

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 03:42
 Operator : YP\AJ
 Sample : 04938-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:46:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.551	3.687	43388336	27654197	19.737	20.454
2)	SA Decachlor...	10.508	8.752	37154790	28372929	23.726	18.871
Target Compounds							
3)	L1 AR-1016-1	5.766f	0.000	422669	0	5.888	N.D. #
4)	L1 AR-1016-2	5.766	0.000	422669	0	4.121	N.D. #
5)	L1 AR-1016-3	5.800f	0.000	276864	0	4.431	N.D. #
7)	L1 AR-1016-5	6.233	0.000	851267	0	16.837	N.D. #
8)	L2 AR-1221-1	4.762	3.930f	1355387	369473	48.253	18.113 #
9)	L2 AR-1221-2	4.864	3.991	1336606	546706	64.355	37.216 #
10)	L2 AR-1221-3	4.940	0.000	417093	0	6.759	N.D. #
11)	L3 AR-1232-1	4.940	0.000	417093	0	8.245	N.D. #
13)	L3 AR-1232-3	5.766	0.000	422669	0	9.007	N.D. #
14)	L3 AR-1232-4	0.000	5.086f	0	417200	N.D.	24.835 #
15)	L3 AR-1232-5	6.026	0.000	676734	0	34.725	N.D. #
16)	L4 AR-1242-1	5.766f	0.000	422669	0	7.524	N.D. #
17)	L4 AR-1242-2	5.766	0.000	422669	0	5.313	N.D. #
18)	L4 AR-1242-3	5.800f	0.000	276864	0	5.577	N.D. #
19)	L4 AR-1242-4	0.000	5.086f	0	417200	N.D.	13.279 #
20)	L4 AR-1242-5	6.694f	5.596	1318281	622674	32.489	15.925 #
21)	L5 AR-1248-1	5.766f	0.000	422669	0	9.734	N.D. #
22)	L5 AR-1248-2	6.026	0.000	676734	0	10.466	N.D. #
23)	L5 AR-1248-3	6.233	5.086f	851267	417200	12.124	9.000 #
24)	L5 AR-1248-4	6.608f	0.000	2119604	0	27.741	N.D. #
25)	L5 AR-1248-5	6.694f	5.640	1318281	515450	17.865	9.887 #
26)	L6 AR-1254-1	6.608	5.596	2119604	622674	26.800	8.059 #
27)	L6 AR-1254-2	6.839	5.746	2702871	389907	22.689	5.627 #
28)	L6 AR-1254-3	7.210	6.155	1377060	442740	11.256	3.913 #
29)	L6 AR-1254-4	7.486	6.381	2446331	441368	27.793	6.424 #
30)	L6 AR-1254-5	0.000	6.804	0	3223405	N.D.	30.134 #
31)	L7 AR-1260-1	7.344f	6.281	8488477	2413391	90.683	29.165 #
32)	L7 AR-1260-2	7.624	6.491f	197.9E6	3037937	1822.500	30.851 #
33)	L7 AR-1260-3	7.986	6.618	749.8E6	1620196	10788.513	17.133 #
34)	L7 AR-1260-4	8.237	7.104	2554562	399425	29.945	5.573 #
35)	L7 AR-1260-5	8.561	7.341	1178104	3297921	7.302	19.663 #
36)	L8 AR-1262-1	7.986	6.902	749.8E6	228720	5969.744	4.798 #
37)	L8 AR-1262-2	8.561	7.104	1178104	399425	5.325	3.792 #
38)	L8 AR-1262-3	8.893	7.629	3716699	1212316	24.750	14.481 #
39)	L8 AR-1262-4	8.983	7.698	2194457	4051633	19.402	26.794 #
40)	L8 AR-1262-5	9.700	0.000	4654583	0	61.861	N.D. #
41)	L9 AR-1268-1	8.893	7.629	3716699	1212316	14.264	5.053 #
42)	L9 AR-1268-2	8.983	7.698	2194457	4051633	9.359	18.884 #
43)	L9 AR-1268-3	9.236	7.913	11185270	987512	54.698	5.213 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.700	0.000	4654583	0	57.788	N.D. #
45) L9	AR-1268-5	10.131	8.490	1420597	831804	2.227	1.506 #

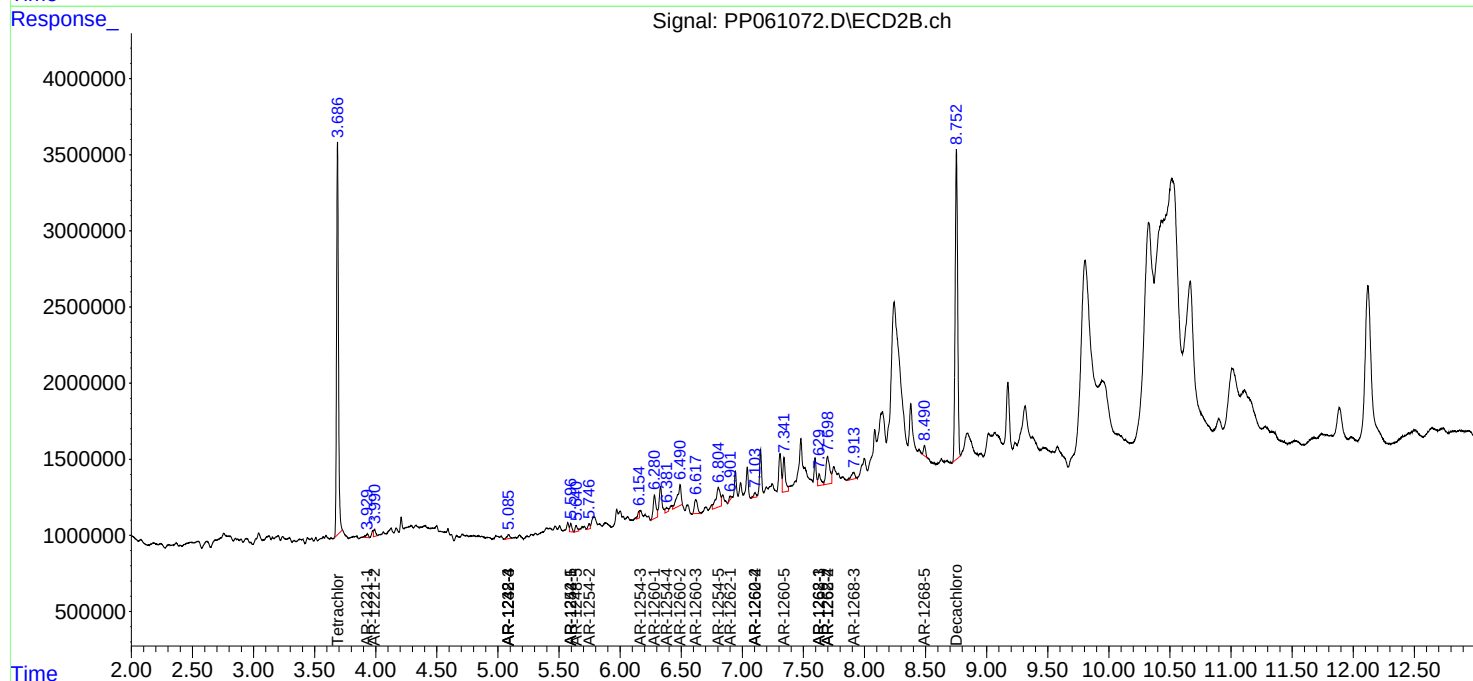
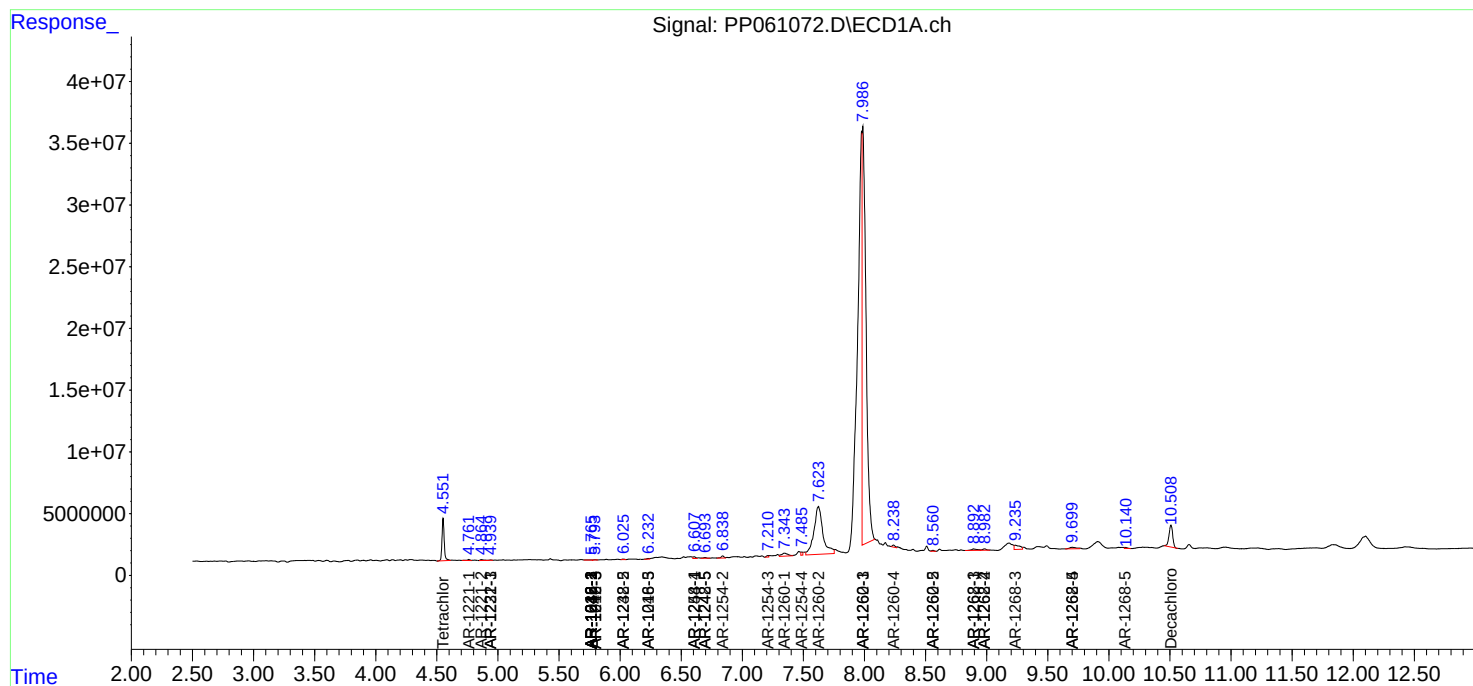
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

