

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 16:53
 Operator : YP\AJ
 Sample : N3315-19 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IRV-B-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:06:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.038	3.201	3652677	3210055	1.524	1.687
2)	SA Decachlor...	10.386	8.610	3635263	2664153	1.907	2.176
Target Compounds							
3)	L1 AR-1016-1	5.334	0.000	25822	0	0.300	N.D. #
4)	L1 AR-1016-2	5.334	0.000	25822	0	0.212	N.D. #
5)	L1 AR-1016-3	5.422	0.000	91545	0	1.208	N.D. #
6)	L1 AR-1016-4	5.510	0.000	93323	0	1.484	N.D. #
7)	L1 AR-1016-5	5.866f	4.869f	144995	185925	2.349	3.646 #
9)	L2 AR-1221-2	4.366	3.526	57974	67245	2.852	3.751 #
10)	L2 AR-1221-3	4.466f	0.000	63625	0	1.003	N.D. #
11)	L3 AR-1232-1	4.466f	0.000	63625	0	1.088	N.D. #
12)	L3 AR-1232-2	5.021	0.000	147710	0	4.963	N.D. #
13)	L3 AR-1232-3	5.334	0.000	25822	0	0.464	N.D. #
14)	L3 AR-1232-4	5.510f	0.000	93323	0	3.263	N.D. #
15)	L3 AR-1232-5	5.606f	4.869f	532900	185925	25.478	7.771 #
16)	L4 AR-1242-1	5.334	0.000	25822	0	0.382	N.D. #
17)	L4 AR-1242-2	5.334	0.000	25822	0	0.266	N.D. #
18)	L4 AR-1242-3	5.422	0.000	91545	0	1.510	N.D. #
19)	L4 AR-1242-4	5.510	0.000	93323	0	1.835	N.D. #
20)	L4 AR-1242-5	6.313f	5.202f	211390	454322	3.959	9.198 #
21)	L5 AR-1248-1	5.334	0.000	25822	0	0.501	N.D. #
22)	L5 AR-1248-2	5.606f	0.000	532900	0	7.087	N.D. #
23)	L5 AR-1248-3	5.866f	0.000	144995	0	1.734	N.D. #
24)	L5 AR-1248-4	6.290	4.869f	744228	185925	8.190	2.664 #
25)	L5 AR-1248-5	6.313f	5.251f	211390	266529	2.388	3.895 #
26)	L6 AR-1254-1	6.290f	5.202f	744228	454322	8.002	4.494 #
27)	L6 AR-1254-2	6.504	0.000	338450	0	2.440	N.D. #
28)	L6 AR-1254-3	6.905	5.826	220461	131707	1.551	0.947 #
29)	L6 AR-1254-4	7.228	0.000	256038	0	2.403	N.D. #
31)	L7 AR-1260-1	7.093	5.969	363343	749393	3.487	8.881 #
32)	L7 AR-1260-2	7.385	0.000	603677	0	4.958	N.D. #
33)	L7 AR-1260-3	7.756f	6.354f	1409663	678781	16.651	7.004 #
34)	L7 AR-1260-4	8.032	0.000	1831670	0	17.704	N.D. #
35)	L7 AR-1260-5	8.405	7.108	886213	859480	4.527	5.352
36)	L8 AR-1262-1	7.756f	0.000	1409663	0	10.472	N.D. #
37)	L8 AR-1262-2	8.405	0.000	886213	0	3.783	N.D. #
38)	L8 AR-1262-3	8.731	7.411f	-2586	37253	N.D.	0.496 #
39)	L8 AR-1262-4	8.830	0.000	173285	0	2.765	N.D. #
40)	L8 AR-1262-5	9.565	0.000	41499	0	0.498	N.D. #
41)	L9 AR-1268-1	8.731	7.411f	-2586	37253	N.D.	0.176 #
42)	L9 AR-1268-2	8.849	0.000	151503	0	0.585	N.D. #
43)	L9 AR-1268-3	9.087	7.732	206591	43210	0.925	0.269 #

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 IRV-B-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:06:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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	9.565	0.000	41499	0	0.435	N.D. #
45) L9	AR-1268-5	10.048f	8.340	673942	18465	0.923	0.040 #

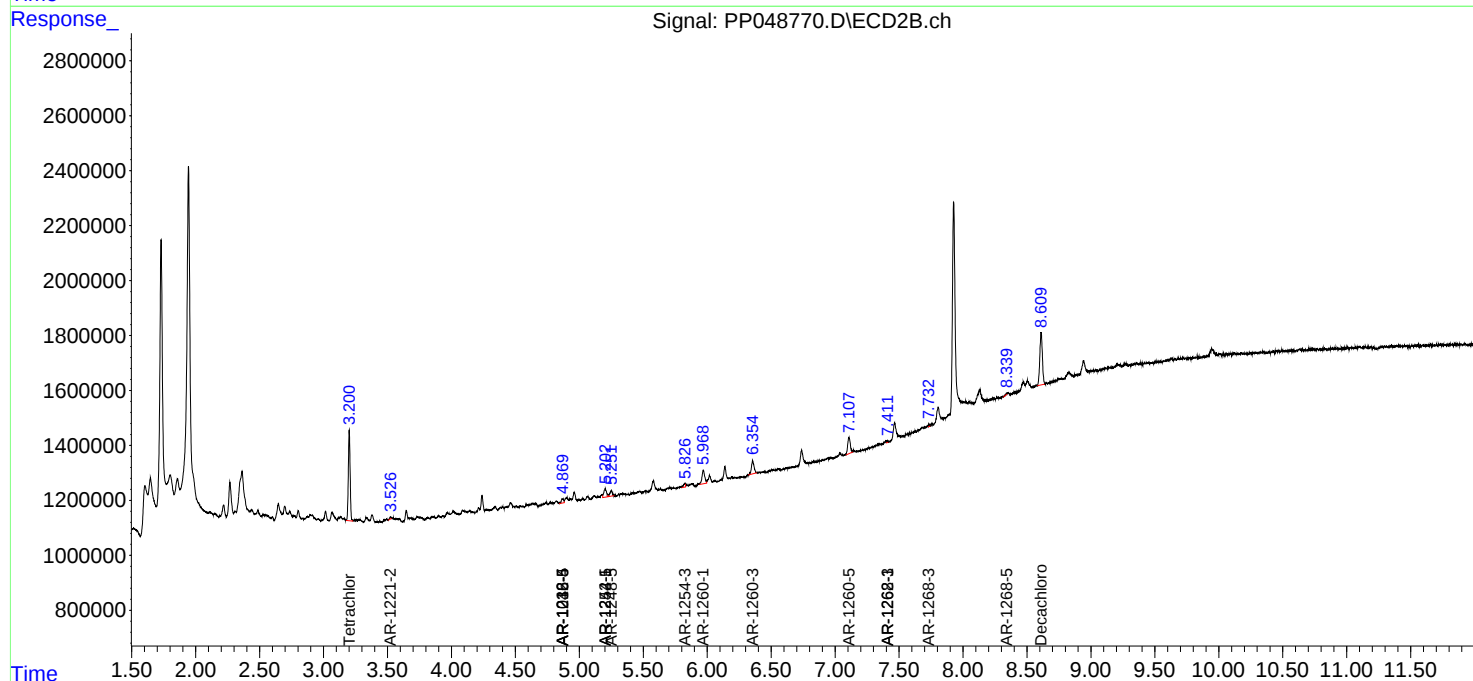
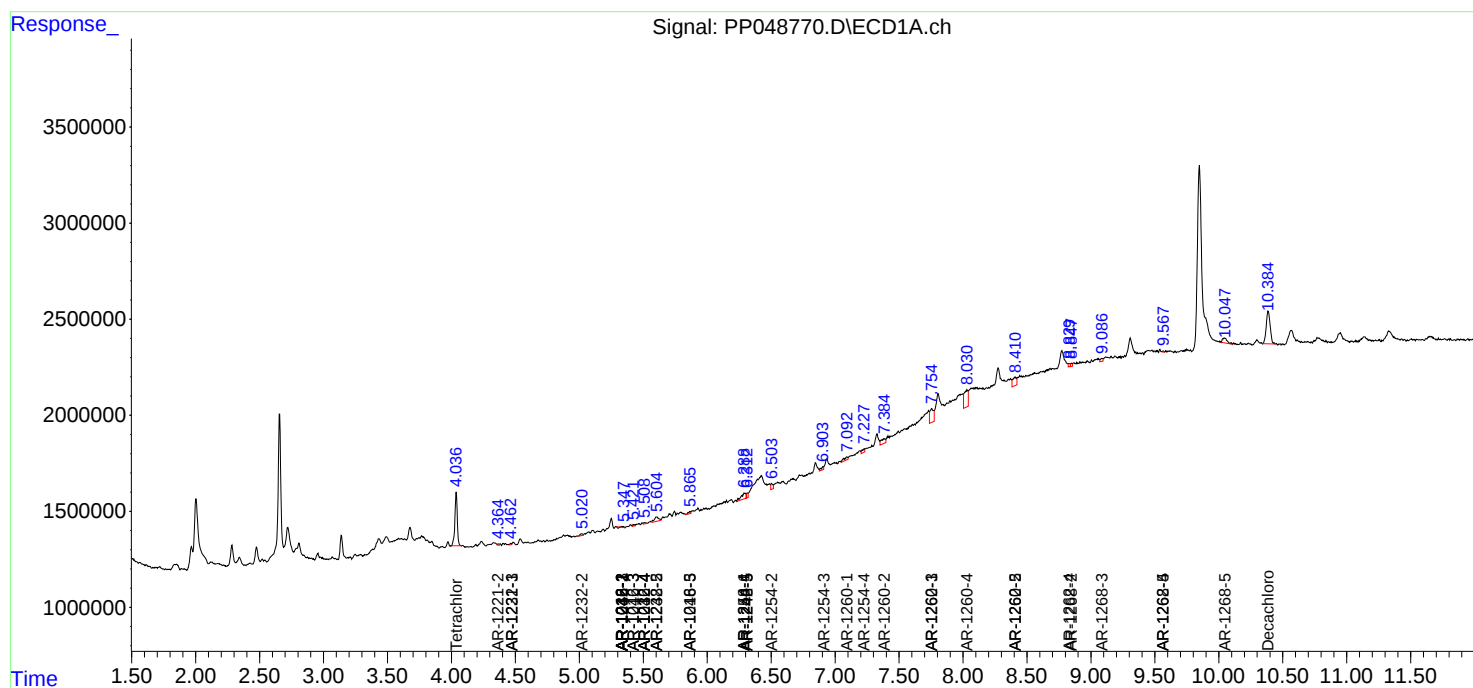
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

