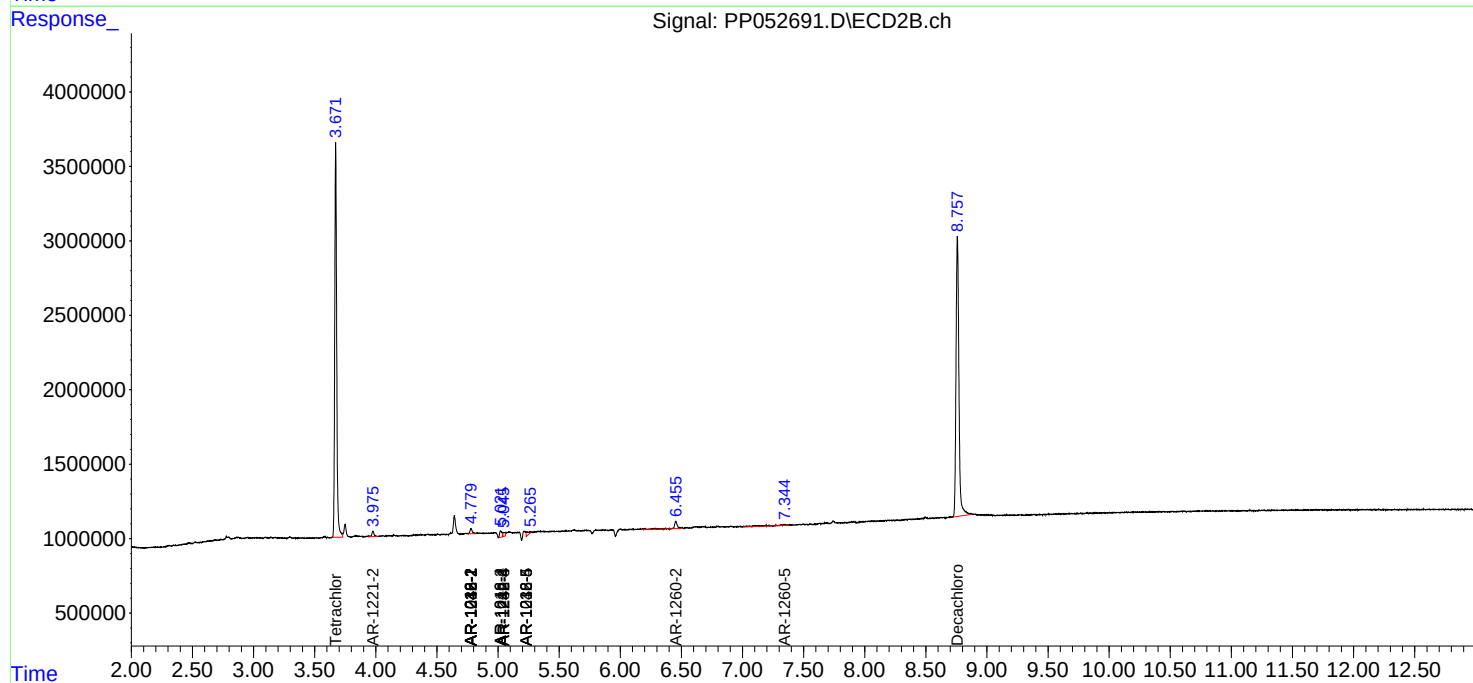
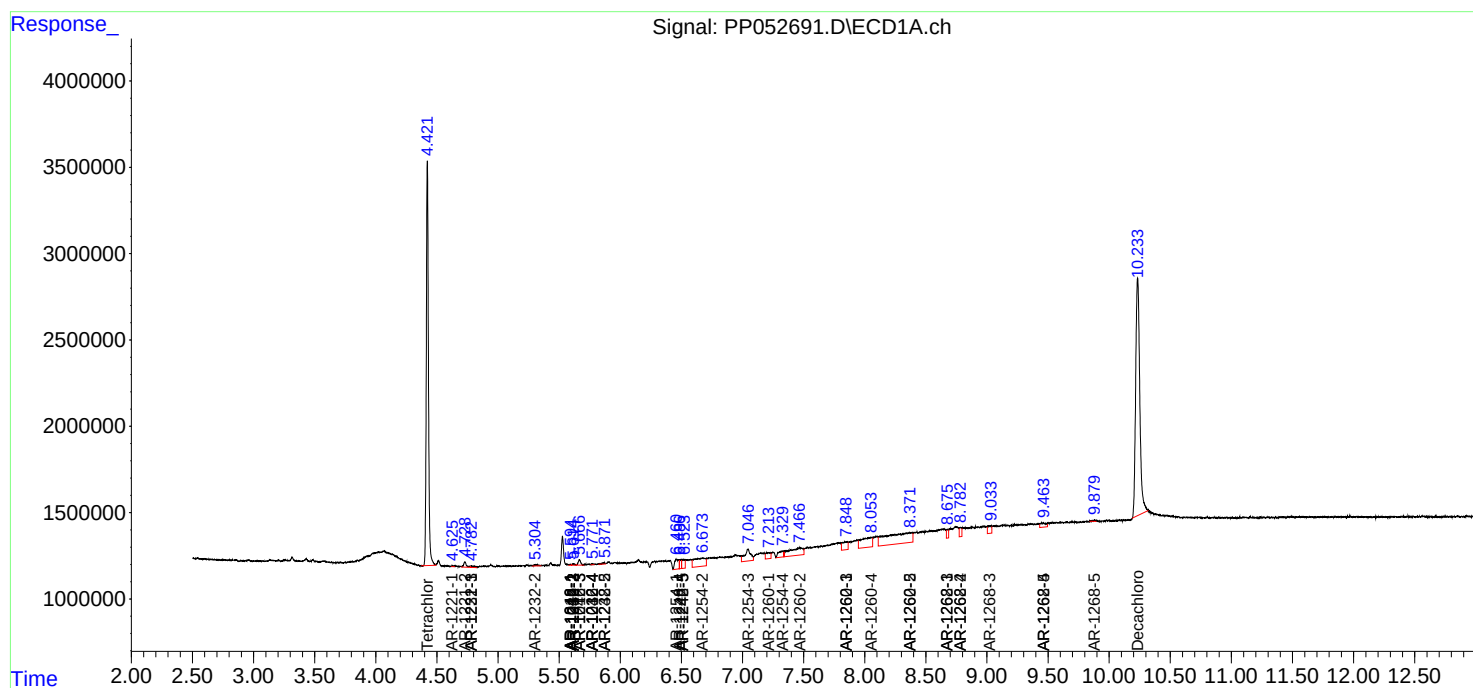
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

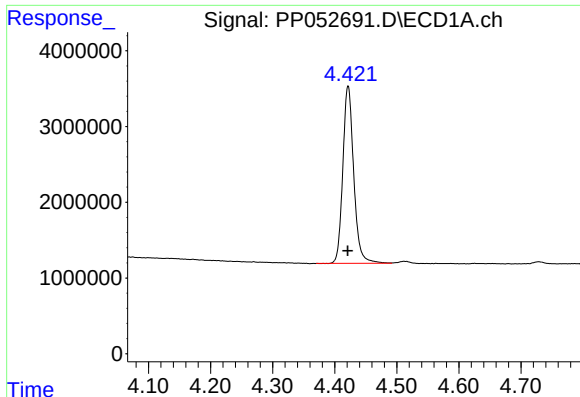
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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QLast Update : Sun Oct 23 15:44:19 2022
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Integrator: ChemStation

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

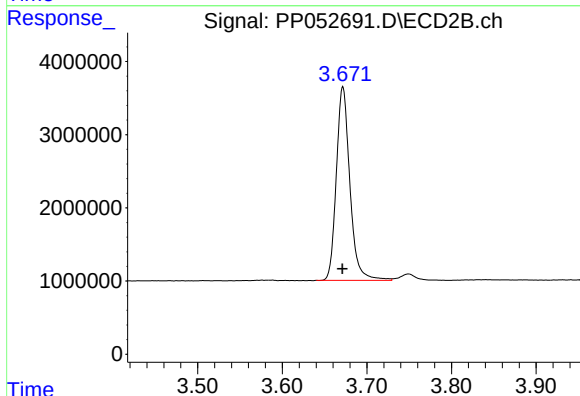




#1 Tetrachloro-m-xylene

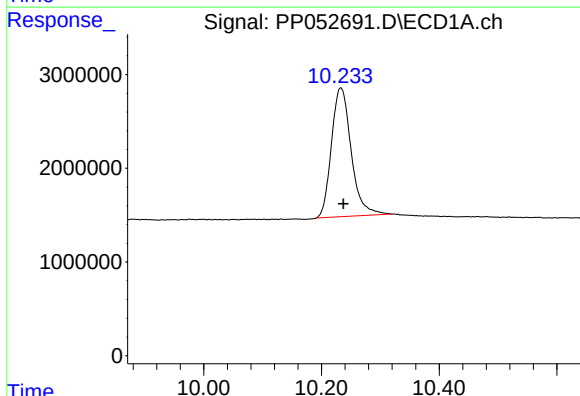
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 28530383
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



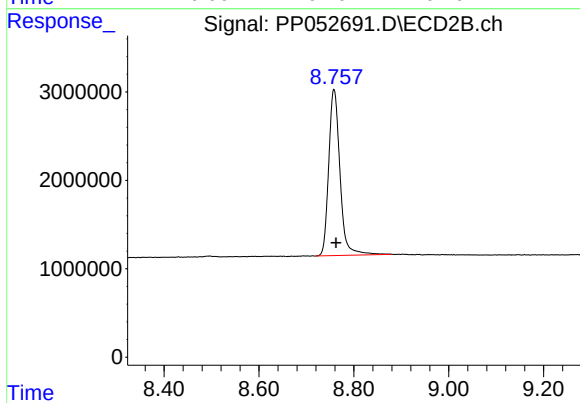
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 29552302
Conc: 22.18 ng/ml



