

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 10:39
 Operator : YP\AJ
 Sample : 01114-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:59:02 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...	4.339	3.588	57199307	31957677	28.246	19.813 #
2)	SA Decachlor...	10.104	8.609	24166289	28331424	16.827	20.084
Target Compounds							
3)	L1 AR-1016-1	5.493f	0.000	4959775	0	67.118	N.D. #
4)	L1 AR-1016-2	5.535	4.714f	2952497	394485	27.666	5.508 #
5)	L1 AR-1016-3	5.583	0.000	2868082	0	41.923	N.D. #
6)	L1 AR-1016-4	5.687	4.919	1163035	505463	22.338	14.688 #
7)	L1 AR-1016-5	5.986	5.118	143475	215411	3.169	4.899 #
8)	L2 AR-1221-1	4.538	0.000	639903	0	26.614	N.D. #
9)	L2 AR-1221-2	4.644	3.885	3717079	552181	209.804	37.449 #
10)	L2 AR-1221-3	4.709	3.980f	2595020	73896	48.147	1.664 #
11)	L3 AR-1232-1	4.709	3.980f	2595020	73896	57.691	1.985 #
12)	L3 AR-1232-2	5.221f	4.714f	12485974	394485	478.495	7.360 #
13)	L3 AR-1232-3	5.535	0.000	2952497	0	64.186	N.D. #
14)	L3 AR-1232-4	5.687	4.967	1163035	84634	51.939	5.045 #
15)	L3 AR-1232-5	5.783	5.118	79456	215411	4.465	11.931 #
16)	L4 AR-1242-1	5.493f	0.000	4959775	0	83.530	N.D. #
17)	L4 AR-1242-2	5.535	4.714f	2952497	394485	34.535	6.776 #
18)	L4 AR-1242-3	5.607	0.000	831725	0	15.223	N.D. #
19)	L4 AR-1242-4	5.687	4.967	1163035	84634	27.750	2.426 #
20)	L4 AR-1242-5	6.444	5.485	160813	739512	4.899	19.655 #
21)	L5 AR-1248-1	5.493f	0.000	4959775	0	110.471	N.D. #
22)	L5 AR-1248-2	5.783	4.919	79456	505463	1.251	10.235 #
23)	L5 AR-1248-3	5.986	4.967	143475	84634	2.420	1.640 #
24)	L5 AR-1248-4	6.384	5.118	2040730	215411	35.229	3.650 #
25)	L5 AR-1248-5	6.444	5.518	160813	813249	2.898	16.398 #
26)	L6 AR-1254-1	6.384	5.485	2040730	739512	32.844	8.623 #
27)	L6 AR-1254-2	6.593	5.633	727405	985814	7.751	13.270 #
28)	L6 AR-1254-3	0.000	6.040	0	2849167	N.D.	24.547 #
29)	L6 AR-1254-4	7.247	6.245f	230497	3091286	3.398	49.106 #
30)	L6 AR-1254-5	0.000	6.667f	0	1833504	N.D.	19.175 #
31)	L7 AR-1260-1	7.135	6.181f	147275	421820	1.889	4.979 #
32)	L7 AR-1260-2	7.386	6.376f	1164737	1674400	13.004	17.507 #
33)	L7 AR-1260-3	7.743	6.516	407151	1366543	5.958	14.950 #
34)	L7 AR-1260-4	7.953	7.007f	868005	1645843	10.895	21.712 #
35)	L7 AR-1260-5	8.295	7.222	438154	633780	3.055	4.001 #
36)	L8 AR-1262-1	7.743	6.794f	407151	278824	4.840	6.829 #
37)	L8 AR-1262-2	8.295	7.007f	438154	1645843	3.096	19.010 #
39)	L8 AR-1262-4	8.681	7.581	115824	114688	2.288	0.980 #
40)	L8 AR-1262-5	9.356	0.000	80087	0	1.426	N.D. #
41)	L9 AR-1268-1	8.568f	0.000	277184	0	1.422	N.D. #
42)	L9 AR-1268-2	8.681	7.581	115824	114688	0.656	0.623

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 10:39
 Operator : YP\AJ
 Sample : 01114-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

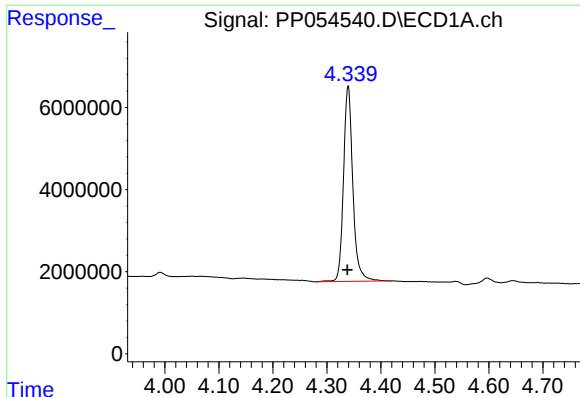
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:59:02 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
43) L9	AR-1268-3	8.932	0.000	547366	0	3.529	N.D. #
44) L9	AR-1268-4	9.356	0.000	80087	0	1.170	N.D. #
45) L9	AR-1268-5	9.769	8.355	170977	278283	0.335	0.569 #

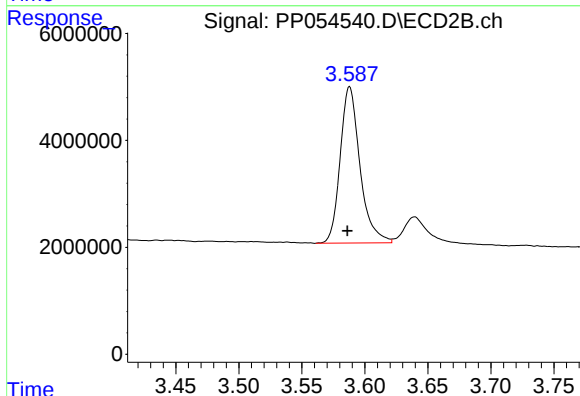
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

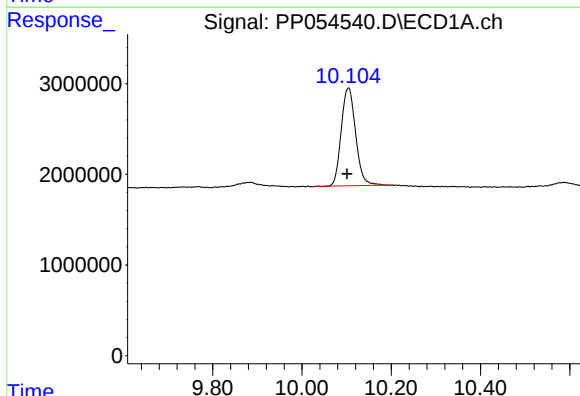
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 57199307
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



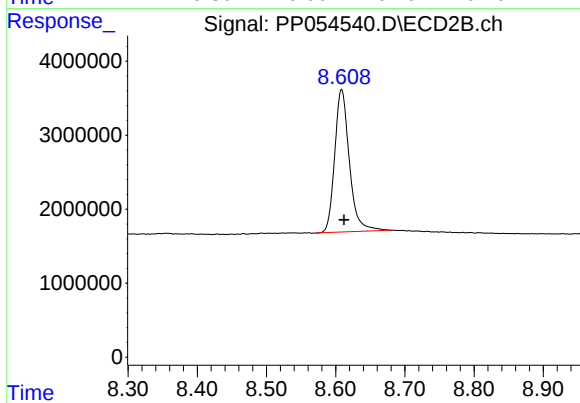
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.002 min
Response: 31957677
Conc: 19.81 ng/ml



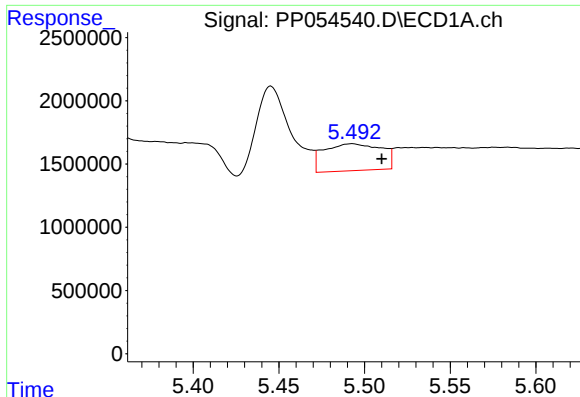
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.003 min
Response: 24166289
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

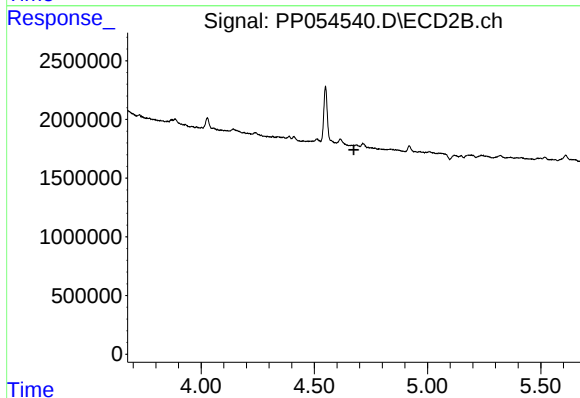
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 28331424
Conc: 20.08 ng/ml



#3 AR-1016-1

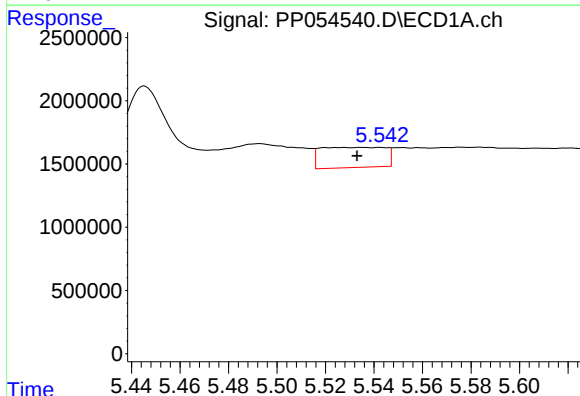
R.T.: 5.493 min
Delta R.T.: -0.017 min
Response: 4959775
Conc: 67.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



