

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:18
 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: Feb 08 01:51:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.327	3.573	28098652	24510875	16.161	16.327
2)	SA Decachlor...	10.078	8.583	26465714	20969709	15.283	15.527
Target Compounds							
3)	L1 AR-1016-1	5.490	4.667	36079	297948	0.537	6.020 #
4)	L1 AR-1016-2	5.526	4.667	60174	297948	0.628	4.304 #
5)	L1 AR-1016-3	5.575	4.859	213087	293092	3.562	7.880 #
6)	L1 AR-1016-4	5.689	4.905	58737	243695	1.226	7.755 #
7)	L1 AR-1016-5	5.981	5.104	54346	318761	1.072	7.797 #
8)	L2 AR-1221-1	4.535	3.792	48855	39824	2.078	2.009
9)	L2 AR-1221-2	4.633	3.872	523294	381385	29.453	25.730
10)	L2 AR-1221-3	4.691	3.942	123536	60624	2.296	1.344 #
11)	L3 AR-1232-1	4.691	3.942	123536	60624	2.783	1.645 #
12)	L3 AR-1232-2	5.228	4.667f	53691	297948	2.374	9.328 #
13)	L3 AR-1232-3	5.526	4.859	60174	293092	1.370	17.581 #
14)	L3 AR-1232-4	5.689	4.938	58737	318037	2.654	19.722 #
15)	L3 AR-1232-5	5.772	5.104	299884	318761	17.129	18.048
16)	L4 AR-1242-1	5.490	4.667	36079	297948	0.644	7.274 #
17)	L4 AR-1242-2	5.526	4.667f	60174	297948	0.754	5.218 #
18)	L4 AR-1242-3	5.575	4.859	213087	293092	4.291	9.495 #
19)	L4 AR-1242-4	5.689	4.938	58737	318037	1.466	9.790 #
20)	L4 AR-1242-5	6.418	5.456	175413	862953	3.945	23.091 #
21)	L5 AR-1248-1	5.490	4.667	36079	297948	0.865	9.610 #
22)	L5 AR-1248-2	5.772	4.905	299884	243695	4.717	5.329
23)	L5 AR-1248-3	5.981	4.938	54346	318037	0.786	6.671 #
24)	L5 AR-1248-4	6.407f	5.104	781297	318761	10.303	5.772 #
25)	L5 AR-1248-5	6.418	5.514	175413	196317	2.377	3.993 #
26)	L6 AR-1254-1	6.364	5.456	696072	862953	8.823	10.686
27)	L6 AR-1254-2	0.000	5.623	0	594671	N.D.	8.310 #
28)	L6 AR-1254-3	6.947	6.010	287723	938872	2.349	8.427 #
29)	L6 AR-1254-4	7.215f	6.257	313144	180629	3.554	2.937
31)	L7 AR-1260-1	7.115	6.167	160674	532131	1.686	6.862 #
32)	L7 AR-1260-2	7.393f	6.317f	2117859	265488	18.818	2.953 #
33)	L7 AR-1260-3	0.000	6.480	0	108390	N.D.	1.277 #
34)	L7 AR-1260-4	7.960	0.000	1147880	0	11.824	N.D. #
35)	L7 AR-1260-5	8.273	7.224	702186	258590	3.948	1.682 #
36)	L8 AR-1262-1	0.000	6.737f	0	349642	N.D.	8.138 #
37)	L8 AR-1262-2	8.273	0.000	702186	0	3.486	N.D. #
38)	L8 AR-1262-3	8.604	7.475f	418562	147157	3.010	2.020 #
39)	L8 AR-1262-4	8.679	0.000	351427	0	4.571	N.D. #
40)	L8 AR-1262-5	9.319	8.076f	28053	133079	0.392	2.243 #
41)	L9 AR-1268-1	8.571	7.475f	44576	147157	0.182	0.681 #
42)	L9 AR-1268-2	8.679	0.000	351427	0	1.547	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
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 Acq On : 07 Feb 2023 19:18
 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: Feb 08 01:51:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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	8.920	7.769	230289	60335	1.153	0.351 #
44) L9	AR-1268-4	9.319	8.076 ^f	28053	133079	0.357	2.086 #
45) L9	AR-1268-5	9.760	8.337	106250	100551	0.167	0.191

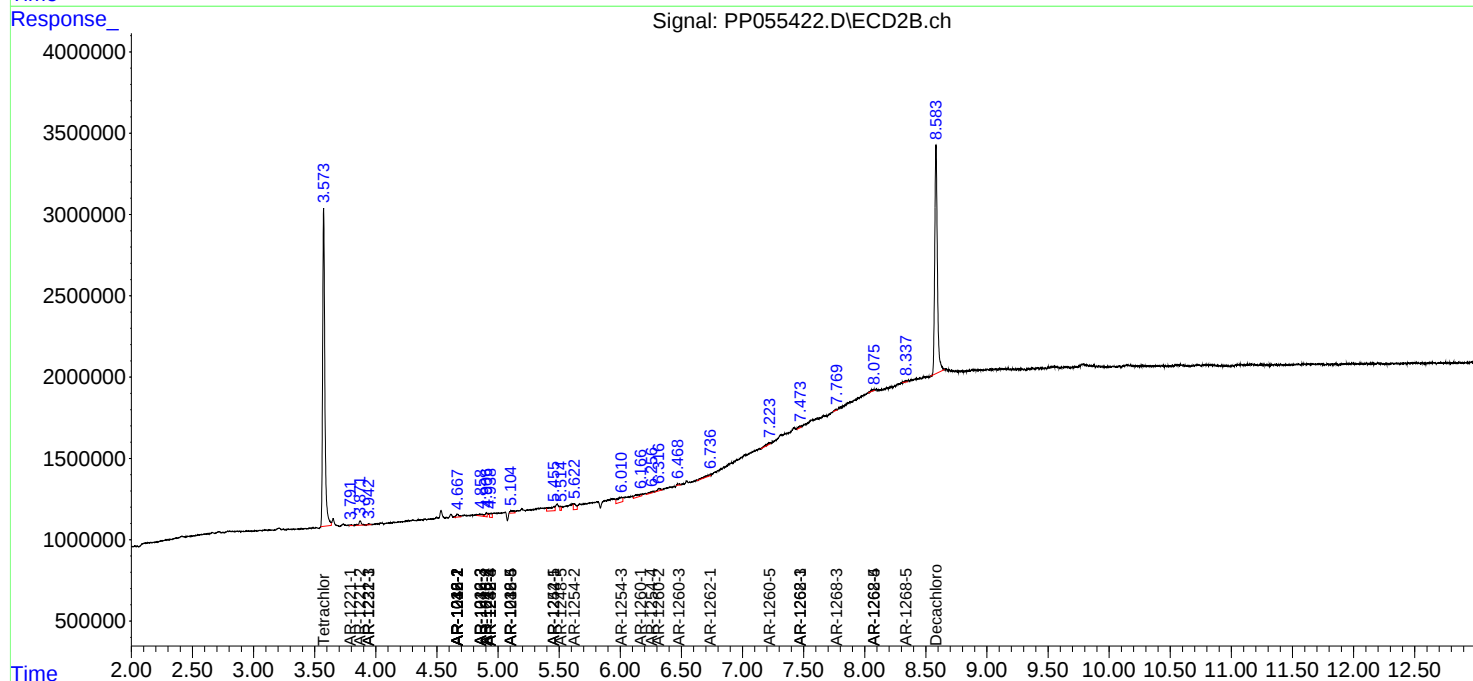
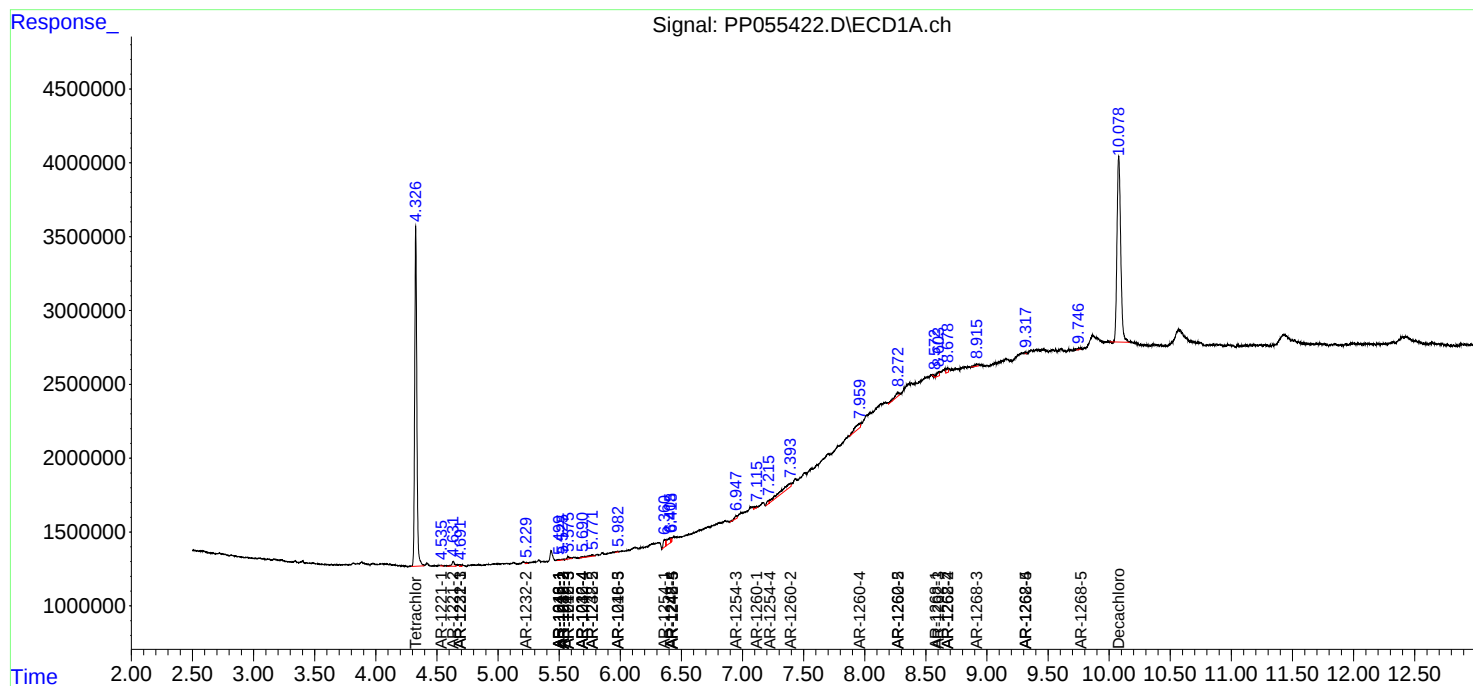
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

