

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 23:01
 Operator : YP\AJ
 Sample : N5166-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:54:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.420	3.671	30494412	24108781	19.400	21.044
2)	SA Decachlor...	10.241	8.765	20284480	15572488	14.616	13.937
Target Compounds							
3)	L1 AR-1016-1	5.595	4.794f	93245	273764	2.050	6.155 #
4)	L1 AR-1016-2	5.618	4.794	245516	273764	3.729	4.302
5)	L1 AR-1016-3	5.668f	0.000	18271968	0	439.070	N.D. #
6)	L1 AR-1016-4	5.786	0.000	93944	0	2.586	N.D. #
7)	L1 AR-1016-5	6.074	0.000	82889	0	1.942	N.D. #
8)	L2 AR-1221-1	4.629	0.000	8076700	0	390.853	N.D. #
9)	L2 AR-1221-2	4.727	3.963f	480305	2401088	31.386	200.211 #
12)	L3 AR-1232-2	5.324	4.794	161095	273764	7.940	9.139
13)	L3 AR-1232-3	5.618	0.000	245516	0	8.152	N.D. #
14)	L3 AR-1232-4	5.786	0.000	93944	0	5.633	N.D. #
15)	L3 AR-1232-5	5.870	0.000	167276	0	11.153	N.D. #
16)	L4 AR-1242-1	5.595	4.794f	93245	273764	2.681	7.863 #
17)	L4 AR-1242-2	5.618	4.794	245516	273764	4.959	5.549
18)	L4 AR-1242-3	5.668	0.000	18271968	0	576.269	N.D. #
19)	L4 AR-1242-4	5.786	0.000	93944	0	3.439	N.D. #
20)	L4 AR-1242-5	6.520	5.589	385990	200485	10.382	5.949 #
21)	L5 AR-1248-1	5.595	4.794f	93245	273764	3.469	10.098 #
22)	L5 AR-1248-2	5.870	0.000	167276	0	3.599	N.D. #
23)	L5 AR-1248-3	6.074	0.000	82889	0	1.497	N.D. #
24)	L5 AR-1248-4	6.479	0.000	227905	0	3.589	N.D. #
25)	L5 AR-1248-5	6.520	0.000	385990	0	6.232	N.D. #
26)	L6 AR-1254-1	6.454	5.589	229737	200485	3.227	2.866
27)	L6 AR-1254-2	6.678	0.000	419504	0	3.933	N.D. #
28)	L6 AR-1254-3	7.044	0.000	361164	0	3.436	N.D. #
29)	L6 AR-1254-4	7.327	0.000	238077	0	3.258	N.D. #
30)	L6 AR-1254-5	7.751	0.000	285028	0	3.435	N.D. #
31)	L7 AR-1260-1	7.214	0.000	48126	0	0.581	N.D. #
32)	L7 AR-1260-2	7.470	0.000	342445	0	3.628	N.D. #
33)	L7 AR-1260-3	7.807f	0.000	136370	0	2.271	N.D. #
34)	L7 AR-1260-4	8.033f	0.000	97648	0	1.273	N.D. #
35)	L7 AR-1260-5	8.387	0.000	331761	0	2.420	N.D. #
36)	L8 AR-1262-1	7.807f	0.000	136370	0	1.406	N.D. #
37)	L8 AR-1262-2	8.387	0.000	331761	0	2.061	N.D. #
38)	L8 AR-1262-3	8.708	0.000	80486	0	0.732	N.D. #
39)	L8 AR-1262-4	8.793	0.000	207214	0	4.054	N.D. #
40)	L8 AR-1262-5	9.463	0.000	186349	0	2.960	N.D. #
41)	L9 AR-1268-1	8.708f	0.000	80486	0	0.407	N.D. #
42)	L9 AR-1268-2	8.793	0.000	207214	0	1.128	N.D. #
43)	L9 AR-1268-3	9.022	0.000	38058	0	0.233	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.463	0.000	186349	0	2.554	N.D. #
45) L9	AR-1268-5	9.892	0.000	150085	0	0.288	N.D. #