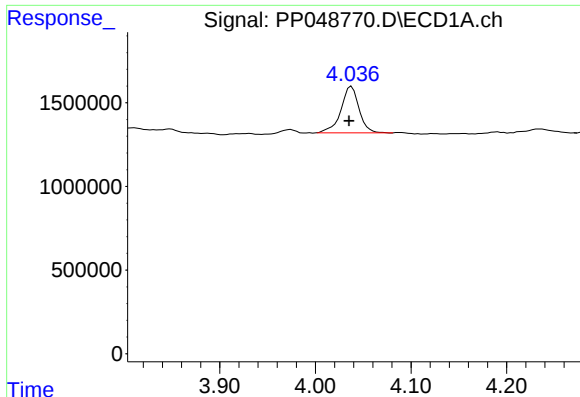
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 17:06:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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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

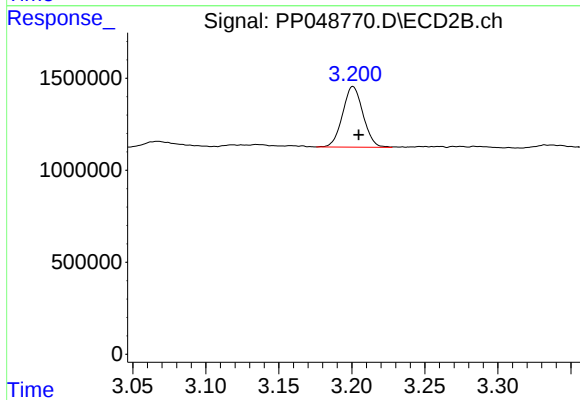




#1 Tetrachloro-m-xylene

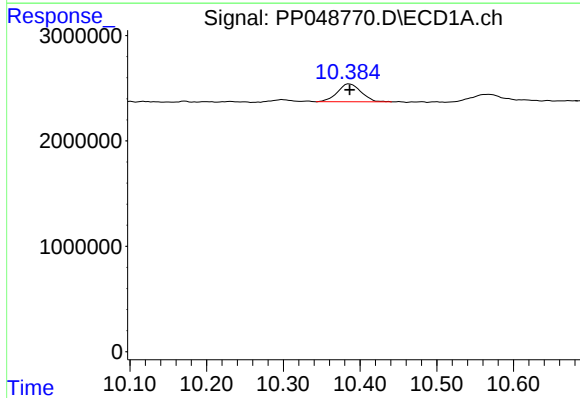
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 3652677
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



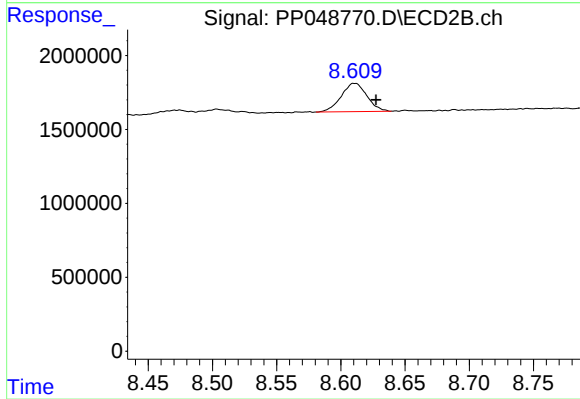
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 3210055
Conc: 1.69 ng/ml



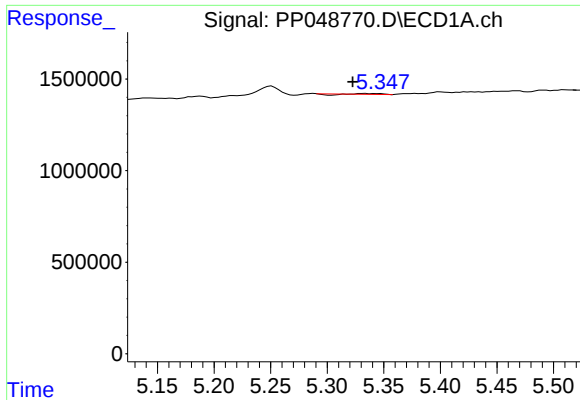
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 3635263
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

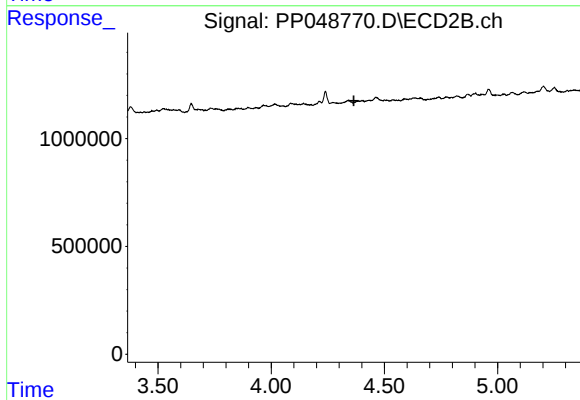
R.T.: 8.610 min
Delta R.T.: -0.017 min
Response: 2664153
Conc: 2.18 ng/ml



#3 AR-1016-1

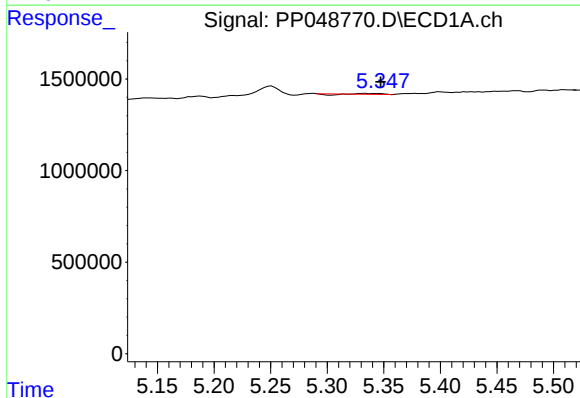
R.T.: 5.334 min
Delta R.T.: 0.012 min
Response: 25822
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



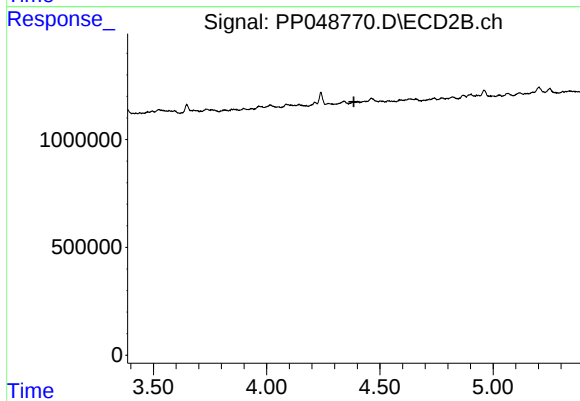
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



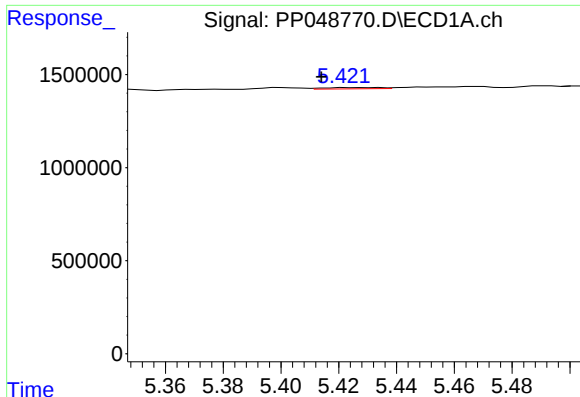
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.013 min
Response: 25822
Conc: 0.21 ng/ml



#4 AR-1016-2

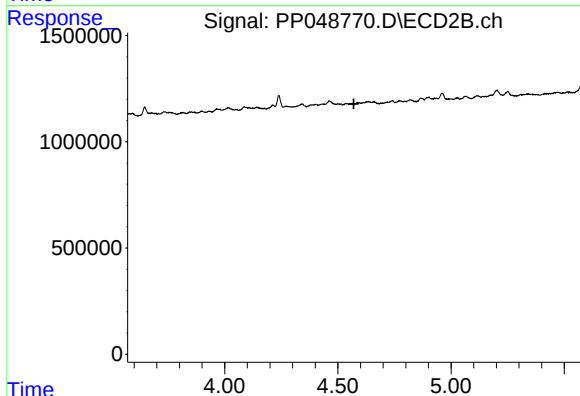
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

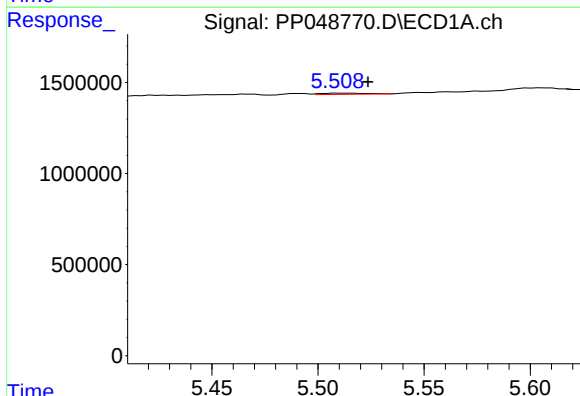
R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 91545
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



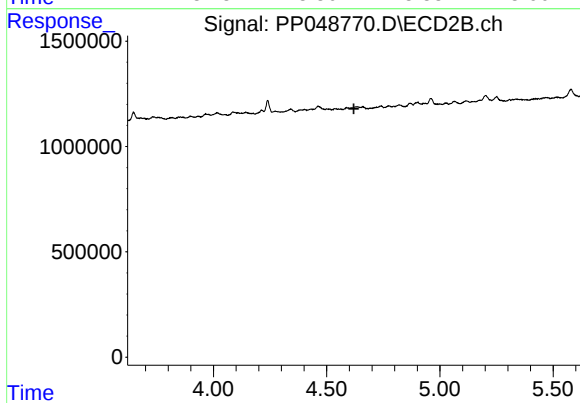
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



