

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 04:52
 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: Sep 21 05:01:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.509	3.667	36765439	27666008	17.673	16.985
2)	SA Decachlor...	10.428	8.739	31455541	30877165	20.622	20.392
Target Compounds							
3)	L1 AR-1016-1	0.000	4.775	0	27243	N.D.	0.453 #
4)	L1 AR-1016-2	0.000	4.775f	0	27243	N.D.	0.328 #
5)	L1 AR-1016-3	5.768f	0.000	638797	0	10.732	N.D. #
6)	L1 AR-1016-4	0.000	5.040f	0	978610	N.D.	27.739 #
7)	L1 AR-1016-5	0.000	5.237	0	1882697	N.D.	40.491 #
8)	L2 AR-1221-1	0.000	3.902	0	177100	N.D.	8.063 #
9)	L2 AR-1221-2	4.820	3.969	949095	562321	48.219	36.422
12)	L3 AR-1232-2	0.000	4.775f	0	27243	N.D.	0.739 #
14)	L3 AR-1232-4	0.000	5.051	0	139473	N.D.	7.635 #
15)	L3 AR-1232-5	0.000	5.237	0	1882697	N.D.	93.904 #
16)	L4 AR-1242-1	0.000	4.775	0	27243	N.D.	0.517 #
17)	L4 AR-1242-2	0.000	4.775f	0	27243	N.D.	0.378 #
18)	L4 AR-1242-3	5.768f	0.000	638797	0	12.214	N.D. #
19)	L4 AR-1242-4	0.000	5.051	0	139473	N.D.	3.559 #
20)	L4 AR-1242-5	6.620	5.603f	3476992	7081744	76.051	146.377 #
21)	L5 AR-1248-1	0.000	4.775	0	27243	N.D.	0.697 #
22)	L5 AR-1248-2	0.000	5.040f	0	978610	N.D.	18.061 #
23)	L5 AR-1248-3	0.000	5.051	0	139473	N.D.	2.451 #
24)	L5 AR-1248-4	6.620f	5.237	3476992	1882697	44.955	28.032 #
25)	L5 AR-1248-5	6.620	5.625	3476992	907240	46.212	13.754 #
26)	L6 AR-1254-1	6.562	5.603f	6623921	7081744	82.969	70.566
27)	L6 AR-1254-2	0.000	5.744	0	1348239	N.D.	15.519 #
28)	L6 AR-1254-3	7.155	6.141	10619781	222291	87.420	1.583 #
29)	L6 AR-1254-4	7.446	6.402f	1544907	31052	17.372	0.369 #
30)	L6 AR-1254-5	7.861	6.796	425223	46269	4.371	0.390 #
31)	L7 AR-1260-1	0.000	6.271	0	16810	N.D.	0.181 #
32)	L7 AR-1260-2	7.596	6.468	3324290	33846	32.404	0.309 #
33)	L7 AR-1260-3	7.971f	6.645f	829025	75495	10.526	0.734 #
34)	L7 AR-1260-4	8.193	7.101	1216716	52243	13.576	0.627 #
35)	L7 AR-1260-5	0.000	7.339	0	23943	N.D.	0.124 #
36)	L8 AR-1262-1	7.971f	6.889	829025	65684	7.163	1.301 #
37)	L8 AR-1262-2	0.000	7.094	0	71319	N.D.	0.631 #
38)	L8 AR-1262-3	8.835	7.629	246589	8453830	1.712	96.445 #
39)	L8 AR-1262-4	0.000	7.709f	0	43344	N.D.	0.265 #
41)	L9 AR-1268-1	8.835	7.629	246589	8453830	0.983	32.470 #
42)	L9 AR-1268-2	0.000	7.709f	0	43344	N.D.	0.187 #
43)	L9 AR-1268-3	0.000	7.899	0	90389	N.D.	0.443 #
45)	L9 AR-1268-5	0.000	8.483	0	95691	N.D.	0.151 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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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
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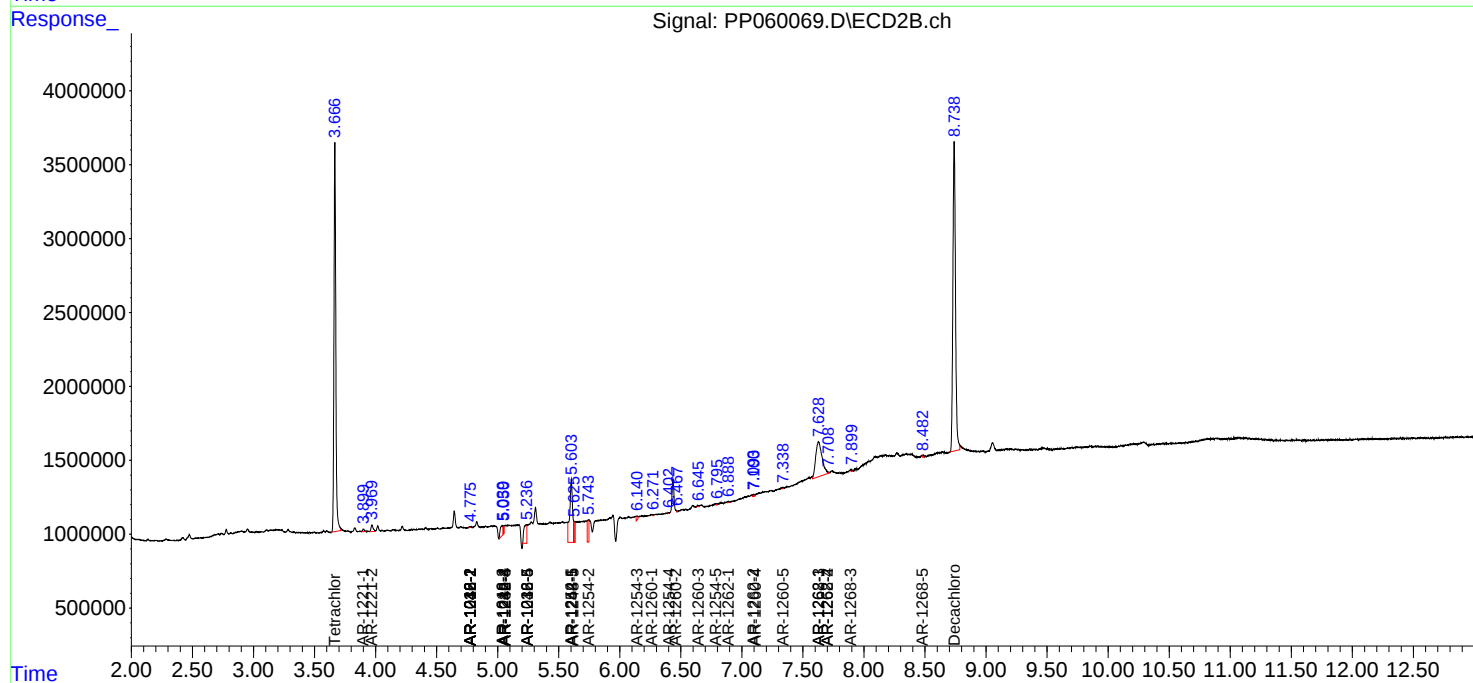
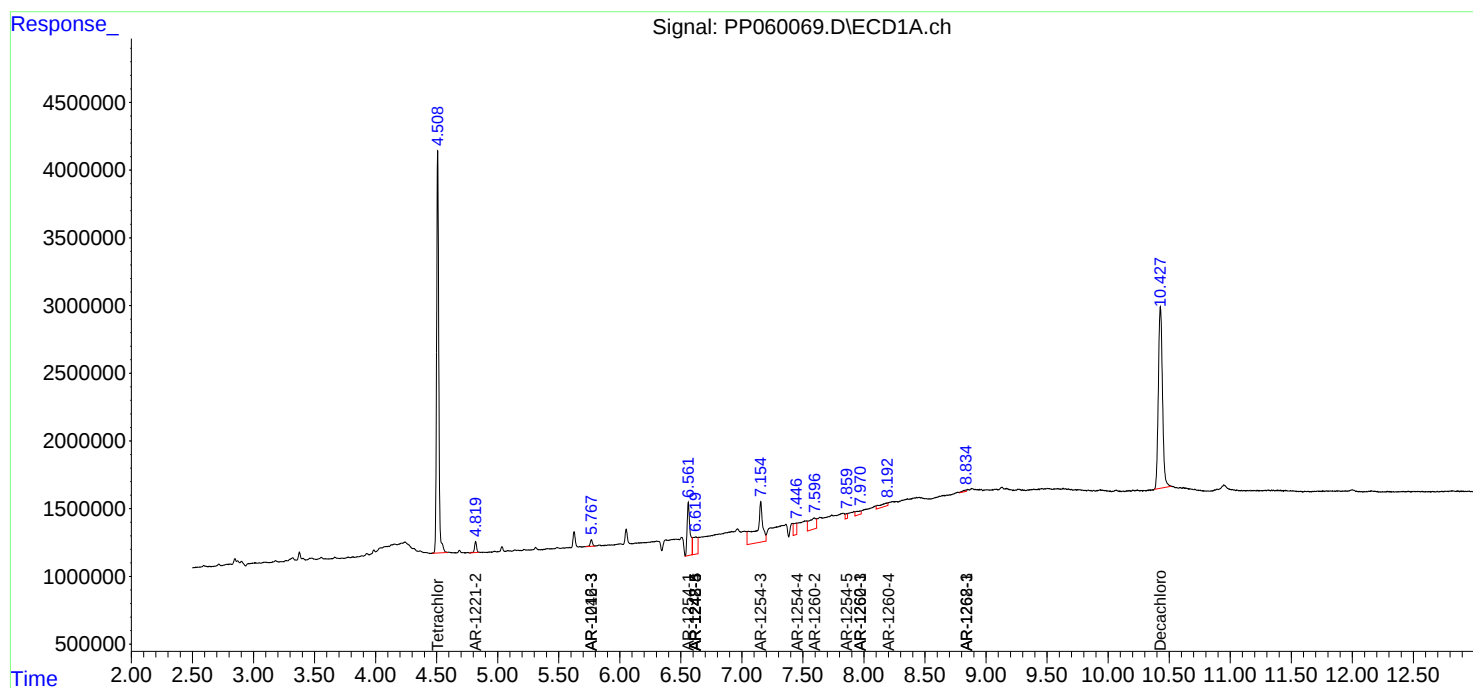
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

