

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2022 23:31
 Operator : YP\AJ
 Sample : N2665-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:18:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 2022
 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...	3.852	3.120	55516049	79061916	22.998	24.102
2)	SA Decachlor...	9.919	8.427	31818518	55372302	21.623	23.214
Target Compounds							
3)	L1 AR-1016-1	5.100	4.268	226750	155869	3.011	1.357 #
4)	L1 AR-1016-2	5.123	4.268	143124	155869	1.257	0.919 #
5)	L1 AR-1016-3	5.192	4.455	129411	378038	1.810	4.318 #
6)	L1 AR-1016-4	5.295	4.515	234692	258944	3.904	3.719
8)	L2 AR-1221-1	4.102	0.000	131779	0	4.778	N.D. #
9)	L2 AR-1221-2	4.174	3.456	1096269	579928	53.995	17.170 #
10)	L2 AR-1221-3	4.267	3.526	269657	165934	4.137	1.670 #
11)	L3 AR-1232-1	4.267	3.526	269657	165934	5.508	2.187 #
12)	L3 AR-1232-2	4.815	4.287	124013	77629	5.109	1.077 #
13)	L3 AR-1232-3	5.132	4.455	120290	378038	2.547	10.383 #
14)	L3 AR-1232-4	5.304	4.564	116449	108490	4.786	3.406 #
16)	L4 AR-1242-1	5.100	4.235	226750	320059	3.576	3.247
17)	L4 AR-1242-2	5.132	4.287	120290	77629	1.263	0.536 #
18)	L4 AR-1242-3	5.192	4.455	129411	378038	2.162	5.087 #
19)	L4 AR-1242-4	5.304	4.543	116449	57834	2.302	0.810 #
20)	L4 AR-1242-5	6.097	5.086f	363773	121425	7.219	1.258 #
21)	L5 AR-1248-1	5.100	4.235	226750	320059	5.425	4.658
22)	L5 AR-1248-2	5.392	4.515	191899	258944	3.247	2.770
23)	L5 AR-1248-3	5.618	4.543	91590	57834	1.311	0.592 #
25)	L5 AR-1248-5	6.097	0.000	363773	0	4.677	N.D. #
26)	L6 AR-1254-1	6.061f	5.086f	154209	121425	2.655	0.629 #
27)	L6 AR-1254-2	6.276	5.285	191125	3611111	1.551	21.685 #
28)	L6 AR-1254-3	6.671	0.000	132422	0	1.001	N.D. #
29)	L6 AR-1254-4	6.974	5.953	124752	458514	1.255	2.672 #
30)	L6 AR-1254-5	7.447	6.373f	246938	408107	2.808	1.870 #
31)	L7 AR-1260-1	6.850	0.000	185327	0	2.196	N.D. #
32)	L7 AR-1260-2	7.118	0.000	209080	0	2.076	N.D. #
33)	L7 AR-1260-3	7.508	0.000	824158	0	10.173	N.D. #
34)	L7 AR-1260-4	7.747f	0.000	1965739	0	24.679	N.D. #
36)	L8 AR-1262-1	7.540	0.000	643177	0	5.321	N.D. #
38)	L8 AR-1262-3	8.428	7.270f	156167	1754586	1.163	10.807 #
39)	L8 AR-1262-4	8.525	7.336f	230416	2581785	3.658	9.015 #
40)	L8 AR-1262-5	9.226f	0.000	70148	0	1.017	N.D. #
41)	L9 AR-1268-1	8.428	7.310f	156167	1584373	0.650	3.306 #
42)	L9 AR-1268-2	8.525	7.336f	230416	2581785	1.041	6.096 #
43)	L9 AR-1268-3	8.779	7.558f	61439	10576138	0.320	29.902 #
44)	L9 AR-1268-4	9.226f	0.000	70148	0	0.909	N.D. #
45)	L9 AR-1268-5	0.000	8.175f	0	1884077	N.D.	1.842 #

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Acq On : 07 May 2022 23:31
Operator : YP\AJ
Sample : N2665-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 23:18:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 10:17:17 2022
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
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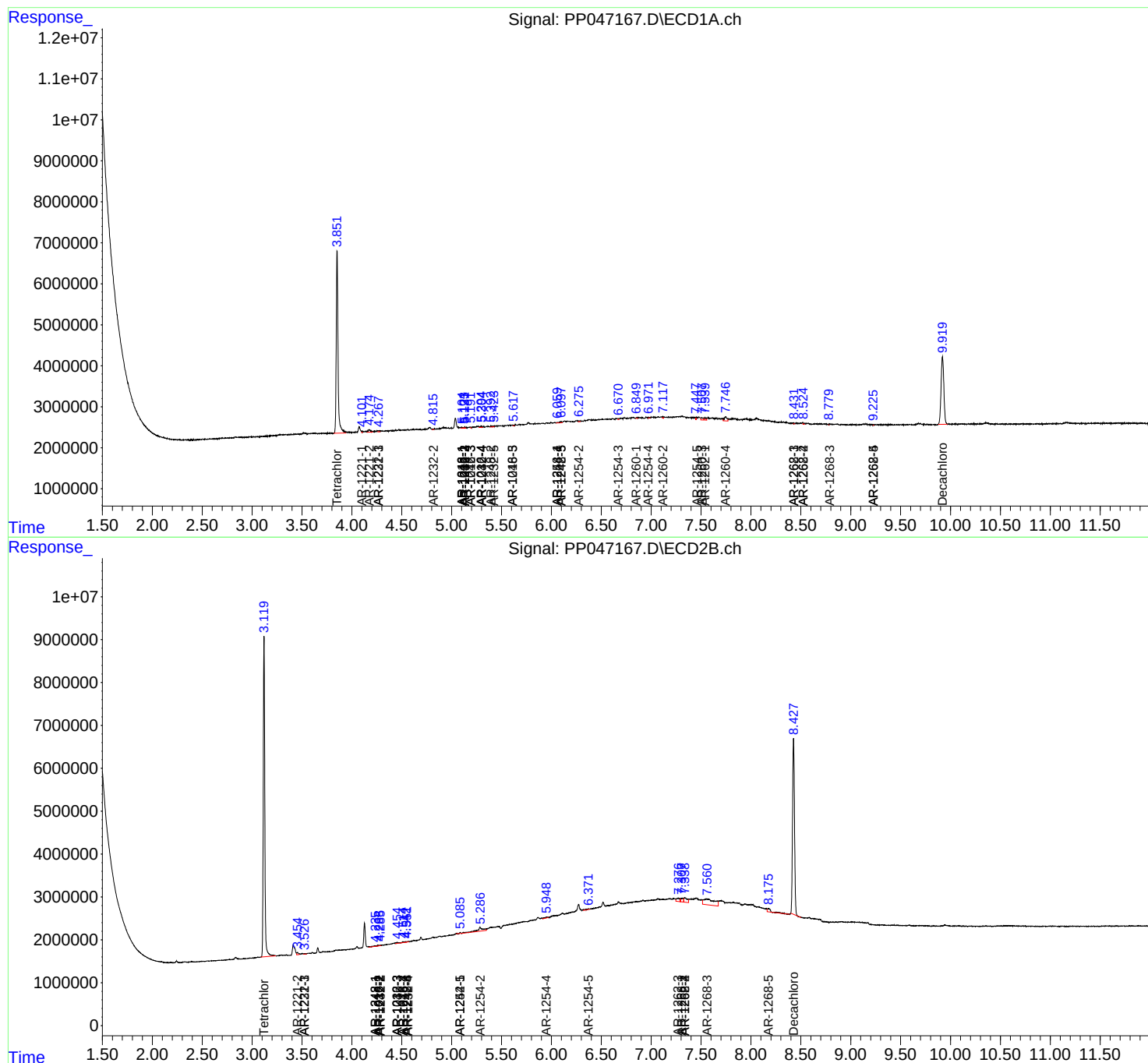
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

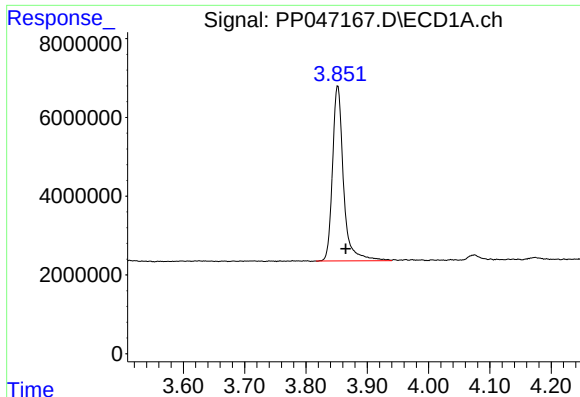
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
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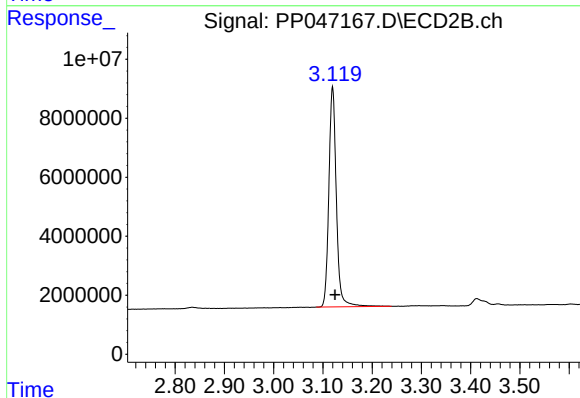




#1 Tetrachloro-m-xylene

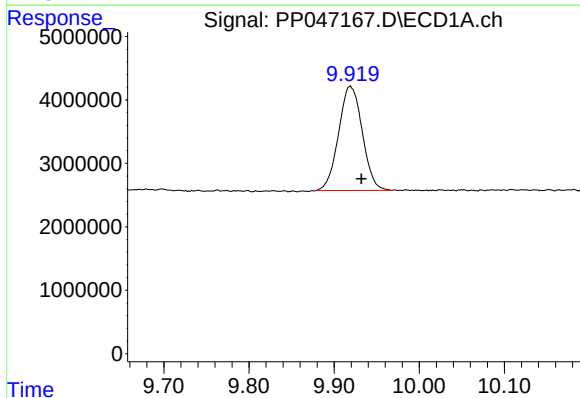
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 55516049
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



