

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060123\
 Data File : PP058132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 18:08
 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: Jun 01 21:22:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.380	3.619	42237149	44947312	19.253	19.815
2)	SA Decachlor...	10.202	8.676	26519783	30603228	23.402	19.496
Target Compounds							
3)	L1 AR-1016-1	5.582	4.723	227283	398848	3.648	5.352 #
4)	L1 AR-1016-2	5.598	4.723f	65005	398848	0.723	3.859 #
5)	L1 AR-1016-3	5.635f	4.916	336311	1077627	5.948	18.279 #
6)	L1 AR-1016-4	5.746	4.964	32033	1062779	0.694	22.594 #
7)	L1 AR-1016-5	6.061	5.169	172792	1597223	3.705	26.900 #
8)	L2 AR-1221-1	4.593	0.000	172304	0	5.954	N.D. #
9)	L2 AR-1221-2	4.688	3.922	1000531	843494	46.164	37.867
10)	L2 AR-1221-3	4.765	3.998	198118	103846	3.289	1.630 #
11)	L3 AR-1232-1	4.765	3.998	198118	103846	4.523	2.250 #
12)	L3 AR-1232-2	5.292	4.723f	89680	398848	3.439	8.428 #
13)	L3 AR-1232-3	5.598	4.916	65005	1077627	1.593	39.592 #
14)	L3 AR-1232-4	5.746	0.000	32033	0	1.504	N.D. #
15)	L3 AR-1232-5	5.836	5.169	289339	1597223	15.843	57.761 #
16)	L4 AR-1242-1	5.582	4.723	227283	398848	4.771	6.852 #
17)	L4 AR-1242-2	5.598	4.723f	65005	398848	0.951	4.997 #
18)	L4 AR-1242-3	5.635f	4.916	336311	1077627	7.724	22.978 #
19)	L4 AR-1242-4	5.746	0.000	32033	0	0.909	N.D. #
20)	L4 AR-1242-5	6.516f	5.524	2907997	1101899	89.749	19.709 #
21)	L5 AR-1248-1	5.582	4.723	227283	398848	5.401	7.751 #
22)	L5 AR-1248-2	5.836	4.964	289339	1062779	4.438	14.801 #
23)	L5 AR-1248-3	6.061	0.000	172792	0	2.488	N.D. #
24)	L5 AR-1248-4	6.465	5.169	783906	1597223	12.266	17.906 #
25)	L5 AR-1248-5	6.516f	5.591f	2907997	1047374	45.325	12.597 #
26)	L6 AR-1254-1	6.428	5.524	1498509	1101899	22.327	9.868 #
27)	L6 AR-1254-2	6.664	5.689	788285	3538655	8.333	35.456 #
28)	L6 AR-1254-3	7.013	6.098	3733050	630977	40.983	4.033 #
29)	L6 AR-1254-4	7.299	6.310	1951232	846266	32.760	9.173 #
30)	L6 AR-1254-5	7.742	6.742	175607	136608	2.558	0.944 #
31)	L7 AR-1260-1	7.191	0.000	514533	0	6.522	N.D. #
32)	L7 AR-1260-2	7.455	6.387f	1044266	1462650	13.034	11.508
33)	L7 AR-1260-3	7.806	6.539f	232978	397934	4.089	3.245
34)	L7 AR-1260-4	0.000	7.012f	0	391695	N.D.	4.483 #
35)	L7 AR-1260-5	0.000	7.282	0	337998	N.D.	1.830 #
36)	L8 AR-1262-1	7.806	6.841	232978	443914	2.706	6.987 #
37)	L8 AR-1262-2	0.000	7.012f	0	391695	N.D.	3.160 #
38)	L8 AR-1262-3	0.000	7.557	0	585633	N.D.	6.241 #
39)	L8 AR-1262-4	8.767	7.636	200433	68623	2.990	0.403 #
40)	L8 AR-1262-5	0.000	8.130	0	229588	N.D.	3.120 #
41)	L9 AR-1268-1	0.000	7.557	0	585633	N.D.	2.225 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:22:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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
42)	L9 AR-1268-2	8.767	7.636	200433	68623	1.536	0.280 #
43)	L9 AR-1268-3	8.996	7.833	334451	118431	2.591	0.584 #
44)	L9 AR-1268-4	0.000	8.130	0	229588	N.D.	2.772 #

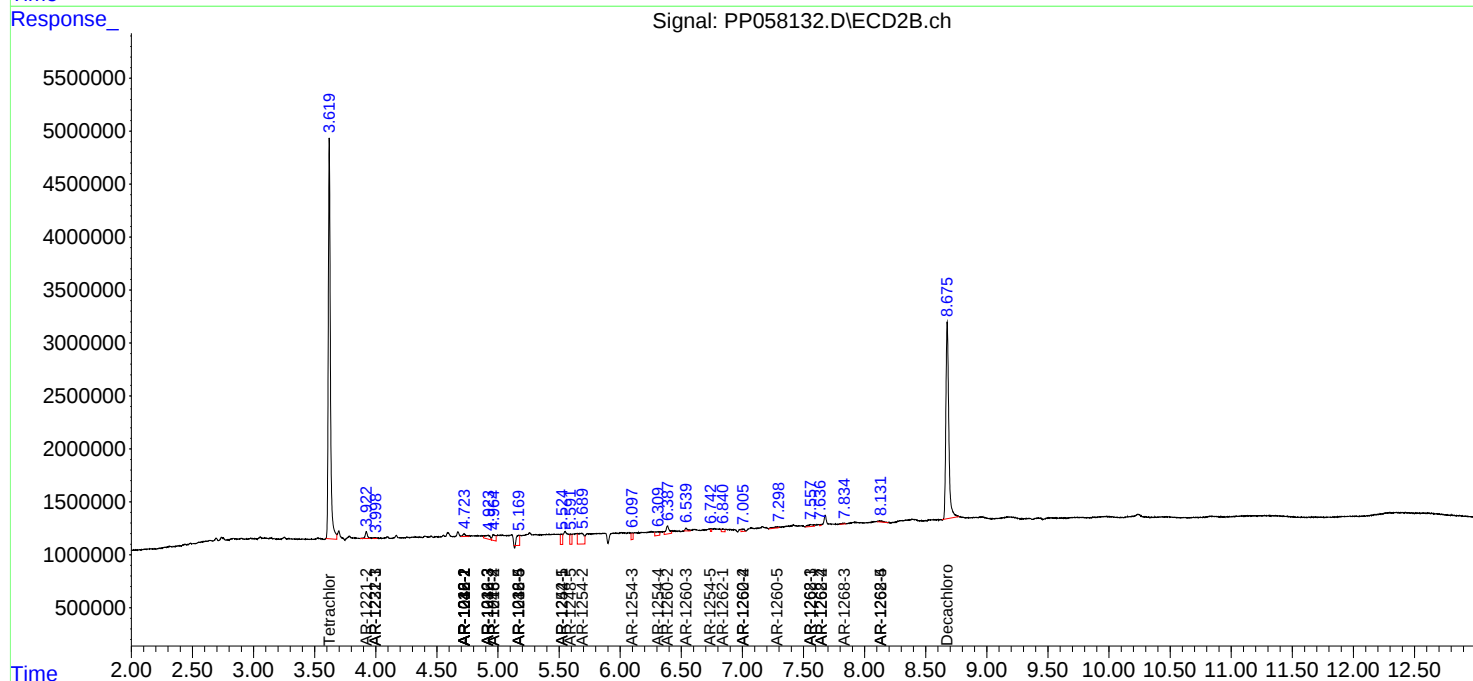
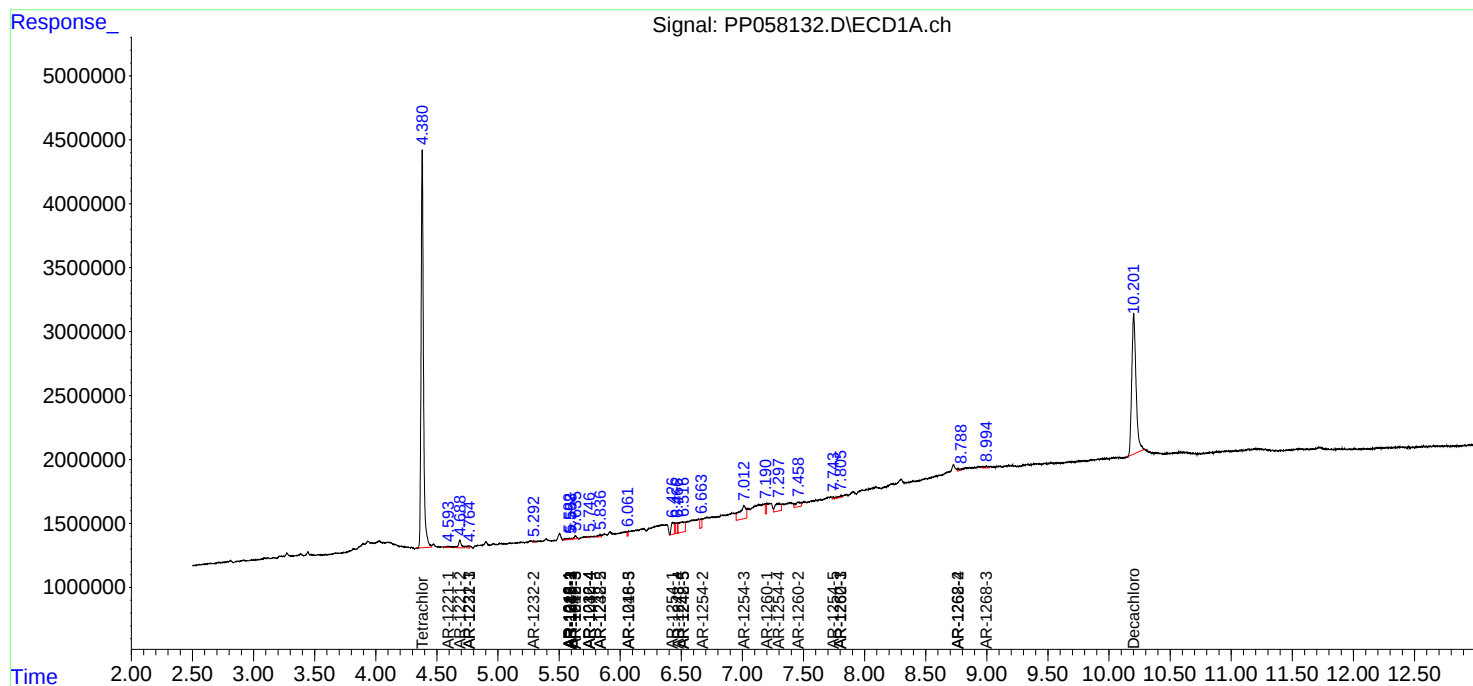
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