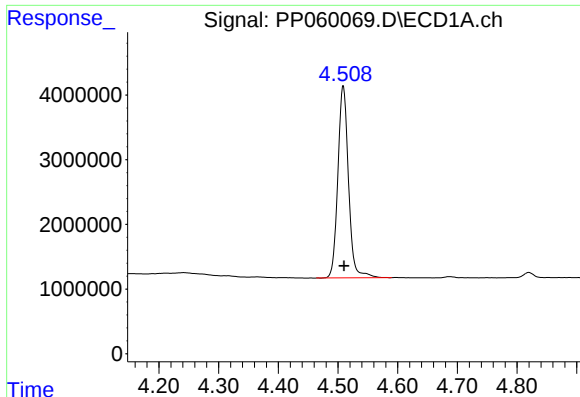
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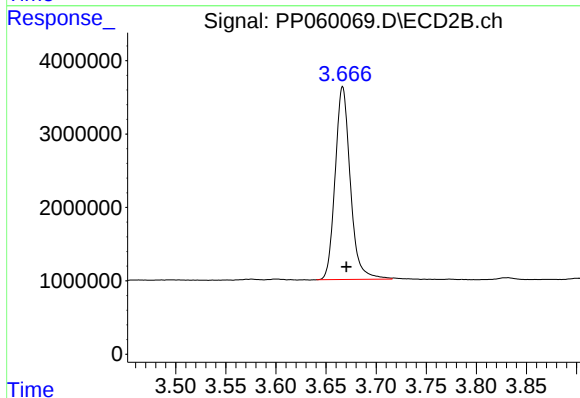




#1 Tetrachloro-m-xylene

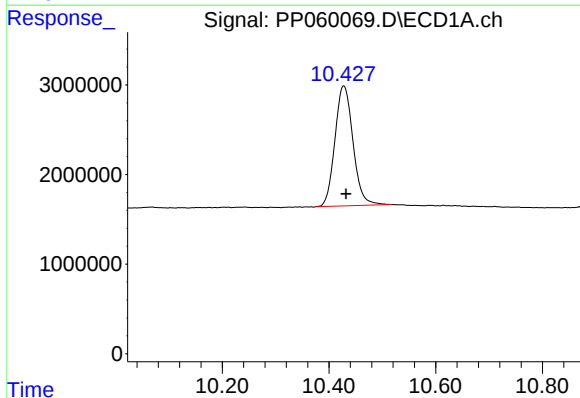
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 36765439
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



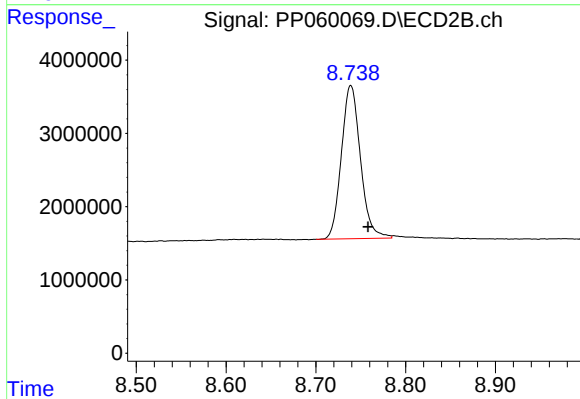
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.004 min
Response: 27666008
Conc: 16.98 ng/ml



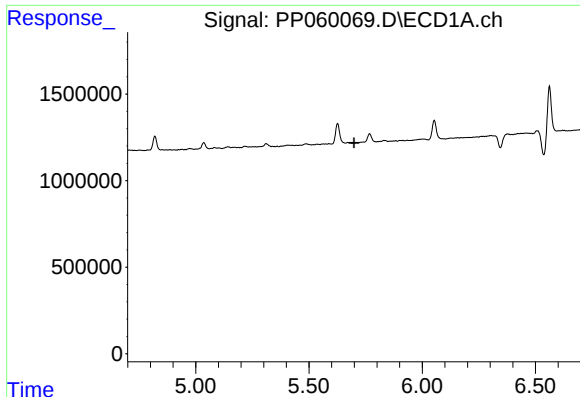
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 31455541
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

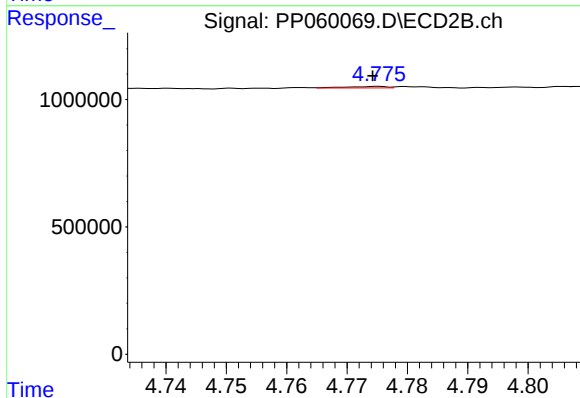
R.T.: 8.739 min
Delta R.T.: -0.019 min
Response: 30877165
Conc: 20.39 ng/ml



#3 AR-1016-1

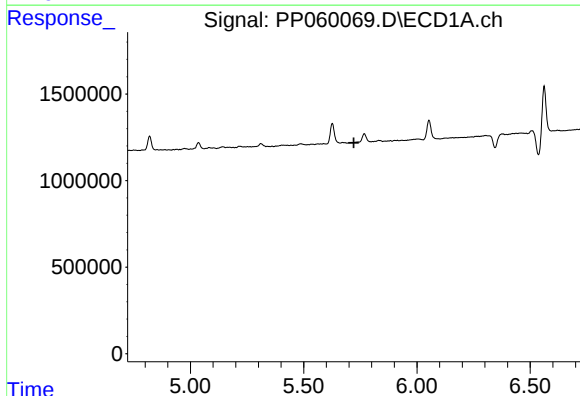
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



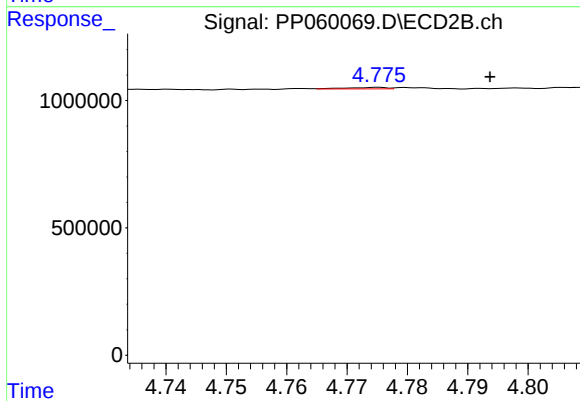
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 27243
Conc: 0.45 ng/ml



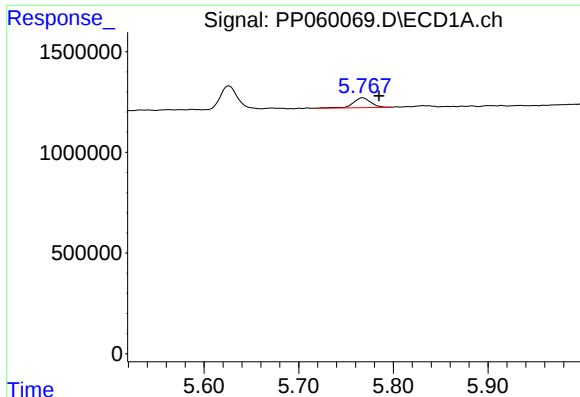
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

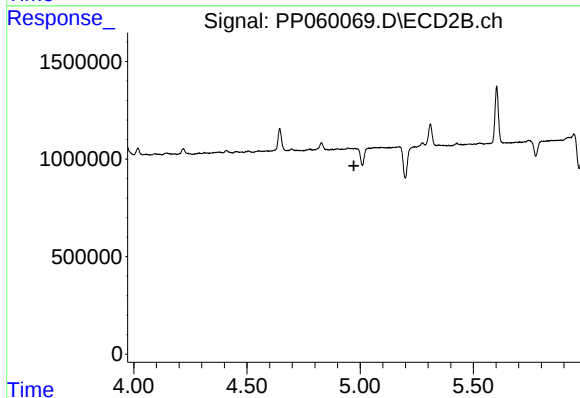
R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 27243
Conc: 0.33 ng/ml



#5 AR-1016-3

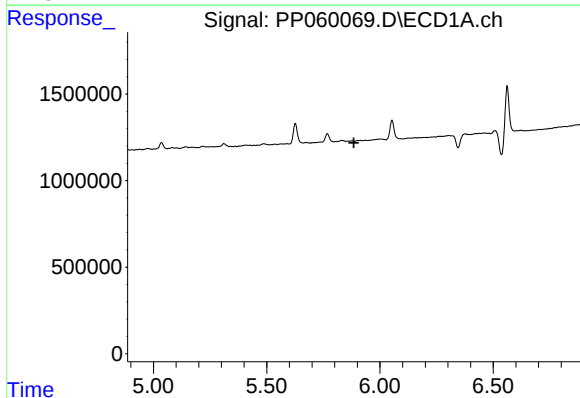
R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 638797
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



