

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 01:44
 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 25 04:03:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.753	4.054	25160186	28505817	20.412	20.417
2)	SA Decachlor...	10.660	9.226	31719243	29749397	24.357	22.434
Target Compounds							
3)	L1 AR-1016-1	5.979f	5.167	90326	166407	2.068	3.545 #
4)	L1 AR-1016-2	5.979f	5.167	90326	166407	1.376	2.538 #
5)	L1 AR-1016-3	5.979	5.415f	90326	337282	2.094	9.075 #
6)	L1 AR-1016-4	0.000	5.415	0	337282	N.D.	10.209 #
7)	L1 AR-1016-5	0.000	5.625	0	261363	N.D.	6.503 #
8)	L2 AR-1221-1	0.000	4.220f	0	107890	N.D.	6.096 #
9)	L2 AR-1221-2	5.060	4.362	442355	473952	37.149	35.020
10)	L2 AR-1221-3	5.060f	0.000	442355	0	12.045	N.D. #
11)	L3 AR-1232-1	5.060f	0.000	442355	0	14.559	N.D. #
12)	L3 AR-1232-2	0.000	5.167	0	166407	N.D.	5.340 #
13)	L3 AR-1232-3	5.979f	5.415f	90326	337282	3.052	19.855 #
14)	L3 AR-1232-4	0.000	5.433	0	155640	N.D.	9.229 #
15)	L3 AR-1232-5	6.179	5.625	174925	261363	13.935	15.016
16)	L4 AR-1242-1	5.979f	5.167	90326	166407	2.626	4.570 #
17)	L4 AR-1242-2	5.979f	5.167	90326	166407	1.771	3.326 #
18)	L4 AR-1242-3	5.979	5.415f	90326	337282	2.654	11.640 #
19)	L4 AR-1242-4	0.000	5.433	0	155640	N.D.	4.950 #
20)	L4 AR-1242-5	6.858	6.004	1921162	4914861	68.996	137.193 #
21)	L5 AR-1248-1	5.979f	5.167	90326	166407	3.304	5.675 #
22)	L5 AR-1248-2	6.179	5.415	174925	337282	4.021	7.681 #
23)	L5 AR-1248-3	0.000	5.433	0	155640	N.D.	3.387 #
24)	L5 AR-1248-4	6.766	5.625	3323760	261363	66.243	4.954 #
25)	L5 AR-1248-5	6.858	6.043	1921162	681407	38.218	14.812 #
26)	L6 AR-1254-1	6.766	6.004	3323760	4914861	59.207	66.840
27)	L6 AR-1254-2	6.992	6.125	4947365	1826758	59.828	27.362 #
28)	L6 AR-1254-3	7.348	6.536	8236810	1364719	97.498	13.409 #
29)	L6 AR-1254-4	7.637	6.766	2280191	458905	39.497	8.819 #
30)	L6 AR-1254-5	8.059	7.185	676910	334380	10.057	3.684 #
31)	L7 AR-1260-1	7.526	6.669	1445571	525349	19.753	6.722 #
32)	L7 AR-1260-2	7.770	6.836	1337307	1615851	16.391	18.792
33)	L7 AR-1260-3	8.125	7.011	314434	236941	5.238	2.764 #
34)	L7 AR-1260-4	8.407f	7.485	262278	182142	3.714	2.871
35)	L7 AR-1260-5	8.709	7.717	133730	500902	1.139	3.768 #
36)	L8 AR-1262-1	8.407f	7.221	262278	36361	2.916	0.373 #
37)	L8 AR-1262-2	8.709	7.485	133730	182142	0.922	2.085 #
38)	L8 AR-1262-3	0.000	8.047	0	5871997	N.D.	87.502 #
39)	L8 AR-1262-4	0.000	8.047f	0	5871997	N.D.	51.173 #
41)	L9 AR-1268-1	0.000	8.047	0	5871997	N.D.	32.386 #
42)	L9 AR-1268-2	0.000	8.047f	0	5871997	N.D.	36.963 #

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 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:03:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
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 QLast Update : Fri Sep 13 08:31:31 2024
 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	0.000	8.299	0	186171	N.D.	1.242 #
45) L9	AR-1268-5	0.000	8.932	0	207351	N.D.	0.523 #

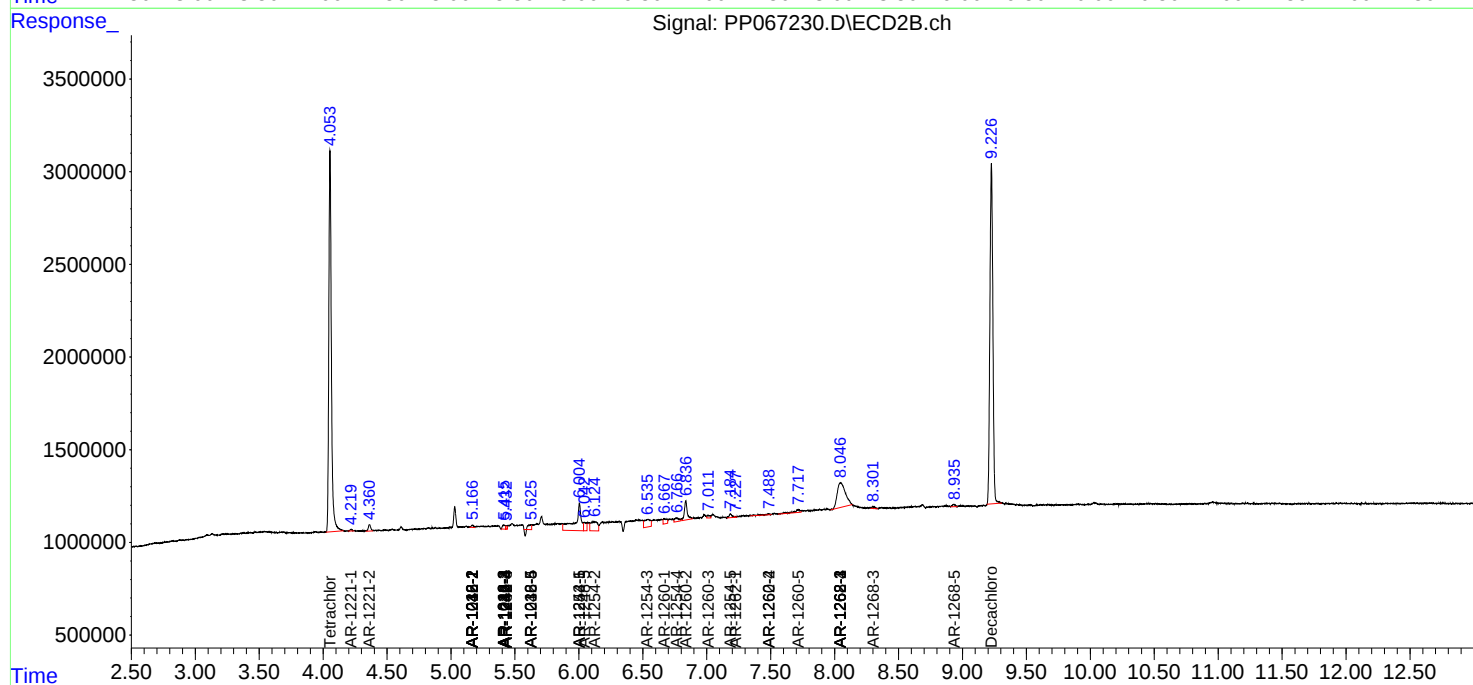
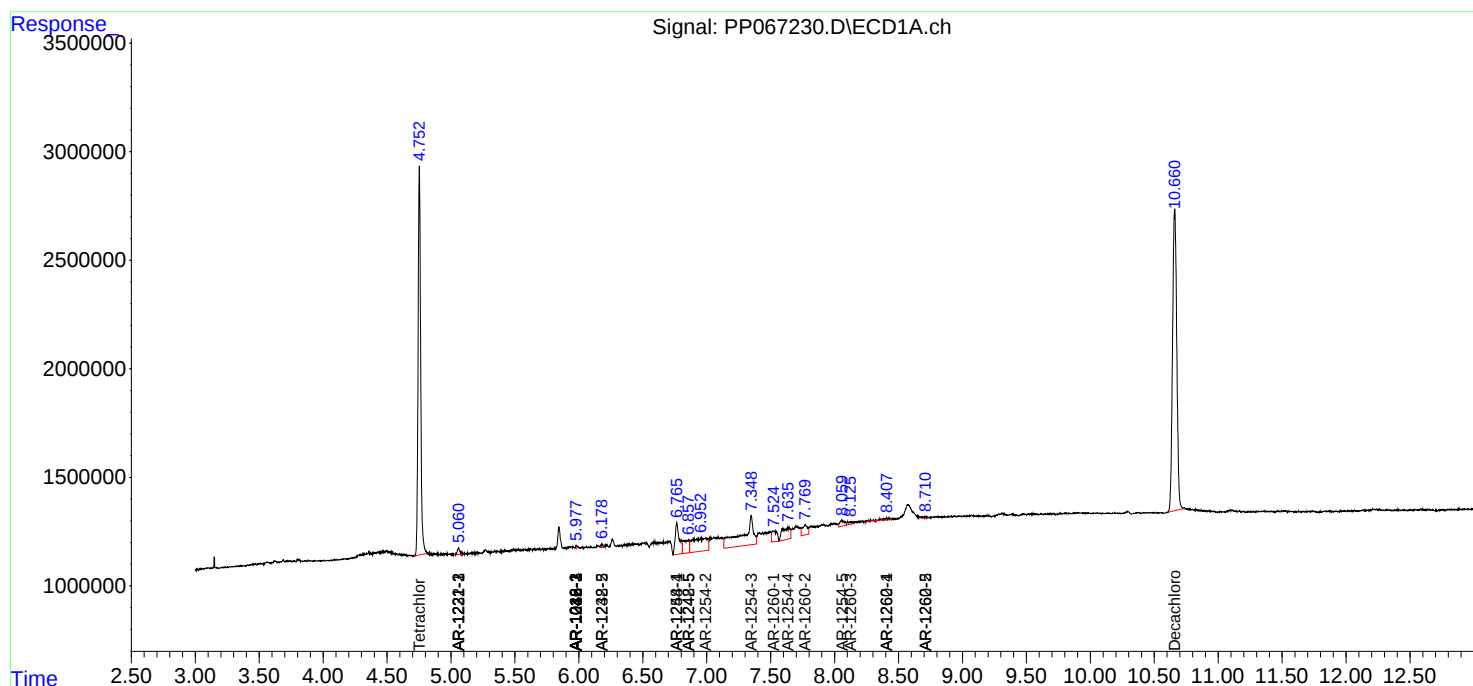
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