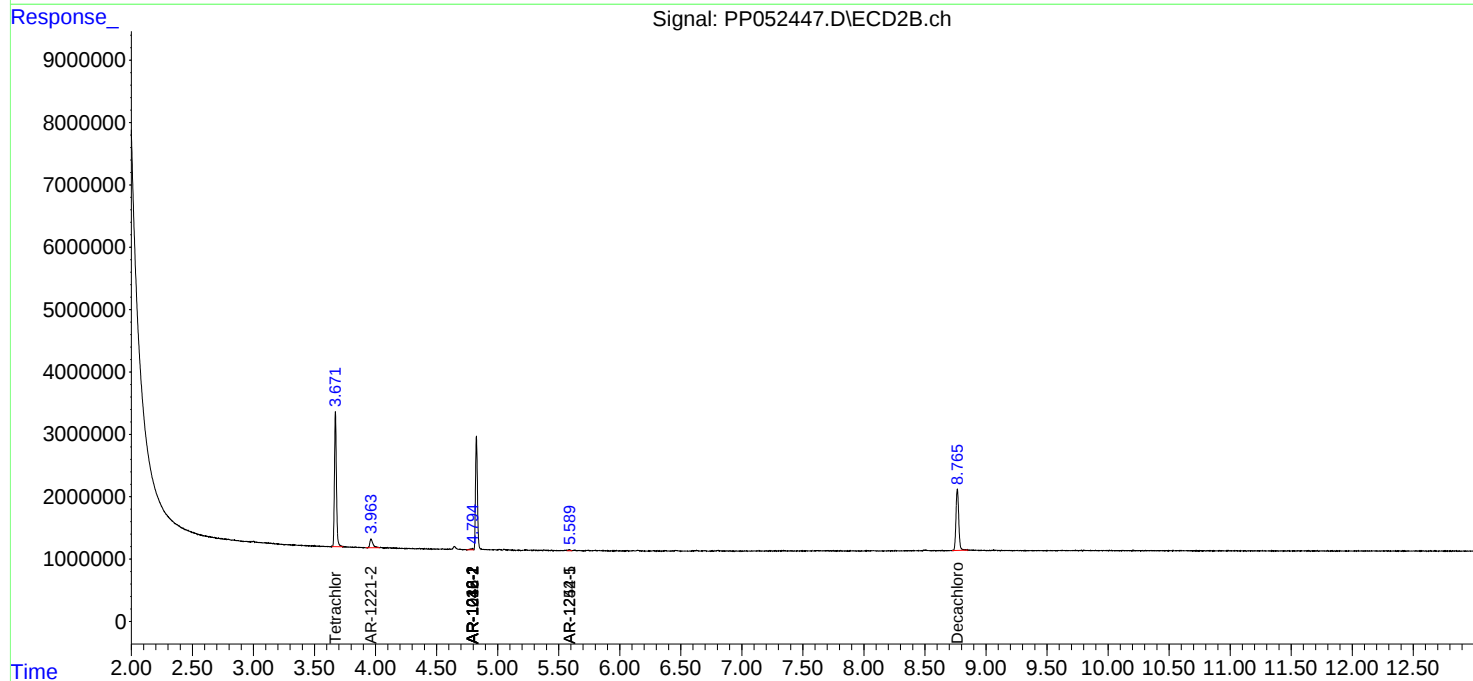
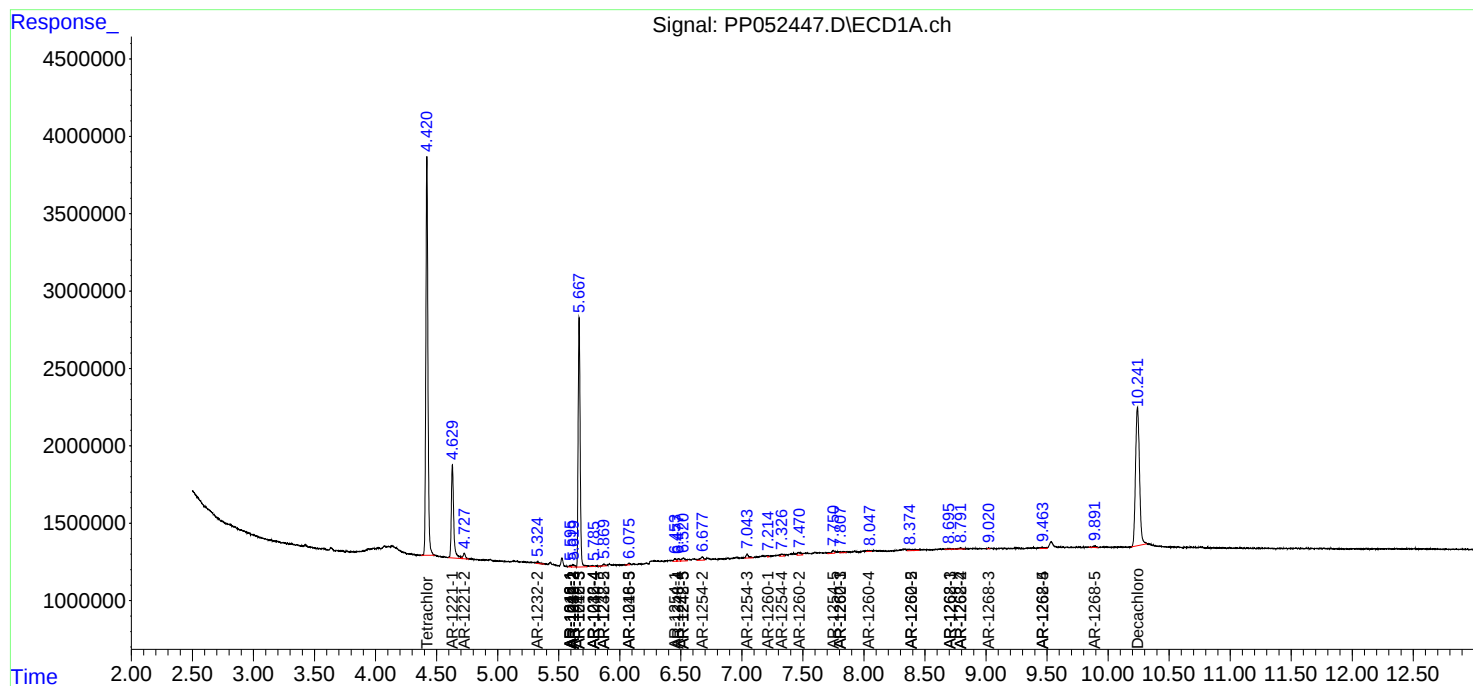
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