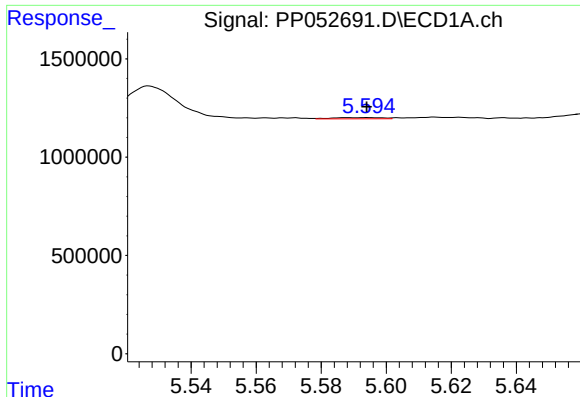
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.005 min
Response: 32091232
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

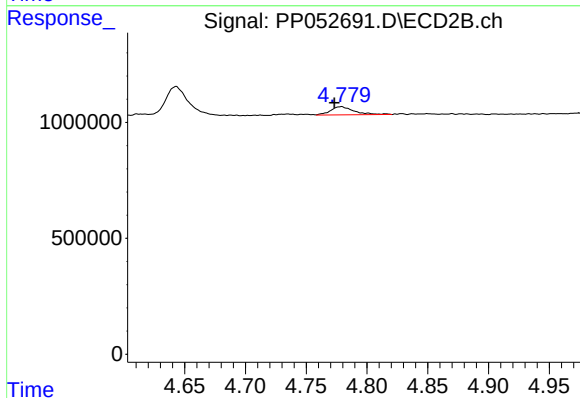
R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 31009040
Conc: 24.95 ng/ml



#3 AR-1016-1

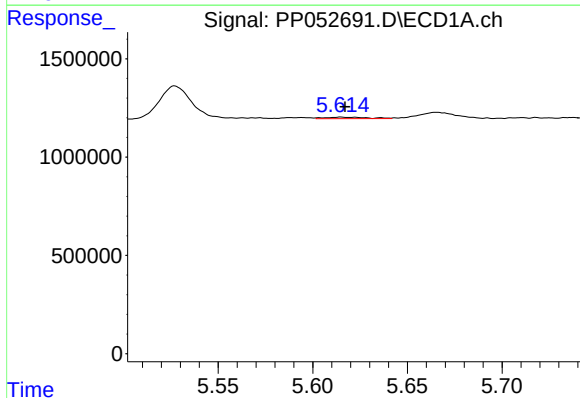
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 64461
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



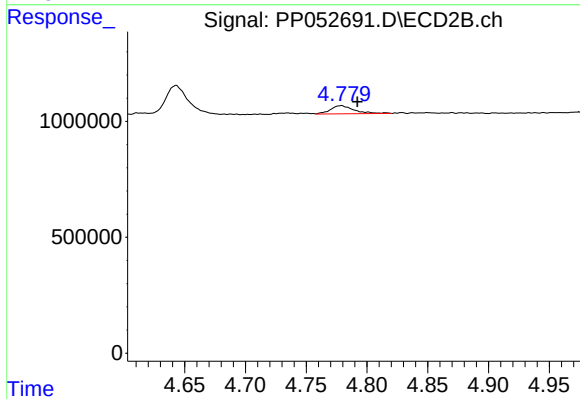
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 472674
Conc: 10.28 ng/ml



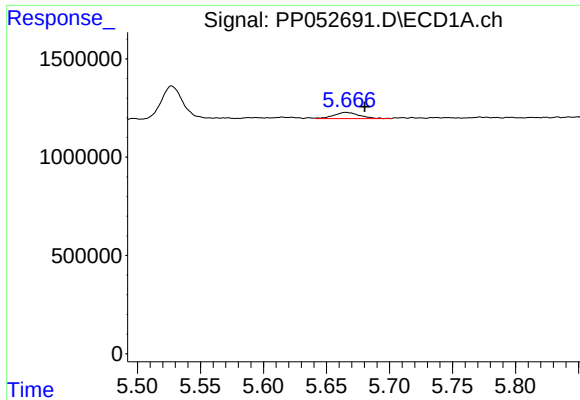
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 124789
Conc: 1.98 ng/ml



#4 AR-1016-2

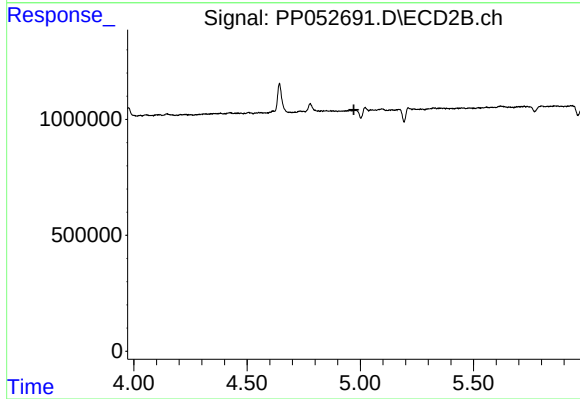
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 472674
Conc: 7.55 ng/ml



#5 AR-1016-3

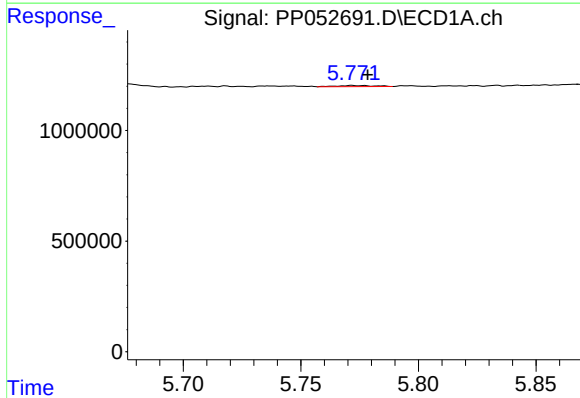
R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 446794
Conc: 11.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



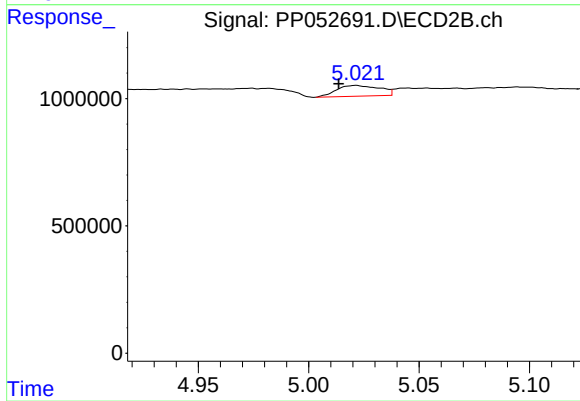
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



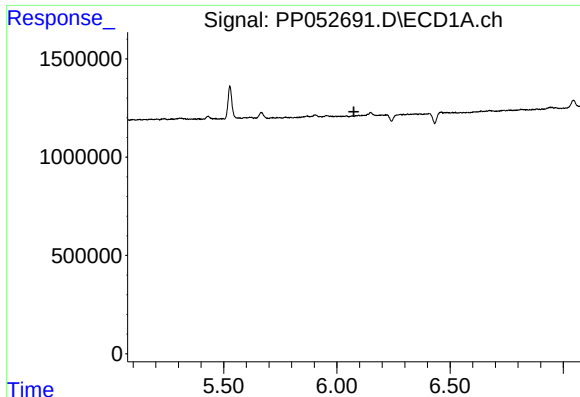
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 55162
Conc: 1.60 ng/ml



#6 AR-1016-4

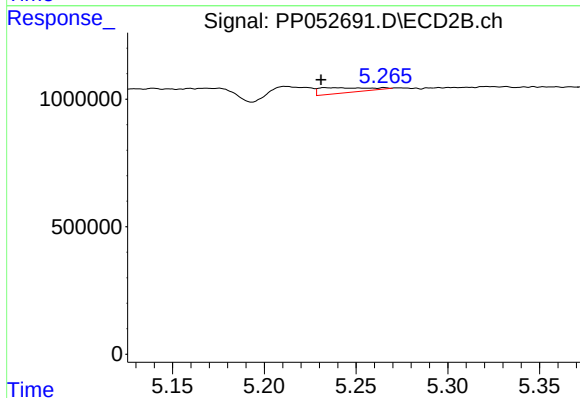
R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 570921
Conc: 19.69 ng/ml



#7 AR-1016-5

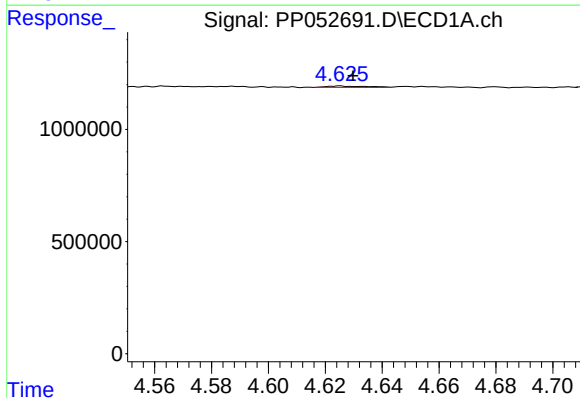
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



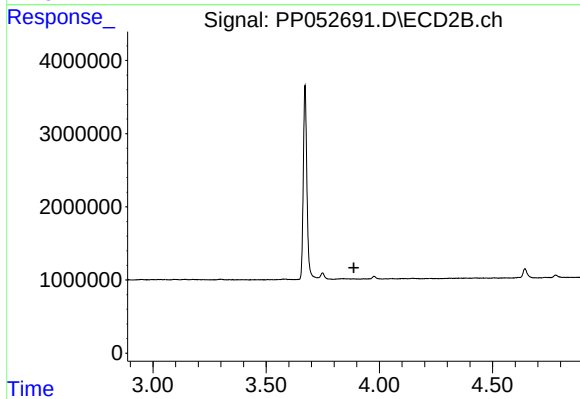
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 377565
Conc: 10.11 ng/ml