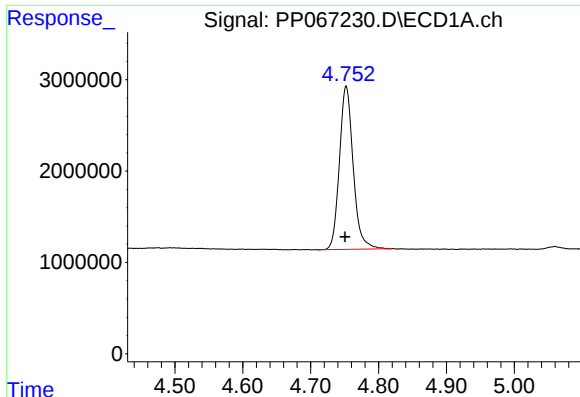
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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Integrator: ChemStation

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

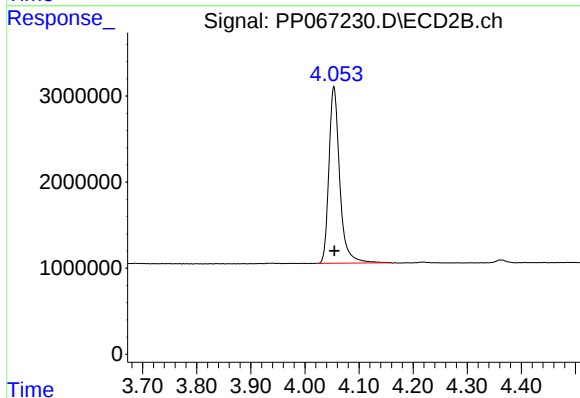




#1 Tetrachloro-m-xylene

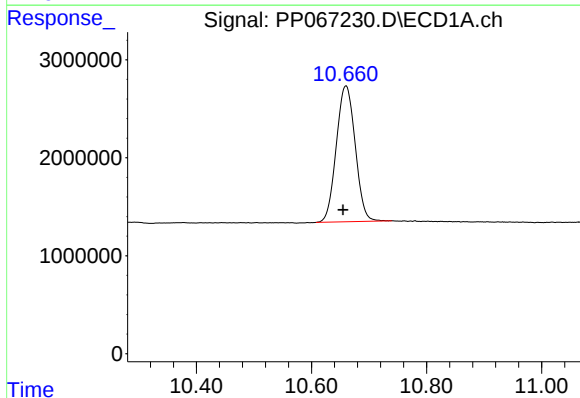
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 25160186
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



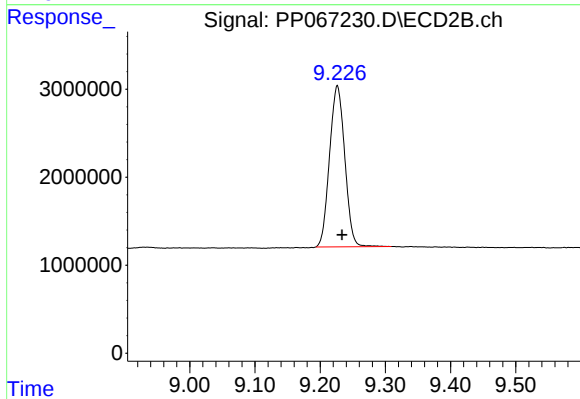
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 28505817
Conc: 20.42 ng/ml



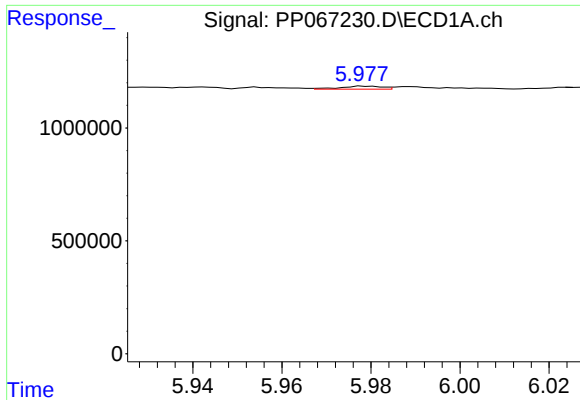
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: 0.005 min
Response: 31719243
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

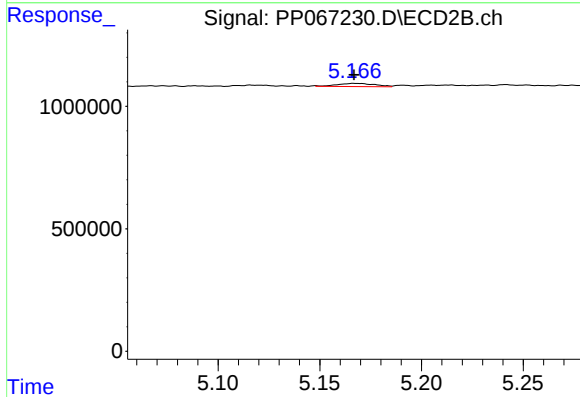
R.T.: 9.226 min
Delta R.T.: -0.007 min
Response: 29749397
Conc: 22.43 ng/ml



#3 AR-1016-1

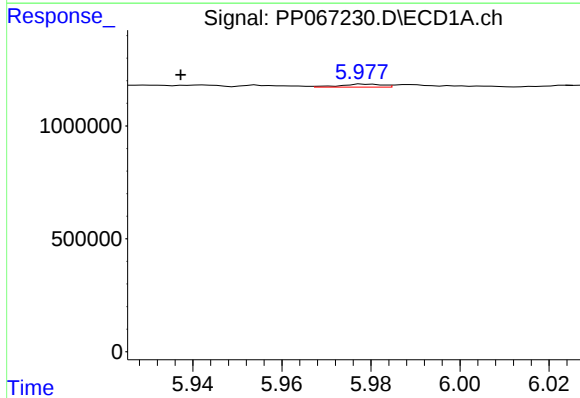
R.T.: 5.979 min
Delta R.T.: 0.064 min
Response: 90326
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



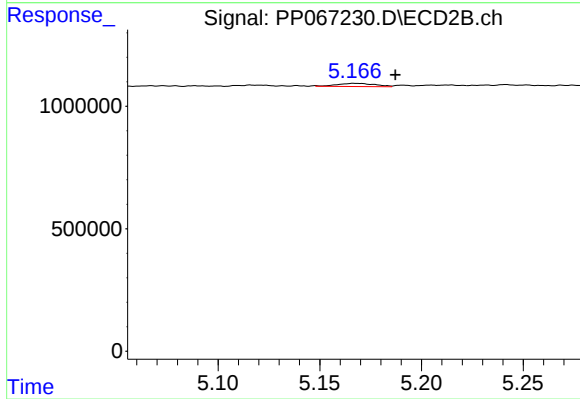
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 166407
Conc: 3.55 ng/ml



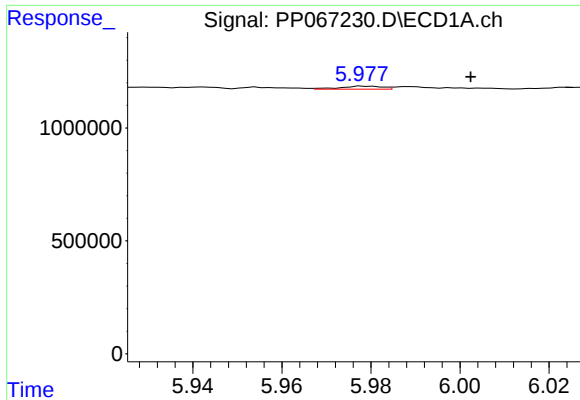
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.042 min
Response: 90326
Conc: 1.38 ng/ml



#4 AR-1016-2

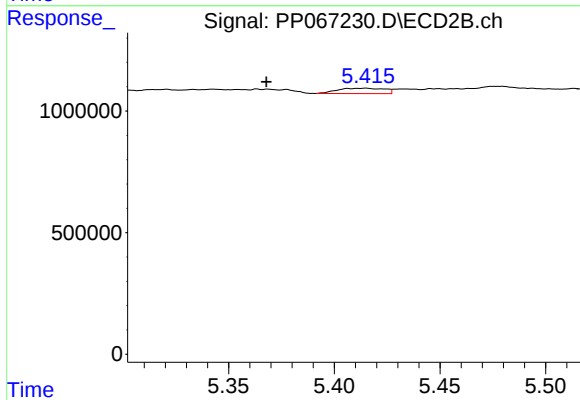
R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 166407
Conc: 2.54 ng/ml



#5 AR-1016-3

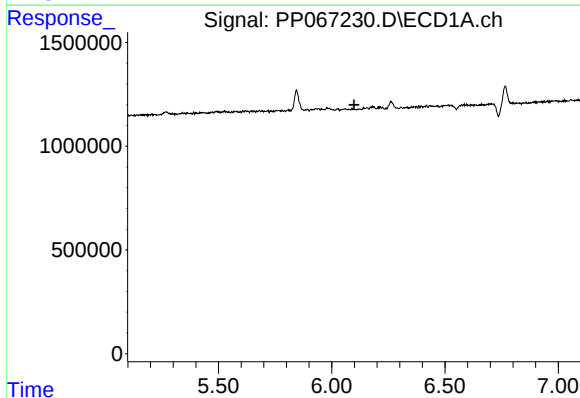
R.T.: 5.979 min
Delta R.T.: -0.024 min
Response: 90326
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



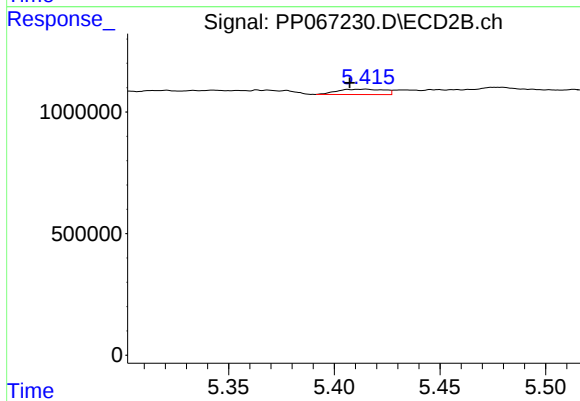
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: 0.047 min
Response: 337282
Conc: 9.07 ng/ml