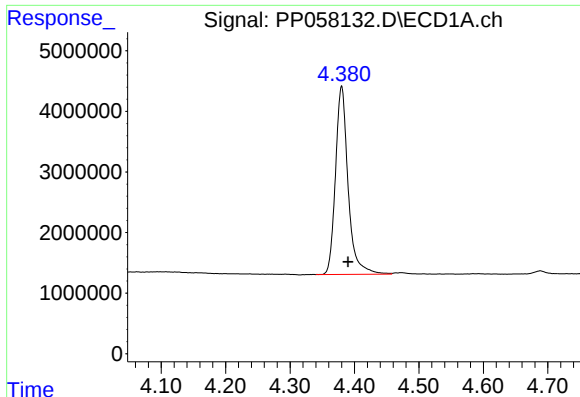
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Integrator: ChemStation

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

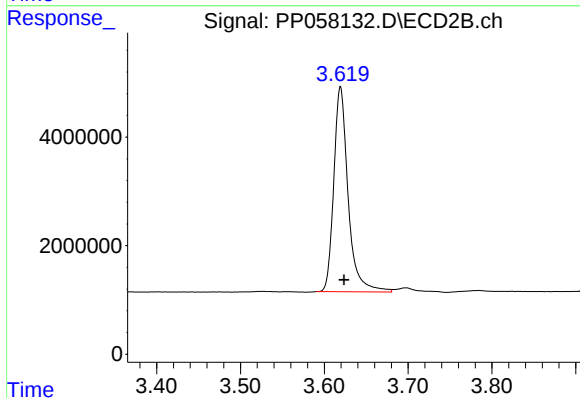




#1 Tetrachloro-m-xylene

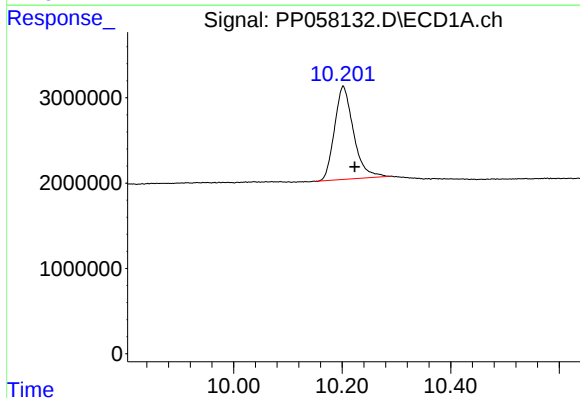
R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 42237149
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



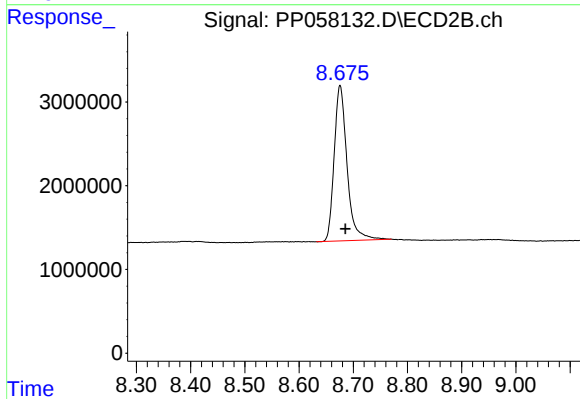
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 44947312
Conc: 19.82 ng/ml



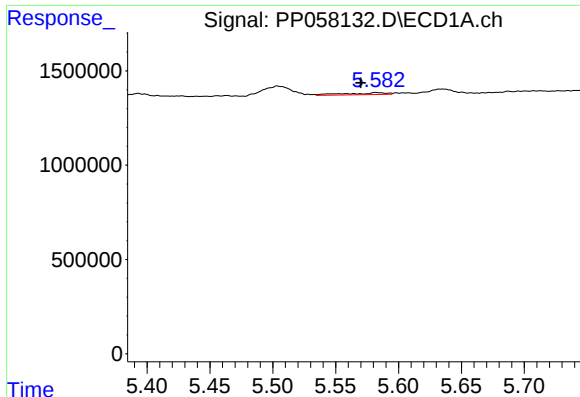
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.021 min
Response: 26519783
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

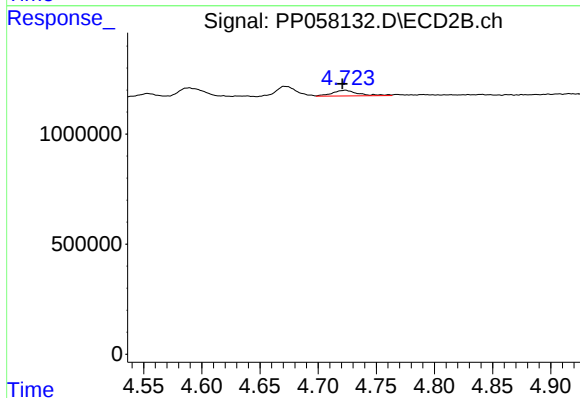
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 30603228
Conc: 19.50 ng/ml



#3 AR-1016-1

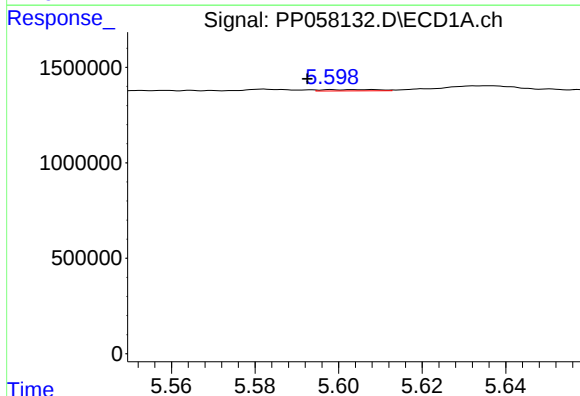
R.T.: 5.582 min
Delta R.T.: 0.012 min
Response: 227283
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



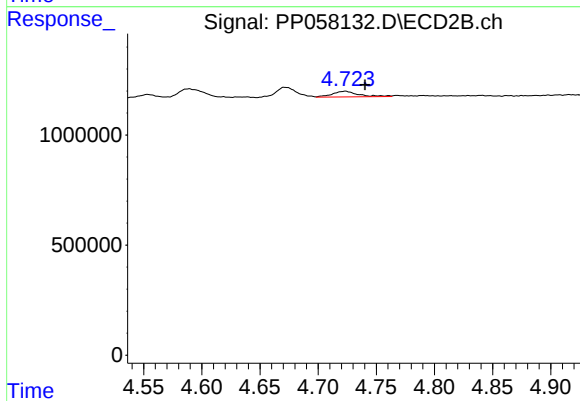
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 398848
Conc: 5.35 ng/ml



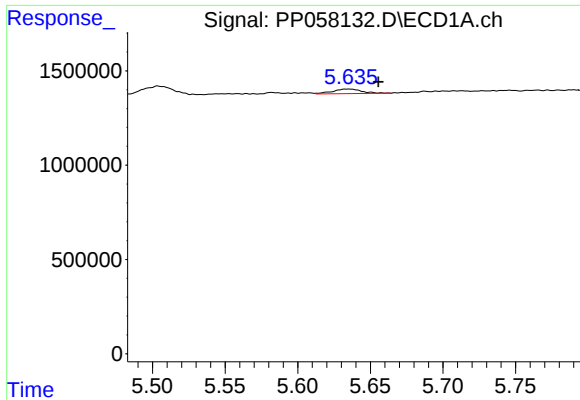
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 65005
Conc: 0.72 ng/ml



#4 AR-1016-2

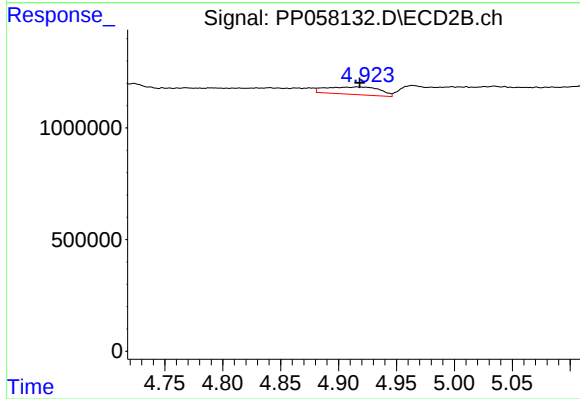
R.T.: 4.723 min
Delta R.T.: -0.017 min
Response: 398848
Conc: 3.86 ng/ml



#5 AR-1016-3

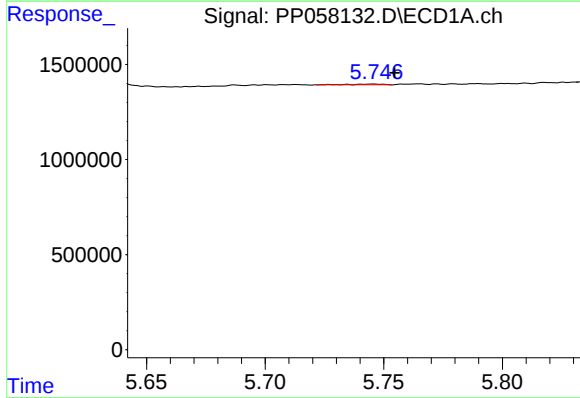
R.T.: 5.635 min
Delta R.T.: -0.021 min
Response: 336311
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



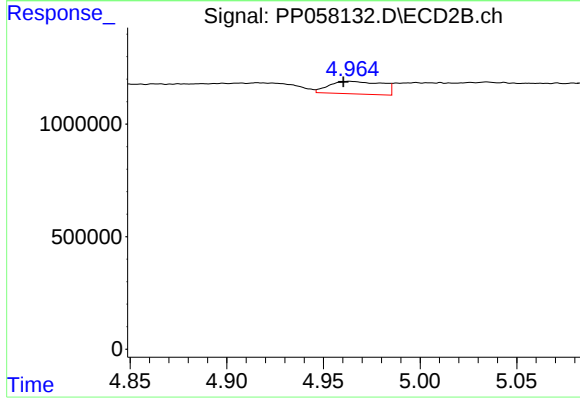
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 1077627
Conc: 18.28 ng/ml