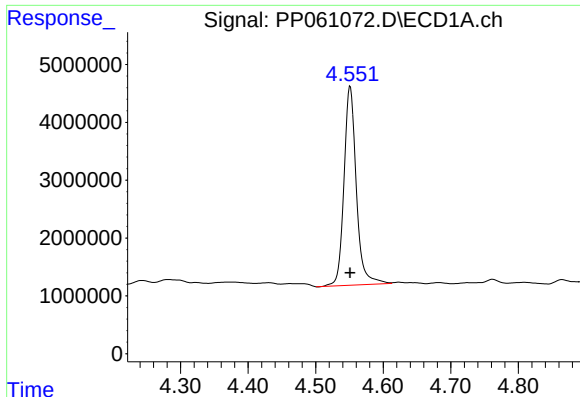
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

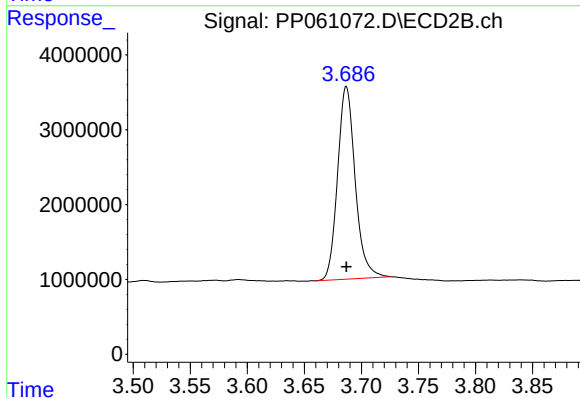




#1 Tetrachloro-m-xylene

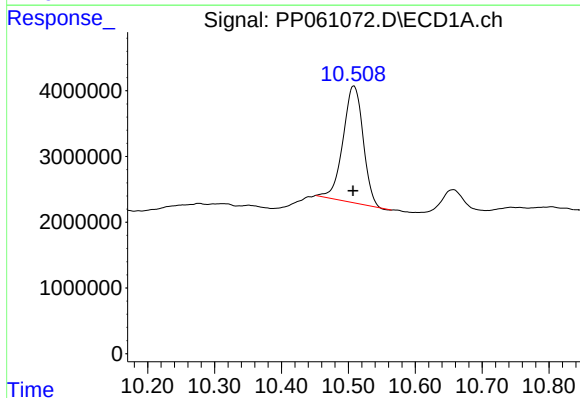
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 43388336
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



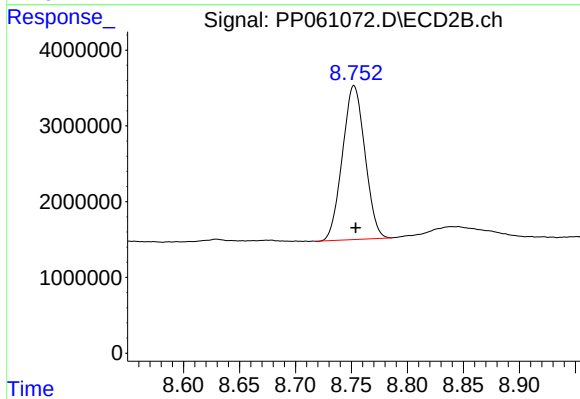
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 27654197
Conc: 20.45 ng/ml



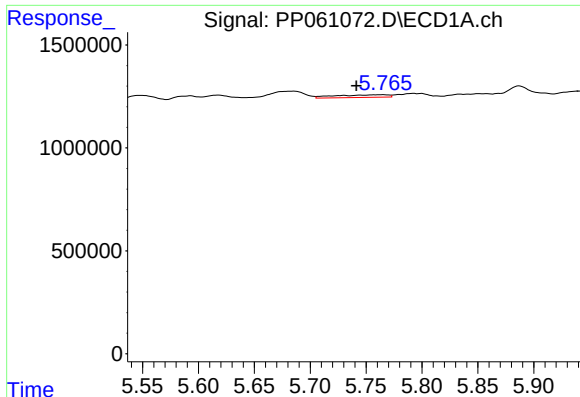
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.000 min
Response: 37154790
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

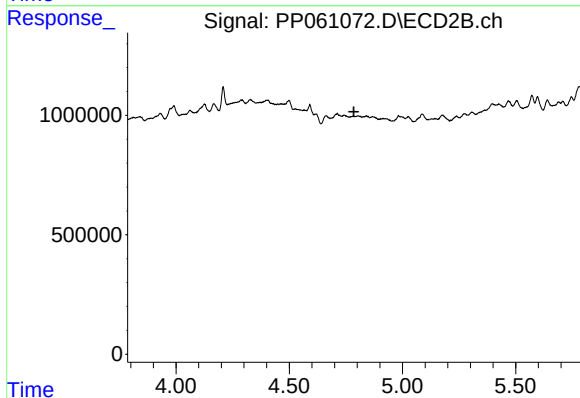
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 28372929
Conc: 18.87 ng/ml



#3 AR-1016-1

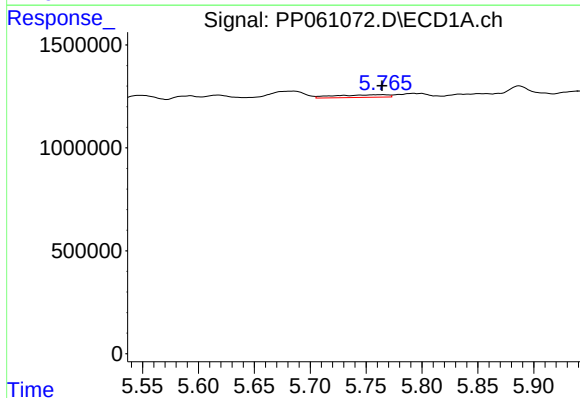
R.T.: 5.766 min
Delta R.T.: 0.024 min
Response: 422669
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



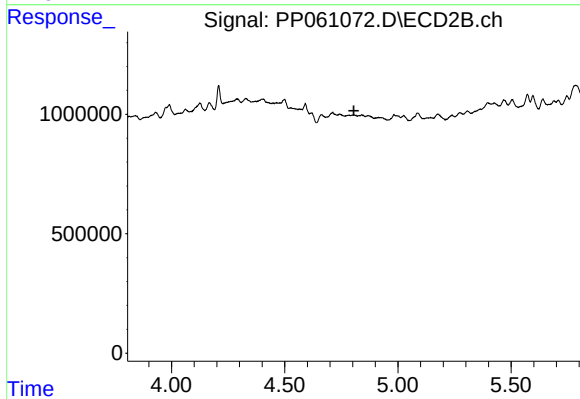
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



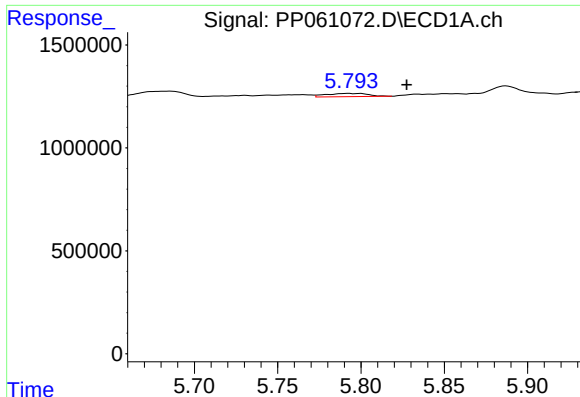
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 422669
Conc: 4.12 ng/ml



#4 AR-1016-2

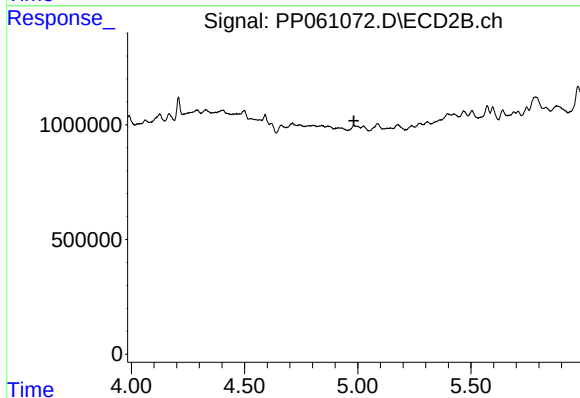
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

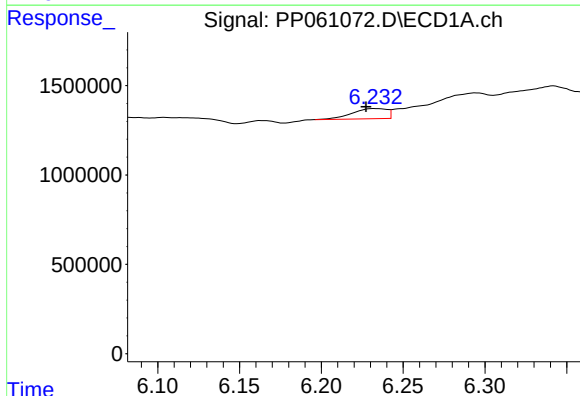
R.T.: 5.800 min
Delta R.T.: -0.028 min
Response: 276864
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



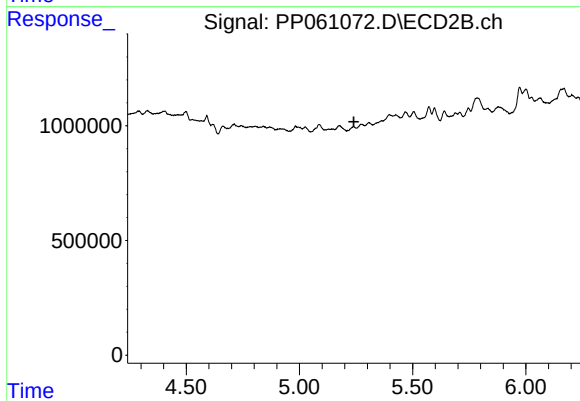
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