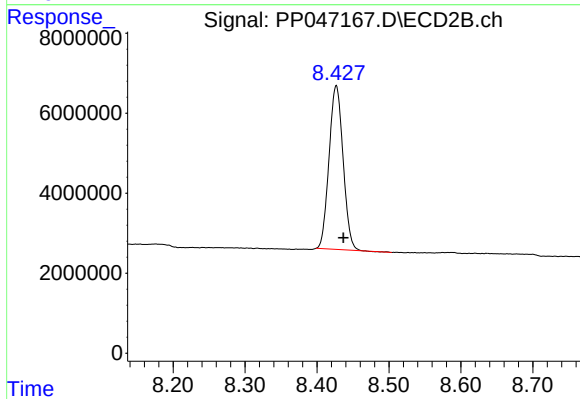
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 79061916
Conc: 24.10 ng/ml



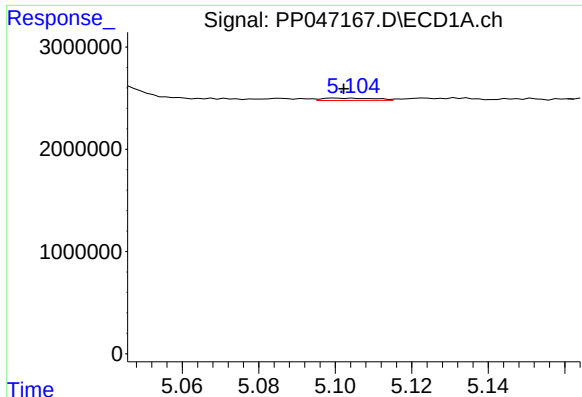
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 31818518
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

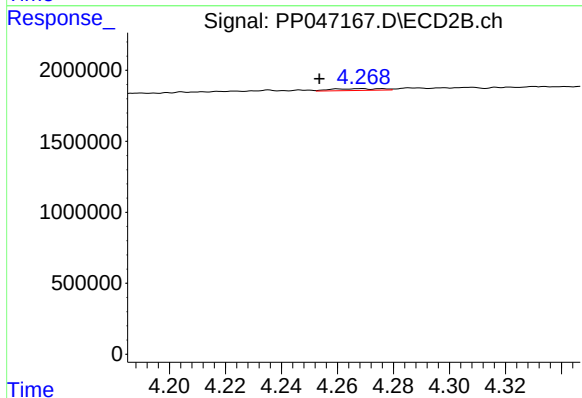
R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 55372302
Conc: 23.21 ng/ml



#3 AR-1016-1

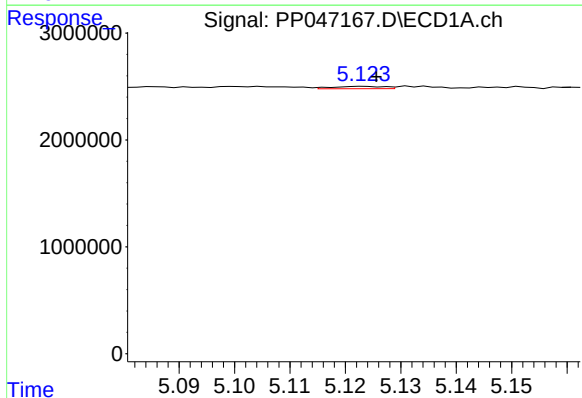
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 226750
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



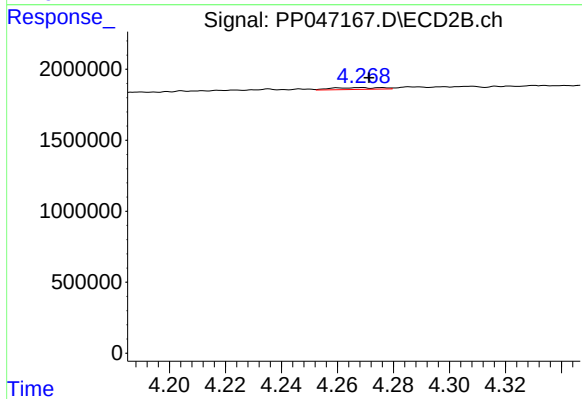
#3 AR-1016-1

R.T.: 4.268 min
Delta R.T.: 0.015 min
Response: 155869
Conc: 1.36 ng/ml



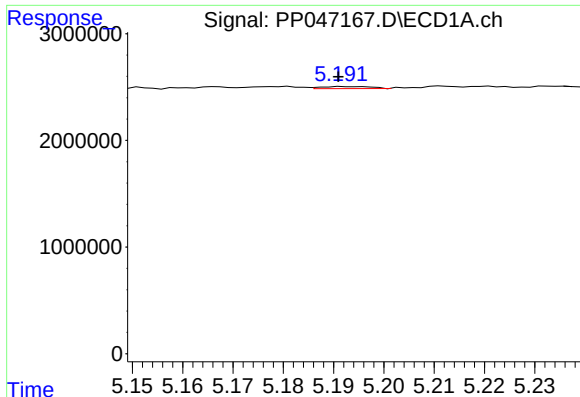
#4 AR-1016-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 143124
Conc: 1.26 ng/ml



#4 AR-1016-2

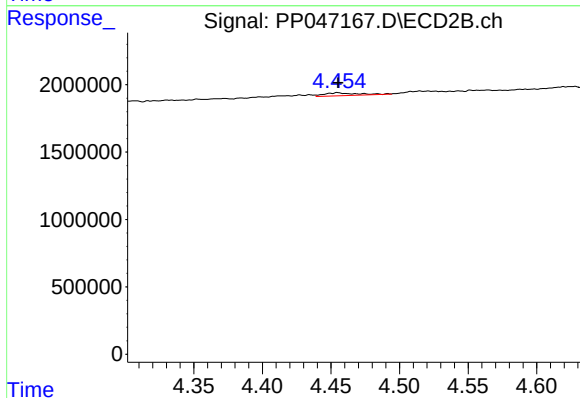
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 155869
Conc: 0.92 ng/ml



#5 AR-1016-3

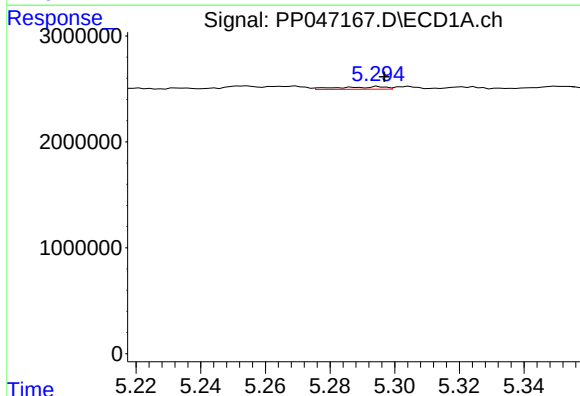
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 129411
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



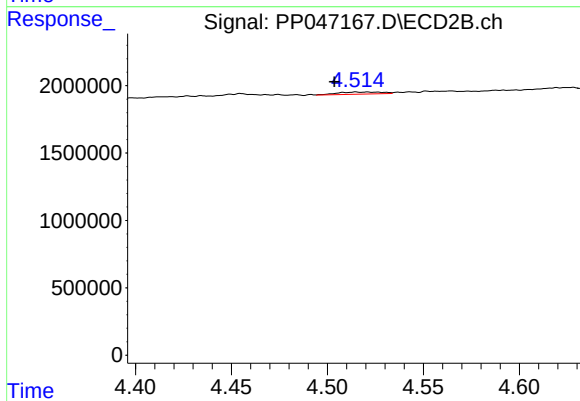
#5 AR-1016-3

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 378038
Conc: 4.32 ng/ml



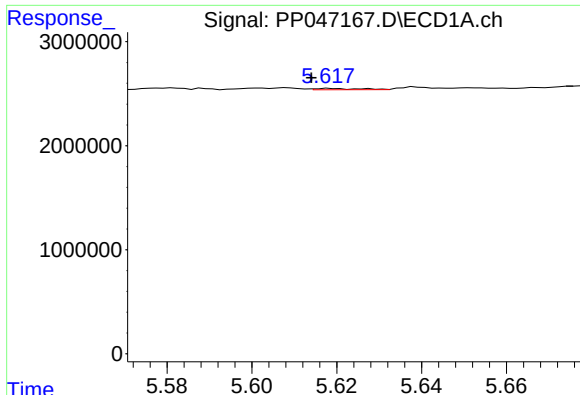
#6 AR-1016-4

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 234692
Conc: 3.90 ng/ml



#6 AR-1016-4

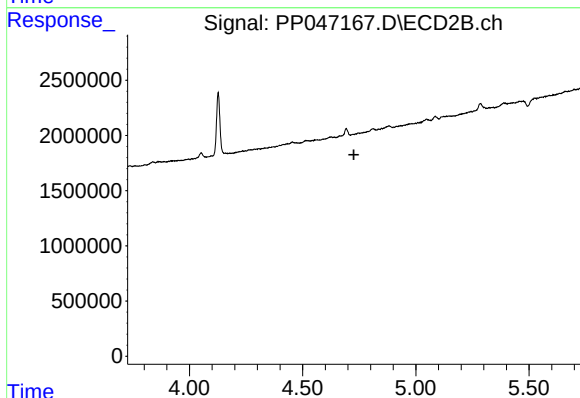
R.T.: 4.515 min
Delta R.T.: 0.011 min
Response: 258944
Conc: 3.72 ng/ml



#7 AR-1016-5

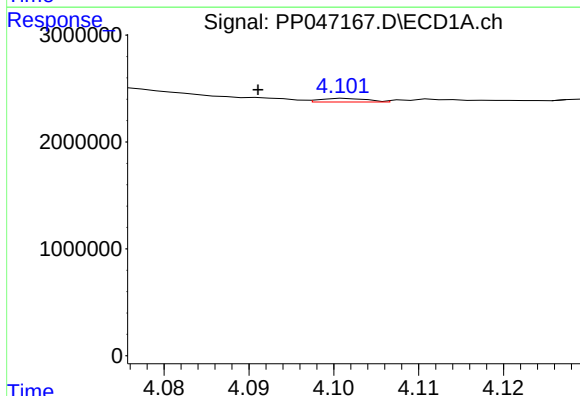
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 91590
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



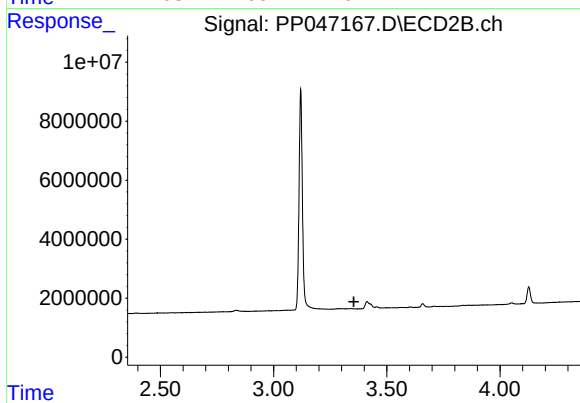
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: 0.022 min
Response: -353461
Conc: N.D.



