

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 18:41
 Operator : YP\AJ
 Sample : N4424-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:12:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.464	3.720	25882254	30755705	13.889	17.454 #
2)	SA Decachlor...	10.267	8.803	22769790	14364096	12.622	13.446
Target Compounds							
3)	L1 AR-1016-1	5.618	4.824	117424	198248	1.944	4.061 #
4)	L1 AR-1016-2	5.660	4.824f	754961	198248	8.586	2.822 #
5)	L1 AR-1016-3	5.701f	0.000	884650	0	15.664	N.D. #
6)	L1 AR-1016-4	5.807	5.063	-236872	236395	N.D.	7.154 #
7)	L1 AR-1016-5	6.121	5.269	423711	405475	8.458	9.491
8)	L2 AR-1221-1	4.689f	0.000	198805	0	8.644	N.D. #
9)	L2 AR-1221-2	4.772f	4.025	366013	495925	21.231	33.871 #
10)	L2 AR-1221-3	4.850f	0.000	143324	0	2.779	N.D. #
11)	L3 AR-1232-1	4.850f	0.000	143324	0	3.435	N.D. #
12)	L3 AR-1232-2	5.391f	4.824f	115444	198248	5.176	6.401
13)	L3 AR-1232-3	5.660	0.000	754961	0	19.506	N.D. #
15)	L3 AR-1232-5	0.000	5.269	0	405475	N.D.	22.154 #
16)	L4 AR-1242-1	5.650f	4.824	325885	198248	6.594	4.942 #
17)	L4 AR-1242-2	5.660	4.824f	754961	198248	10.573	3.477 #
18)	L4 AR-1242-3	5.701f	0.000	884650	0	19.321	N.D. #
20)	L4 AR-1242-5	6.568	5.633	272513	261085	6.820	7.550
21)	L5 AR-1248-1	5.650f	4.824	325885	198248	8.121	6.060 #
22)	L5 AR-1248-2	0.000	5.063	0	236395	N.D.	4.804 #
23)	L5 AR-1248-3	6.121	0.000	423711	0	5.944	N.D. #
24)	L5 AR-1248-4	6.534f	5.269	362329	405475	5.253	6.842 #
25)	L5 AR-1248-5	6.568	0.000	272513	0	3.857	N.D. #
26)	L6 AR-1254-1	6.491	5.633	399867	261085	5.017	3.244 #
27)	L6 AR-1254-2	6.718	0.000	572668	0	4.850	N.D. #
28)	L6 AR-1254-3	7.080	6.189	638853	636577	5.583	5.942
29)	L6 AR-1254-4	7.364	6.418	388756	301609	5.645	6.037
30)	L6 AR-1254-5	7.804f	6.837	3357359	3020974	40.216	35.580
31)	L7 AR-1260-1	7.245	6.319	420824	732437	4.444	9.689 #
32)	L7 AR-1260-2	7.498	6.505	2354420	1290062	23.272	15.362 #
33)	L7 AR-1260-3	7.861	6.666	427784	2143771	5.218	25.768 #
34)	L7 AR-1260-4	8.080	7.139	1620339	847813	17.907	13.289 #
35)	L7 AR-1260-5	8.414	7.379	1200185	1100561	7.835	8.794
36)	L8 AR-1262-1	7.861	6.875	427784	644807	3.783	7.004 #
37)	L8 AR-1262-2	8.414	7.139	1200185	847813	7.298	10.367 #
38)	L8 AR-1262-3	8.747f	7.670	1881232	343439	15.858	6.784 #
39)	L8 AR-1262-4	8.813	7.724	1008391	1076473	15.808	11.282 #
40)	L8 AR-1262-5	9.493	8.230	444433	322721	8.458	9.826
41)	L9 AR-1268-1	8.747f	7.670	1881232	343439	8.260	2.159 #
42)	L9 AR-1268-2	8.813	7.724	1008391	1076473	5.004	7.154 #
43)	L9 AR-1268-3	9.048	0.000	197104	0	1.017	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 18:41
 Operator : YP\AJ
 Sample : N4424-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:12:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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
44) L9	AR-1268-4	9.493	8.230	444433	322721	7.796	8.388
45) L9	AR-1268-5	9.933f	8.533	2437767	209204	4.495	0.659 #

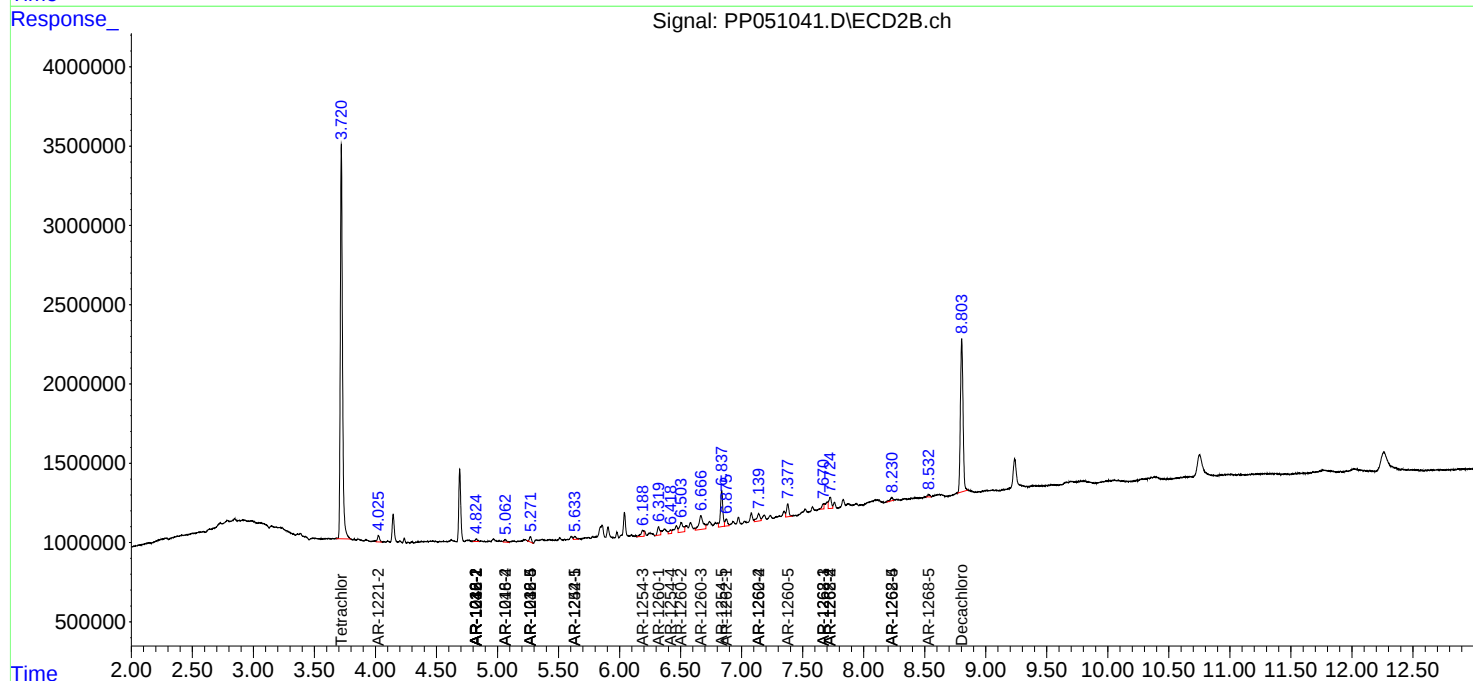
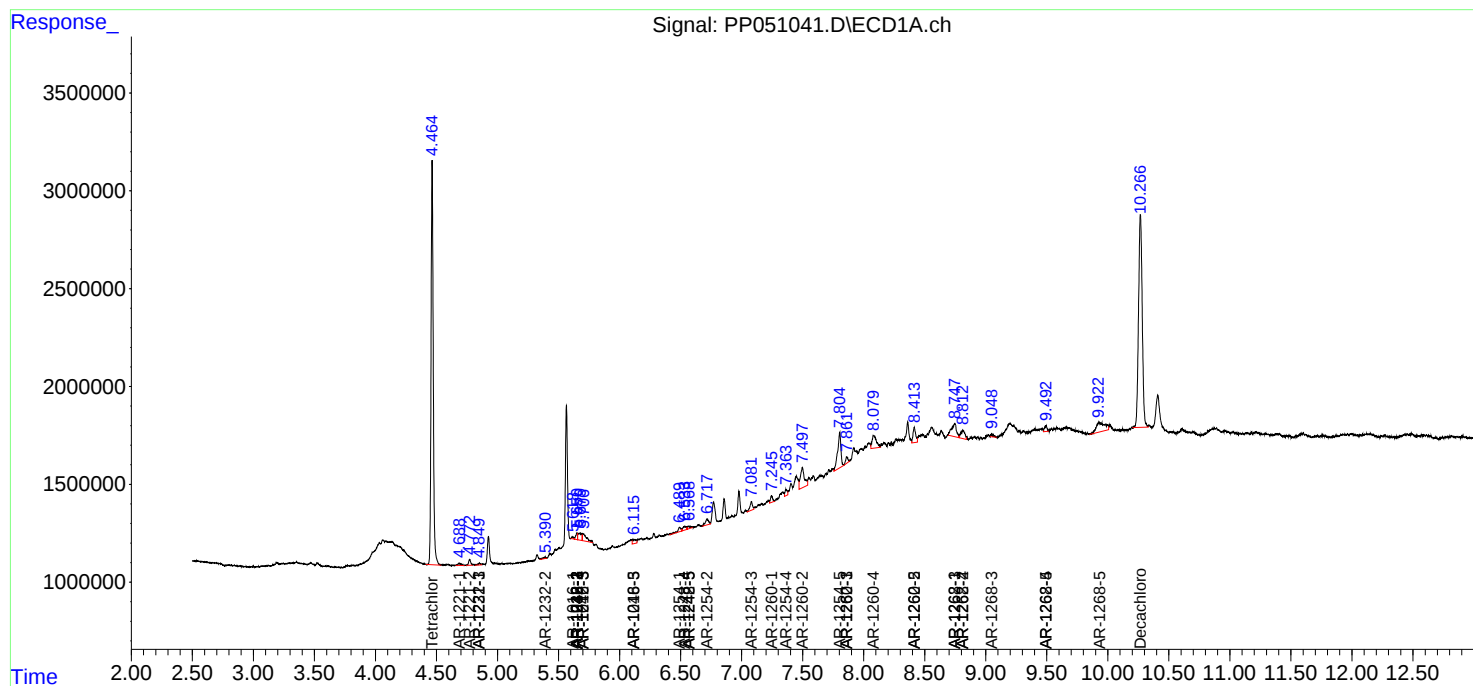
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