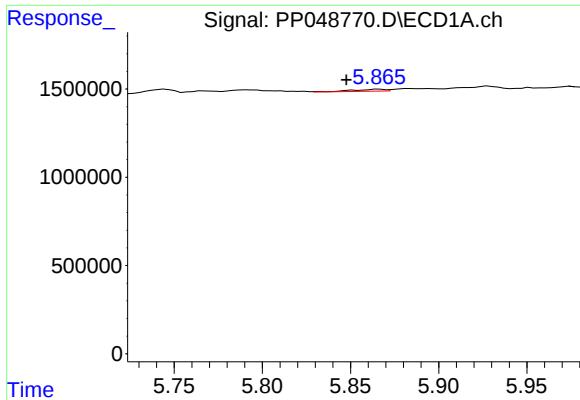
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 93323
Conc: 1.48 ng/ml



#6 AR-1016-4

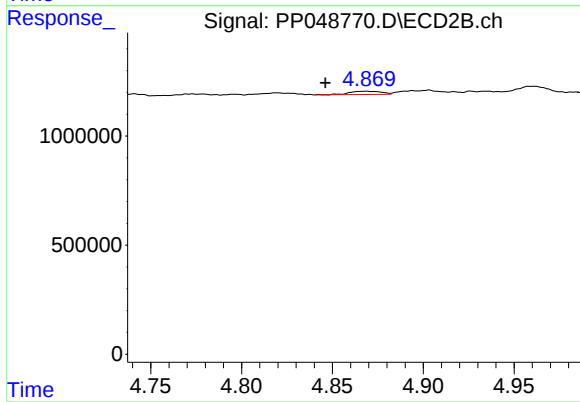
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

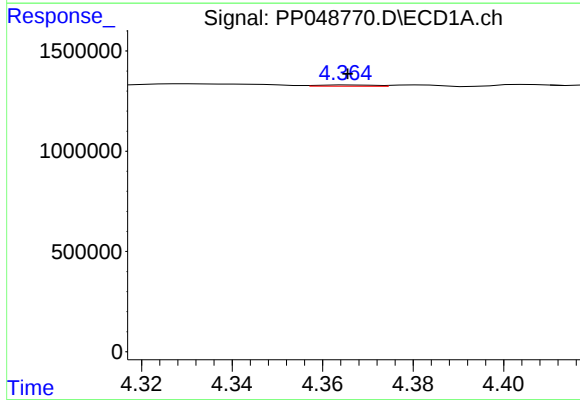
R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: 144995
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



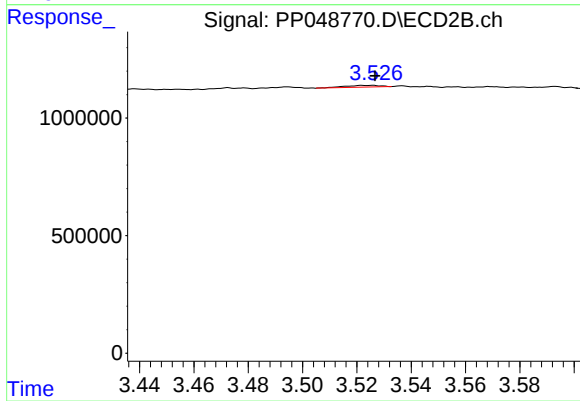
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 185925
Conc: 3.65 ng/ml



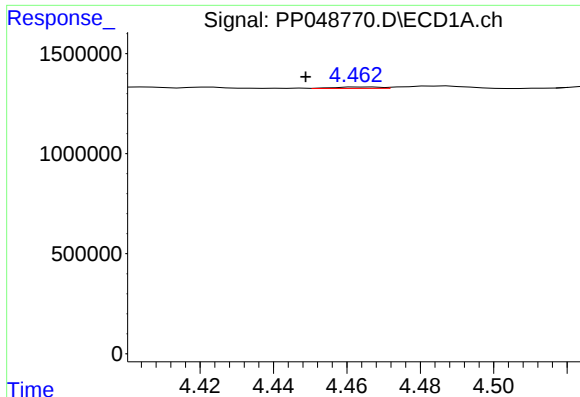
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 57974
Conc: 2.85 ng/ml



#9 AR-1221-2

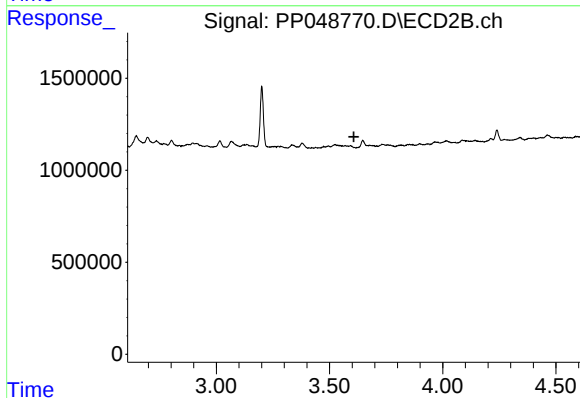
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 67245
Conc: 3.75 ng/ml



#10 AR-1221-3

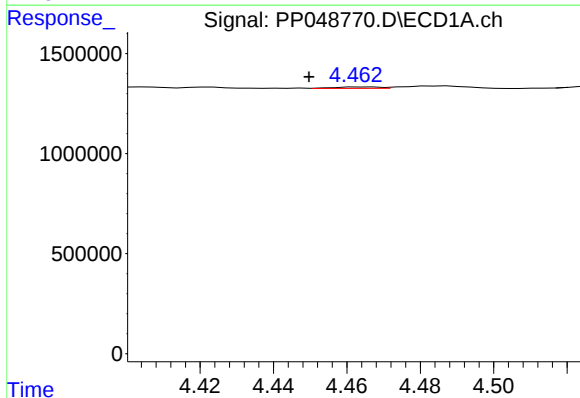
R.T.: 4.466 min
Delta R.T.: 0.017 min
Response: 63625
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



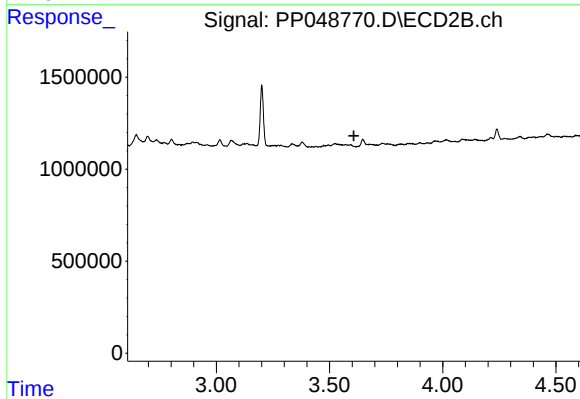
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



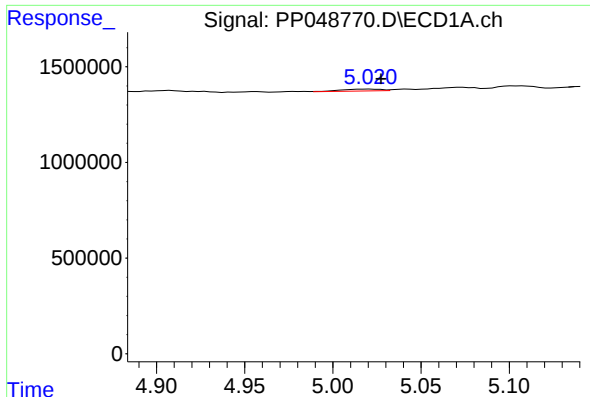
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.016 min
Response: 63625
Conc: 1.09 ng/ml



#11 AR-1232-1

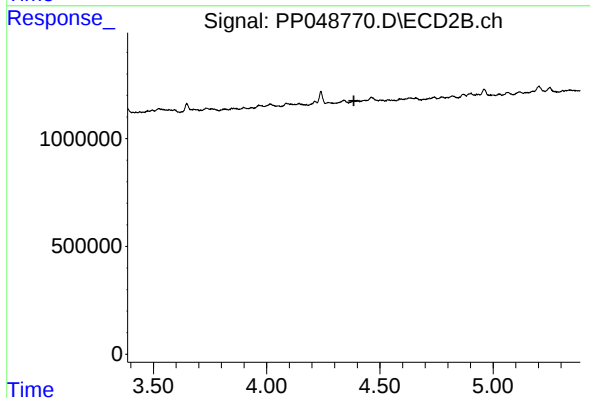
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

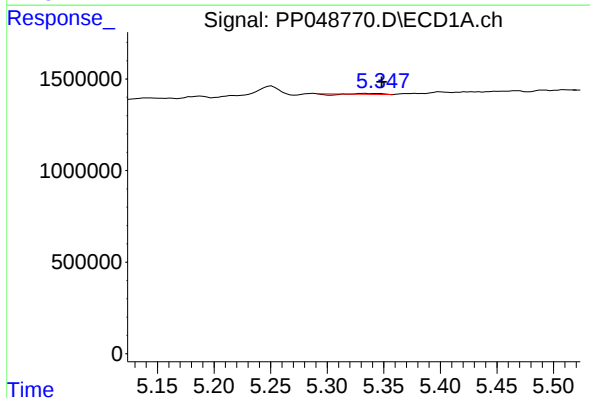
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 147710
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



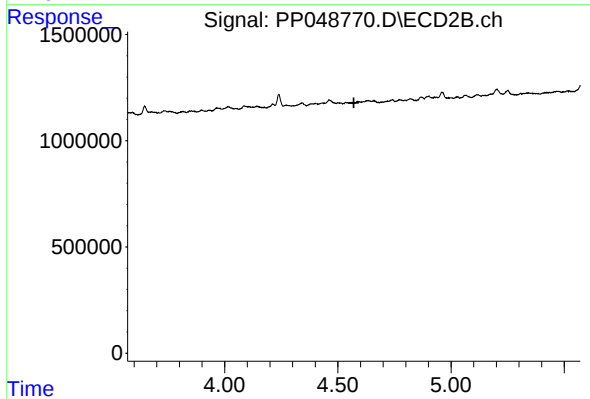
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



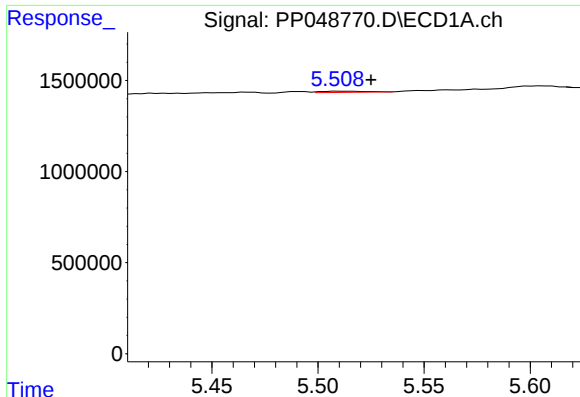
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: -0.014 min
Response: 25822
Conc: 0.46 ng/ml