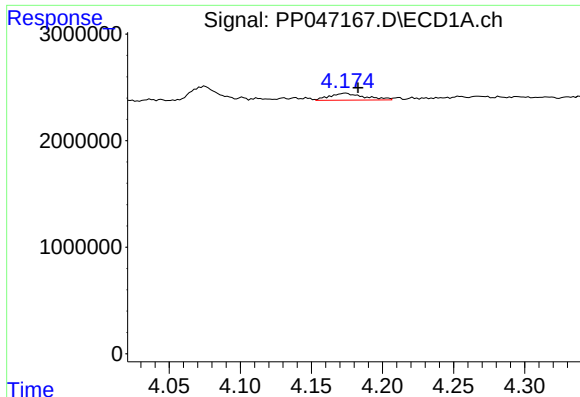
#8 AR-1221-1

R.T.: 4.102 min
Delta R.T.: 0.010 min
Response: 131779
Conc: 4.78 ng/ml



#8 AR-1221-1

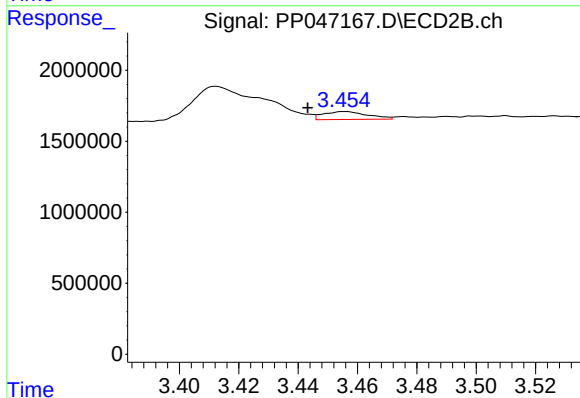
R.T.: 0.000 min
Exp R.T.: 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

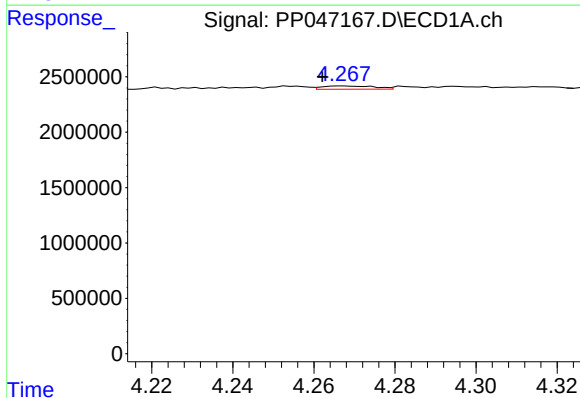
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 1096269
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



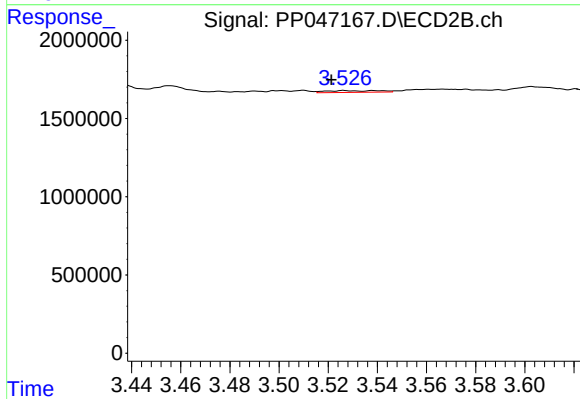
#9 AR-1221-2

R.T.: 3.456 min
Delta R.T.: 0.012 min
Response: 579928
Conc: 17.17 ng/ml



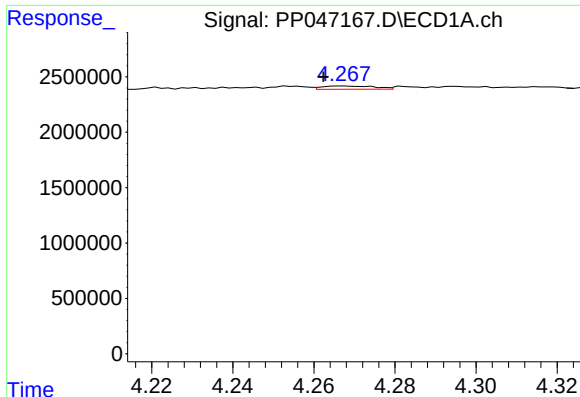
#10 AR-1221-3

R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 269657
Conc: 4.14 ng/ml



#10 AR-1221-3

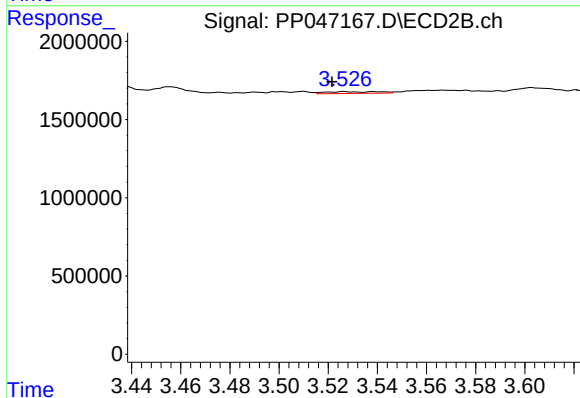
R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 165934
Conc: 1.67 ng/ml



#11 AR-1232-1

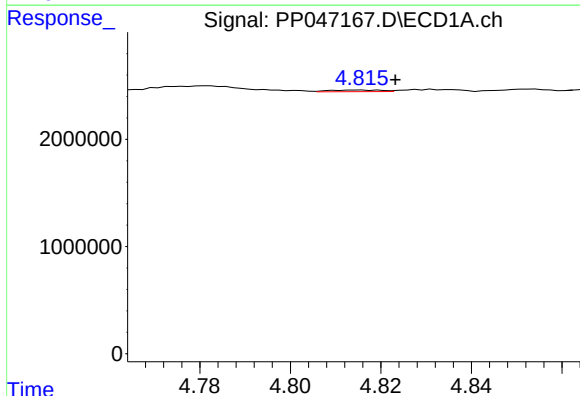
R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 269657
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



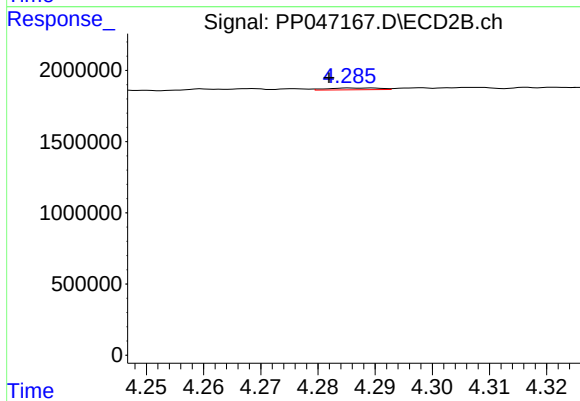
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 165934
Conc: 2.19 ng/ml



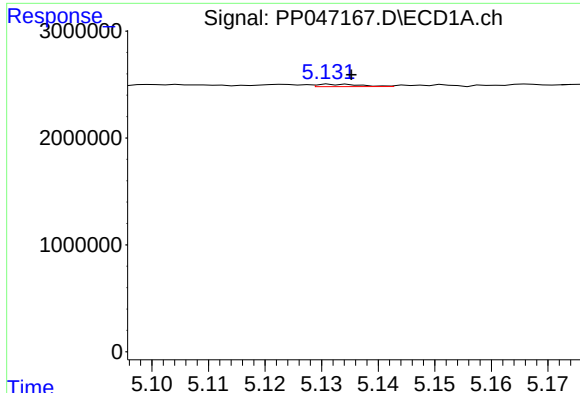
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 124013
Conc: 5.11 ng/ml



#12 AR-1232-2

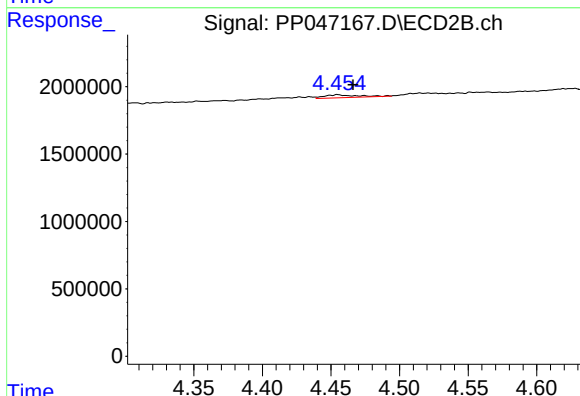
R.T.: 4.287 min
Delta R.T.: 0.005 min
Response: 77629
Conc: 1.08 ng/ml



#13 AR-1232-3

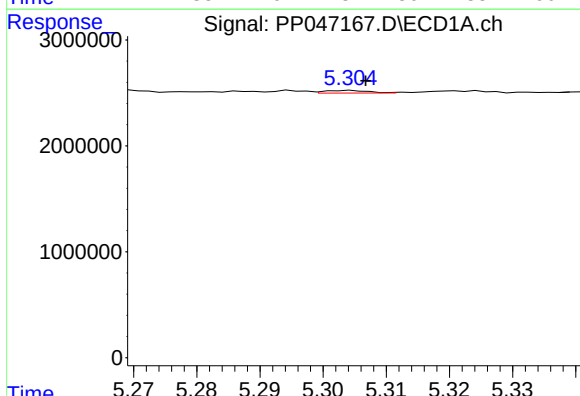
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 120290
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