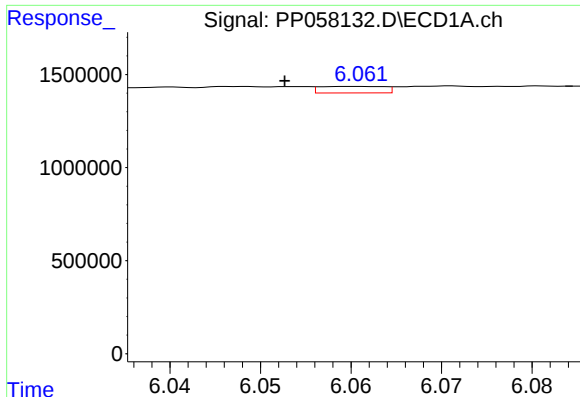
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 32033
Conc: 0.69 ng/ml



#6 AR-1016-4

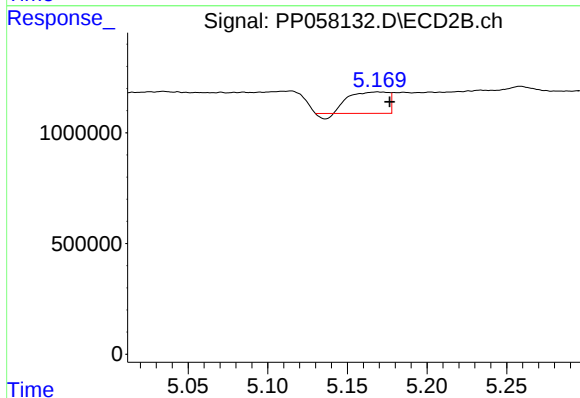
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 1062779
Conc: 22.59 ng/ml



#7 AR-1016-5

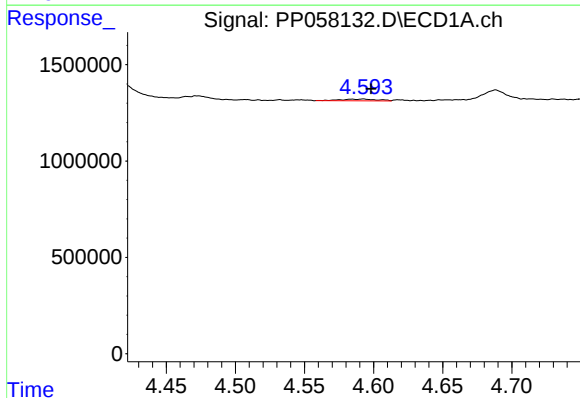
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 172792
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



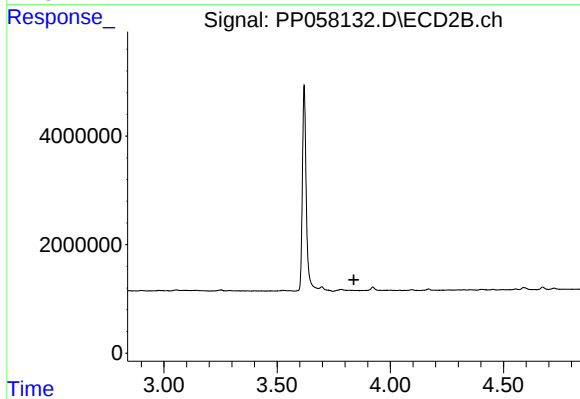
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 1597223
Conc: 26.90 ng/ml



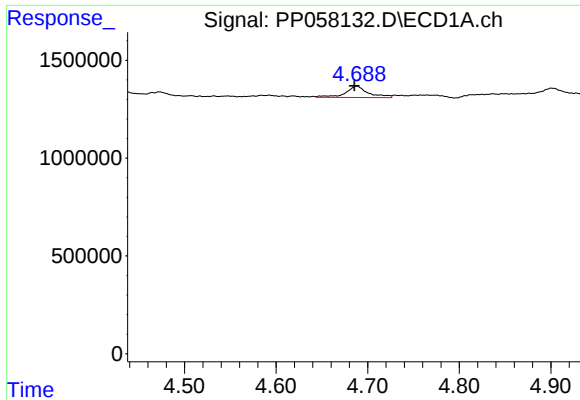
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 172304
Conc: 5.95 ng/ml



#8 AR-1221-1

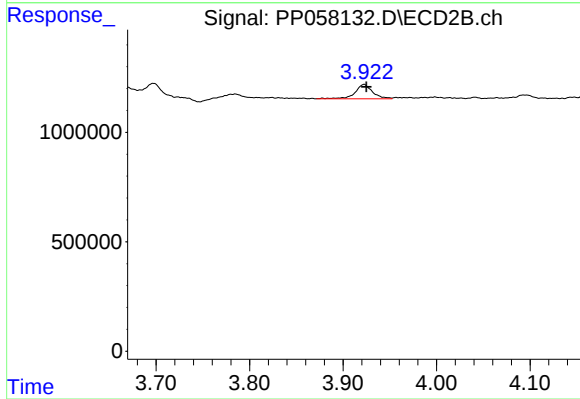
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

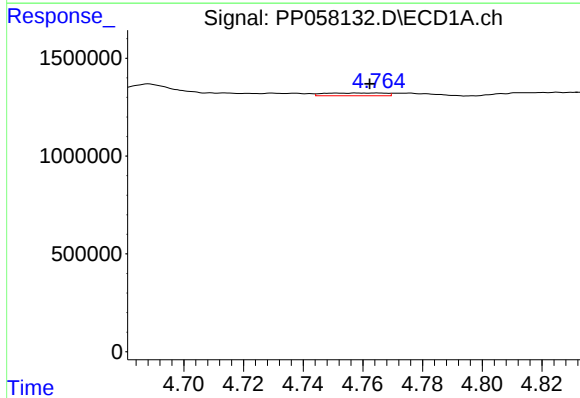
R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 1000531
Conc: 46.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



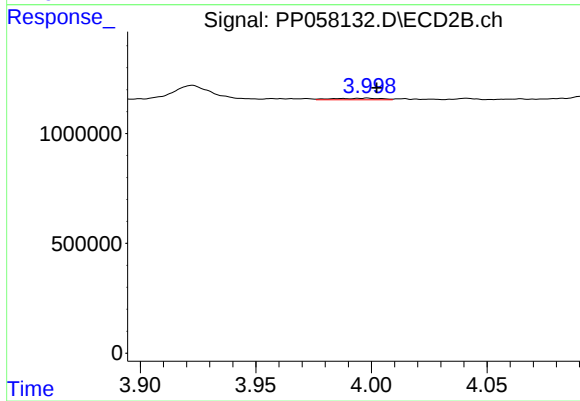
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 843494
Conc: 37.87 ng/ml



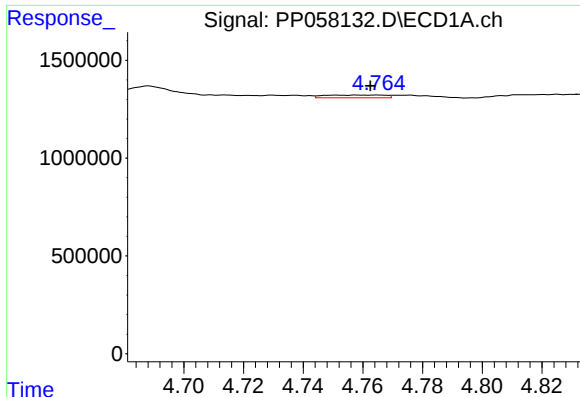
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 198118
Conc: 3.29 ng/ml



#10 AR-1221-3

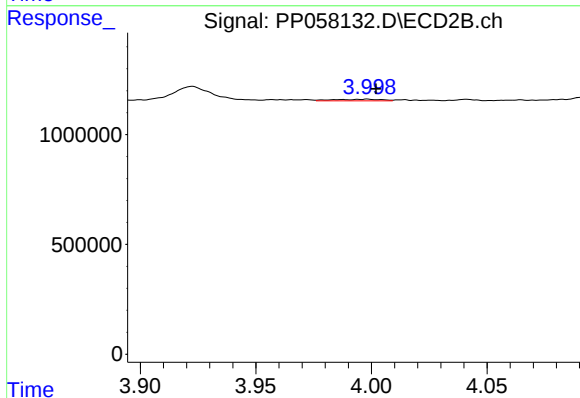
R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 103846
Conc: 1.63 ng/ml



#11 AR-1232-1

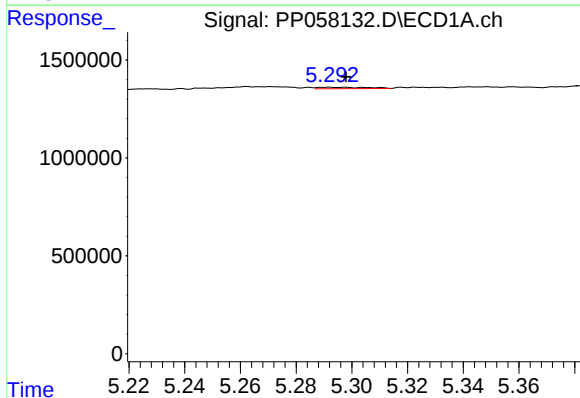
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 198118
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



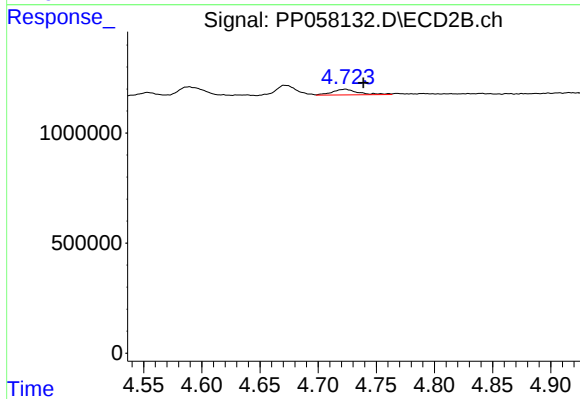
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 103846
Conc: 2.25 ng/ml



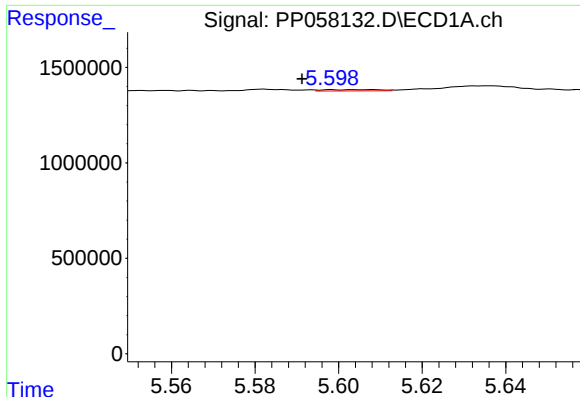
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 89680
Conc: 3.44 ng/ml