#13 AR-1232-3

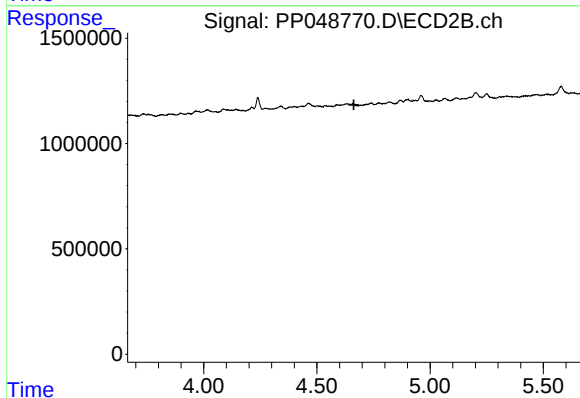
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

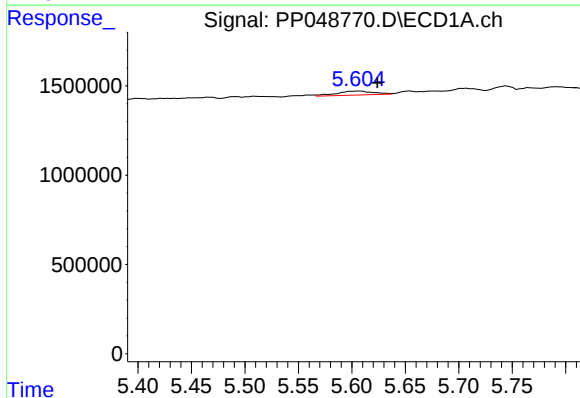
R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 93323
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



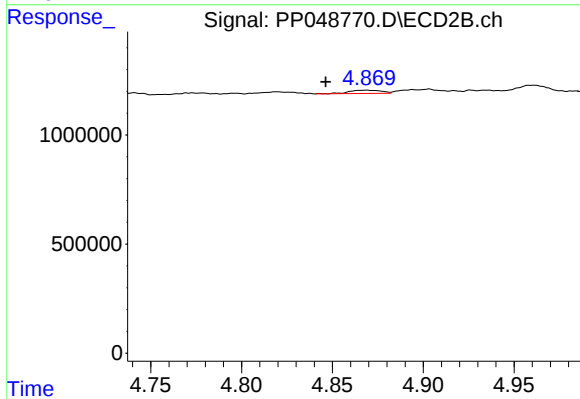
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



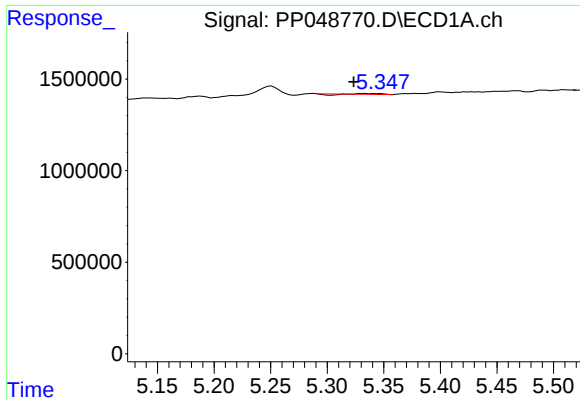
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 532900
Conc: 25.48 ng/ml



#15 AR-1232-5

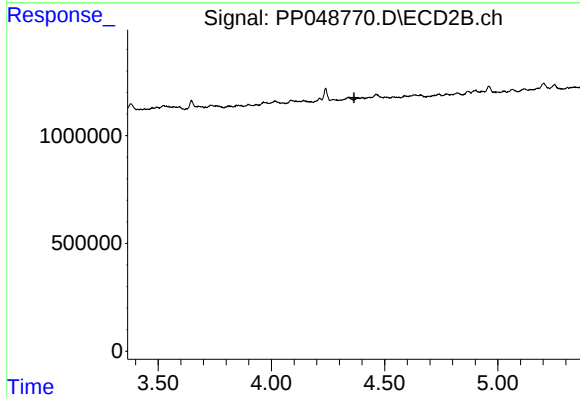
R.T.: 4.869 min
Delta R.T.: 0.022 min
Response: 185925
Conc: 7.77 ng/ml



#16 AR-1242-1

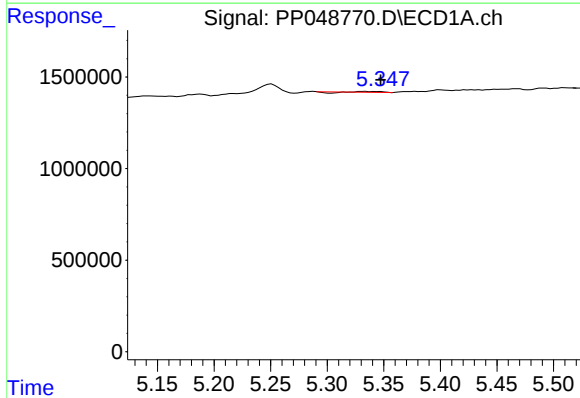
R.T.: 5.334 min
Delta R.T.: 0.011 min
Response: 25822
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



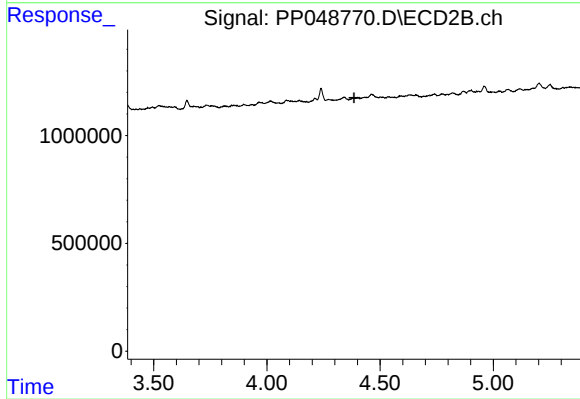
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



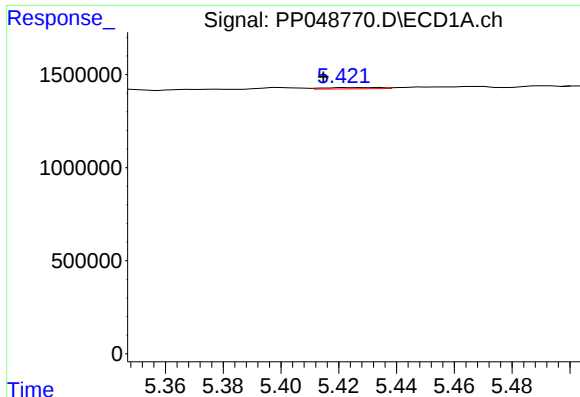
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.013 min
Response: 25822
Conc: 0.27 ng/ml



#17 AR-1242-2

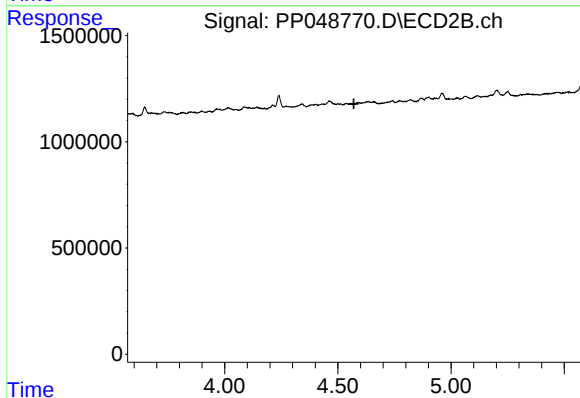
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

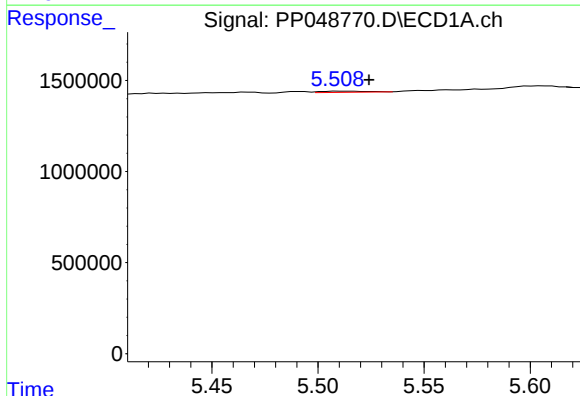
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 91545
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



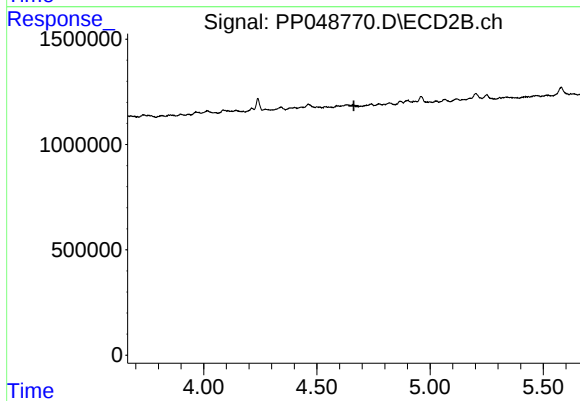
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



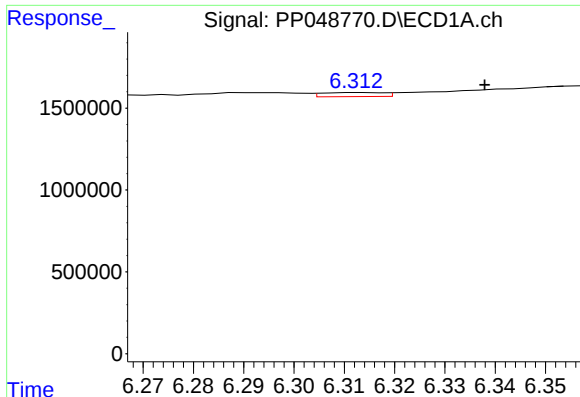
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 93323
Conc: 1.83 ng/ml