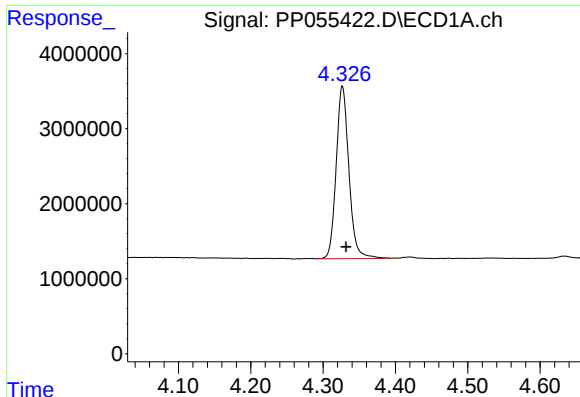
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 19:18
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Integration File signal 1: autoint1.e
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Quant Time: Feb 08 01:51:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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

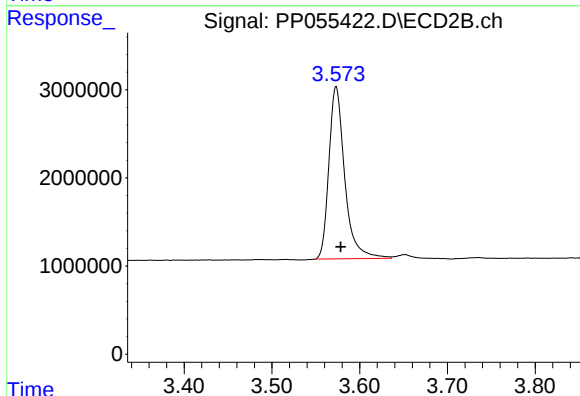




#1 Tetrachloro-m-xylene

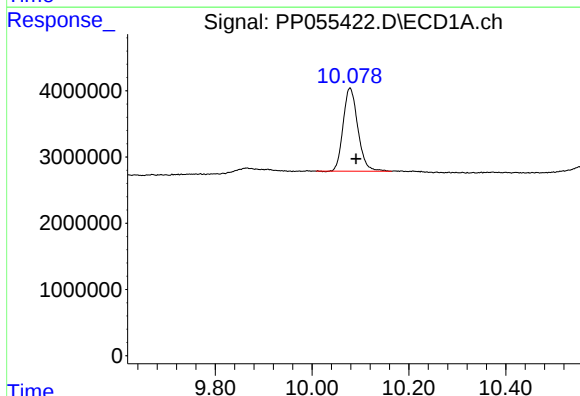
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 28098652
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



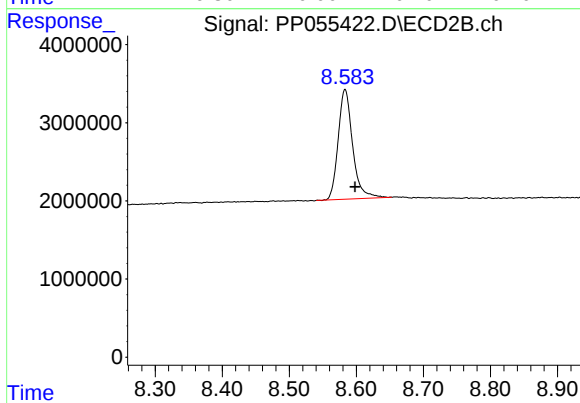
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 24510875
Conc: 16.33 ng/ml



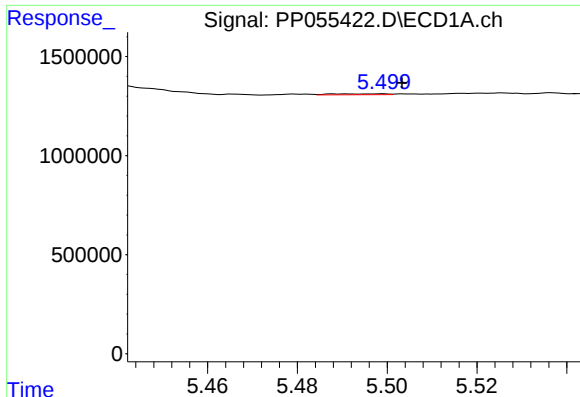
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 26465714
Conc: 15.28 ng/ml



#2 Decachlorobiphenyl

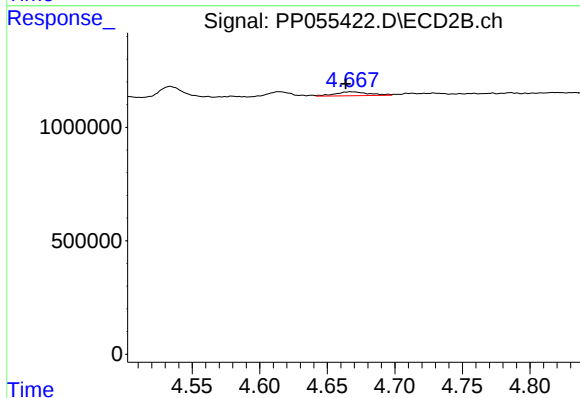
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 20969709
Conc: 15.53 ng/ml



#3 AR-1016-1

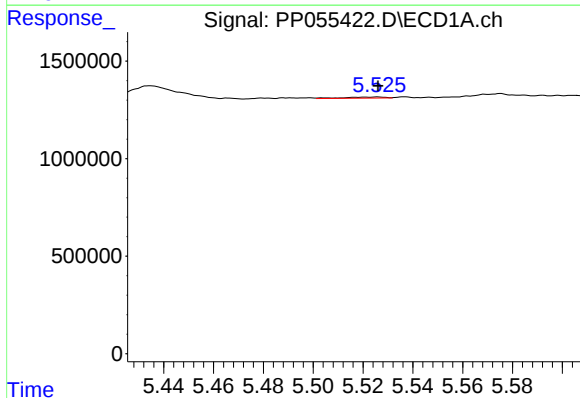
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 36079
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



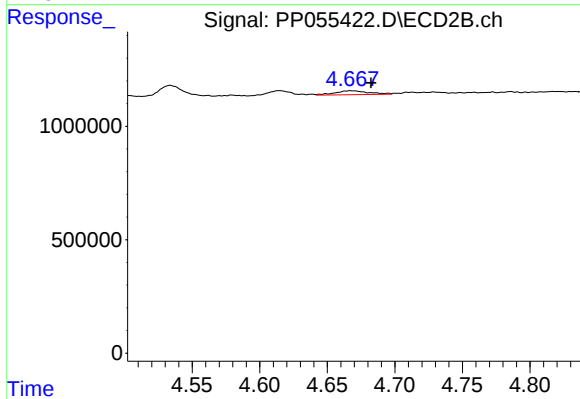
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 297948
Conc: 6.02 ng/ml



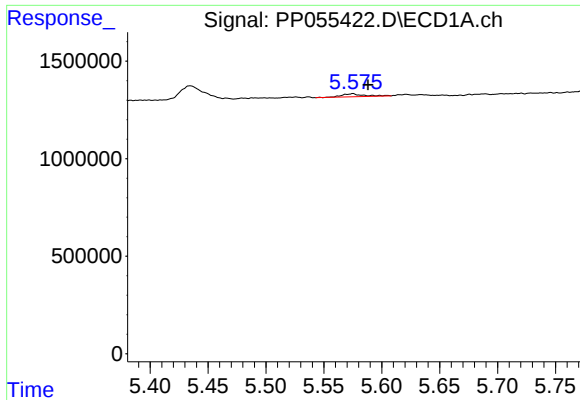
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 60174
Conc: 0.63 ng/ml



#4 AR-1016-2

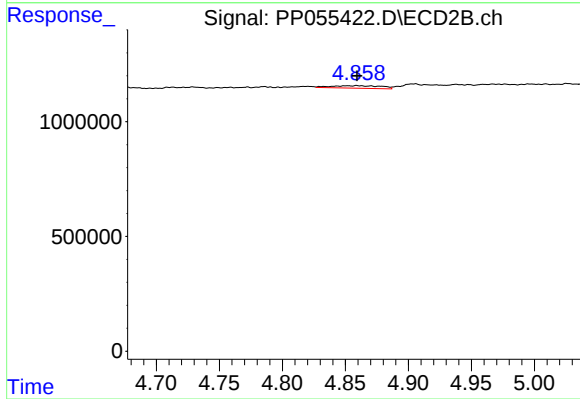
R.T.: 4.667 min
Delta R.T.: -0.015 min
Response: 297948
Conc: 4.30 ng/ml



#5 AR-1016-3

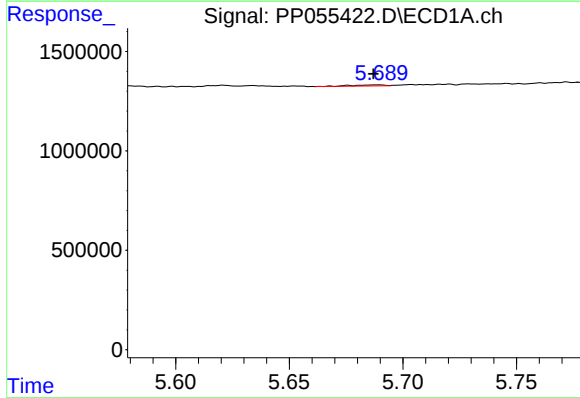
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 213087
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



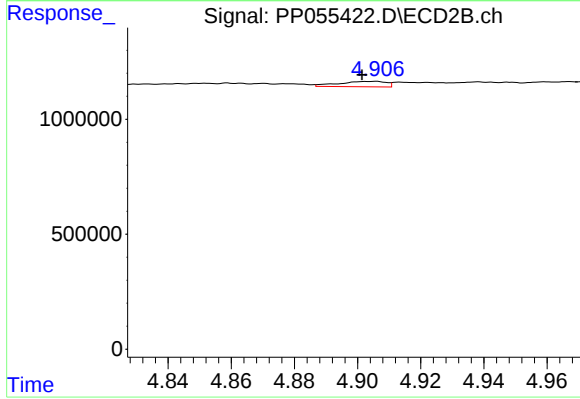
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 293092
Conc: 7.88 ng/ml



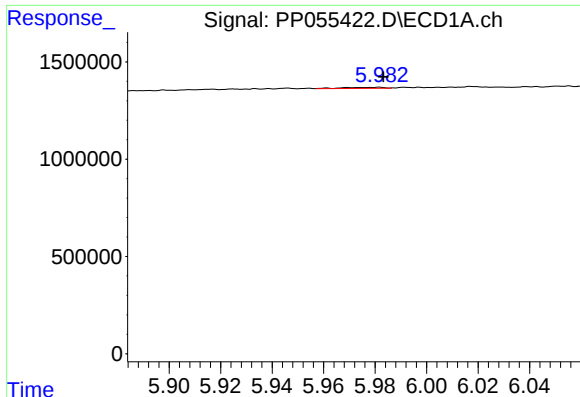
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 58737
Conc: 1.23 ng/ml