#12 AR-1232-2

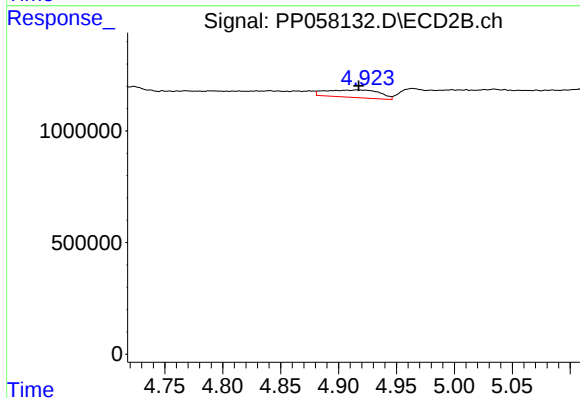
R.T.: 4.723 min
Delta R.T.: -0.016 min
Response: 398848
Conc: 8.43 ng/ml



#13 AR-1232-3

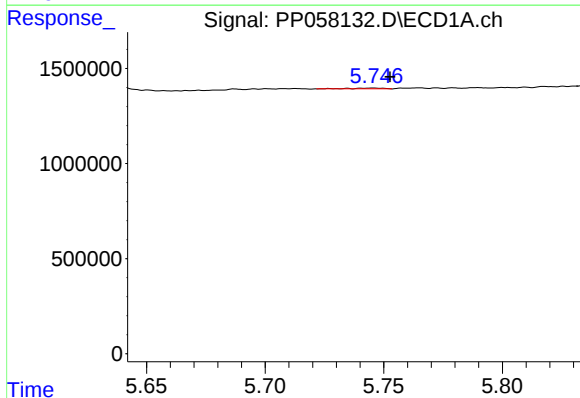
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 65005
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



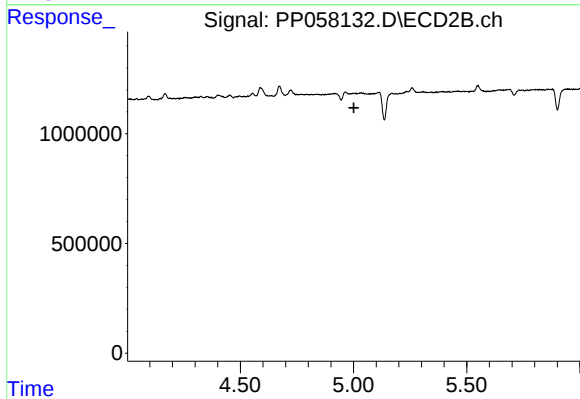
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 1077627
Conc: 39.59 ng/ml



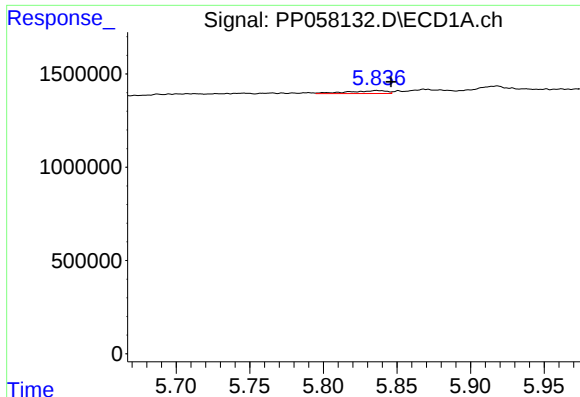
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 32033
Conc: 1.50 ng/ml



#14 AR-1232-4

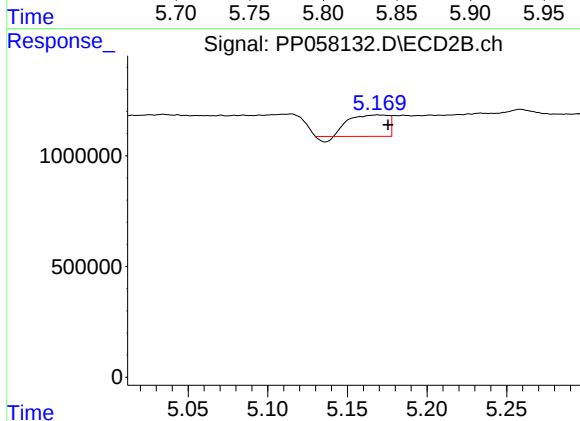
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#15 AR-1232-5

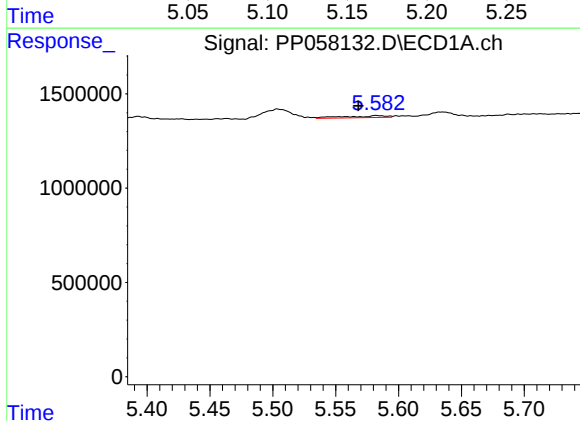
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 289339
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



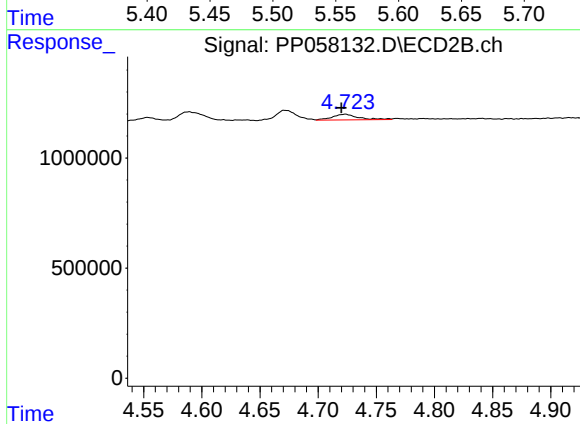
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 1597223
Conc: 57.76 ng/ml



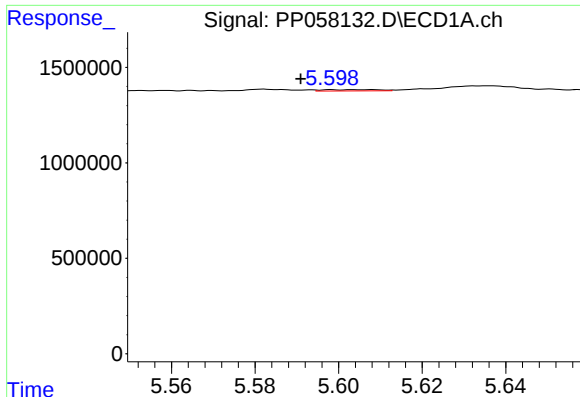
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 227283
Conc: 4.77 ng/ml



#16 AR-1242-1

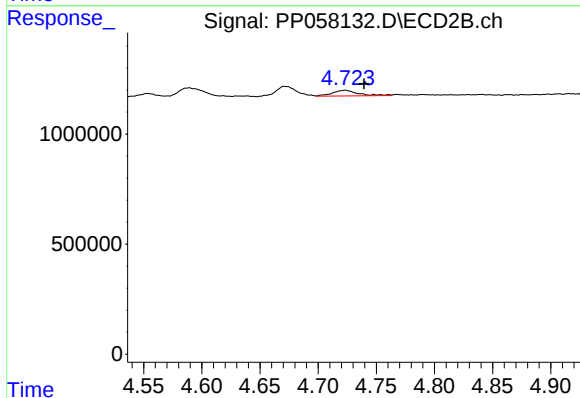
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 398848
Conc: 6.85 ng/ml



#17 AR-1242-2

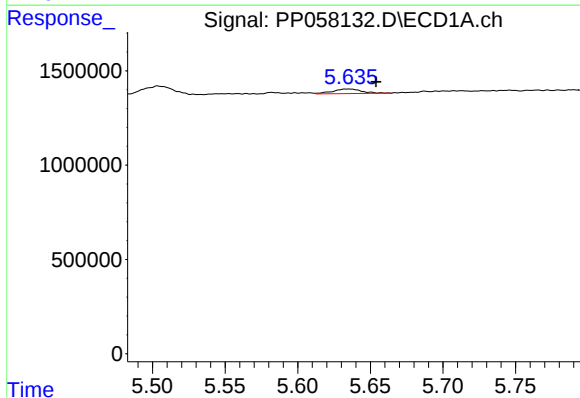
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 65005
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



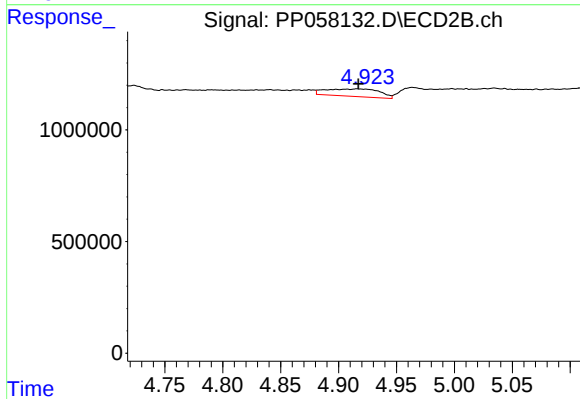
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.016 min
Response: 398848
Conc: 5.00 ng/ml



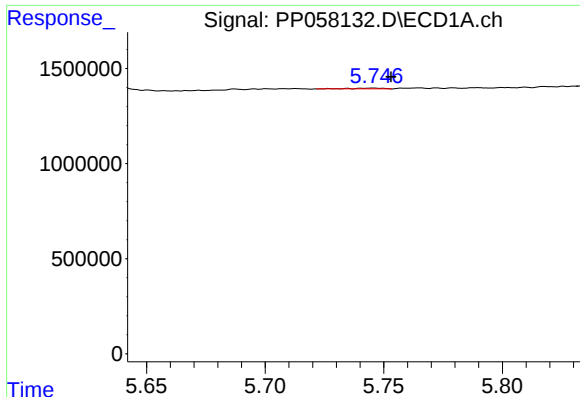
#18 AR-1242-3

R.T.: 5.635 min
Delta R.T.: -0.019 min
Response: 336311
Conc: 7.72 ng/ml



#18 AR-1242-3

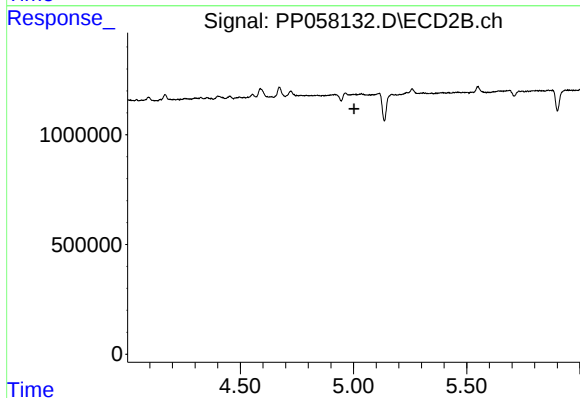
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 1077627
Conc: 22.98 ng/ml