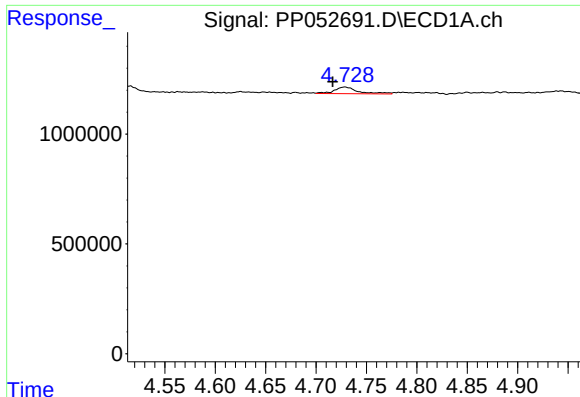
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 59865
Conc: 2.73 ng/ml



#8 AR-1221-1

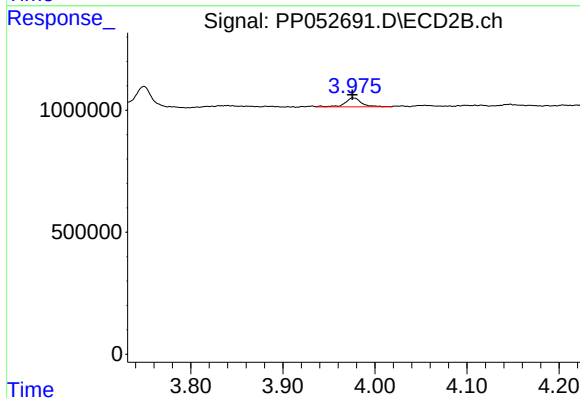
R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

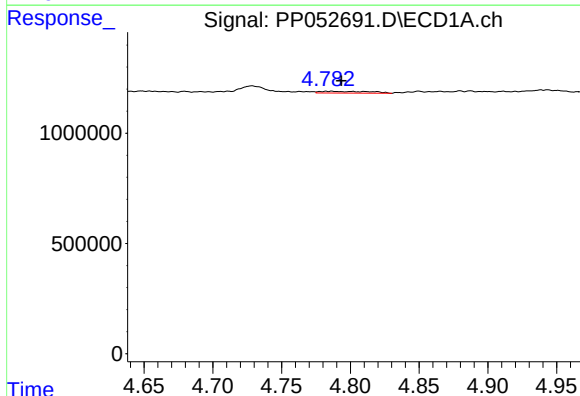
R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 495559
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



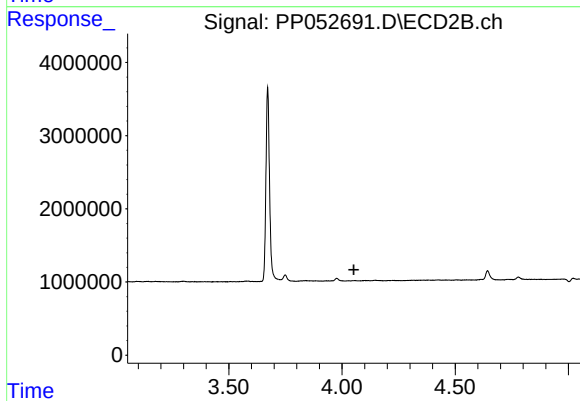
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 456918
Conc: 34.31 ng/ml



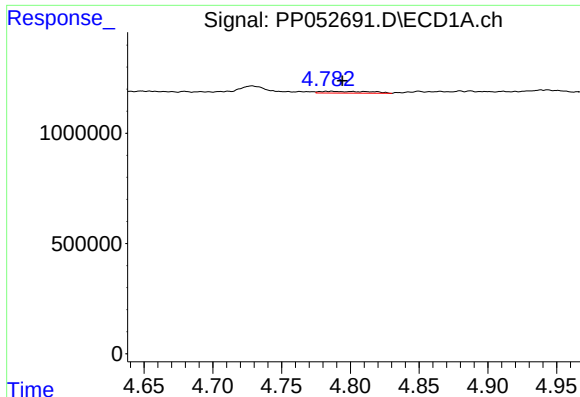
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 205610
Conc: 4.21 ng/ml



#10 AR-1221-3

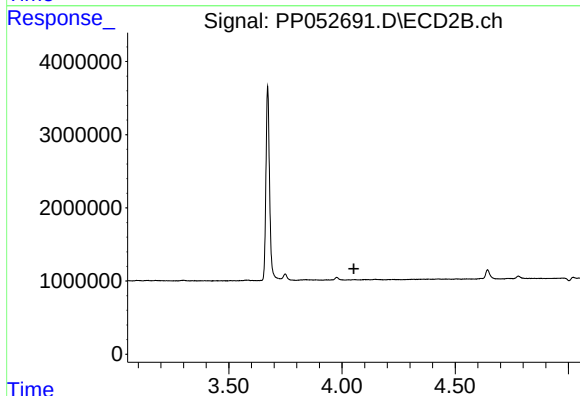
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

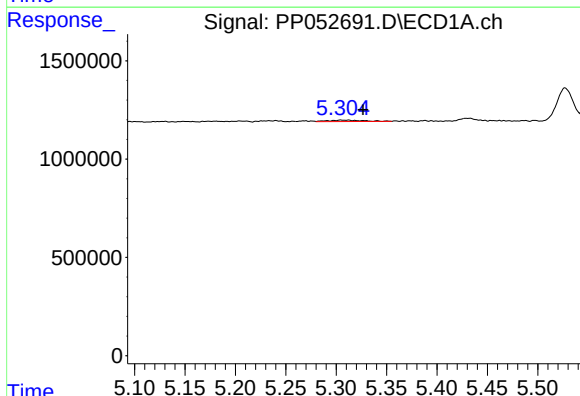
R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 205610
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



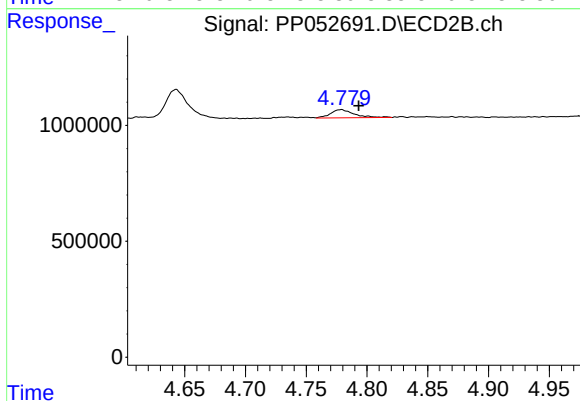
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



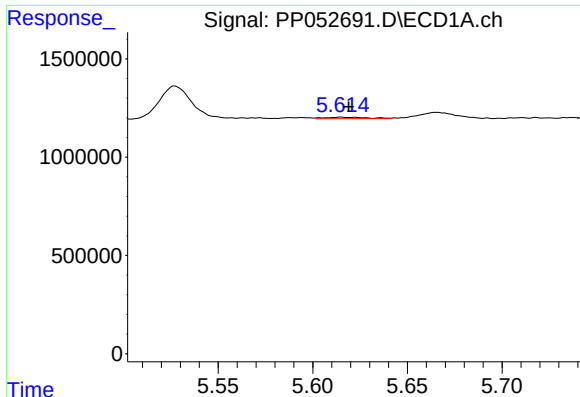
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: -0.019 min
Response: 169348
Conc: 8.36 ng/ml



#12 AR-1232-2

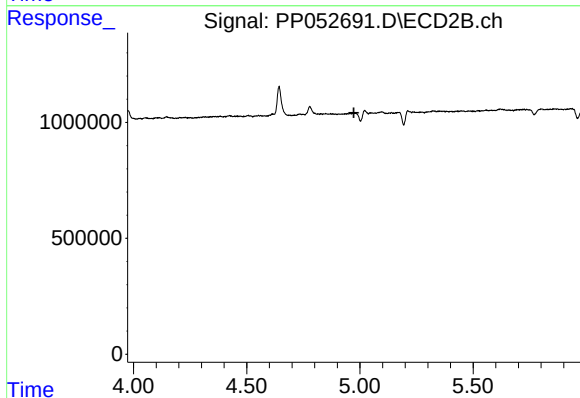
R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 472674
Conc: 15.41 ng/ml



#13 AR-1232-3

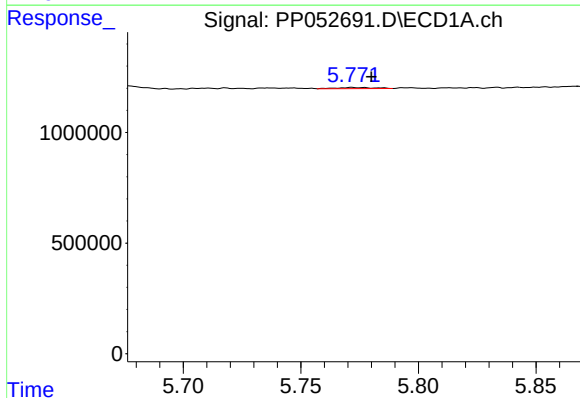
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 124789
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



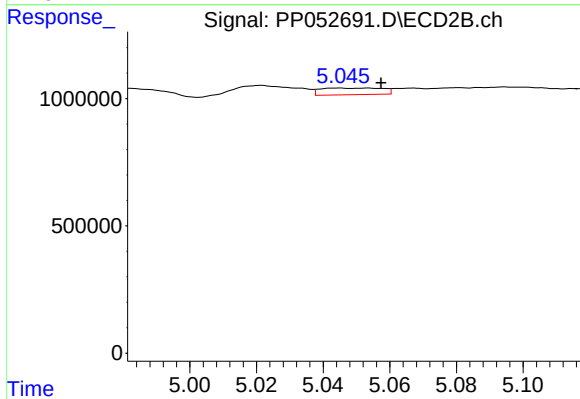
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