#6 AR-1016-4

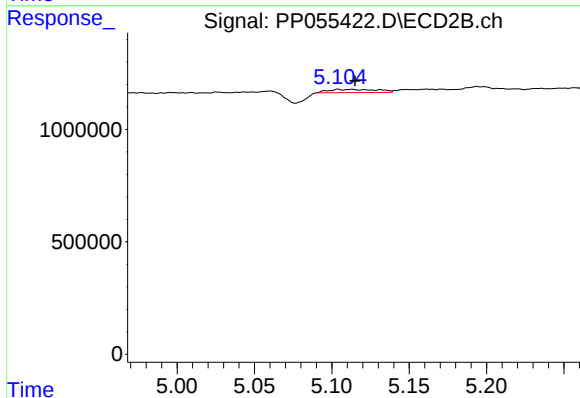
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 243695
Conc: 7.76 ng/ml



#7 AR-1016-5

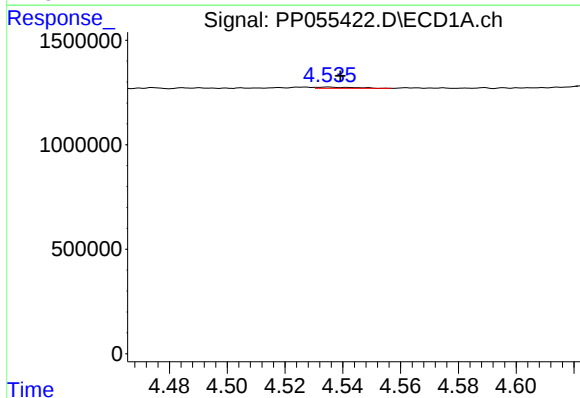
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 54346
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



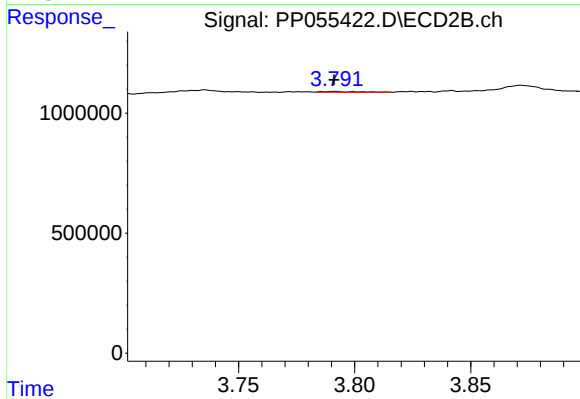
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 318761
Conc: 7.80 ng/ml



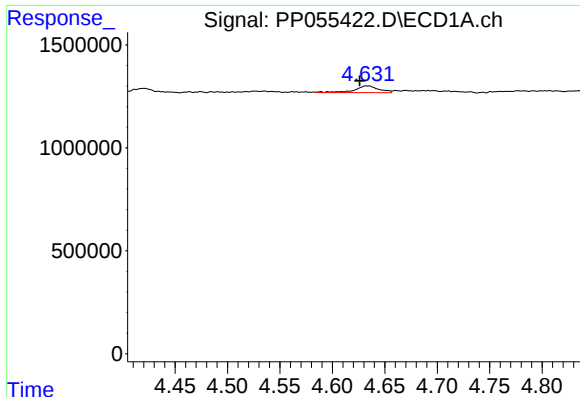
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 48855
Conc: 2.08 ng/ml



#8 AR-1221-1

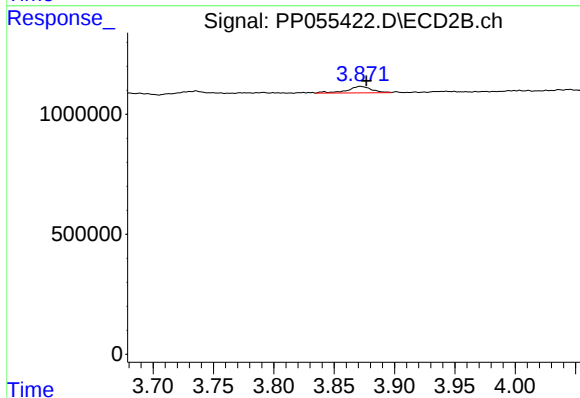
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 39824
Conc: 2.01 ng/ml



#9 AR-1221-2

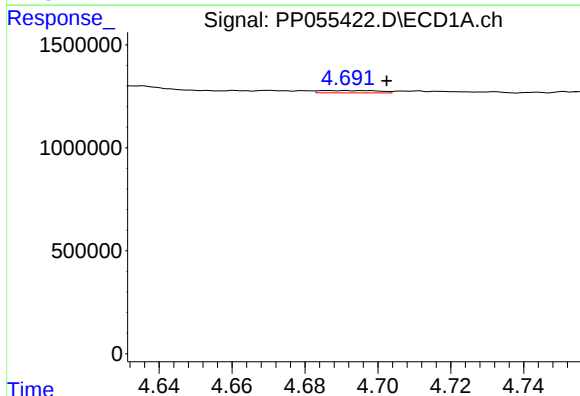
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 523294
Conc: 29.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



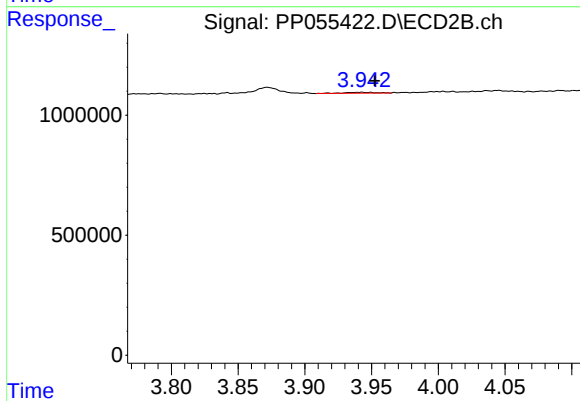
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 381385
Conc: 25.73 ng/ml



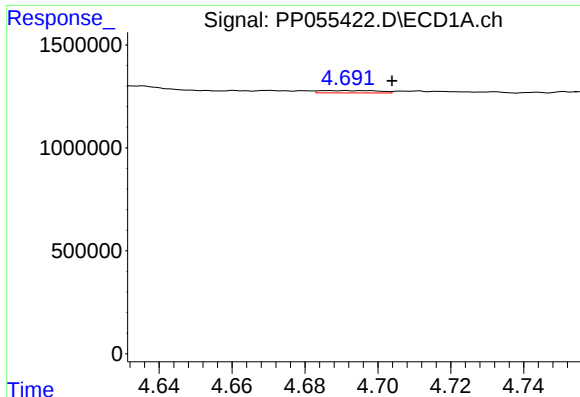
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.012 min
Response: 123536
Conc: 2.30 ng/ml



#10 AR-1221-3

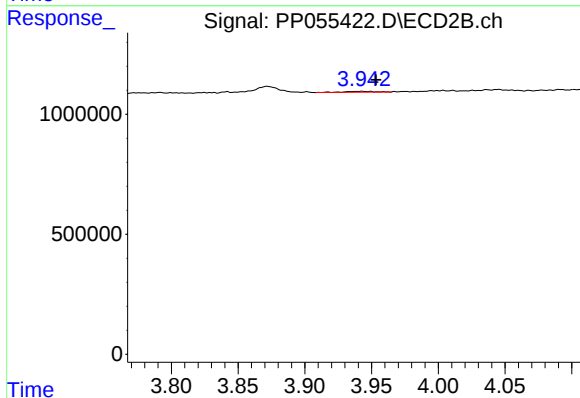
R.T.: 3.942 min
Delta R.T.: -0.010 min
Response: 60624
Conc: 1.34 ng/ml



#11 AR-1232-1

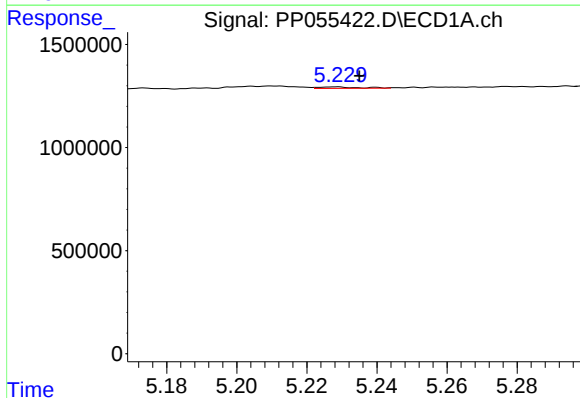
R.T.: 4.691 min
Delta R.T.: -0.013 min
Response: 123536
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



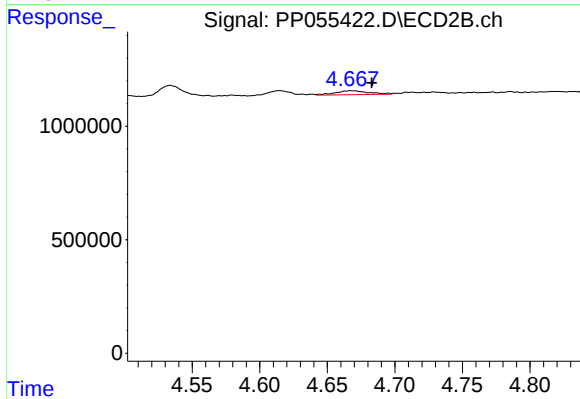
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.011 min
Response: 60624
Conc: 1.64 ng/ml



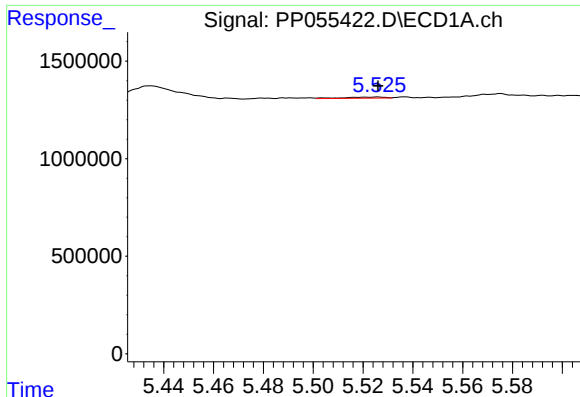
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 53691
Conc: 2.37 ng/ml