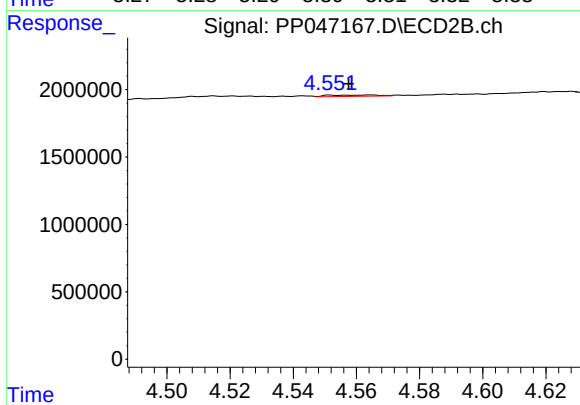
#13 AR-1232-3

R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 378038
Conc: 10.38 ng/ml



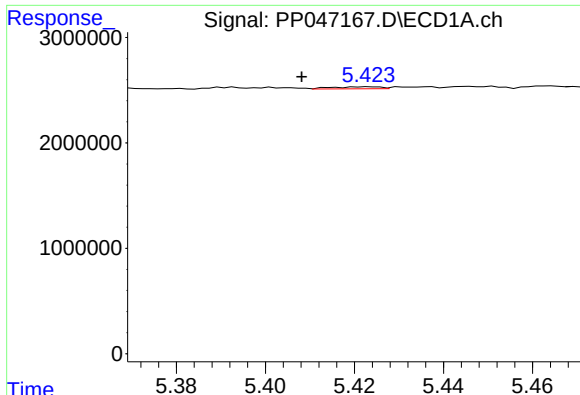
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 116449
Conc: 4.79 ng/ml



#14 AR-1232-4

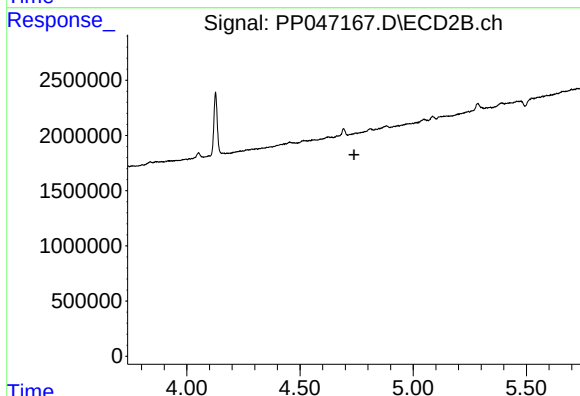
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 108490
Conc: 3.41 ng/ml



#15 AR-1232-5

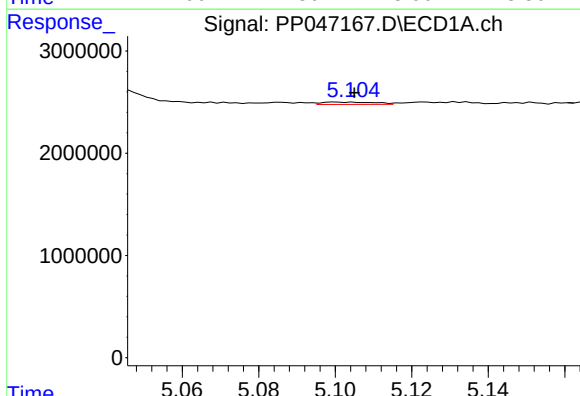
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 149538
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



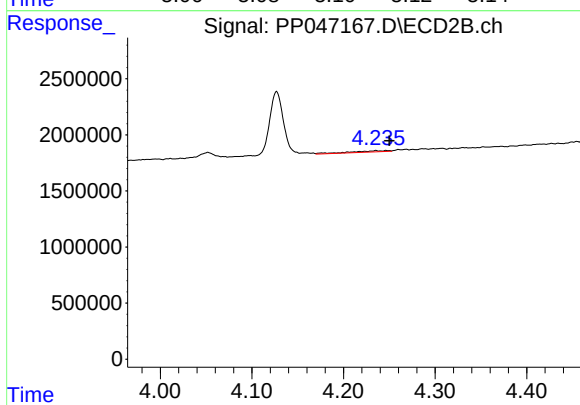
#15 AR-1232-5

R.T.: 4.748 min
Delta R.T.: 0.010 min
Response: -353461
Conc: N.D.



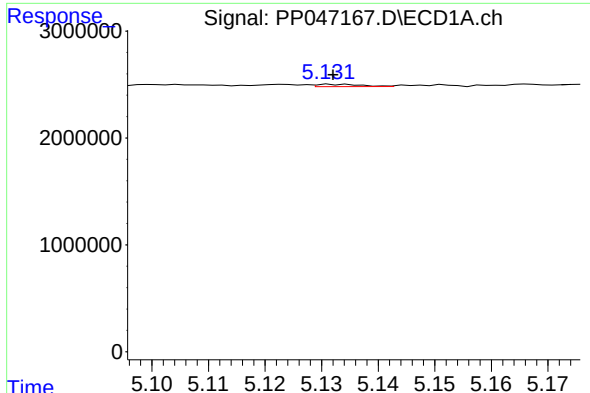
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 226750
Conc: 3.58 ng/ml



#16 AR-1242-1

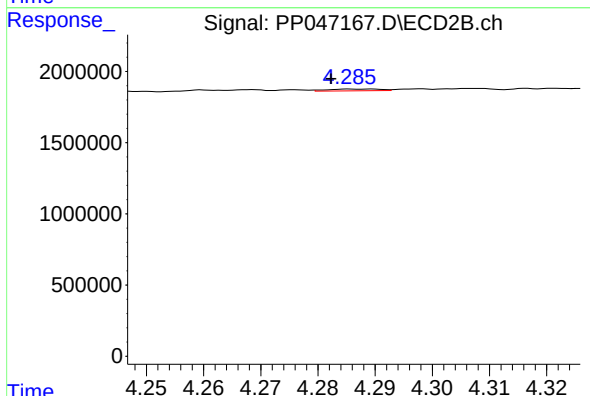
R.T.: 4.235 min
Delta R.T.: -0.015 min
Response: 320059
Conc: 3.25 ng/ml



#17 AR-1242-2

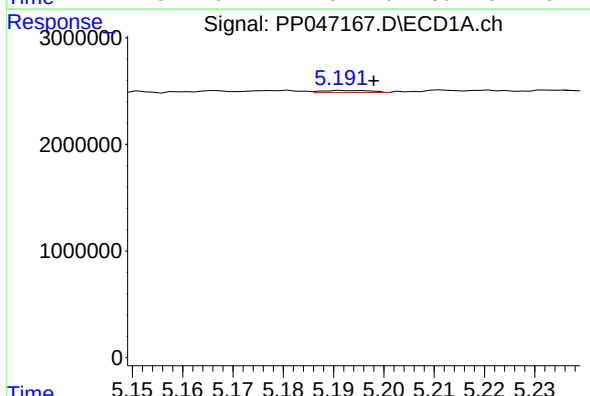
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 120290
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



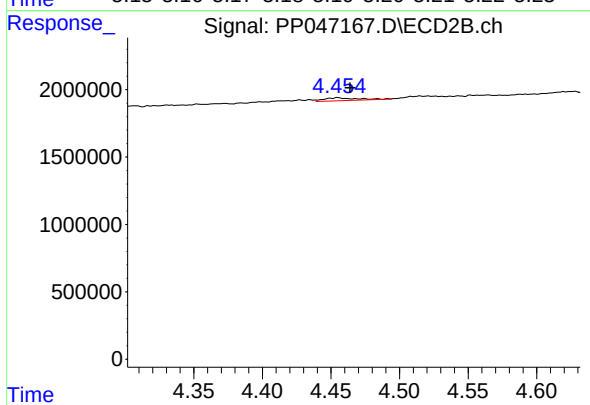
#17 AR-1242-2

R.T.: 4.287 min
Delta R.T.: 0.005 min
Response: 77629
Conc: 0.54 ng/ml



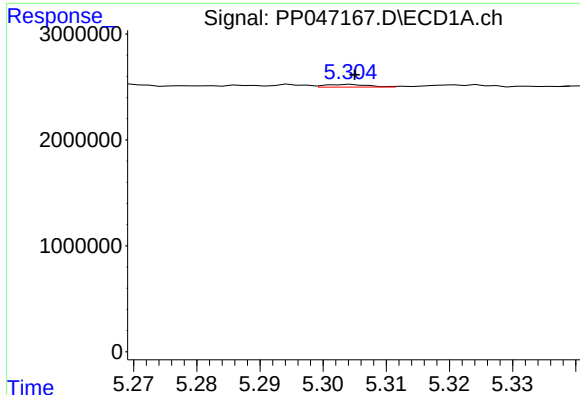
#18 AR-1242-3

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 129411
Conc: 2.16 ng/ml



#18 AR-1242-3

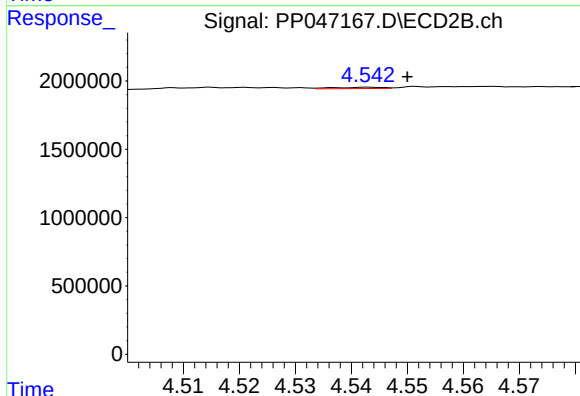
R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 378038
Conc: 5.09 ng/ml



