

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091624\
 Data File : PP067172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 14:56
 Operator : YP\AJ
 Sample : P3955-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 291551

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:38:17 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...	4.751	4.055	25013887	27848440	20.293	19.946
2)	SA Decachlor...	10.654	9.230	26086398	24698759	20.031	18.625
Target Compounds							
3)	L1 AR-1016-1	0.000	5.168	0	351631	N.D.	7.492 #
4)	L1 AR-1016-2	0.000	5.168	0	351631	N.D.	5.363 #
5)	L1 AR-1016-3	0.000	5.326f	0	1328713	N.D.	35.749 #
6)	L1 AR-1016-4	0.000	5.411	0	148263	N.D.	4.488 #
7)	L1 AR-1016-5	6.344f	5.683f	709377	354803	20.147	8.828 #
8)	L2 AR-1221-1	4.997f	4.278	217802	261424	14.089	14.772
9)	L2 AR-1221-2	5.066	4.363	808574	568544	67.904	42.009 #
10)	L2 AR-1221-3	5.066f	4.435	808574	127799	22.018	3.136 #
11)	L3 AR-1232-1	5.066f	4.435	808574	127799	26.613	3.803 #
12)	L3 AR-1232-2	5.675	5.168	242575	351631	15.183	11.284 #
13)	L3 AR-1232-3	0.000	5.326f	0	1328713	N.D.	78.219 #
14)	L3 AR-1232-4	0.000	5.457	0	57680	N.D.	3.420 #
15)	L3 AR-1232-5	0.000	5.683f	0	354803	N.D.	20.384 #
16)	L4 AR-1242-1	0.000	5.168	0	351631	N.D.	9.657 #
17)	L4 AR-1242-2	0.000	5.168	0	351631	N.D.	7.027 #
18)	L4 AR-1242-3	0.000	5.326f	0	1328713	N.D.	45.854 #
19)	L4 AR-1242-4	0.000	5.457	0	57680	N.D.	1.835 #
20)	L4 AR-1242-5	6.837	5.999	191332	164987	6.871	4.605 #
21)	L5 AR-1248-1	0.000	5.168	0	351631	N.D.	11.992 #
22)	L5 AR-1248-2	0.000	5.411	0	148263	N.D.	3.376 #
23)	L5 AR-1248-3	6.344f	5.457	709377	57680	14.746	1.255 #
24)	L5 AR-1248-4	6.837f	5.683f	191332	354803	3.813	6.725 #
25)	L5 AR-1248-5	6.837	5.999	191332	164987	3.806	3.586
26)	L6 AR-1254-1	6.837f	5.999	191332	164987	3.408	2.244 #
27)	L6 AR-1254-2	6.981	0.000	331846	0	4.013	N.D. #
28)	L6 AR-1254-3	0.000	6.497f	0	390040	N.D.	3.832 #
29)	L6 AR-1254-4	7.646	6.825f	256514	33508	4.443	0.644 #
30)	L6 AR-1254-5	8.088f	0.000	379915	0	5.645	N.D. #
32)	L7 AR-1260-2	7.788	6.825	255781	33508	3.135	0.390 #
33)	L7 AR-1260-3	8.116	7.001	104876	179010	1.747	2.088
34)	L7 AR-1260-4	0.000	7.484	0	86731	N.D.	1.367 #
35)	L7 AR-1260-5	0.000	7.725	0	80357	N.D.	0.605 #
36)	L8 AR-1262-1	0.000	7.290f	0	92967	N.D.	0.954 #
37)	L8 AR-1262-2	0.000	7.484	0	86731	N.D.	0.993 #
43)	L9 AR-1268-3	0.000	8.300	0	152862	N.D.	1.020 #
45)	L9 AR-1268-5	0.000	8.939	0	165891	N.D.	0.419 #

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

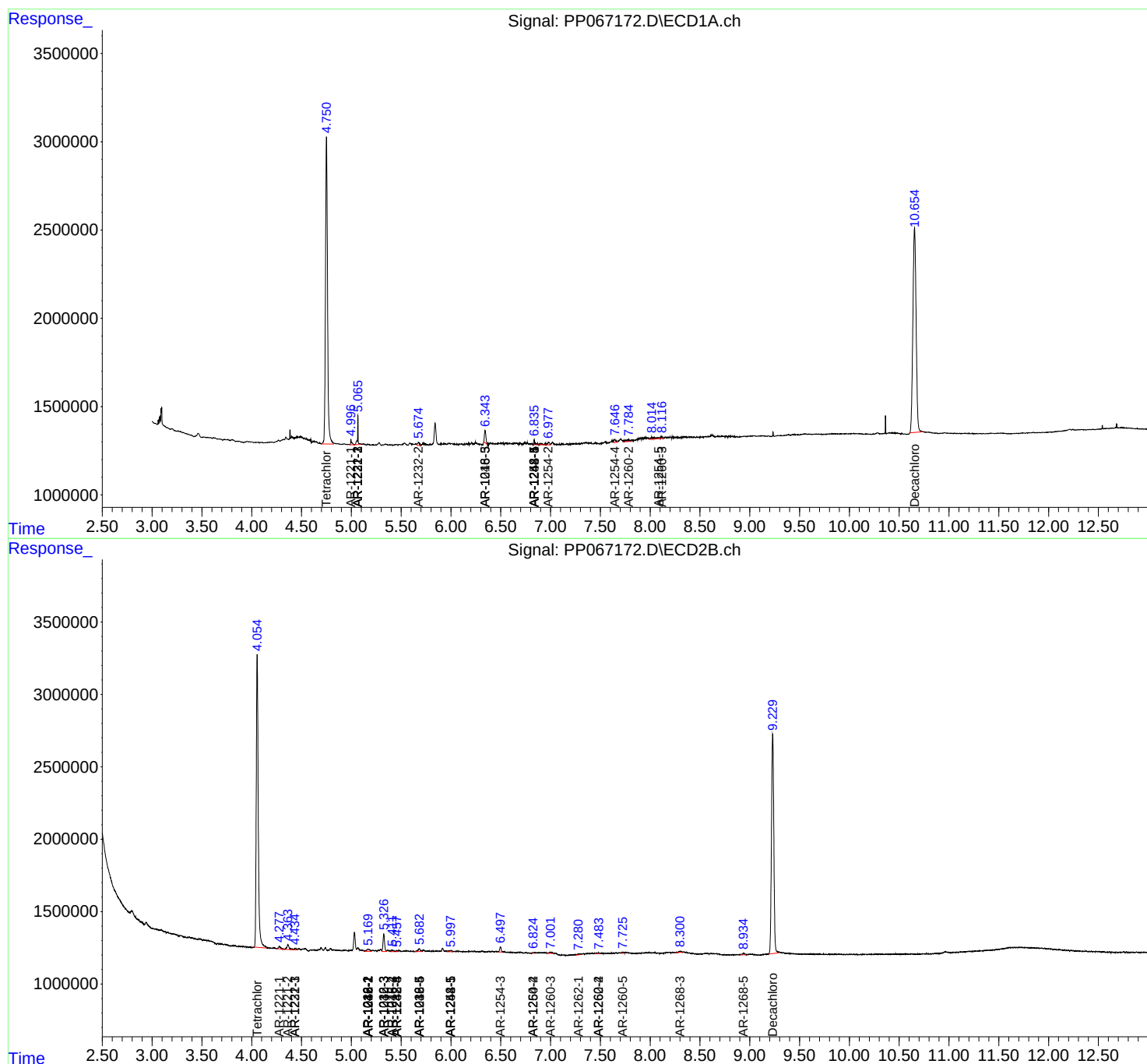
Instrument :
ECD_P
ClientSampleId :
291551

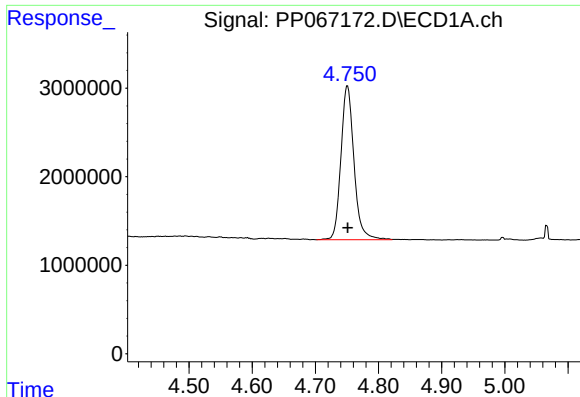
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091624\
Data File : PP067172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 14:56
Operator : YP\AJ
Sample : P3955-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
291551

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:38:17 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