#19 AR-1242-4

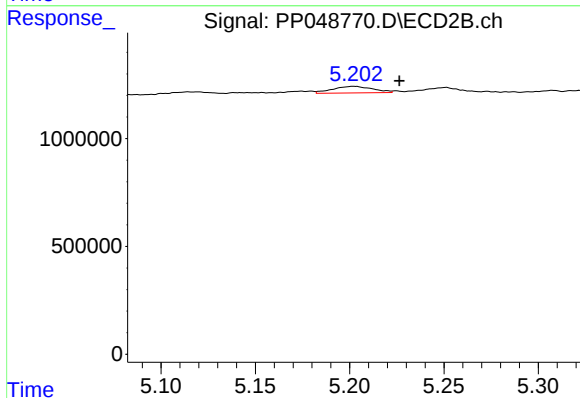
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

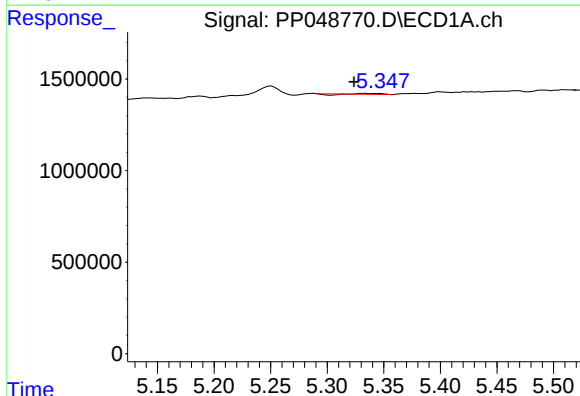
R.T.: 6.313 min
Delta R.T.: -0.025 min
Response: 211390
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



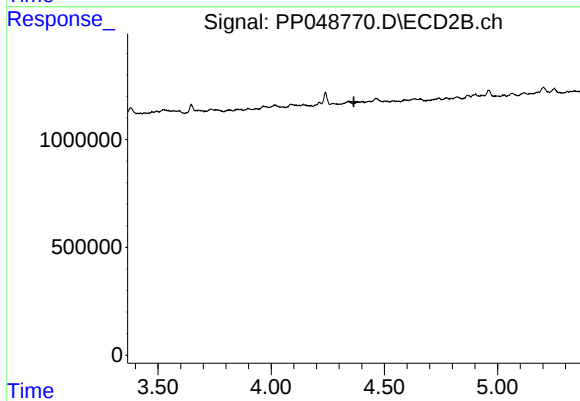
#20 AR-1242-5

R.T.: 5.202 min
Delta R.T.: -0.024 min
Response: 454322
Conc: 9.20 ng/ml



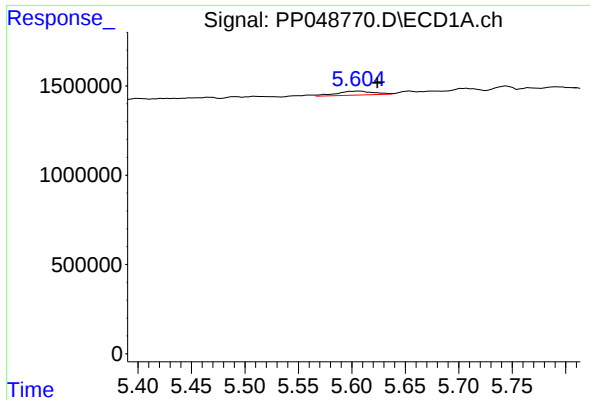
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 25822
Conc: 0.50 ng/ml



#21 AR-1248-1

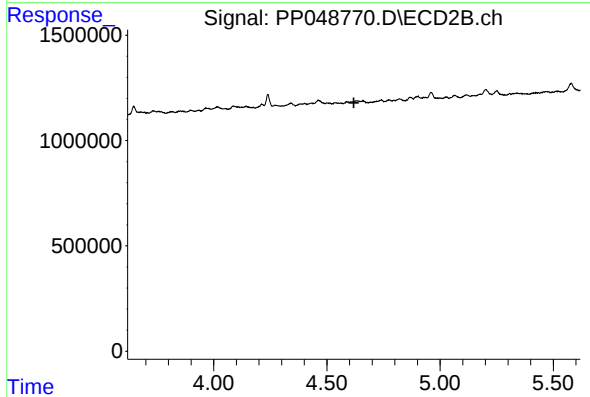
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

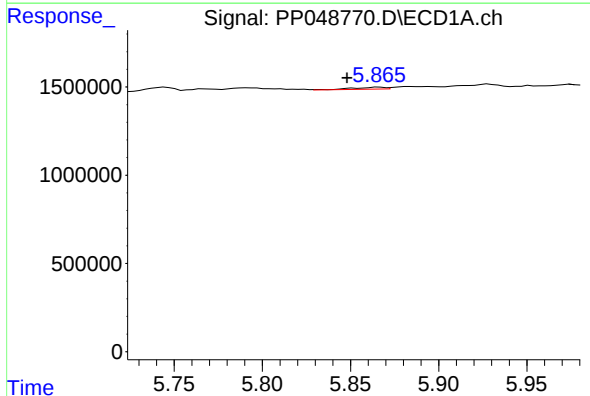
R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 532900
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



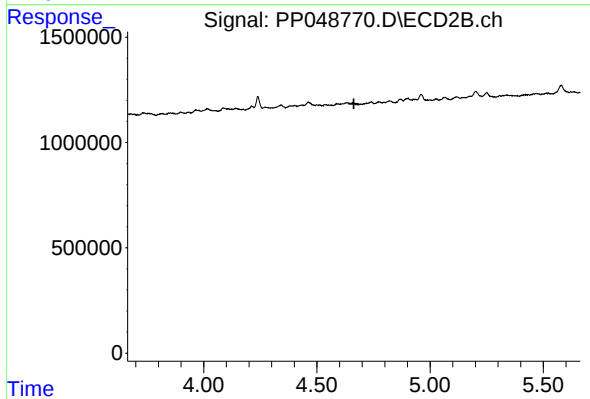
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



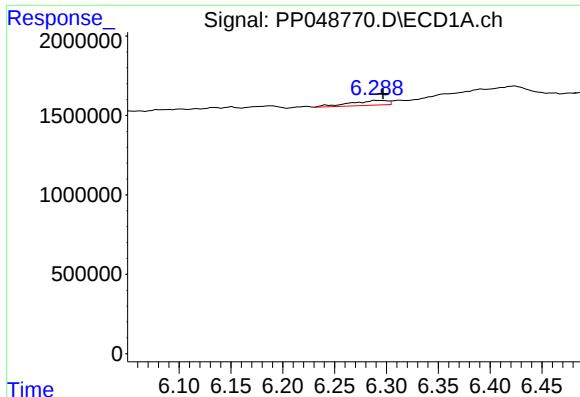
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 144995
Conc: 1.73 ng/ml



#23 AR-1248-3

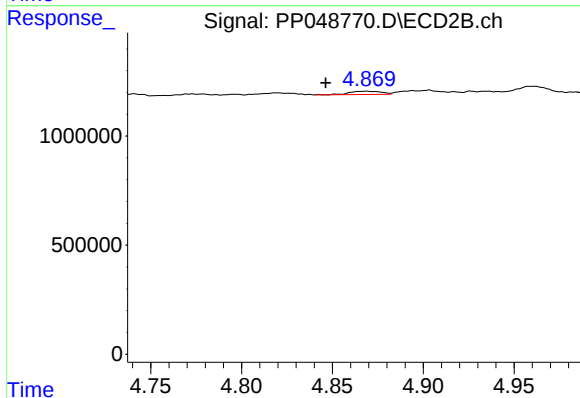
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

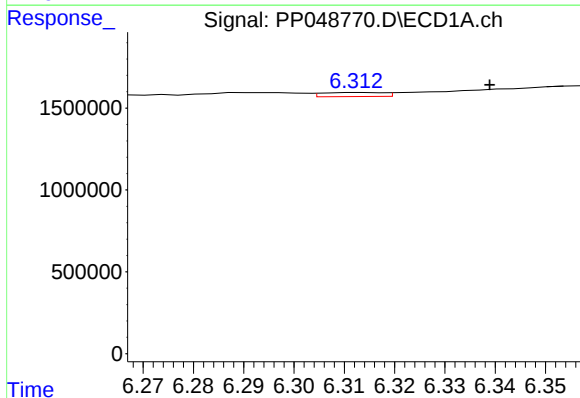
R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 744228
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



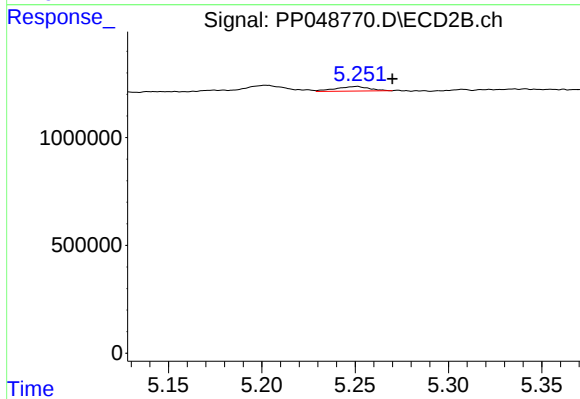
#24 AR-1248-4

R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 185925
Conc: 2.66 ng/ml



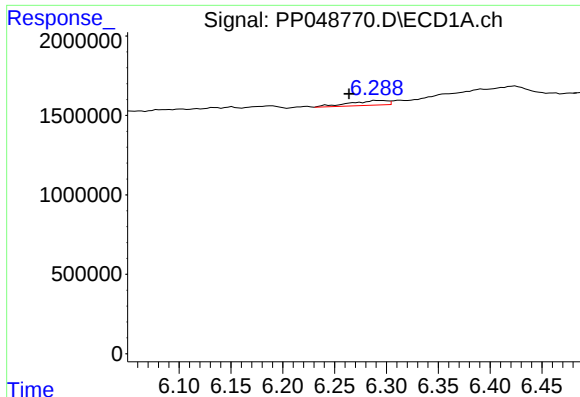
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: -0.026 min
Response: 211390
Conc: 2.39 ng/ml