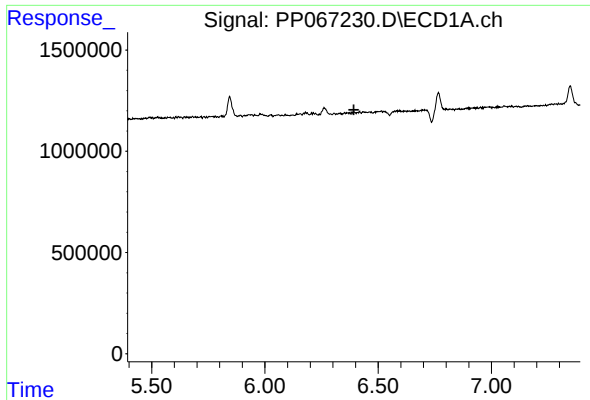
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

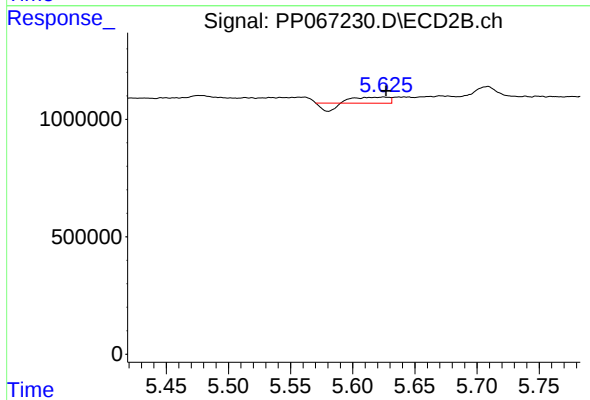
R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 337282
Conc: 10.21 ng/ml



#7 AR-1016-5

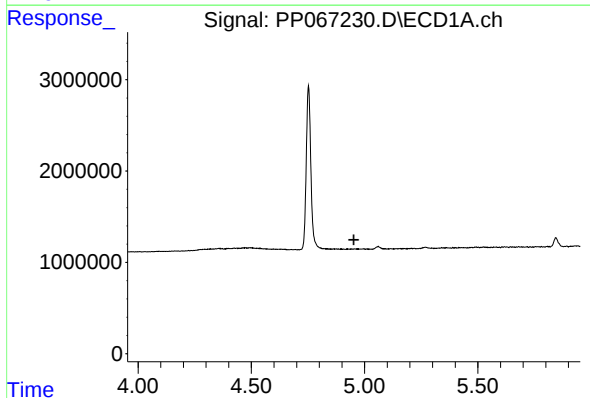
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



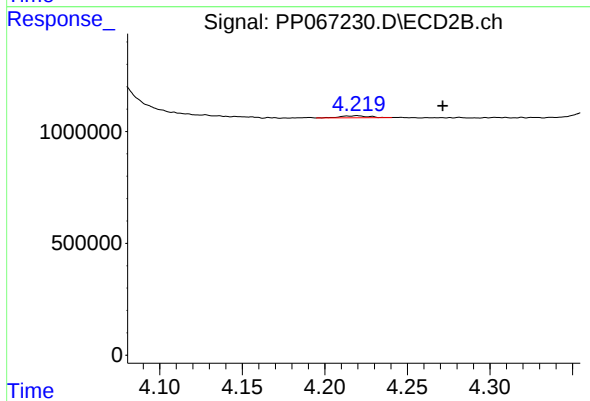
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 261363
Conc: 6.50 ng/ml



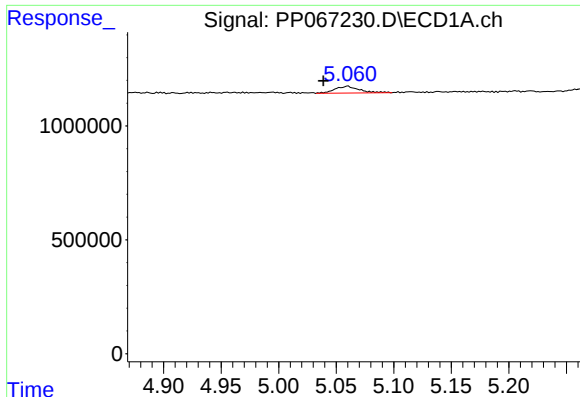
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

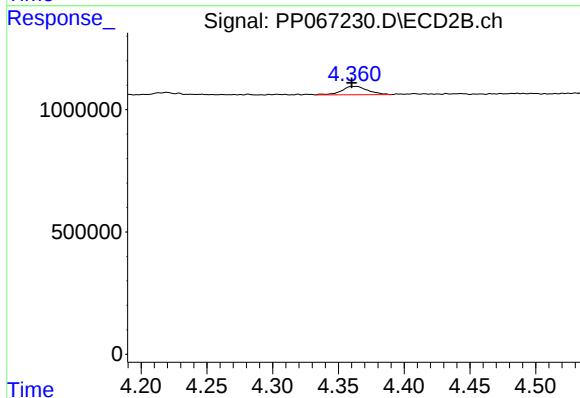
R.T.: 4.220 min
Delta R.T.: -0.052 min
Response: 107890
Conc: 6.10 ng/ml



#9 AR-1221-2

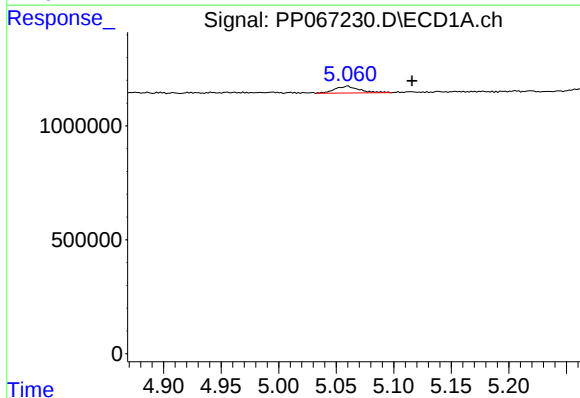
R.T.: 5.060 min
Delta R.T.: 0.021 min
Response: 442355
Conc: 37.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



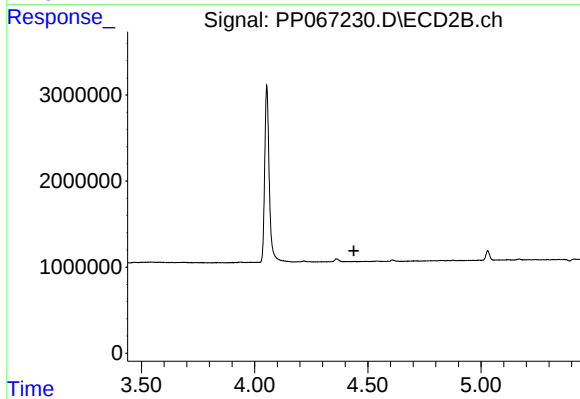
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 473952
Conc: 35.02 ng/ml



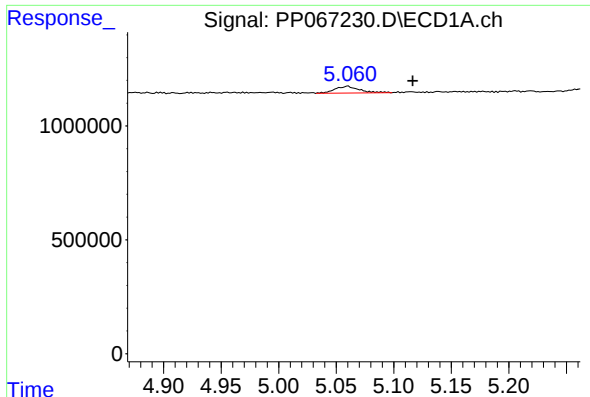
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.056 min
Response: 442355
Conc: 12.05 ng/ml



#10 AR-1221-3

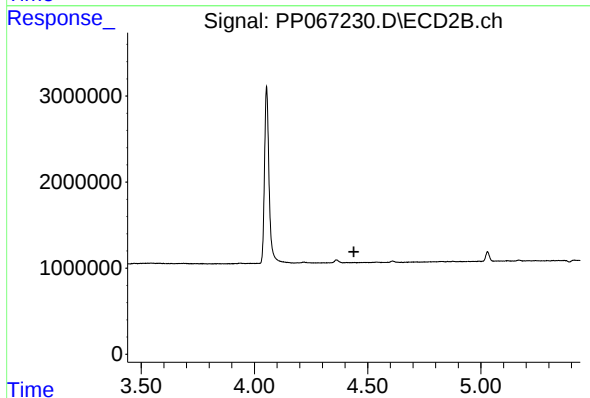
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#11 AR-1232-1

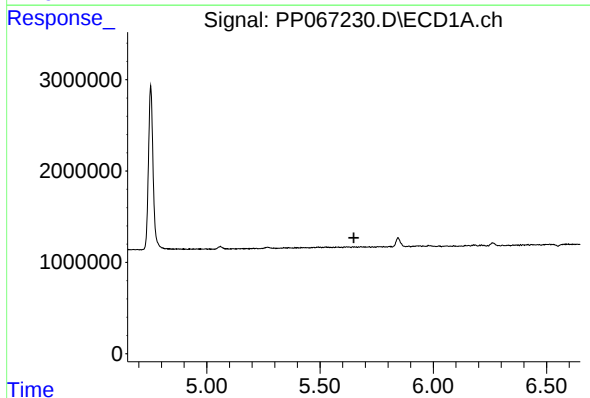
R.T.: 5.060 min
Delta R.T.: -0.056 min
Response: 442355
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



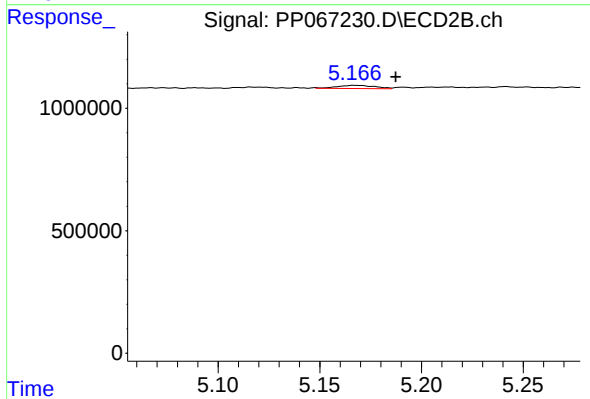
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



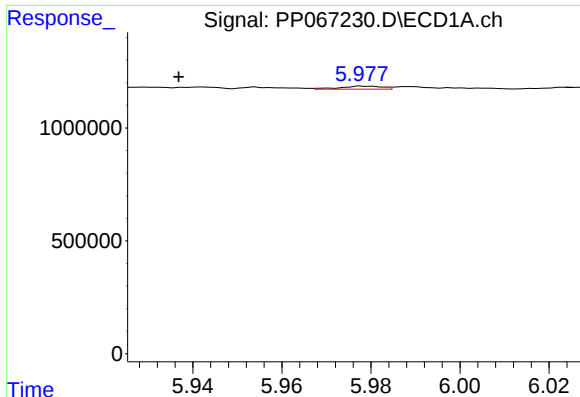
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