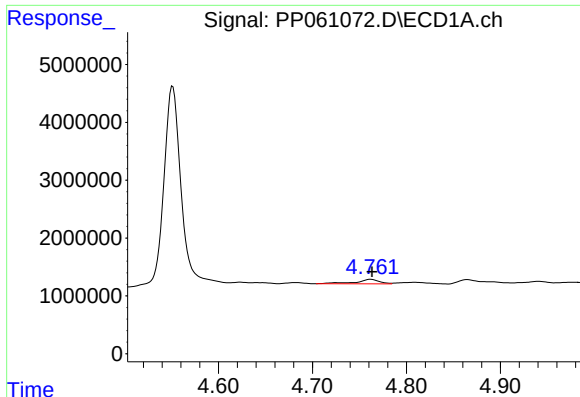
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 851267
Conc: 16.84 ng/ml



#7 AR-1016-5

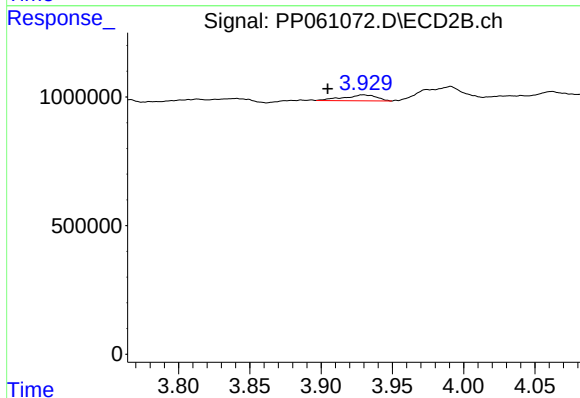
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#8 AR-1221-1

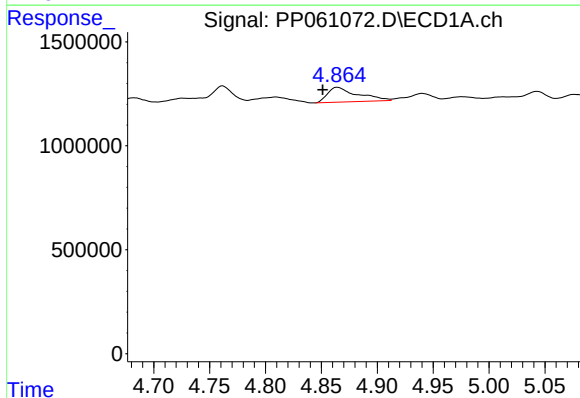
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 1355387
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



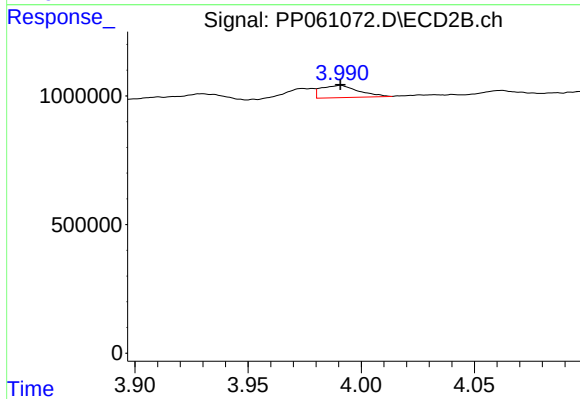
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.025 min
Response: 369473
Conc: 18.11 ng/ml



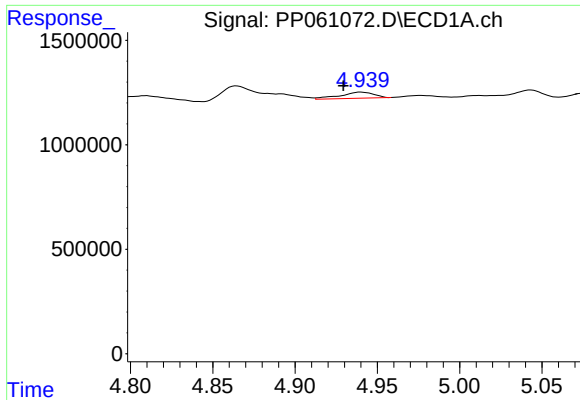
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1336606
Conc: 64.35 ng/ml



#9 AR-1221-2

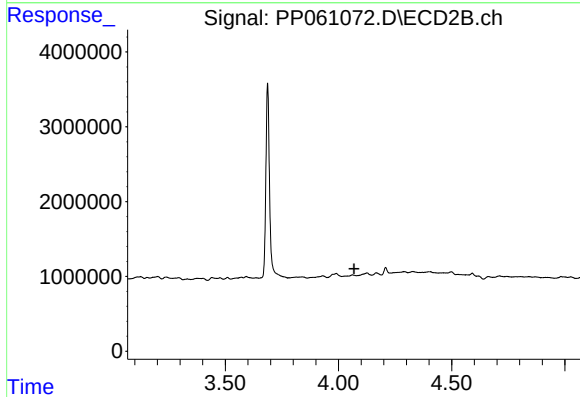
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 546706
Conc: 37.22 ng/ml



#10 AR-1221-3

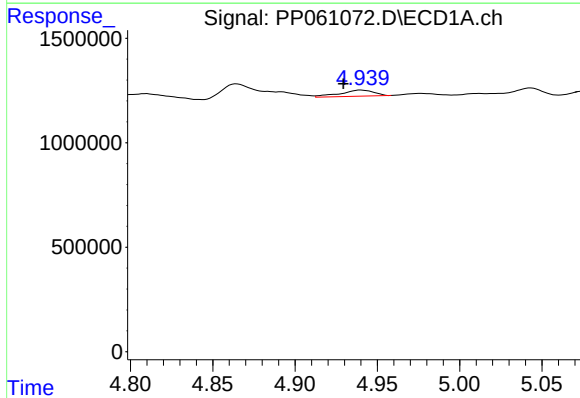
R.T.: 4.940 min
Delta R.T.: 0.011 min
Response: 417093
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



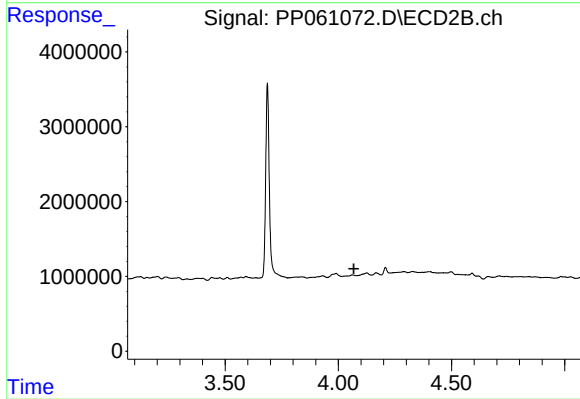
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



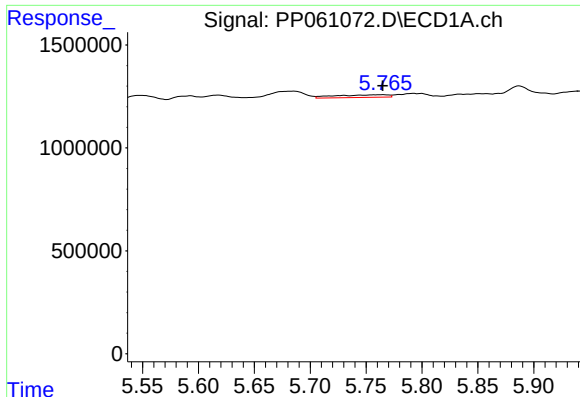
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: 0.011 min
Response: 417093
Conc: 8.24 ng/ml



#11 AR-1232-1

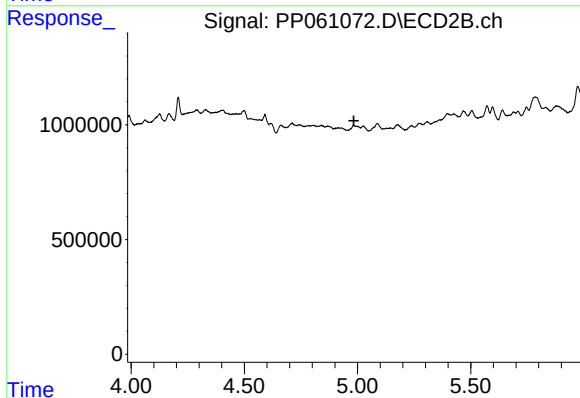
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#13 AR-1232-3

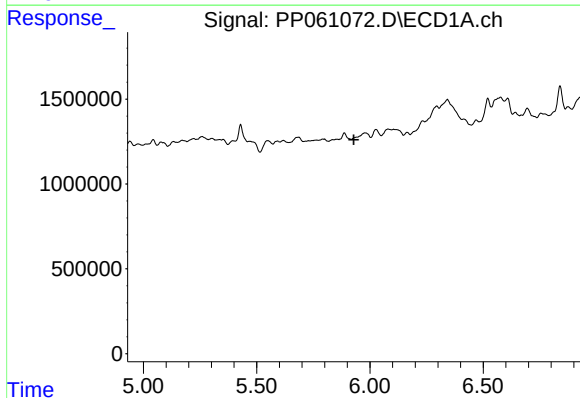
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 422669
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



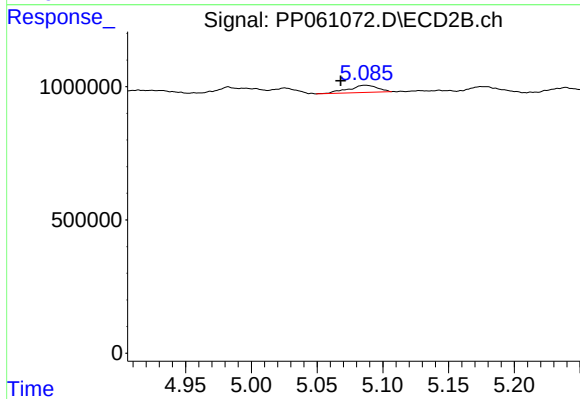
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



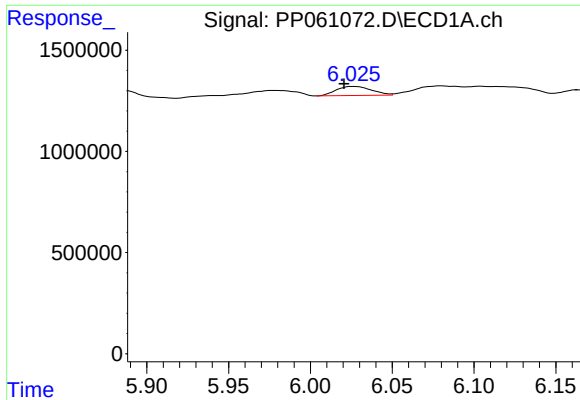
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#14 AR-1232-4