#12 AR-1232-2

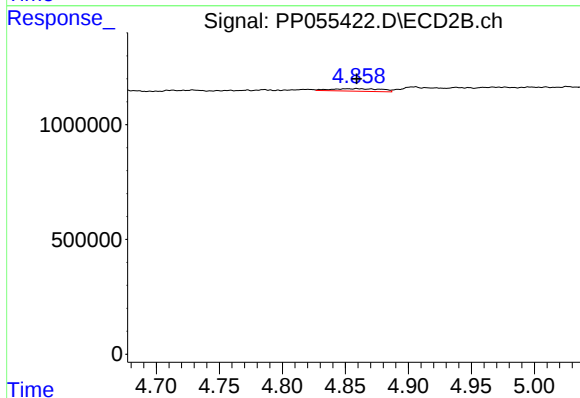
R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 297948
Conc: 9.33 ng/ml



#13 AR-1232-3

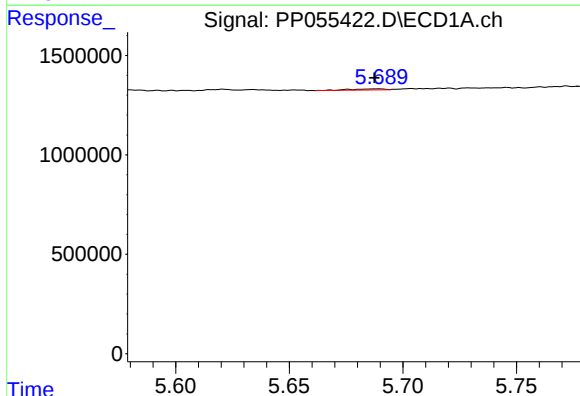
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 60174
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



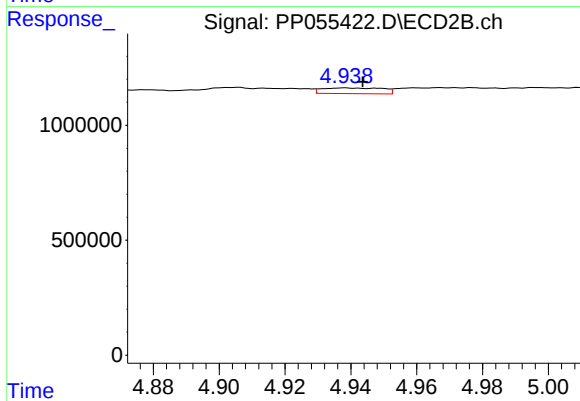
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 293092
Conc: 17.58 ng/ml



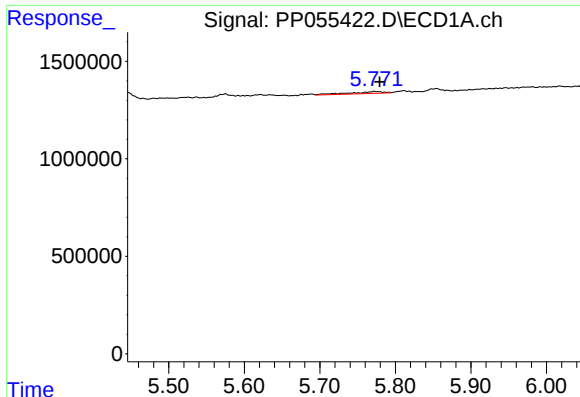
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 58737
Conc: 2.65 ng/ml



#14 AR-1232-4

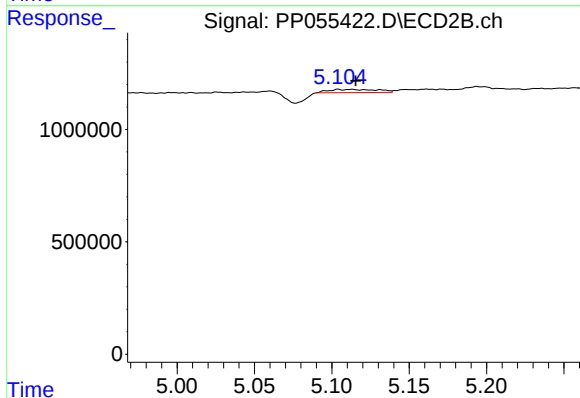
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 318037
Conc: 19.72 ng/ml



#15 AR-1232-5

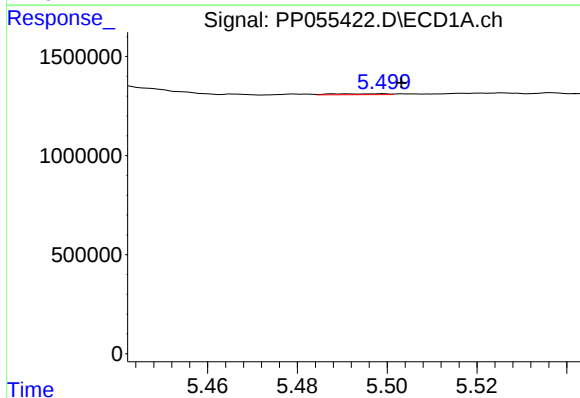
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 299884
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



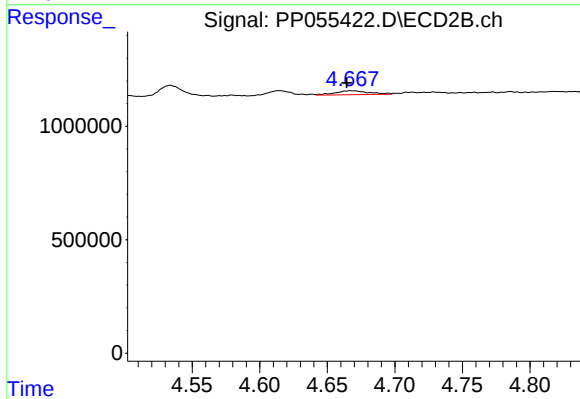
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 318761
Conc: 18.05 ng/ml



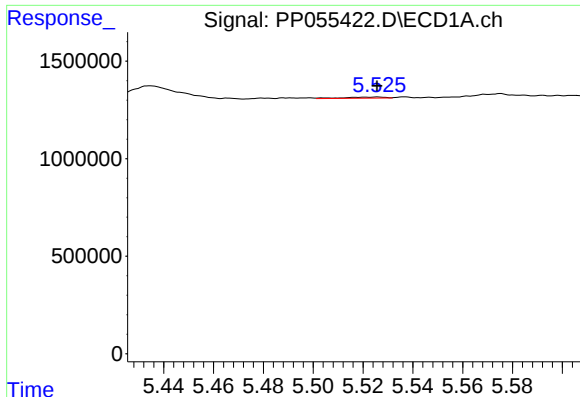
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 36079
Conc: 0.64 ng/ml



#16 AR-1242-1

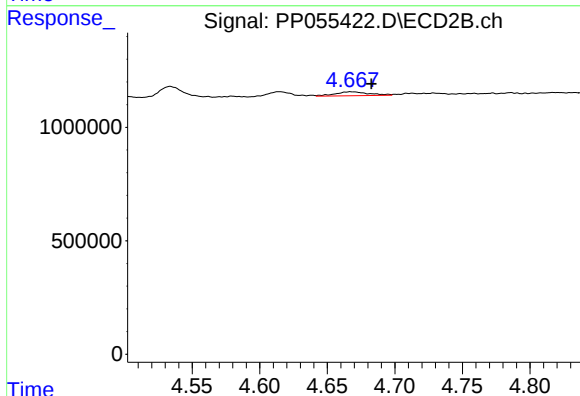
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 297948
Conc: 7.27 ng/ml



#17 AR-1242-2

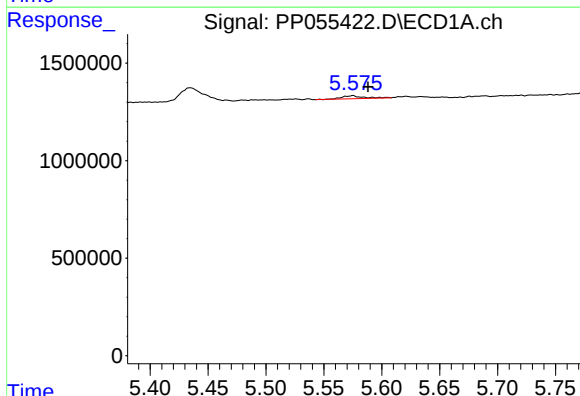
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 60174
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



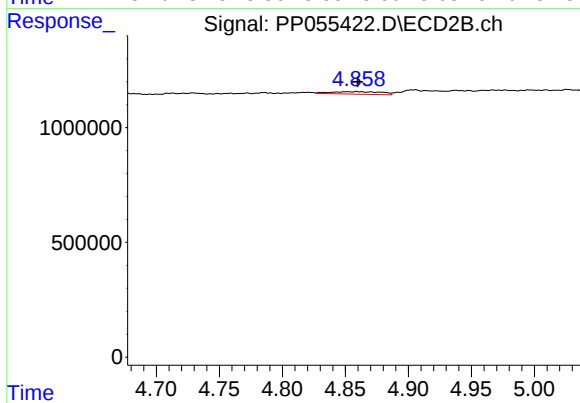
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.015 min
Response: 297948
Conc: 5.22 ng/ml



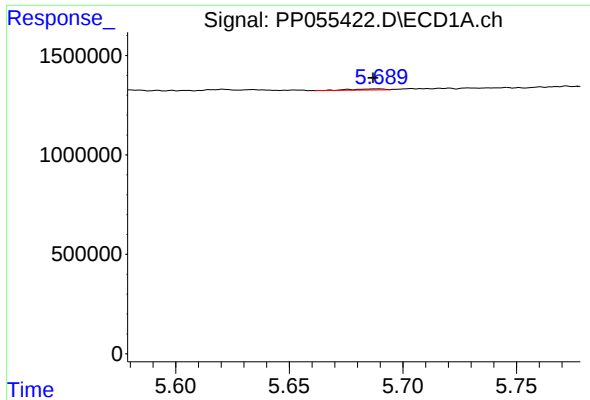
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 213087
Conc: 4.29 ng/ml



#18 AR-1242-3

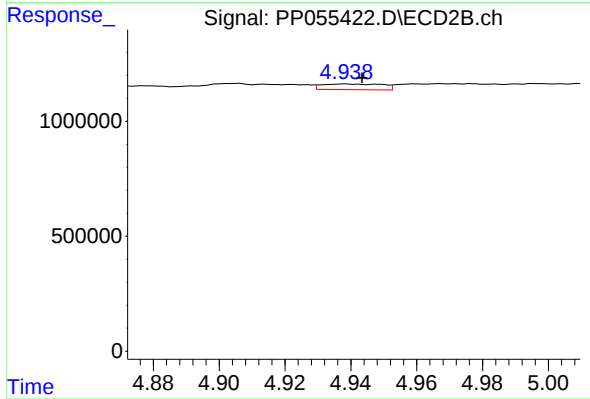
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 293092
Conc: 9.50 ng/ml