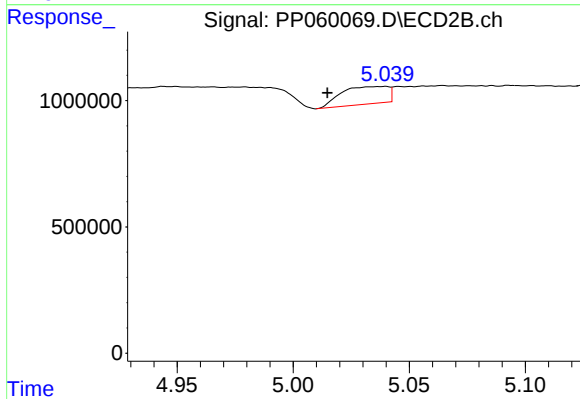
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



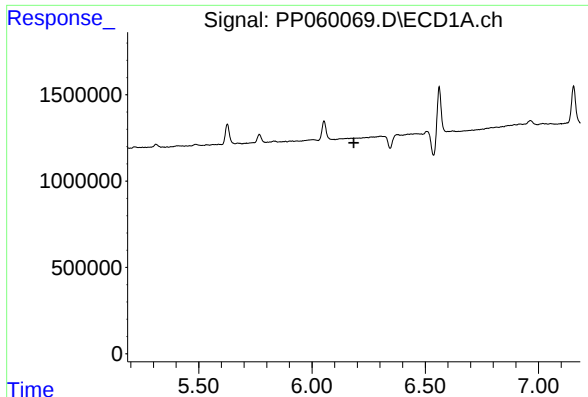
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

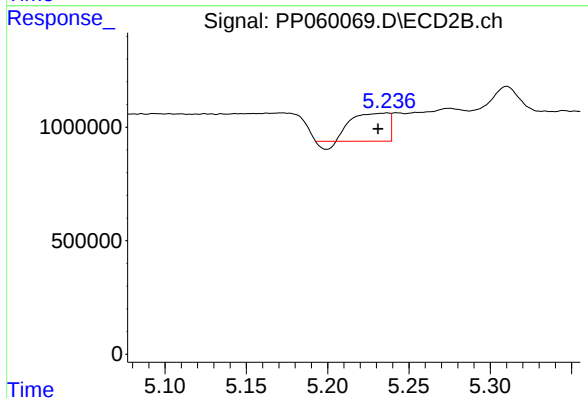
R.T.: 5.040 min
Delta R.T.: 0.025 min
Response: 978610
Conc: 27.74 ng/ml



#7 AR-1016-5

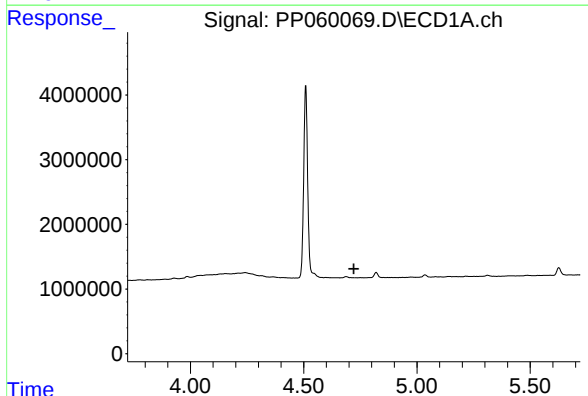
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



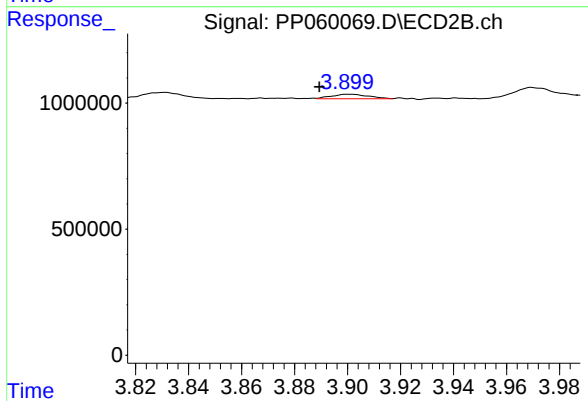
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 1882697
Conc: 40.49 ng/ml



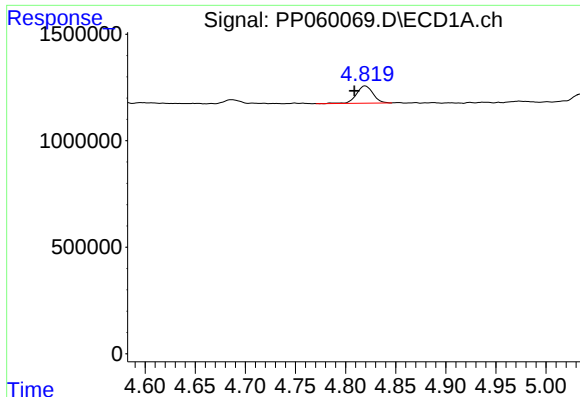
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

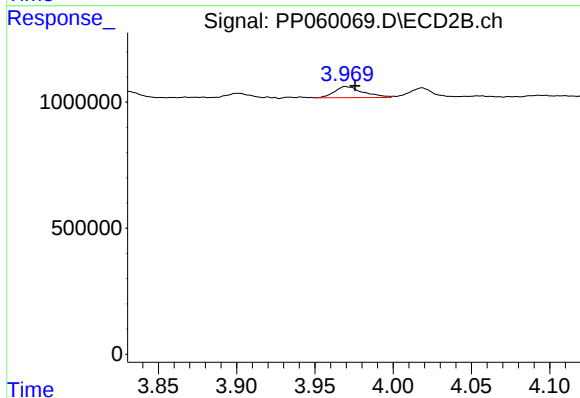
R.T.: 3.902 min
Delta R.T.: 0.012 min
Response: 177100
Conc: 8.06 ng/ml



#9 AR-1221-2

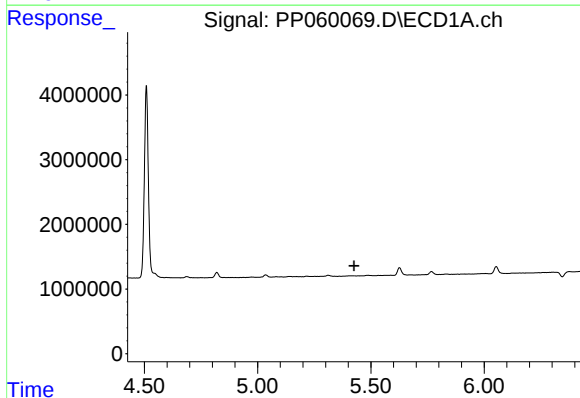
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 949095
Conc: 48.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



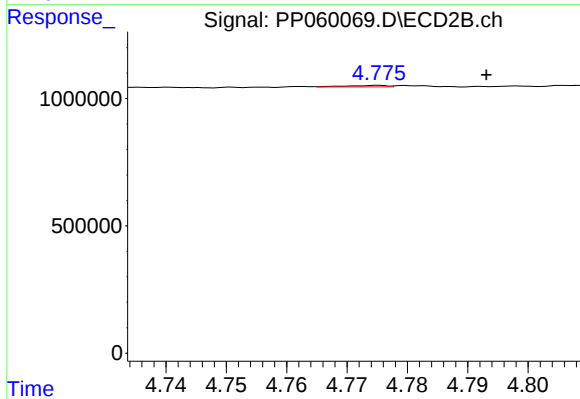
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 562321
Conc: 36.42 ng/ml



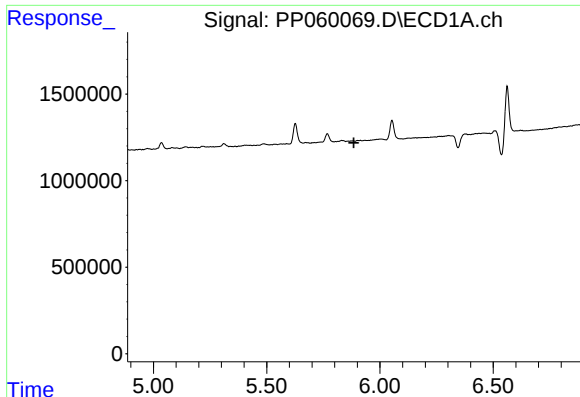
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

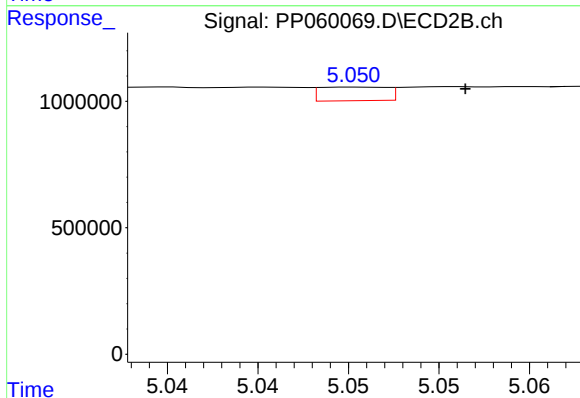
R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 27243
Conc: 0.74 ng/ml



#14 AR-1232-4

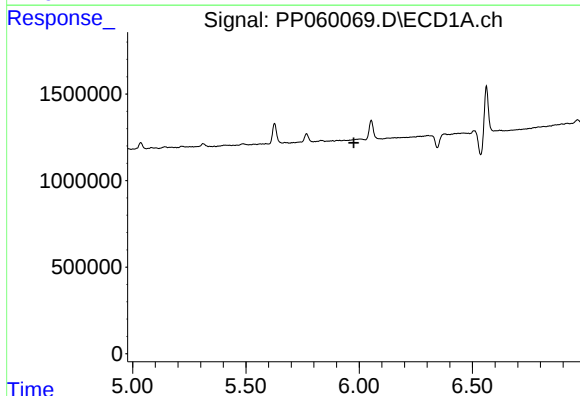
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