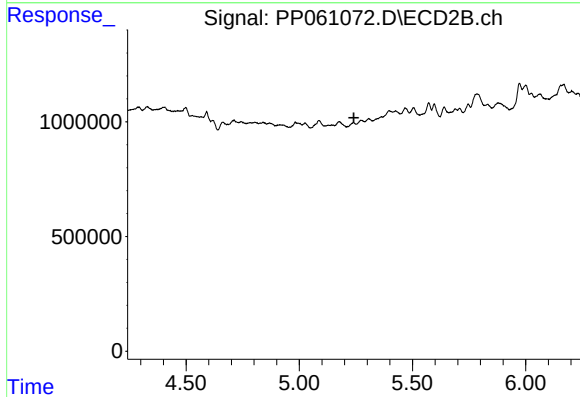
R.T.: 5.086 min
Delta R.T.: 0.018 min
Response: 417200
Conc: 24.84 ng/ml



#15 AR-1232-5

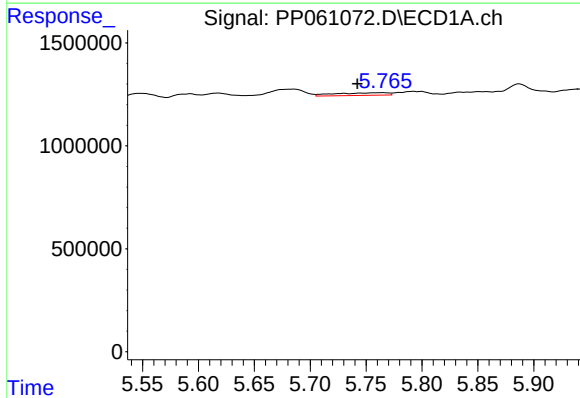
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 676734
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



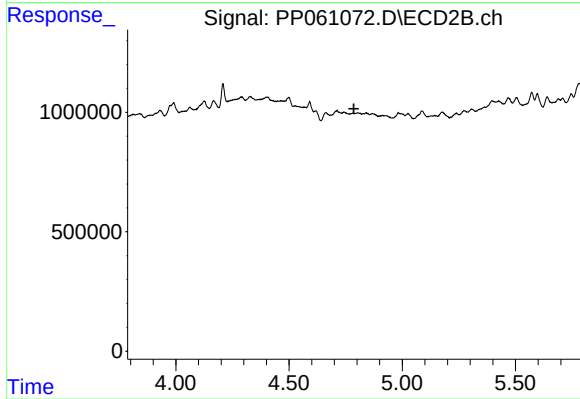
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



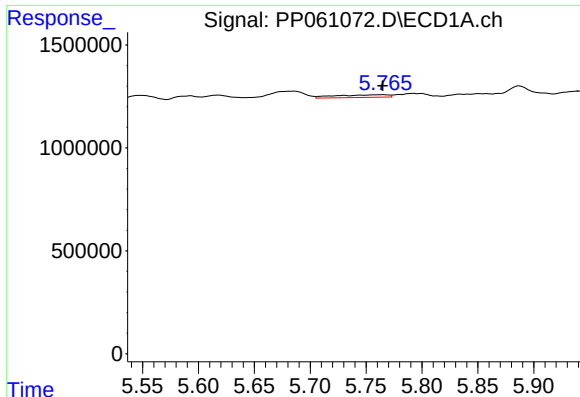
#16 AR-1242-1

R.T.: 5.766 min
Delta R.T.: 0.023 min
Response: 422669
Conc: 7.52 ng/ml



#16 AR-1242-1

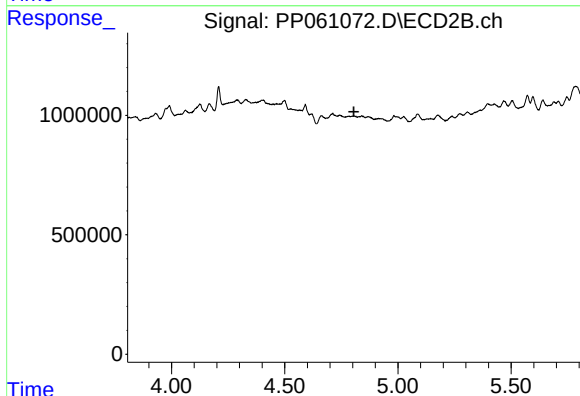
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#17 AR-1242-2

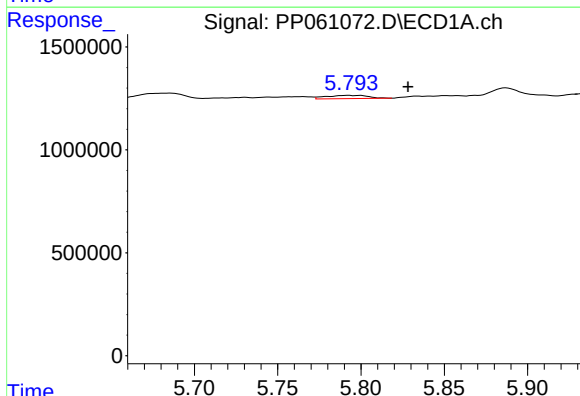
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 422669
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



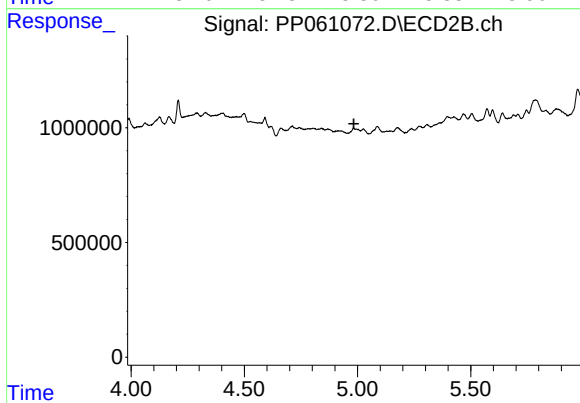
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



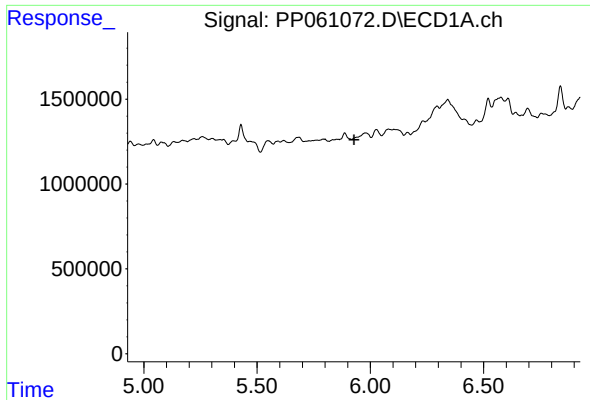
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.028 min
Response: 276864
Conc: 5.58 ng/ml



#18 AR-1242-3

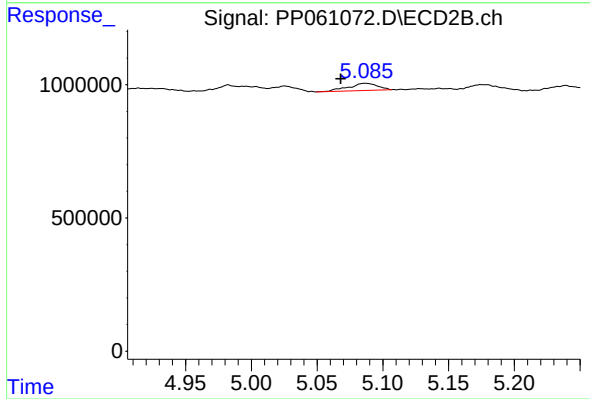
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#19 AR-1242-4

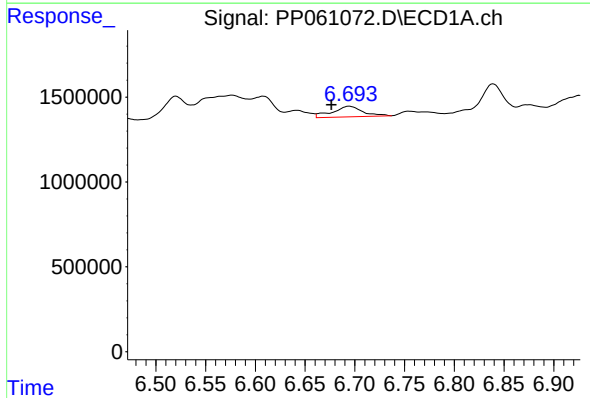
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



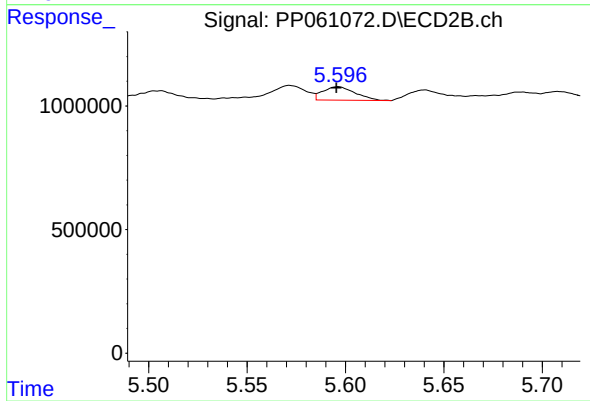
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.018 min
Response: 417200
Conc: 13.28 ng/ml



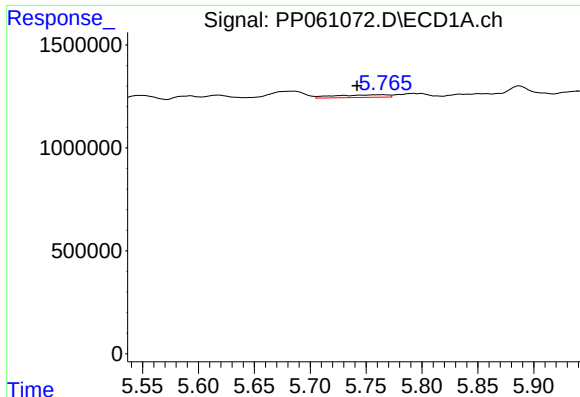
#20 AR-1242-5

R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 1318281
Conc: 32.49 ng/ml



#20 AR-1242-5

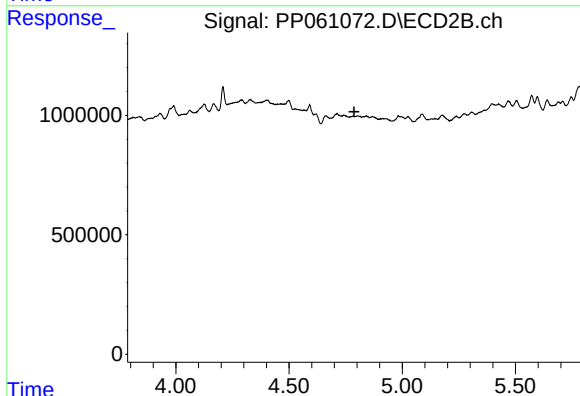
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 622674
Conc: 15.93 ng/ml