#19 AR-1242-4

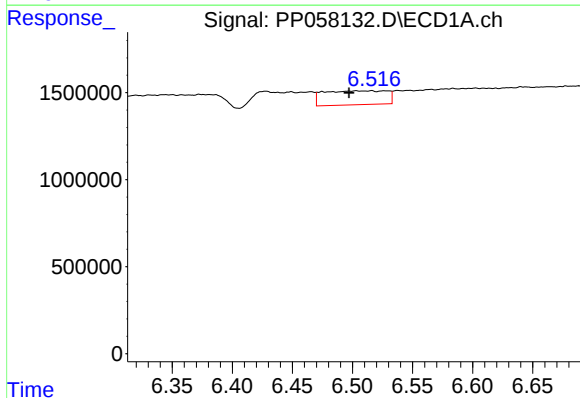
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 32033
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



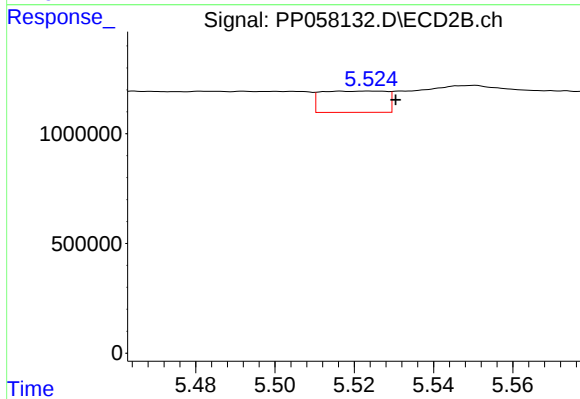
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



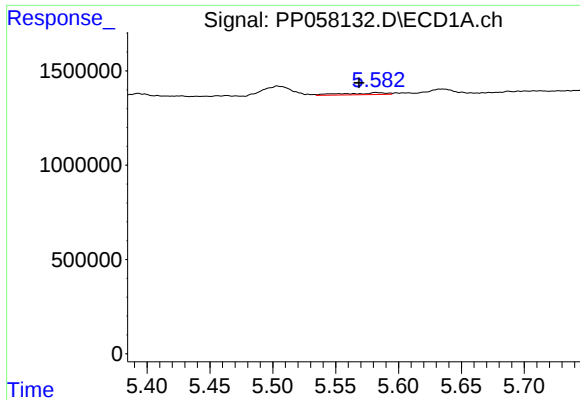
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.019 min
Response: 2907997
Conc: 89.75 ng/ml



#20 AR-1242-5

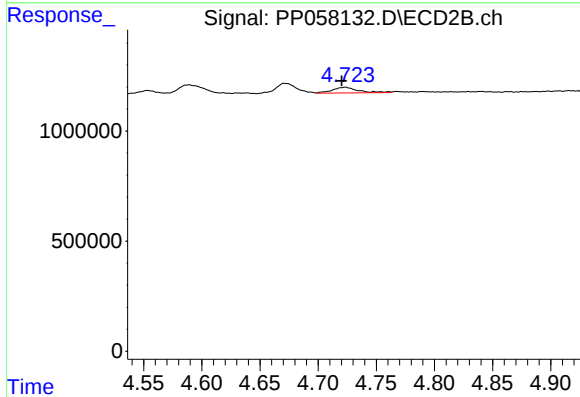
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 1101899
Conc: 19.71 ng/ml



#21 AR-1248-1

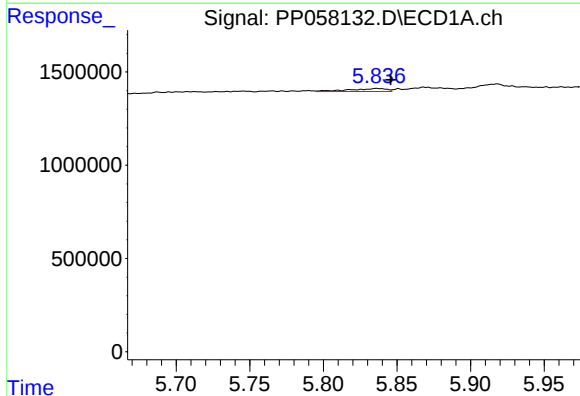
R.T.: 5.582 min
Delta R.T.: 0.013 min
Response: 227283
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



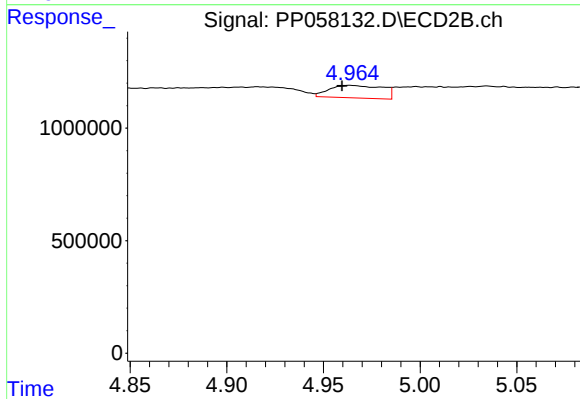
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 398848
Conc: 7.75 ng/ml



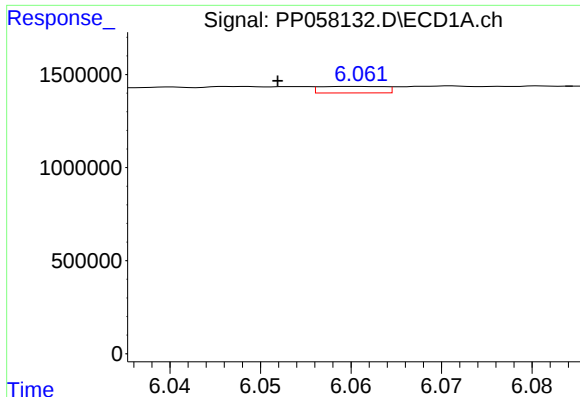
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 289339
Conc: 4.44 ng/ml



#22 AR-1248-2

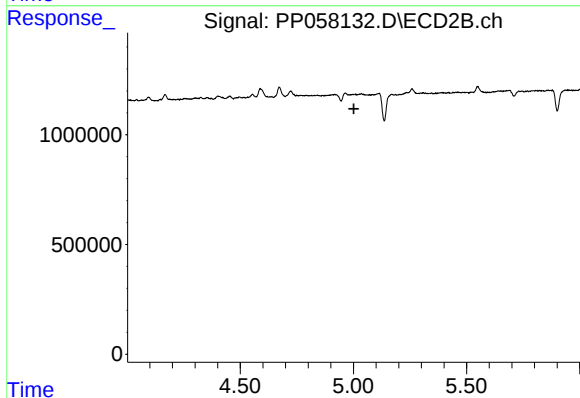
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 1062779
Conc: 14.80 ng/ml



#23 AR-1248-3

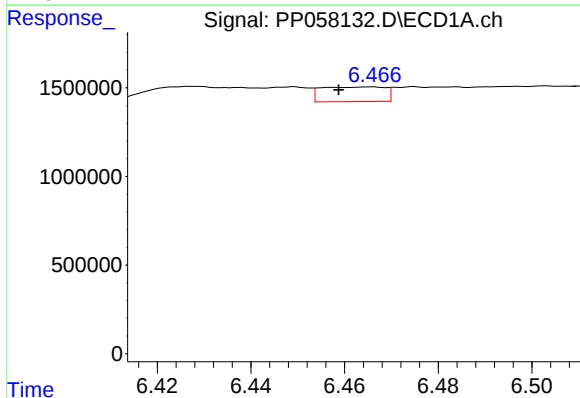
R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 172792
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



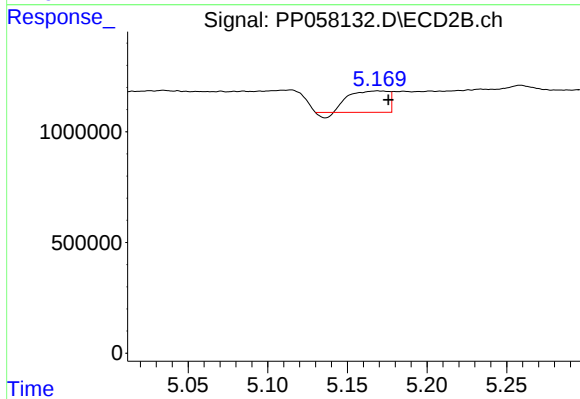
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



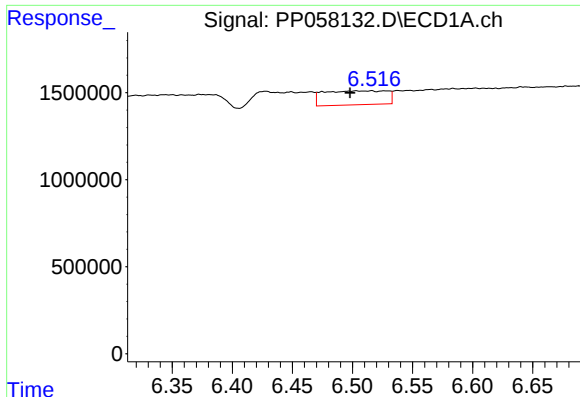
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 783906
Conc: 12.27 ng/ml



#24 AR-1248-4

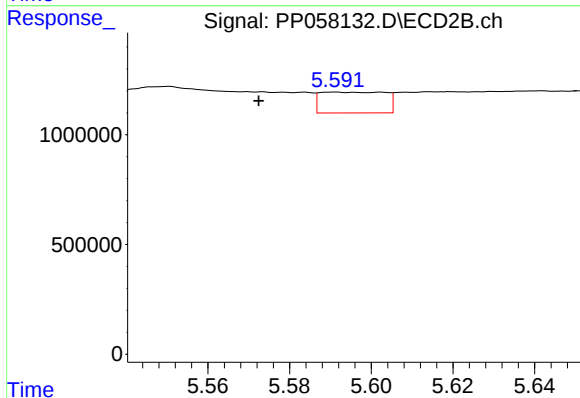
R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 1597223
Conc: 17.91 ng/ml