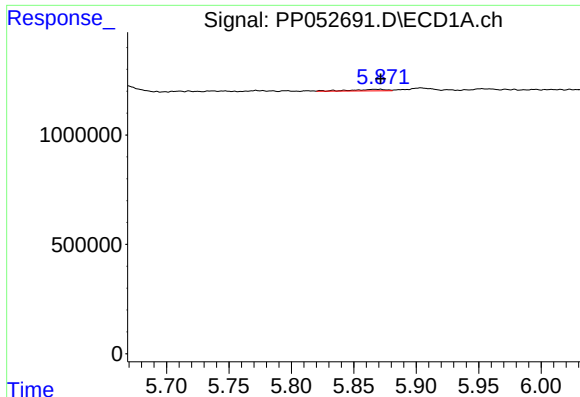
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 55162
Conc: 3.46 ng/ml



#14 AR-1232-4

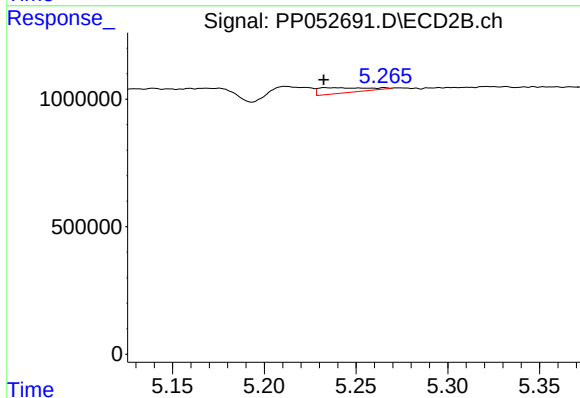
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 335761
Conc: 22.19 ng/ml



#15 AR-1232-5

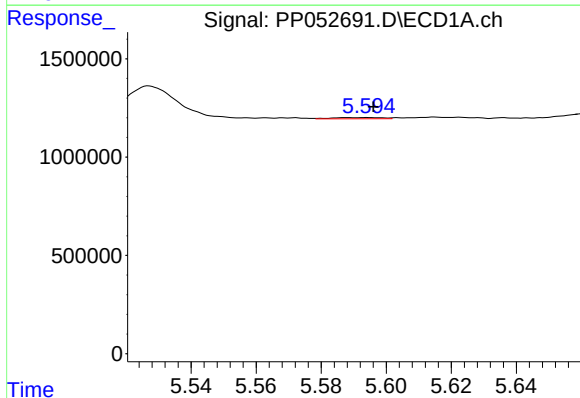
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 127181
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



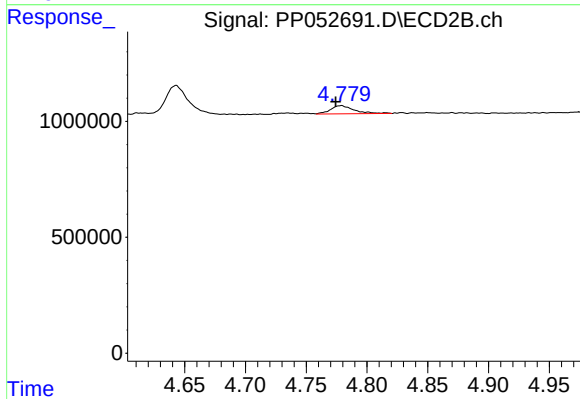
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 377565
Conc: 22.10 ng/ml



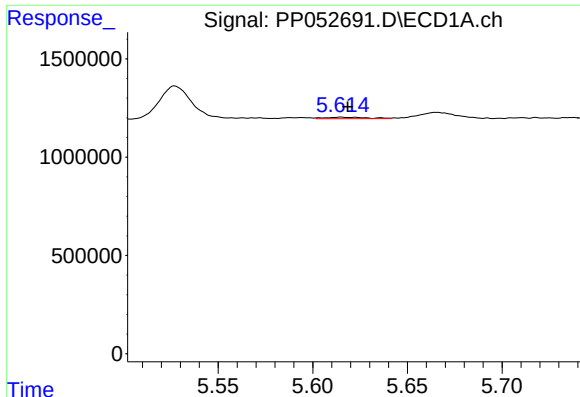
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 64461
Conc: 1.84 ng/ml



#16 AR-1242-1

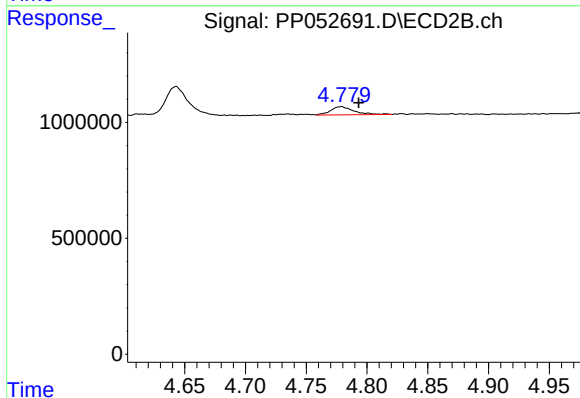
R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 472674
Conc: 12.27 ng/ml



#17 AR-1242-2

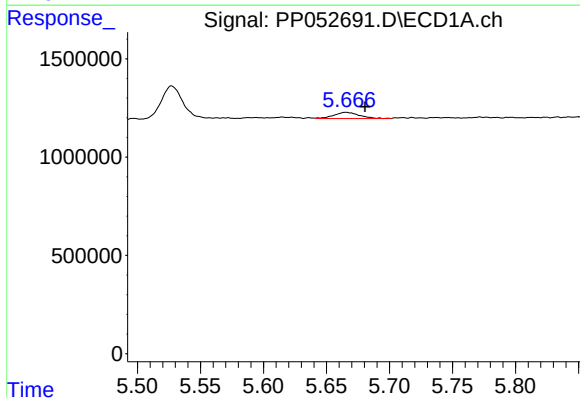
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 124789
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



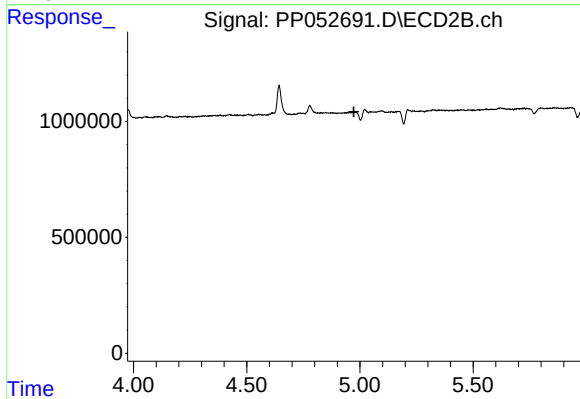
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 472674
Conc: 9.02 ng/ml



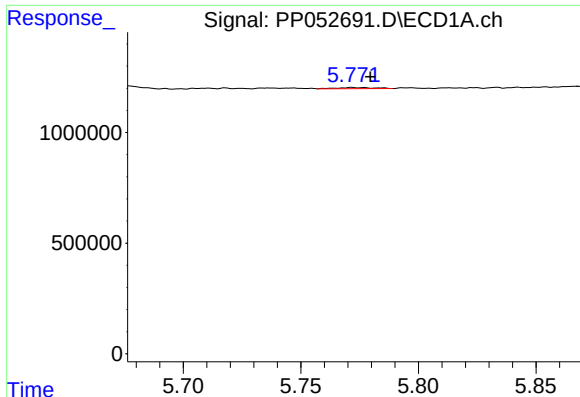
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.015 min
Response: 446794
Conc: 12.99 ng/ml



#18 AR-1242-3

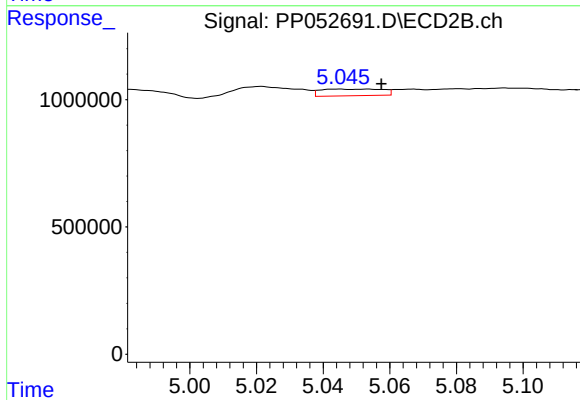
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

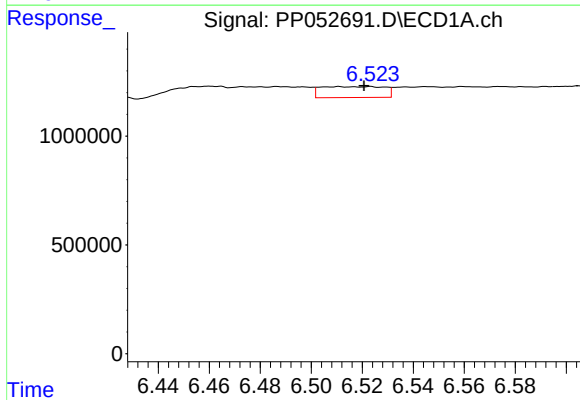
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 55162
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



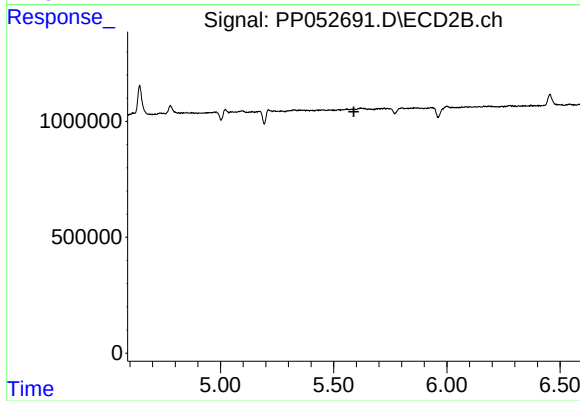
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 335761
Conc: 11.07 ng/ml