#19 AR-1242-4

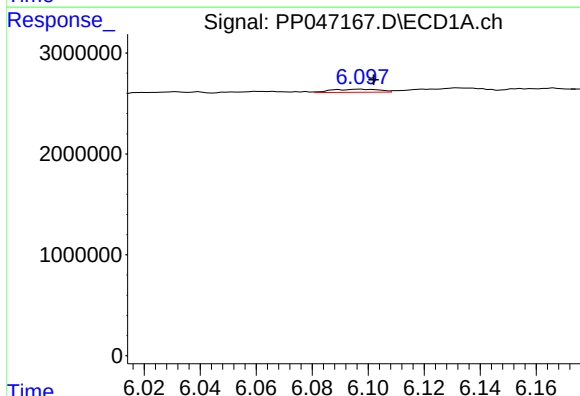
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 116449
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



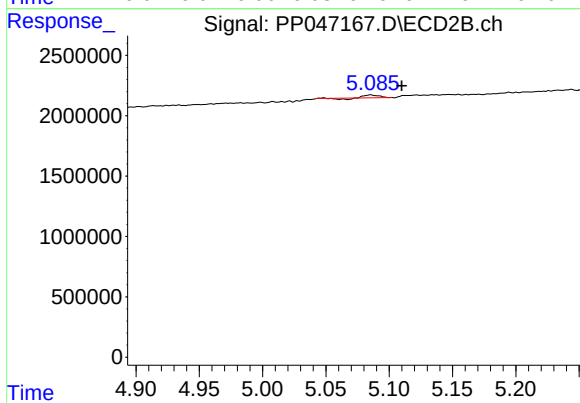
#19 AR-1242-4

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 57834
Conc: 0.81 ng/ml



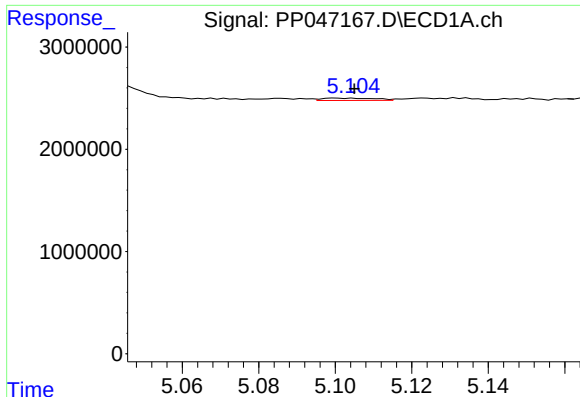
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 363773
Conc: 7.22 ng/ml



#20 AR-1242-5

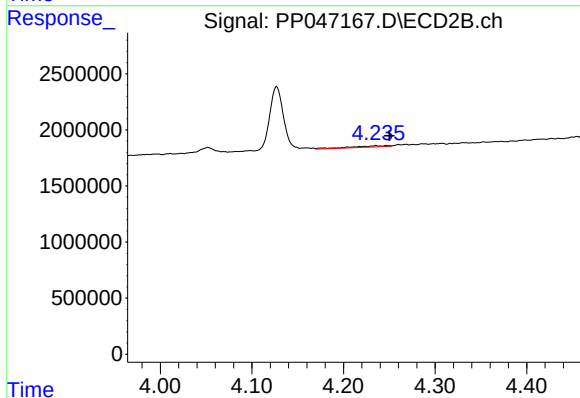
R.T.: 5.086 min
Delta R.T.: -0.024 min
Response: 121425
Conc: 1.26 ng/ml



#21 AR-1248-1

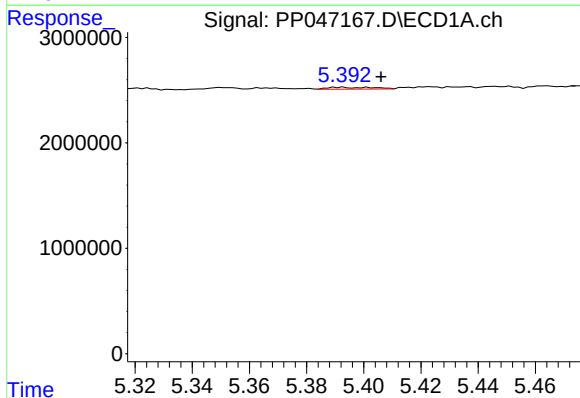
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 226750
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



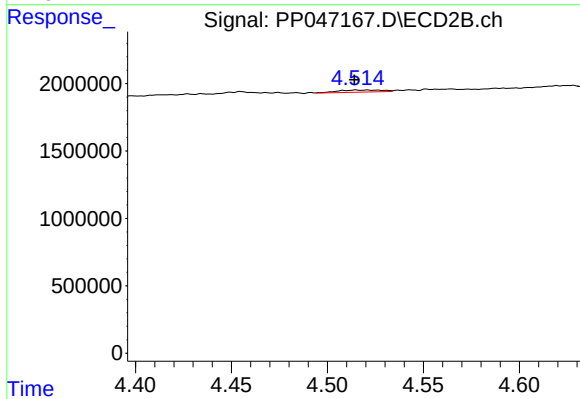
#21 AR-1248-1

R.T.: 4.235 min
Delta R.T.: -0.015 min
Response: 320059
Conc: 4.66 ng/ml



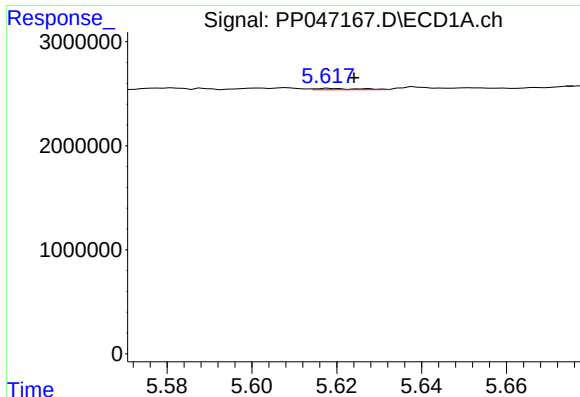
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: -0.014 min
Response: 191899
Conc: 3.25 ng/ml



#22 AR-1248-2

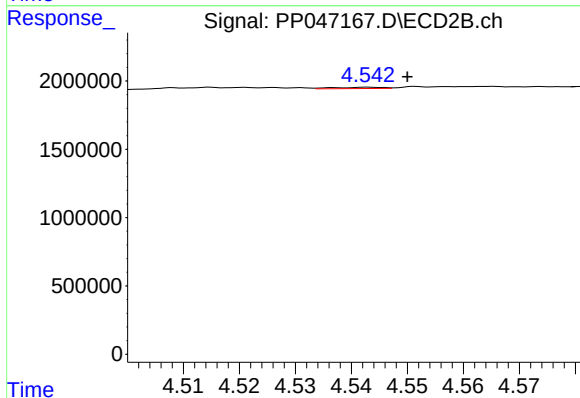
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 258944
Conc: 2.77 ng/ml



#23 AR-1248-3

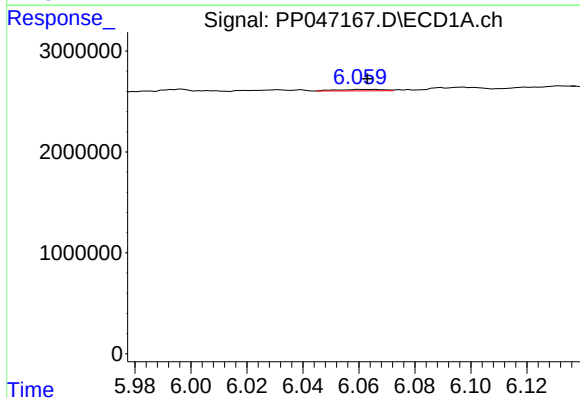
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 91590
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



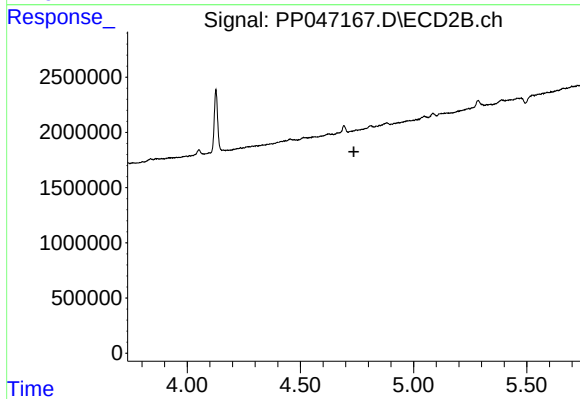
#23 AR-1248-3

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 57834
Conc: 0.59 ng/ml



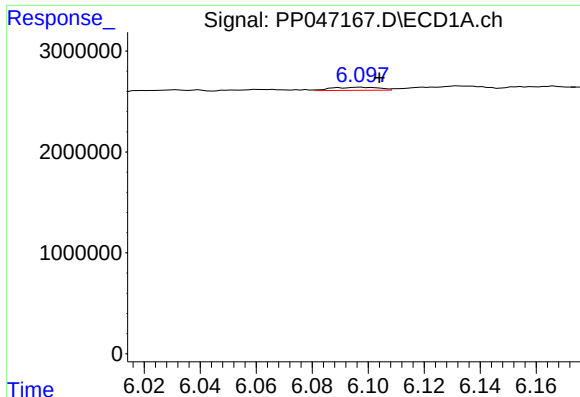
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 154209
Conc: 2.01 ng/ml



#24 AR-1248-4

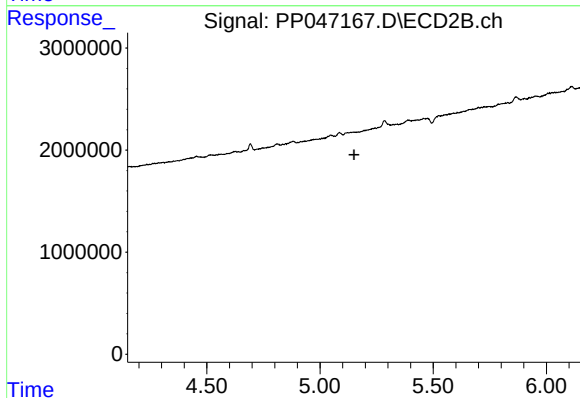
R.T.: 4.748 min
Delta R.T.: 0.012 min
Response: -353461
Conc: N.D.