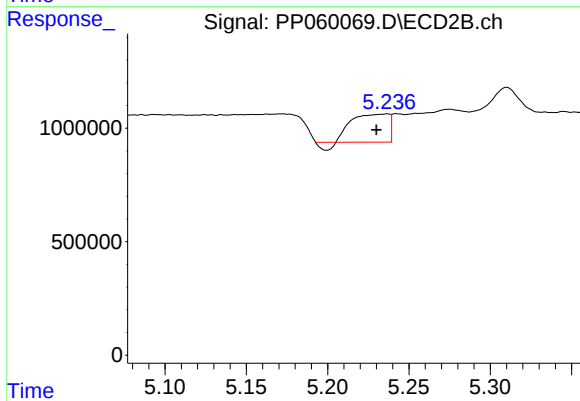
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 139473
Conc: 7.64 ng/ml



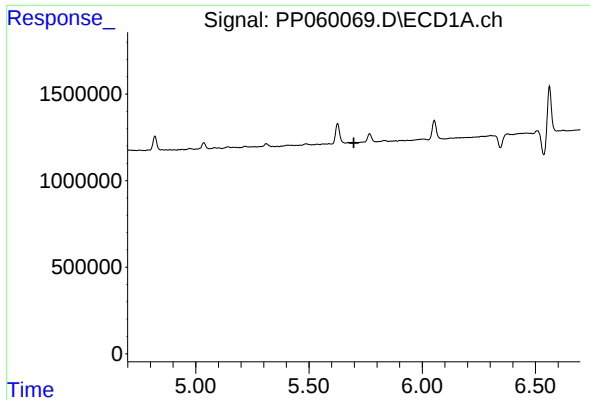
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

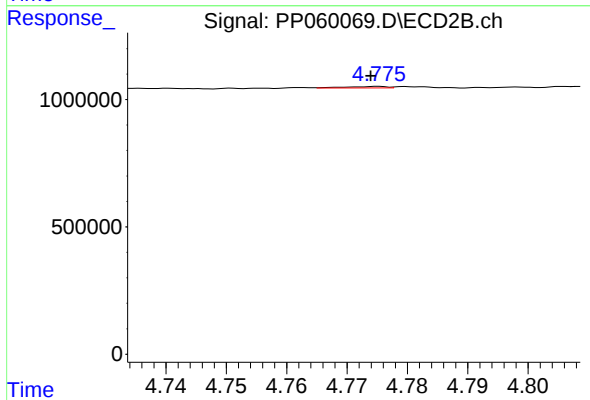
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 1882697
Conc: 93.90 ng/ml



#16 AR-1242-1

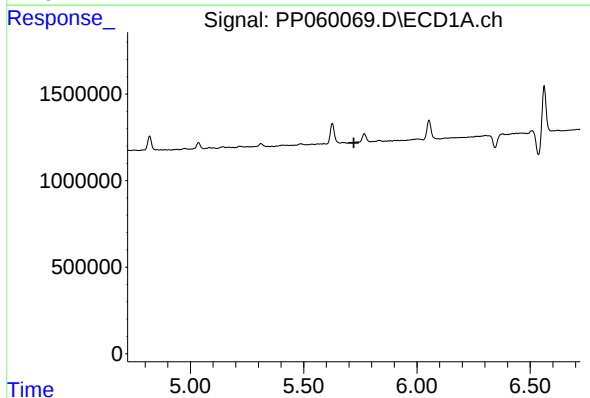
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



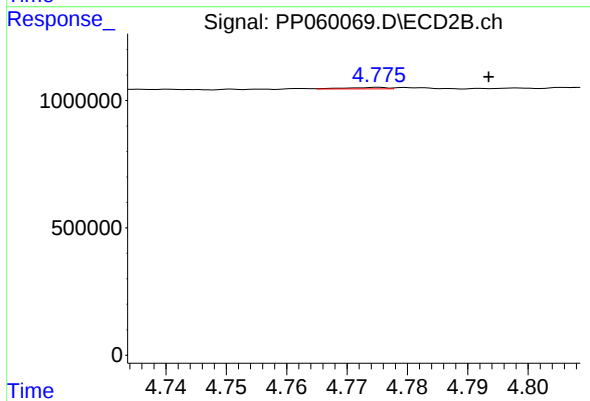
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 27243
Conc: 0.52 ng/ml



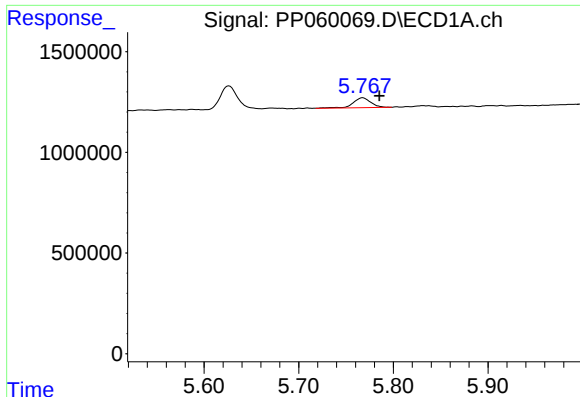
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

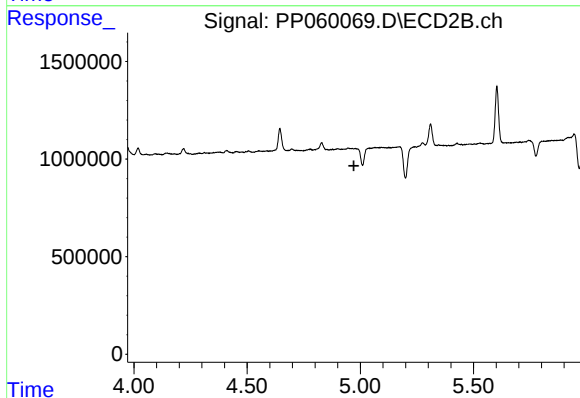
R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 27243
Conc: 0.38 ng/ml



#18 AR-1242-3

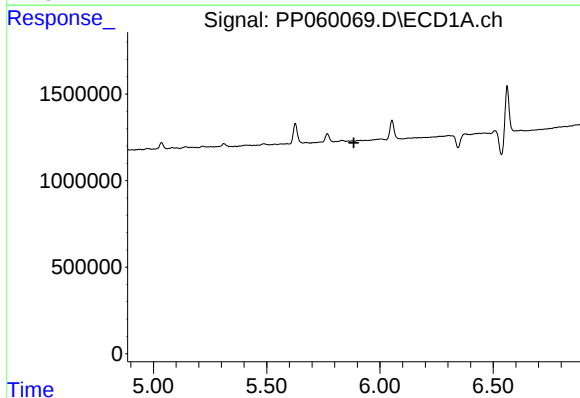
R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 638797
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



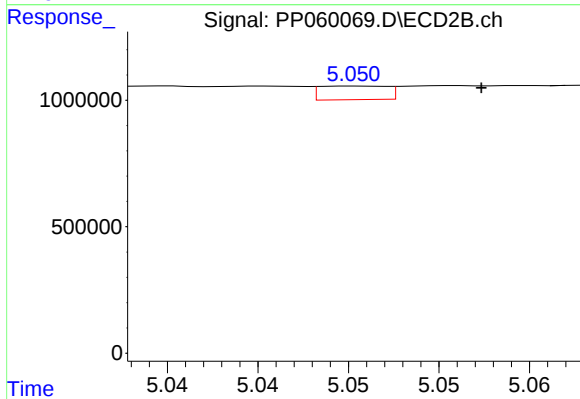
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



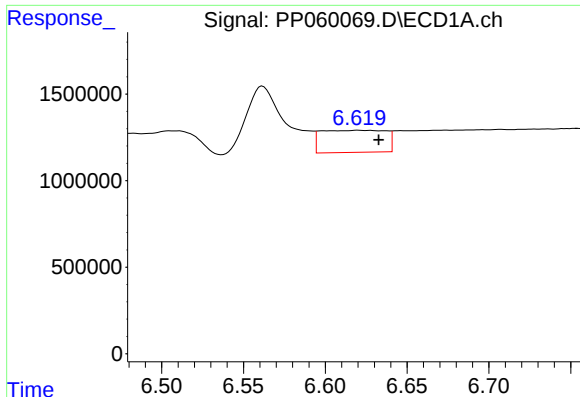
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

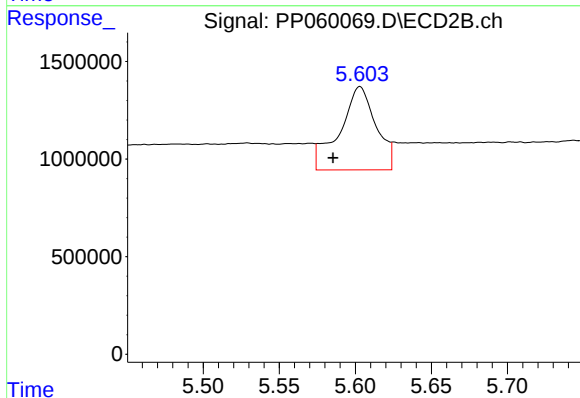
R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 139473
Conc: 3.56 ng/ml