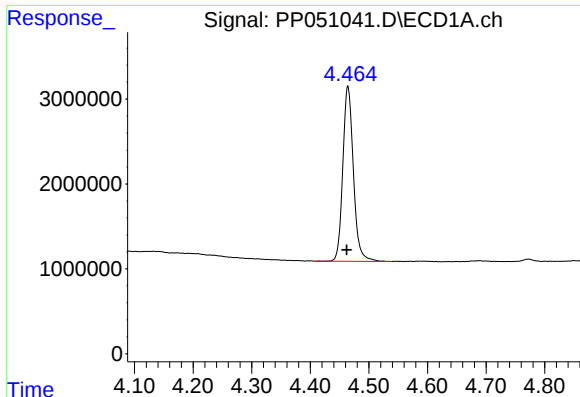
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051041.D
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Quant Time: Aug 31 02:12:52 2022
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QLast Update : Fri Aug 26 17:33:33 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

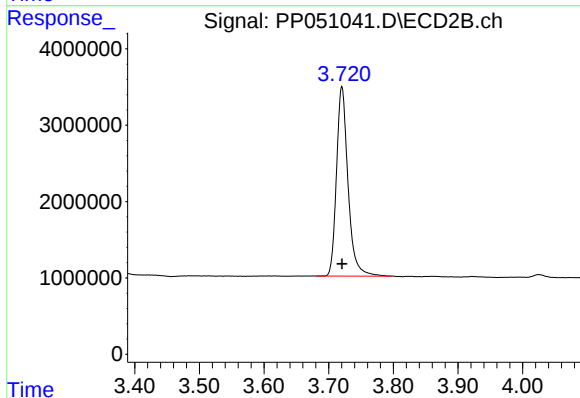




#1 Tetrachloro-m-xylene

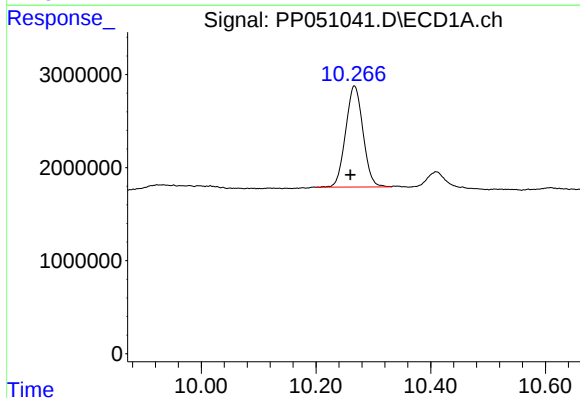
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 25882254
Conc: 13.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



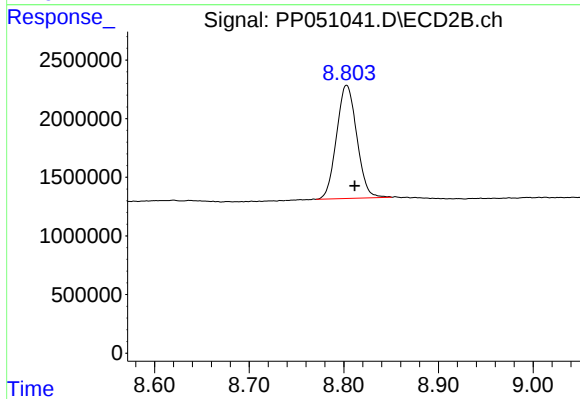
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 30755705
Conc: 17.45 ng/ml



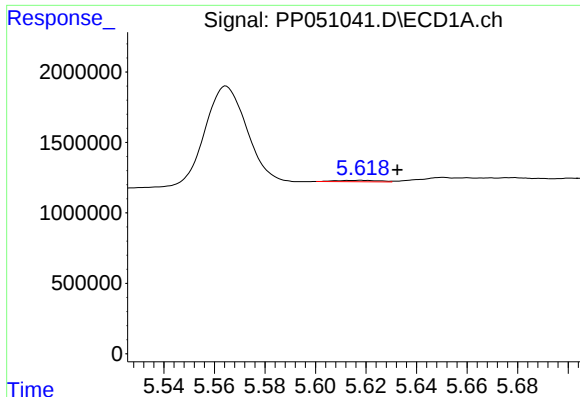
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.007 min
Response: 22769790
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

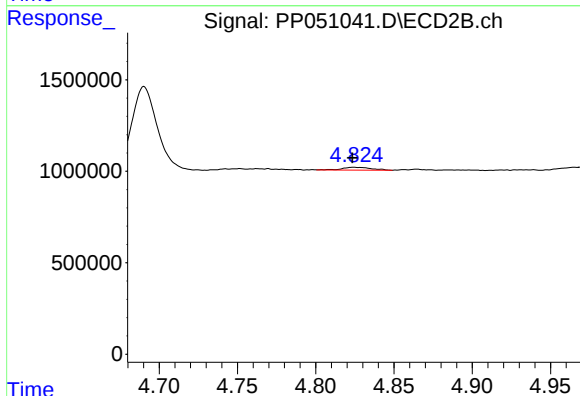
R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 14364096
Conc: 13.45 ng/ml



#3 AR-1016-1

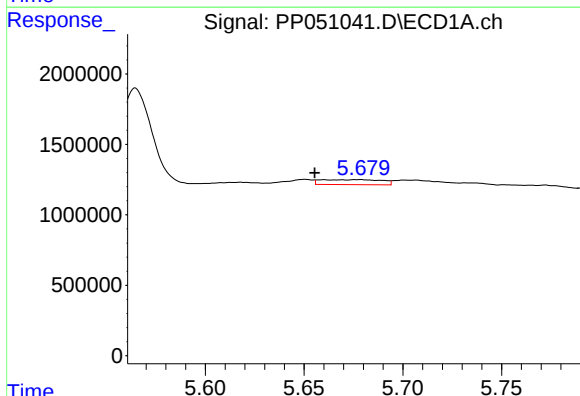
R.T.: 5.618 min
Delta R.T.: -0.014 min
Response: 117424
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



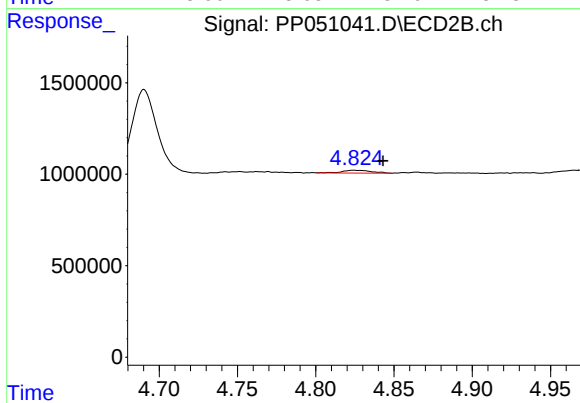
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 198248
Conc: 4.06 ng/ml



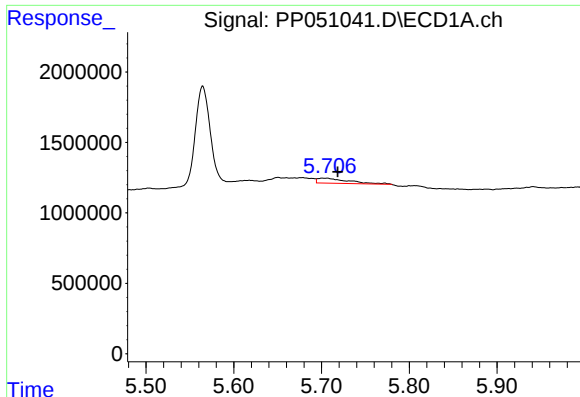
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 754961
Conc: 8.59 ng/ml



#4 AR-1016-2

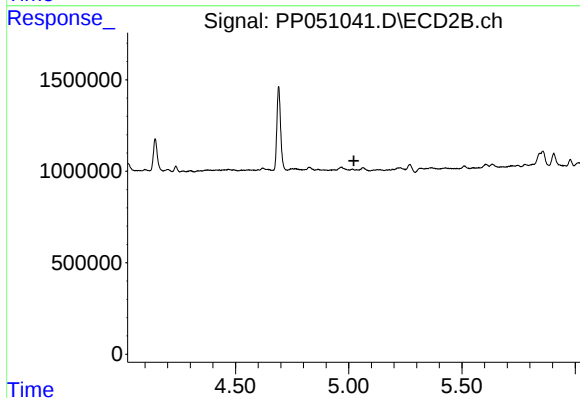
R.T.: 4.824 min
Delta R.T.: -0.019 min
Response: 198248
Conc: 2.82 ng/ml



#5 AR-1016-3

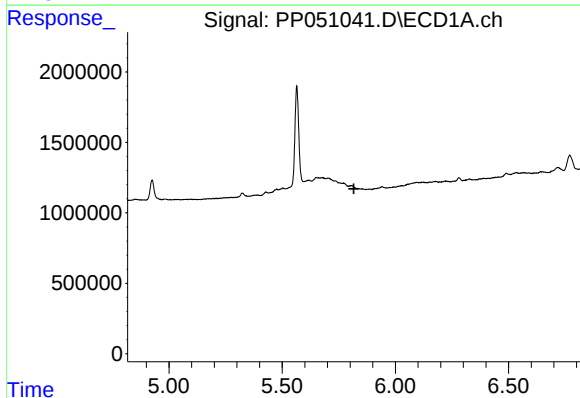
R.T.: 5.701 min
Delta R.T.: -0.017 min
Response: 884650
Conc: 15.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



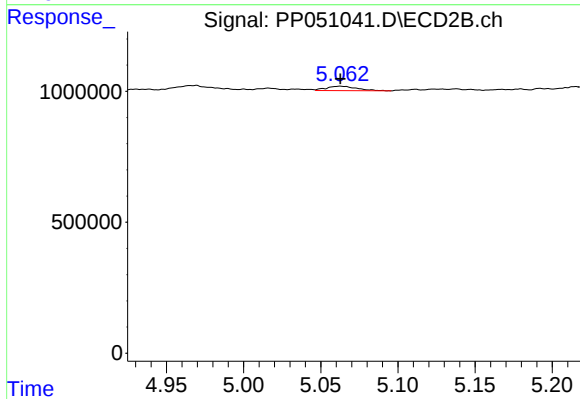
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



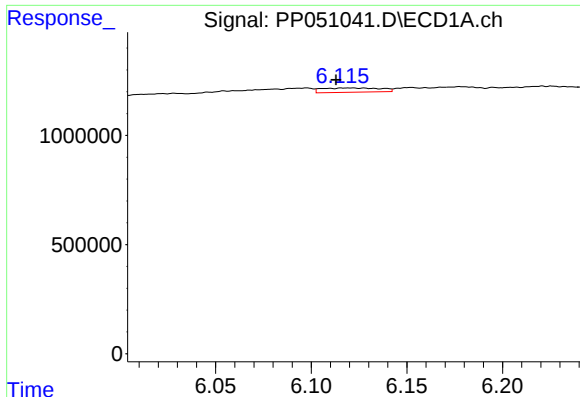
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: -236872
Conc: N.D.