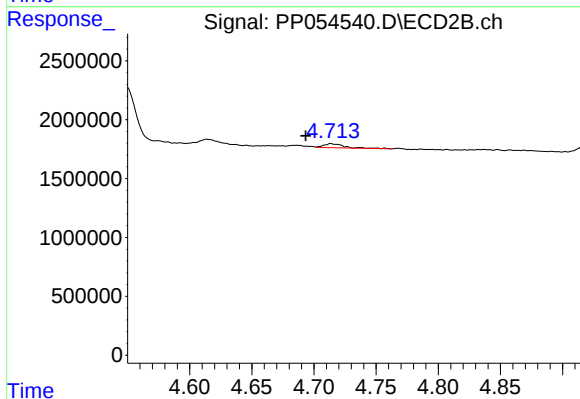
#3 AR-1016-1

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



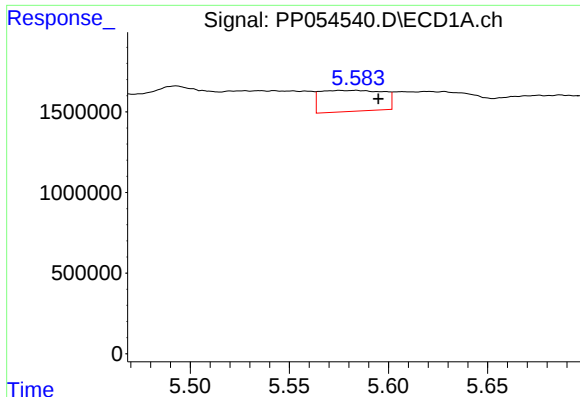
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 2952497
Conc: 27.67 ng/ml



#4 AR-1016-2

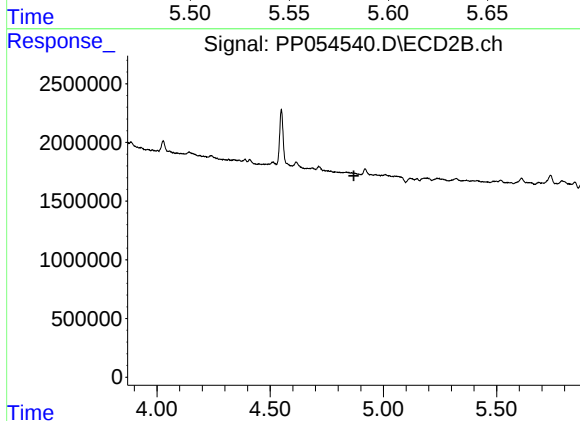
R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 394485
Conc: 5.51 ng/ml



#5 AR-1016-3

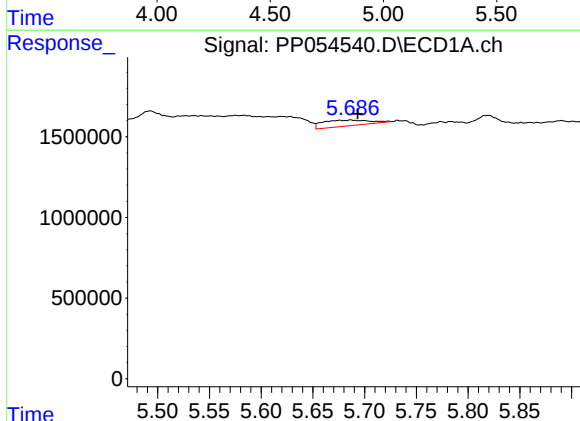
R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 2868082
Conc: 41.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



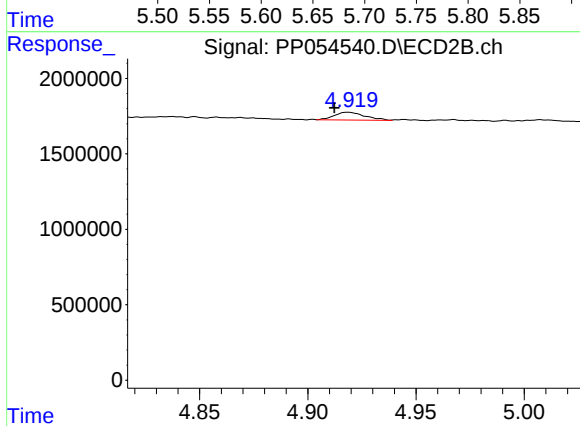
#5 AR-1016-3

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



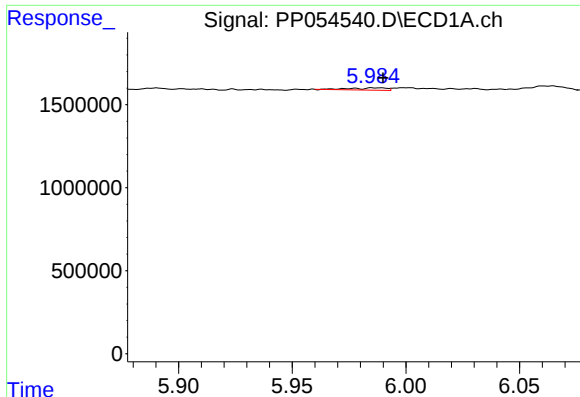
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 1163035
Conc: 22.34 ng/ml



#6 AR-1016-4

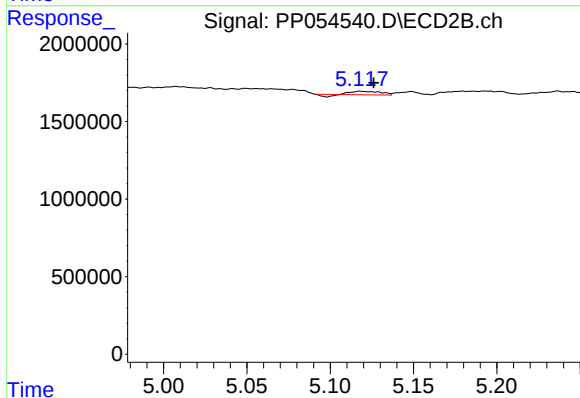
R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 505463
Conc: 14.69 ng/ml



#7 AR-1016-5

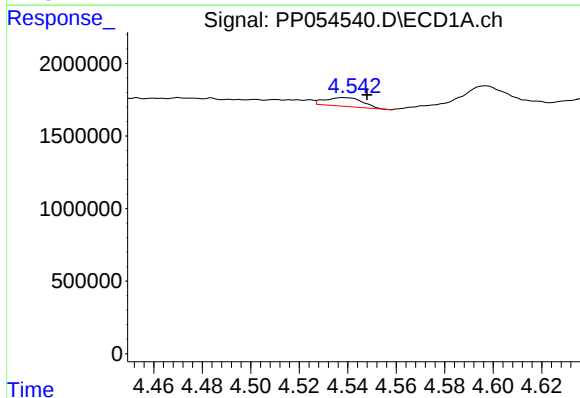
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 143475
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



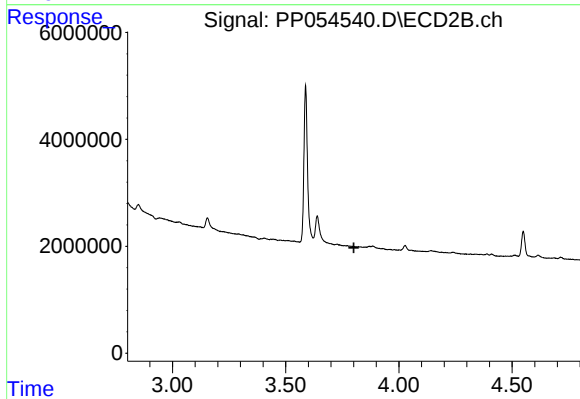
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 215411
Conc: 4.90 ng/ml



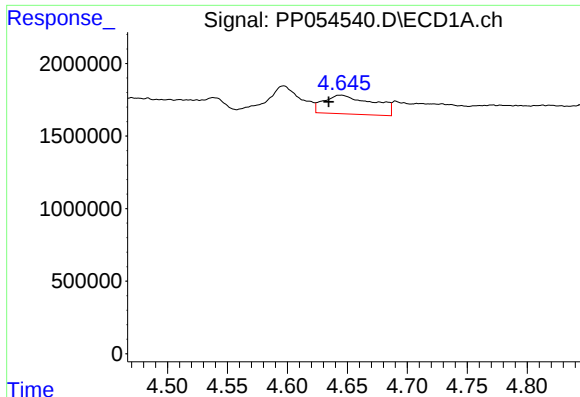
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 639903
Conc: 26.61 ng/ml



#8 AR-1221-1

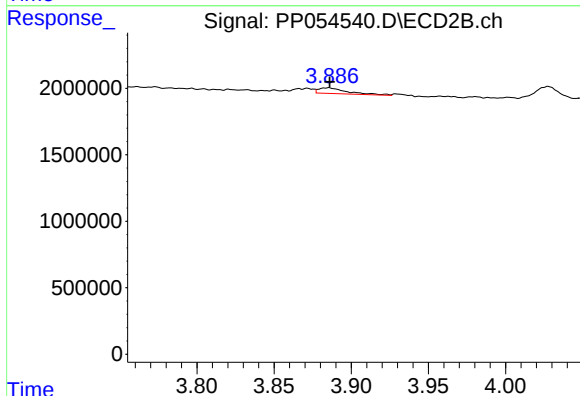
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