#20 AR-1242-5

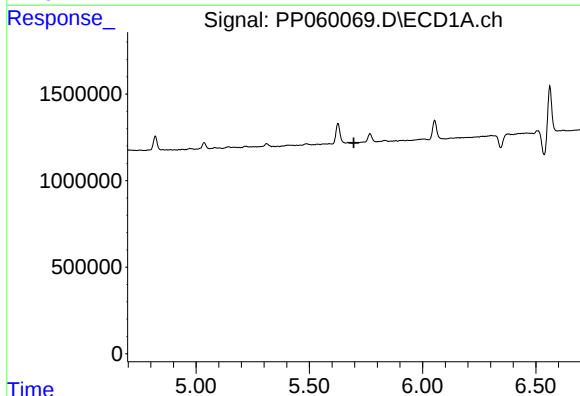
R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 3476992
Conc: 76.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



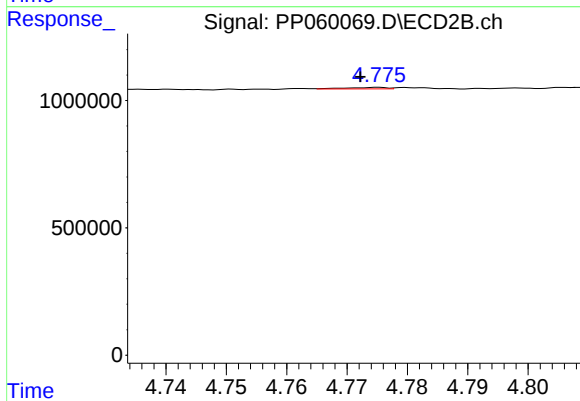
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 7081744
Conc: 146.38 ng/ml



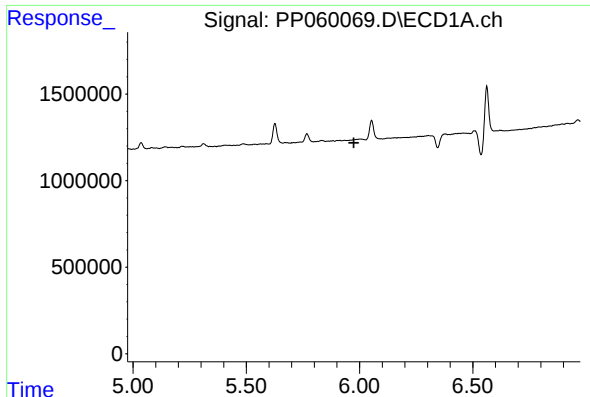
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

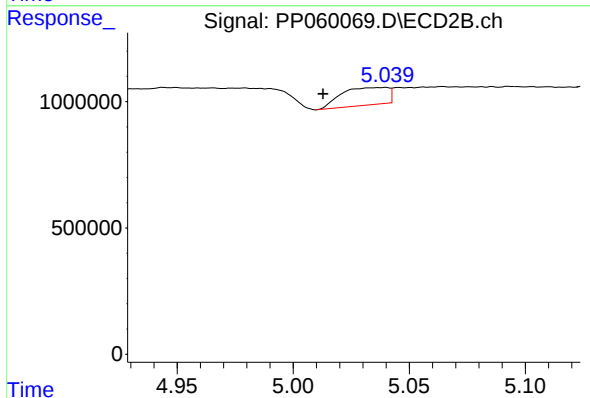
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 27243
Conc: 0.70 ng/ml



#22 AR-1248-2

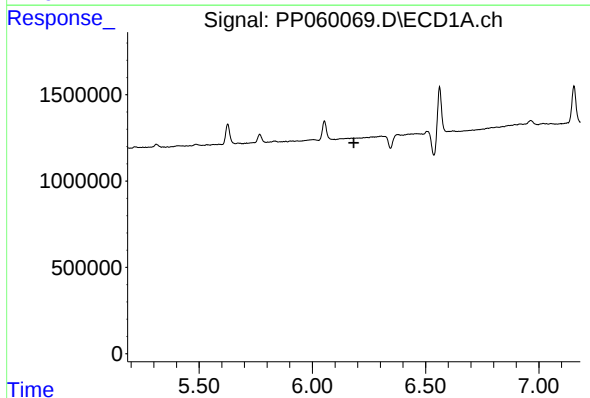
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



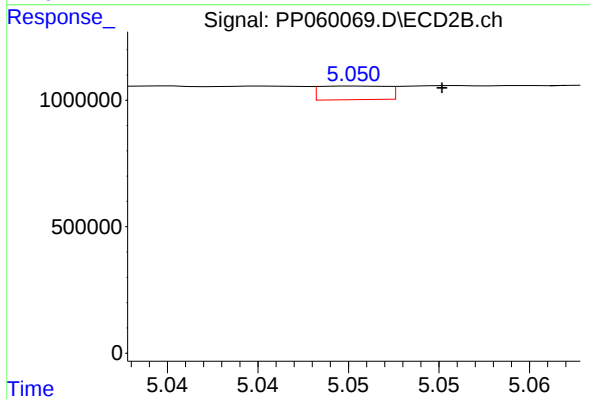
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: 0.027 min
Response: 978610
Conc: 18.06 ng/ml



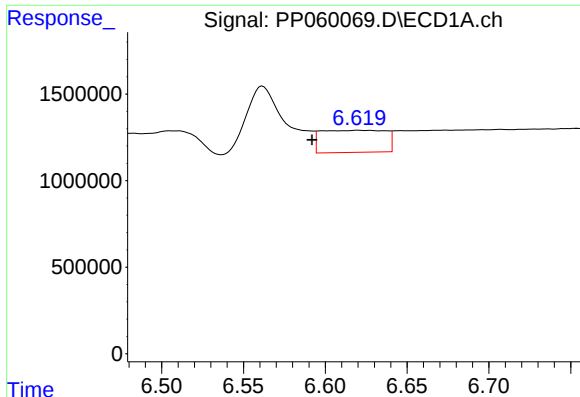
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

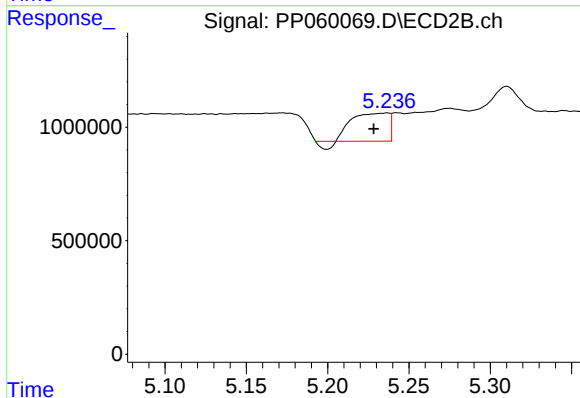
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 139473
Conc: 2.45 ng/ml



#24 AR-1248-4

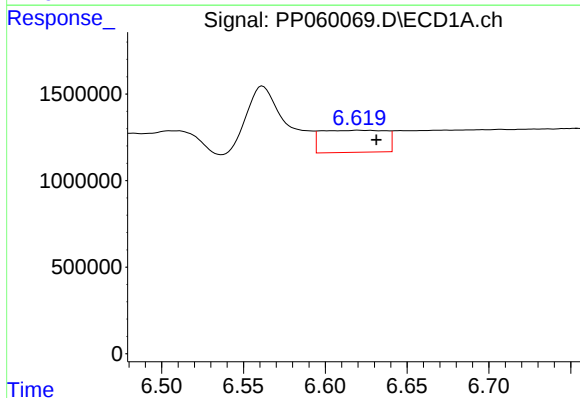
R.T.: 6.620 min
Delta R.T.: 0.028 min
Response: 3476992
Conc: 44.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



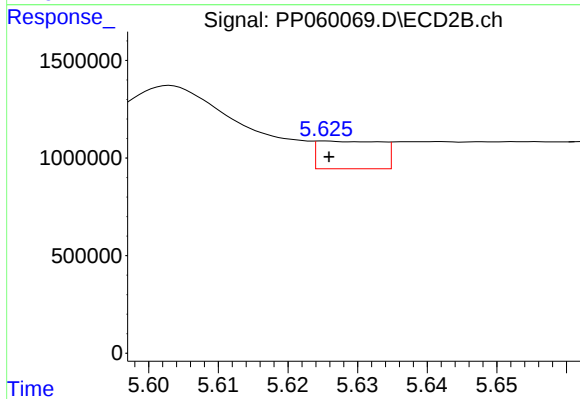
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.008 min
Response: 1882697
Conc: 28.03 ng/ml



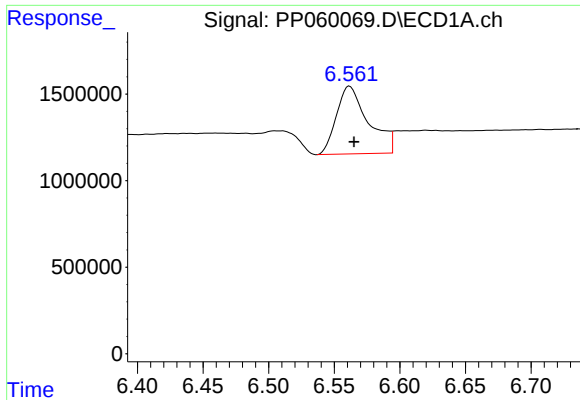
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 3476992
Conc: 46.21 ng/ml



#25 AR-1248-5

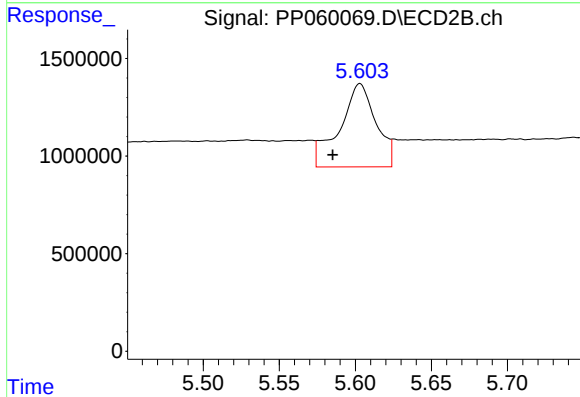
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 907240
Conc: 13.75 ng/ml