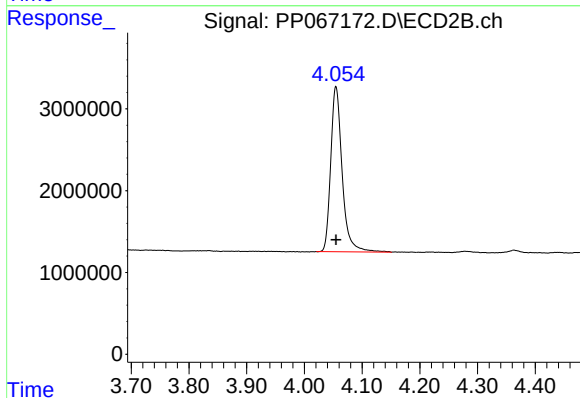




#1 Tetrachloro-m-xylene

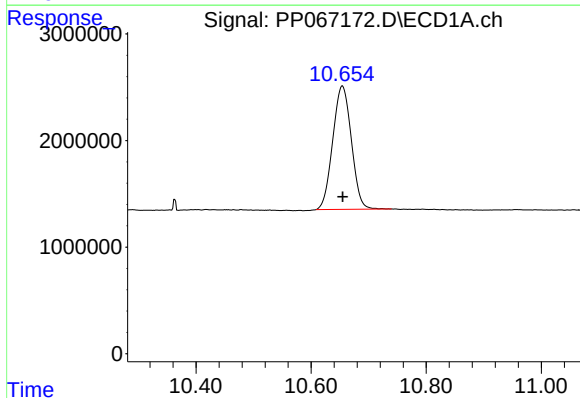
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 25013887
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



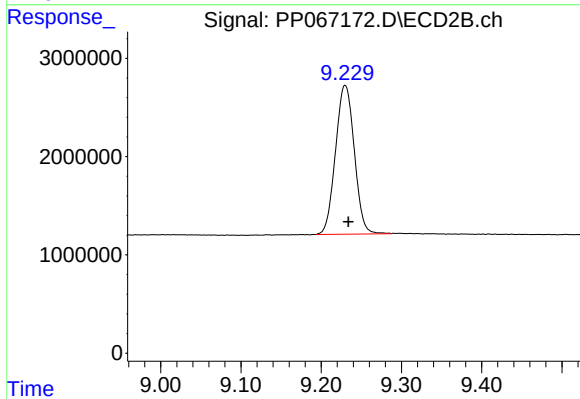
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 27848440
Conc: 19.95 ng/ml



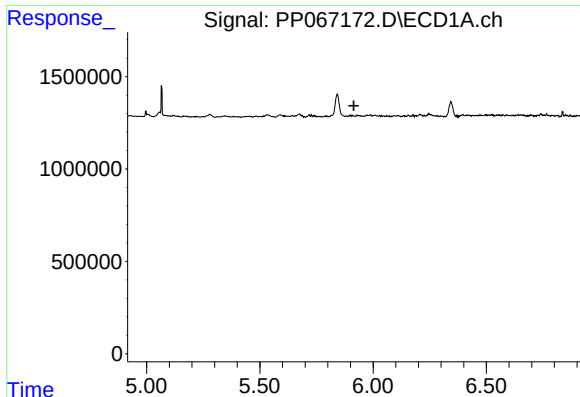
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: 0.000 min
Response: 26086398
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

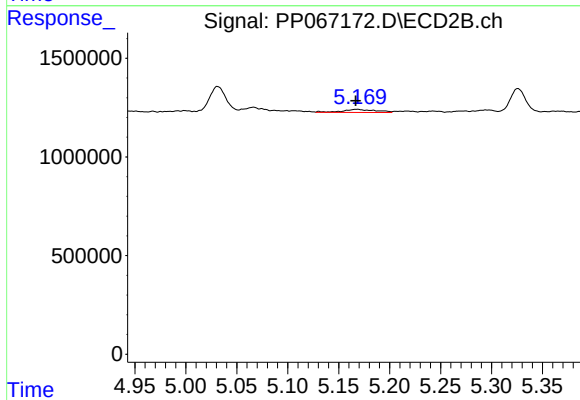
R.T.: 9.230 min
Delta R.T.: -0.004 min
Response: 24698759
Conc: 18.63 ng/ml



#3 AR-1016-1

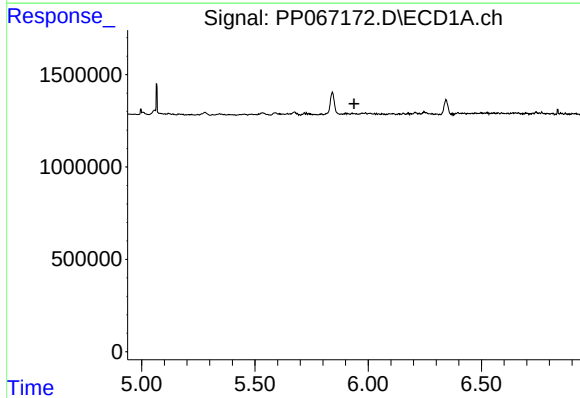
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



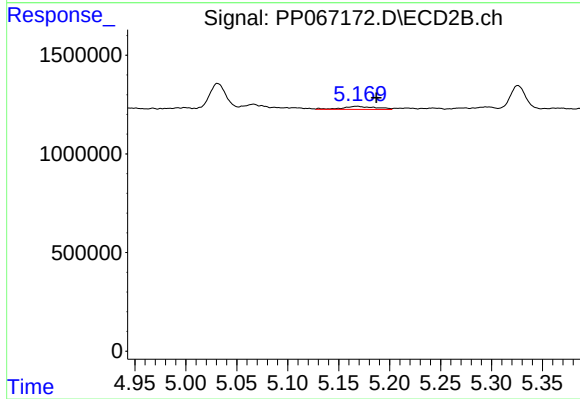
#3 AR-1016-1

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 351631
Conc: 7.49 ng/ml



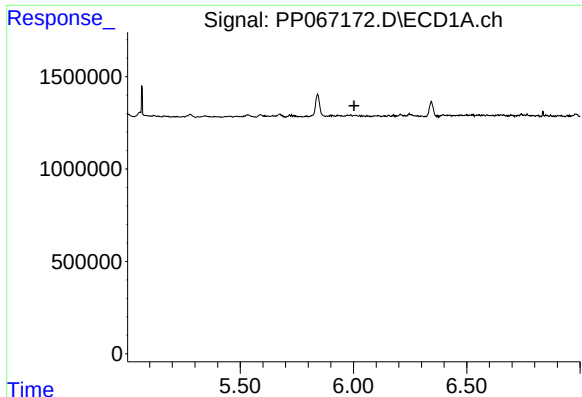
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

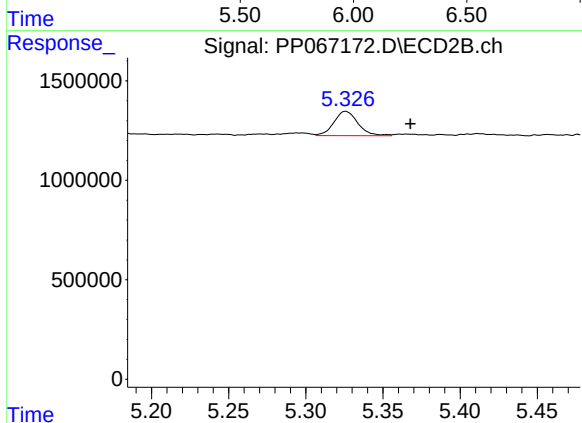
R.T.: 5.168 min
Delta R.T.: -0.019 min
Response: 351631
Conc: 5.36 ng/ml



#5 AR-1016-3

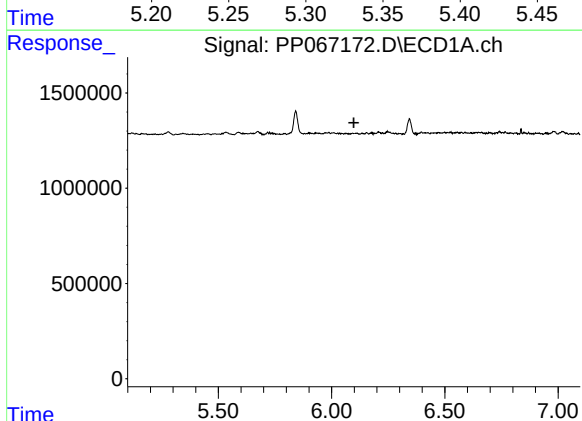
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



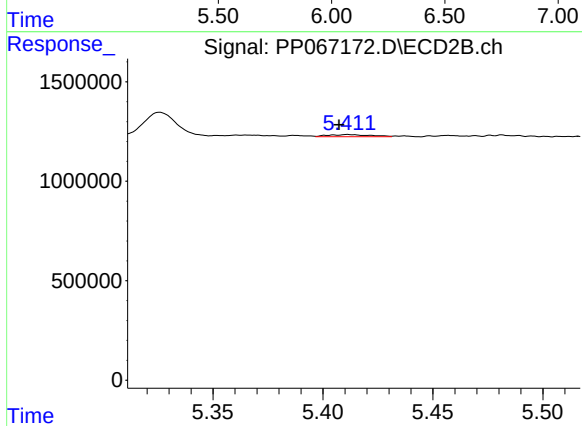
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.042 min
Response: 1328713
Conc: 35.75 ng/ml