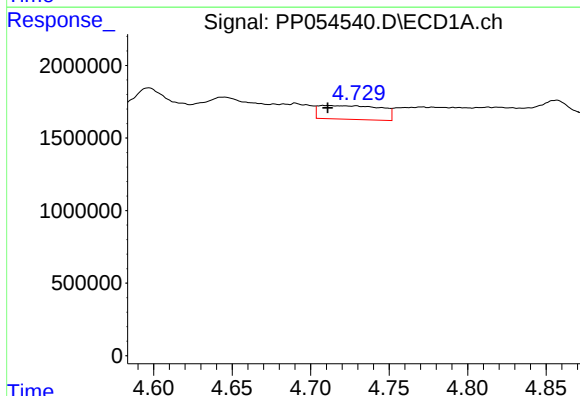
R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 3717079
Conc: 209.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



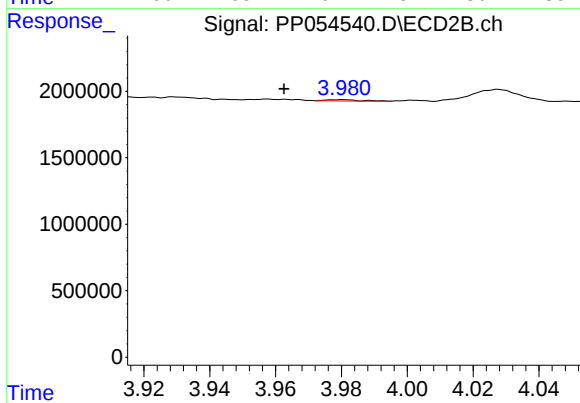
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 552181
Conc: 37.45 ng/ml



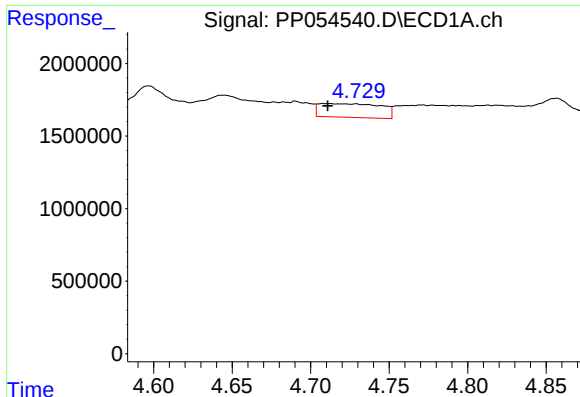
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 2595020
Conc: 48.15 ng/ml



#10 AR-1221-3

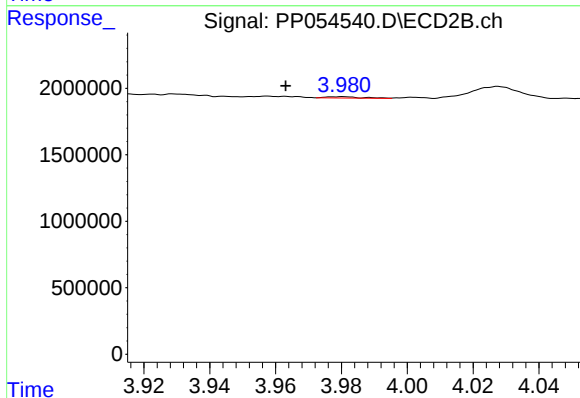
R.T.: 3.980 min
Delta R.T.: 0.017 min
Response: 73896
Conc: 1.66 ng/ml



#11 AR-1232-1

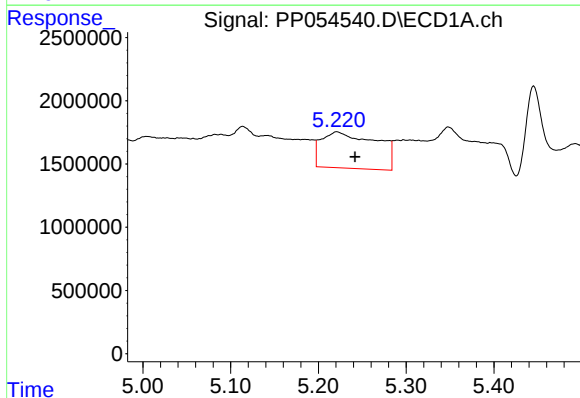
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 2595020
Conc: 57.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



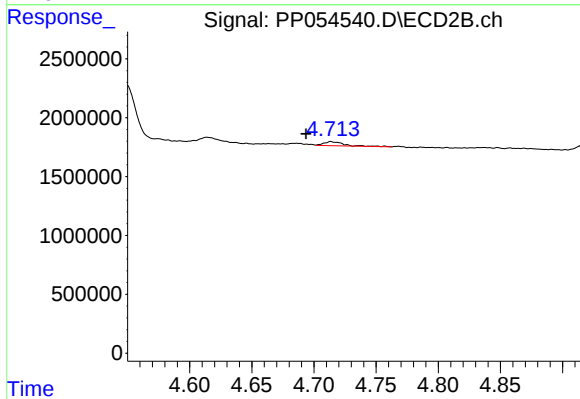
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.017 min
Response: 73896
Conc: 1.99 ng/ml



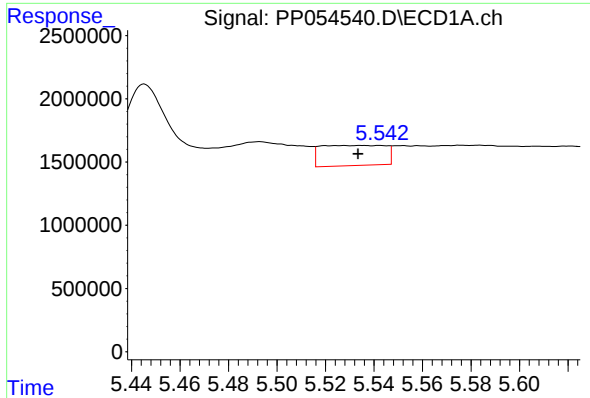
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.021 min
Response: 12485974
Conc: 478.49 ng/ml



#12 AR-1232-2

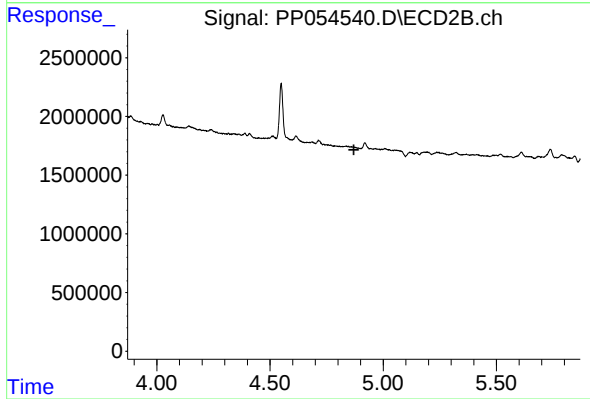
R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 394485
Conc: 7.36 ng/ml



#13 AR-1232-3

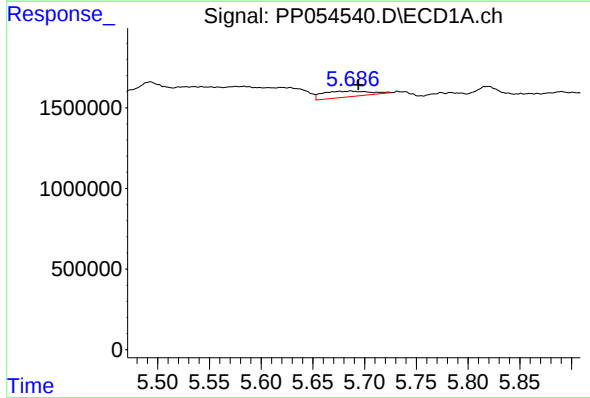
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 2952497
Conc: 64.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



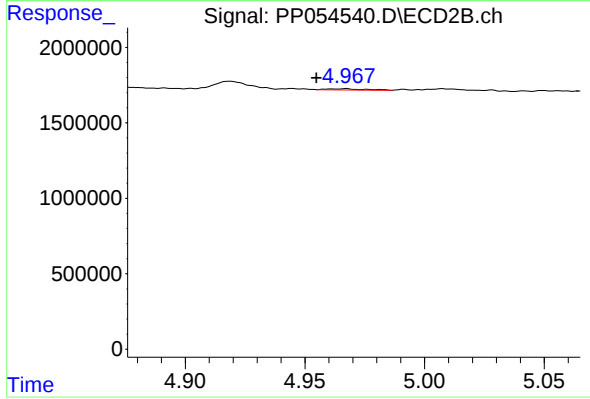
#13 AR-1232-3

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



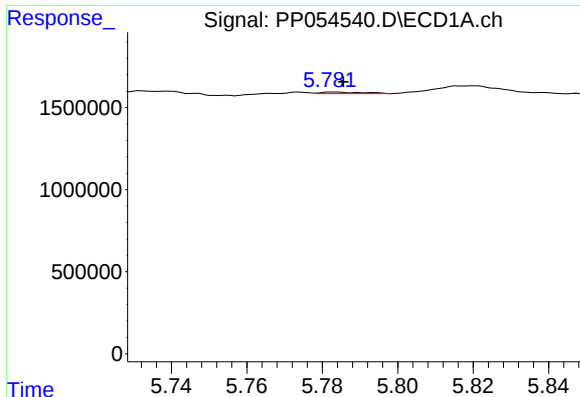
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 1163035
Conc: 51.94 ng/ml



#14 AR-1232-4

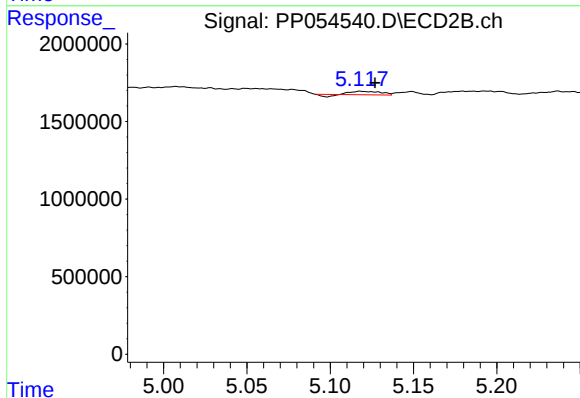
R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 84634
Conc: 5.05 ng/ml