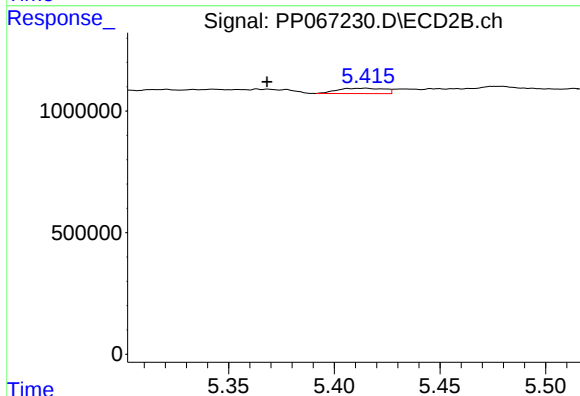
R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 166407
Conc: 5.34 ng/ml



#13 AR-1232-3

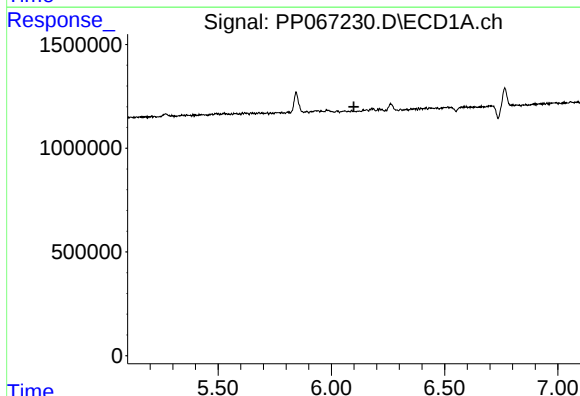
R.T.: 5.979 min
Delta R.T.: 0.042 min
Response: 90326
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



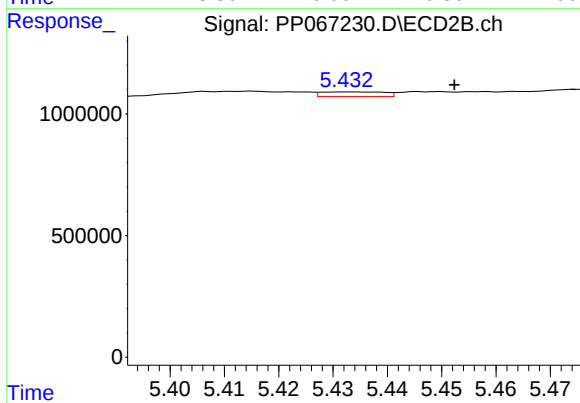
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: 0.046 min
Response: 337282
Conc: 19.86 ng/ml



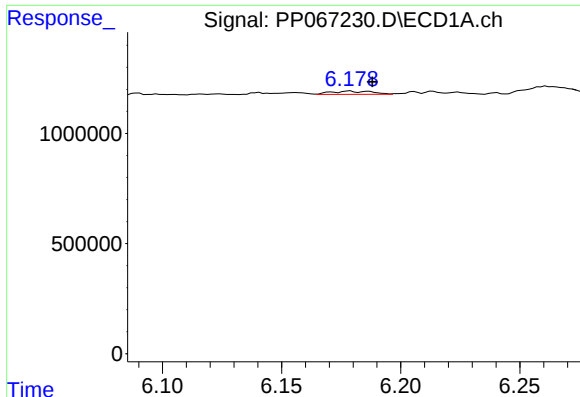
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

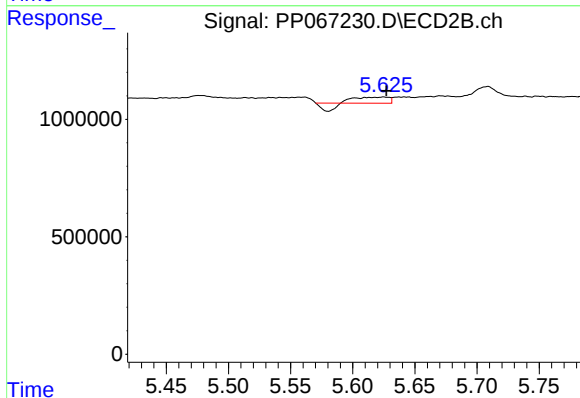
R.T.: 5.433 min
Delta R.T.: -0.020 min
Response: 155640
Conc: 9.23 ng/ml



#15 AR-1232-5

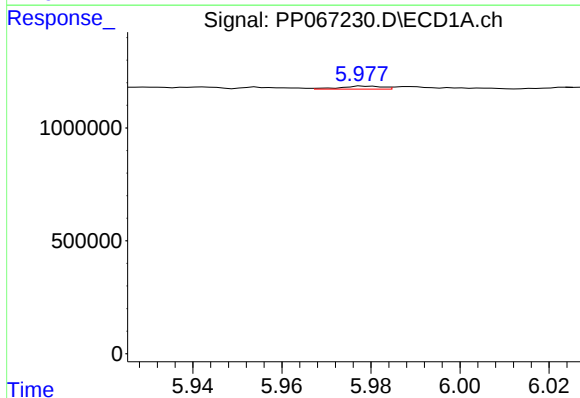
R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 174925
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



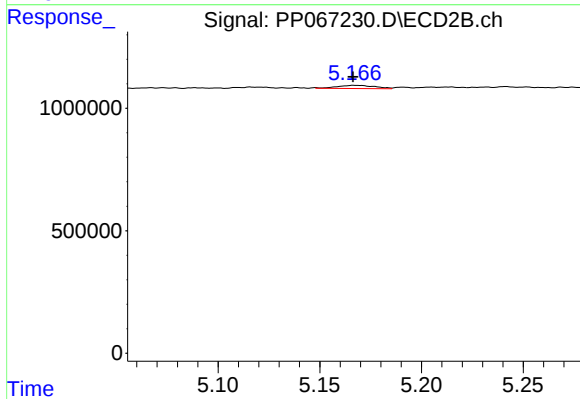
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 261363
Conc: 15.02 ng/ml



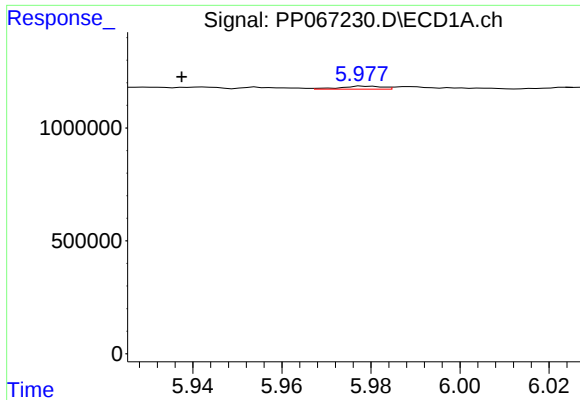
#16 AR-1242-1

R.T.: 5.979 min
Delta R.T.: 0.064 min
Response: 90326
Conc: 2.63 ng/ml



#16 AR-1242-1

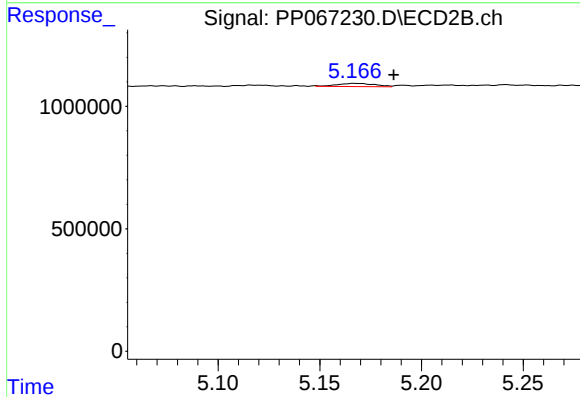
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 166407
Conc: 4.57 ng/ml



#17 AR-1242-2

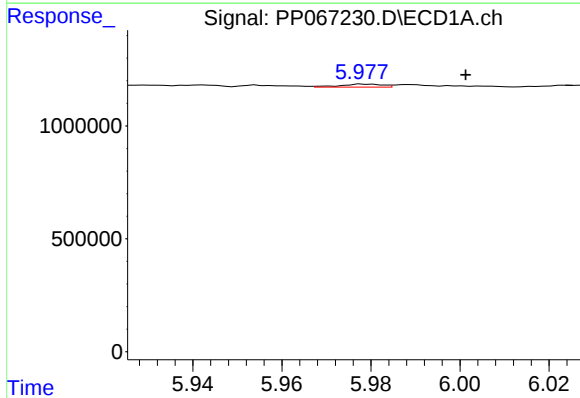
R.T.: 5.979 min
Delta R.T.: 0.041 min
Response: 90326
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



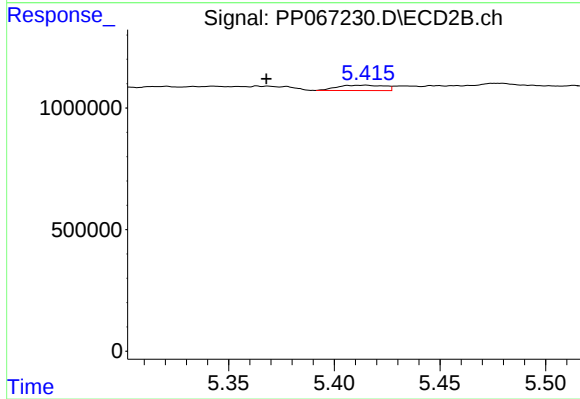
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.019 min
Response: 166407
Conc: 3.33 ng/ml



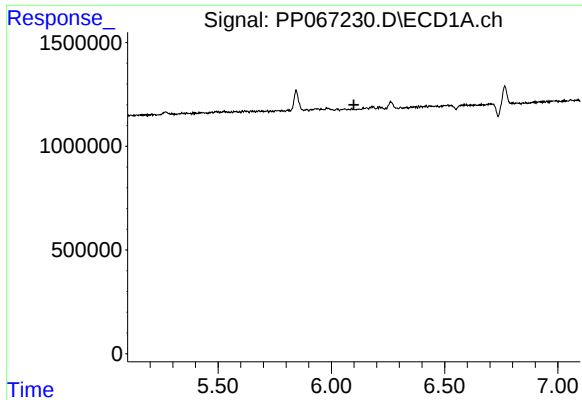
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.023 min
Response: 90326
Conc: 2.65 ng/ml