#25 AR-1248-5

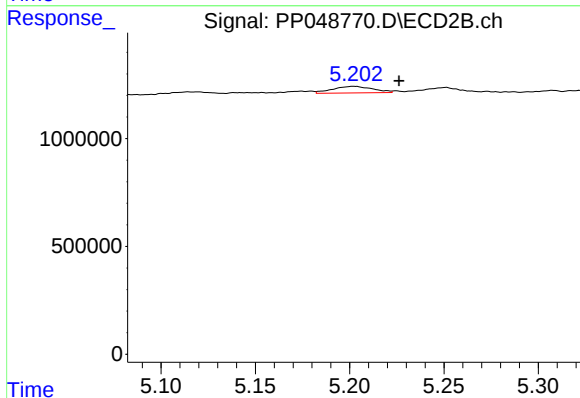
R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 266529
Conc: 3.90 ng/ml



#26 AR-1254-1

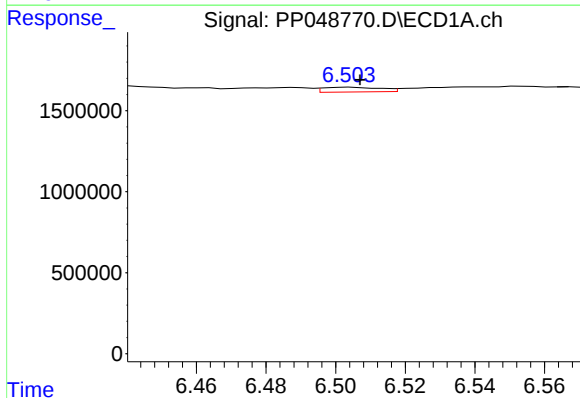
R.T.: 6.290 min
Delta R.T.: 0.026 min
Response: 744228
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



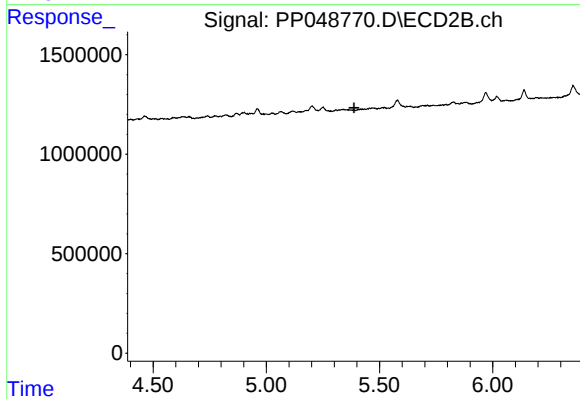
#26 AR-1254-1

R.T.: 5.202 min
Delta R.T.: -0.024 min
Response: 454322
Conc: 4.49 ng/ml



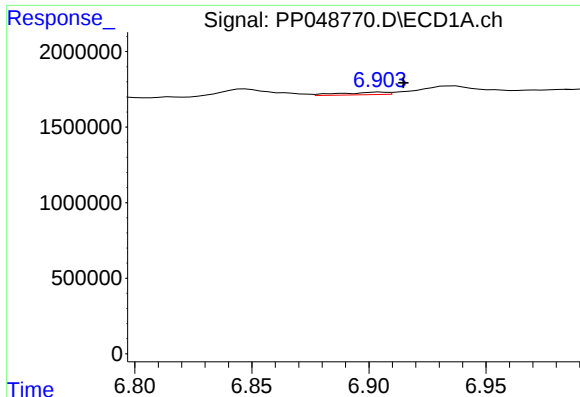
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 338450
Conc: 2.44 ng/ml



#27 AR-1254-2

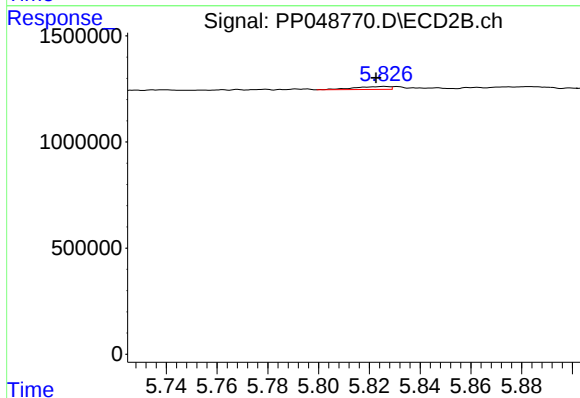
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

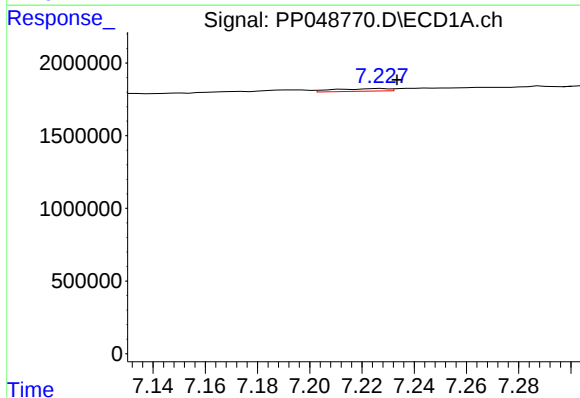
R.T.: 6.905 min
Delta R.T.: -0.010 min
Response: 220461
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



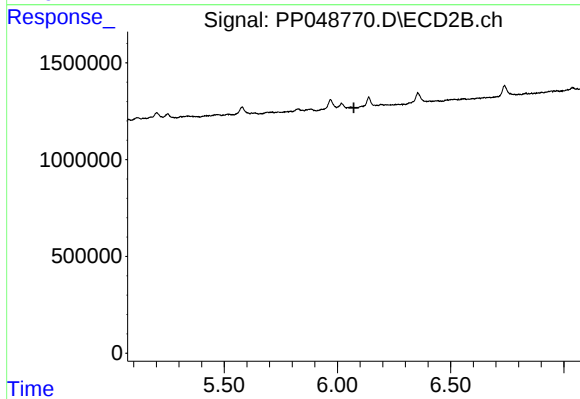
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 131707
Conc: 0.95 ng/ml



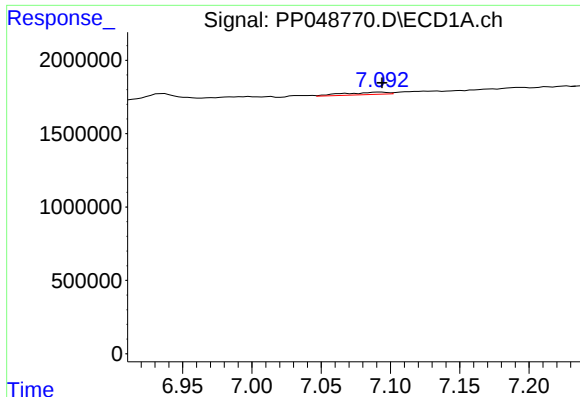
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 256038
Conc: 2.40 ng/ml



#29 AR-1254-4

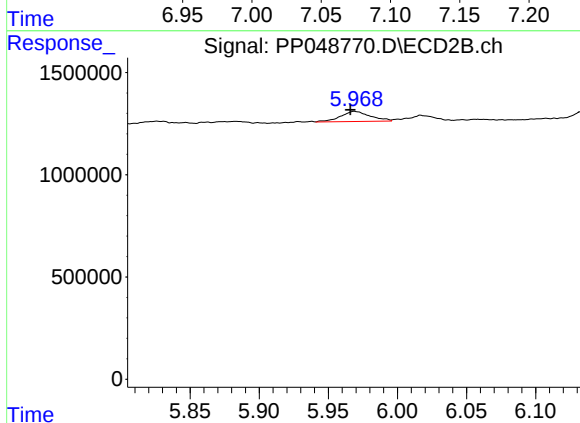
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#31 AR-1260-1

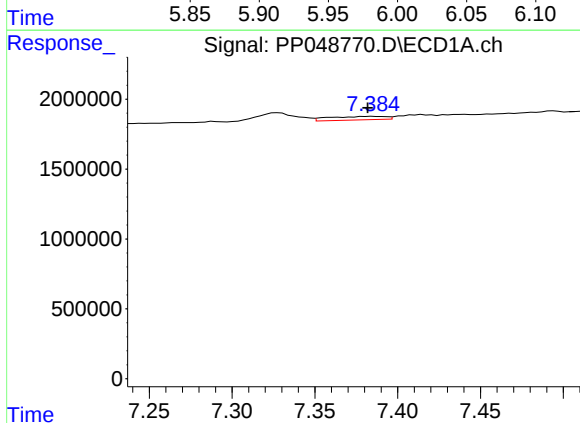
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 363343
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



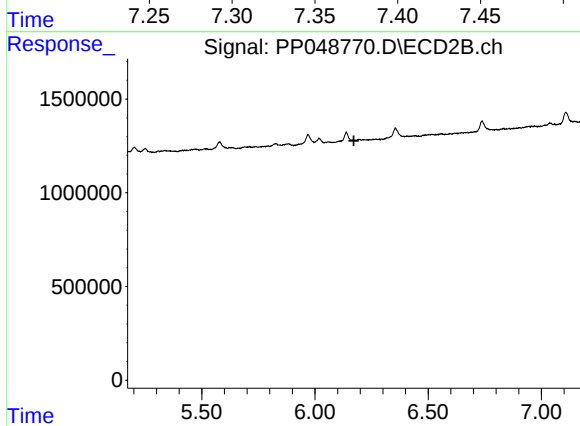
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 749393
Conc: 8.88 ng/ml



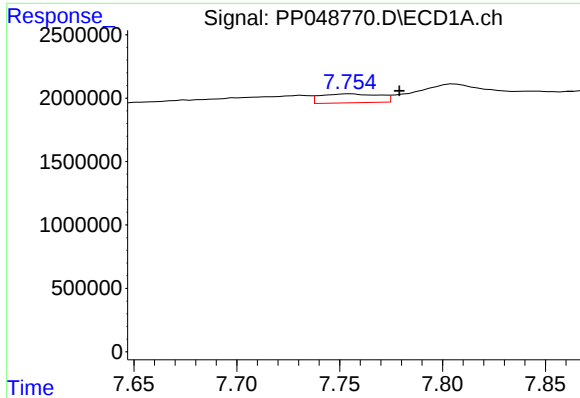
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 603677
Conc: 4.96 ng/ml



#32 AR-1260-2

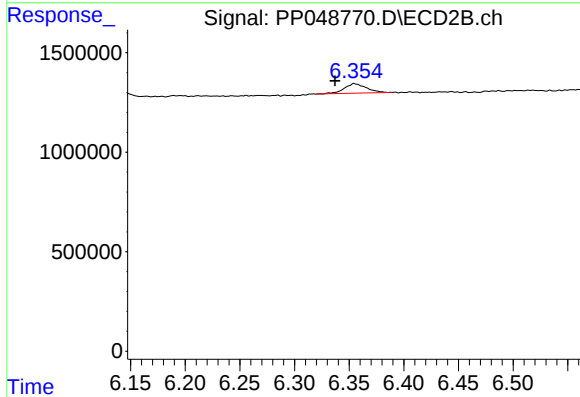
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