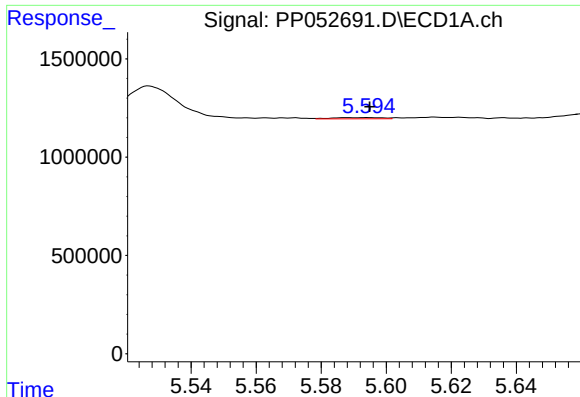
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 865638
Conc: 23.99 ng/ml



#20 AR-1242-5

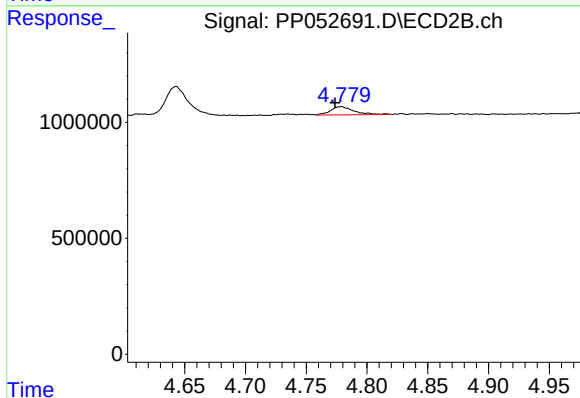
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

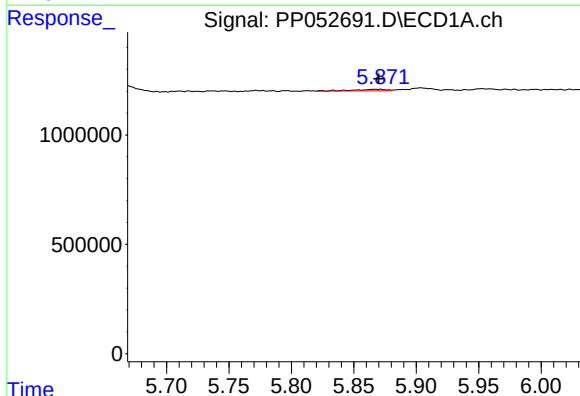
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 64461
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



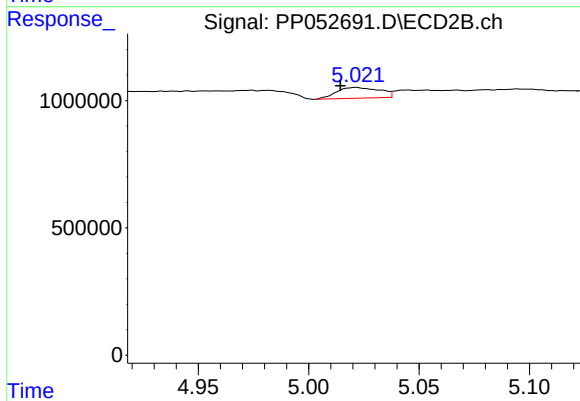
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 472674
Conc: 16.66 ng/ml



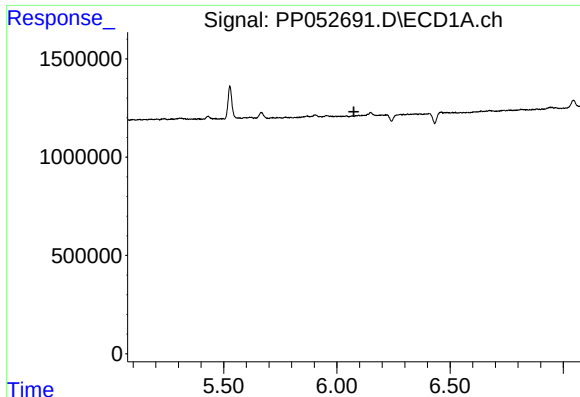
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 127181
Conc: 3.00 ng/ml



#22 AR-1248-2

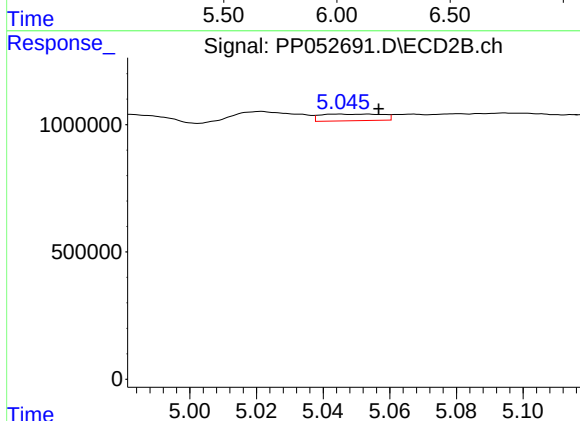
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 570921
Conc: 13.93 ng/ml



#23 AR-1248-3

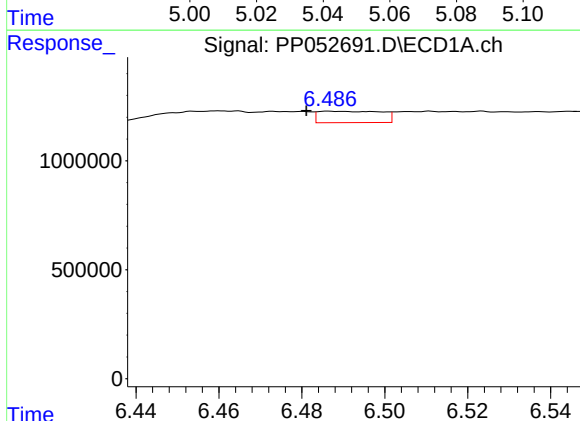
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



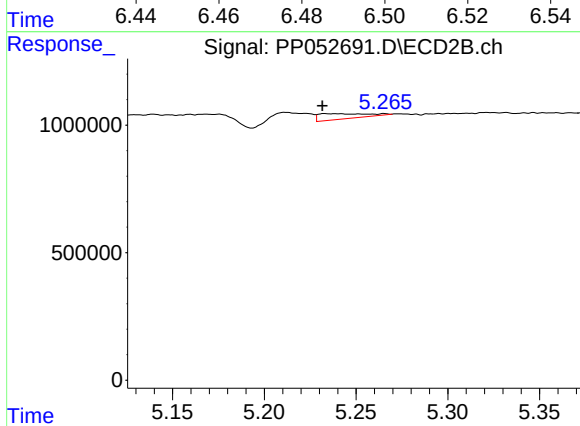
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 335761
Conc: 7.99 ng/ml



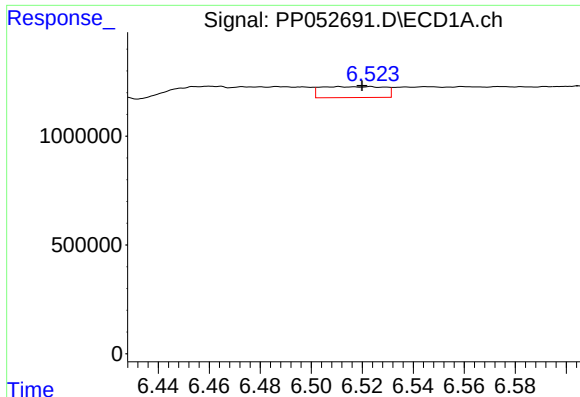
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 557930
Conc: 10.12 ng/ml



#24 AR-1248-4

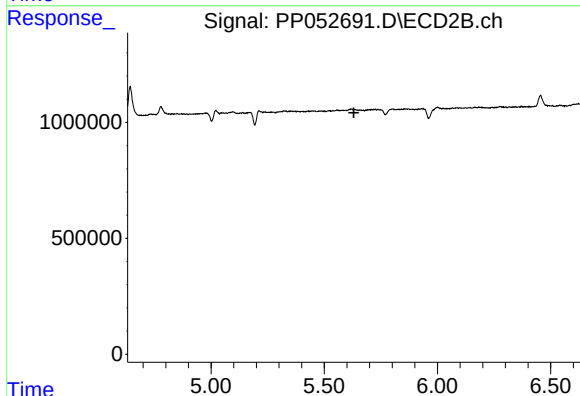
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 377565
Conc: 7.70 ng/ml



#25 AR-1248-5

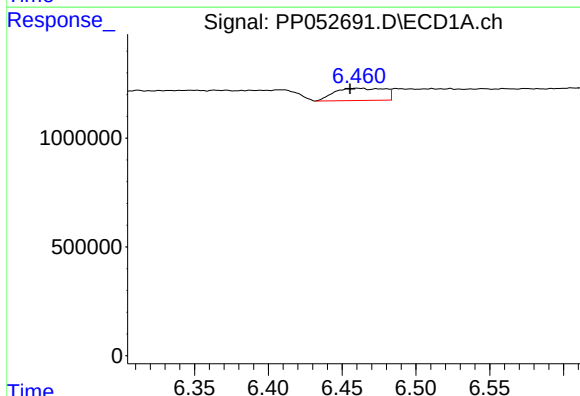
R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 865638
Conc: 15.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



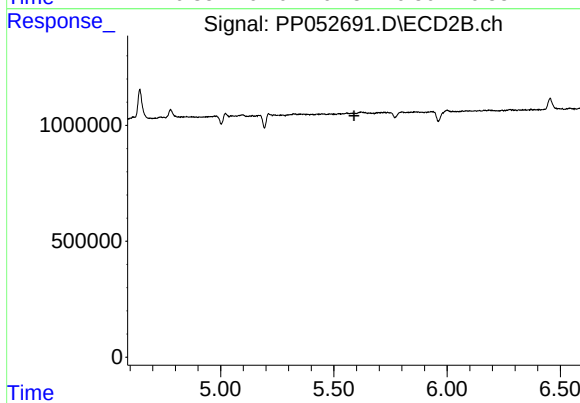
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