#15 AR-1232-5

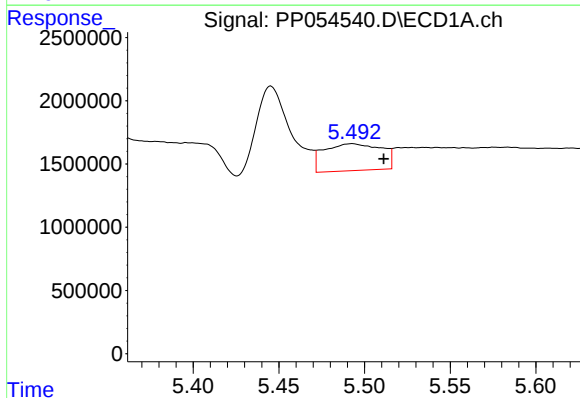
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 79456
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



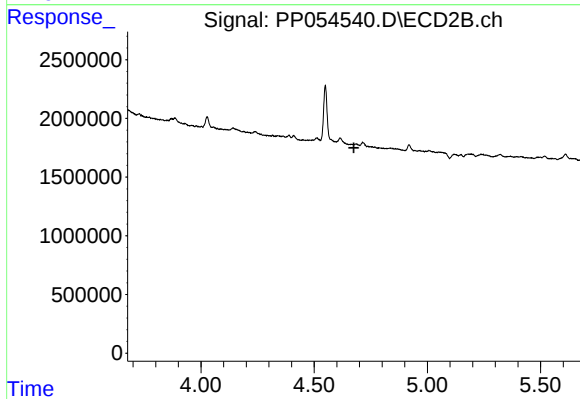
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 215411
Conc: 11.93 ng/ml



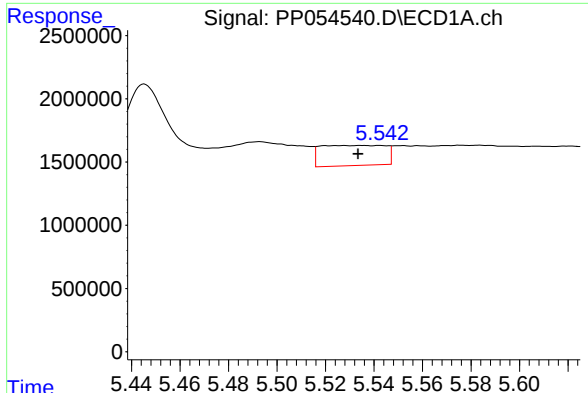
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 4959775
Conc: 83.53 ng/ml



#16 AR-1242-1

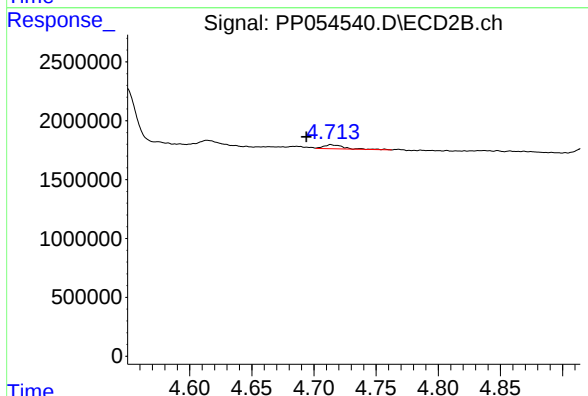
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

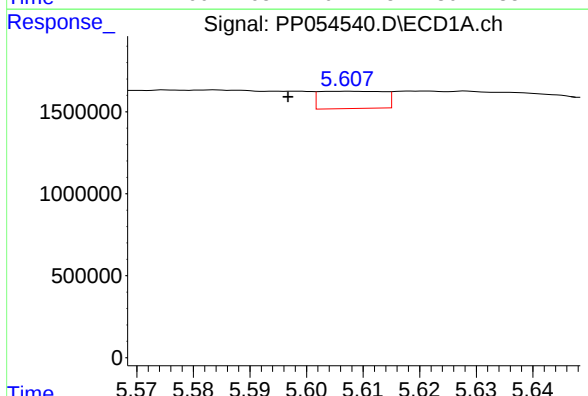
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 2952497
Conc: 34.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



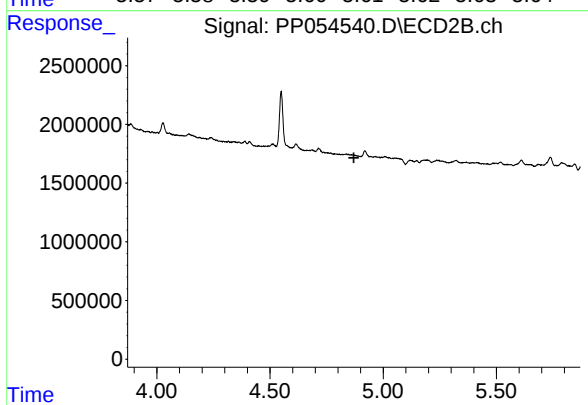
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 394485
Conc: 6.78 ng/ml



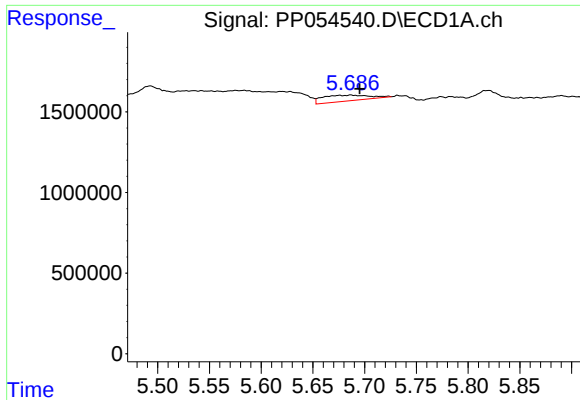
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 831725
Conc: 15.22 ng/ml



#18 AR-1242-3

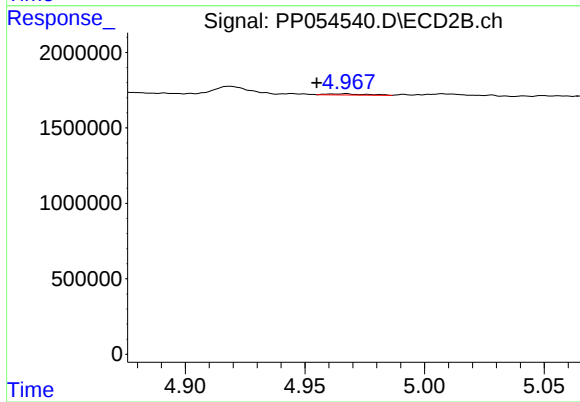
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

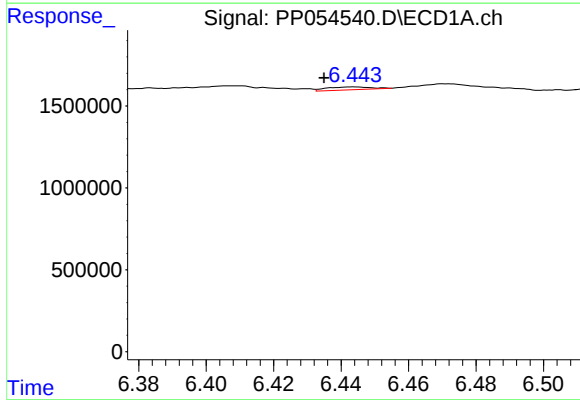
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 1163035
Conc: 27.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



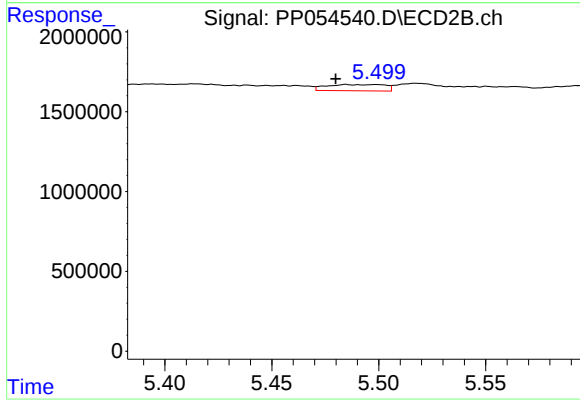
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 84634
Conc: 2.43 ng/ml



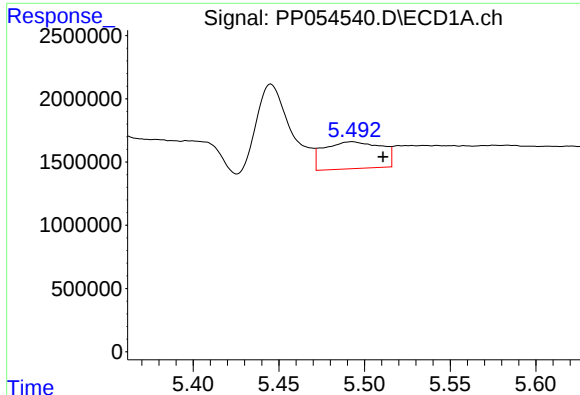
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 160813
Conc: 4.90 ng/ml



#20 AR-1242-5

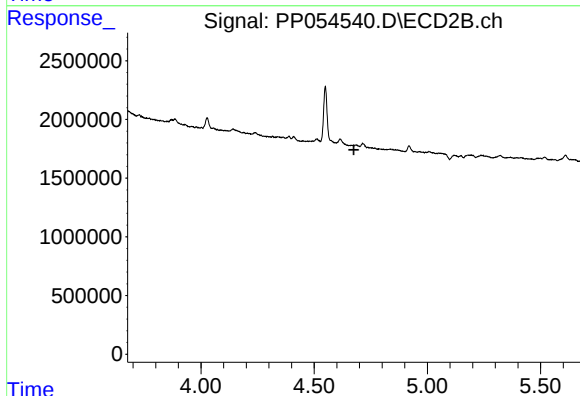
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 739512
Conc: 19.66 ng/ml