#25 AR-1248-5

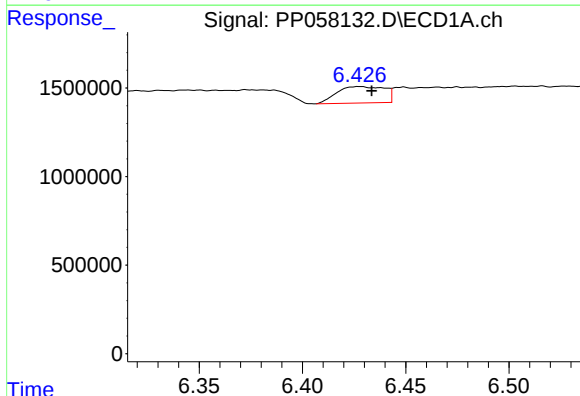
R.T.: 6.516 min
Delta R.T.: 0.018 min
Response: 2907997
Conc: 45.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



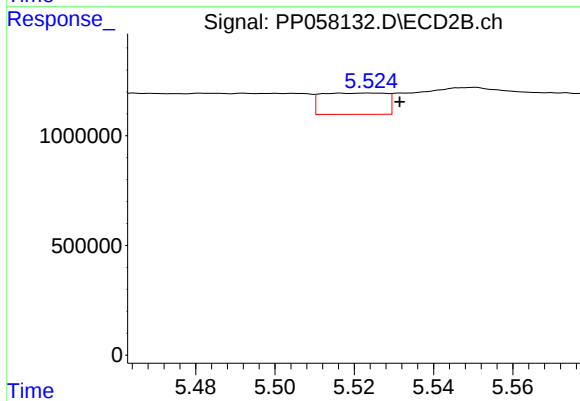
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 1047374
Conc: 12.60 ng/ml



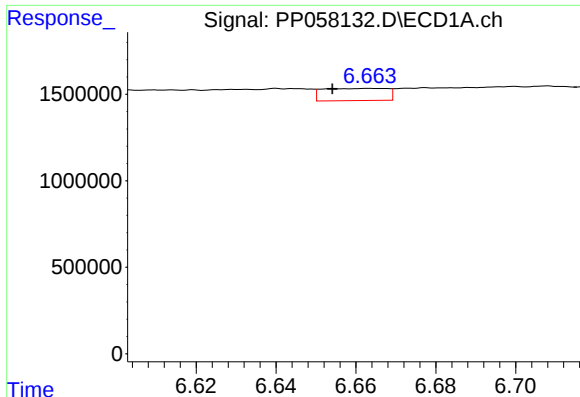
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 1498509
Conc: 22.33 ng/ml



#26 AR-1254-1

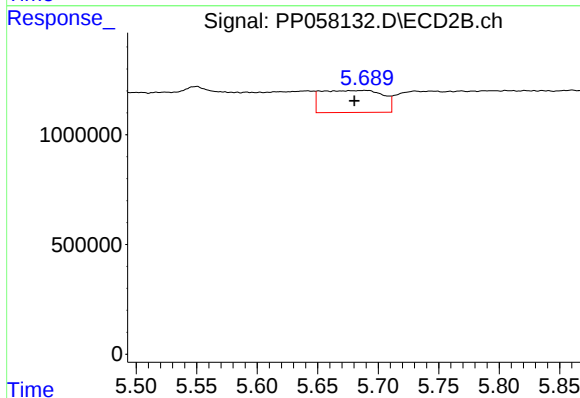
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 1101899
Conc: 9.87 ng/ml



#27 AR-1254-2

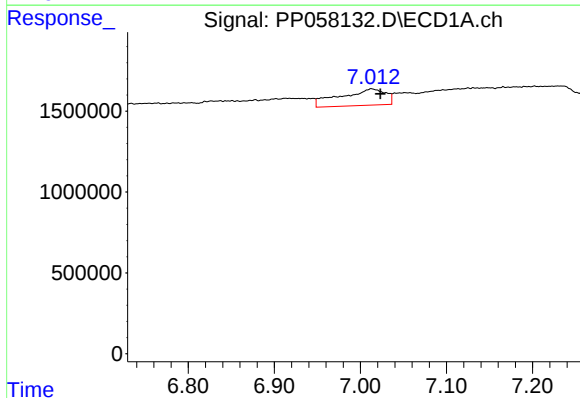
R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 788285
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



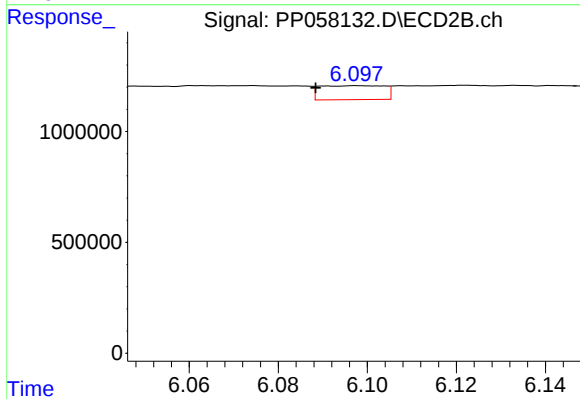
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 3538655
Conc: 35.46 ng/ml



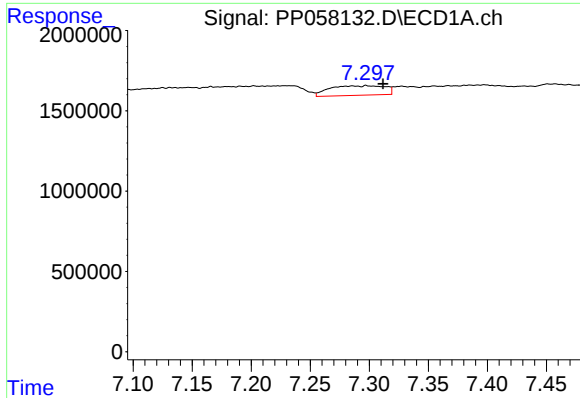
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 3733050
Conc: 40.98 ng/ml



#28 AR-1254-3

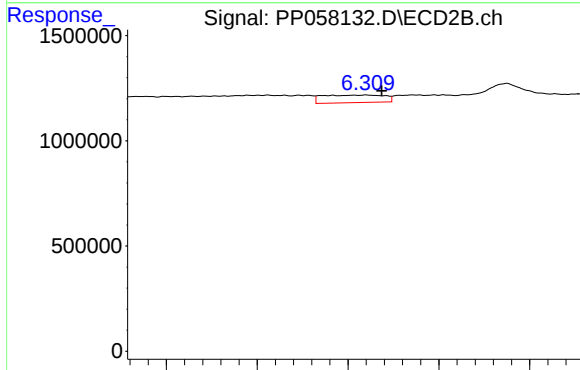
R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 630977
Conc: 4.03 ng/ml



#29 AR-1254-4

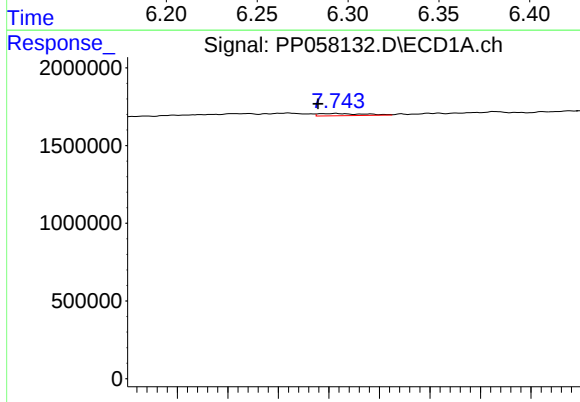
R.T.: 7.299 min
Delta R.T.: -0.013 min
Response: 1951232
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



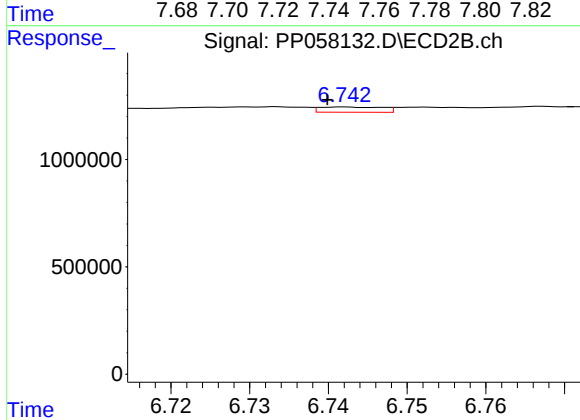
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 846266
Conc: 9.17 ng/ml



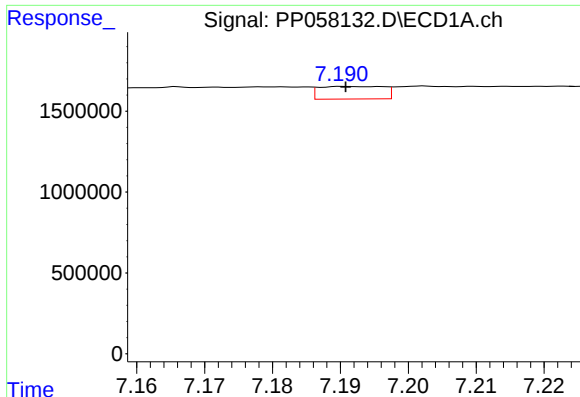
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 175607
Conc: 2.56 ng/ml



#30 AR-1254-5

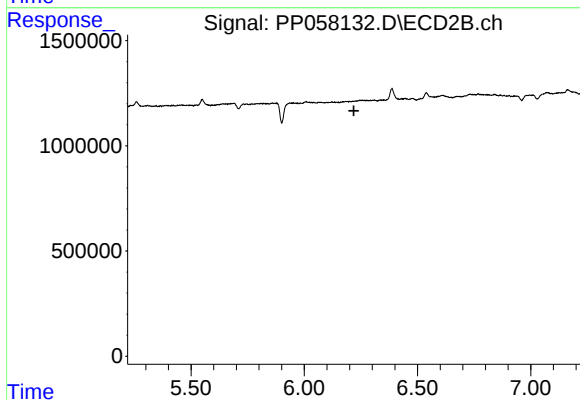
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 136608
Conc: 0.94 ng/ml



#31 AR-1260-1

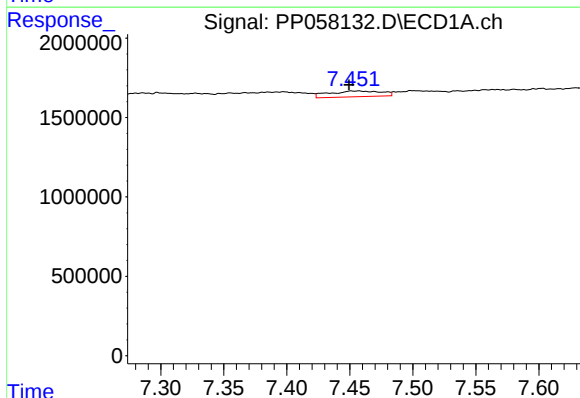
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 514533
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