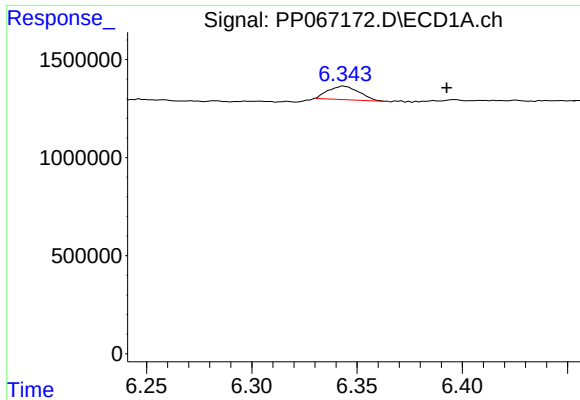
#6 AR-1016-4

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



#6 AR-1016-4

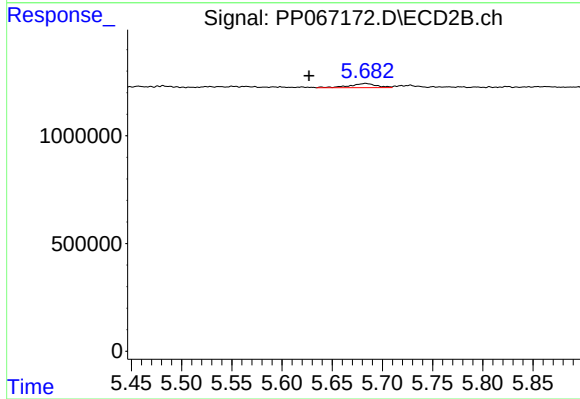
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 148263
Conc: 4.49 ng/ml



#7 AR-1016-5

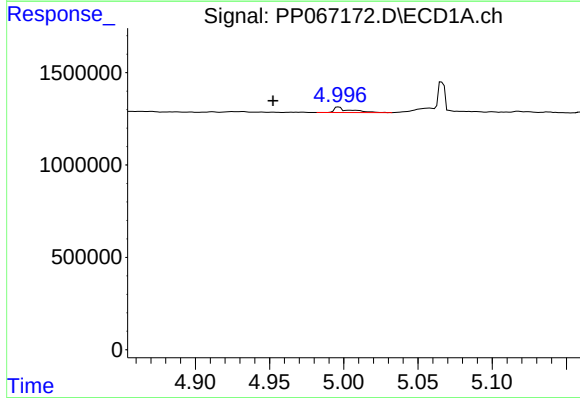
R.T.: 6.344 min
Delta R.T.: -0.049 min
Response: 709377
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



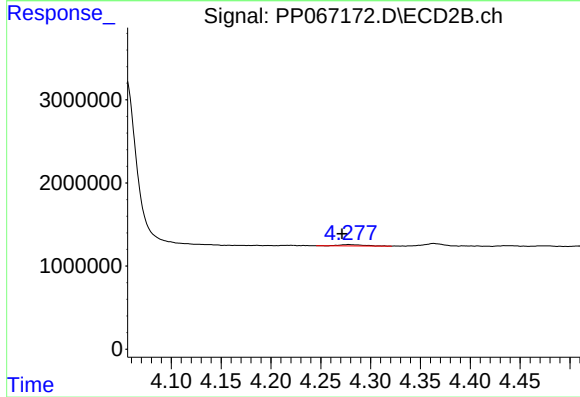
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: 0.056 min
Response: 354803
Conc: 8.83 ng/ml



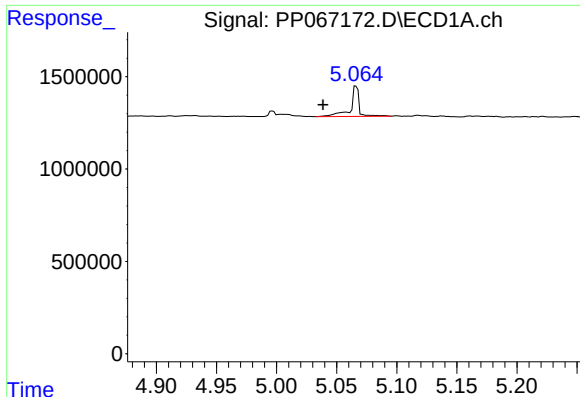
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.044 min
Response: 217802
Conc: 14.09 ng/ml



#8 AR-1221-1

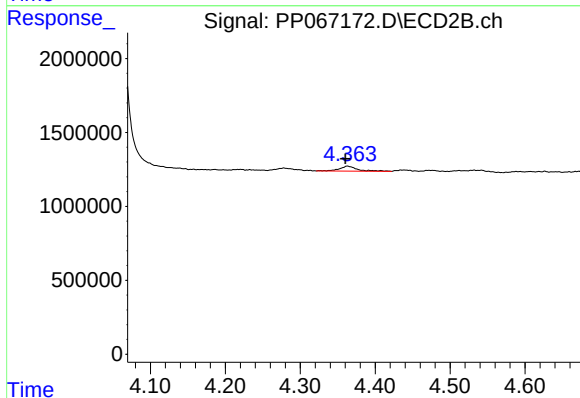
R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 261424
Conc: 14.77 ng/ml



#9 AR-1221-2

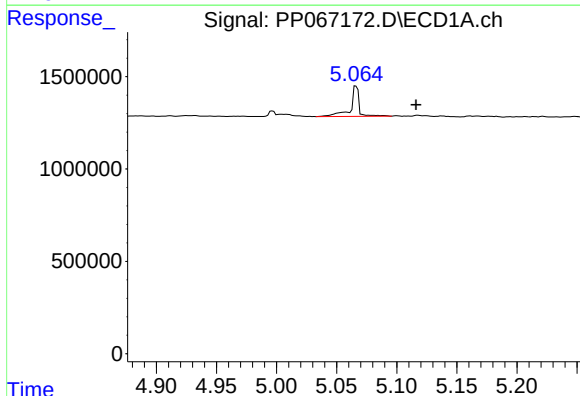
R.T.: 5.066 min
Delta R.T.: 0.028 min
Response: 808574
Conc: 67.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



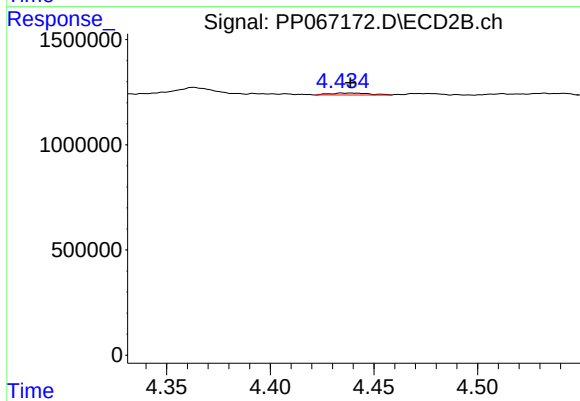
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 568544
Conc: 42.01 ng/ml



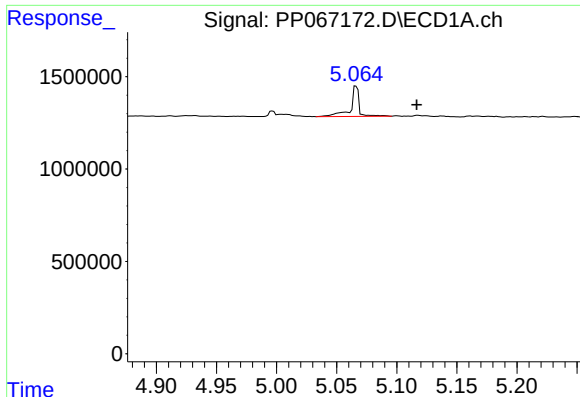
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.050 min
Response: 808574
Conc: 22.02 ng/ml



#10 AR-1221-3

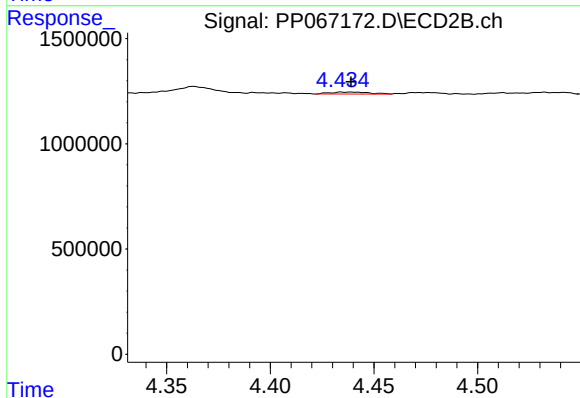
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 127799
Conc: 3.14 ng/ml



#11 AR-1232-1

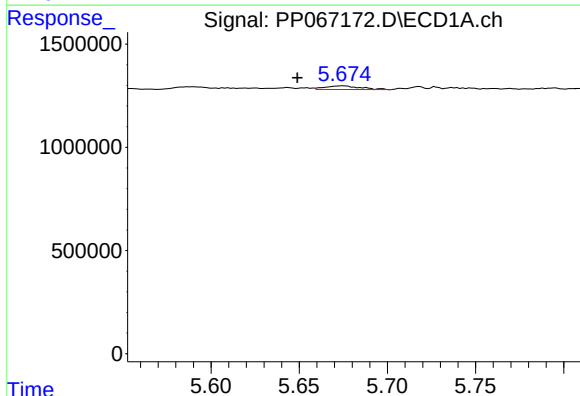
R.T.: 5.066 min
Delta R.T.: -0.050 min
Response: 808574
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