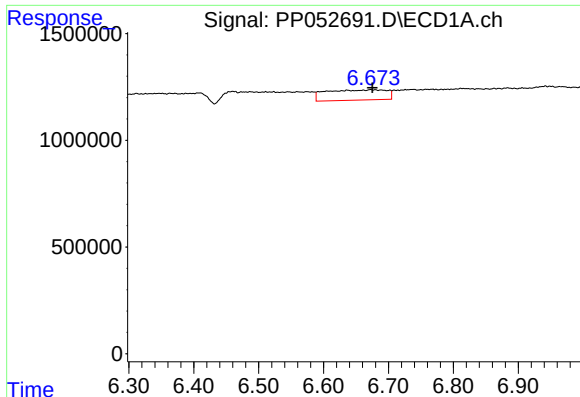
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 1333602
Conc: 21.37 ng/ml



#26 AR-1254-1

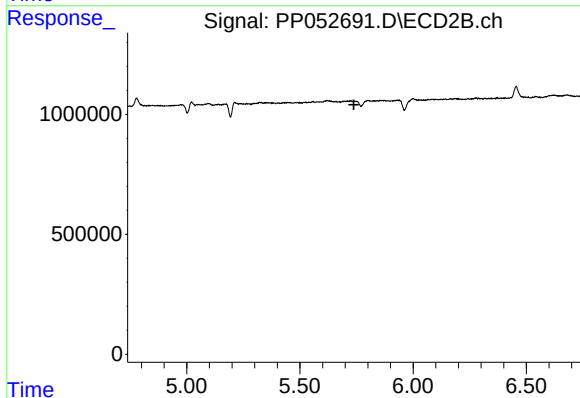
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

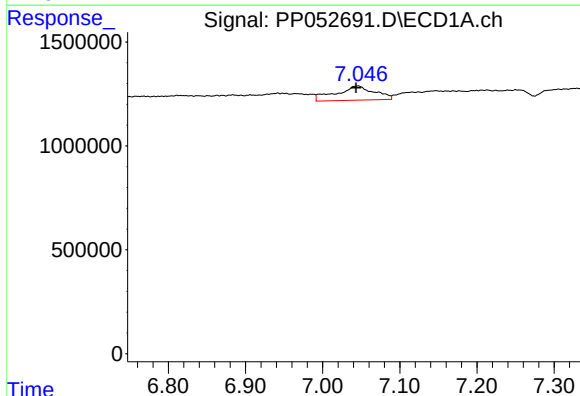
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 3125172
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



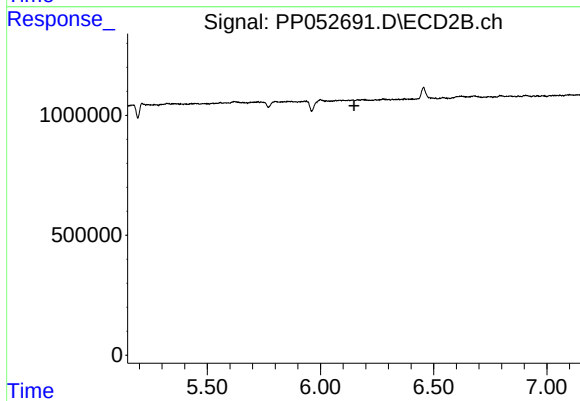
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



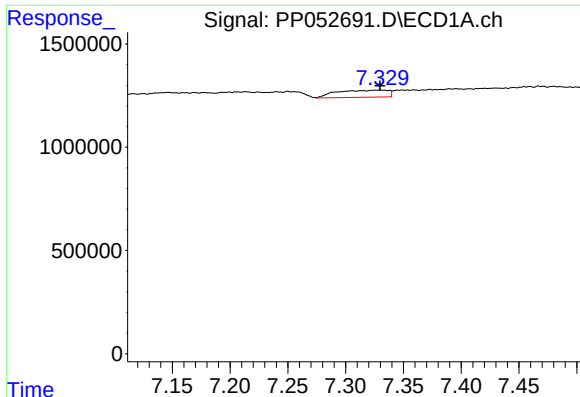
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 2372632
Conc: 25.38 ng/ml



#28 AR-1254-3

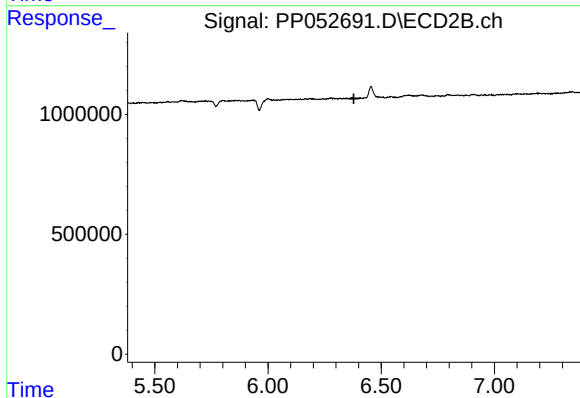
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#29 AR-1254-4

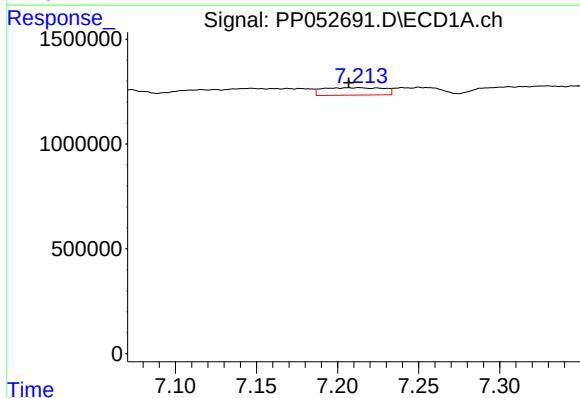
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1061196
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



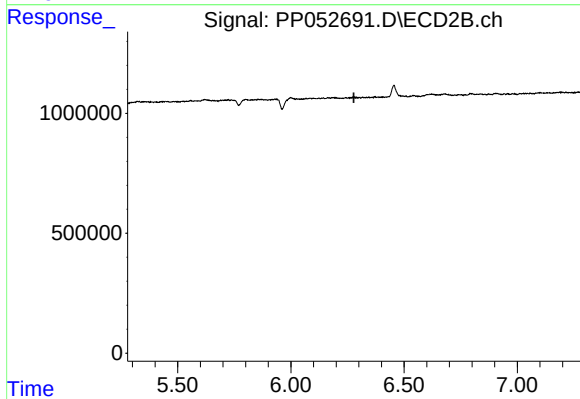
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



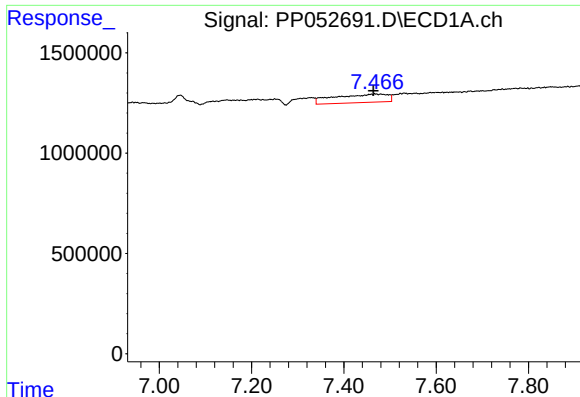
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 917251
Conc: 12.04 ng/ml



#31 AR-1260-1

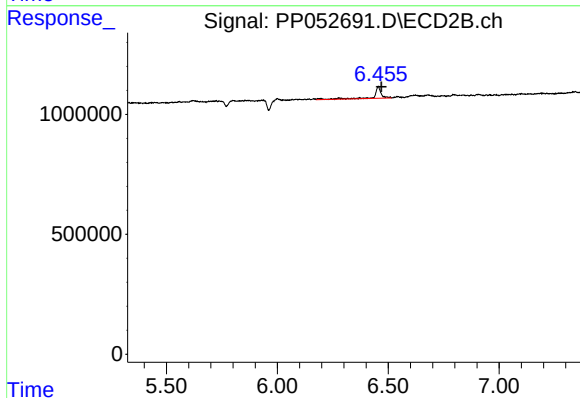
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#32 AR-1260-2

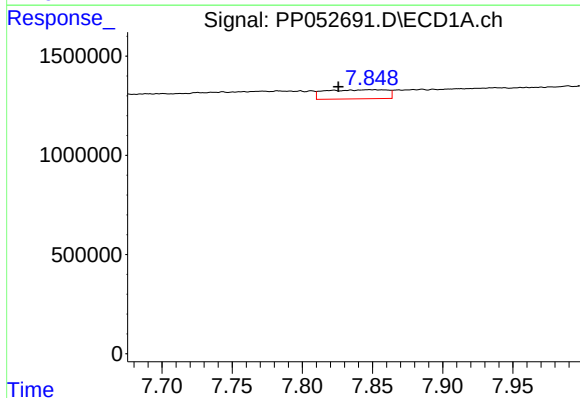
R.T.: 7.481 min
Delta R.T.: 0.016 min
Response: 3390097
Conc: 40.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



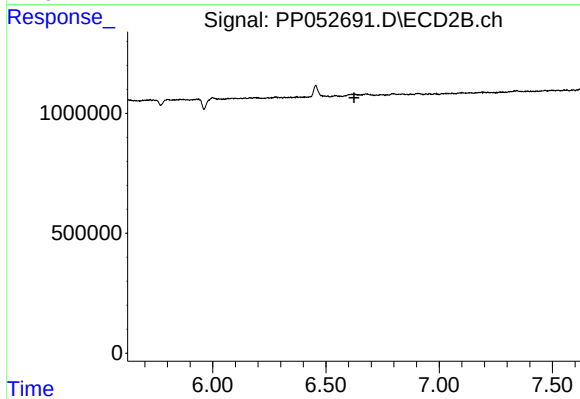
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: 1079154
Conc: 13.47 ng/ml