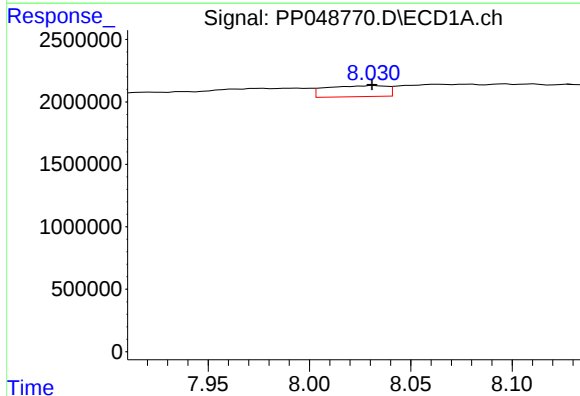
R.T.: 7.756 min
Delta R.T.: -0.023 min
Response: 1409663
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



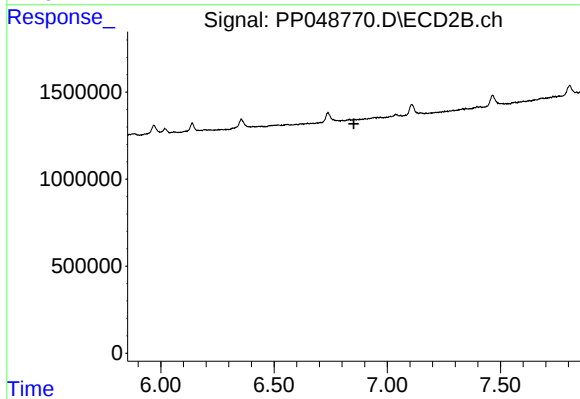
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: 0.017 min
Response: 678781
Conc: 7.00 ng/ml



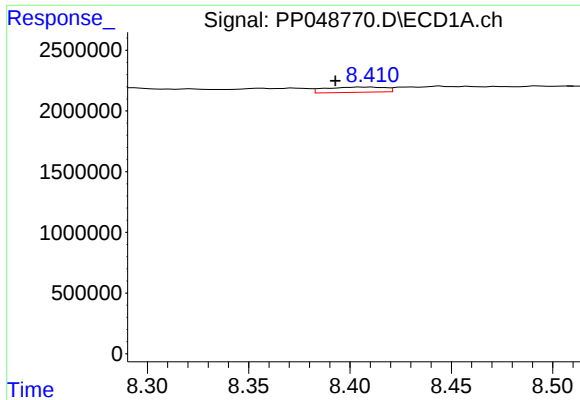
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 1831670
Conc: 17.70 ng/ml



#34 AR-1260-4

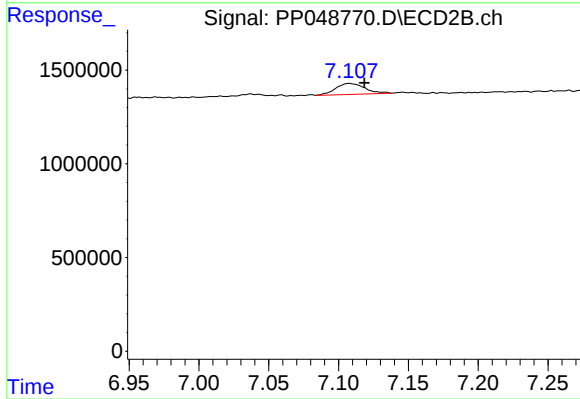
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

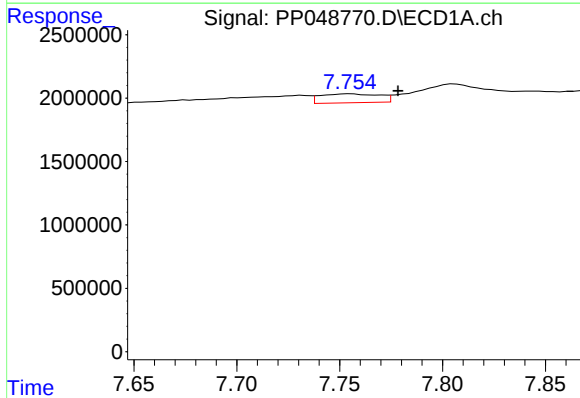
R.T.: 8.405 min
Delta R.T.: 0.013 min
Response: 886213
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



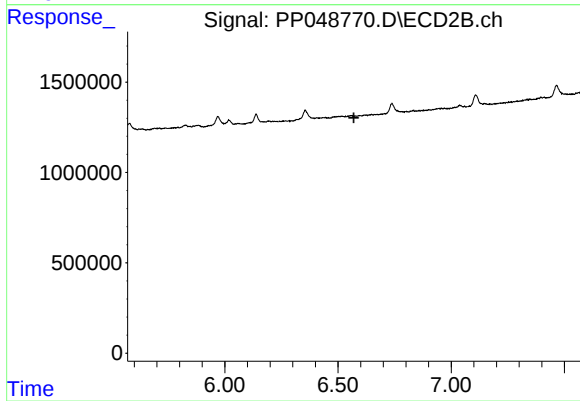
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 859480
Conc: 5.35 ng/ml



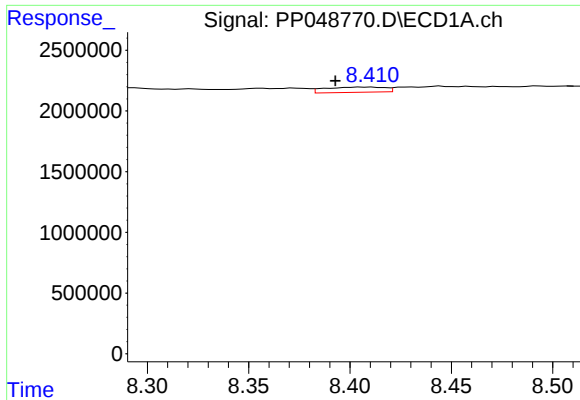
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: -0.023 min
Response: 1409663
Conc: 10.47 ng/ml



#36 AR-1262-1

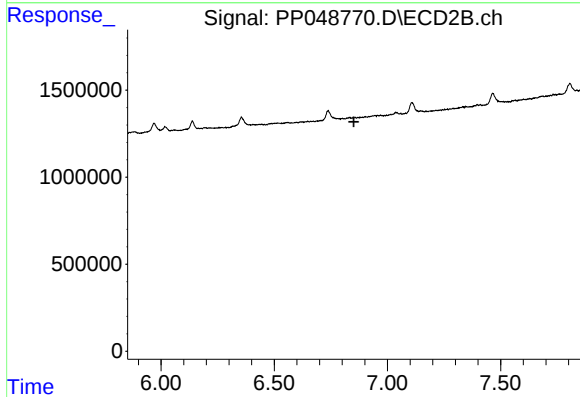
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

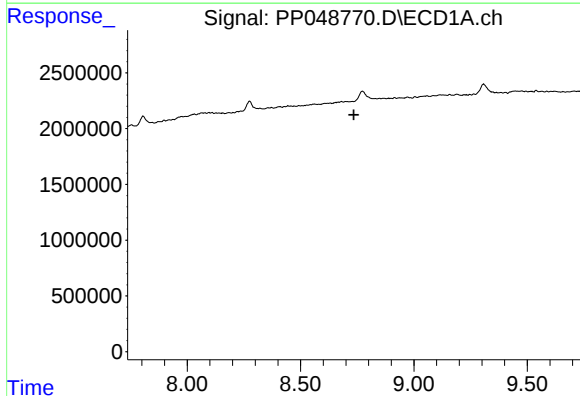
R.T.: 8.405 min
Delta R.T.: 0.013 min
Response: 886213
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



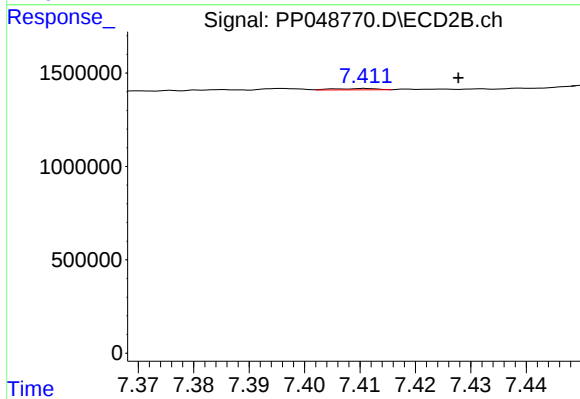
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



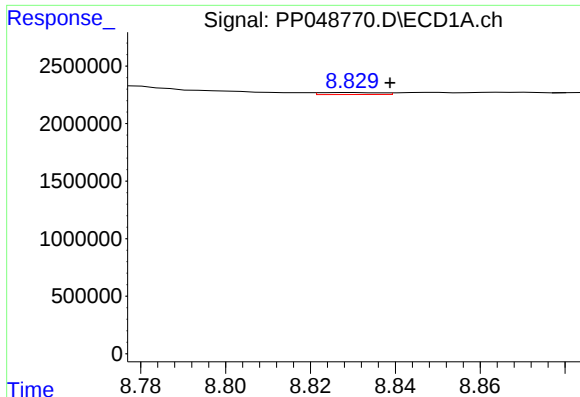
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: -2586
Conc: N.D.