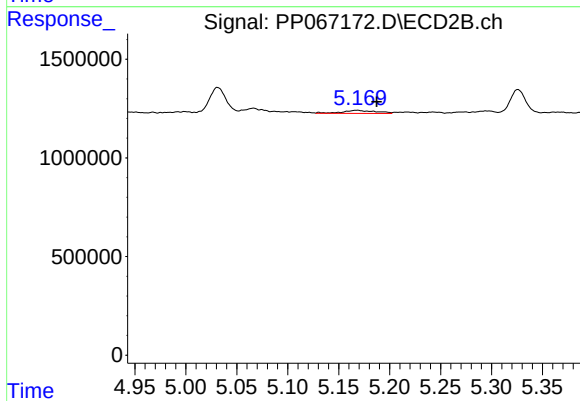
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 127799
Conc: 3.80 ng/ml



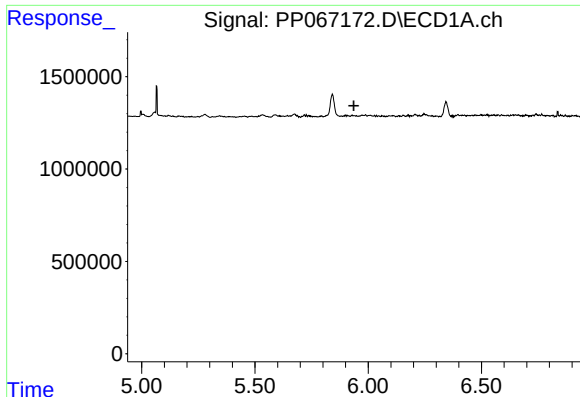
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.026 min
Response: 242575
Conc: 15.18 ng/ml



#12 AR-1232-2

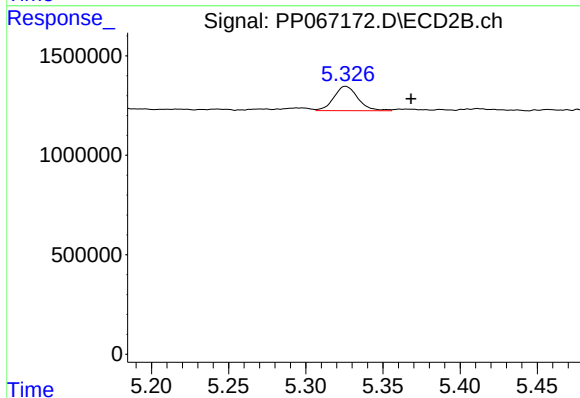
R.T.: 5.168 min
Delta R.T.: -0.019 min
Response: 351631
Conc: 11.28 ng/ml



#13 AR-1232-3

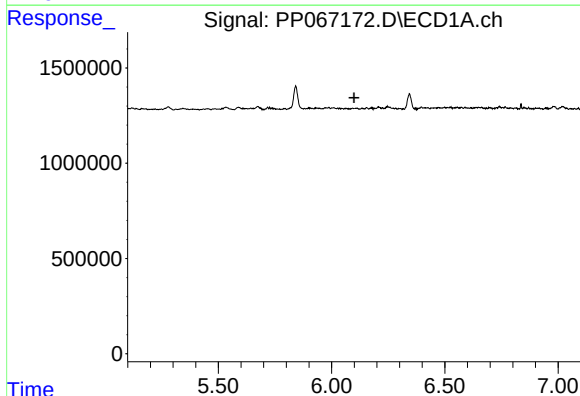
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



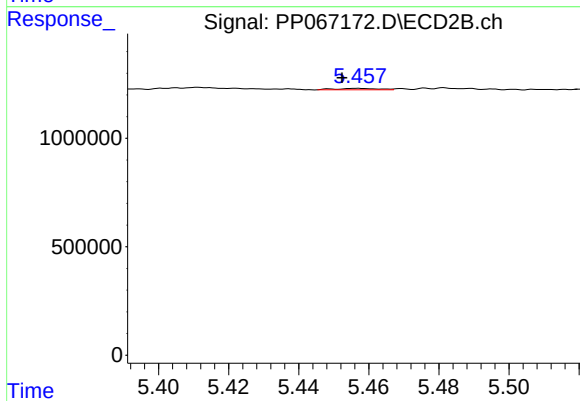
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.042 min
Response: 1328713
Conc: 78.22 ng/ml



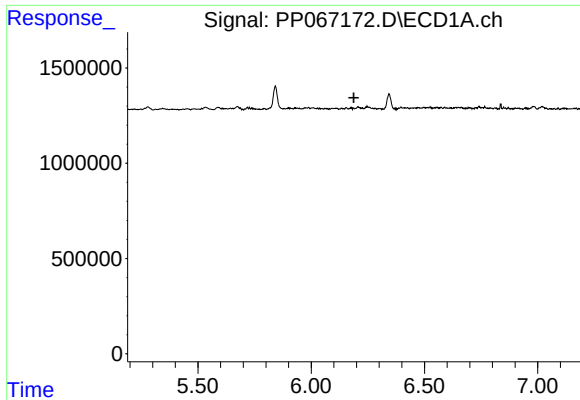
#14 AR-1232-4

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



#14 AR-1232-4

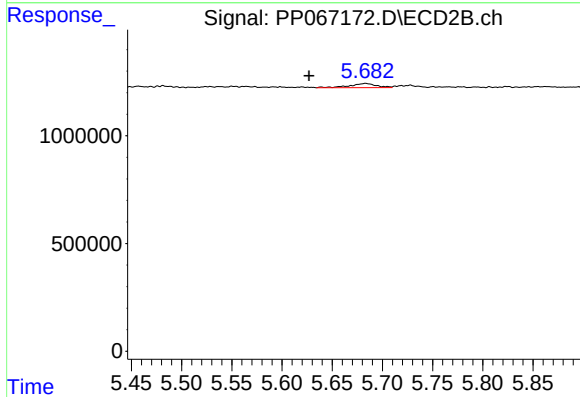
R.T.: 5.457 min
Delta R.T.: 0.004 min
Response: 57680
Conc: 3.42 ng/ml



#15 AR-1232-5

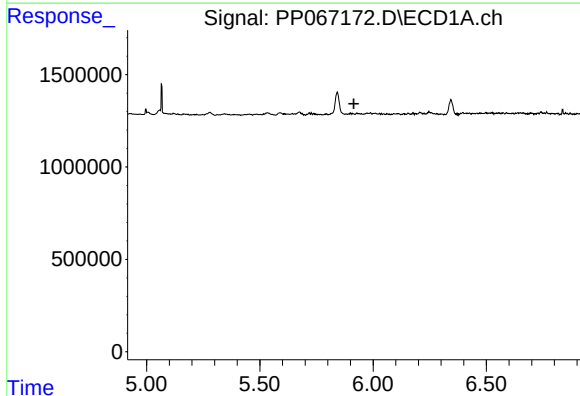
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



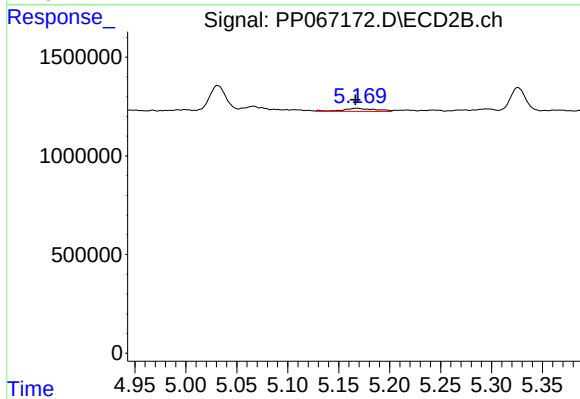
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: 0.056 min
Response: 354803
Conc: 20.38 ng/ml



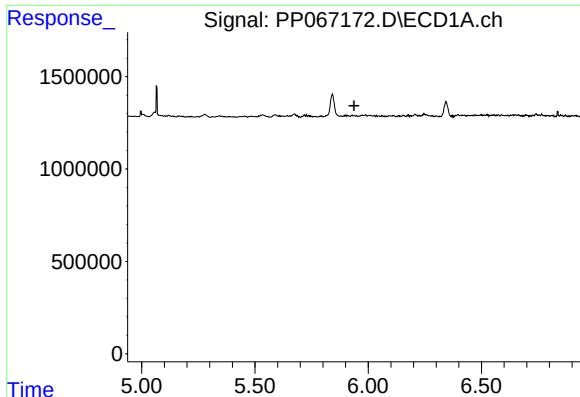
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#16 AR-1242-1

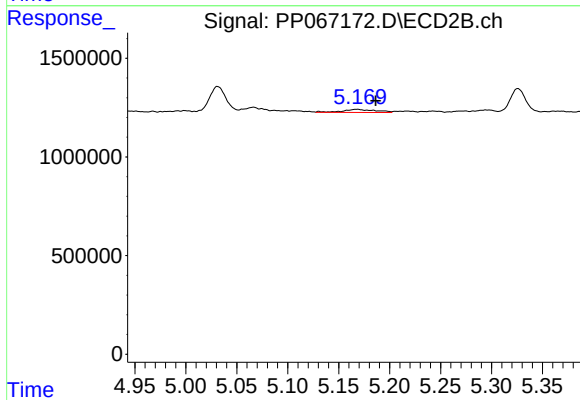
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 351631
Conc: 9.66 ng/ml