#18 AR-1242-3

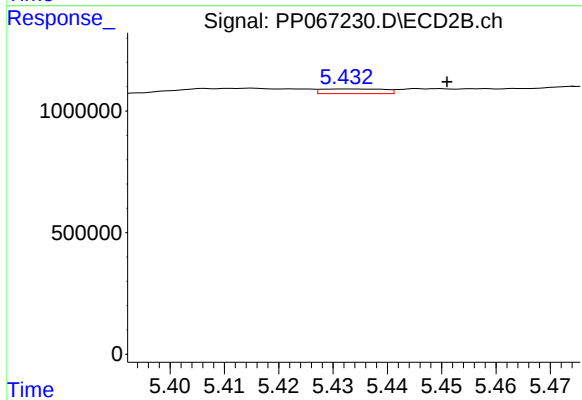
R.T.: 5.415 min
Delta R.T.: 0.047 min
Response: 337282
Conc: 11.64 ng/ml



#19 AR-1242-4

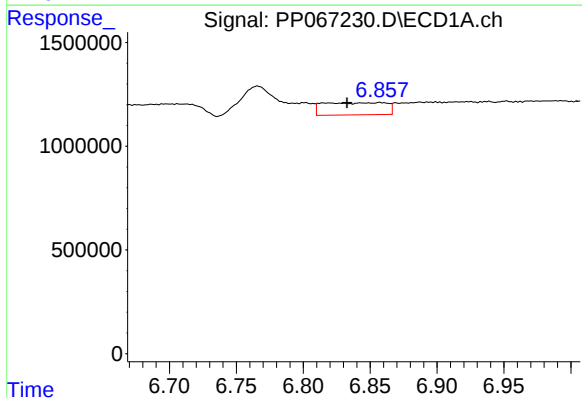
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



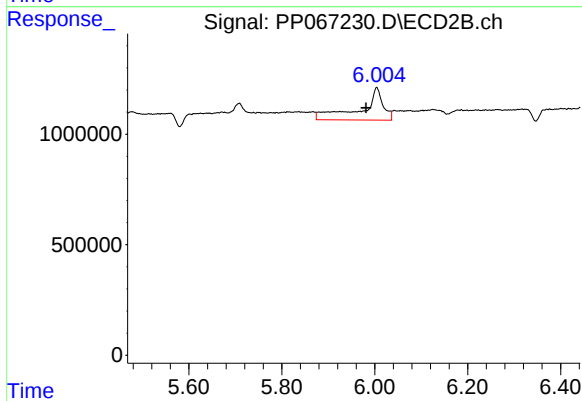
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.019 min
Response: 155640
Conc: 4.95 ng/ml



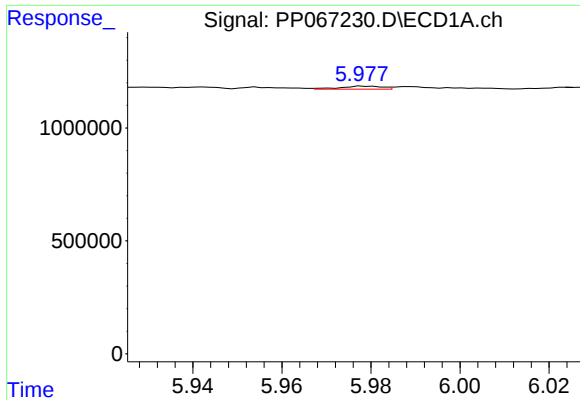
#20 AR-1242-5

R.T.: 6.858 min
Delta R.T.: 0.025 min
Response: 1921162
Conc: 69.00 ng/ml



#20 AR-1242-5

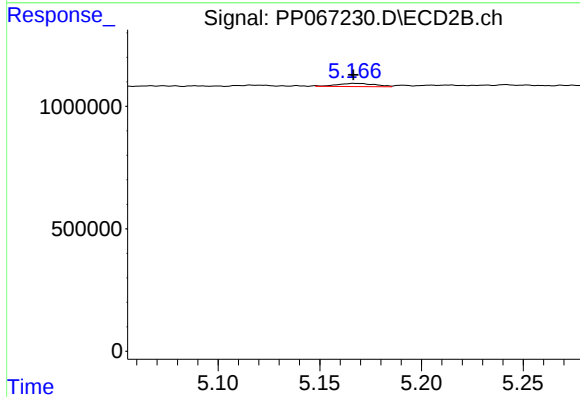
R.T.: 6.004 min
Delta R.T.: 0.023 min
Response: 4914861
Conc: 137.19 ng/ml



#21 AR-1248-1

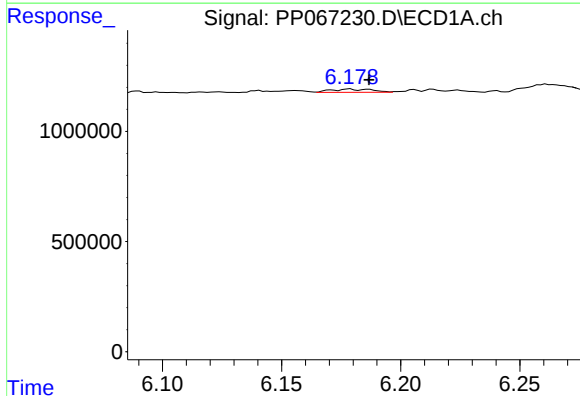
R.T.: 5.979 min
Delta R.T.: 0.065 min
Response: 90326
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



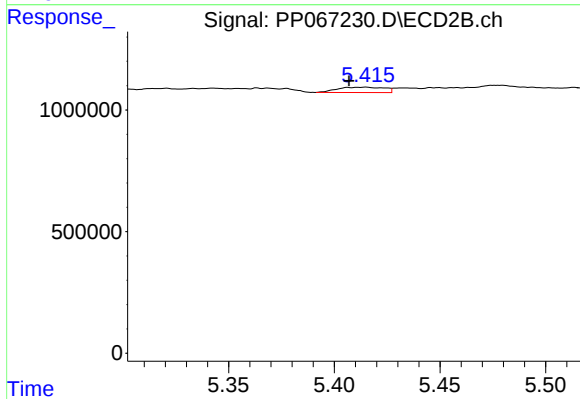
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 166407
Conc: 5.67 ng/ml



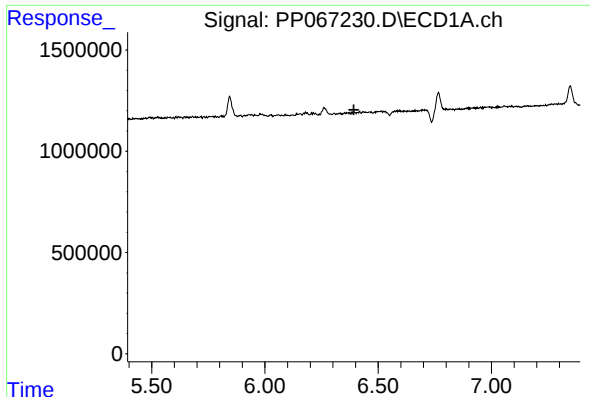
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 174925
Conc: 4.02 ng/ml



#22 AR-1248-2

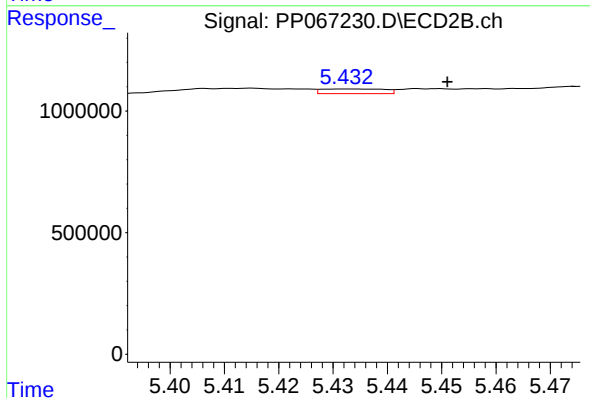
R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: 337282
Conc: 7.68 ng/ml



#23 AR-1248-3

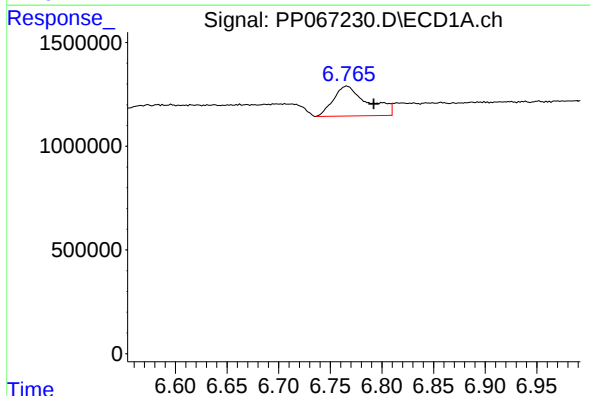
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



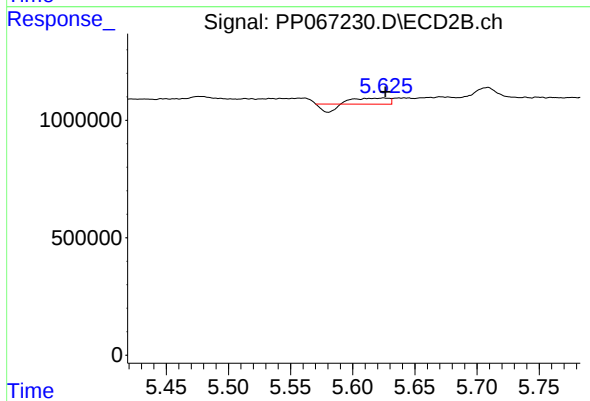
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.019 min
Response: 155640
Conc: 3.39 ng/ml



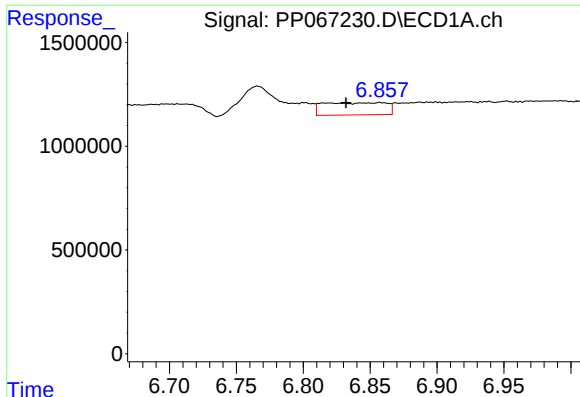
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.026 min
Response: 3323760
Conc: 66.24 ng/ml