#19 AR-1242-4

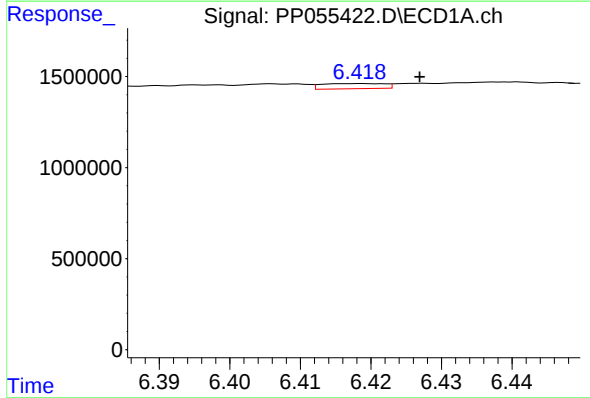
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 58737
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



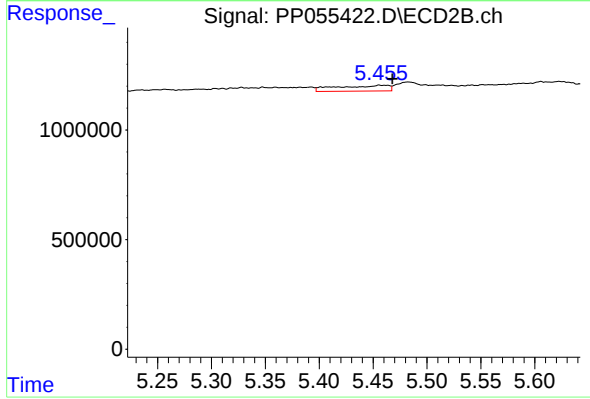
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 318037
Conc: 9.79 ng/ml



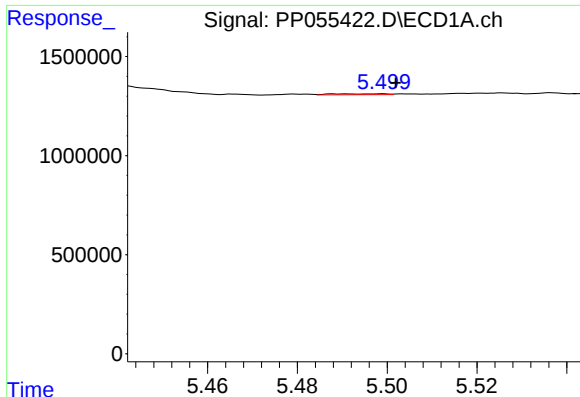
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 175413
Conc: 3.95 ng/ml



#20 AR-1242-5

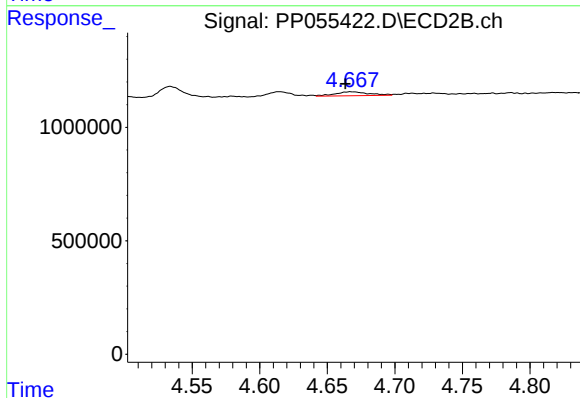
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 862953
Conc: 23.09 ng/ml



#21 AR-1248-1

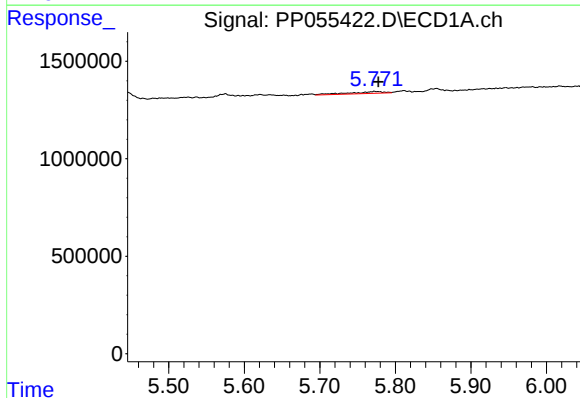
R.T.: 5.490 min
Delta R.T.: -0.012 min
Response: 36079
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



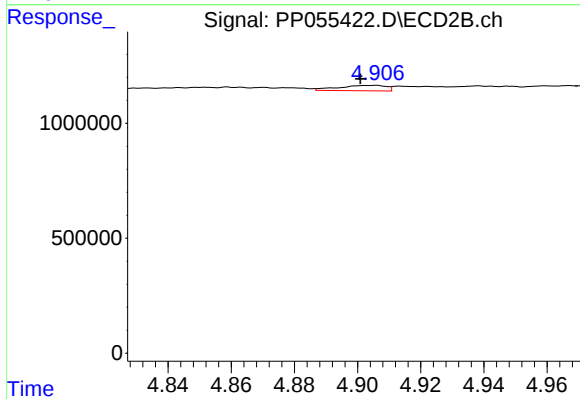
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 297948
Conc: 9.61 ng/ml



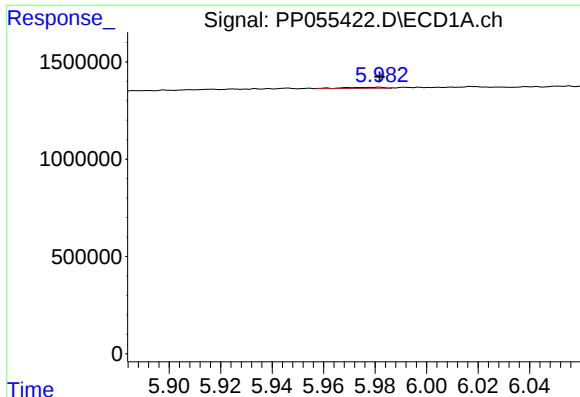
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 299884
Conc: 4.72 ng/ml



#22 AR-1248-2

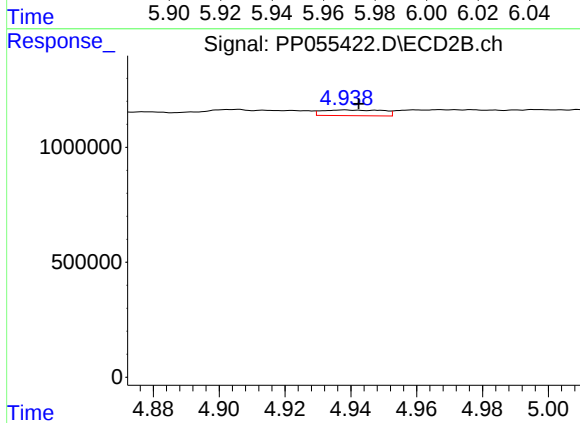
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 243695
Conc: 5.33 ng/ml



#23 AR-1248-3

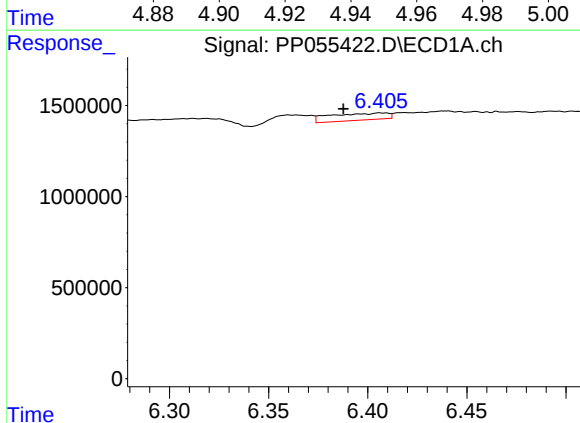
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 54346
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



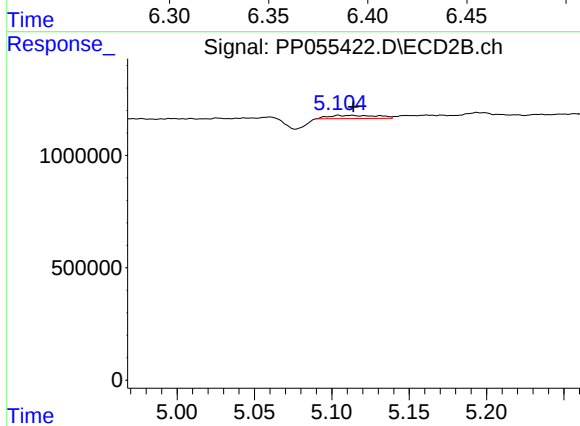
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 318037
Conc: 6.67 ng/ml



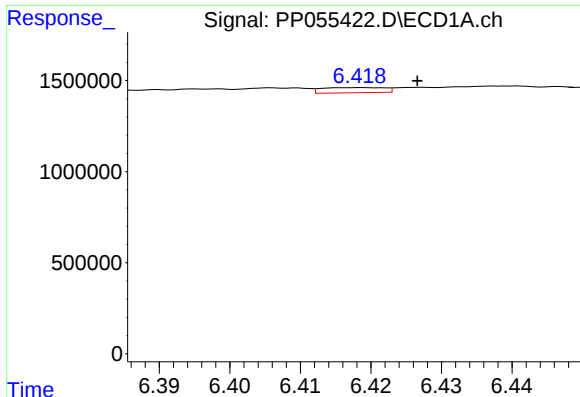
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.019 min
Response: 781297
Conc: 10.30 ng/ml



#24 AR-1248-4

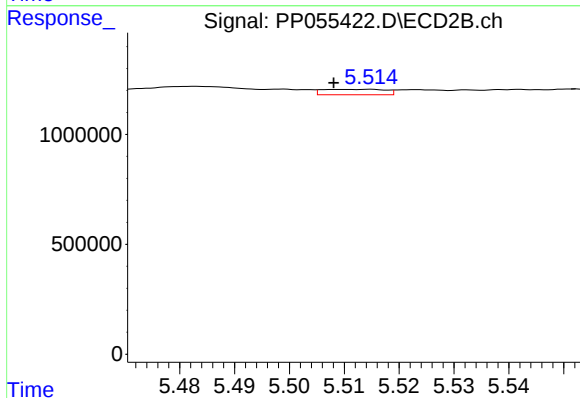
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 318761
Conc: 5.77 ng/ml



#25 AR-1248-5

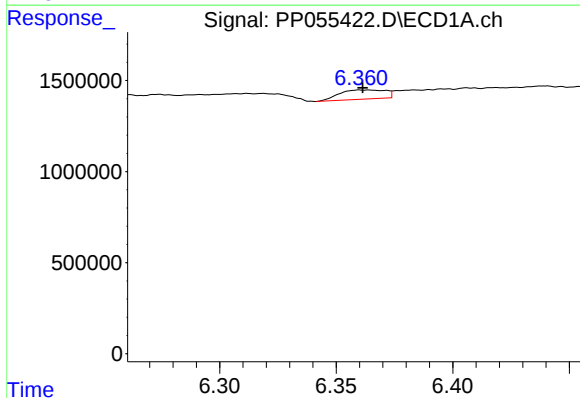
R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 175413
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