#17 AR-1242-2

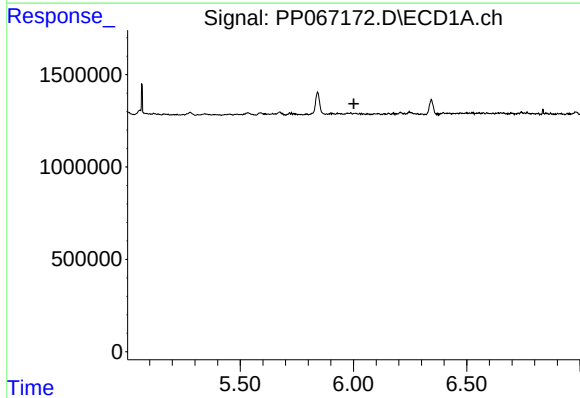
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



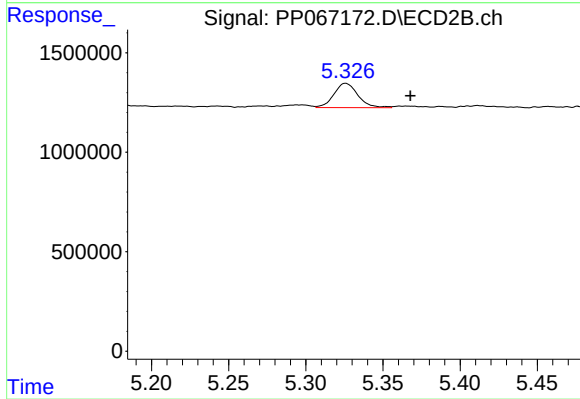
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.018 min
Response: 351631
Conc: 7.03 ng/ml



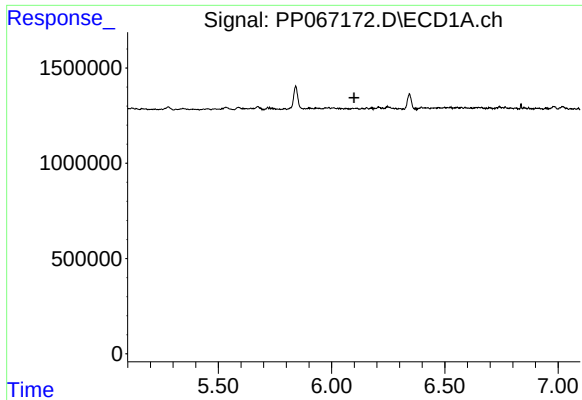
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

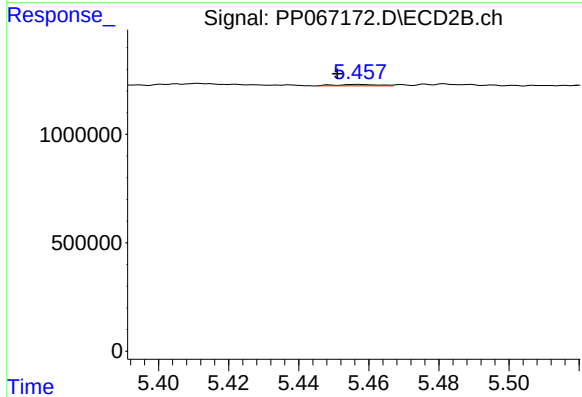
R.T.: 5.326 min
Delta R.T.: -0.042 min
Response: 1328713
Conc: 45.85 ng/ml



#19 AR-1242-4

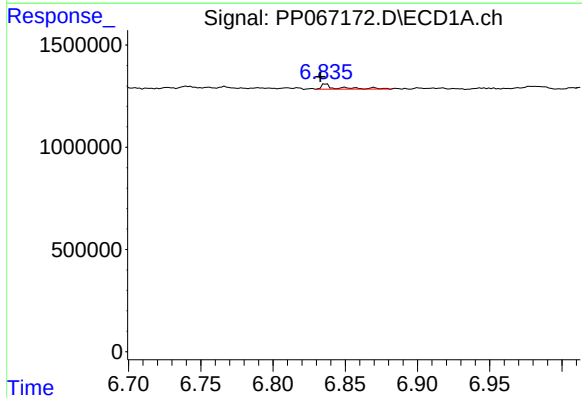
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



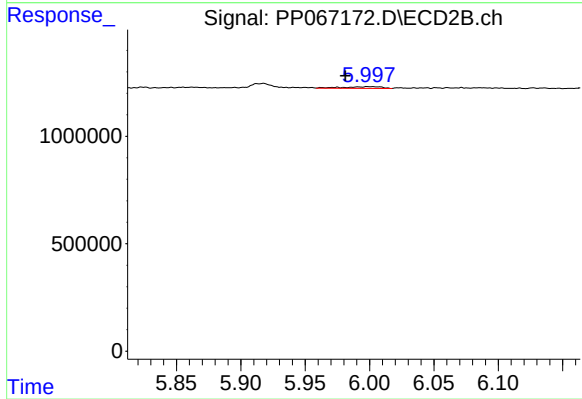
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: 0.006 min
Response: 57680
Conc: 1.83 ng/ml



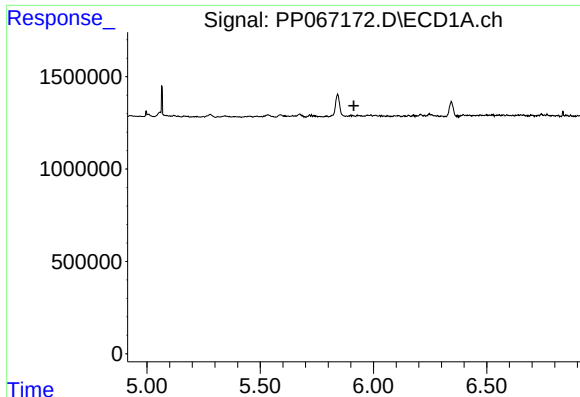
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 191332
Conc: 6.87 ng/ml



#20 AR-1242-5

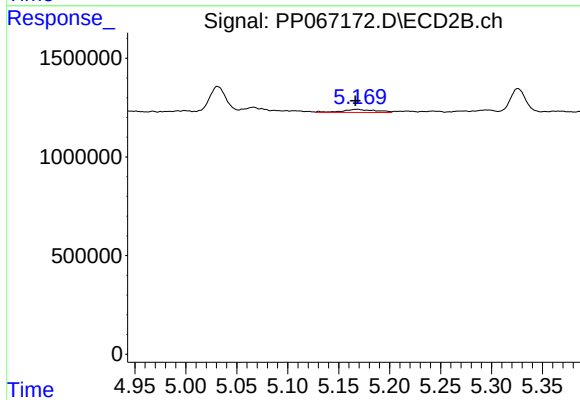
R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: 164987
Conc: 4.61 ng/ml



#21 AR-1248-1

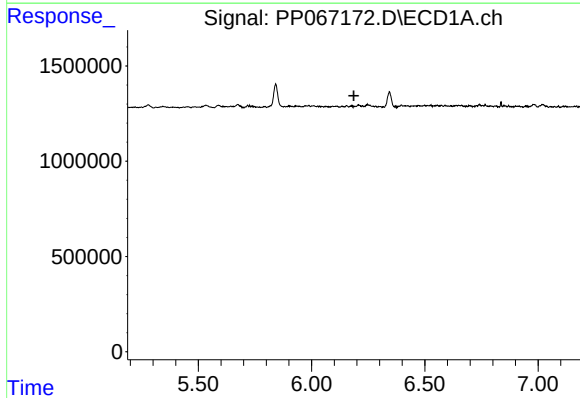
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



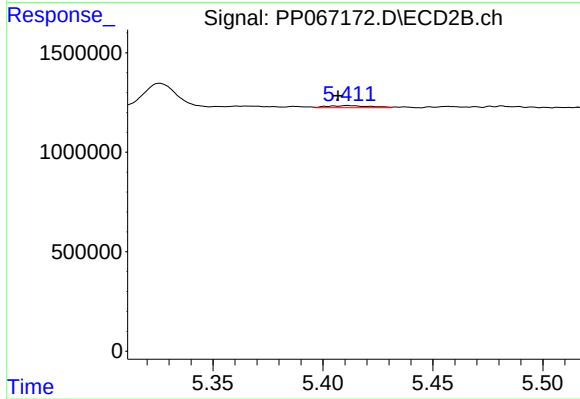
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 351631
Conc: 11.99 ng/ml



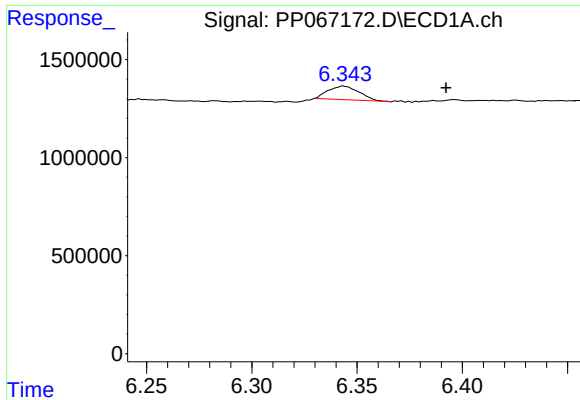
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