#6 AR-1016-4

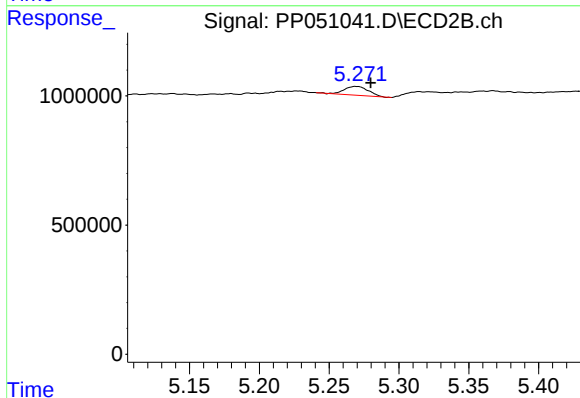
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 236395
Conc: 7.15 ng/ml



#7 AR-1016-5

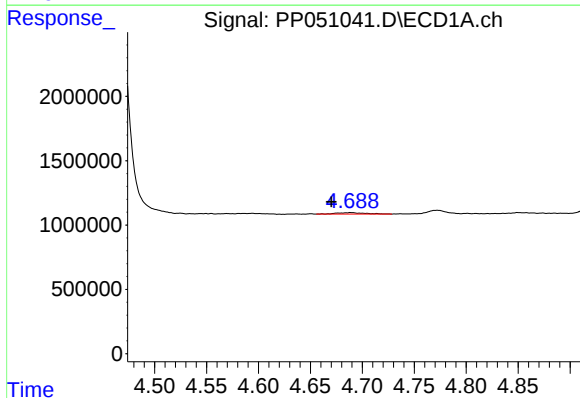
R.T.: 6.121 min
Delta R.T.: 0.008 min
Response: 423711
Conc: 8.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



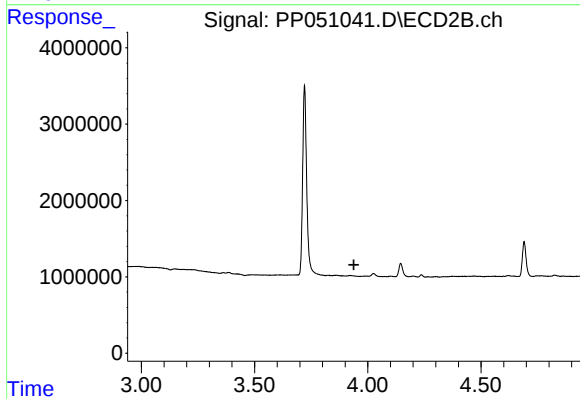
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.011 min
Response: 405475
Conc: 9.49 ng/ml



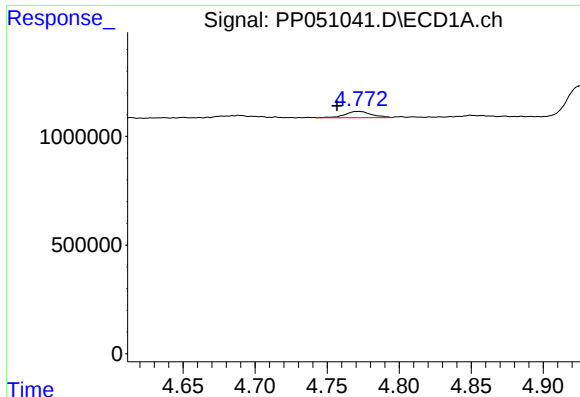
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 198805
Conc: 8.64 ng/ml



#8 AR-1221-1

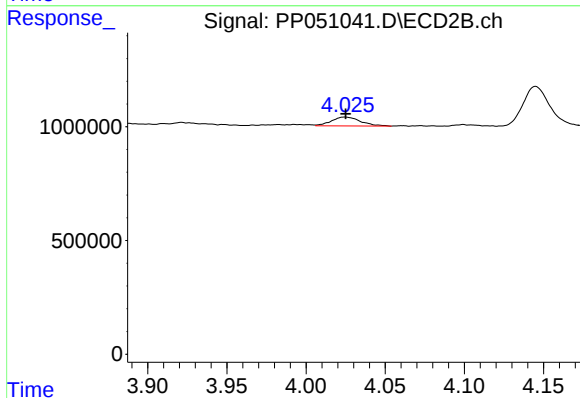
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

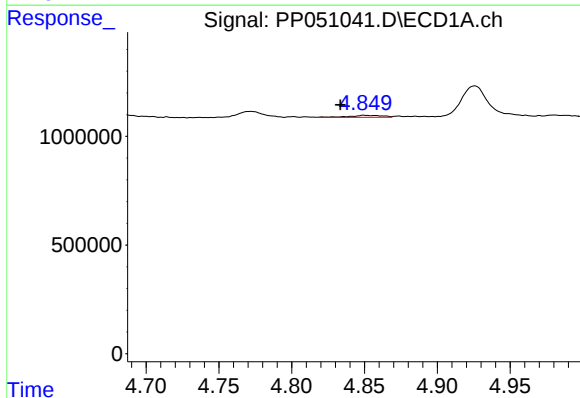
R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: 366013
Conc: 21.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



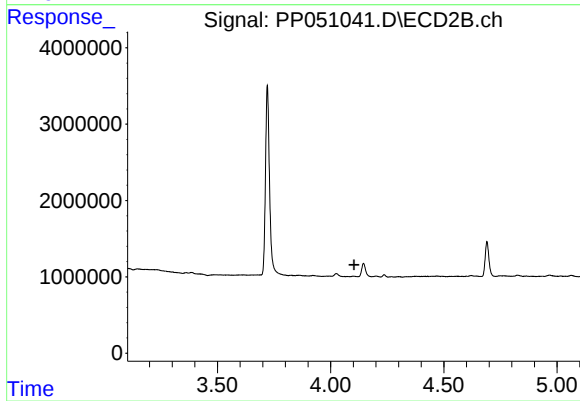
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 495925
Conc: 33.87 ng/ml



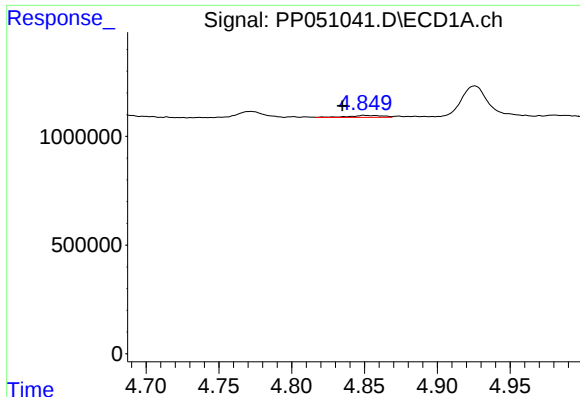
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 143324
Conc: 2.78 ng/ml



#10 AR-1221-3

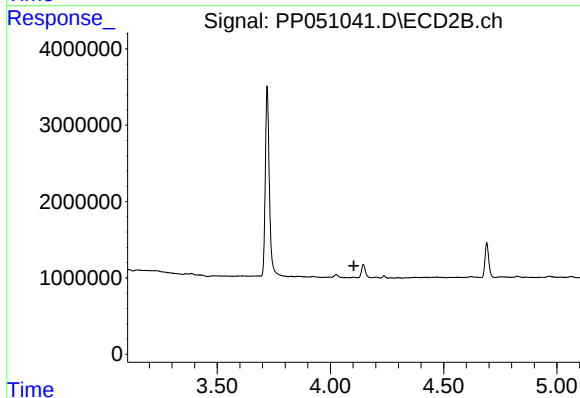
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

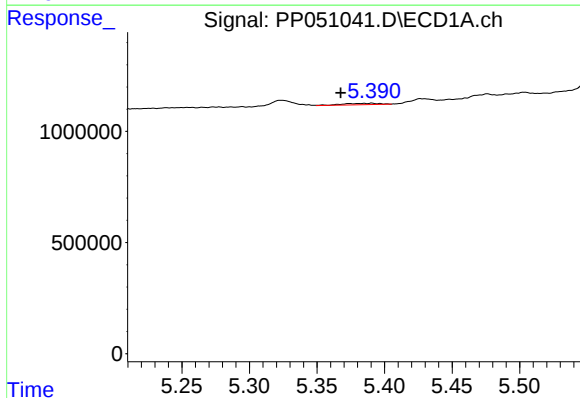
R.T.: 4.850 min
Delta R.T.: 0.015 min
Response: 143324
Conc: 3.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



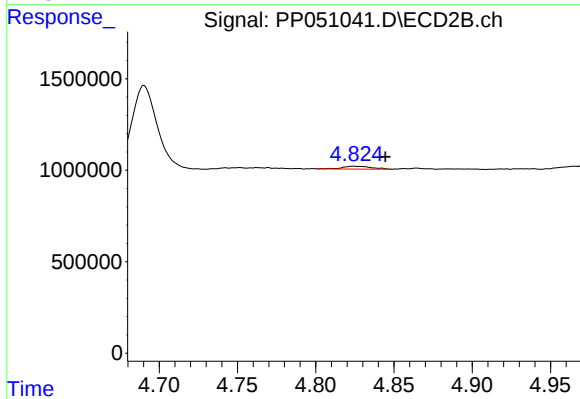
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



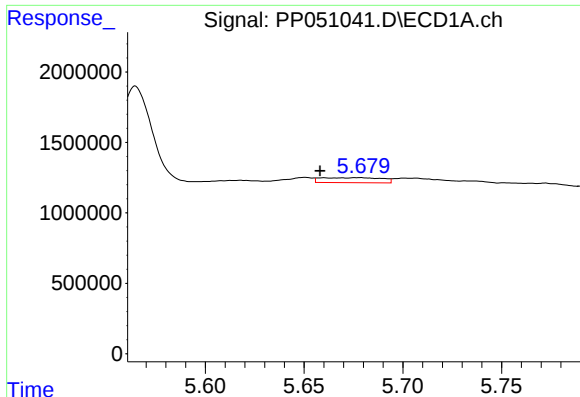
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 115444
Conc: 5.18 ng/ml