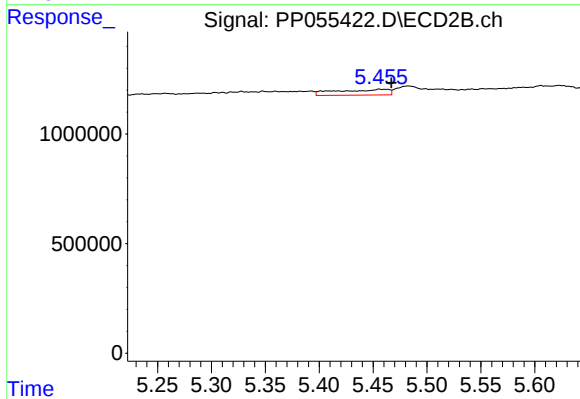
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 196317
Conc: 3.99 ng/ml



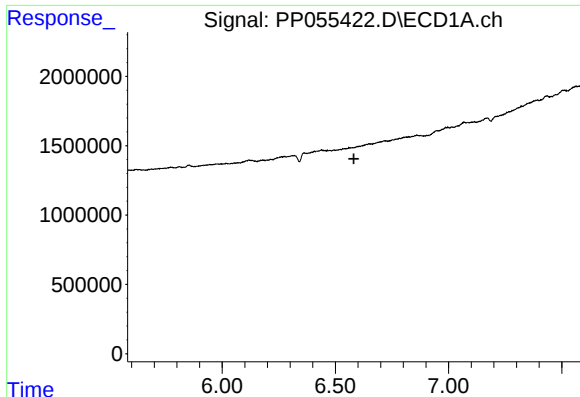
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 696072
Conc: 8.82 ng/ml



#26 AR-1254-1

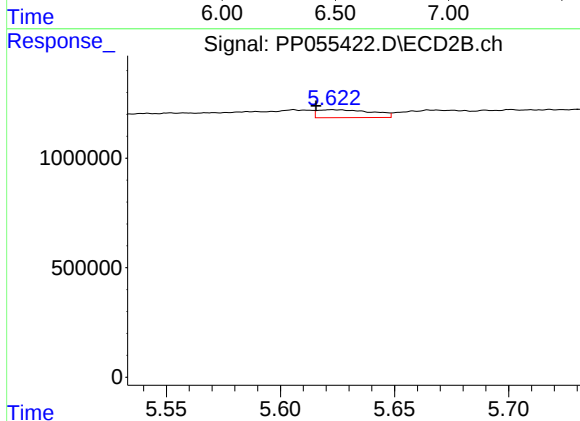
R.T.: 5.456 min
Delta R.T.: -0.011 min
Response: 862953
Conc: 10.69 ng/ml



#27 AR-1254-2

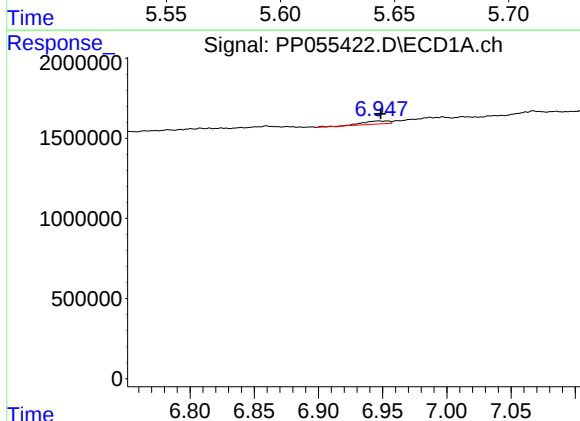
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



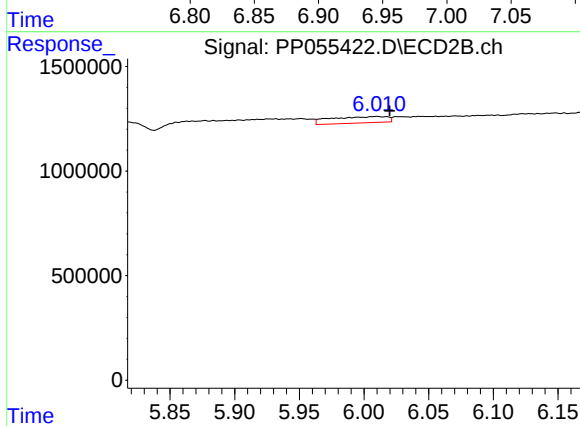
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 594671
Conc: 8.31 ng/ml



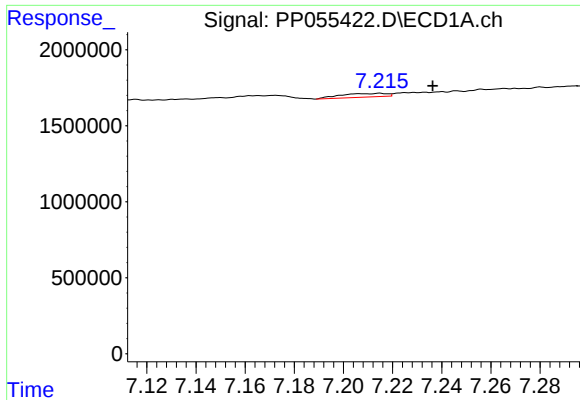
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 287723
Conc: 2.35 ng/ml



#28 AR-1254-3

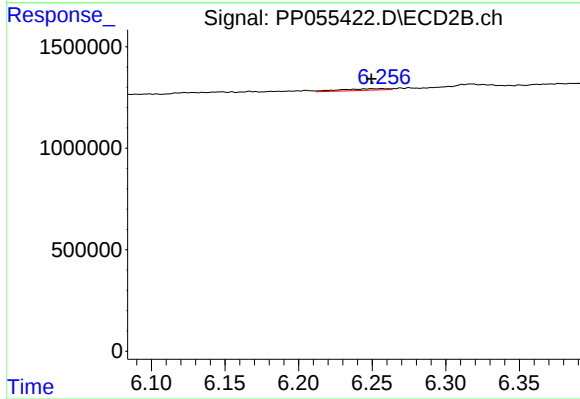
R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 938872
Conc: 8.43 ng/ml



#29 AR-1254-4

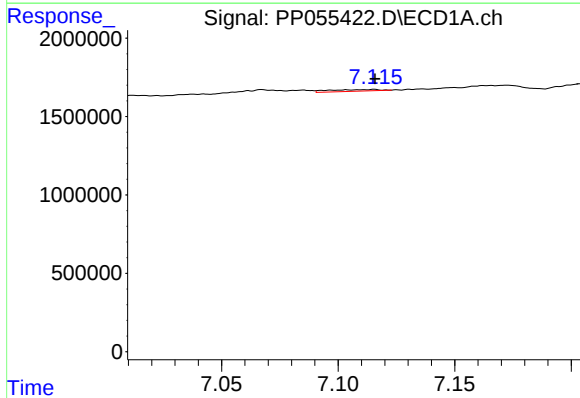
R.T.: 7.215 min
Delta R.T.: -0.022 min
Response: 313144
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



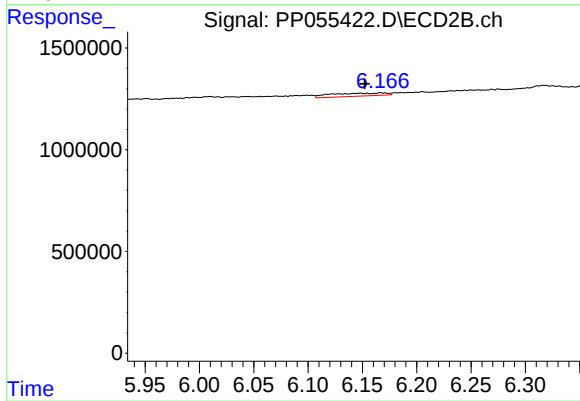
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.008 min
Response: 180629
Conc: 2.94 ng/ml



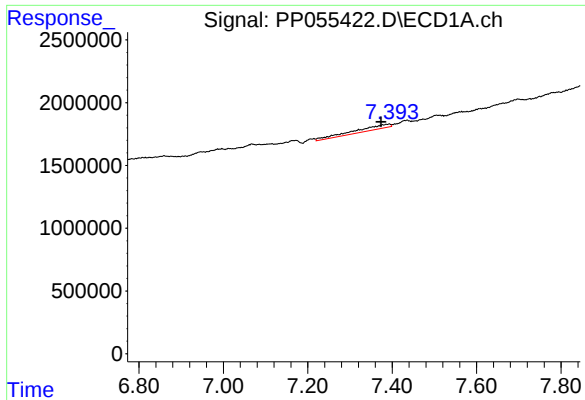
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 160674
Conc: 1.69 ng/ml



#31 AR-1260-1

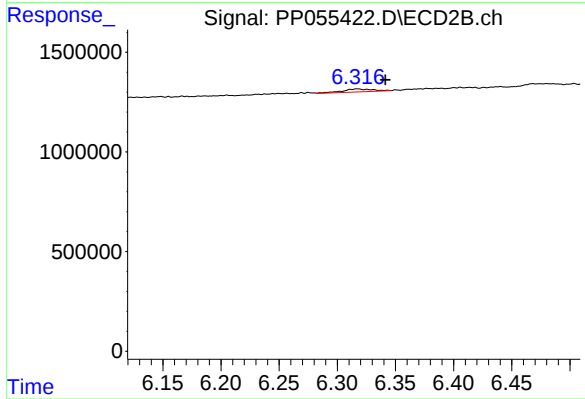
R.T.: 6.167 min
Delta R.T.: 0.015 min
Response: 532131
Conc: 6.86 ng/ml



#32 AR-1260-2

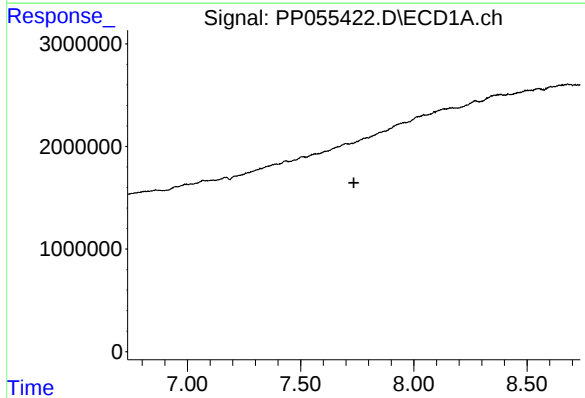
R.T.: 7.393 min
Delta R.T.: 0.019 min
Response: 2117859
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