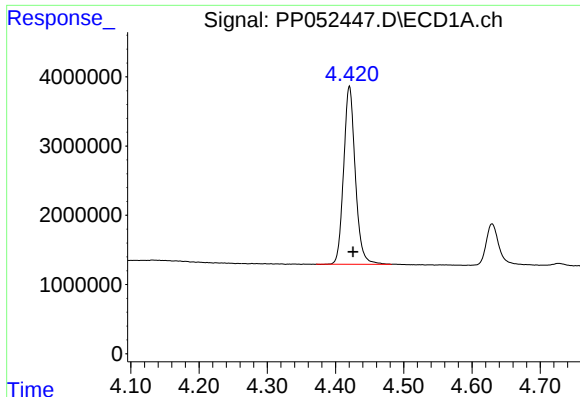
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

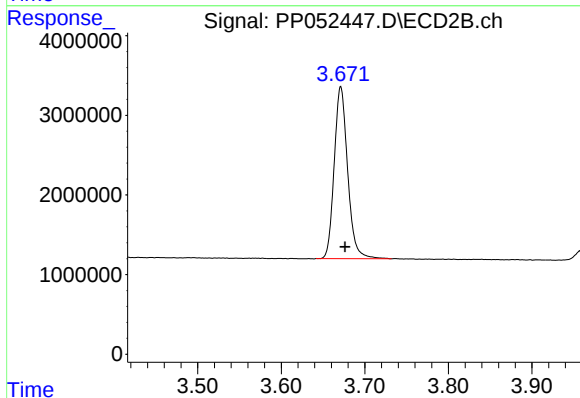




#1 Tetrachloro-m-xylene

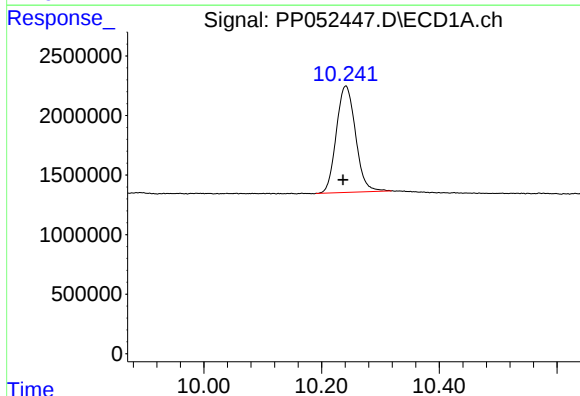
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 30494412
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



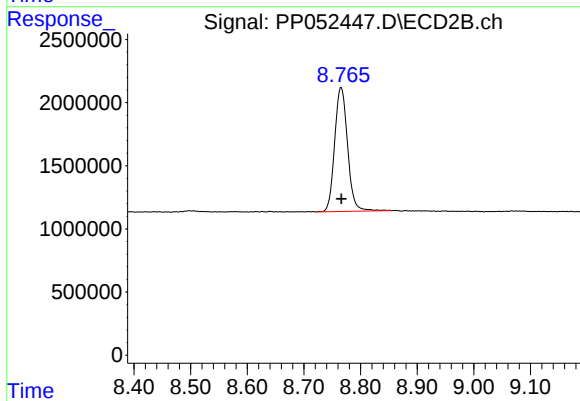
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 24108781
Conc: 21.04 ng/ml