#12 AR-1232-2

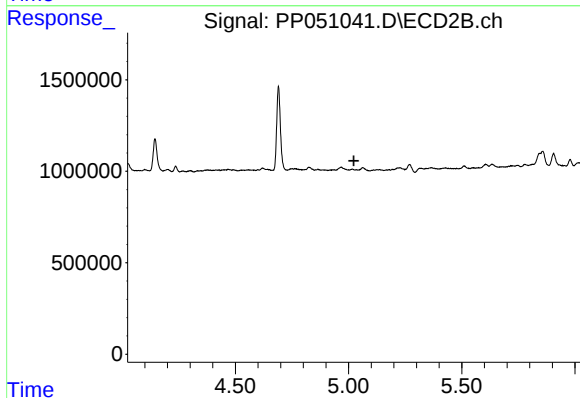
R.T.: 4.824 min
Delta R.T.: -0.020 min
Response: 198248
Conc: 6.40 ng/ml



#13 AR-1232-3

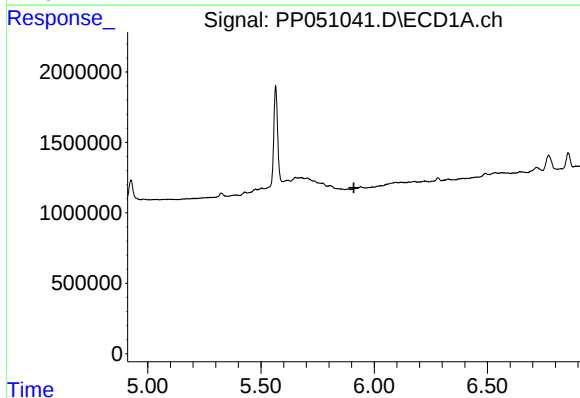
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 754961
Conc: 19.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



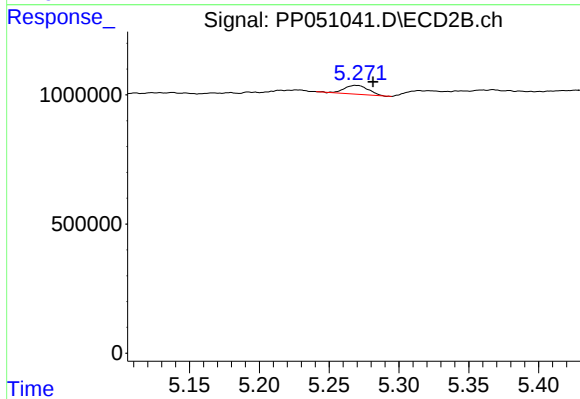
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



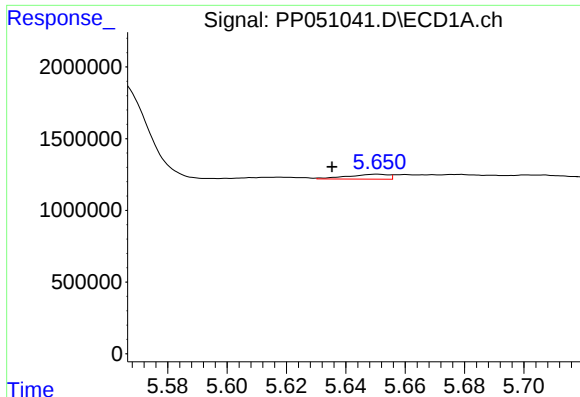
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#15 AR-1232-5

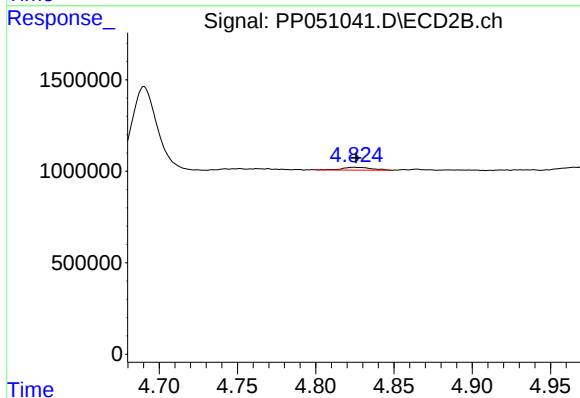
R.T.: 5.269 min
Delta R.T.: -0.013 min
Response: 405475
Conc: 22.15 ng/ml



#16 AR-1242-1

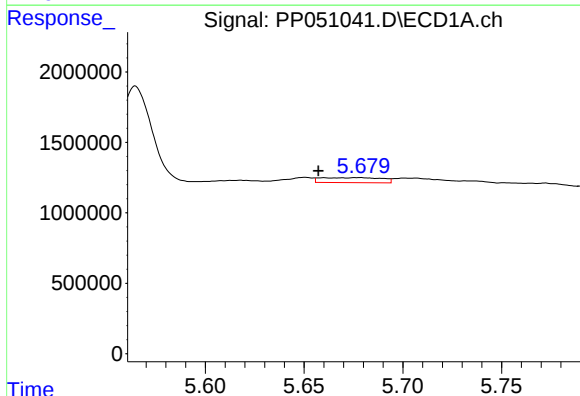
R.T.: 5.650 min
Delta R.T.: 0.015 min
Response: 325885
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



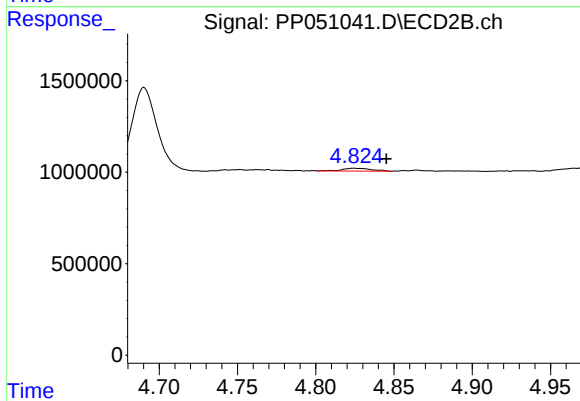
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 198248
Conc: 4.94 ng/ml



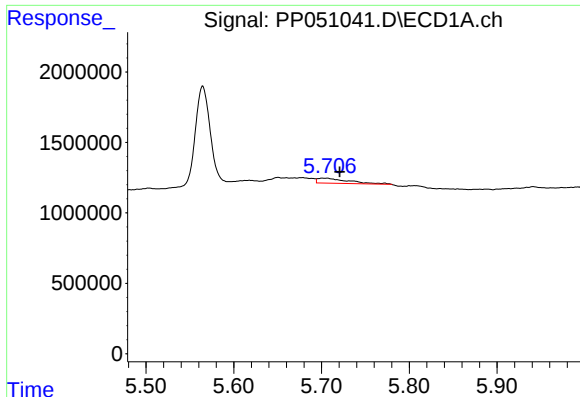
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 754961
Conc: 10.57 ng/ml



#17 AR-1242-2

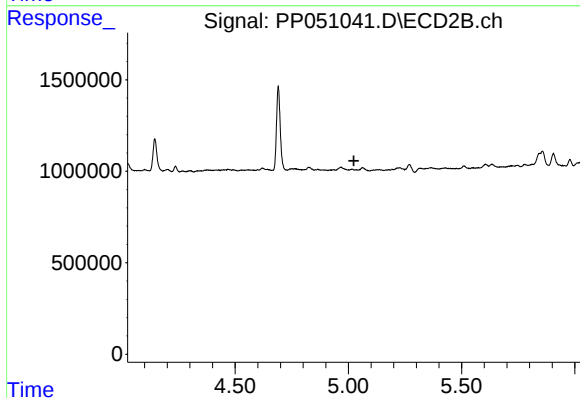
R.T.: 4.824 min
Delta R.T.: -0.021 min
Response: 198248
Conc: 3.48 ng/ml



#18 AR-1242-3

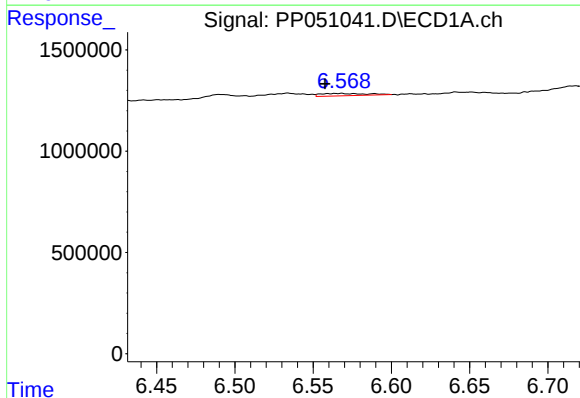
R.T.: 5.701 min
Delta R.T.: -0.019 min
Response: 884650
Conc: 19.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



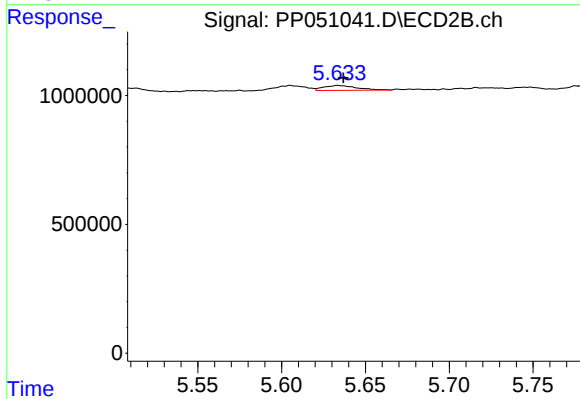
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



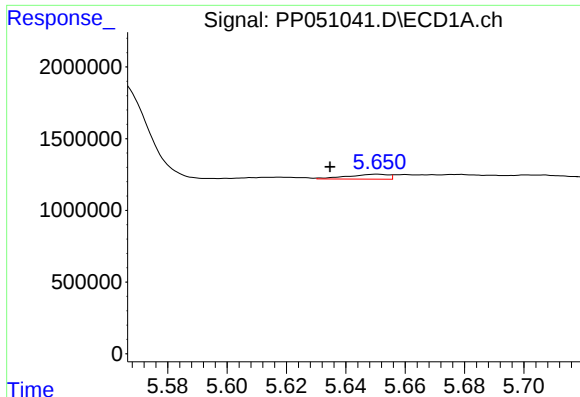
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.010 min
Response: 272513
Conc: 6.82 ng/ml