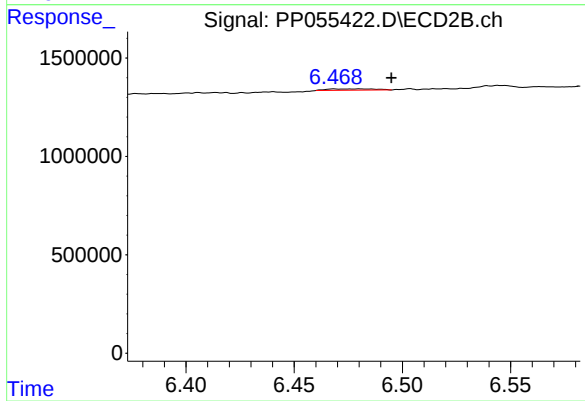
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 265488
Conc: 2.95 ng/ml



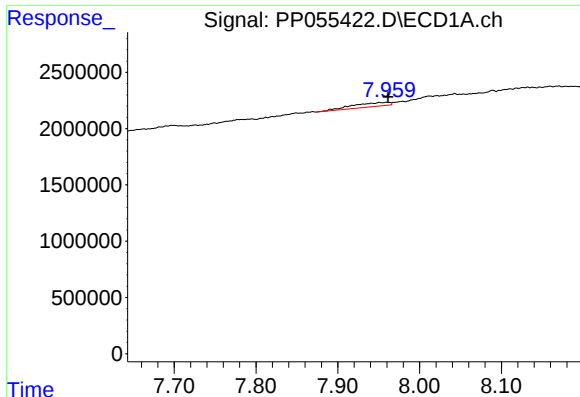
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

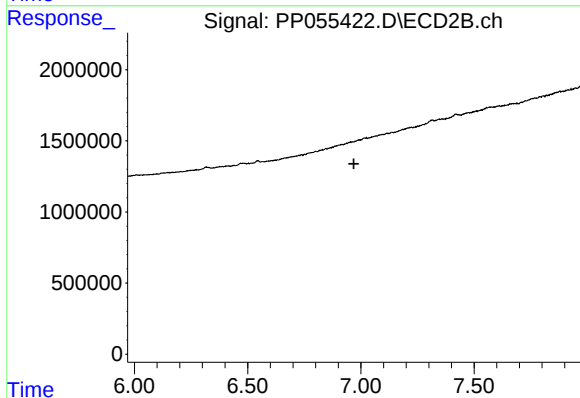
R.T.: 6.480 min
Delta R.T.: -0.015 min
Response: 108390
Conc: 1.28 ng/ml



#34 AR-1260-4

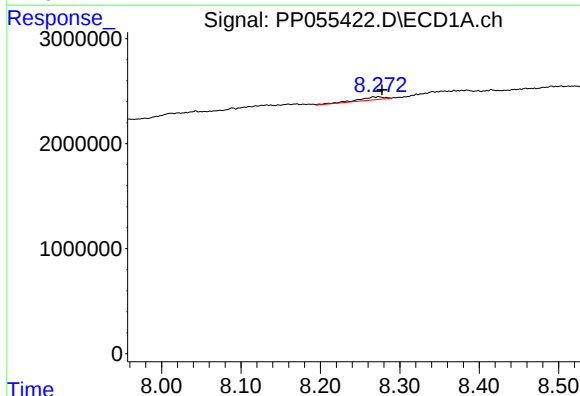
R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 1147880
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



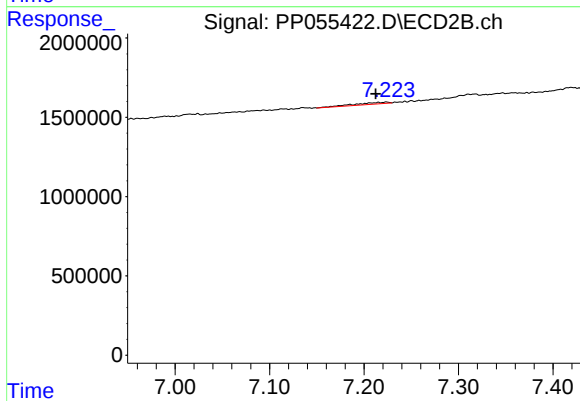
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



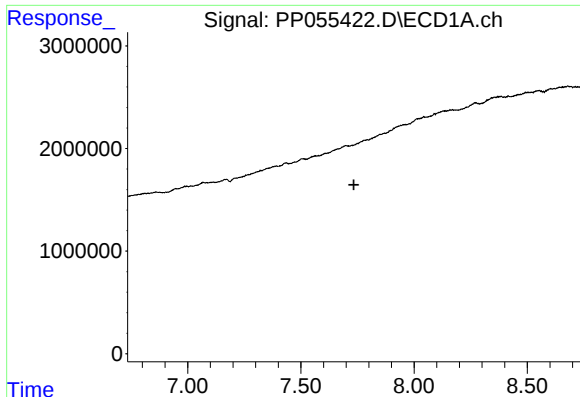
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 702186
Conc: 3.95 ng/ml



#35 AR-1260-5

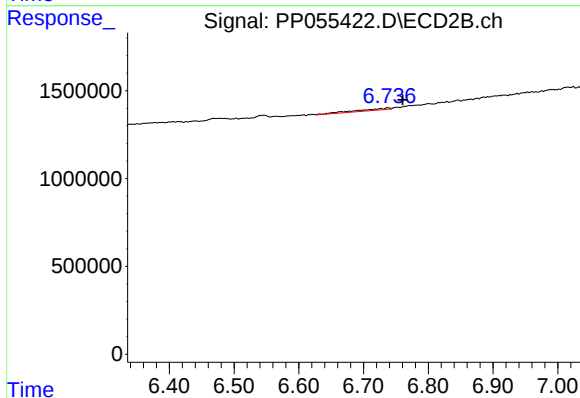
R.T.: 7.224 min
Delta R.T.: 0.012 min
Response: 258590
Conc: 1.68 ng/ml



#36 AR-1262-1

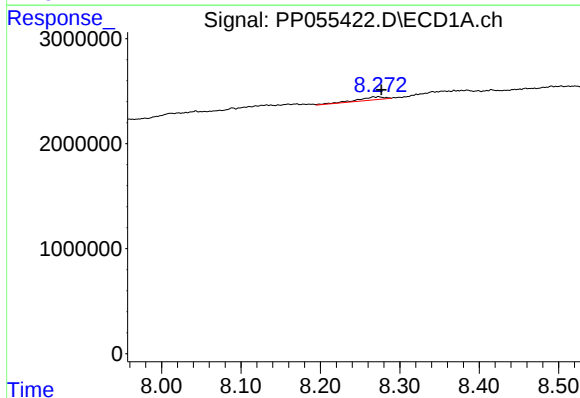
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



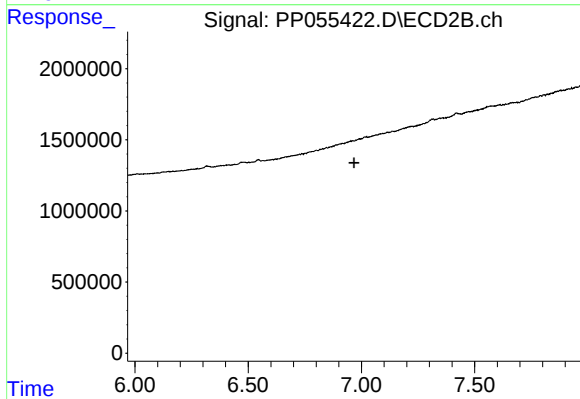
#36 AR-1262-1

R.T.: 6.737 min
Delta R.T.: -0.023 min
Response: 349642
Conc: 8.14 ng/ml



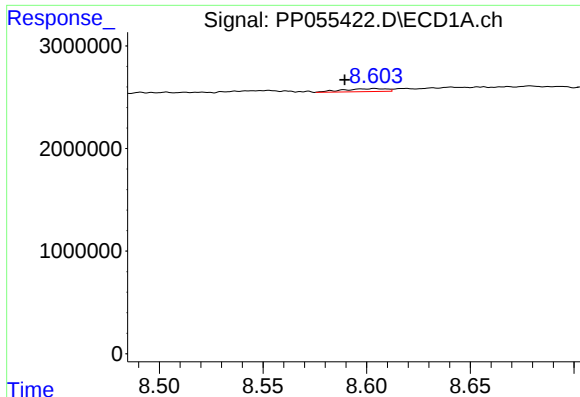
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 702186
Conc: 3.49 ng/ml



#37 AR-1262-2

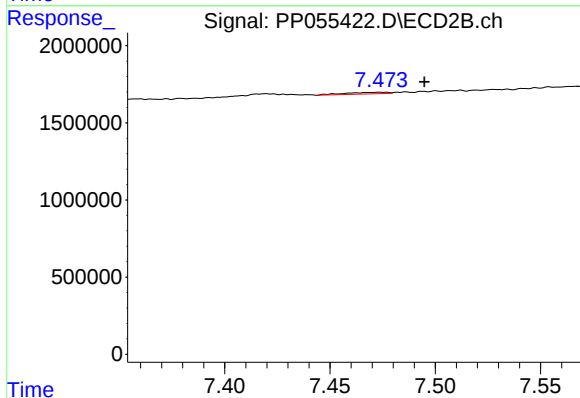
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

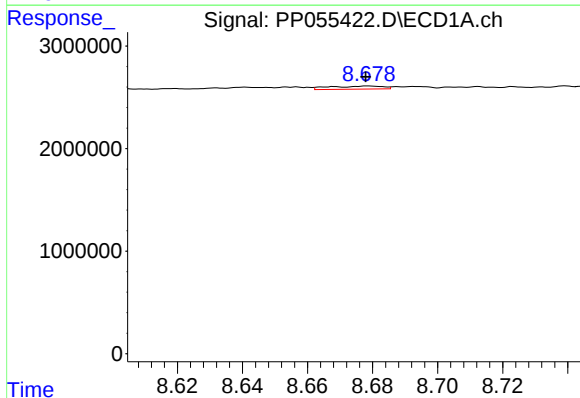
R.T.: 8.604 min
Delta R.T.: 0.015 min
Response: 418562
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



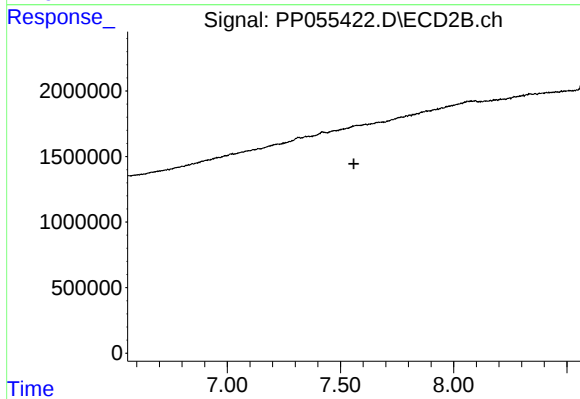
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.020 min
Response: 147157
Conc: 2.02 ng/ml