#26 AR-1254-1

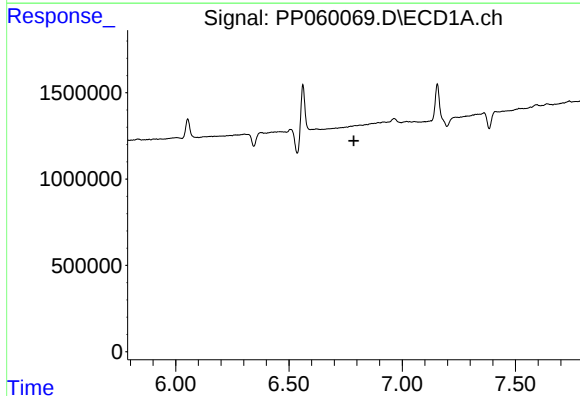
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 6623921
Conc: 82.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



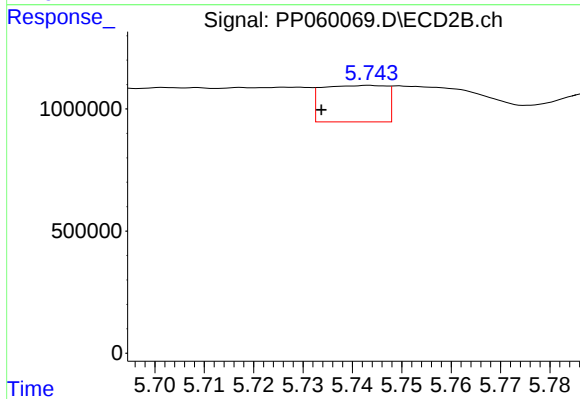
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 7081744
Conc: 70.57 ng/ml



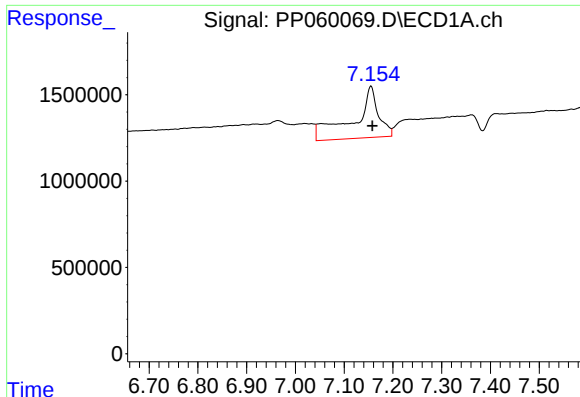
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

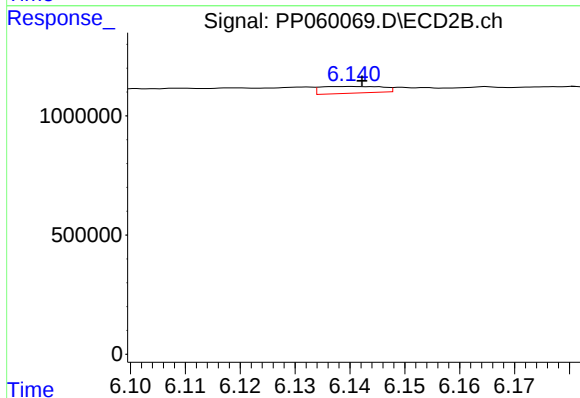
R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 1348239
Conc: 15.52 ng/ml



#28 AR-1254-3

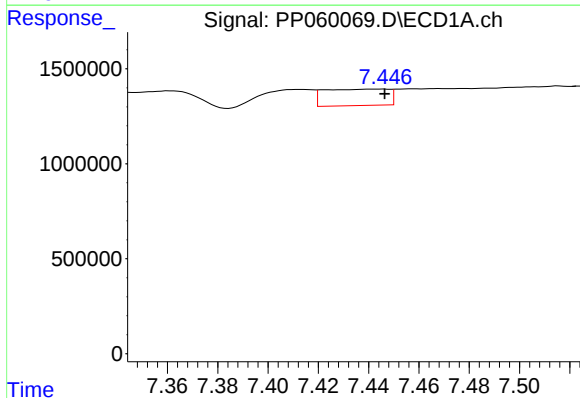
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 10619781
Conc: 87.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



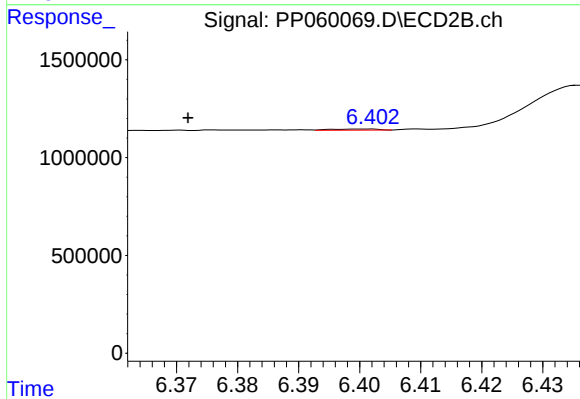
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 222291
Conc: 1.58 ng/ml



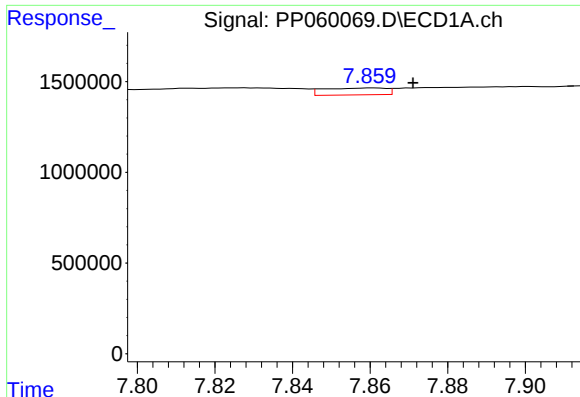
#29 AR-1254-4

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 1544907
Conc: 17.37 ng/ml



#29 AR-1254-4

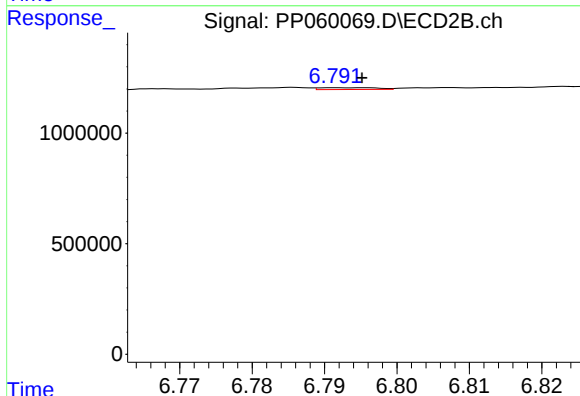
R.T.: 6.402 min
Delta R.T.: 0.030 min
Response: 31052
Conc: 0.37 ng/ml



#30 AR-1254-5

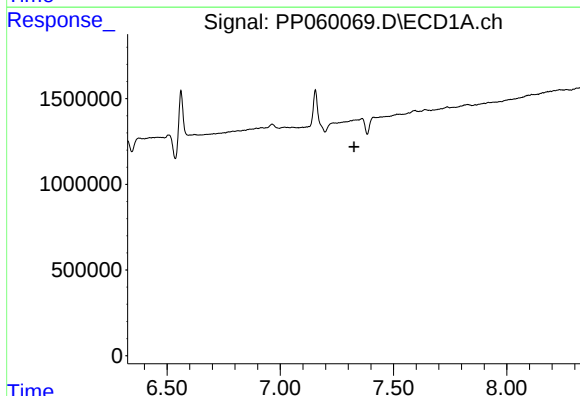
R.T.: 7.861 min
Delta R.T.: -0.010 min
Response: 425223
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



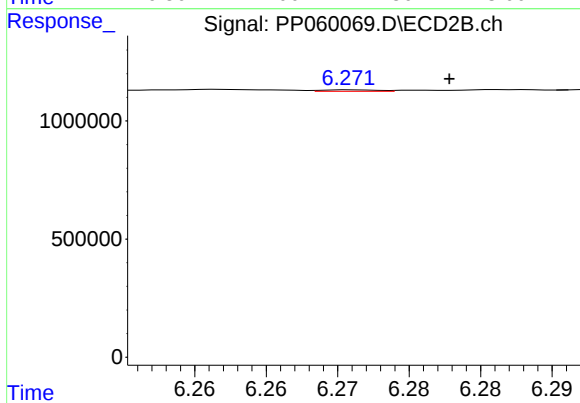
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 46269
Conc: 0.39 ng/ml



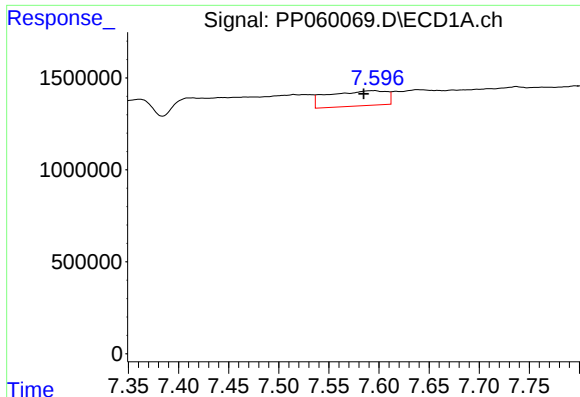
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