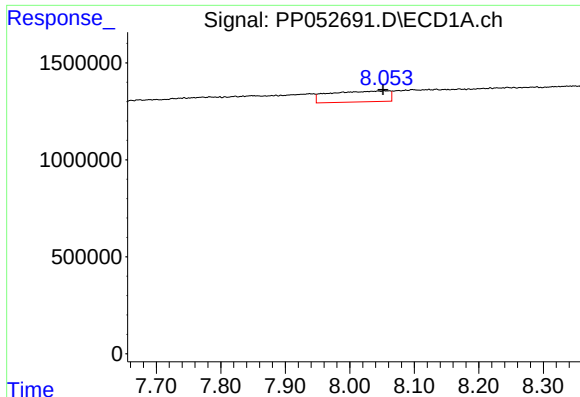
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.023 min
Response: 1404119
Conc: 21.79 ng/ml



#33 AR-1260-3

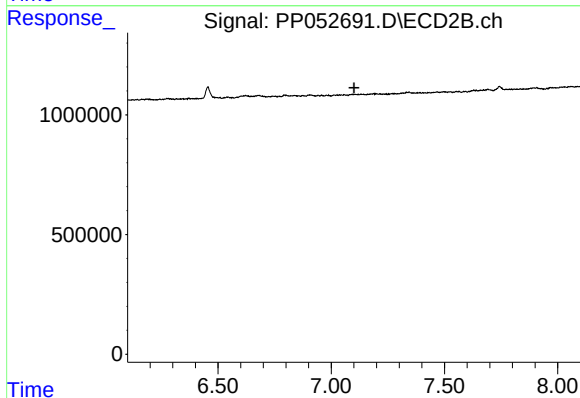
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#34 AR-1260-4

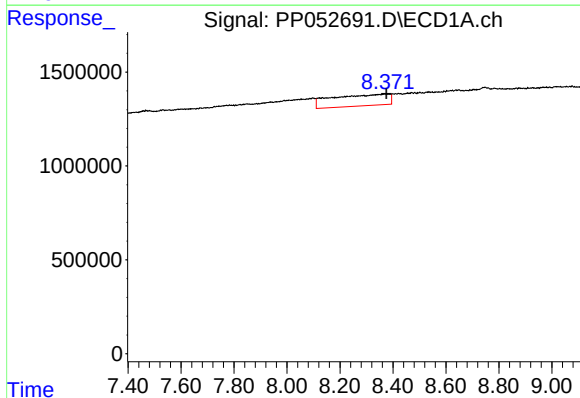
R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 3567312
Conc: 47.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



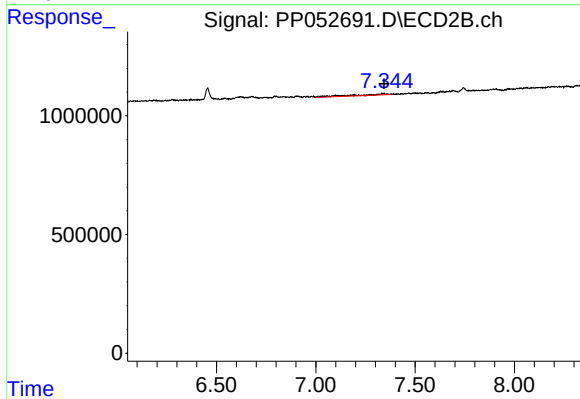
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



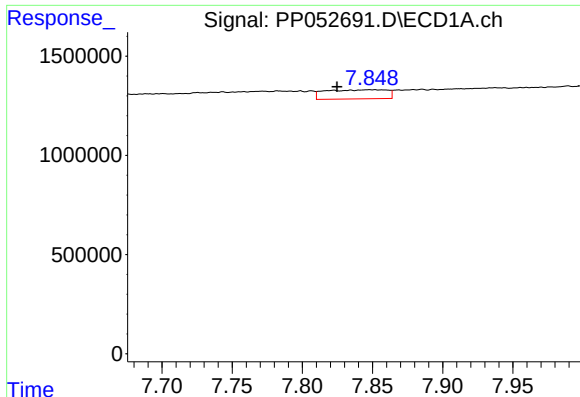
#35 AR-1260-5

R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 9174797
Conc: 68.90 ng/ml



#35 AR-1260-5

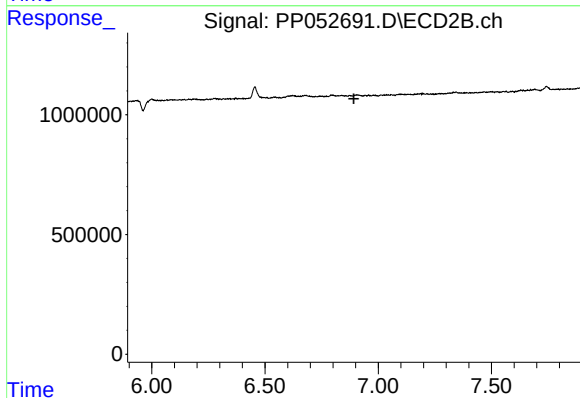
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 601066
Conc: 4.80 ng/ml



#36 AR-1262-1

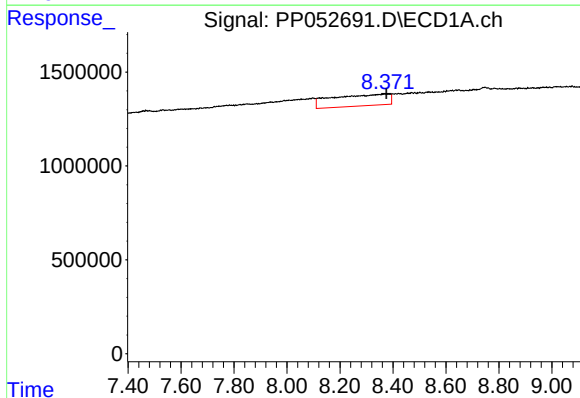
R.T.: 7.849 min
Delta R.T.: 0.024 min
Response: 1404119
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



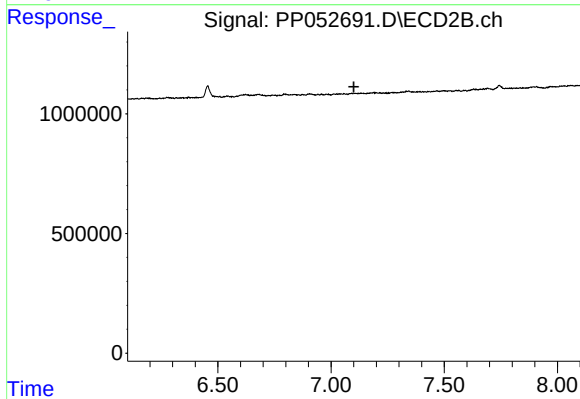
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



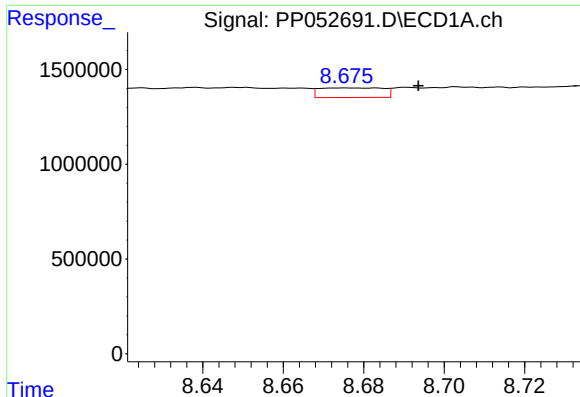
#37 AR-1262-2

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 9174797
Conc: 60.22 ng/ml



#37 AR-1262-2

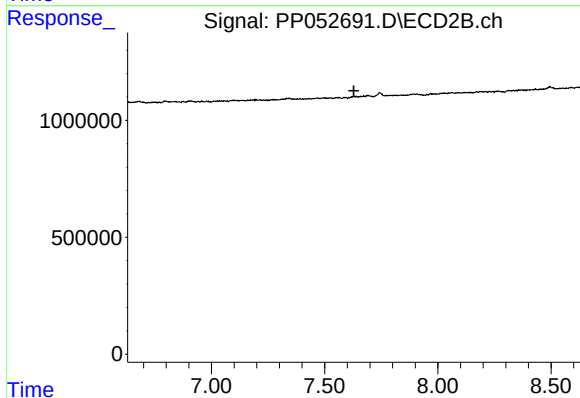
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#38 AR-1262-3

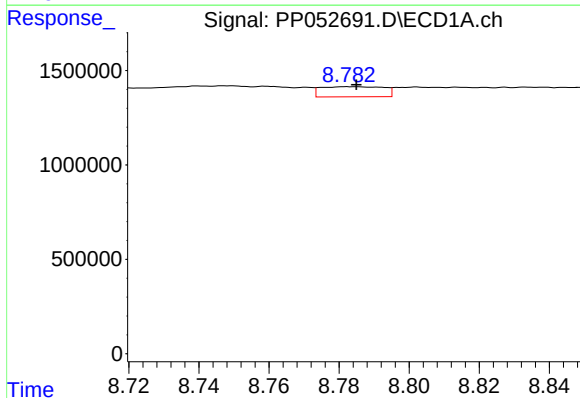
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 556848
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



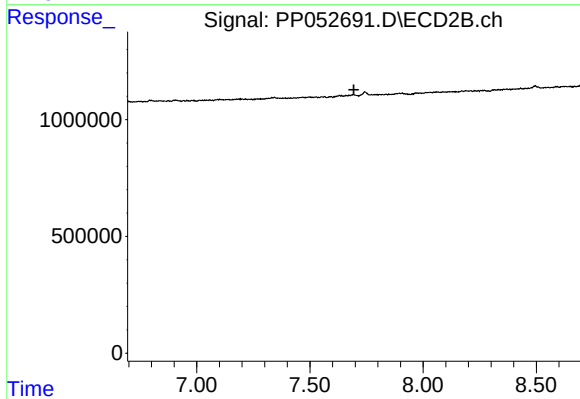
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