#21 AR-1248-1

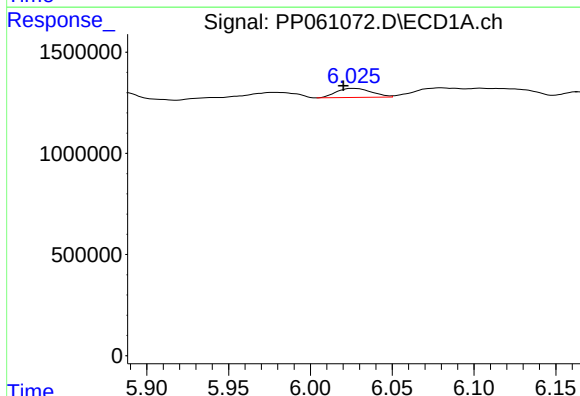
R.T.: 5.766 min
Delta R.T.: 0.024 min
Response: 422669
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



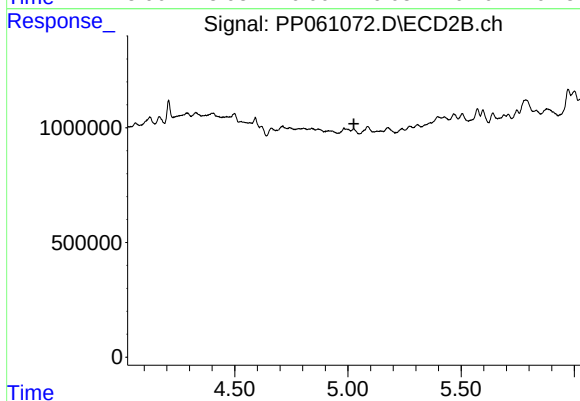
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



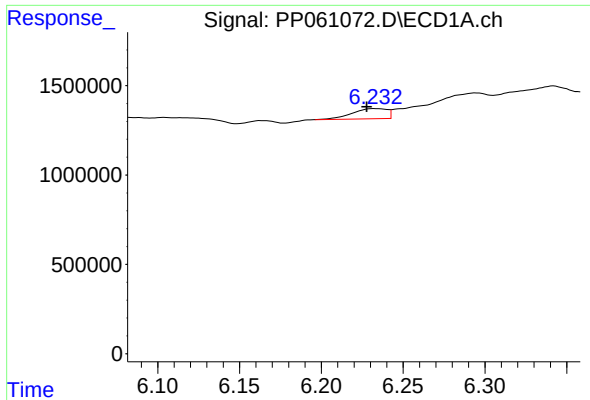
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 676734
Conc: 10.47 ng/ml



#22 AR-1248-2

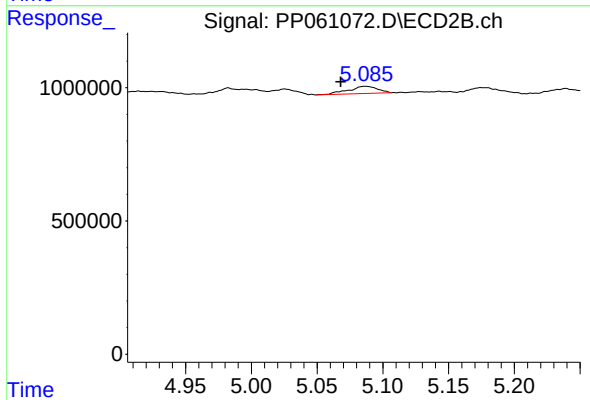
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#23 AR-1248-3

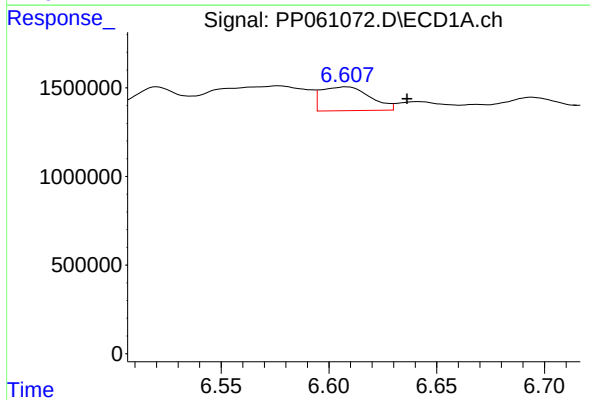
R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 851267
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



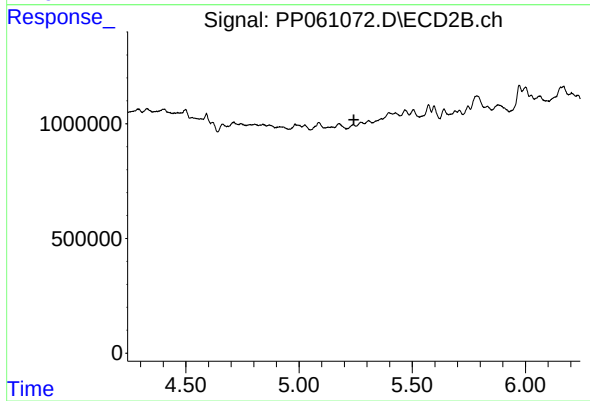
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.018 min
Response: 417200
Conc: 9.00 ng/ml



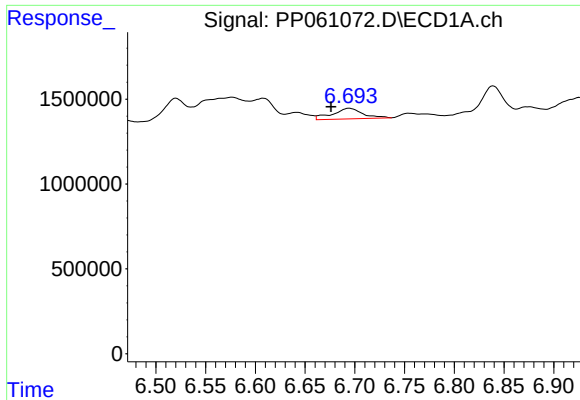
#24 AR-1248-4

R.T.: 6.608 min
Delta R.T.: -0.028 min
Response: 2119604
Conc: 27.74 ng/ml



#24 AR-1248-4

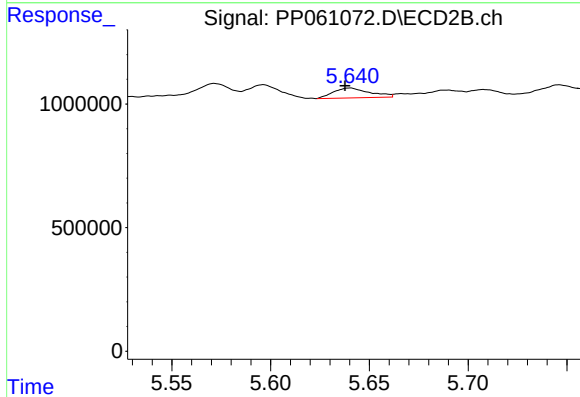
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#25 AR-1248-5

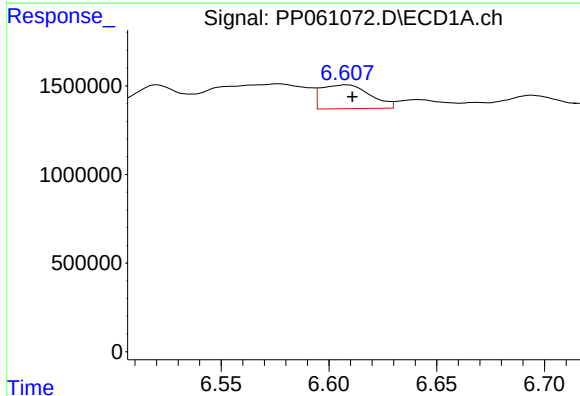
R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 1318281
Conc: 17.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



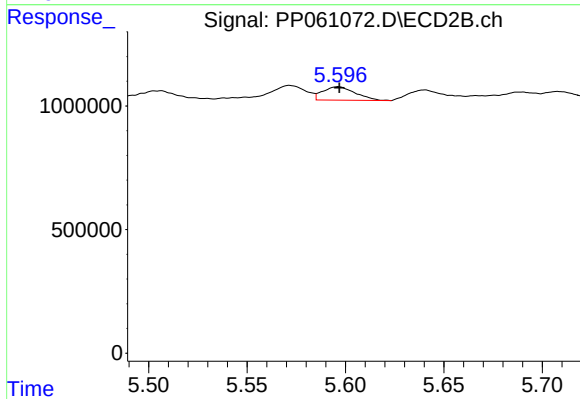
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 515450
Conc: 9.89 ng/ml



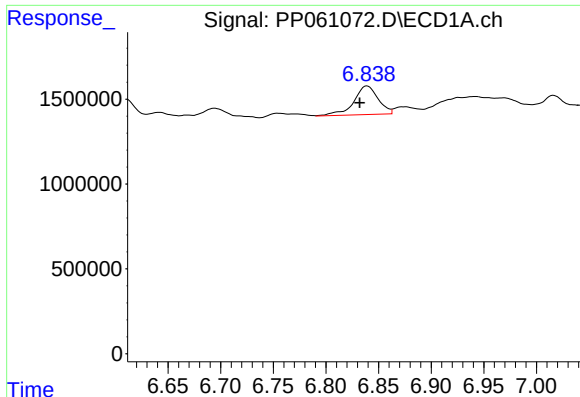
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 2119604
Conc: 26.80 ng/ml