#24 AR-1248-4

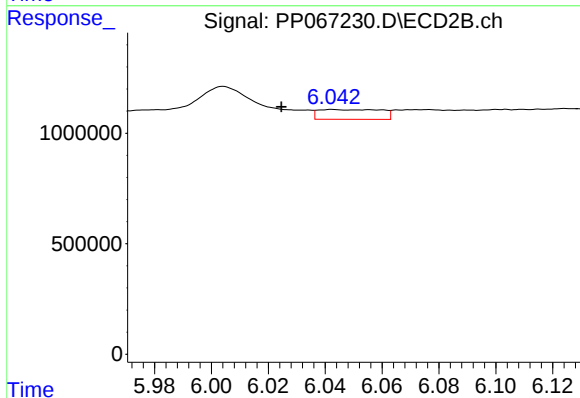
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 261363
Conc: 4.95 ng/ml



#25 AR-1248-5

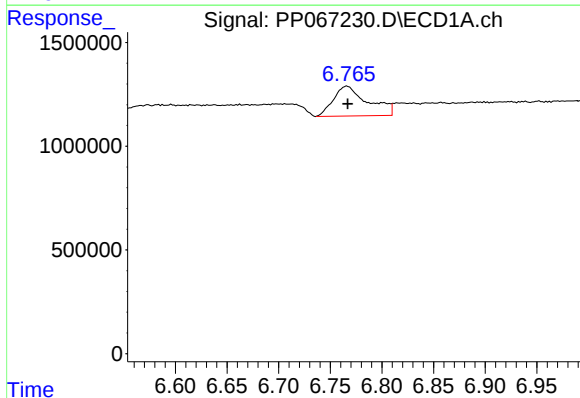
R.T.: 6.858 min
Delta R.T.: 0.026 min
Response: 1921162
Conc: 38.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



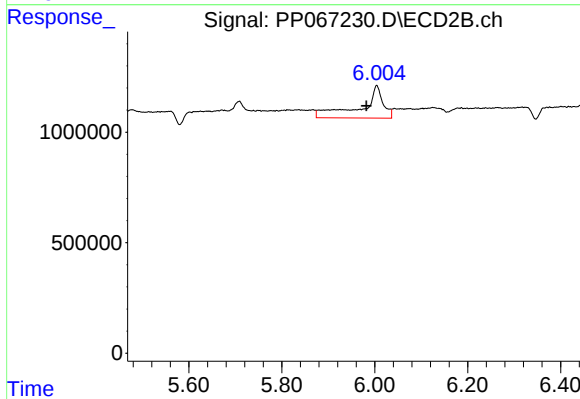
#25 AR-1248-5

R.T.: 6.043 min
Delta R.T.: 0.018 min
Response: 681407
Conc: 14.81 ng/ml



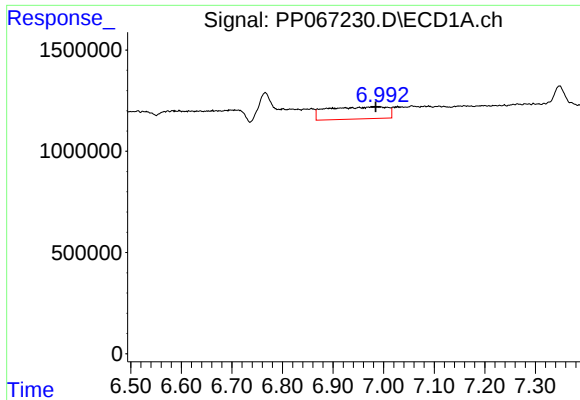
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 3323760
Conc: 59.21 ng/ml



#26 AR-1254-1

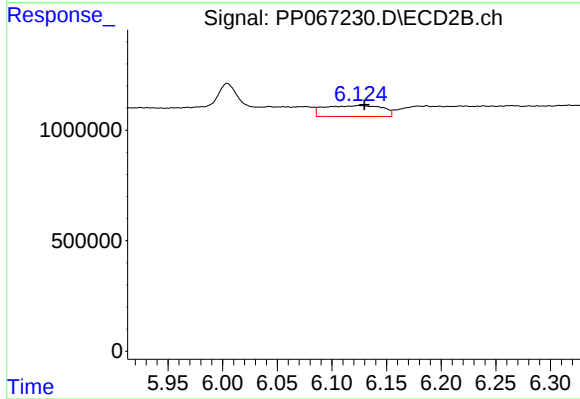
R.T.: 6.004 min
Delta R.T.: 0.022 min
Response: 4914861
Conc: 66.84 ng/ml



#27 AR-1254-2

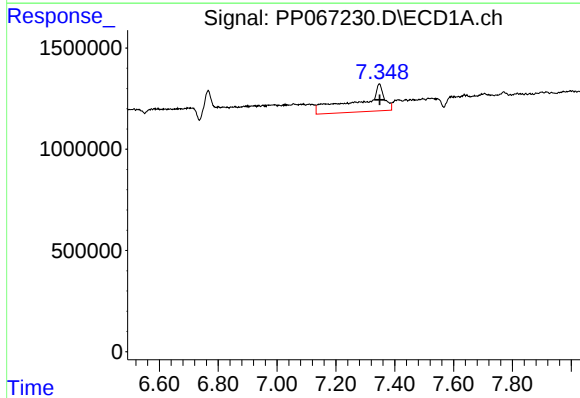
R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 4947365
Conc: 59.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



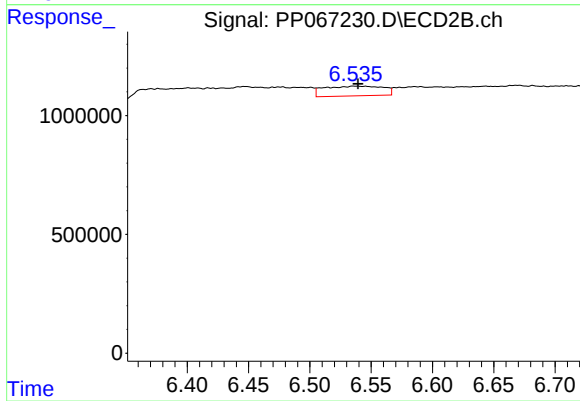
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 1826758
Conc: 27.36 ng/ml



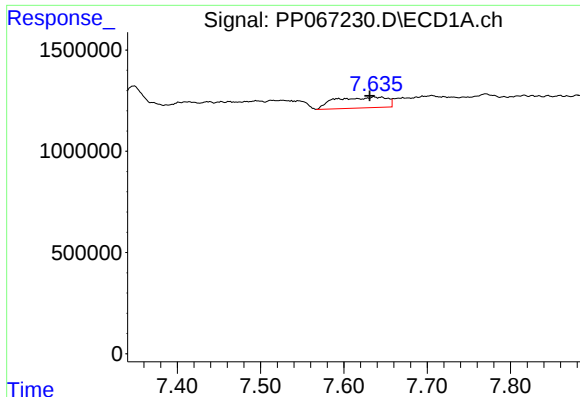
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 8236810
Conc: 97.50 ng/ml



#28 AR-1254-3

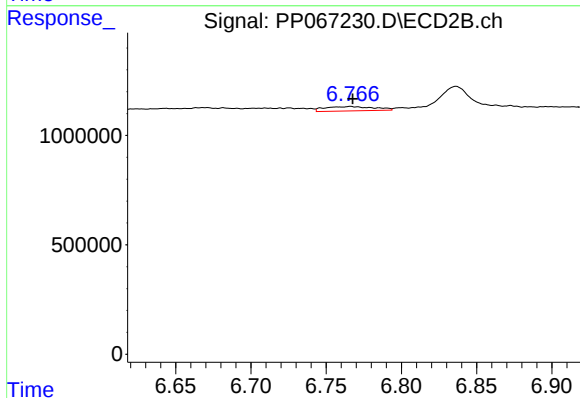
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 1364719
Conc: 13.41 ng/ml



#29 AR-1254-4

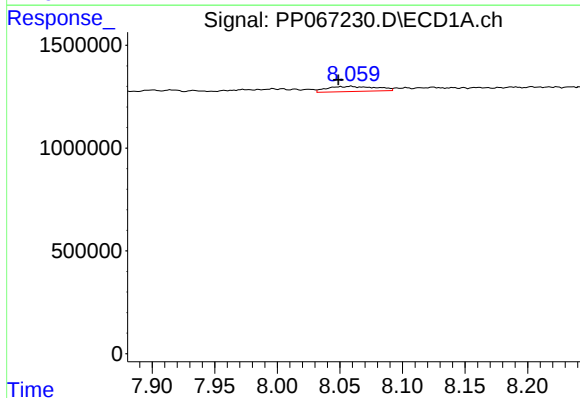
R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 2280191
Conc: 39.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



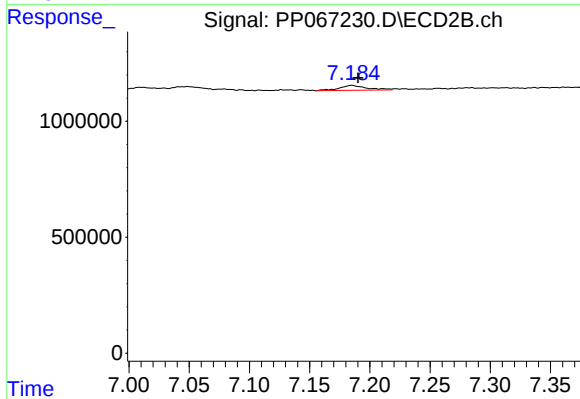
#29 AR-1254-4

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 458905
Conc: 8.82 ng/ml



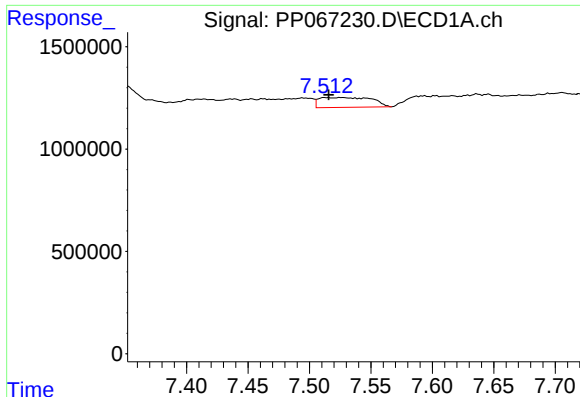
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: 0.010 min
Response: 676910
Conc: 10.06 ng/ml



#30 AR-1254-5

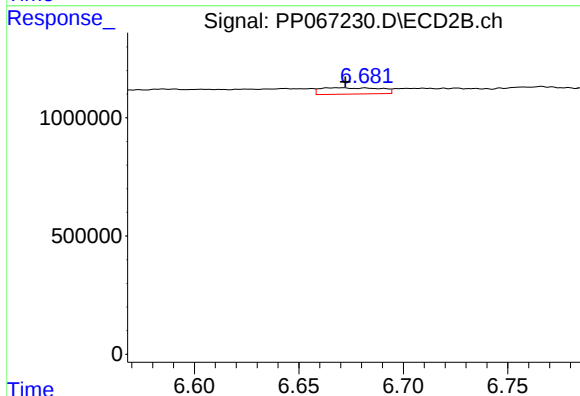
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 334380
Conc: 3.68 ng/ml