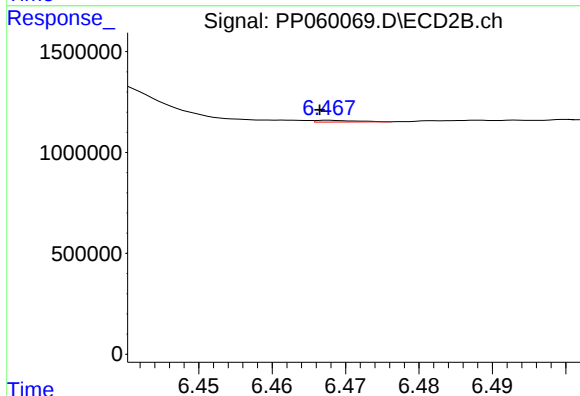
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 16810
Conc: 0.18 ng/ml



#32 AR-1260-2

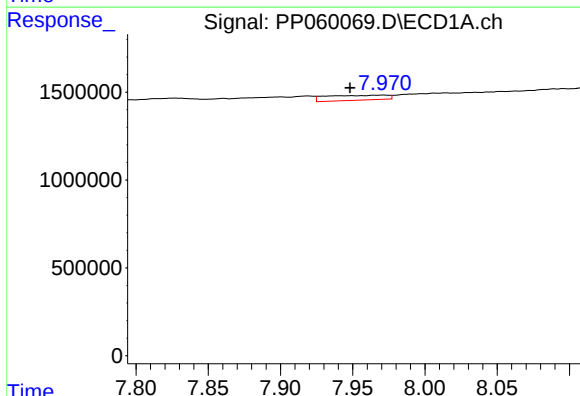
R.T.: 7.596 min
Delta R.T.: 0.012 min
Response: 3324290
Conc: 32.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



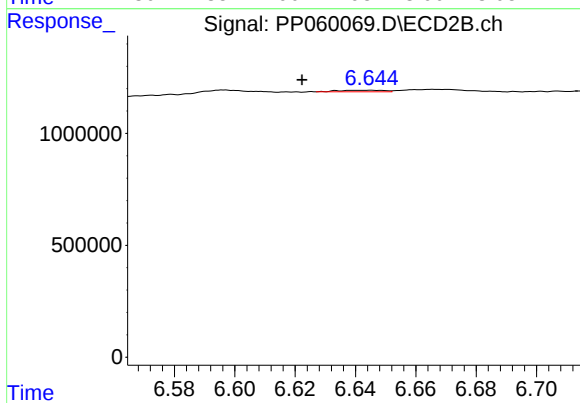
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 33846
Conc: 0.31 ng/ml



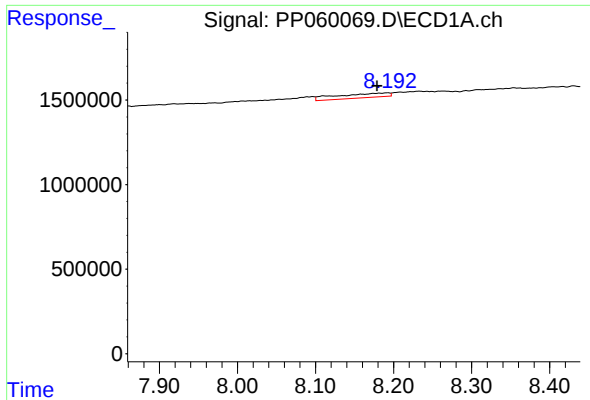
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.023 min
Response: 829025
Conc: 10.53 ng/ml



#33 AR-1260-3

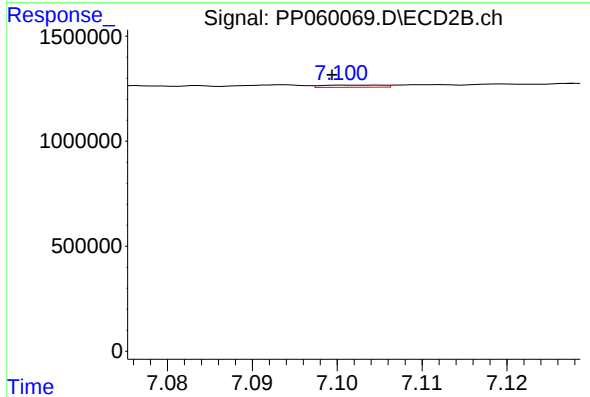
R.T.: 6.645 min
Delta R.T.: 0.023 min
Response: 75495
Conc: 0.73 ng/ml



#34 AR-1260-4

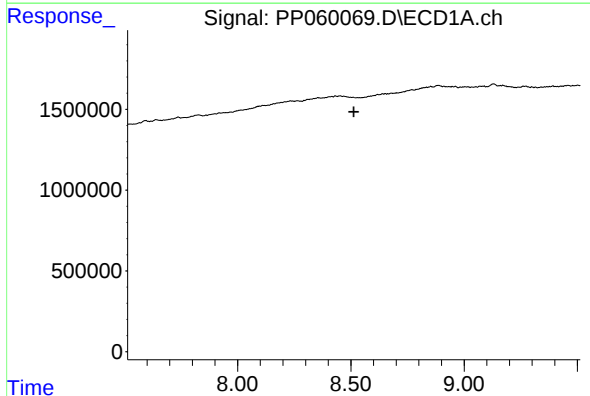
R.T.: 8.193 min
Delta R.T.: 0.014 min
Response: 1216716
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



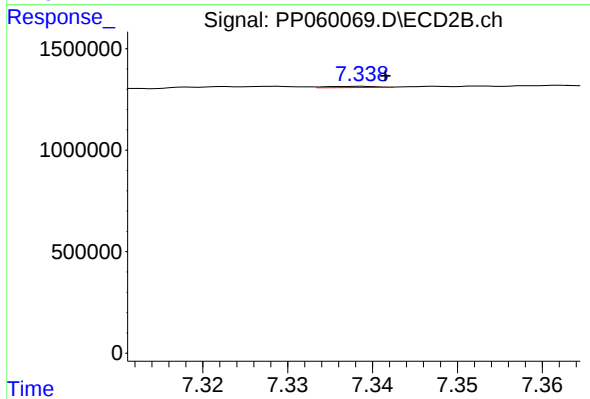
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 52243
Conc: 0.63 ng/ml



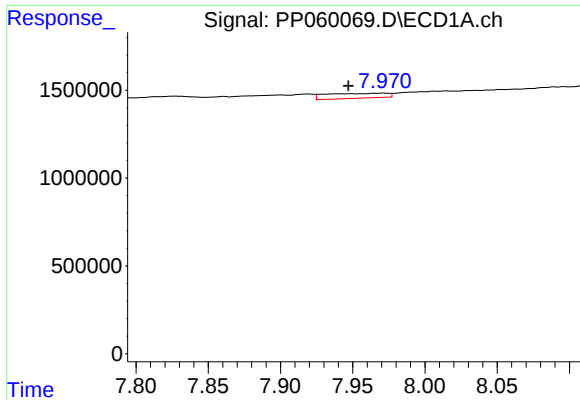
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

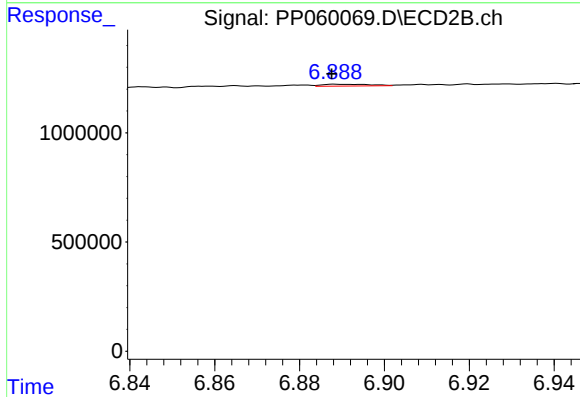
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 23943
Conc: 0.12 ng/ml



#36 AR-1262-1

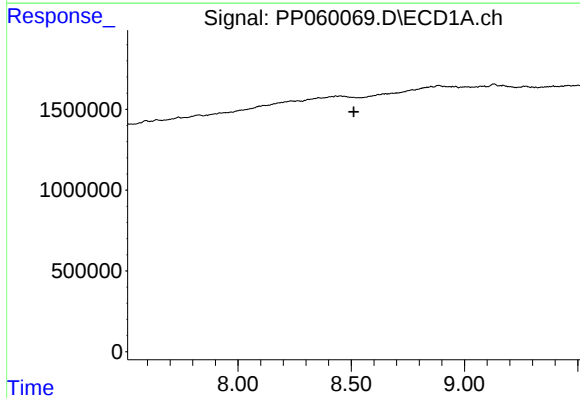
R.T.: 7.971 min
Delta R.T.: 0.024 min
Response: 829025
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



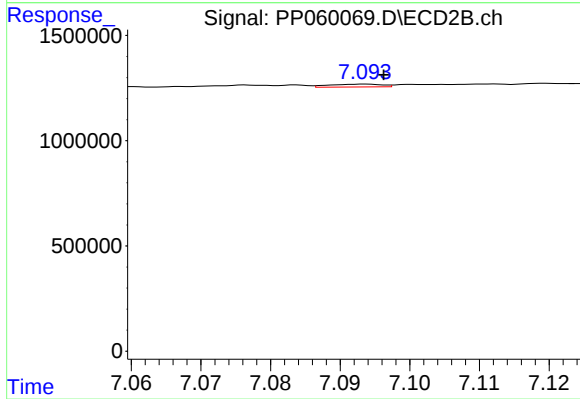
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 65684
Conc: 1.30 ng/ml