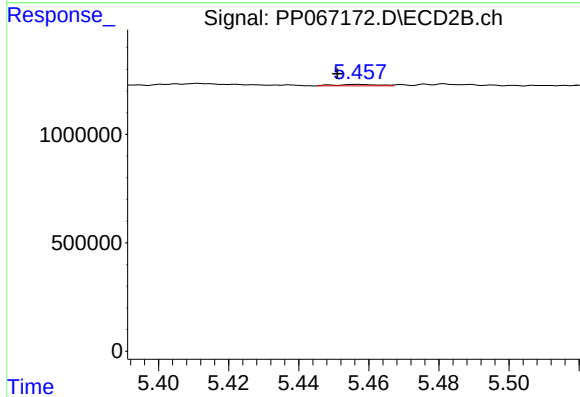
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 148263
Conc: 3.38 ng/ml



#23 AR-1248-3

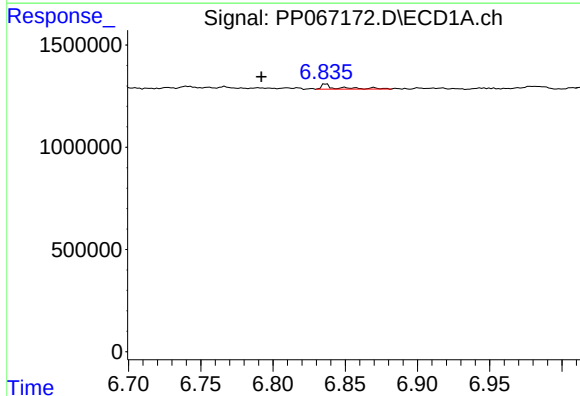
R.T.: 6.344 min
Delta R.T.: -0.048 min
Response: 709377
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



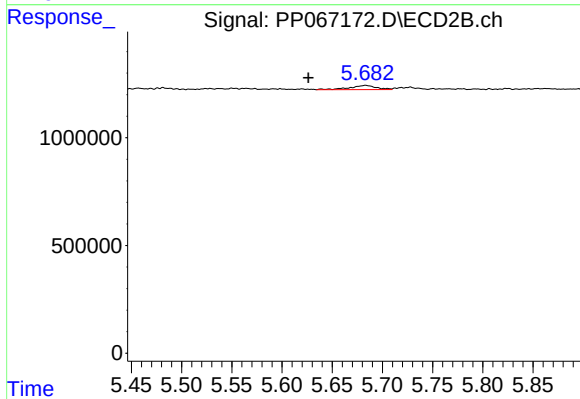
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.006 min
Response: 57680
Conc: 1.26 ng/ml



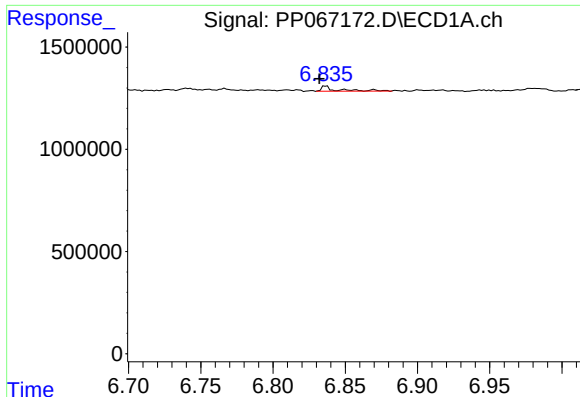
#24 AR-1248-4

R.T.: 6.837 min
Delta R.T.: 0.045 min
Response: 191332
Conc: 3.81 ng/ml



#24 AR-1248-4

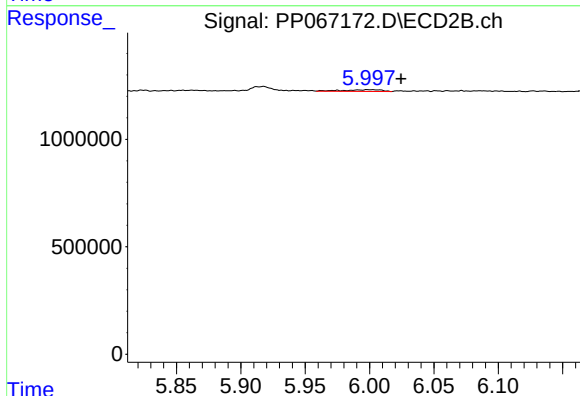
R.T.: 5.683 min
Delta R.T.: 0.057 min
Response: 354803
Conc: 6.73 ng/ml



#25 AR-1248-5

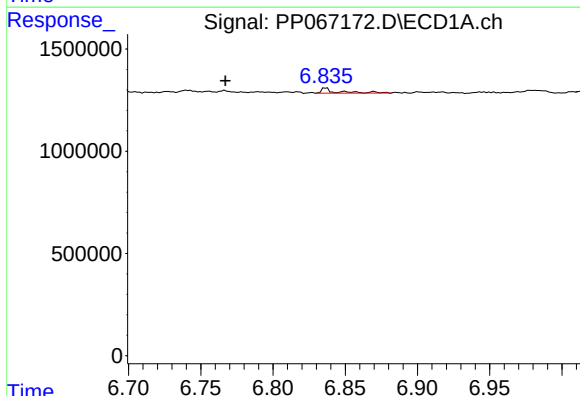
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 191332
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



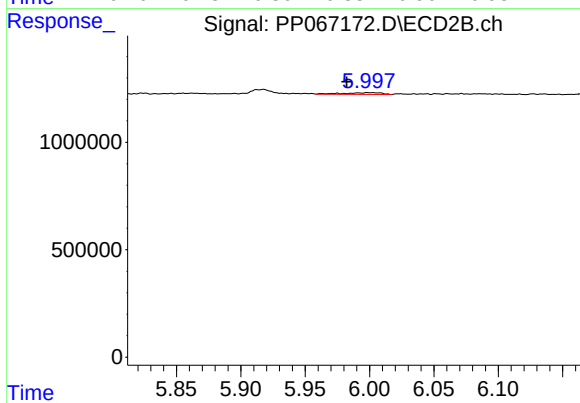
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.026 min
Response: 164987
Conc: 3.59 ng/ml



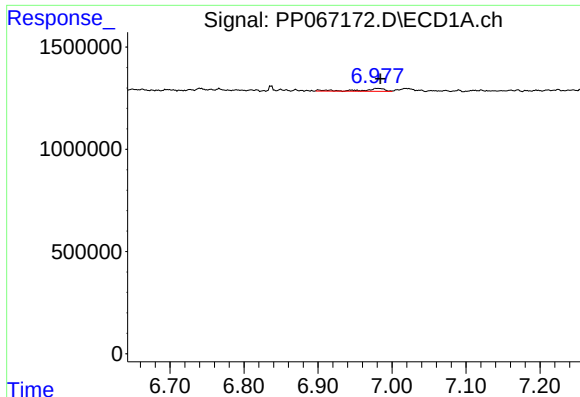
#26 AR-1254-1

R.T.: 6.837 min
Delta R.T.: 0.070 min
Response: 191332
Conc: 3.41 ng/ml



#26 AR-1254-1

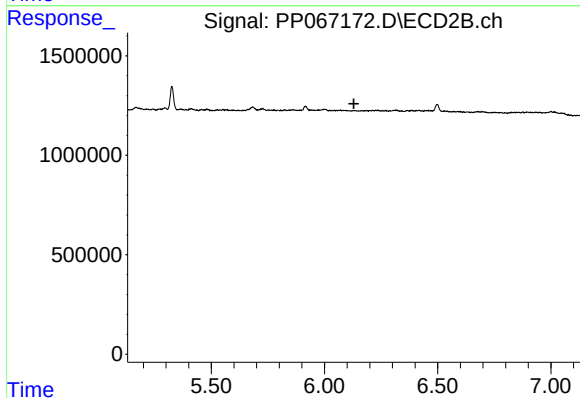
R.T.: 5.999 min
Delta R.T.: 0.016 min
Response: 164987
Conc: 2.24 ng/ml



#27 AR-1254-2

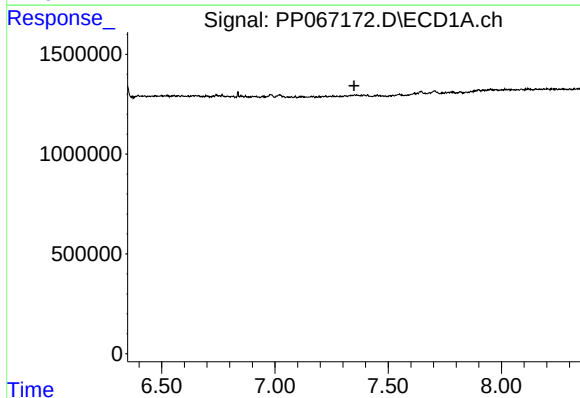
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 331846
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