#26 AR-1254-1

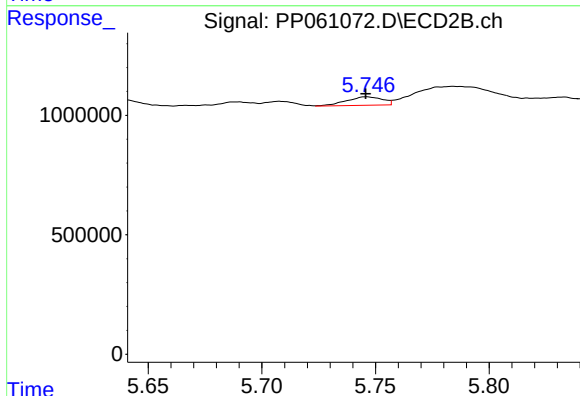
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 622674
Conc: 8.06 ng/ml



#27 AR-1254-2

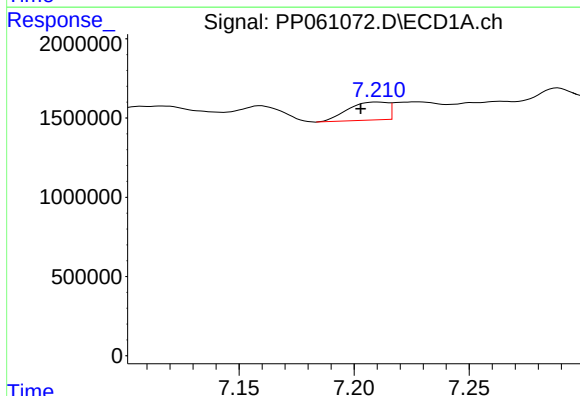
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 2702871
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



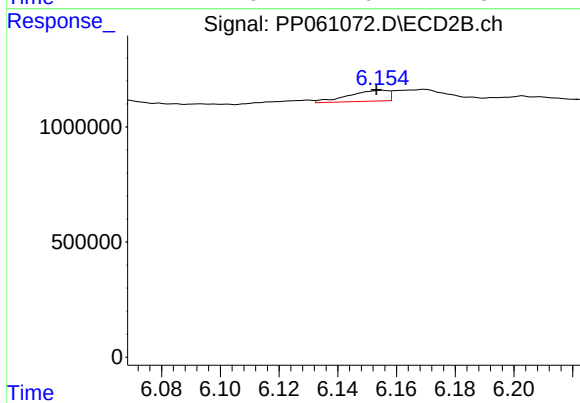
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 389907
Conc: 5.63 ng/ml



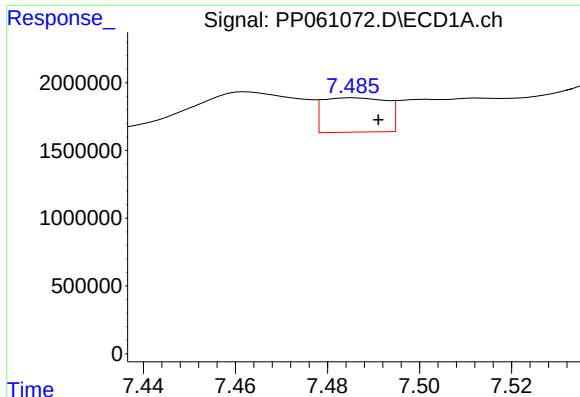
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 1377060
Conc: 11.26 ng/ml



#28 AR-1254-3

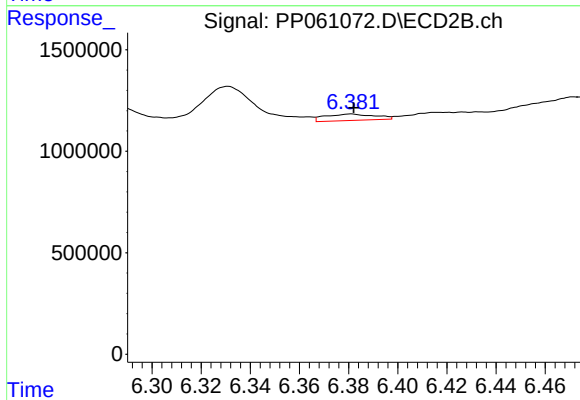
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 442740
Conc: 3.91 ng/ml



#29 AR-1254-4

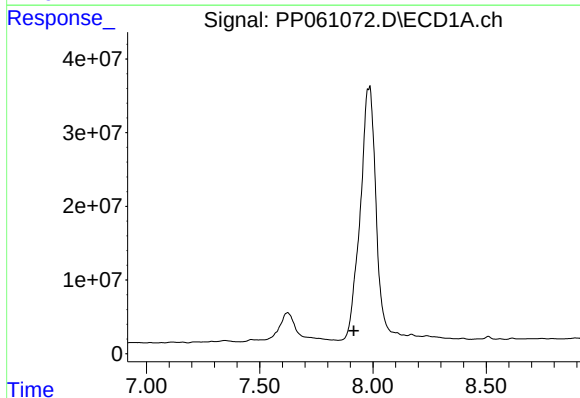
R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 2446331
Conc: 27.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



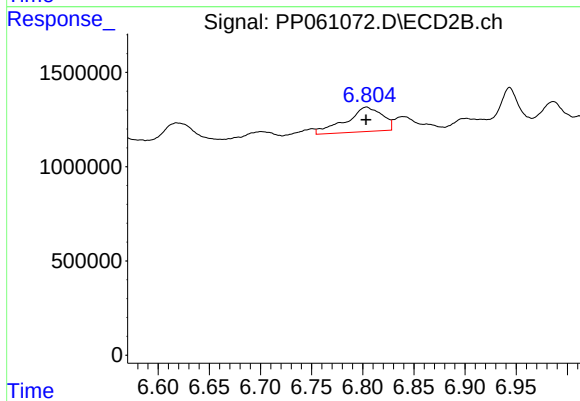
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 441368
Conc: 6.42 ng/ml



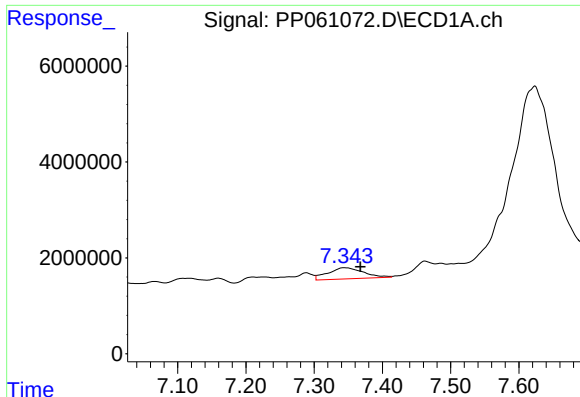
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#30 AR-1254-5

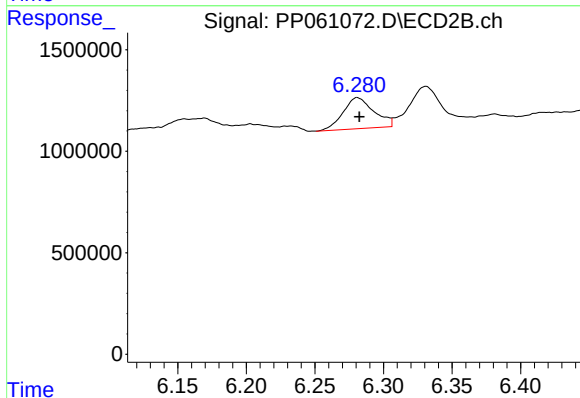
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 3223405
Conc: 30.13 ng/ml



#31 AR-1260-1

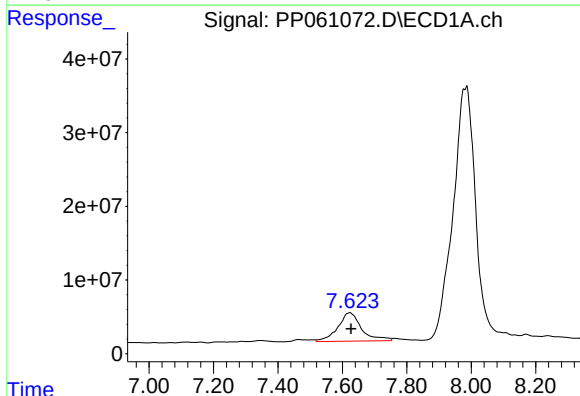
R.T.: 7.344 min
Delta R.T.: -0.024 min
Response: 8488477
Conc: 90.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



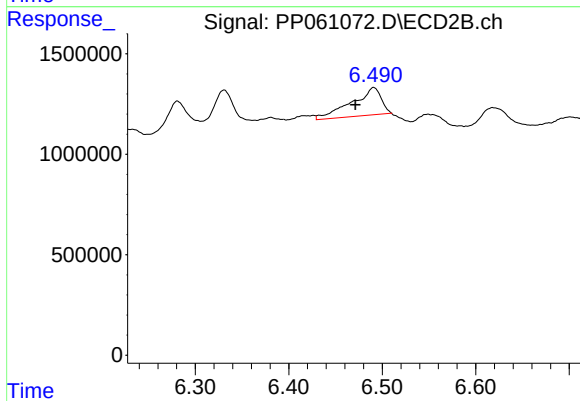
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 2413391
Conc: 29.16 ng/ml



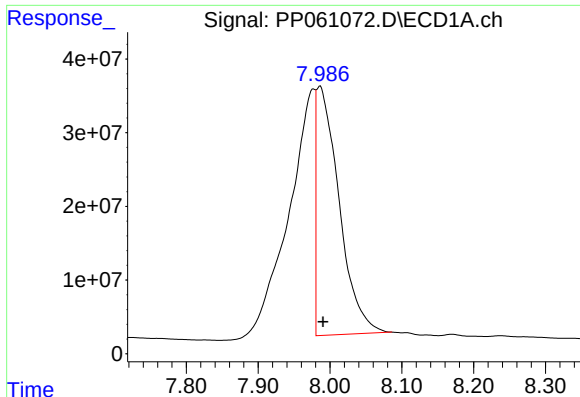
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 197864409
Conc: 1822.50 ng/ml



#32 AR-1260-2

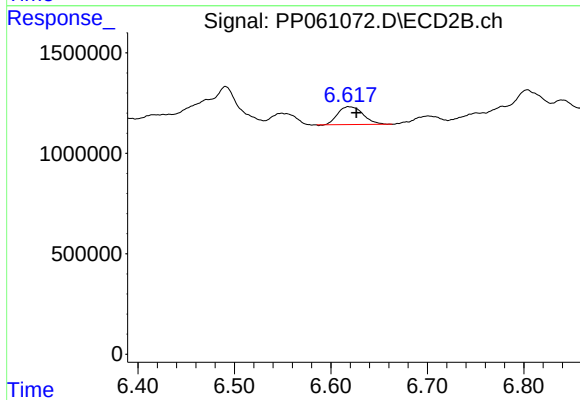
R.T.: 6.491 min
Delta R.T.: 0.019 min
Response: 3037937
Conc: 30.85 ng/ml