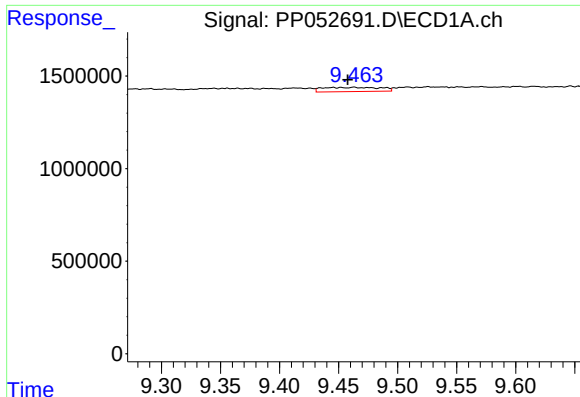
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.001 min
Response: 666512
Conc: 10.64 ng/ml



#39 AR-1262-4

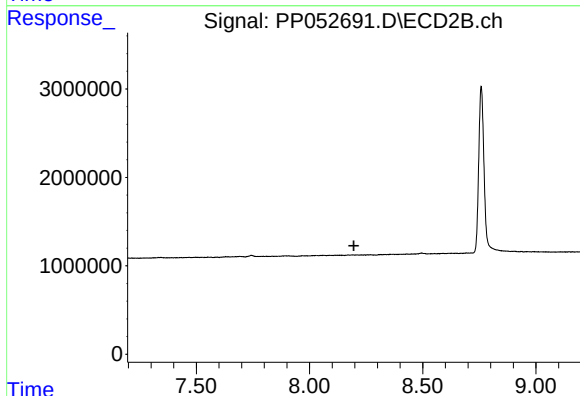
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

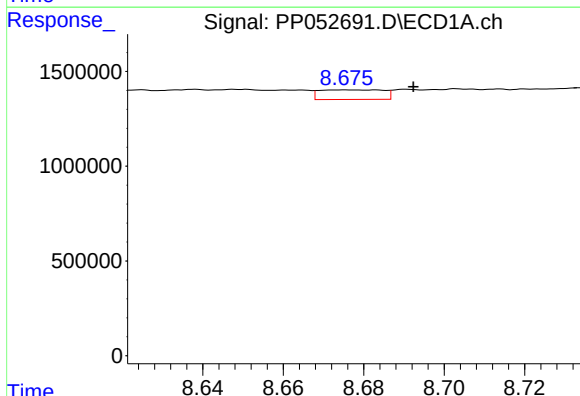
R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 793798
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



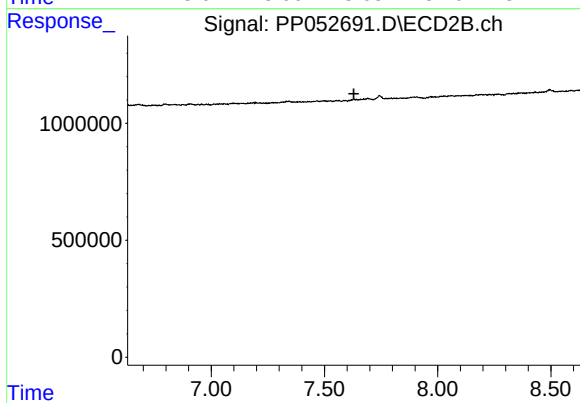
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



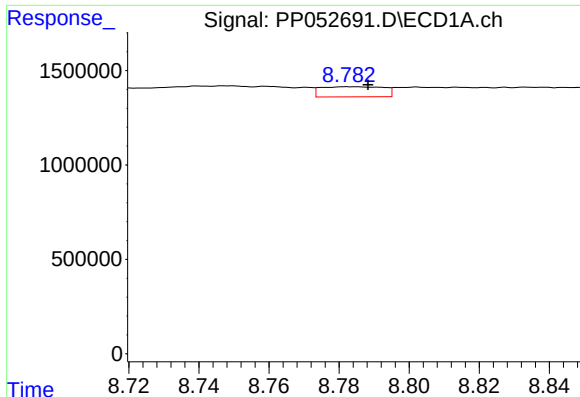
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: -0.016 min
Response: 556848
Conc: 2.71 ng/ml



#41 AR-1268-1

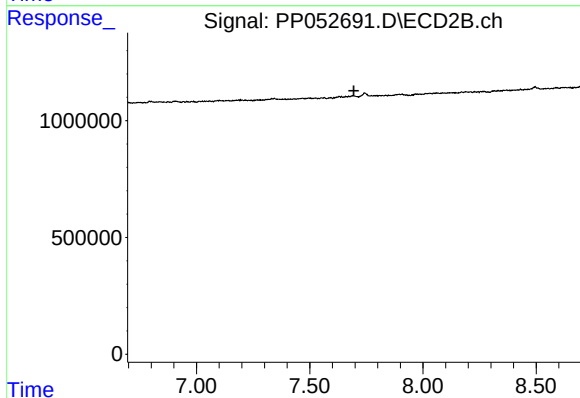
R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

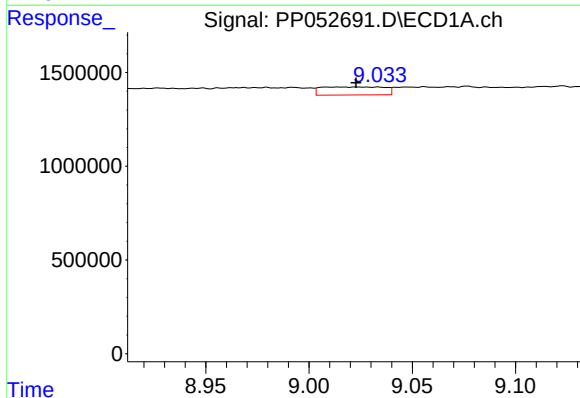
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 666512
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



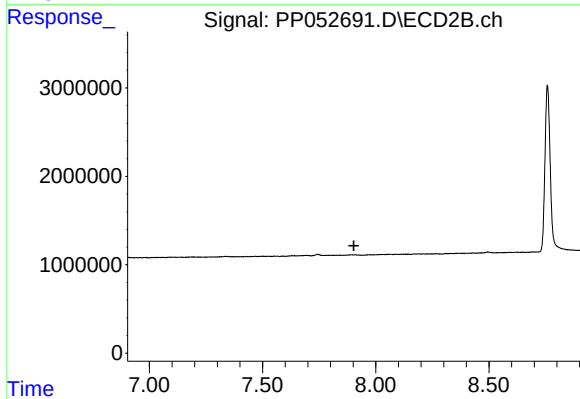
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



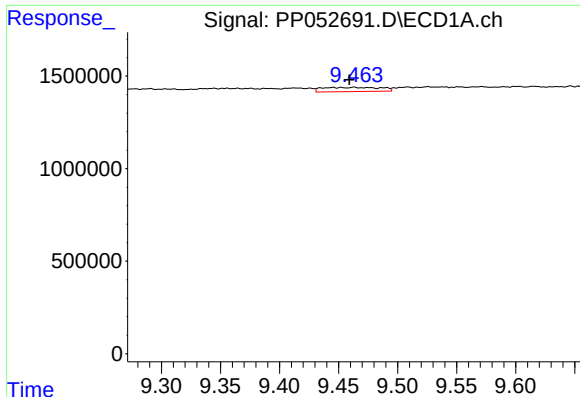
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: -0.009 min
Response: 908716
Conc: 5.06 ng/ml



#43 AR-1268-3

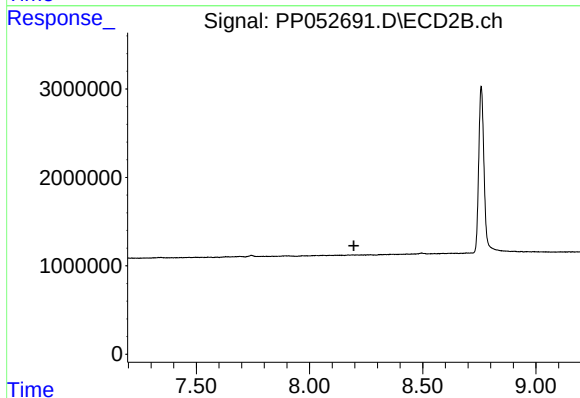
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

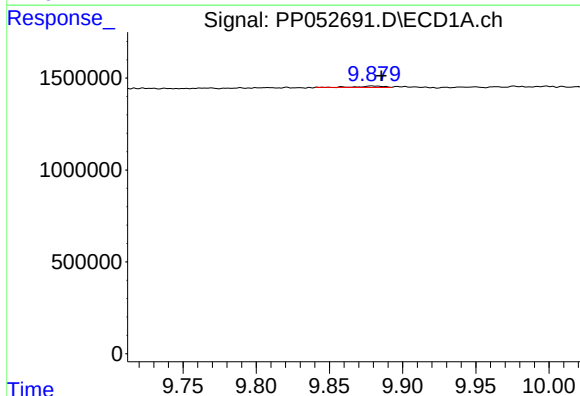
R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 793798
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



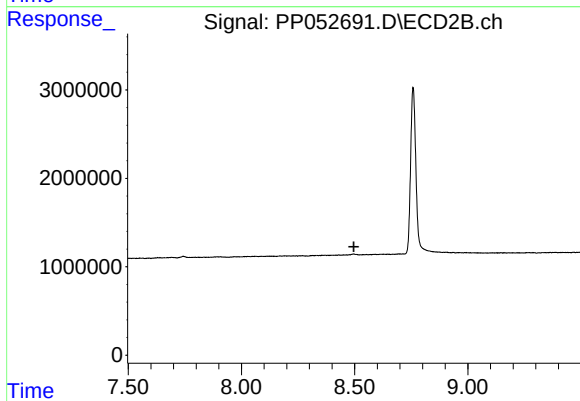
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: -0.005 min
Response: 95166
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.