#31 AR-1260-1

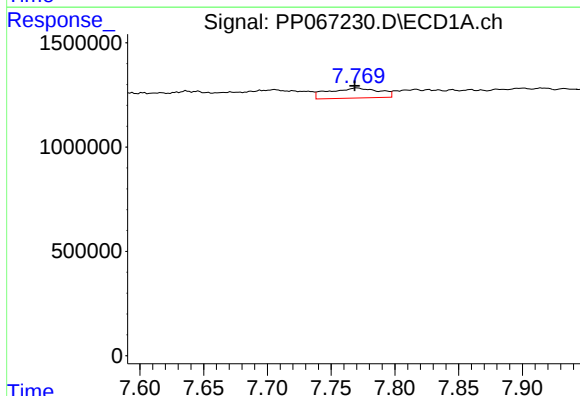
R.T.: 7.526 min
Delta R.T.: 0.011 min
Response: 1445571
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



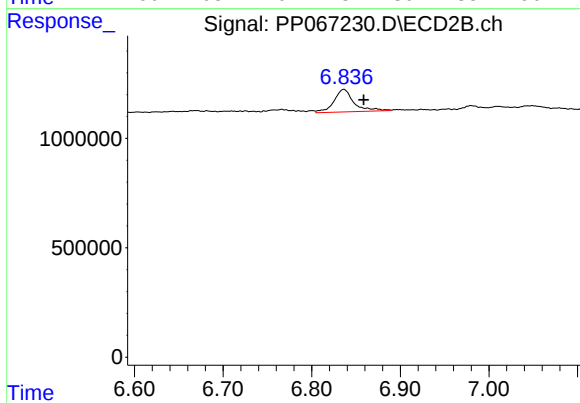
#31 AR-1260-1

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 525349
Conc: 6.72 ng/ml



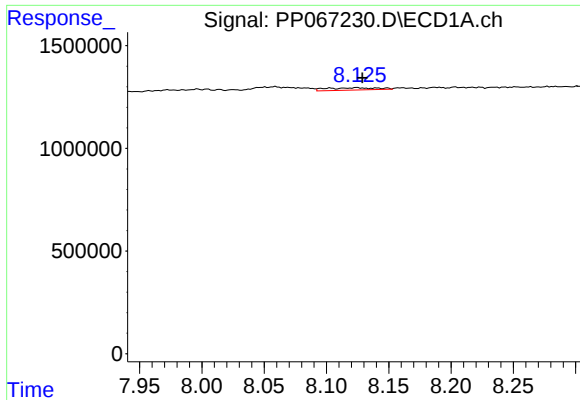
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 1337307
Conc: 16.39 ng/ml



#32 AR-1260-2

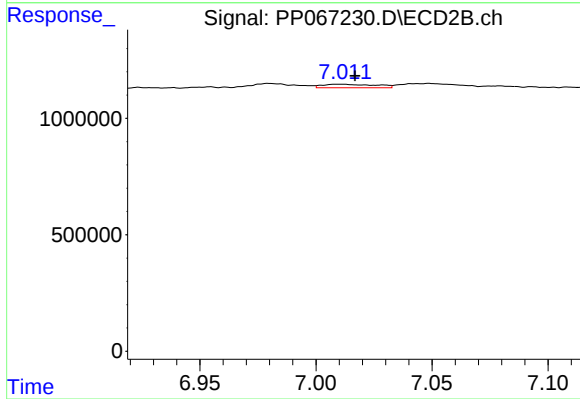
R.T.: 6.836 min
Delta R.T.: -0.022 min
Response: 1615851
Conc: 18.79 ng/ml



#33 AR-1260-3

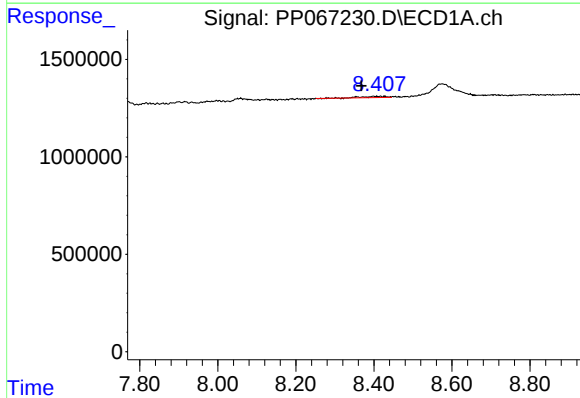
R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 314434
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



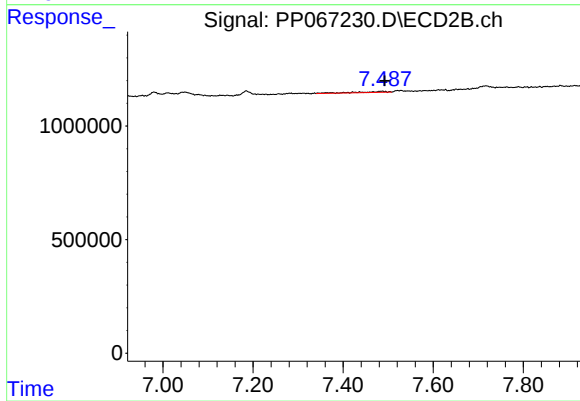
#33 AR-1260-3

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 236941
Conc: 2.76 ng/ml



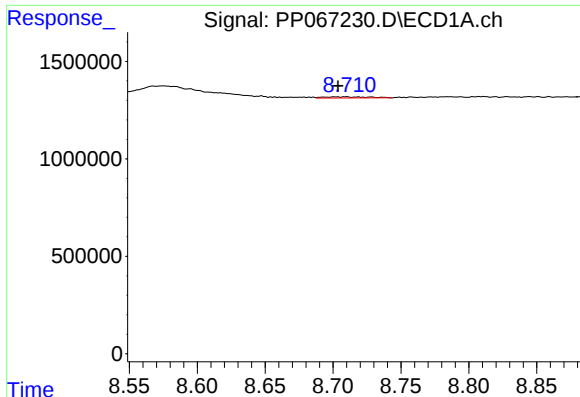
#34 AR-1260-4

R.T.: 8.407 min
Delta R.T.: 0.040 min
Response: 262278
Conc: 3.71 ng/ml



#34 AR-1260-4

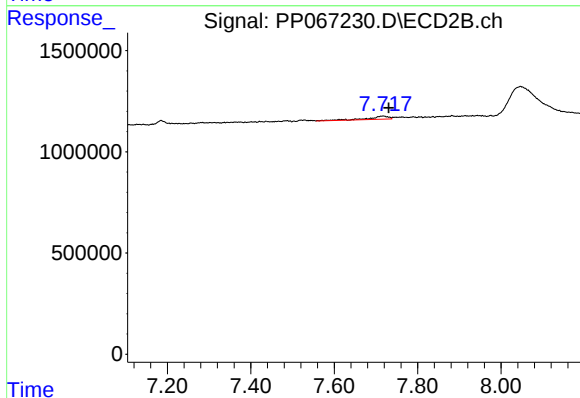
R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 182142
Conc: 2.87 ng/ml



#35 AR-1260-5

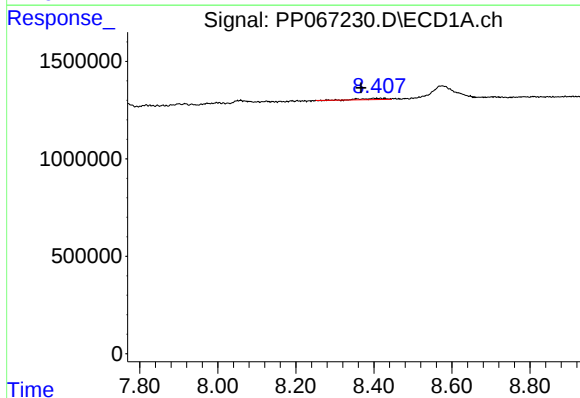
R.T.: 8.709 min
Delta R.T.: 0.005 min
Response: 133730
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



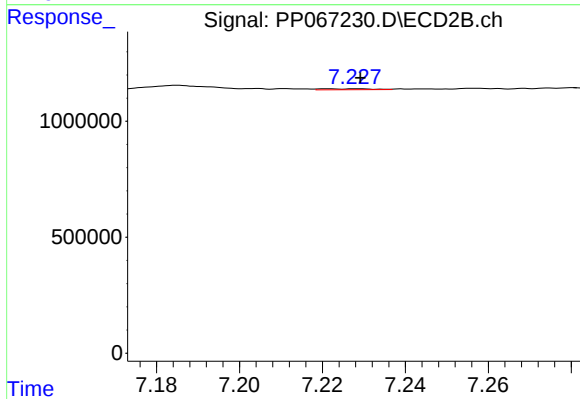
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: -0.014 min
Response: 500902
Conc: 3.77 ng/ml



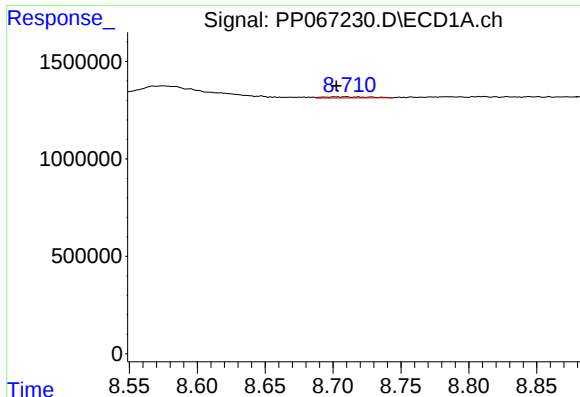
#36 AR-1262-1

R.T.: 8.407 min
Delta R.T.: 0.041 min
Response: 262278
Conc: 2.92 ng/ml



#36 AR-1262-1

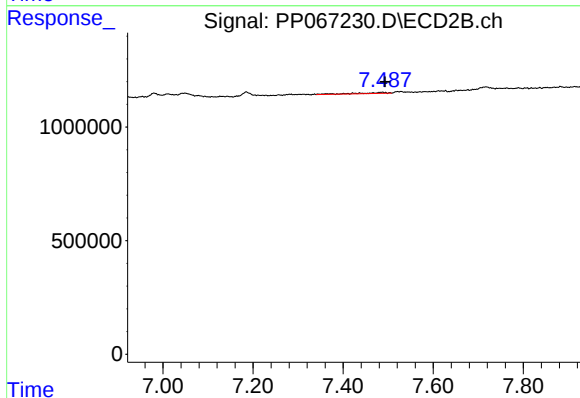
R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 36361
Conc: 0.37 ng/ml