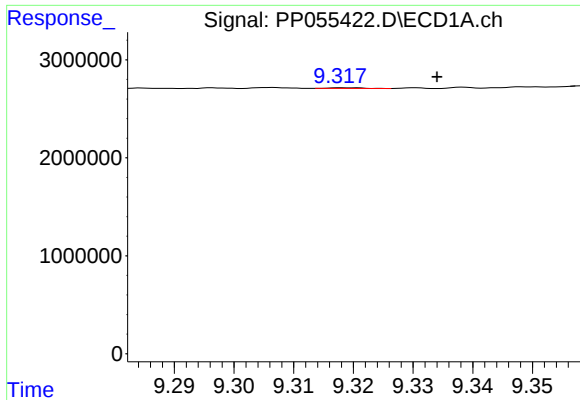
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 351427
Conc: 4.57 ng/ml



#39 AR-1262-4

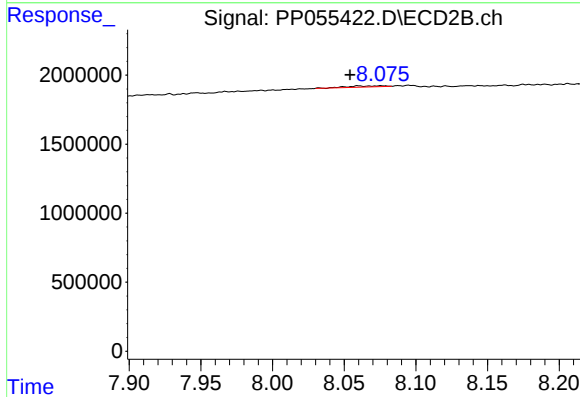
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

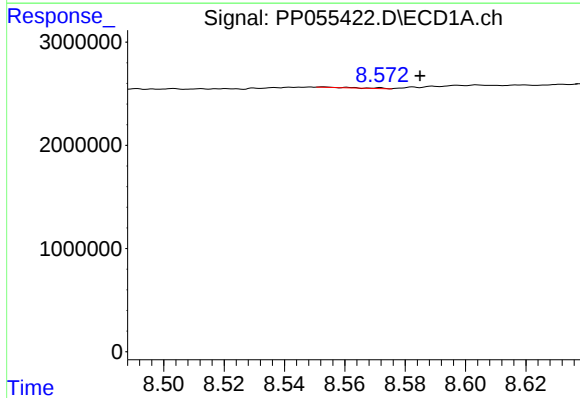
R.T.: 9.319 min
Delta R.T.: -0.015 min
Response: 28053
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



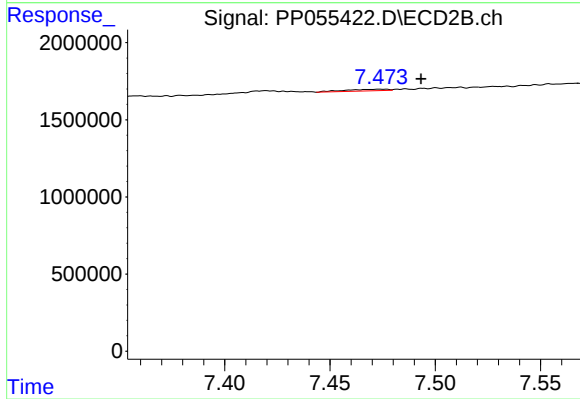
#40 AR-1262-5

R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 133079
Conc: 2.24 ng/ml



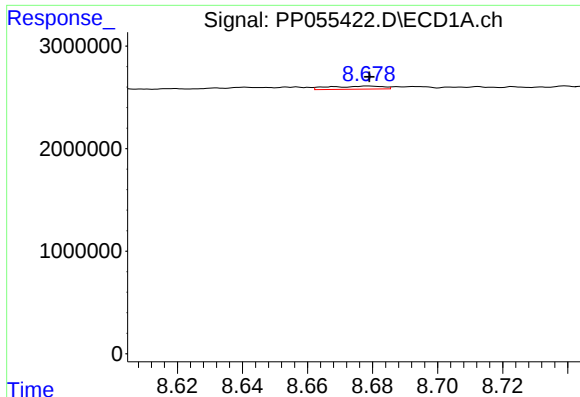
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 44576
Conc: 0.18 ng/ml



#41 AR-1268-1

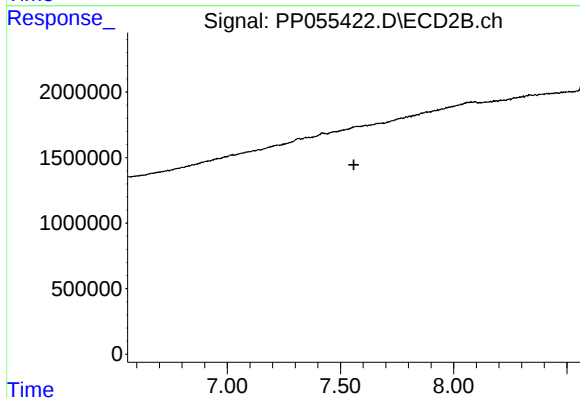
R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 147157
Conc: 0.68 ng/ml



#42 AR-1268-2

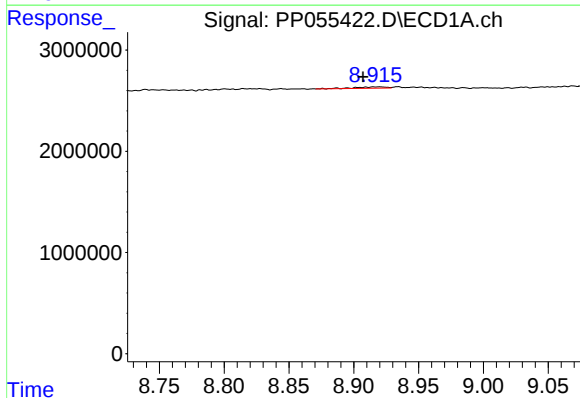
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 351427
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



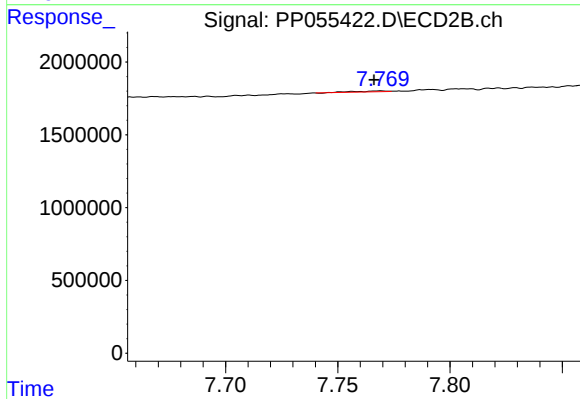
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



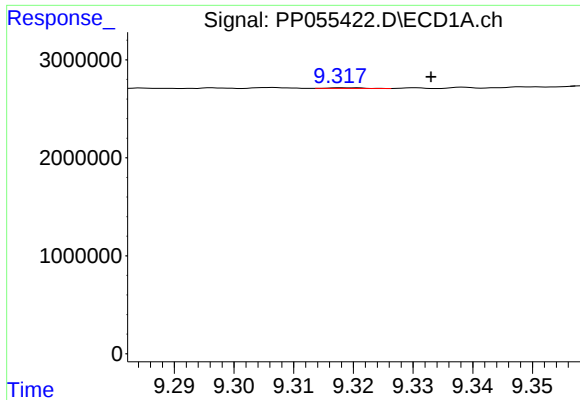
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.013 min
Response: 230289
Conc: 1.15 ng/ml



#43 AR-1268-3

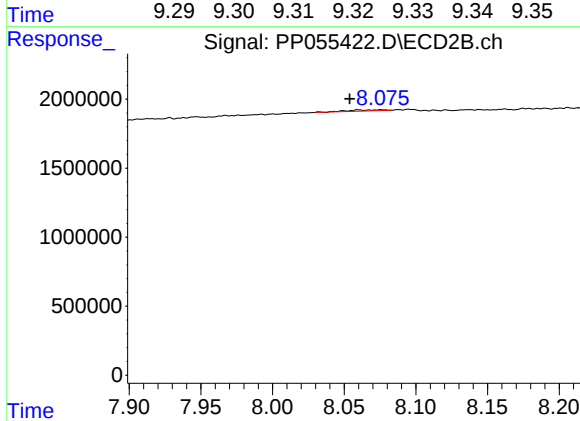
R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 60335
Conc: 0.35 ng/ml



#44 AR-1268-4

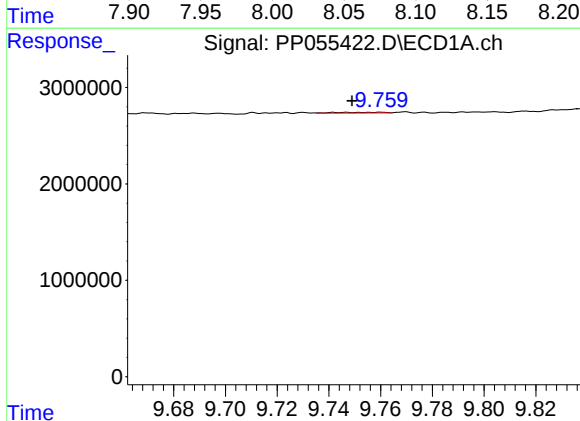
R.T.: 9.319 min
Delta R.T.: -0.014 min
Response: 28053
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



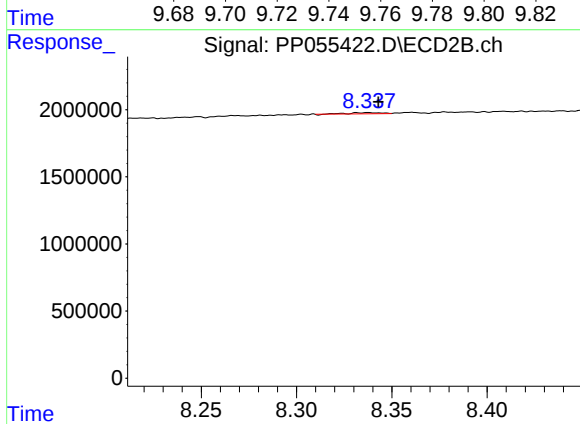
#44 AR-1268-4

R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 133079
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.011 min
Response: 106250
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 100551
Conc: 0.19 ng/ml