#21 AR-1248-1

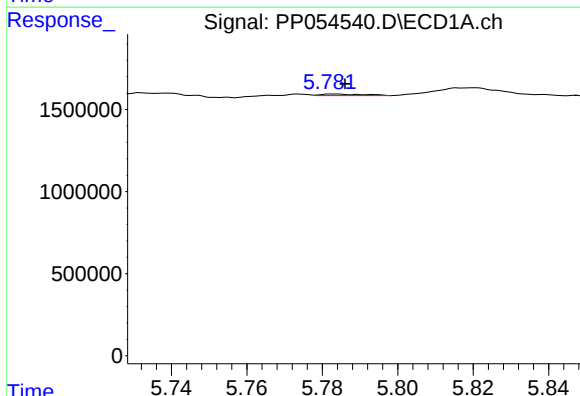
R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 4959775
Conc: 110.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



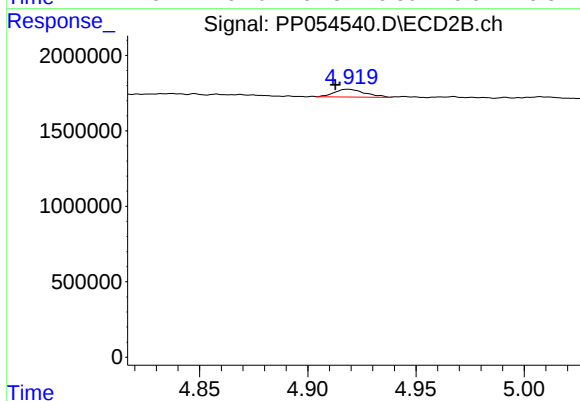
#21 AR-1248-1

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



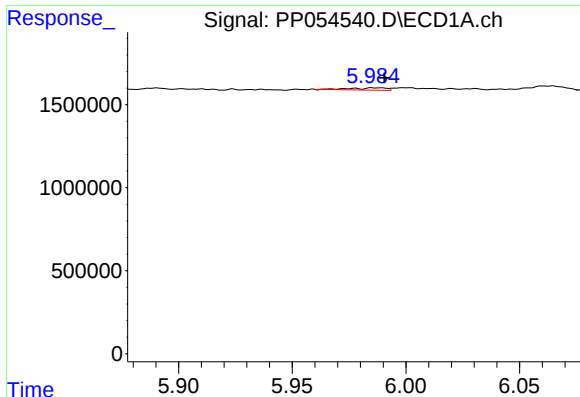
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 79456
Conc: 1.25 ng/ml



#22 AR-1248-2

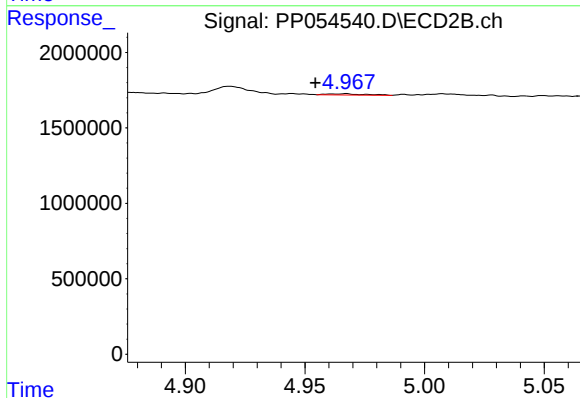
R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 505463
Conc: 10.24 ng/ml



#23 AR-1248-3

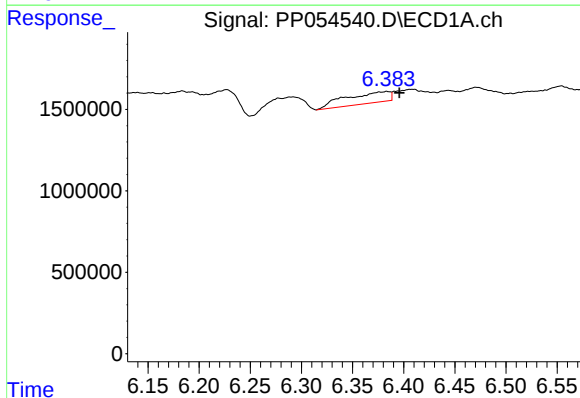
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 143475
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



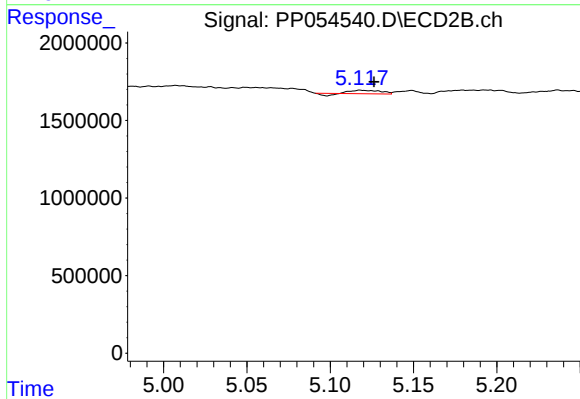
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.013 min
Response: 84634
Conc: 1.64 ng/ml



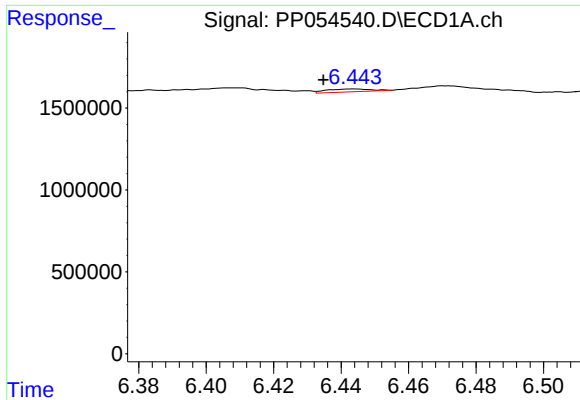
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.012 min
Response: 2040730
Conc: 35.23 ng/ml



#24 AR-1248-4

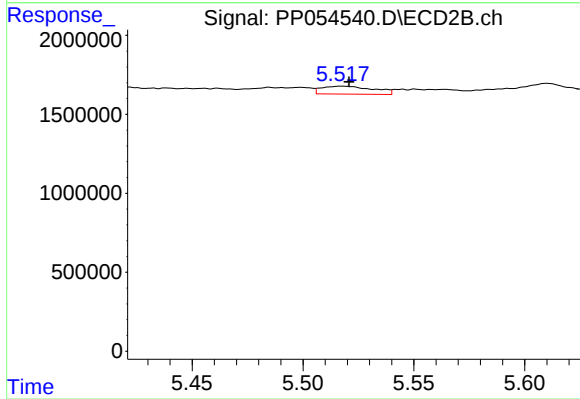
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 215411
Conc: 3.65 ng/ml



#25 AR-1248-5

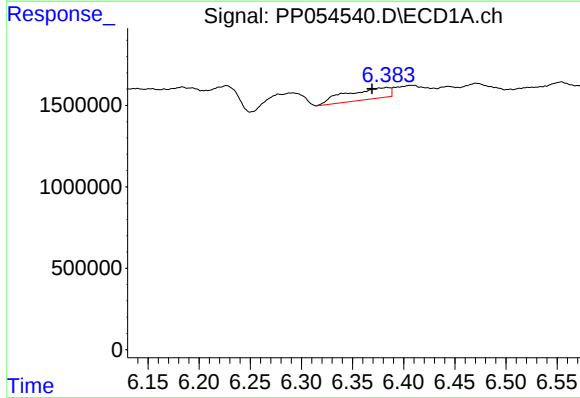
R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 160813
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



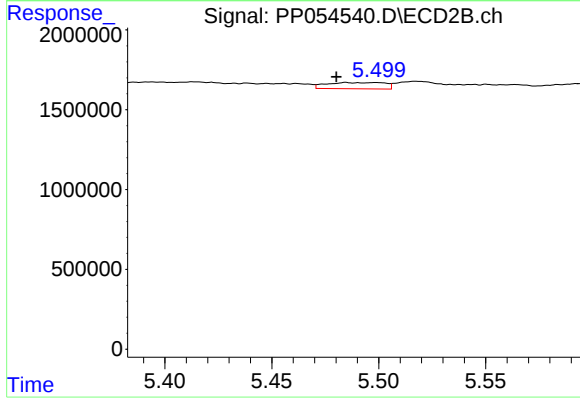
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 813249
Conc: 16.40 ng/ml



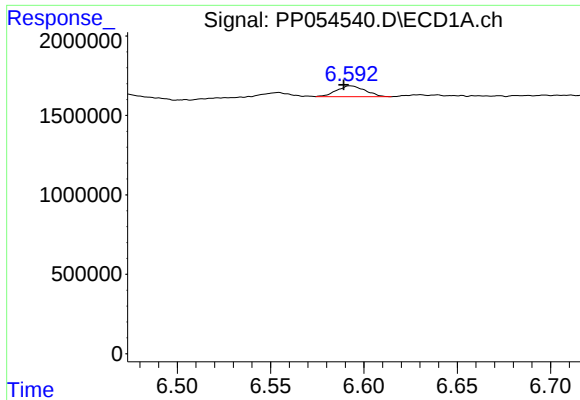
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.015 min
Response: 2040730
Conc: 32.84 ng/ml