#25 AR-1248-5

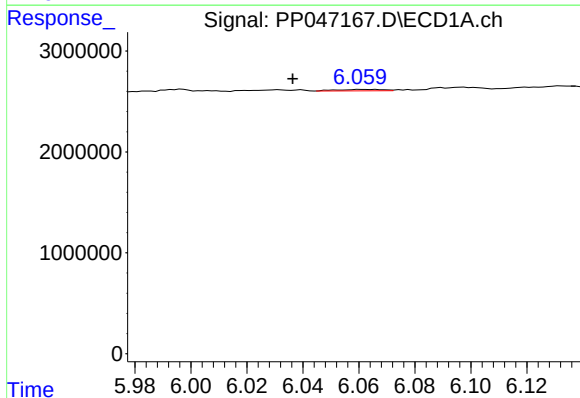
R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 363773
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



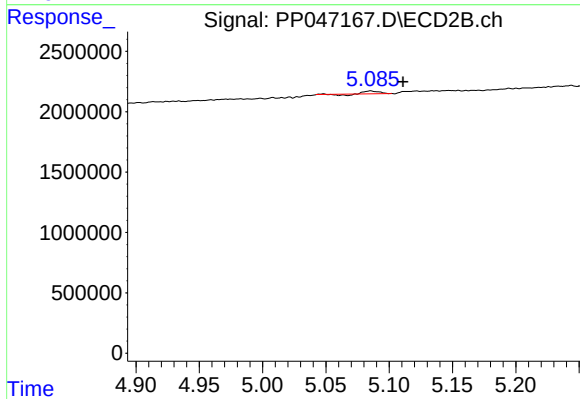
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



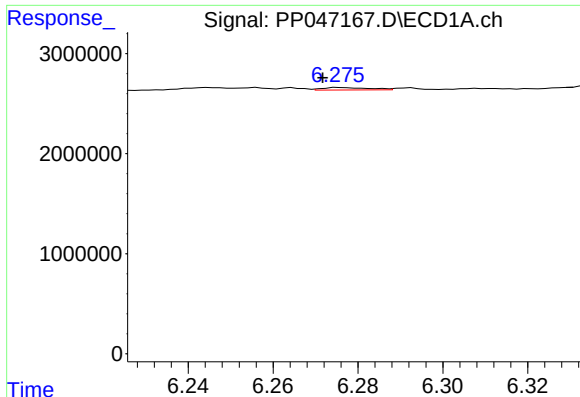
#26 AR-1254-1

R.T.: 6.061 min
Delta R.T.: 0.024 min
Response: 154209
Conc: 2.65 ng/ml



#26 AR-1254-1

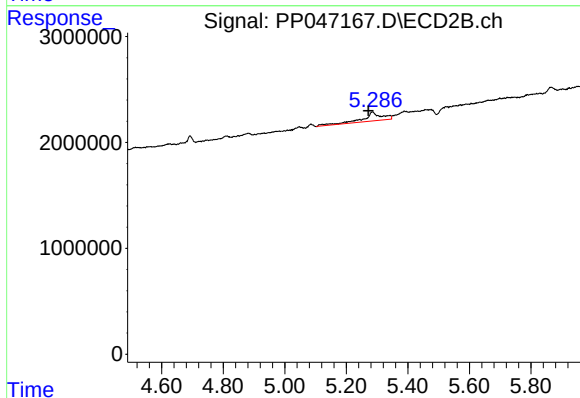
R.T.: 5.086 min
Delta R.T.: -0.025 min
Response: 121425
Conc: 0.63 ng/ml



#27 AR-1254-2

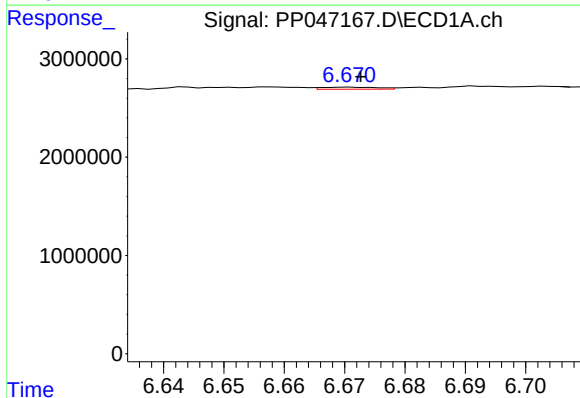
R.T.: 6.276 min
Delta R.T.: 0.004 min
Response: 191125
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



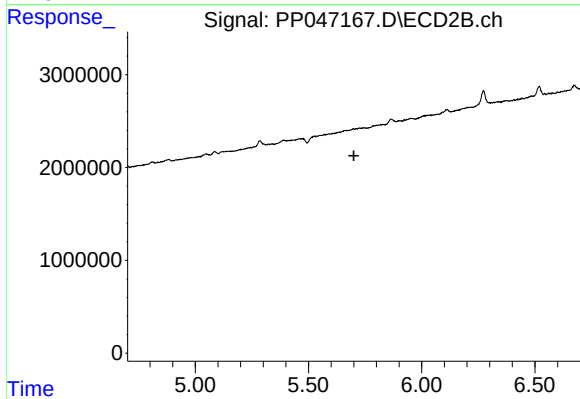
#27 AR-1254-2

R.T.: 5.285 min
Delta R.T.: 0.014 min
Response: 3611111
Conc: 21.69 ng/ml



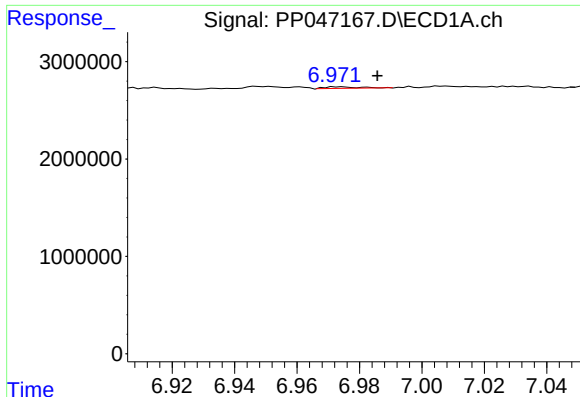
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 132422
Conc: 1.00 ng/ml



#28 AR-1254-3

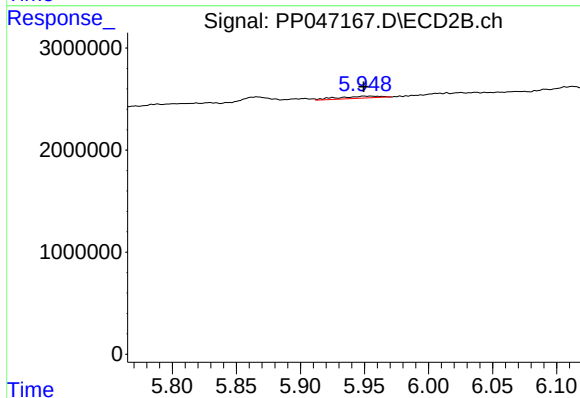
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

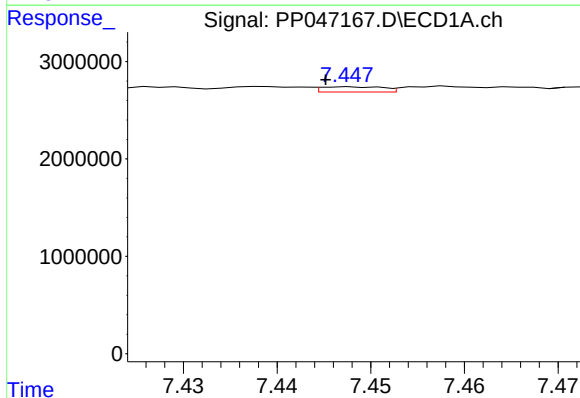
R.T.: 6.974 min
Delta R.T.: -0.012 min
Response: 124752
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



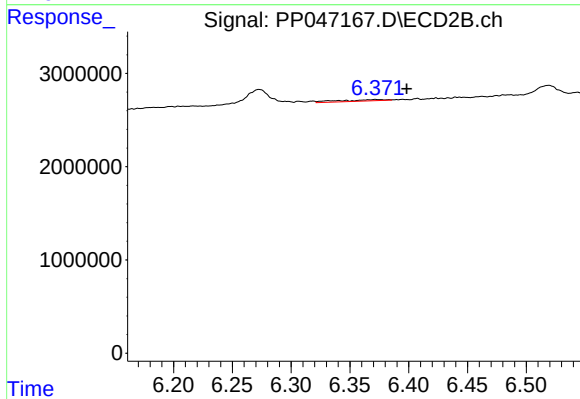
#29 AR-1254-4

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 458514
Conc: 2.67 ng/ml



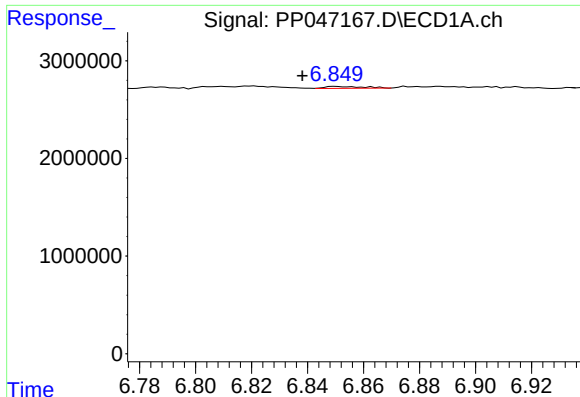
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 246938
Conc: 2.81 ng/ml



#30 AR-1254-5

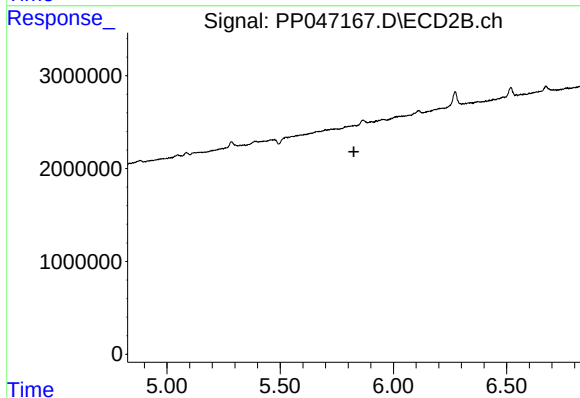
R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 408107
Conc: 1.87 ng/ml