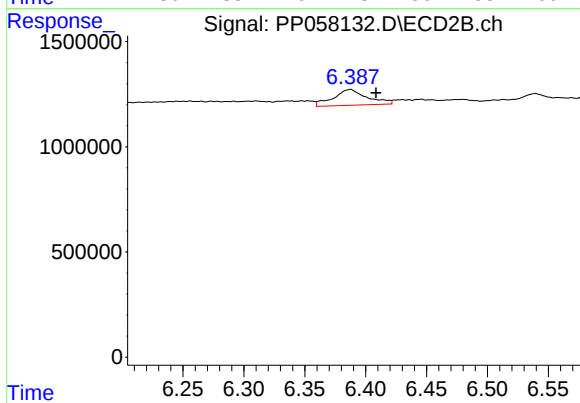
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



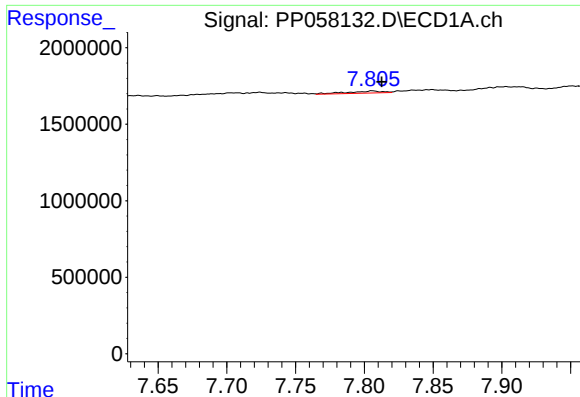
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.005 min
Response: 1044266
Conc: 13.03 ng/ml



#32 AR-1260-2

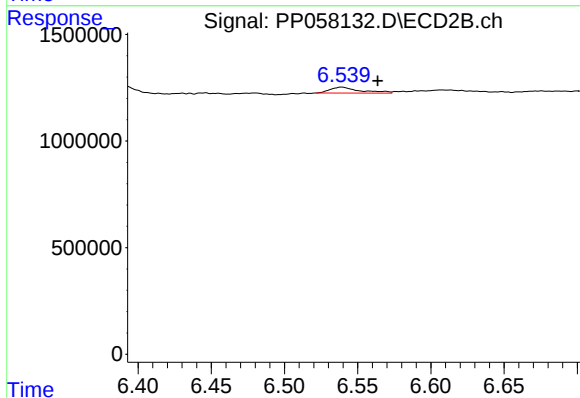
R.T.: 6.387 min
Delta R.T.: -0.021 min
Response: 1462650
Conc: 11.51 ng/ml



#33 AR-1260-3

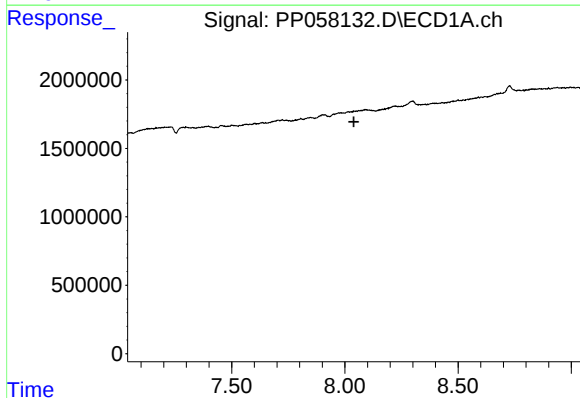
R.T.: 7.806 min
Delta R.T.: -0.007 min
Response: 232978
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



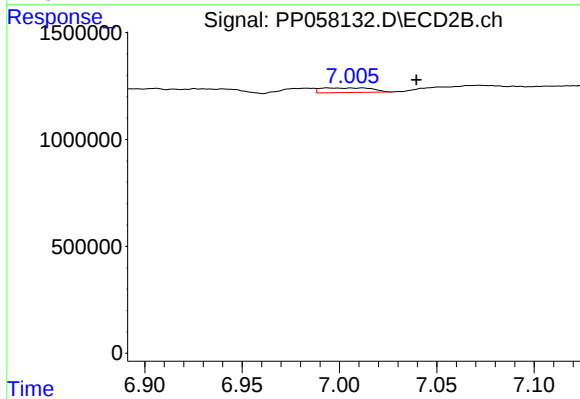
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.025 min
Response: 397934
Conc: 3.25 ng/ml



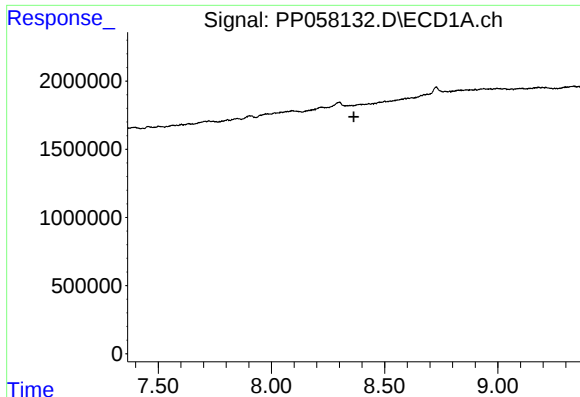
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#34 AR-1260-4

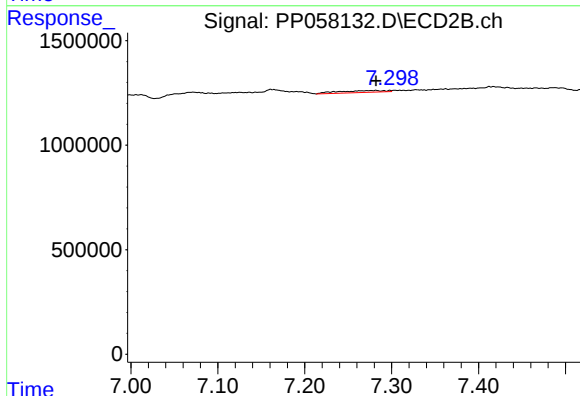
R.T.: 7.012 min
Delta R.T.: -0.028 min
Response: 391695
Conc: 4.48 ng/ml



#35 AR-1260-5

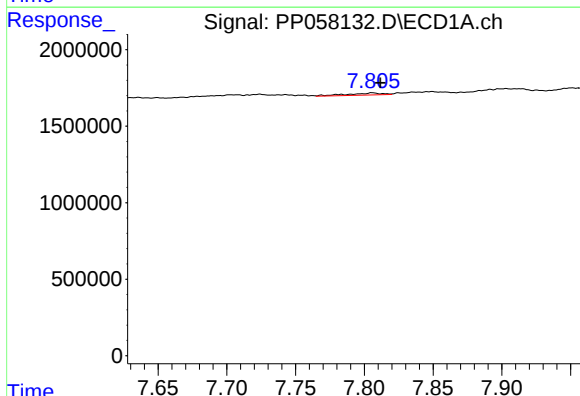
R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



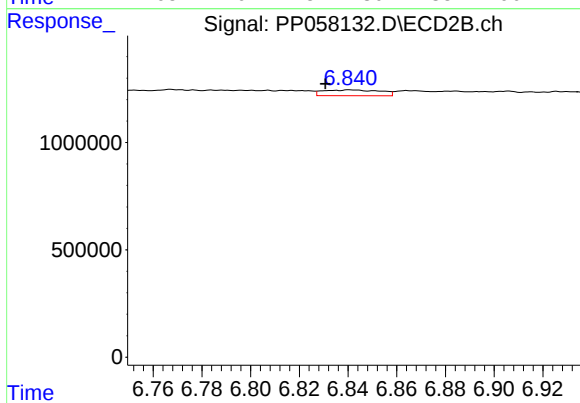
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 337998
Conc: 1.83 ng/ml



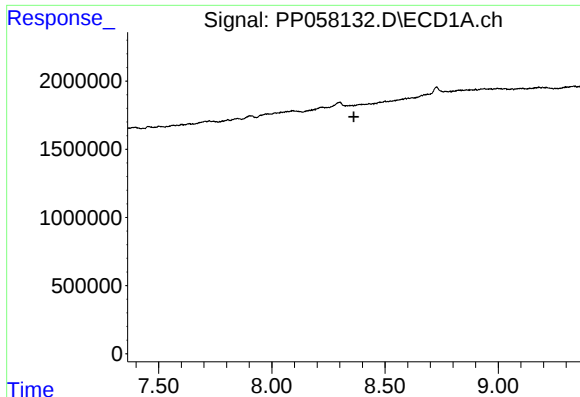
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.006 min
Response: 232978
Conc: 2.71 ng/ml



#36 AR-1262-1

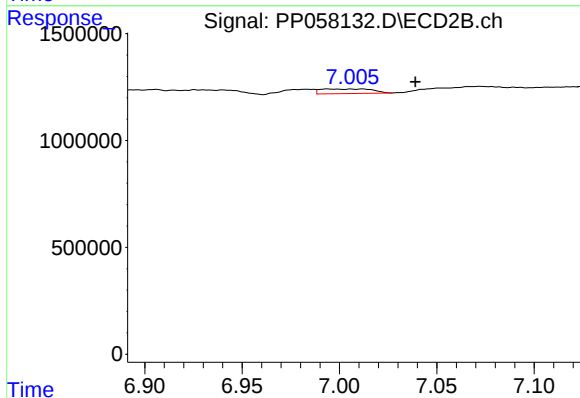
R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 443914
Conc: 6.99 ng/ml



#37 AR-1262-2

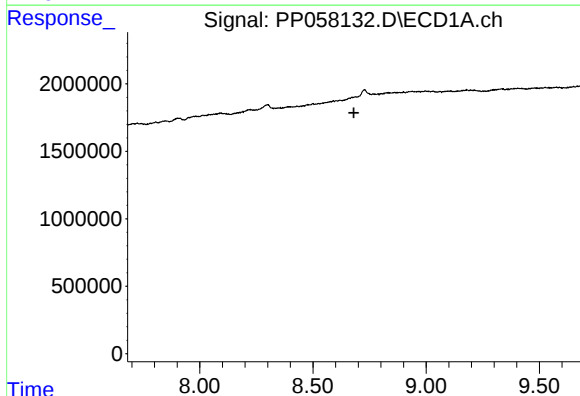
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



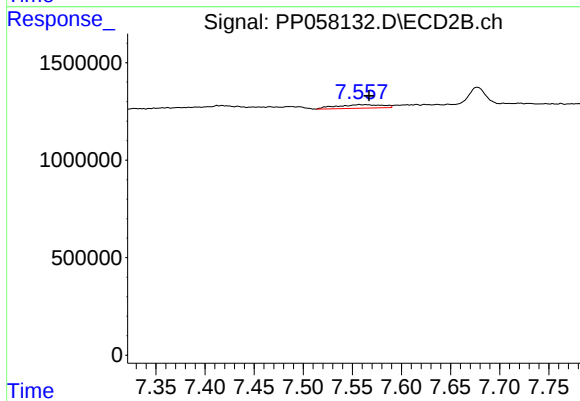
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.027 min
Response: 391695
Conc: 3.16 ng/ml



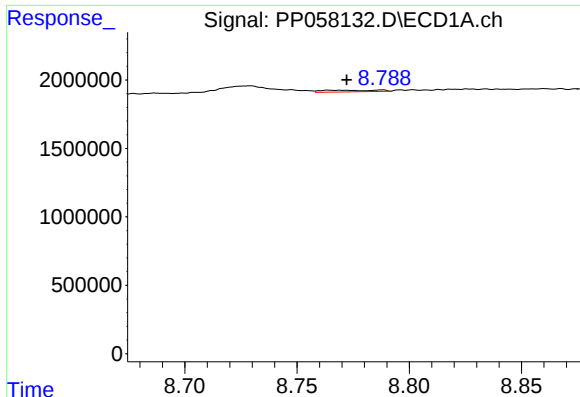
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.