#26 AR-1254-1

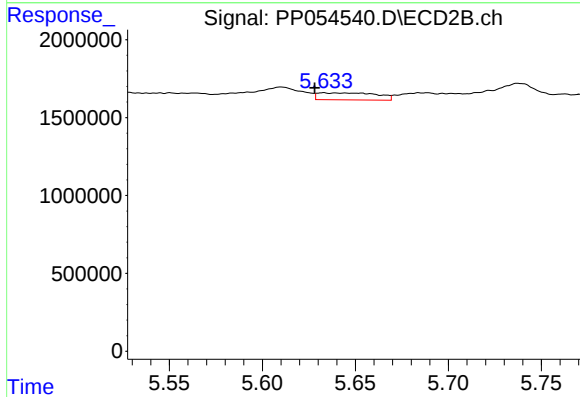
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 739512
Conc: 8.62 ng/ml



#27 AR-1254-2

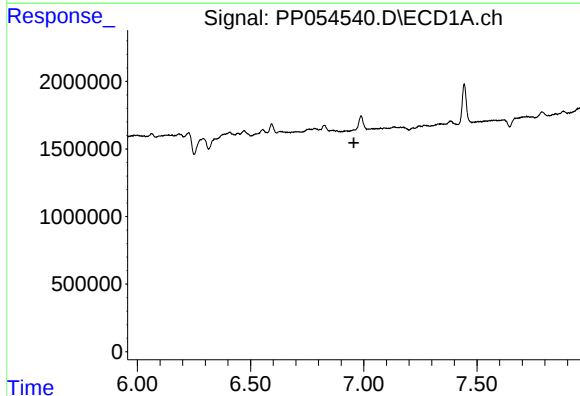
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 727405
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



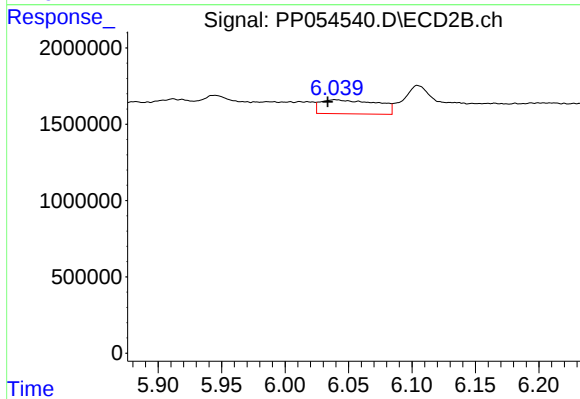
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 985814
Conc: 13.27 ng/ml



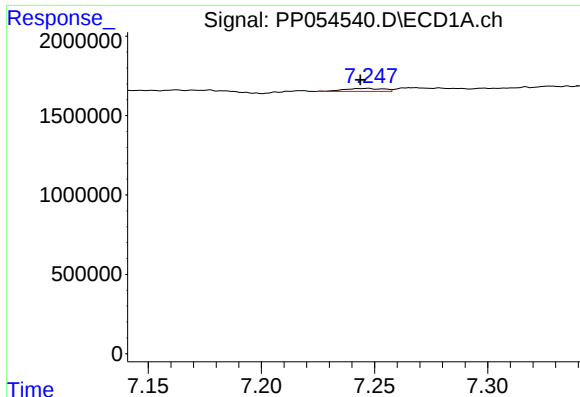
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 AR-1254-3

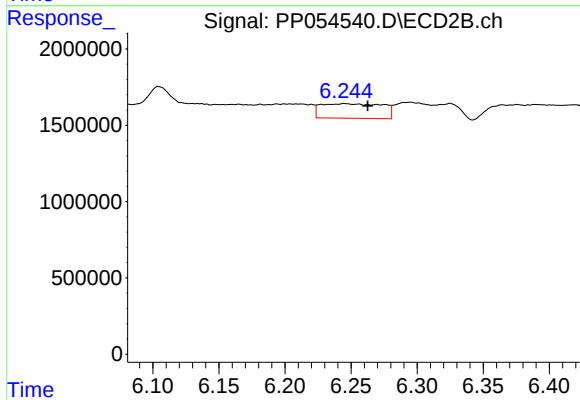
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 2849167
Conc: 24.55 ng/ml



#29 AR-1254-4

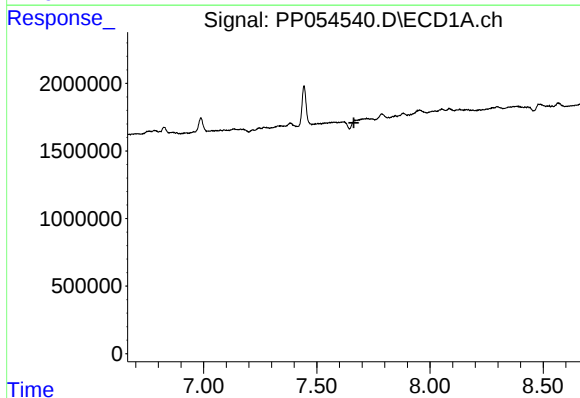
R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 230497
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



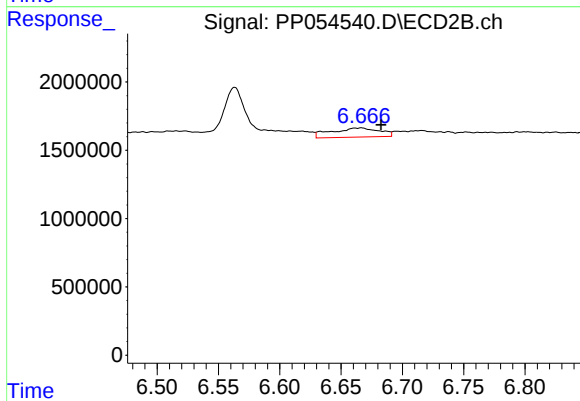
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.018 min
Response: 3091286
Conc: 49.11 ng/ml



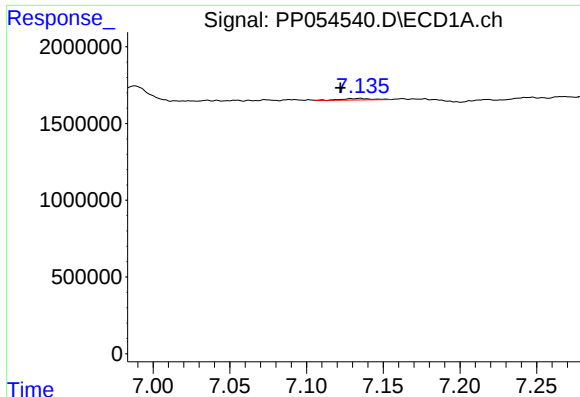
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

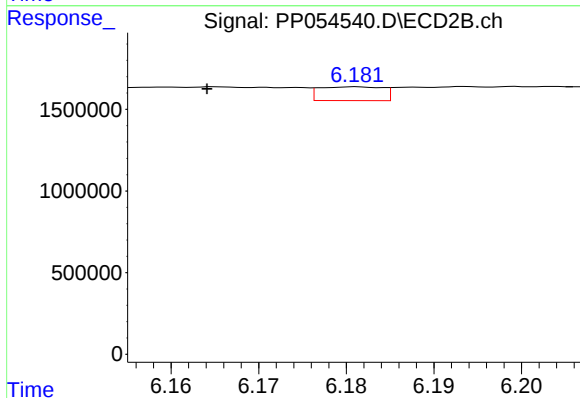
R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 1833504
Conc: 19.18 ng/ml



#31 AR-1260-1

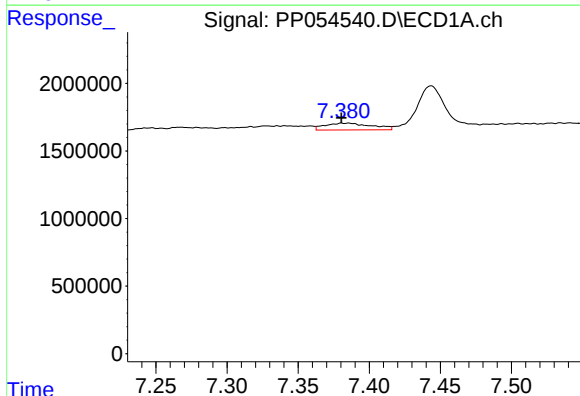
R.T.: 7.135 min
Delta R.T.: 0.013 min
Response: 147275
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



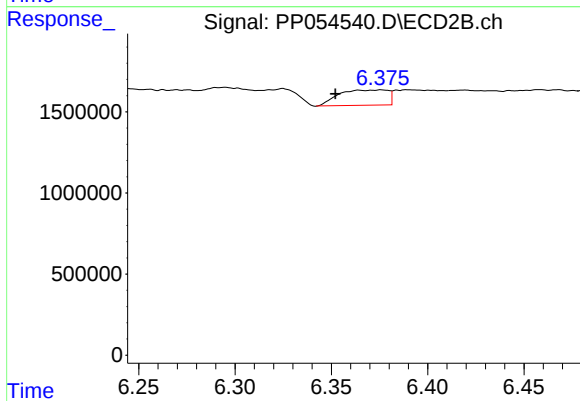
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.017 min
Response: 421820
Conc: 4.98 ng/ml



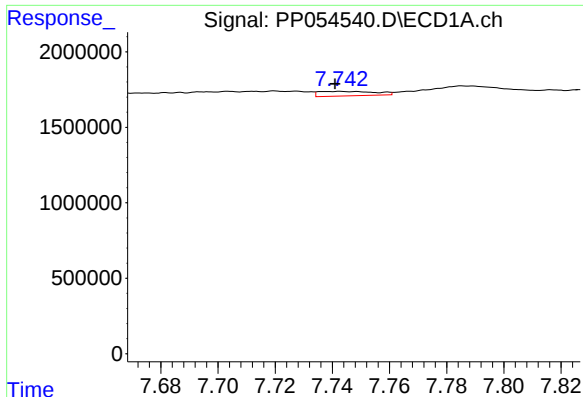
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 1164737
Conc: 13.00 ng/ml