#20 AR-1242-5

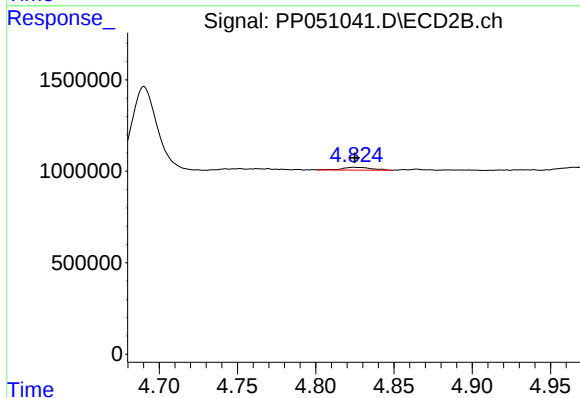
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 261085
Conc: 7.55 ng/ml



#21 AR-1248-1

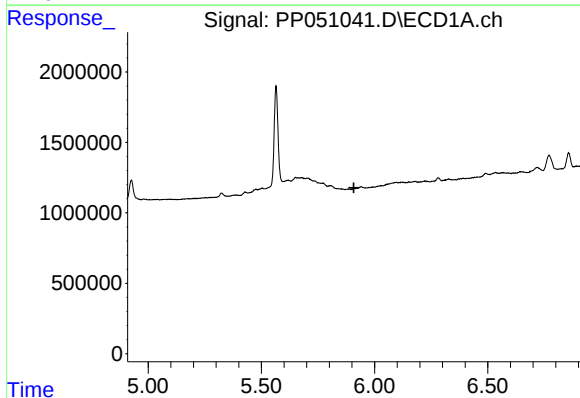
R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 325885
Conc: 8.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



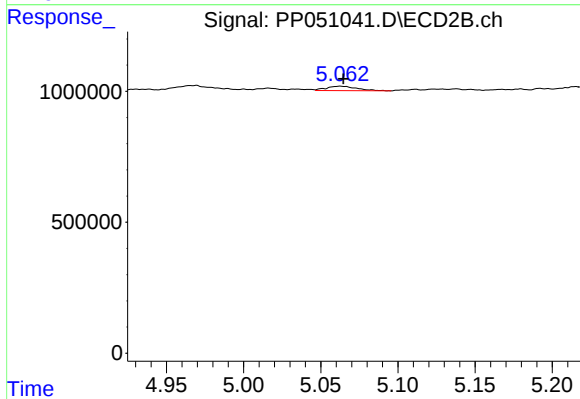
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 198248
Conc: 6.06 ng/ml



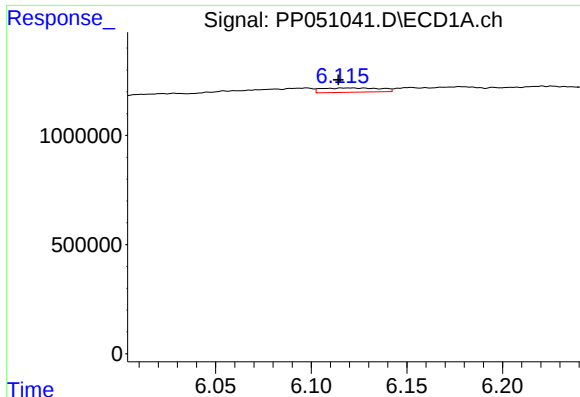
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

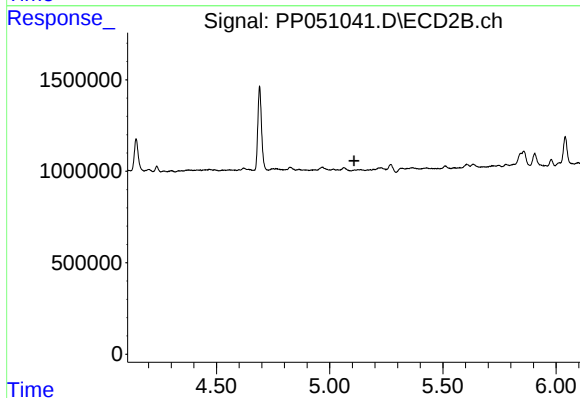
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 236395
Conc: 4.80 ng/ml



#23 AR-1248-3

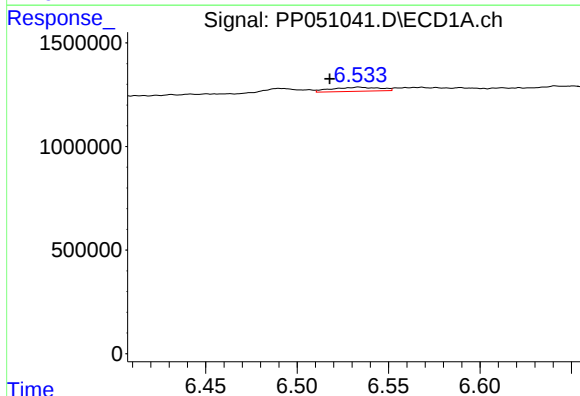
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 423711
Conc: 5.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



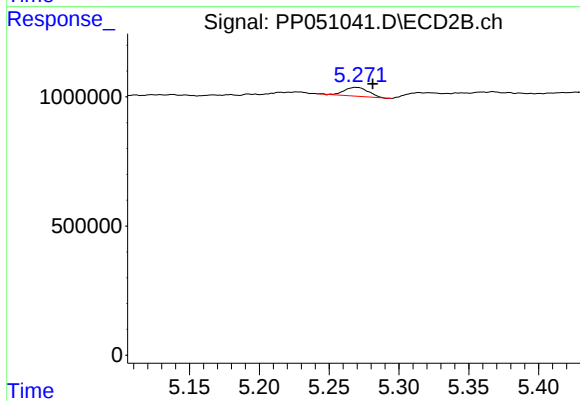
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



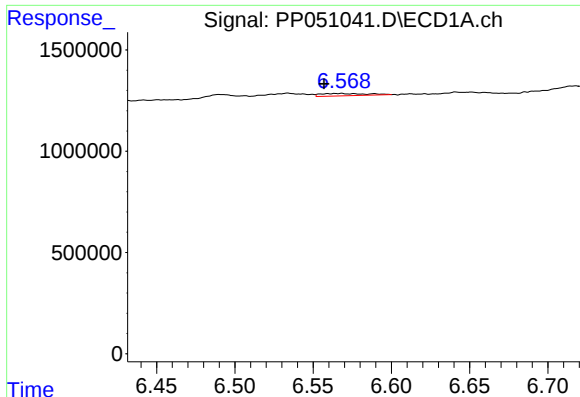
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.016 min
Response: 362329
Conc: 5.25 ng/ml



#24 AR-1248-4

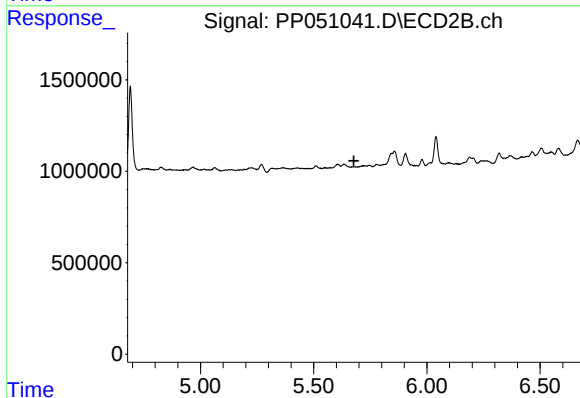
R.T.: 5.269 min
Delta R.T.: -0.012 min
Response: 405475
Conc: 6.84 ng/ml



#25 AR-1248-5

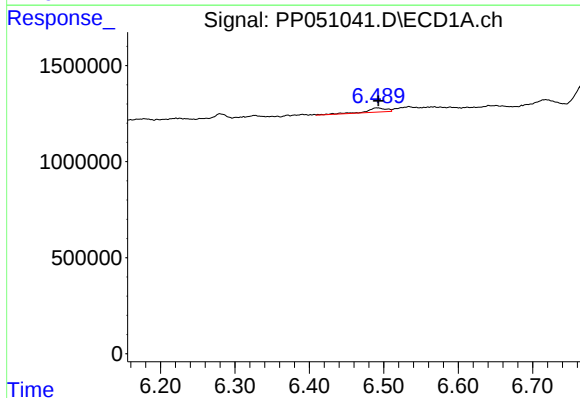
R.T.: 6.568 min
Delta R.T.: 0.011 min
Response: 272513
Conc: 3.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



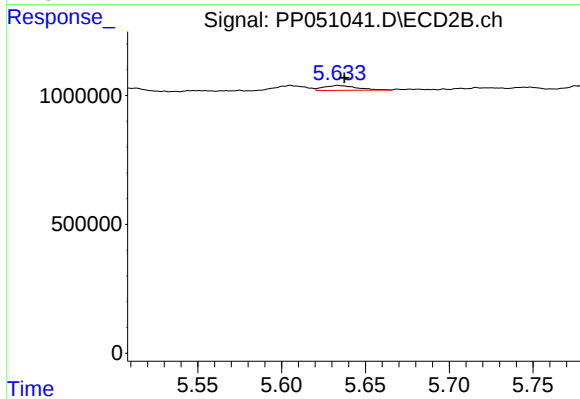
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



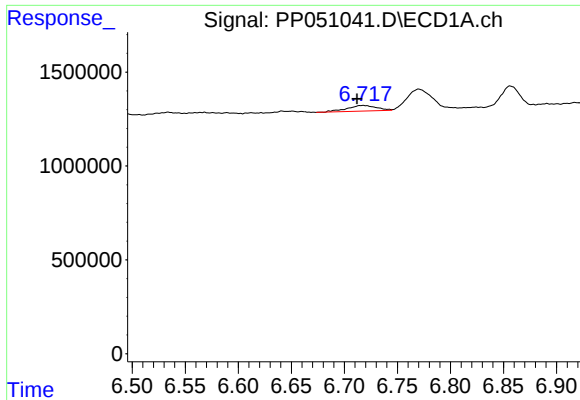
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 399867
Conc: 5.02 ng/ml