#31 AR-1260-1

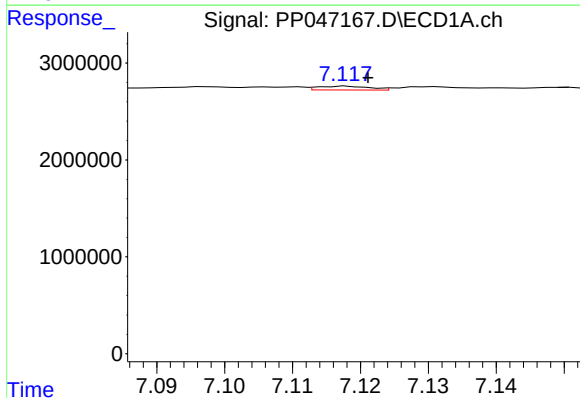
R.T.: 6.850 min
Delta R.T.: 0.012 min
Response: 185327
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



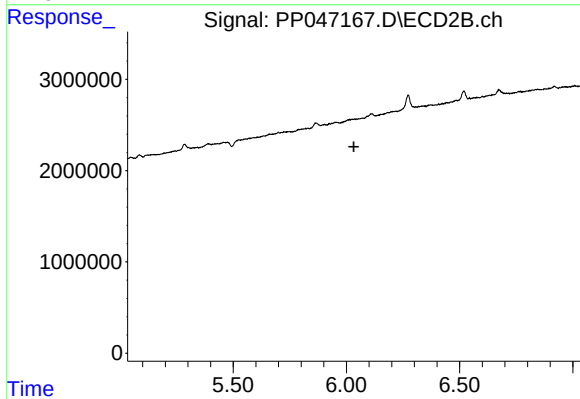
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



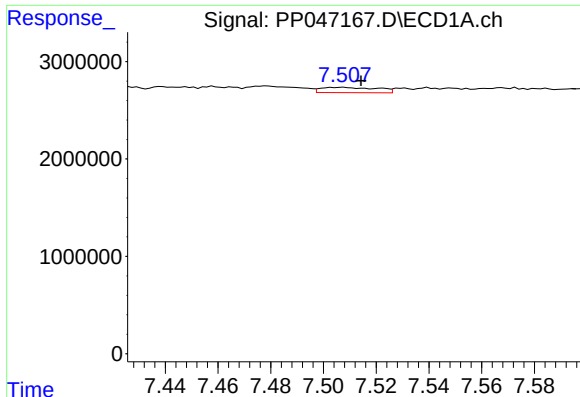
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 209080
Conc: 2.08 ng/ml



#32 AR-1260-2

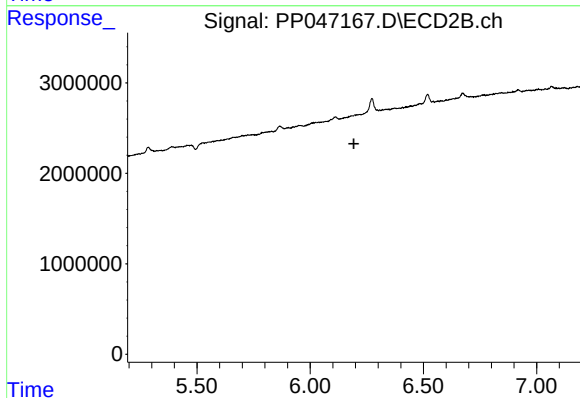
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#33 AR-1260-3

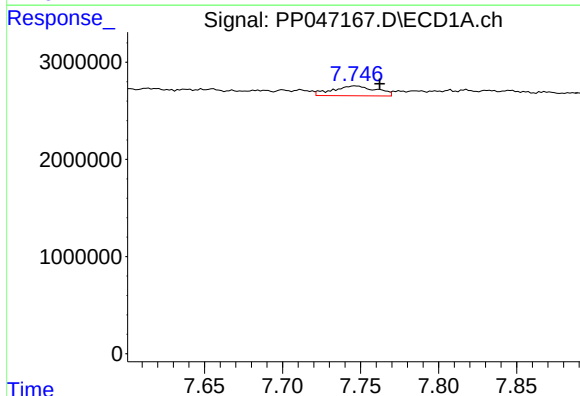
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 824158
Conc: 10.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



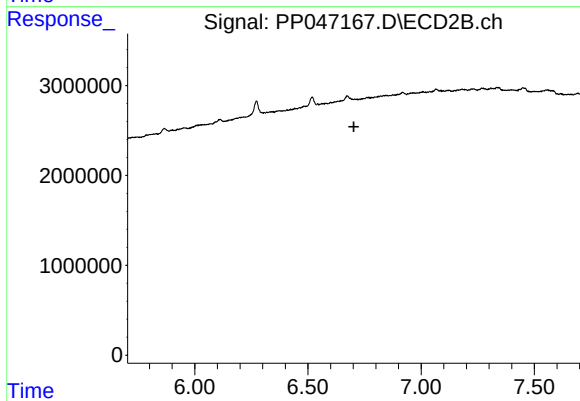
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



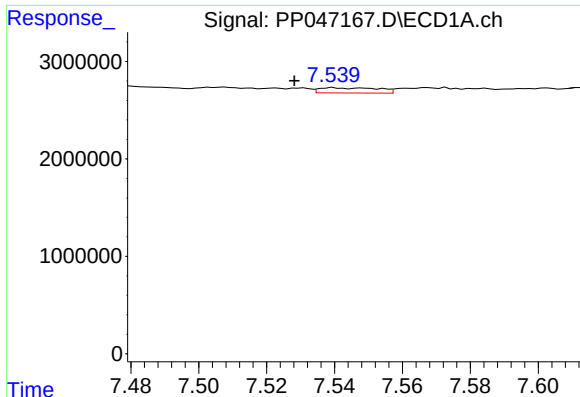
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.016 min
Response: 1965739
Conc: 24.68 ng/ml



#34 AR-1260-4

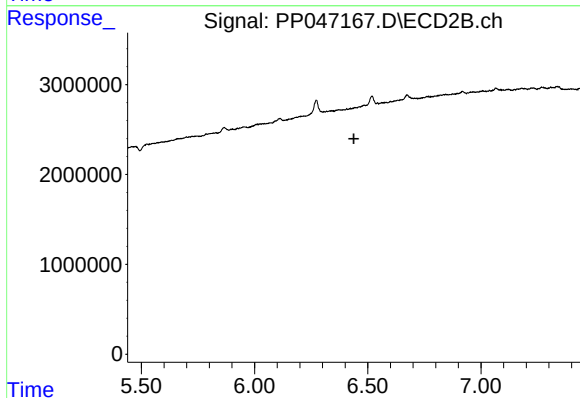
R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#36 AR-1262-1

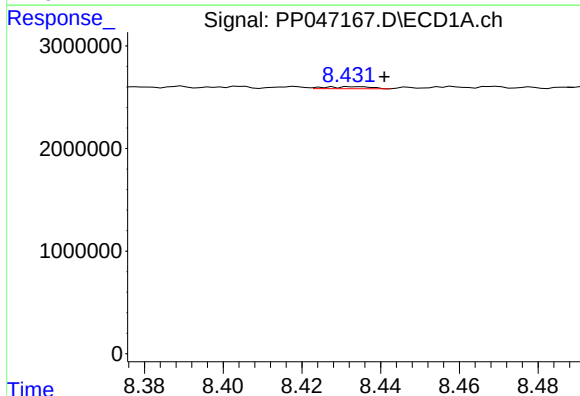
R.T.: 7.540 min
Delta R.T.: 0.011 min
Response: 643177
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



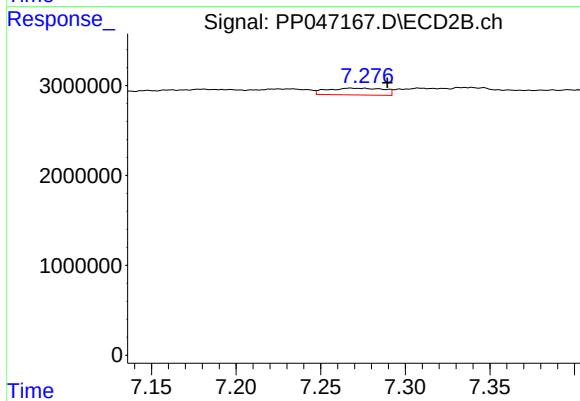
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



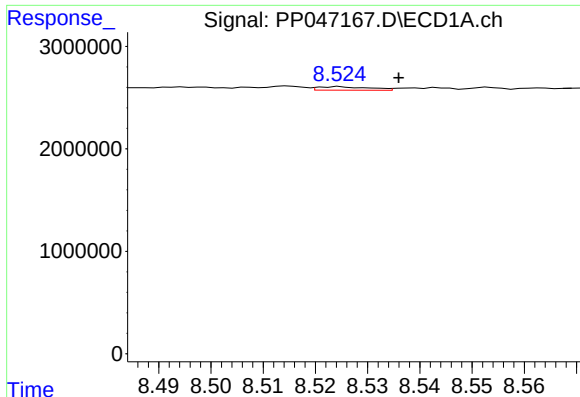
#38 AR-1262-3

R.T.: 8.428 min
Delta R.T.: -0.013 min
Response: 156167
Conc: 1.16 ng/ml



#38 AR-1262-3

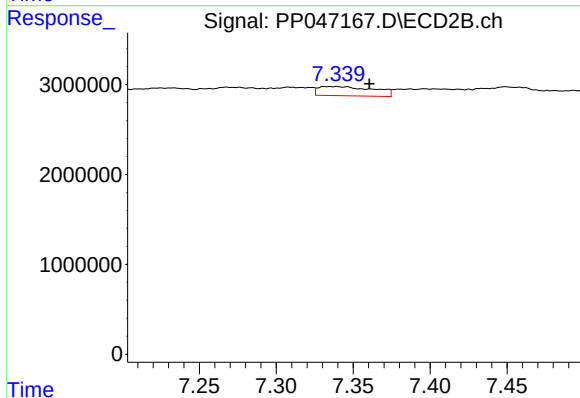
R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 1754586
Conc: 10.81 ng/ml