#32 AR-1260-2

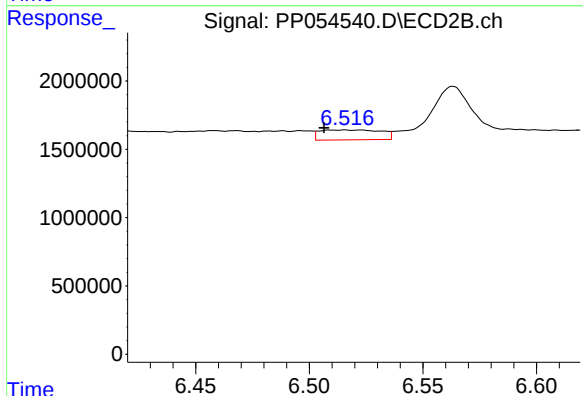
R.T.: 6.376 min
Delta R.T.: 0.024 min
Response: 1674400
Conc: 17.51 ng/ml



#33 AR-1260-3

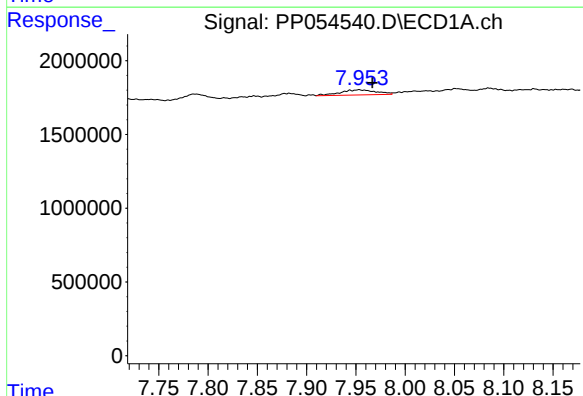
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 407151
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



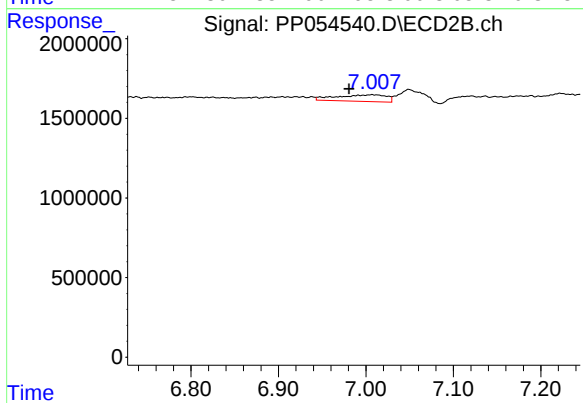
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 1366543
Conc: 14.95 ng/ml



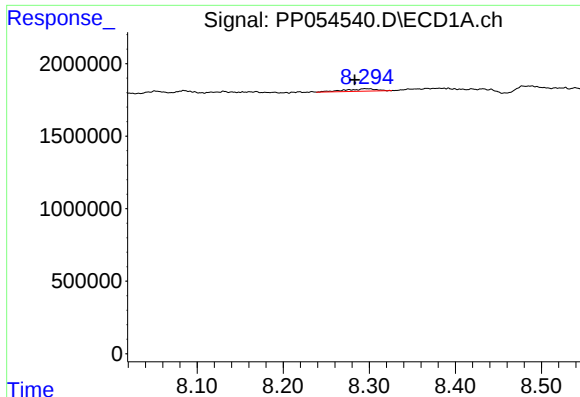
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 868005
Conc: 10.89 ng/ml



#34 AR-1260-4

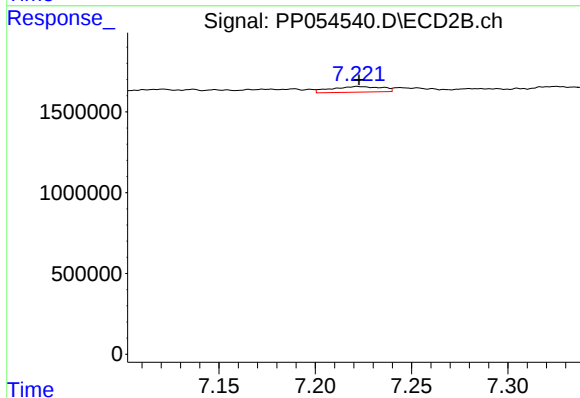
R.T.: 7.007 min
Delta R.T.: 0.026 min
Response: 1645843
Conc: 21.71 ng/ml



#35 AR-1260-5

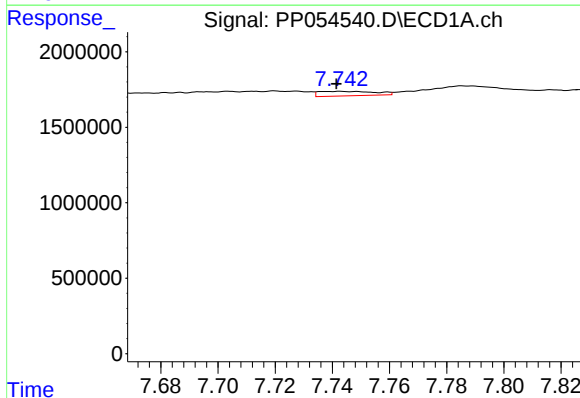
R.T.: 8.295 min
Delta R.T.: 0.012 min
Response: 438154
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



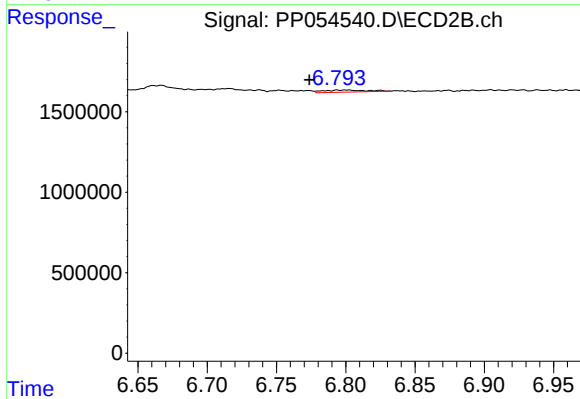
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 633780
Conc: 4.00 ng/ml



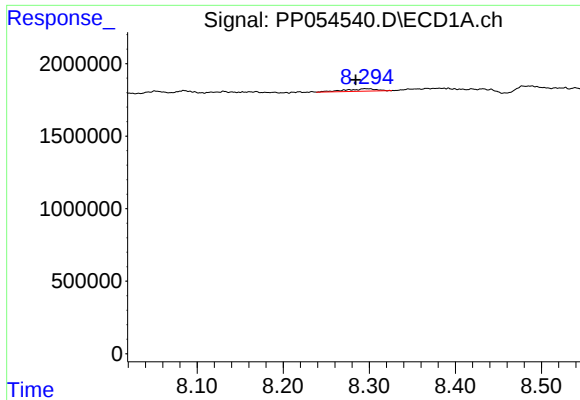
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 407151
Conc: 4.84 ng/ml



#36 AR-1262-1

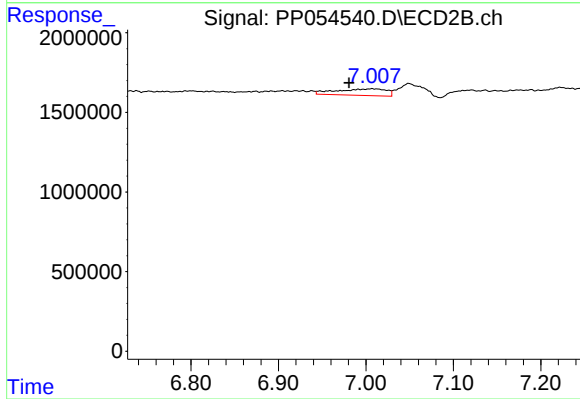
R.T.: 6.794 min
Delta R.T.: 0.020 min
Response: 278824
Conc: 6.83 ng/ml



#37 AR-1262-2

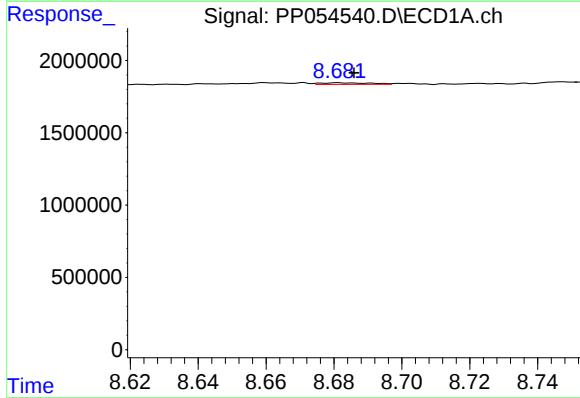
R.T.: 8.295 min
Delta R.T.: 0.011 min
Response: 438154
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



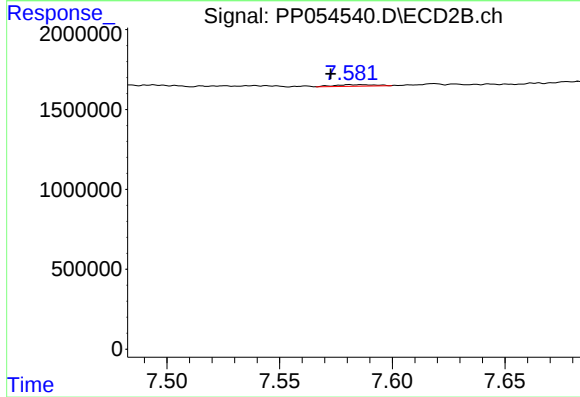
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.026 min
Response: 1645843
Conc: 19.01 ng/ml



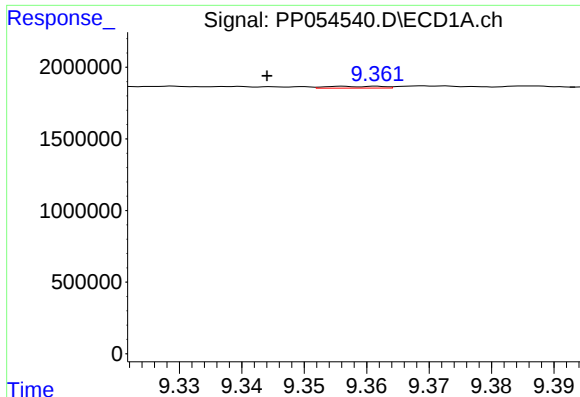
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 115824
Conc: 2.29 ng/ml