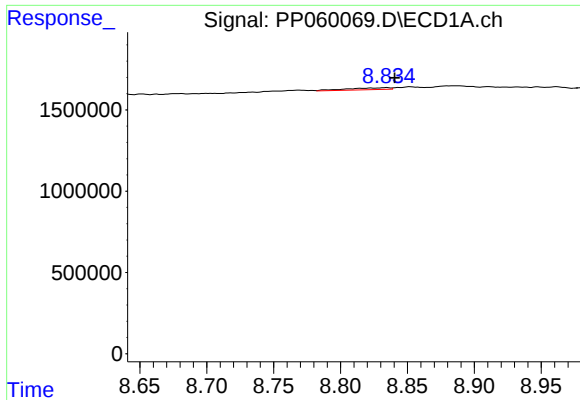
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

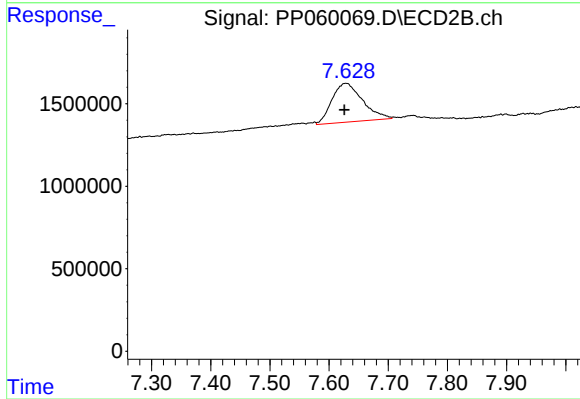
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 71319
Conc: 0.63 ng/ml



#38 AR-1262-3

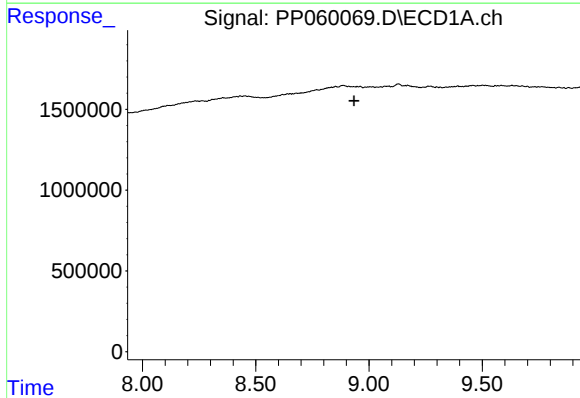
R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 246589
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



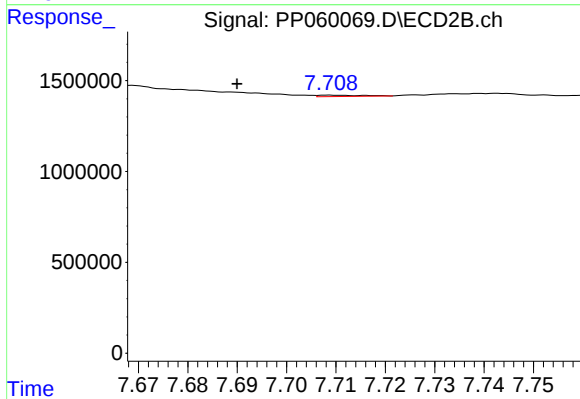
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 8453830
Conc: 96.45 ng/ml



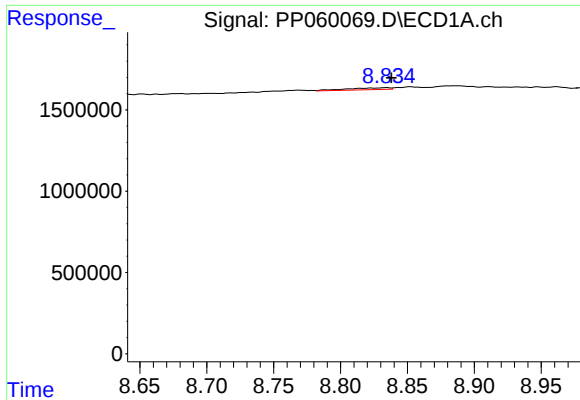
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

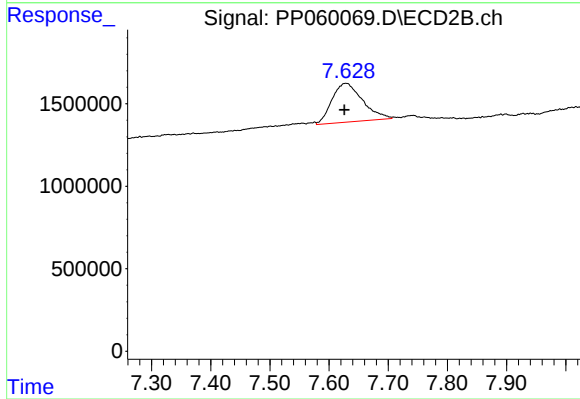
R.T.: 7.709 min
Delta R.T.: 0.019 min
Response: 43344
Conc: 0.27 ng/ml



#41 AR-1268-1

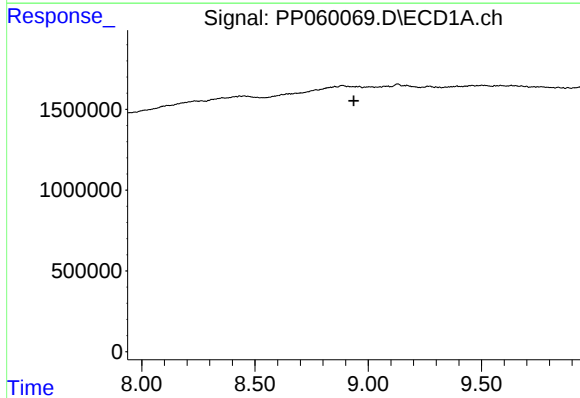
R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 246589
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



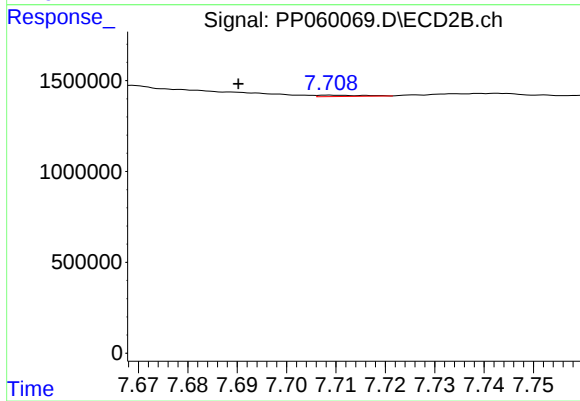
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 8453830
Conc: 32.47 ng/ml



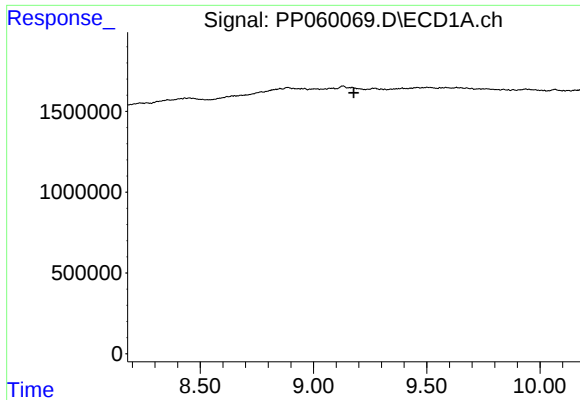
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

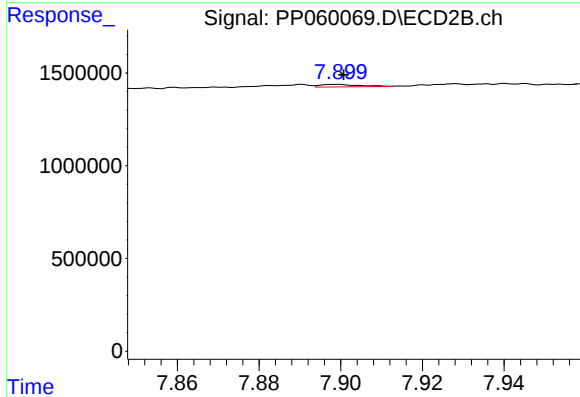
R.T.: 7.709 min
Delta R.T.: 0.018 min
Response: 43344
Conc: 0.19 ng/ml



#43 AR-1268-3

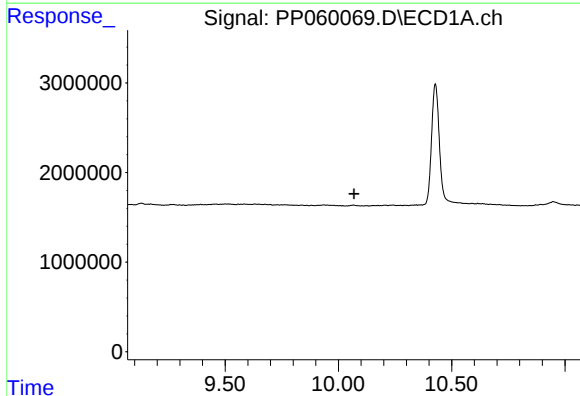
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



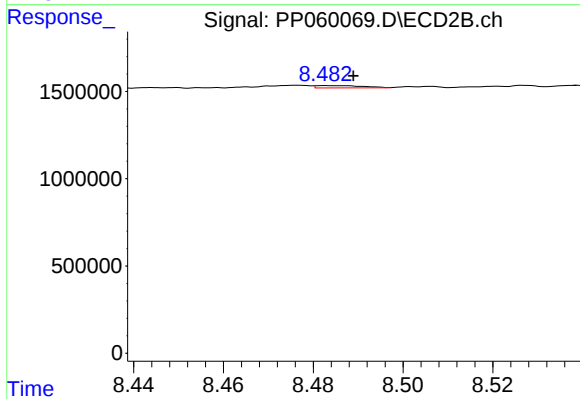
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 90389
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 95691
Conc: 0.15 ng/ml