#37 AR-1262-2

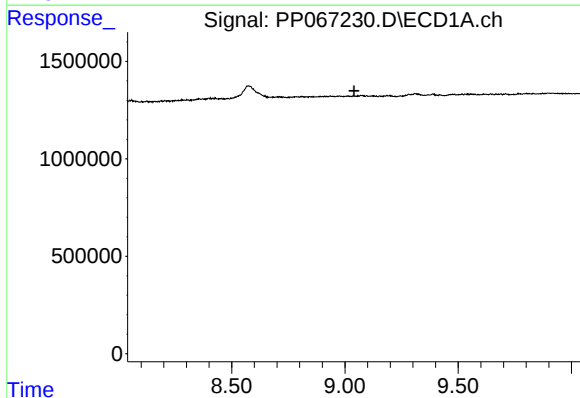
R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 133730
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



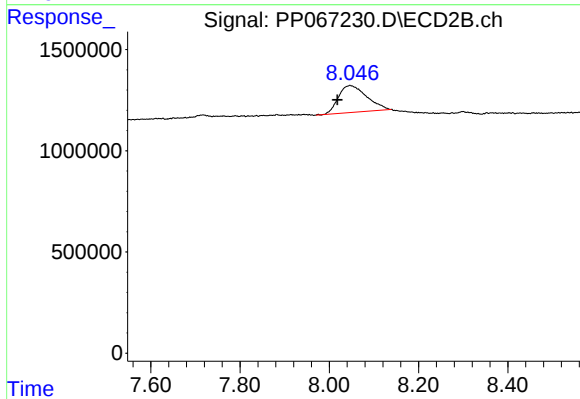
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 182142
Conc: 2.09 ng/ml



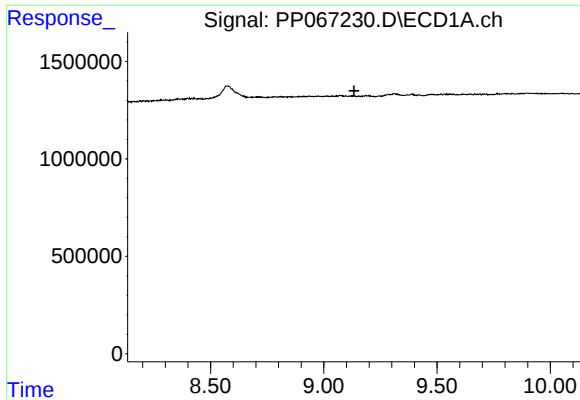
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

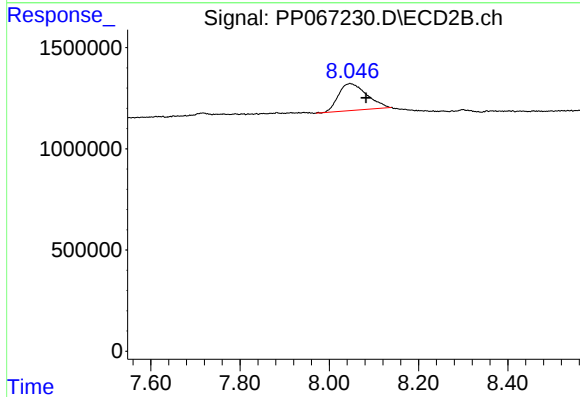
R.T.: 8.047 min
Delta R.T.: 0.029 min
Response: 5871997
Conc: 87.50 ng/ml



#39 AR-1262-4

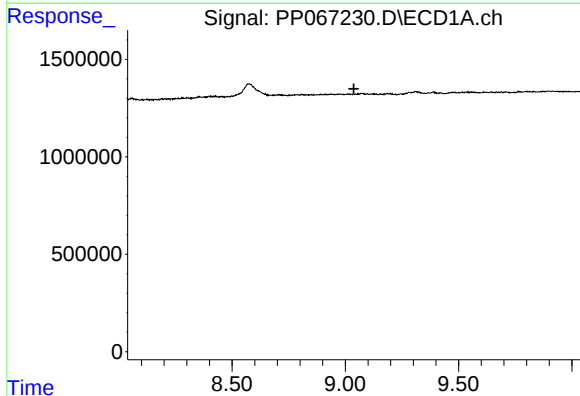
R.T.: 0.000 min
Exp R.T.: 9.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



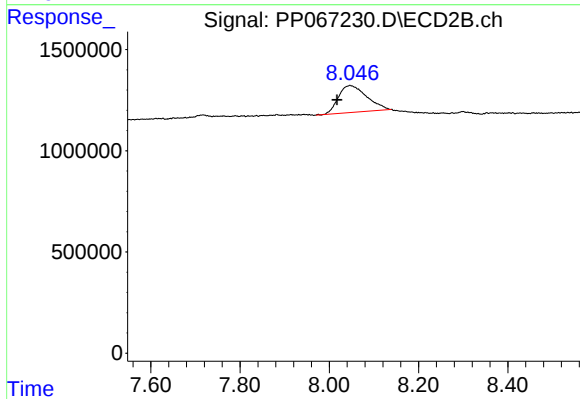
#39 AR-1262-4

R.T.: 8.047 min
Delta R.T.: -0.036 min
Response: 5871997
Conc: 51.17 ng/ml



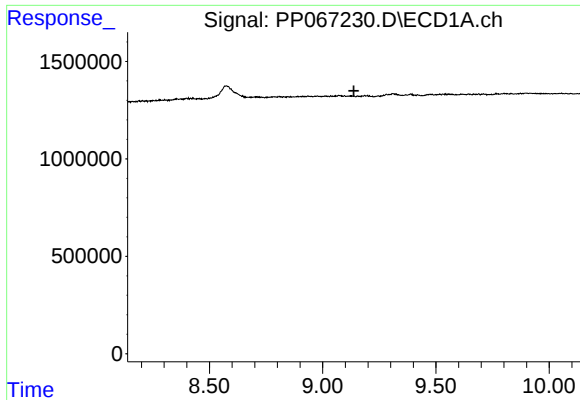
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

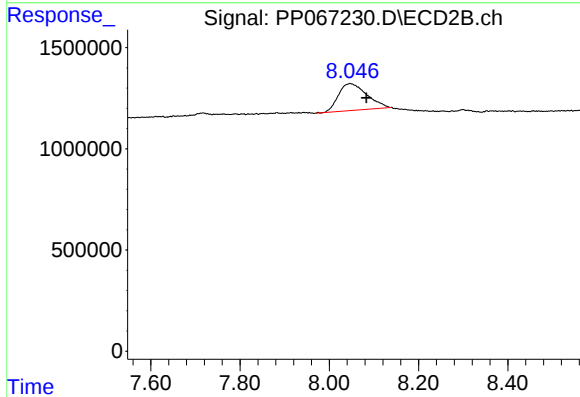
R.T.: 8.047 min
Delta R.T.: 0.029 min
Response: 5871997
Conc: 32.39 ng/ml



#42 AR-1268-2

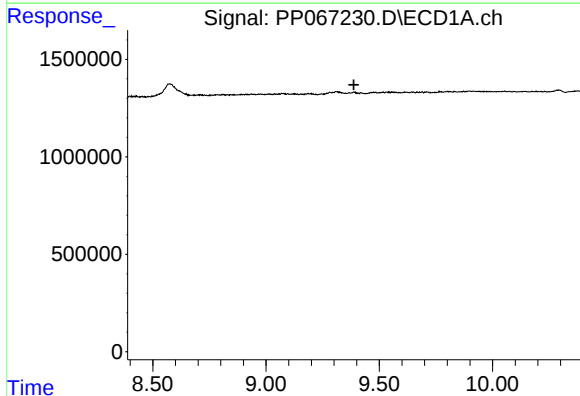
R.T.: 0.000 min
Exp R.T.: 9.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



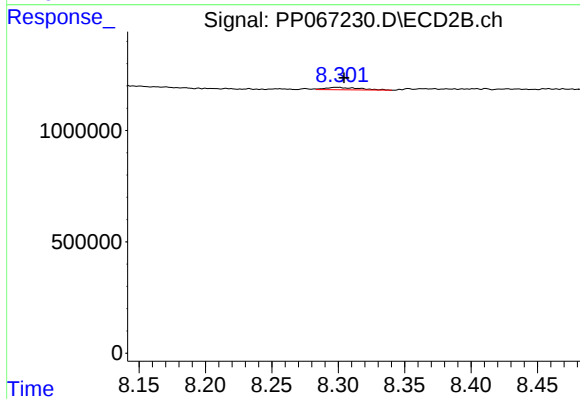
#42 AR-1268-2

R.T.: 8.047 min
Delta R.T.: -0.036 min
Response: 5871997
Conc: 36.96 ng/ml



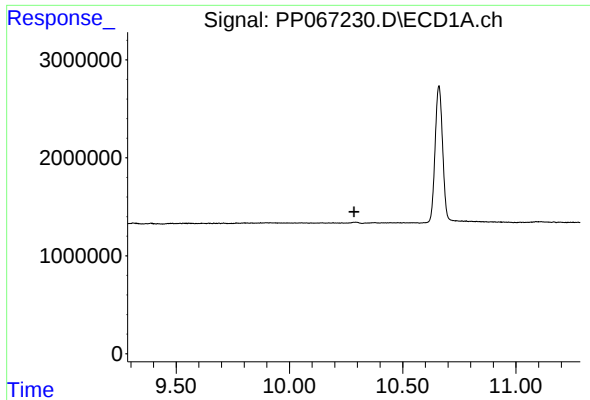
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.



#43 AR-1268-3

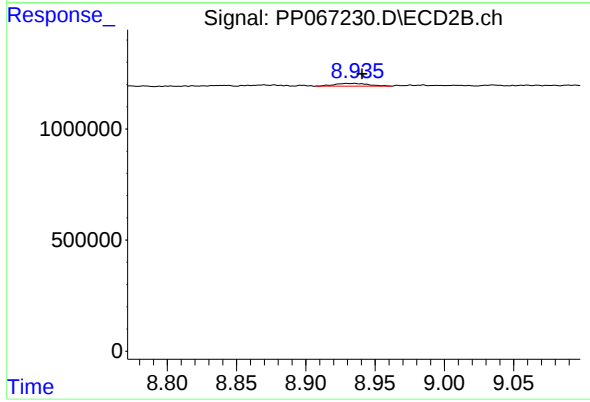
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 186171
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.932 min
Delta R.T.: -0.008 min
Response: 207351
Conc: 0.52 ng/ml