#26 AR-1254-1

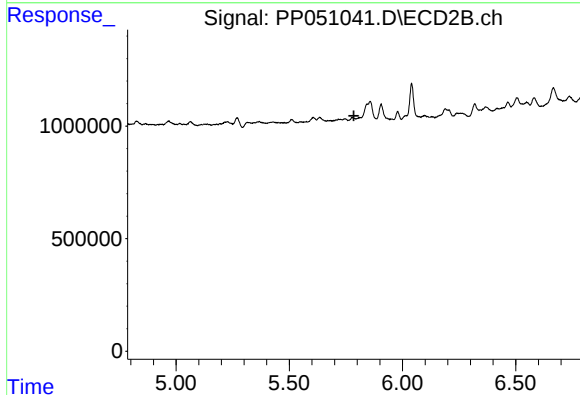
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 261085
Conc: 3.24 ng/ml



#27 AR-1254-2

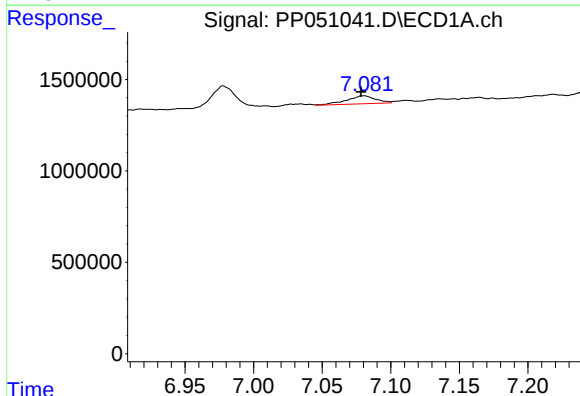
R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 572668
Conc: 4.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



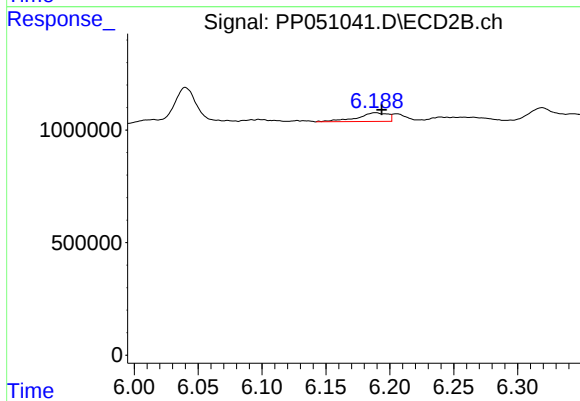
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



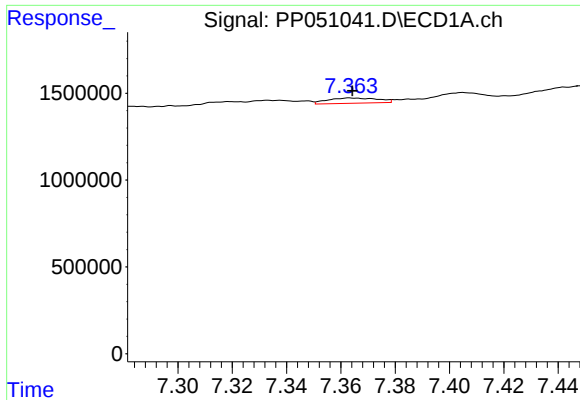
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 638853
Conc: 5.58 ng/ml



#28 AR-1254-3

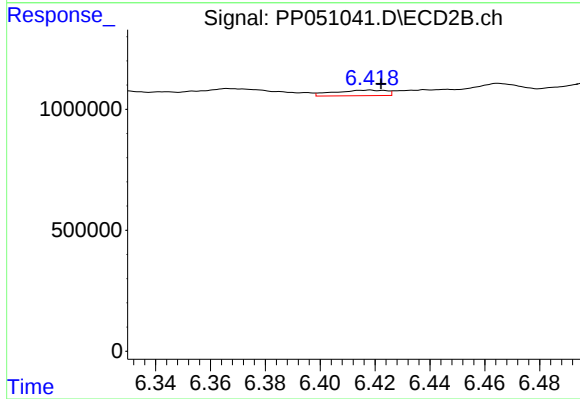
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 636577
Conc: 5.94 ng/ml



#29 AR-1254-4

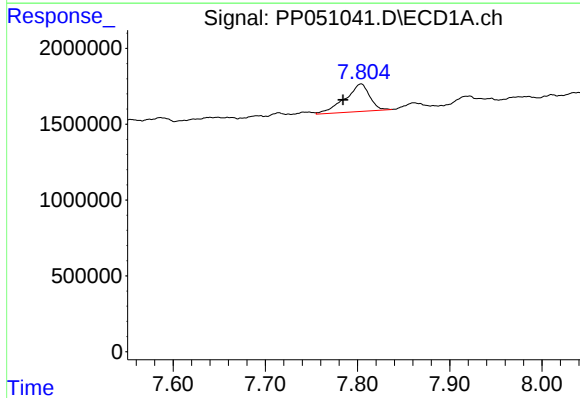
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 388756
Conc: 5.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



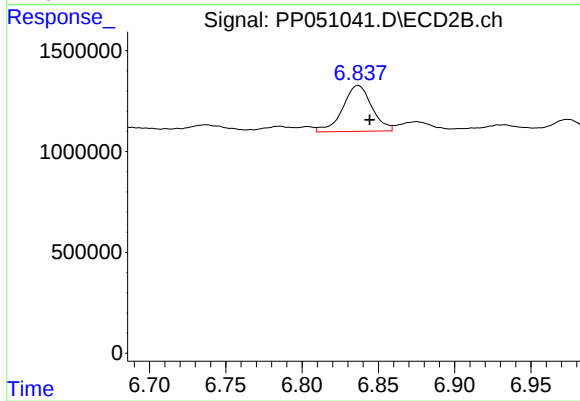
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 301609
Conc: 6.04 ng/ml



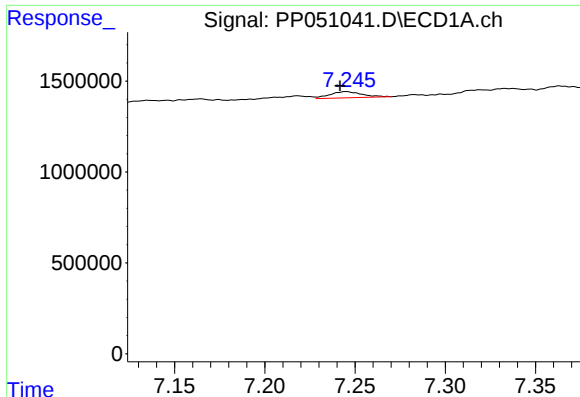
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: 0.020 min
Response: 3357359
Conc: 40.22 ng/ml



#30 AR-1254-5

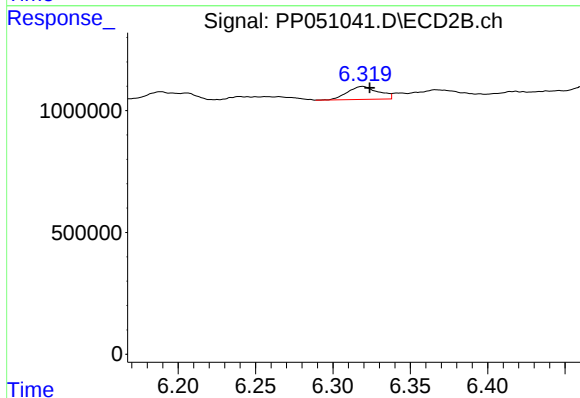
R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 3020974
Conc: 35.58 ng/ml



#31 AR-1260-1

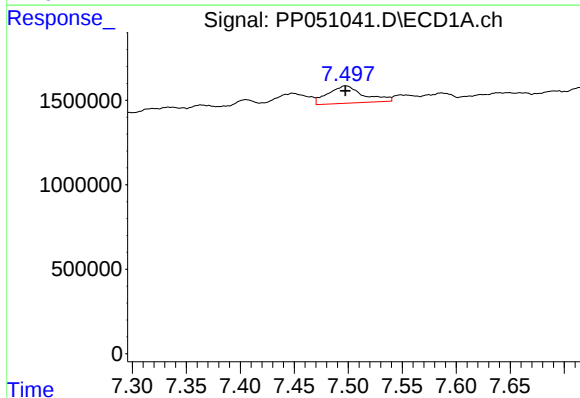
R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 420824
Conc: 4.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



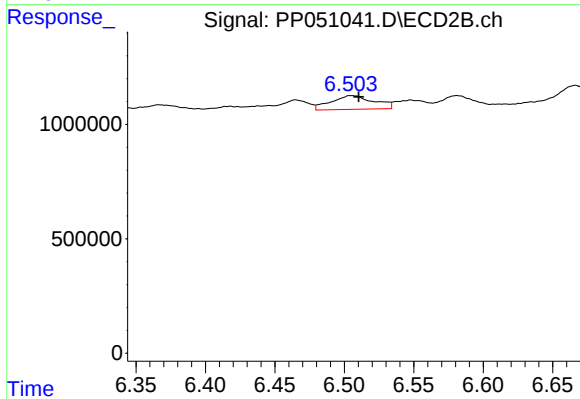
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 732437
Conc: 9.69 ng/ml



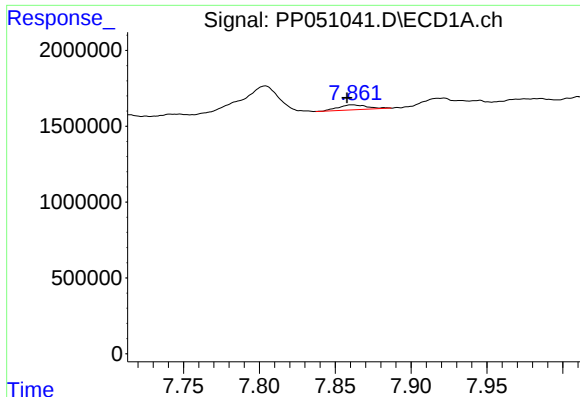
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 2354420
Conc: 23.27 ng/ml



#32 AR-1260-2

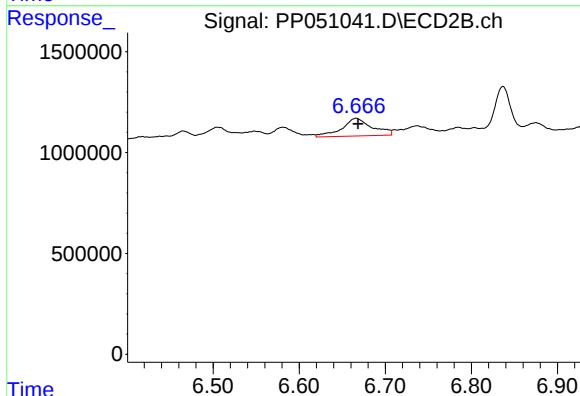
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 1290062
Conc: 15.36 ng/ml