#39 AR-1262-4

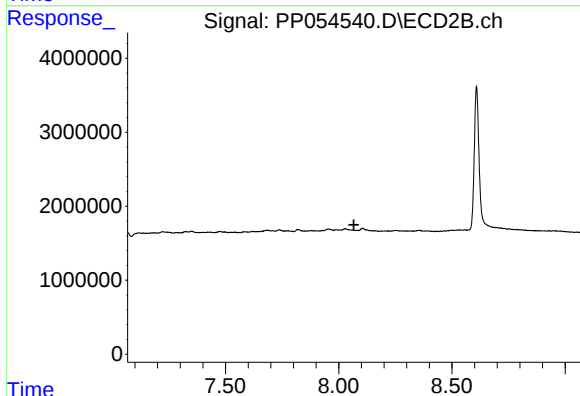
R.T.: 7.581 min
Delta R.T.: 0.009 min
Response: 114688
Conc: 0.98 ng/ml



#40 AR-1262-5

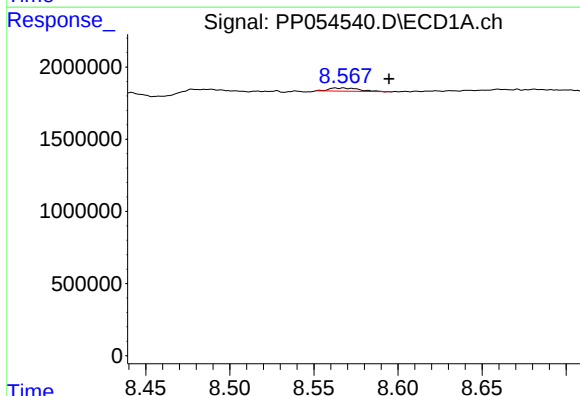
R.T.: 9.356 min
Delta R.T.: 0.012 min
Response: 80087
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



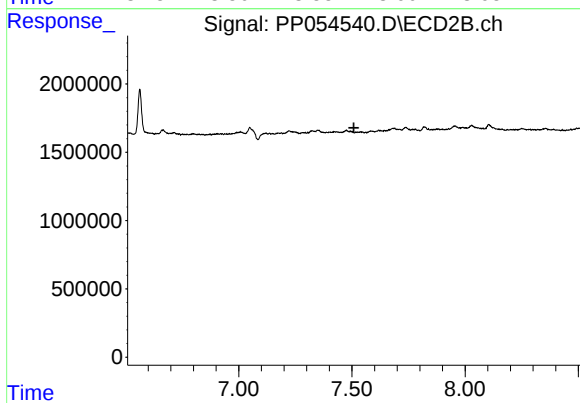
#40 AR-1262-5

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



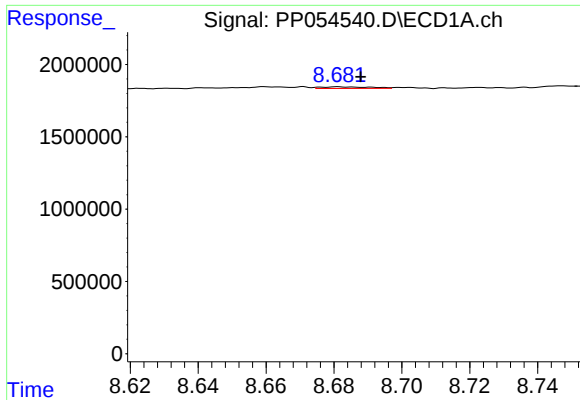
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: -0.027 min
Response: 277184
Conc: 1.42 ng/ml



#41 AR-1268-1

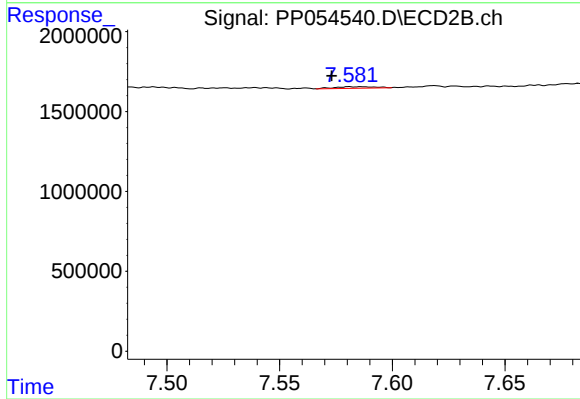
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

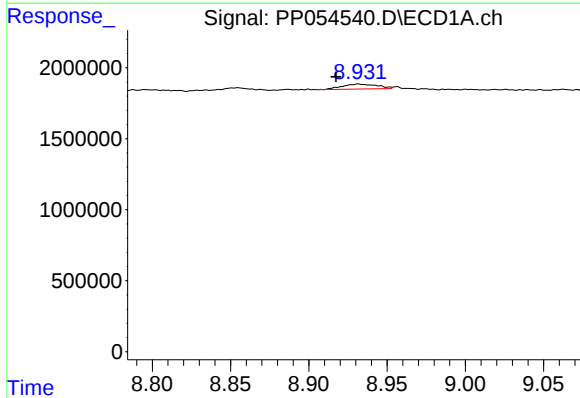
R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 115824
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



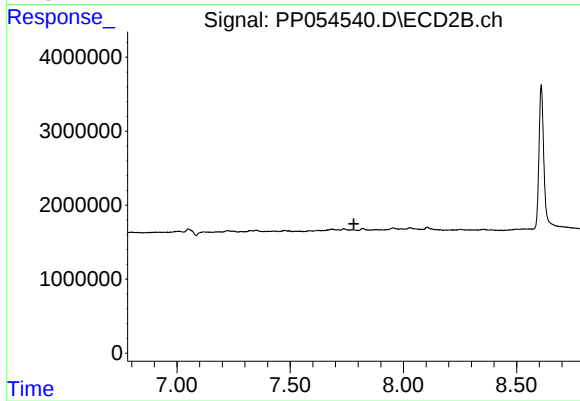
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: 0.008 min
Response: 114688
Conc: 0.62 ng/ml



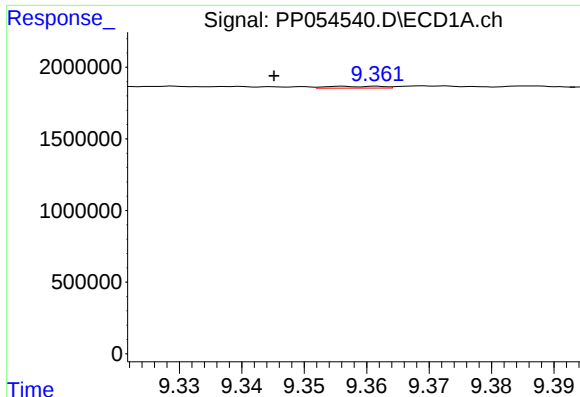
#43 AR-1268-3

R.T.: 8.932 min
Delta R.T.: 0.014 min
Response: 547366
Conc: 3.53 ng/ml



#43 AR-1268-3

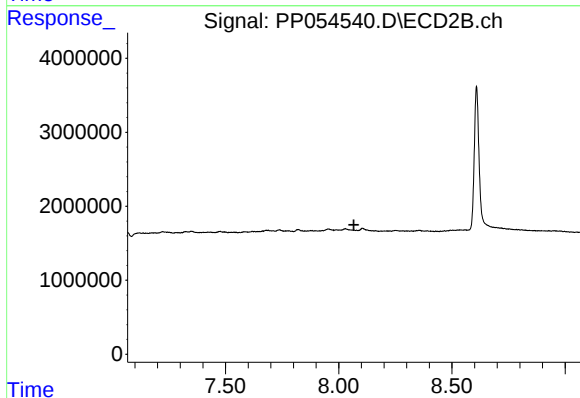
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

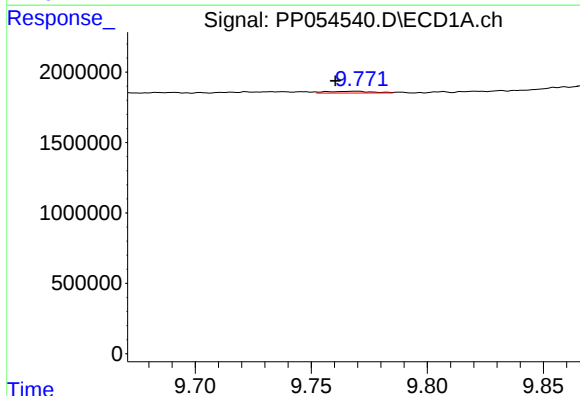
R.T.: 9.356 min
Delta R.T.: 0.011 min
Response: 80087
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



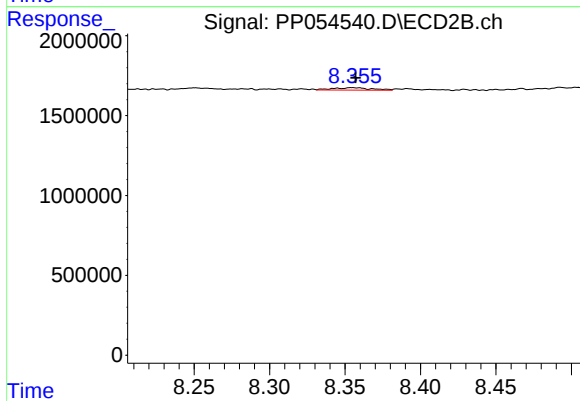
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.009 min
Response: 170977
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 278283
Conc: 0.57 ng/ml