#39 AR-1262-4

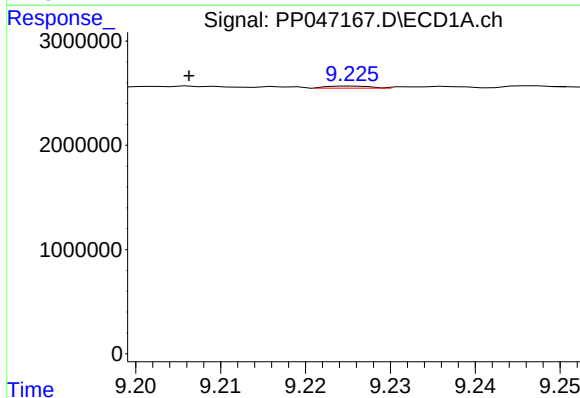
R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 230416
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



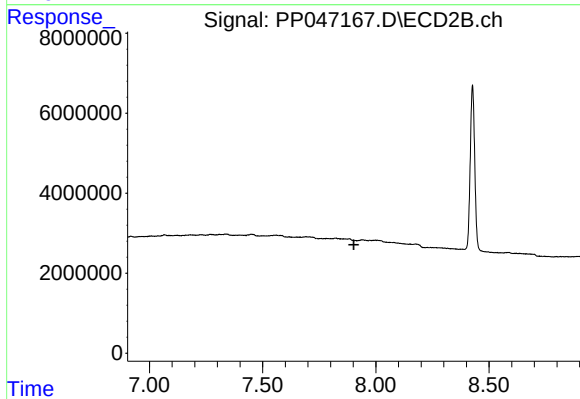
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.024 min
Response: 2581785
Conc: 9.01 ng/ml



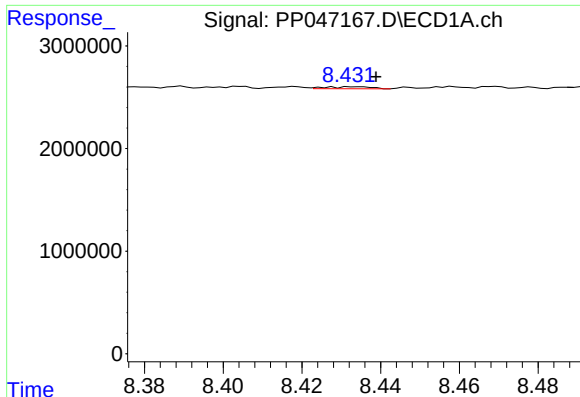
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: 0.019 min
Response: 70148
Conc: 1.02 ng/ml



#40 AR-1262-5

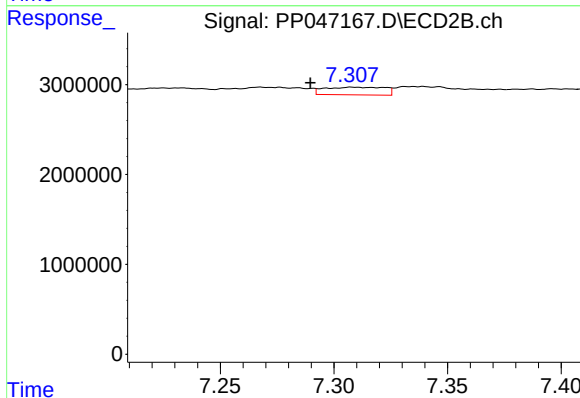
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

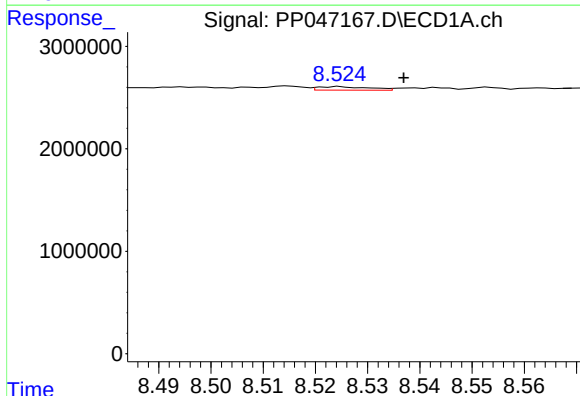
R.T.: 8.428 min
Delta R.T.: -0.011 min
Response: 156167
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



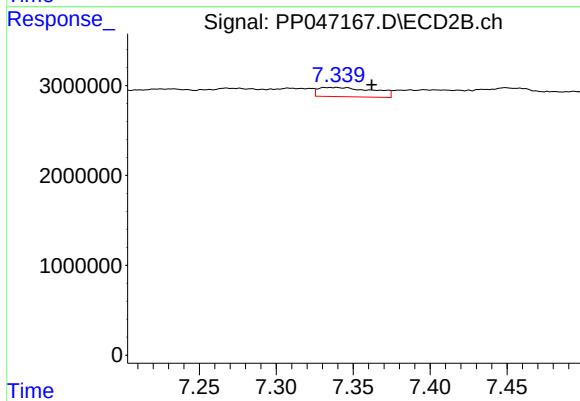
#41 AR-1268-1

R.T.: 7.310 min
Delta R.T.: 0.020 min
Response: 1584373
Conc: 3.31 ng/ml



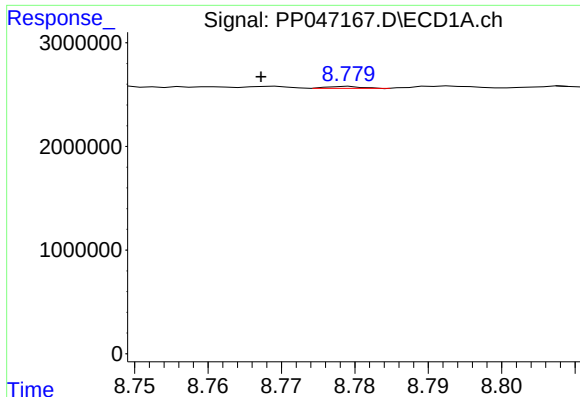
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.012 min
Response: 230416
Conc: 1.04 ng/ml



#42 AR-1268-2

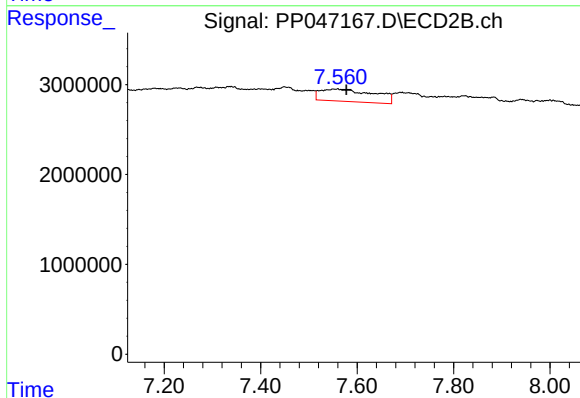
R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 2581785
Conc: 6.10 ng/ml



#43 AR-1268-3

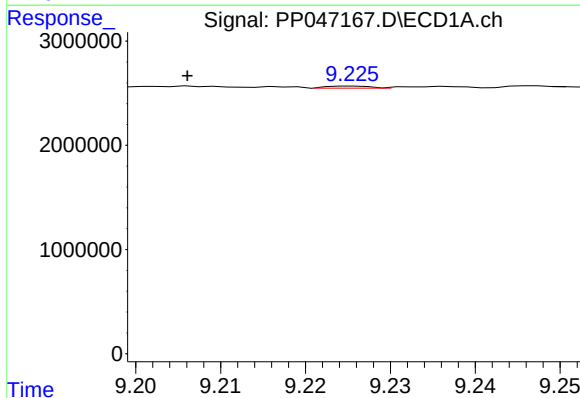
R.T.: 8.779 min
Delta R.T.: 0.012 min
Response: 61439
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



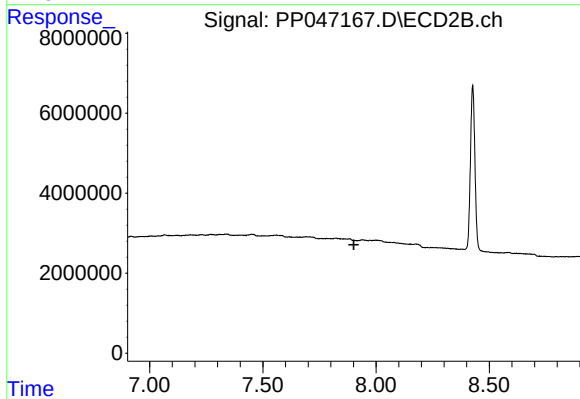
#43 AR-1268-3

R.T.: 7.558 min
Delta R.T.: -0.020 min
Response: 10576138
Conc: 29.90 ng/ml



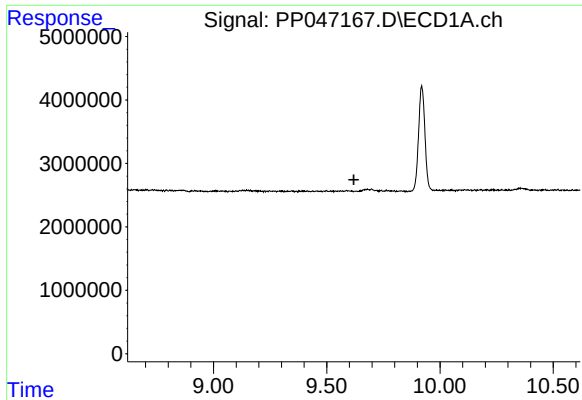
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: 0.020 min
Response: 70148
Conc: 0.91 ng/ml



#44 AR-1268-4

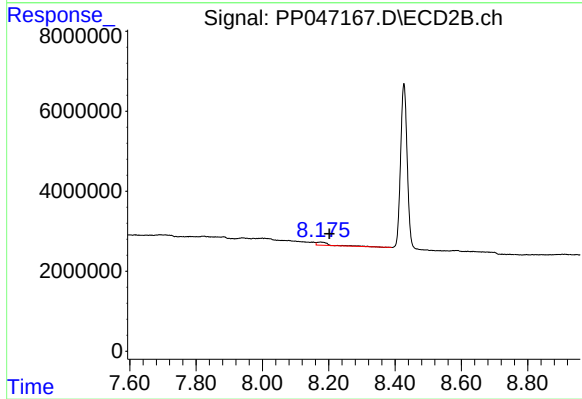
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.027 min
Response: 1884077
Conc: 1.84 ng/ml