#33 AR-1260-3

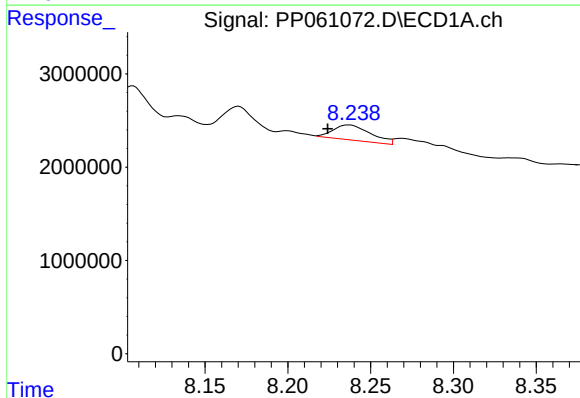
R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 749821426
Conc: 10788.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



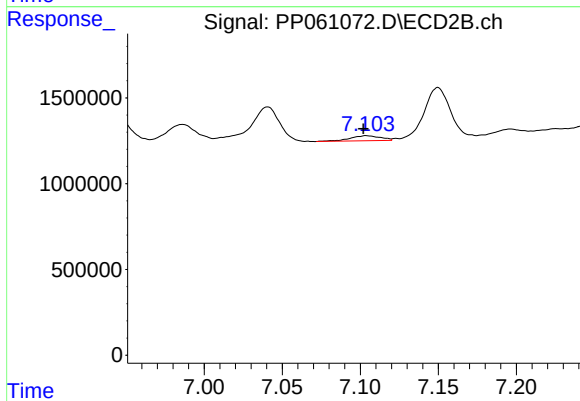
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 1620196
Conc: 17.13 ng/ml



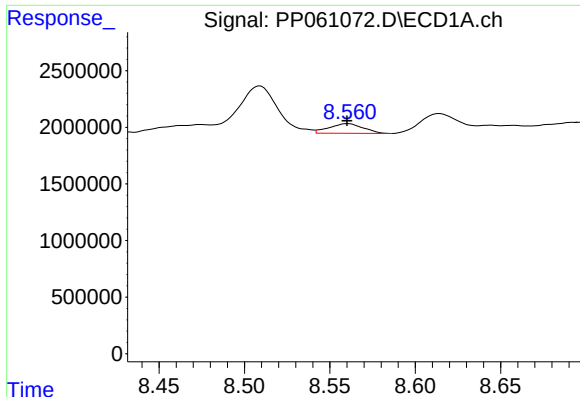
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 2554562
Conc: 29.95 ng/ml



#34 AR-1260-4

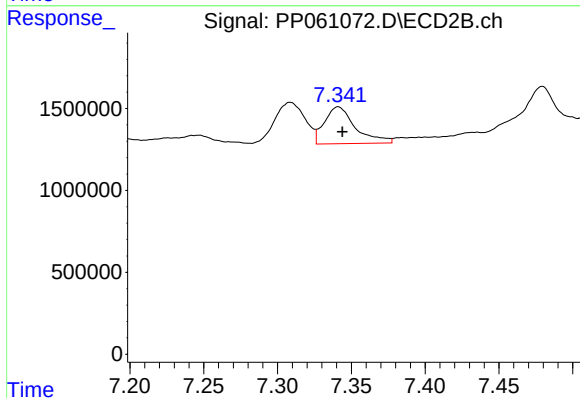
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 399425
Conc: 5.57 ng/ml



#35 AR-1260-5

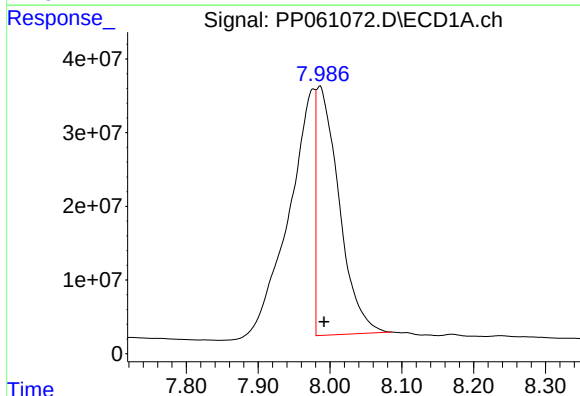
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1178104
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



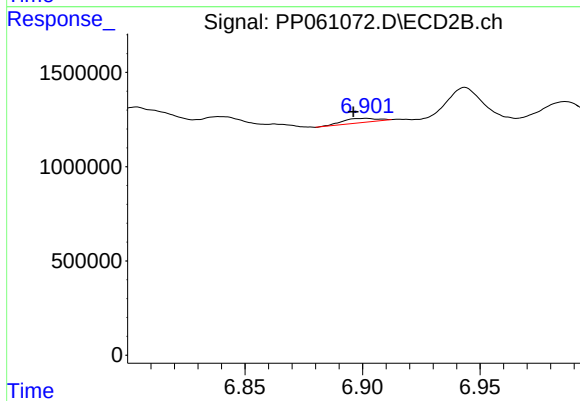
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 3297921
Conc: 19.66 ng/ml



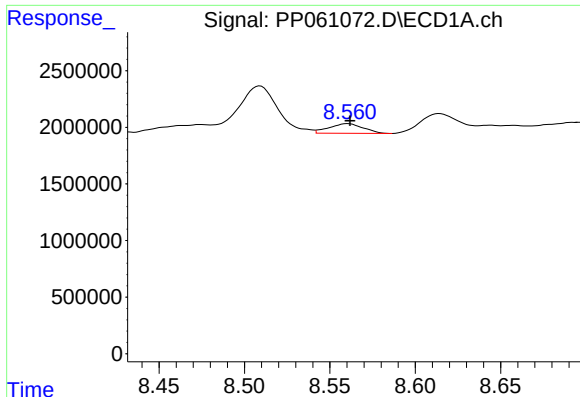
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 749821426
Conc: 5969.74 ng/ml



#36 AR-1262-1

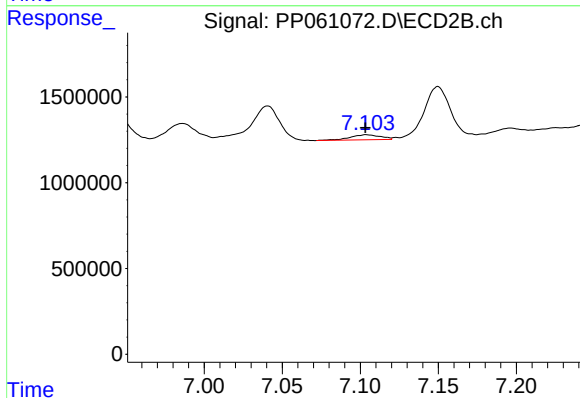
R.T.: 6.902 min
Delta R.T.: 0.006 min
Response: 228720
Conc: 4.80 ng/ml



#37 AR-1262-2

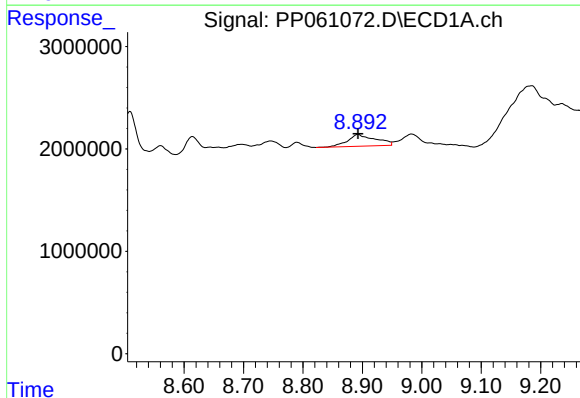
R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 1178104
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



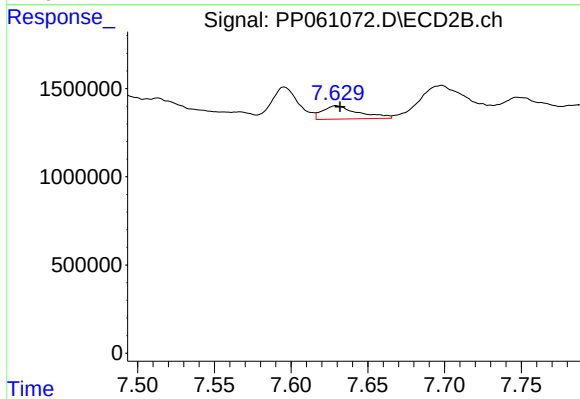
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 399425
Conc: 3.79 ng/ml



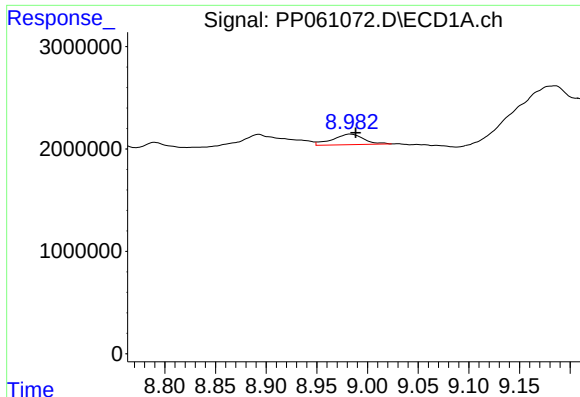
#38 AR-1262-3

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 3716699
Conc: 24.75 ng/ml



#38 AR-1262-3

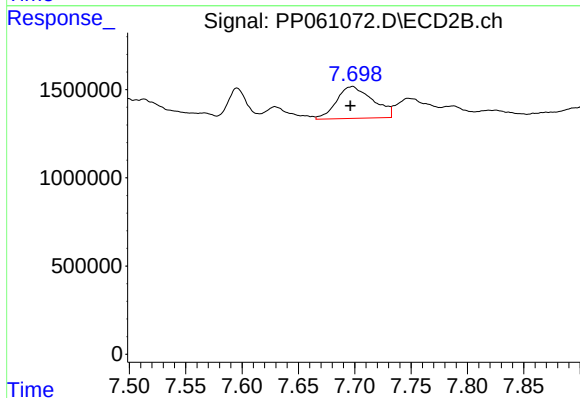
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 1212316
Conc: 14.48 ng/ml