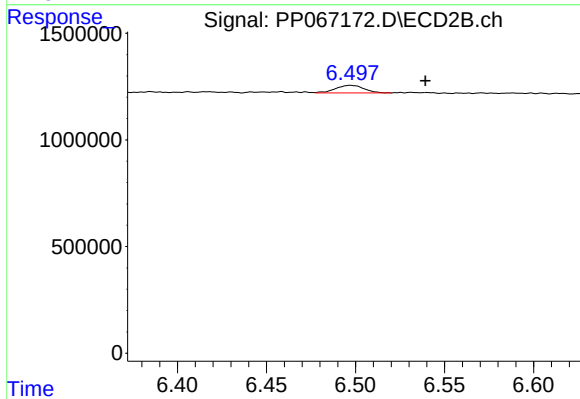
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



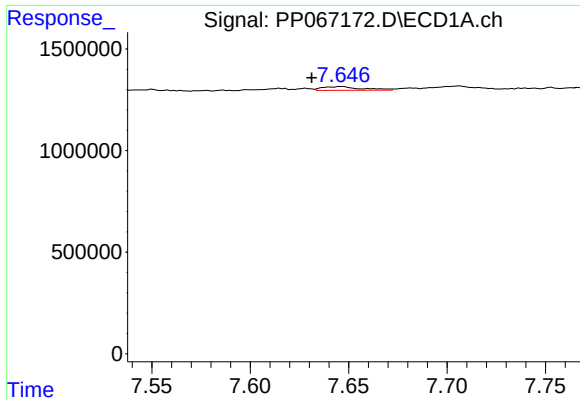
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#28 AR-1254-3

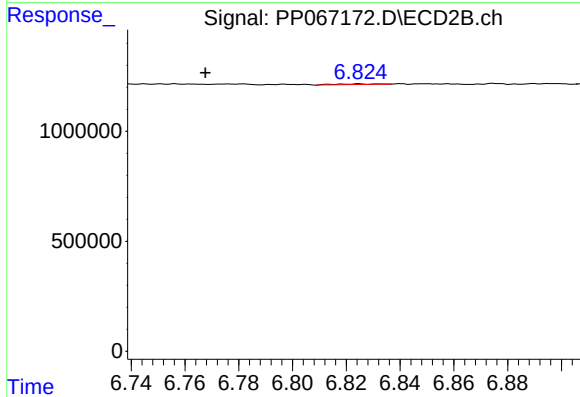
R.T.: 6.497 min
Delta R.T.: -0.042 min
Response: 390040
Conc: 3.83 ng/ml



#29 AR-1254-4

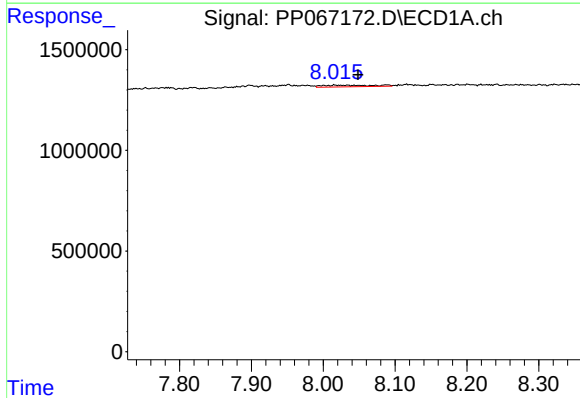
R.T.: 7.646 min
Delta R.T.: 0.015 min
Response: 256514
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



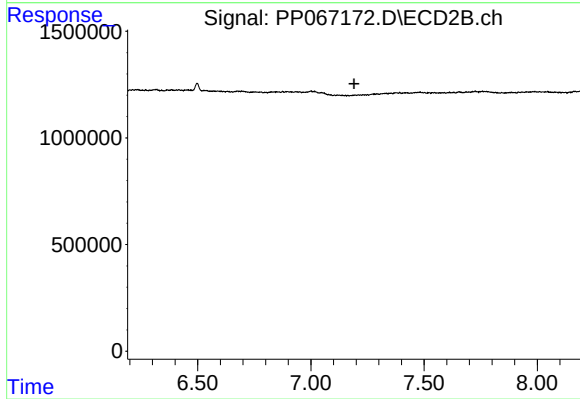
#29 AR-1254-4

R.T.: 6.825 min
Delta R.T.: 0.057 min
Response: 33508
Conc: 0.64 ng/ml



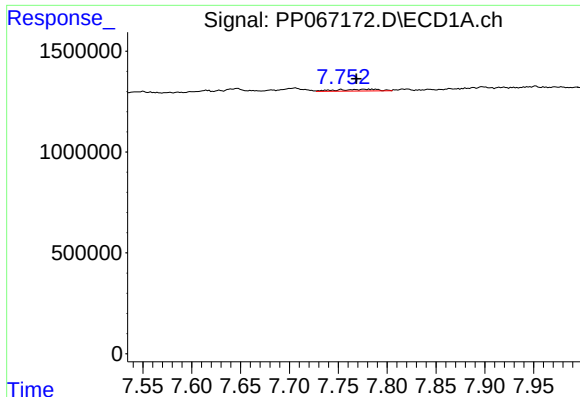
#30 AR-1254-5

R.T.: 8.088 min
Delta R.T.: 0.040 min
Response: 379915
Conc: 5.64 ng/ml



#30 AR-1254-5

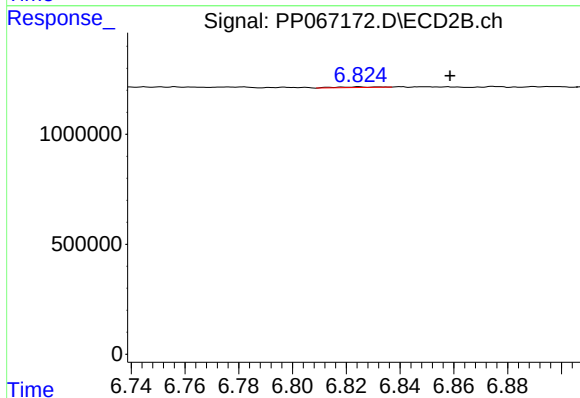
R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#32 AR-1260-2

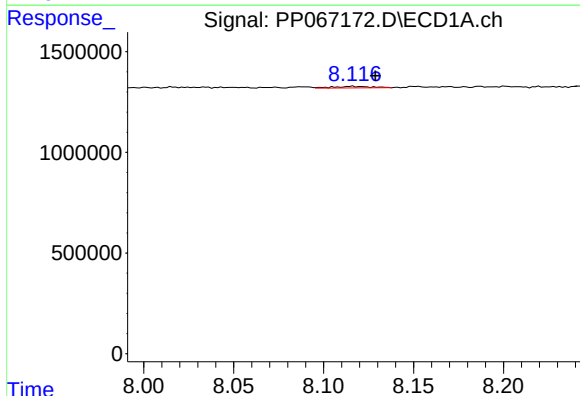
R.T.: 7.788 min
Delta R.T.: 0.019 min
Response: 255781
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



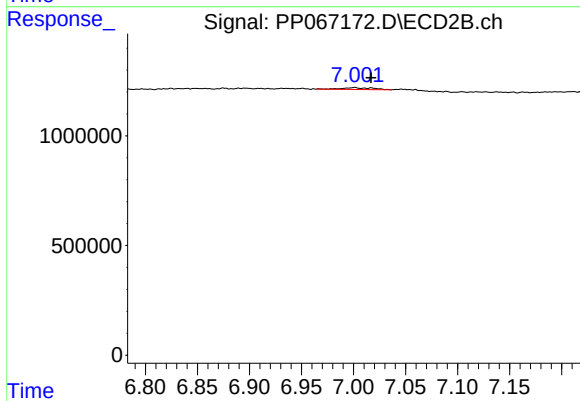
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.034 min
Response: 33508
Conc: 0.39 ng/ml



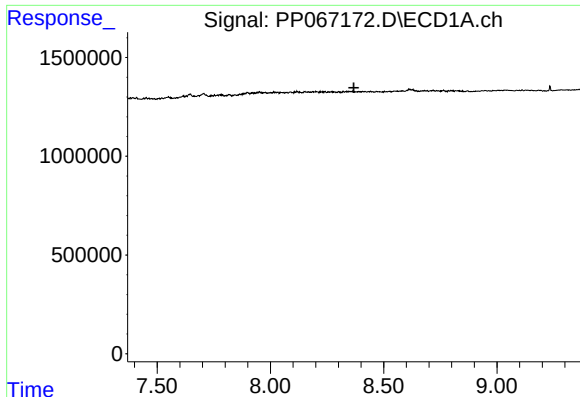
#33 AR-1260-3

R.T.: 8.116 min
Delta R.T.: -0.013 min
Response: 104876
Conc: 1.75 ng/ml



#33 AR-1260-3

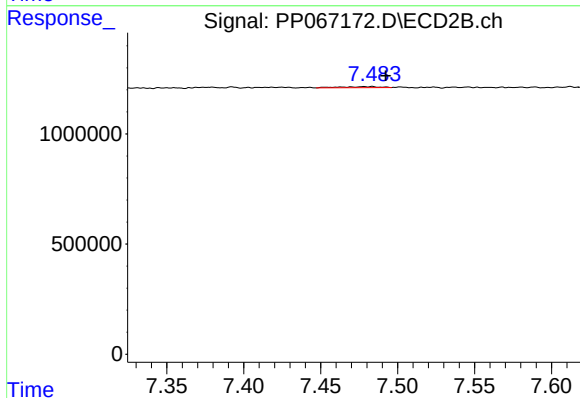
R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 179010
Conc: 2.09 ng/ml