#38 AR-1262-3

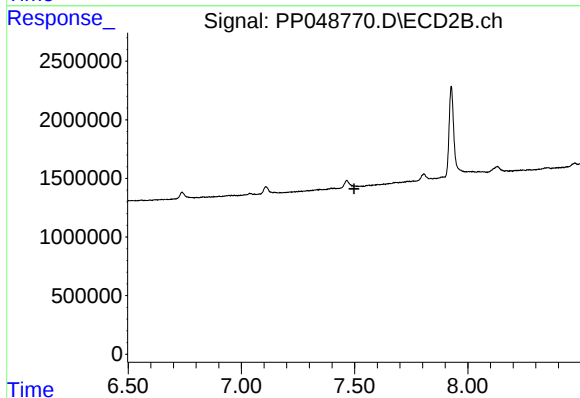
R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 37253
Conc: 0.50 ng/ml



#39 AR-1262-4

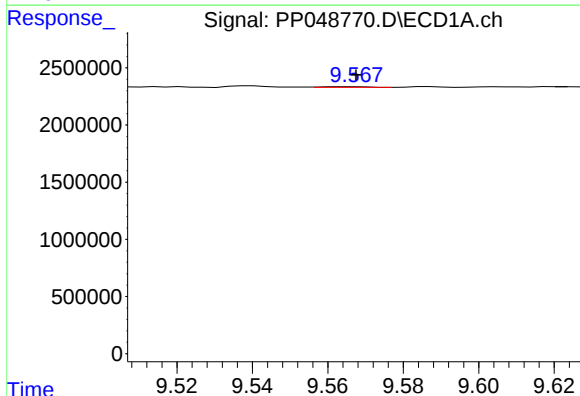
R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 173285
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



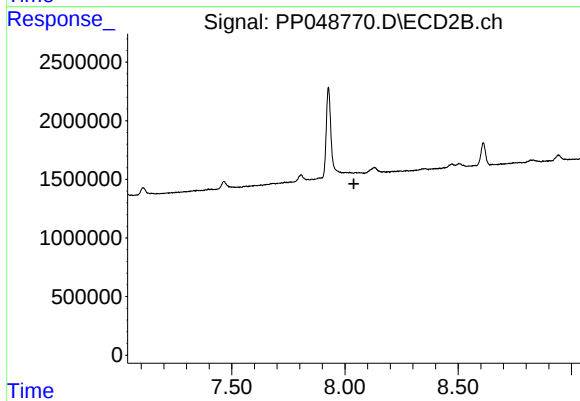
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



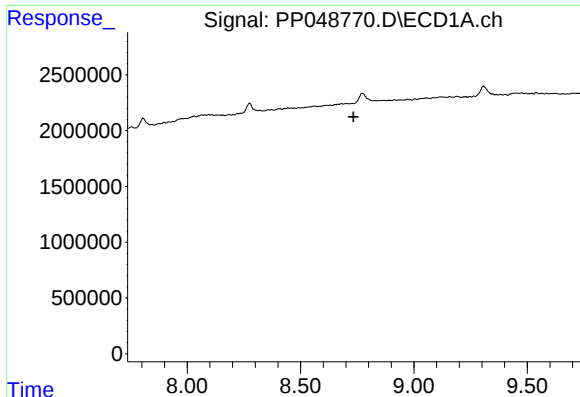
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.003 min
Response: 41499
Conc: 0.50 ng/ml



#40 AR-1262-5

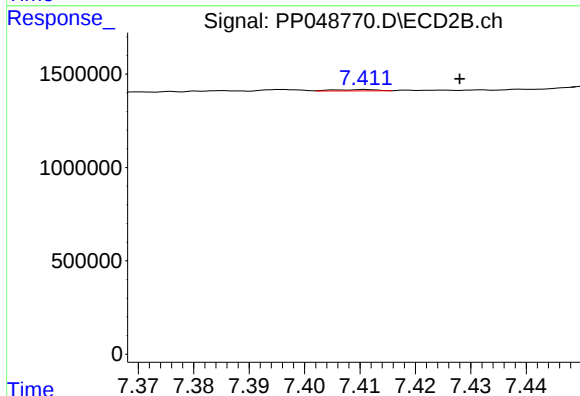
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

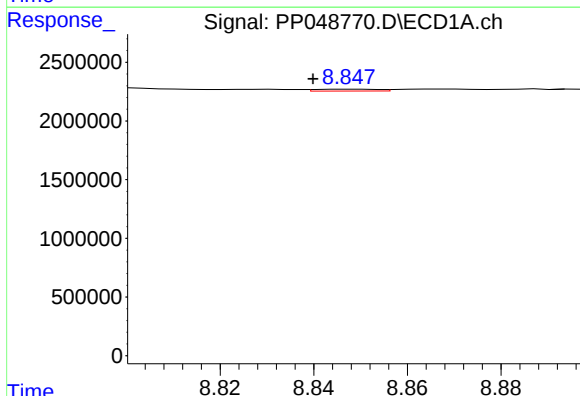
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: -2586
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



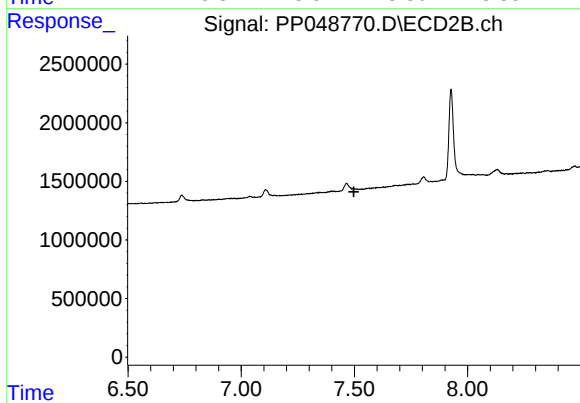
#41 AR-1268-1

R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 37253
Conc: 0.18 ng/ml



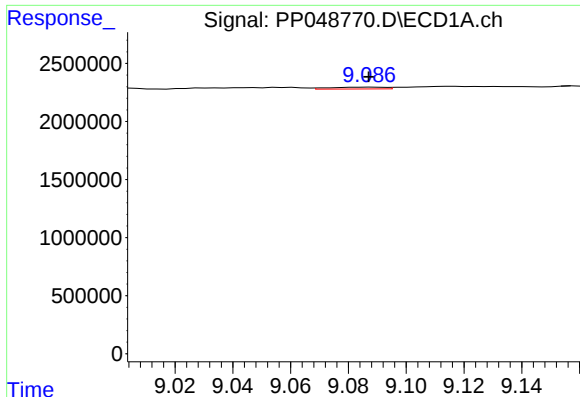
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 151503
Conc: 0.58 ng/ml



#42 AR-1268-2

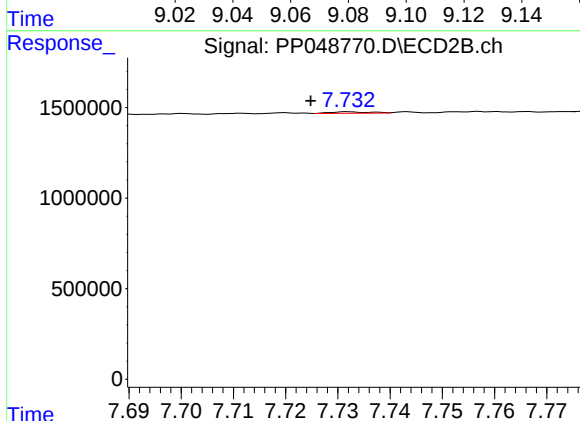
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

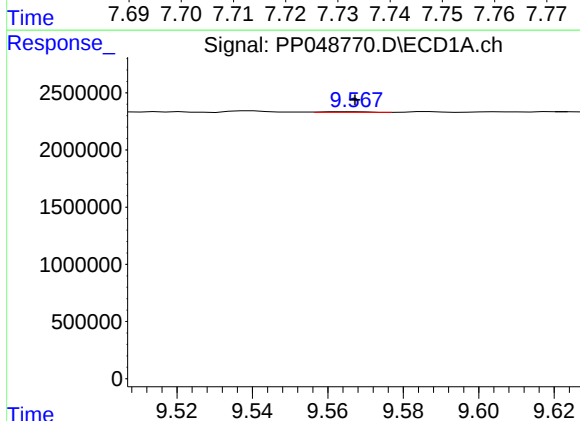
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 206591
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



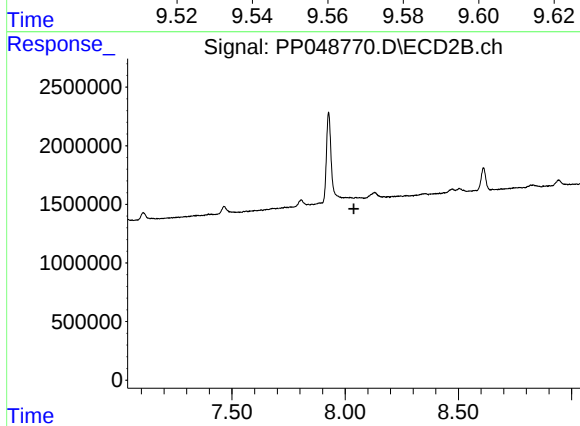
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: 0.007 min
Response: 43210
Conc: 0.27 ng/ml



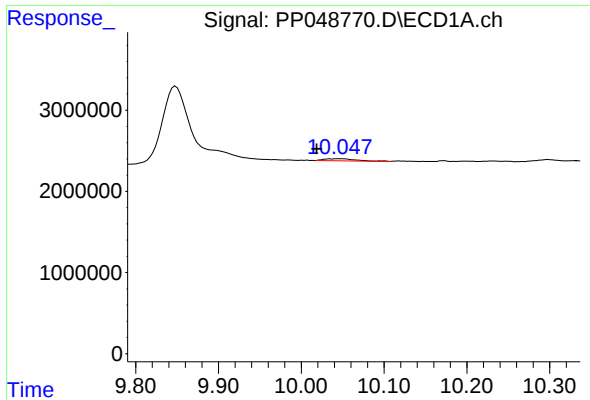
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.003 min
Response: 41499
Conc: 0.43 ng/ml



#44 AR-1268-4

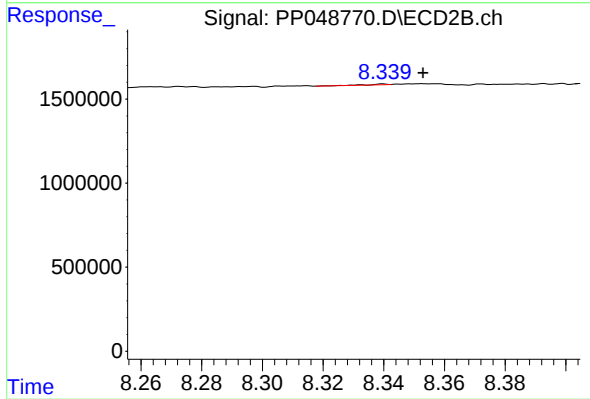
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.048 min
Delta R.T.: 0.029 min
Response: 673942
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-B-1-2



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.013 min
Response: 18465
Conc: 0.04 ng/ml