#38 AR-1262-3

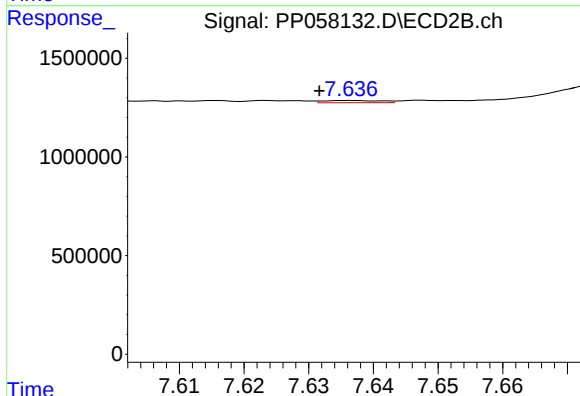
R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 585633
Conc: 6.24 ng/ml



#39 AR-1262-4

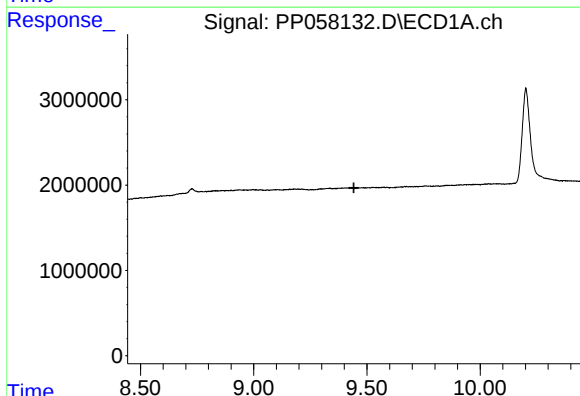
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 200433
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



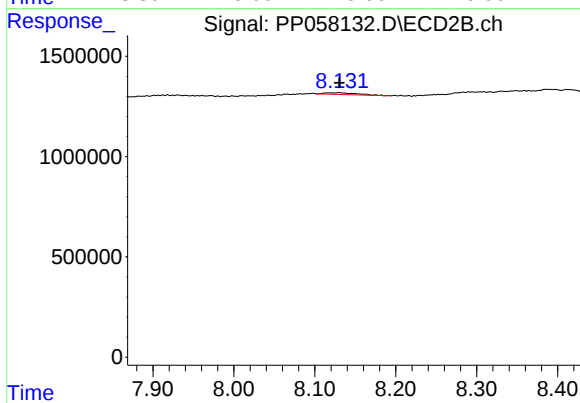
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 68623
Conc: 0.40 ng/ml



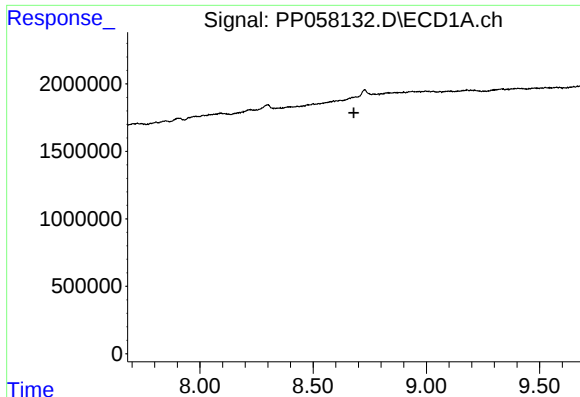
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#40 AR-1262-5

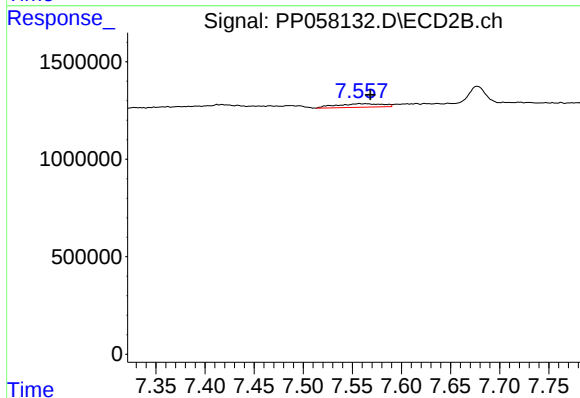
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 229588
Conc: 3.12 ng/ml



#41 AR-1268-1

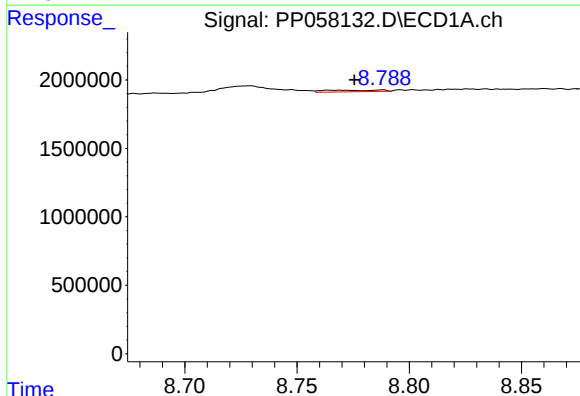
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



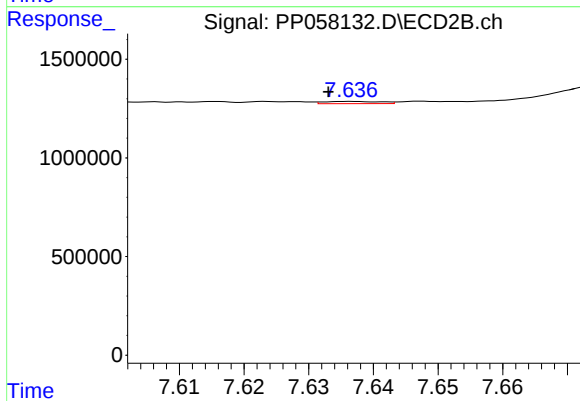
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 585633
Conc: 2.22 ng/ml



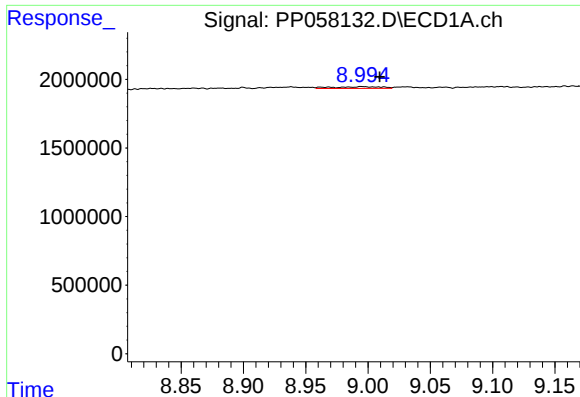
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 200433
Conc: 1.54 ng/ml



#42 AR-1268-2

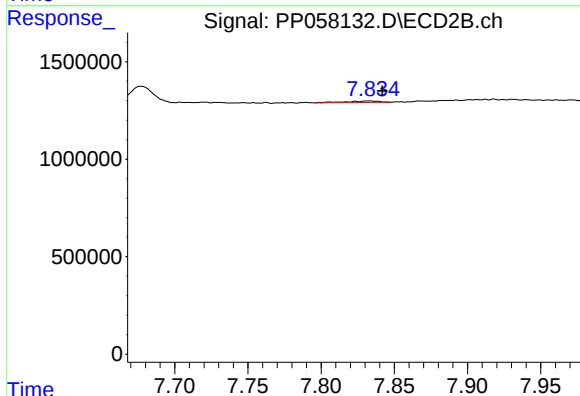
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 68623
Conc: 0.28 ng/ml



#43 AR-1268-3

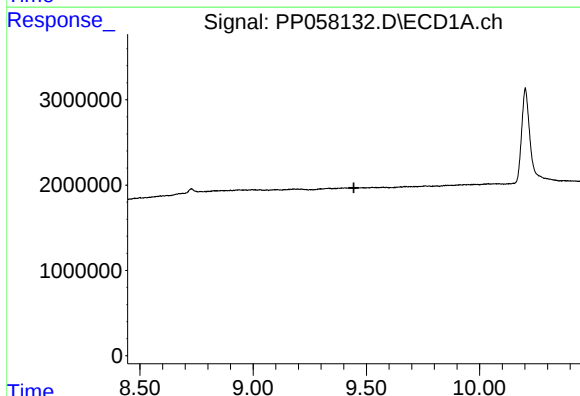
R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 334451
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



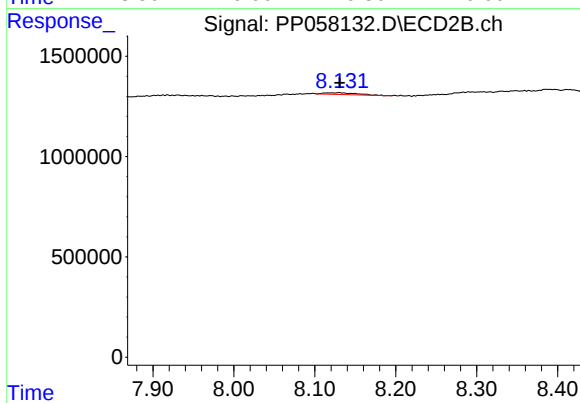
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 118431
Conc: 0.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 229588
Conc: 2.77 ng/ml