#34 AR-1260-4

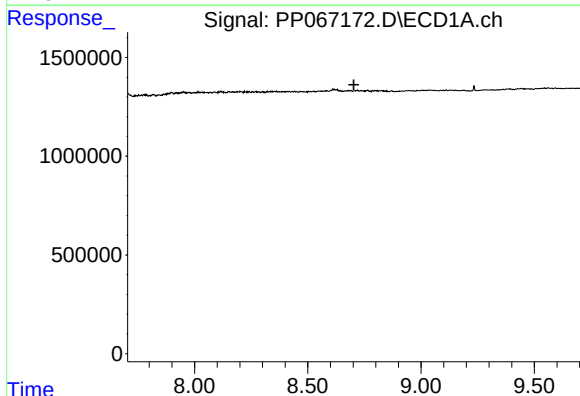
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



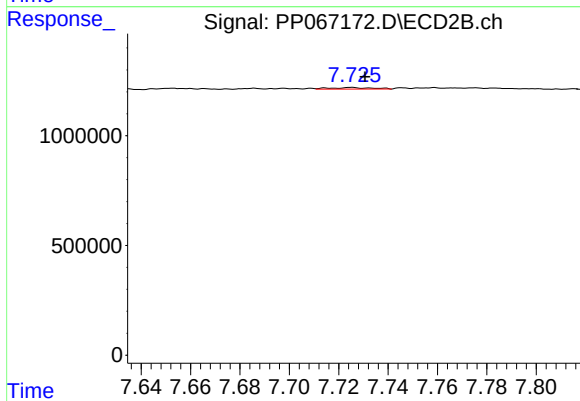
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 86731
Conc: 1.37 ng/ml



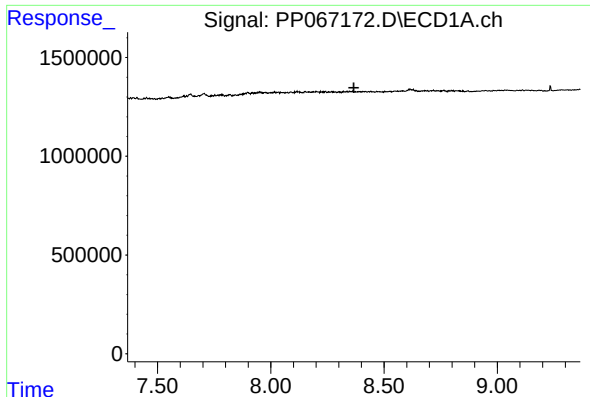
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.



#35 AR-1260-5

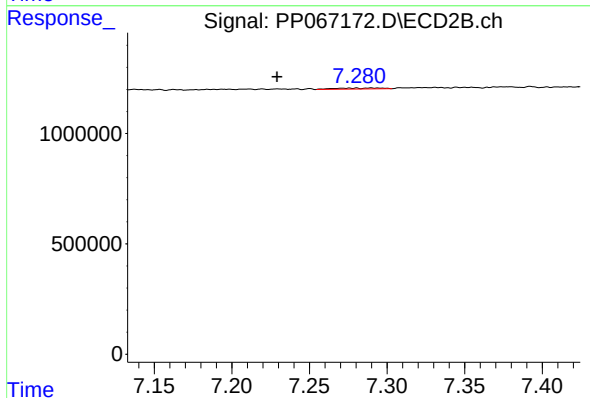
R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 80357
Conc: 0.60 ng/ml



#36 AR-1262-1

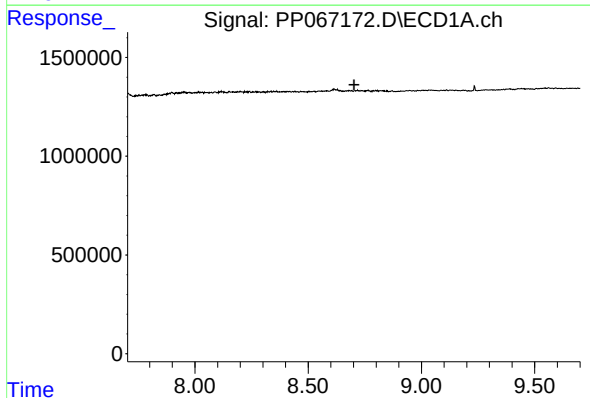
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



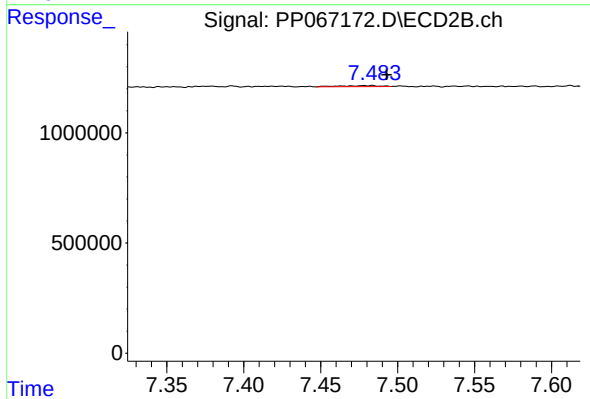
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: 0.061 min
Response: 92967
Conc: 0.95 ng/ml



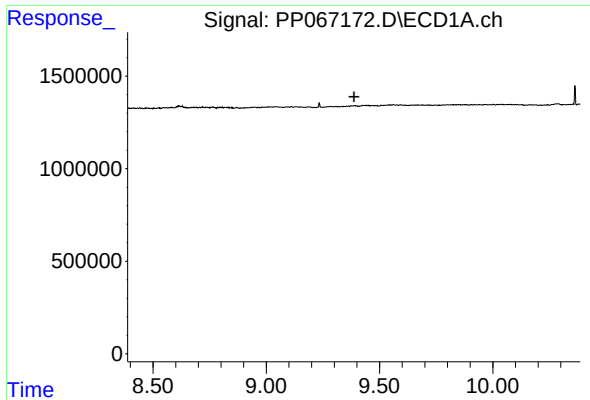
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#37 AR-1262-2

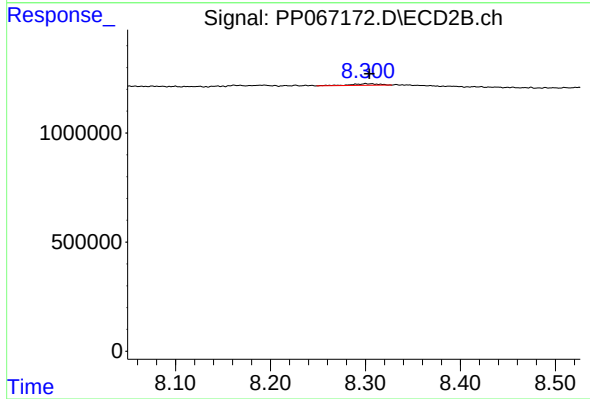
R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 86731
Conc: 0.99 ng/ml



#43 AR-1268-3

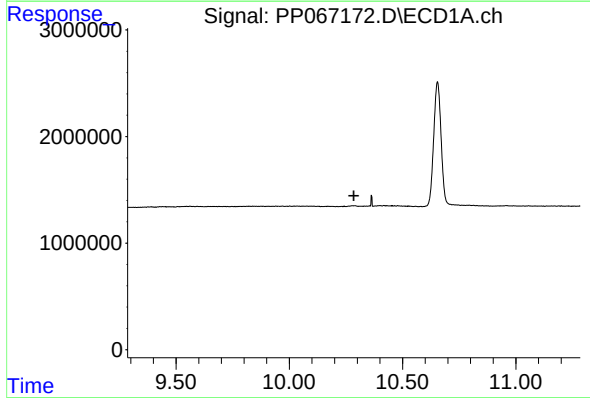
R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



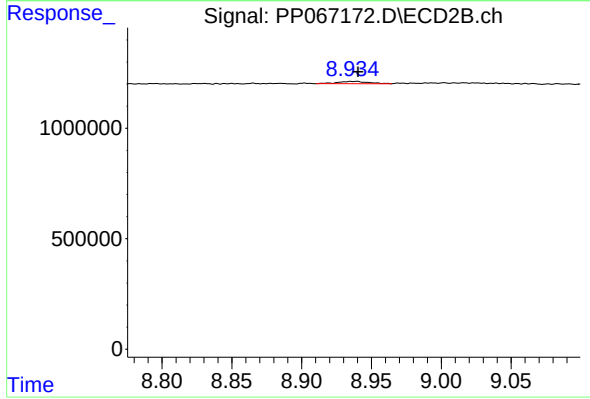
#43 AR-1268-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 152862
Conc: 1.02 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.939 min
Delta R.T.: -0.001 min
Response: 165891
Conc: 0.42 ng/ml