#33 AR-1260-3

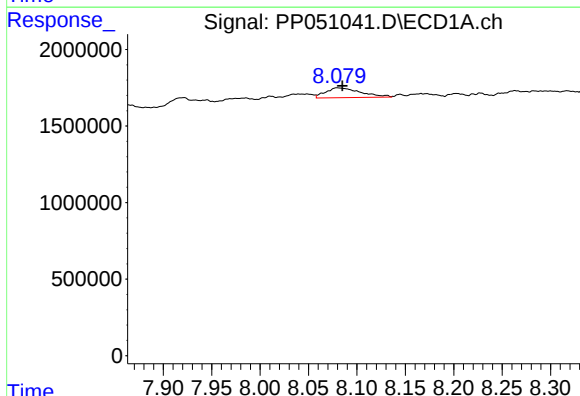
R.T.: 7.861 min
Delta R.T.: 0.003 min
Response: 427784
Conc: 5.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



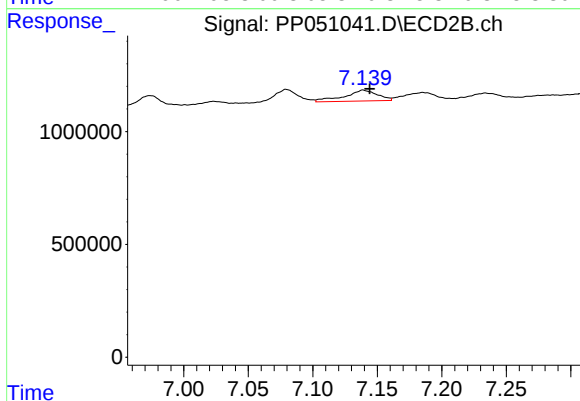
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 2143771
Conc: 25.77 ng/ml



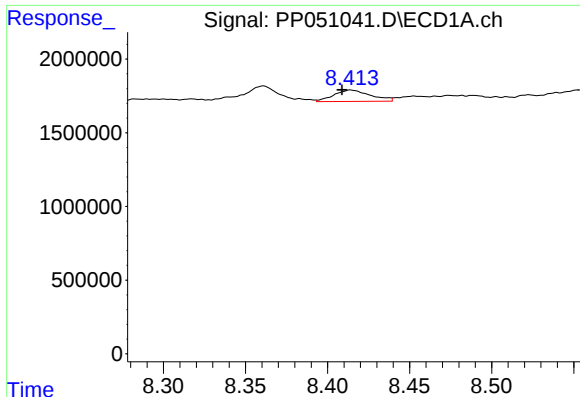
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 1620339
Conc: 17.91 ng/ml



#34 AR-1260-4

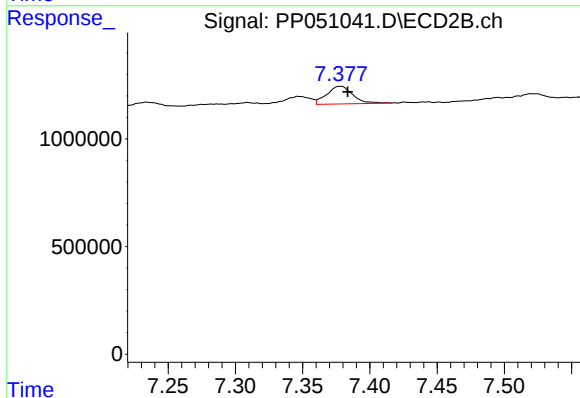
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 847813
Conc: 13.29 ng/ml



#35 AR-1260-5

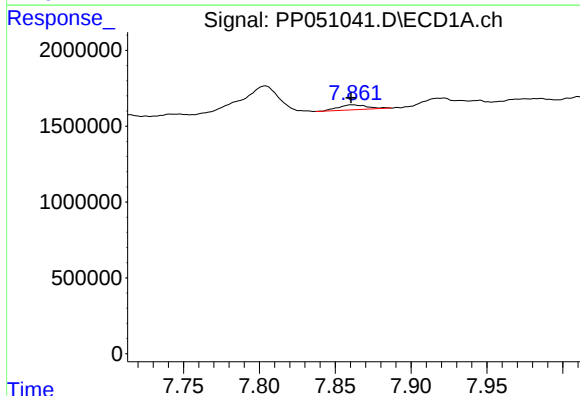
R.T.: 8.414 min
Delta R.T.: 0.005 min
Response: 1200185
Conc: 7.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



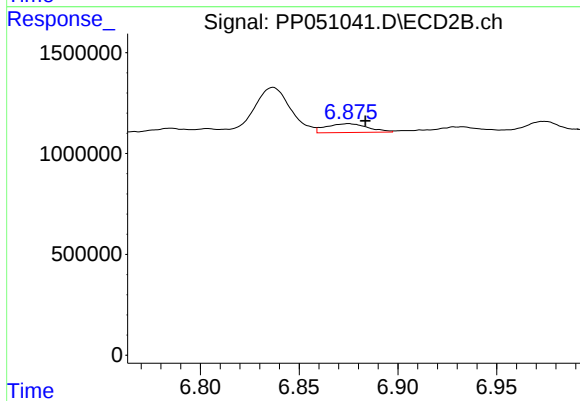
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 1100561
Conc: 8.79 ng/ml



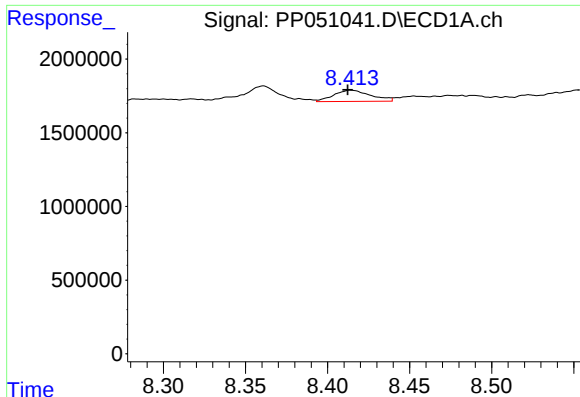
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 427784
Conc: 3.78 ng/ml



#36 AR-1262-1

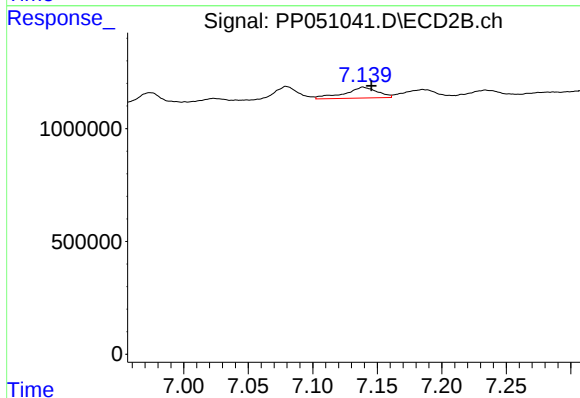
R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 644807
Conc: 7.00 ng/ml



#37 AR-1262-2

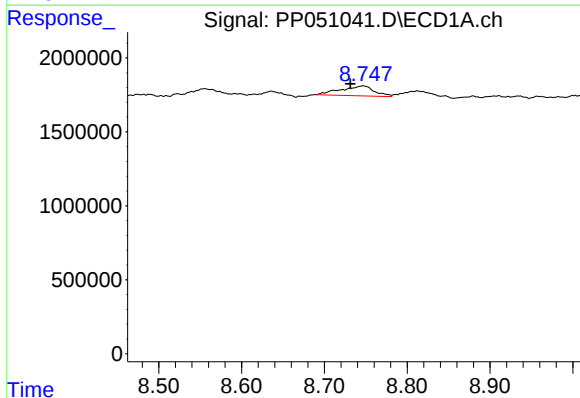
R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 1200185
Conc: 7.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



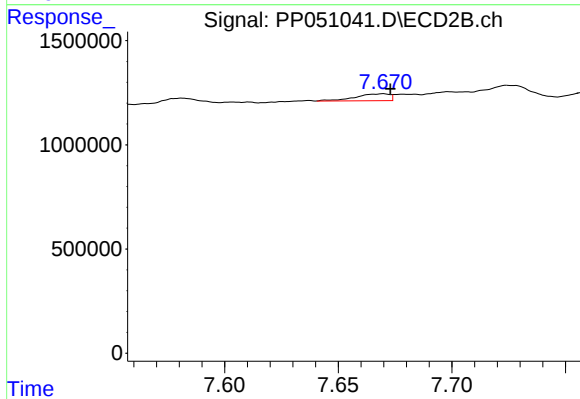
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 847813
Conc: 10.37 ng/ml



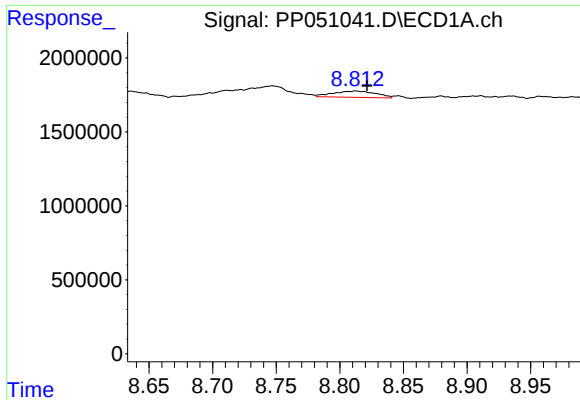
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.015 min
Response: 1881232
Conc: 15.86 ng/ml



#38 AR-1262-3

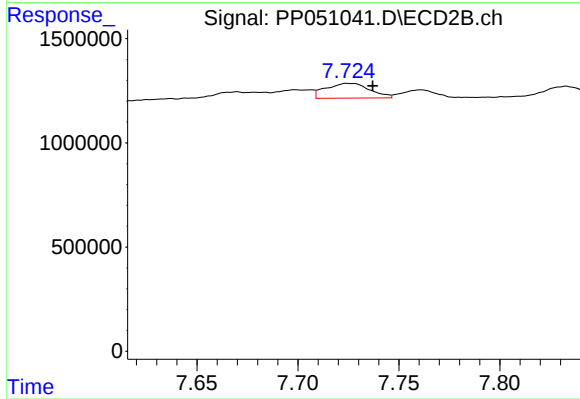
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 343439
Conc: 6.78 ng/ml