#39 AR-1262-4

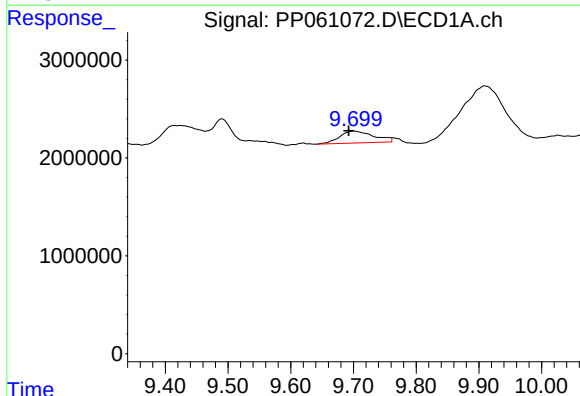
R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 2194457
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



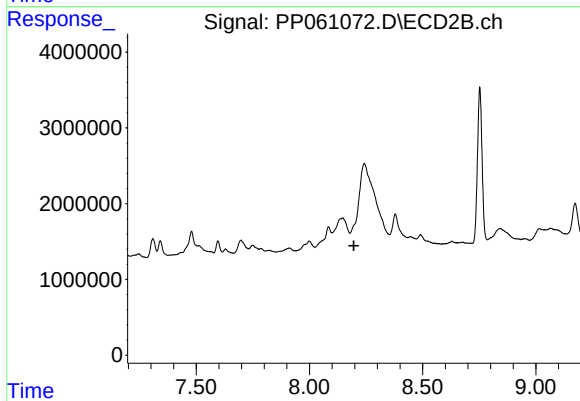
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 4051633
Conc: 26.79 ng/ml



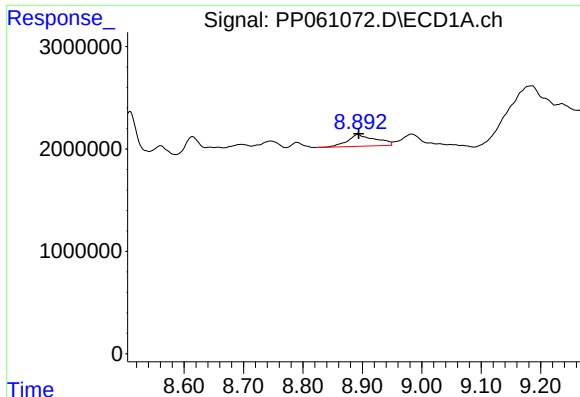
#40 AR-1262-5

R.T.: 9.700 min
Delta R.T.: 0.008 min
Response: 4654583
Conc: 61.86 ng/ml



#40 AR-1262-5

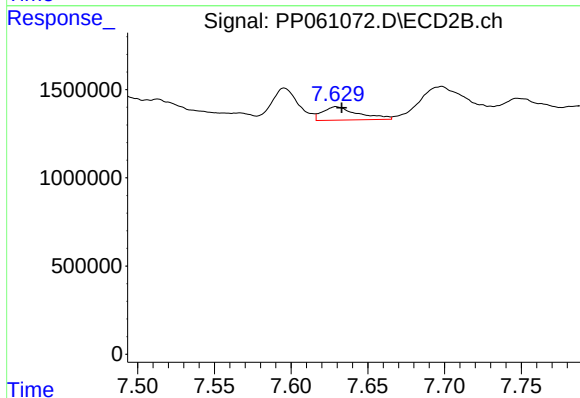
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

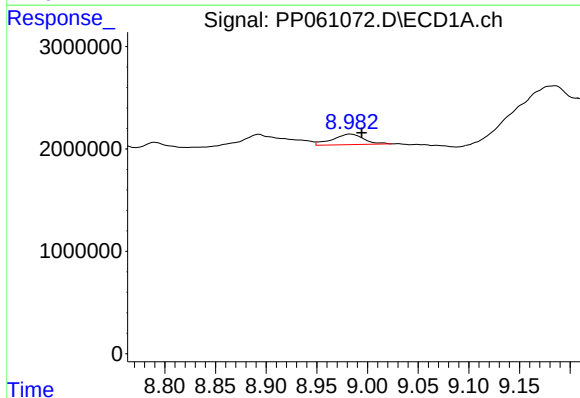
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 3716699
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



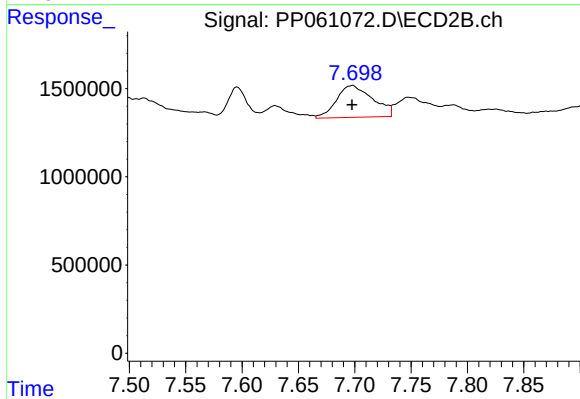
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 1212316
Conc: 5.05 ng/ml



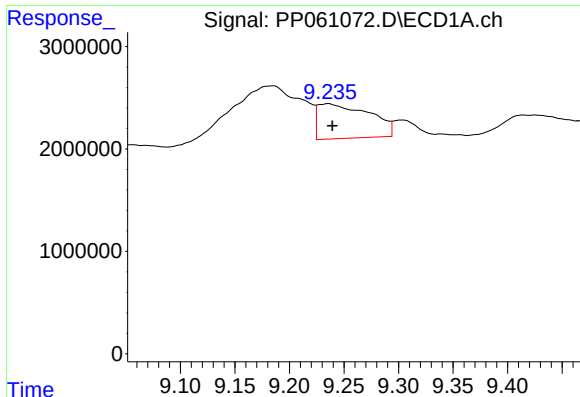
#42 AR-1268-2

R.T.: 8.983 min
Delta R.T.: -0.012 min
Response: 2194457
Conc: 9.36 ng/ml



#42 AR-1268-2

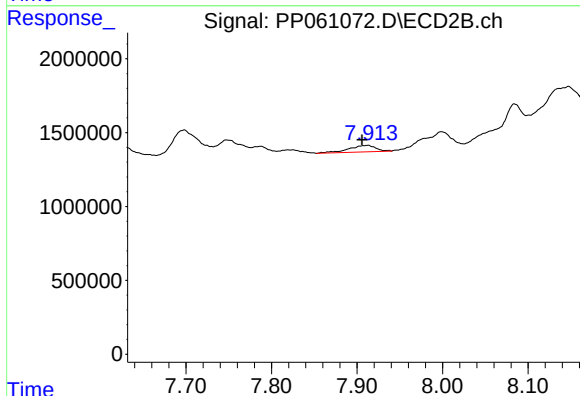
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 4051633
Conc: 18.88 ng/ml



#43 AR-1268-3

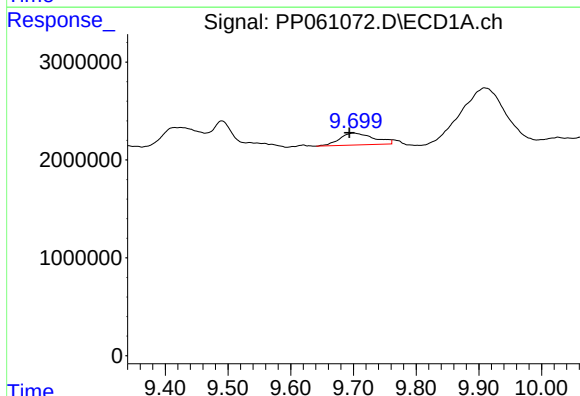
R.T.: 9.236 min
Delta R.T.: -0.004 min
Response: 11185270
Conc: 54.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



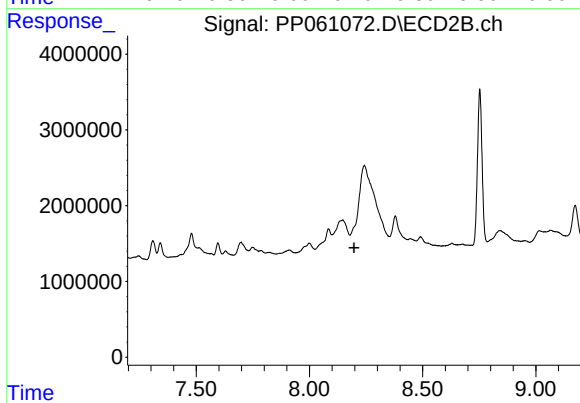
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.007 min
Response: 987512
Conc: 5.21 ng/ml



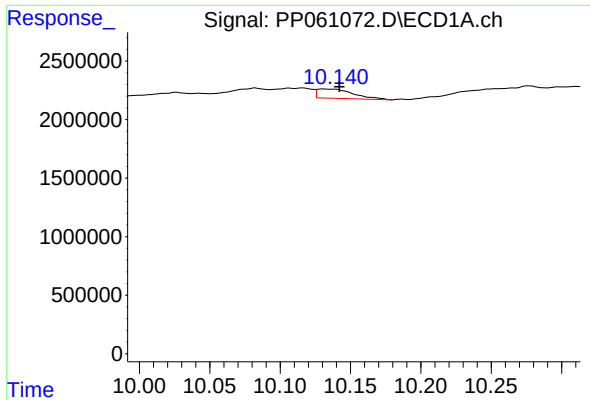
#44 AR-1268-4

R.T.: 9.700 min
Delta R.T.: 0.006 min
Response: 4654583
Conc: 57.79 ng/ml



#44 AR-1268-4

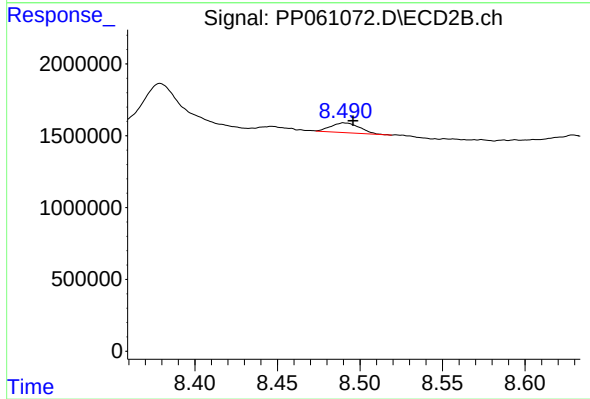
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.131 min
Delta R.T.: -0.011 min
Response: 1420597
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 831804
Conc: 1.51 ng/ml