#39 AR-1262-4

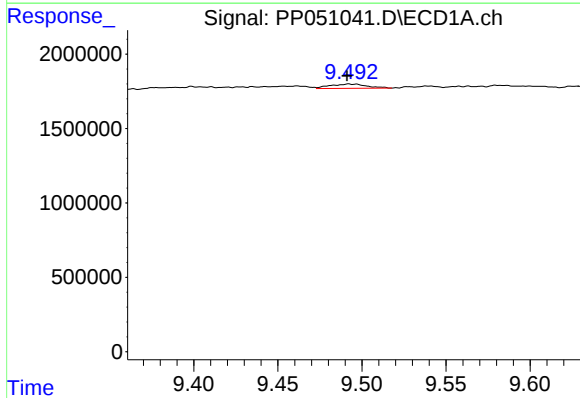
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 1008391
Conc: 15.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



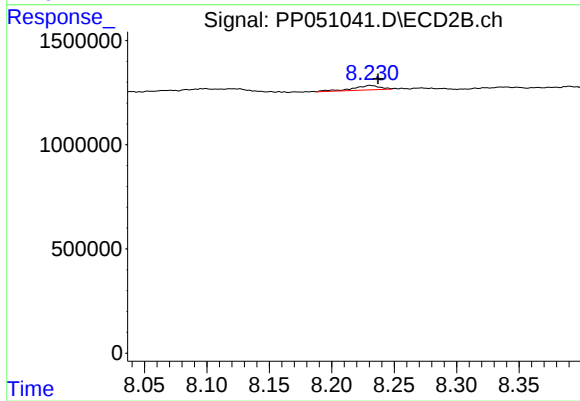
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.013 min
Response: 1076473
Conc: 11.28 ng/ml



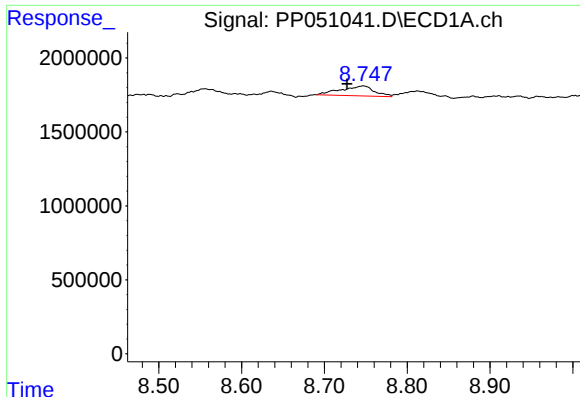
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.001 min
Response: 444433
Conc: 8.46 ng/ml



#40 AR-1262-5

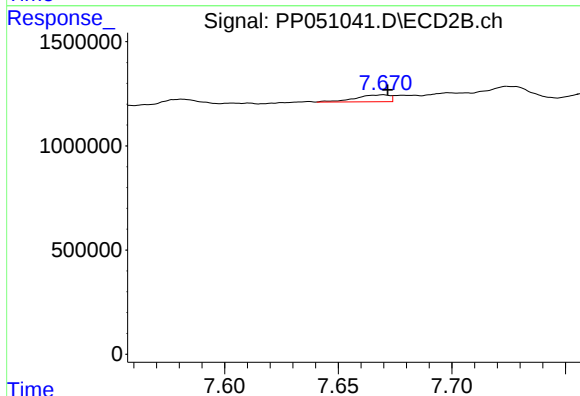
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 322721
Conc: 9.83 ng/ml



#41 AR-1268-1

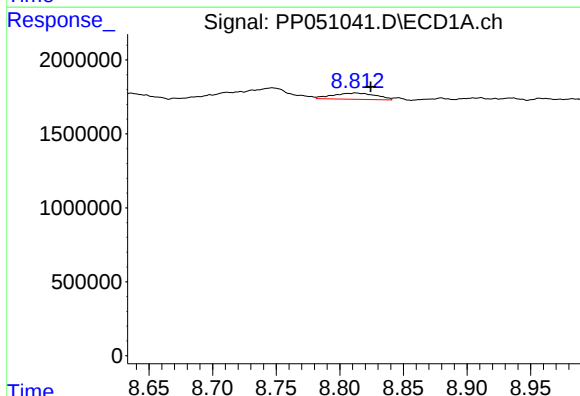
R.T.: 8.747 min
Delta R.T.: 0.019 min
Response: 1881232
Conc: 8.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



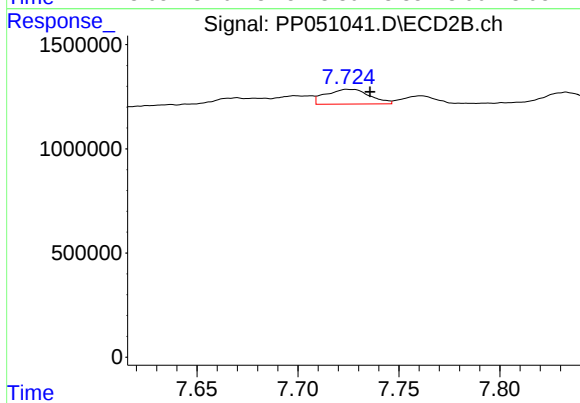
#41 AR-1268-1

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 343439
Conc: 2.16 ng/ml



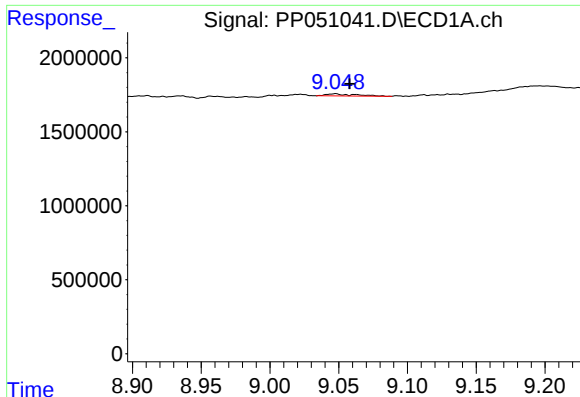
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.012 min
Response: 1008391
Conc: 5.00 ng/ml



#42 AR-1268-2

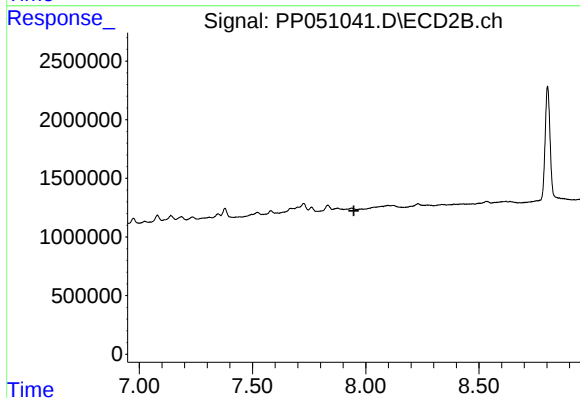
R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 1076473
Conc: 7.15 ng/ml



#43 AR-1268-3

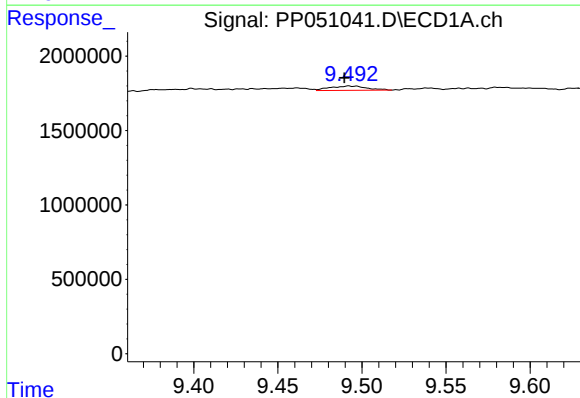
R.T.: 9.048 min
Delta R.T.: -0.010 min
Response: 197104
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



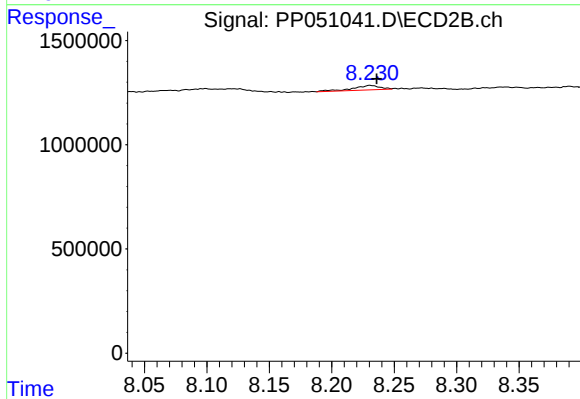
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



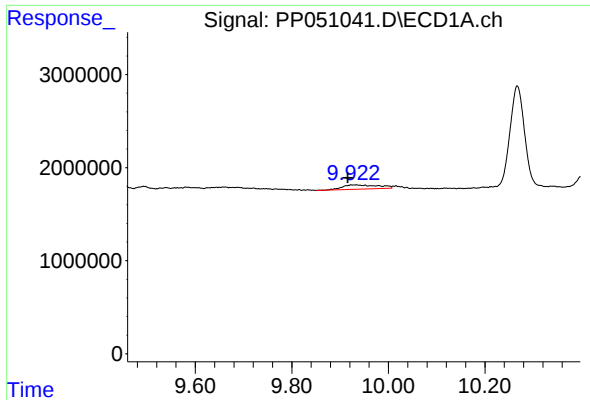
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 444433
Conc: 7.80 ng/ml



#44 AR-1268-4

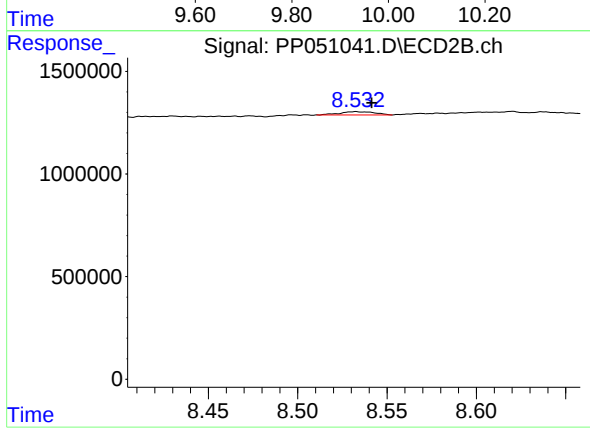
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 322721
Conc: 8.39 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.017 min
Response: 2437767
Conc: 4.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.533 min
Delta R.T.: -0.009 min
Response: 209204
Conc: 0.66 ng/ml