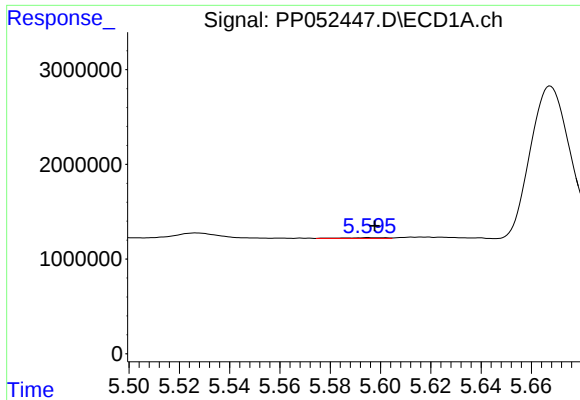
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 20284480
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

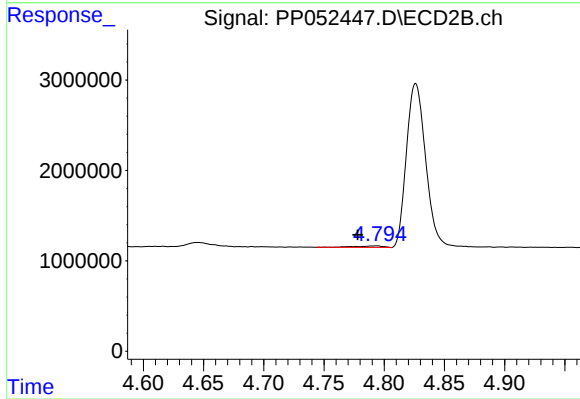
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 15572488
Conc: 13.94 ng/ml



#3 AR-1016-1

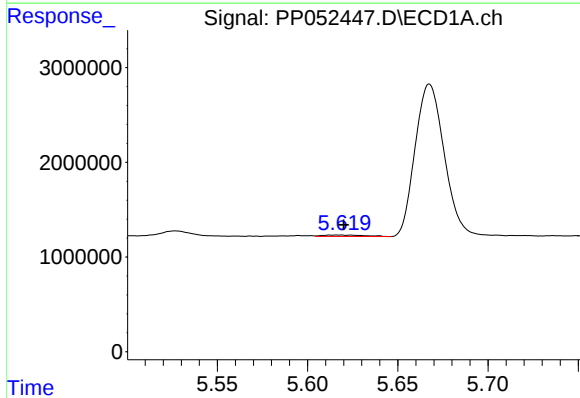
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 93245
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



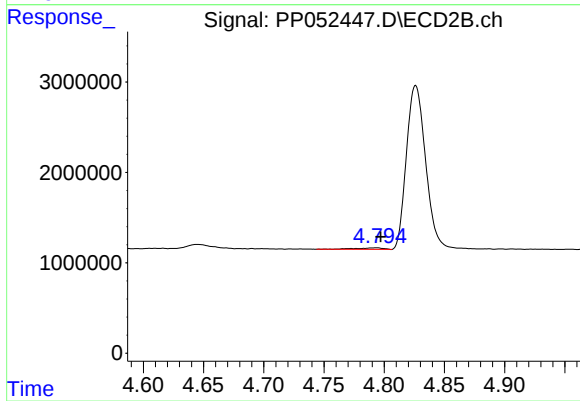
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.015 min
Response: 273764
Conc: 6.16 ng/ml



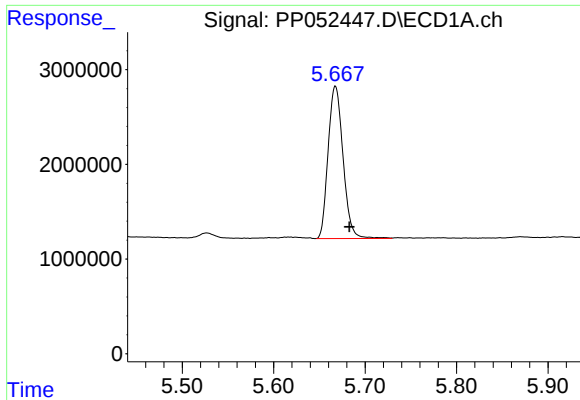
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 245516
Conc: 3.73 ng/ml



#4 AR-1016-2

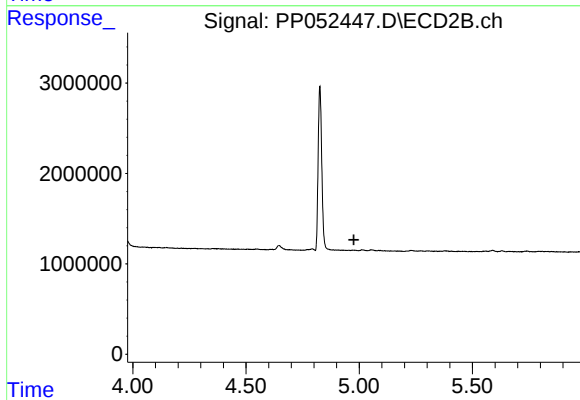
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 273764
Conc: 4.30 ng/ml



#5 AR-1016-3

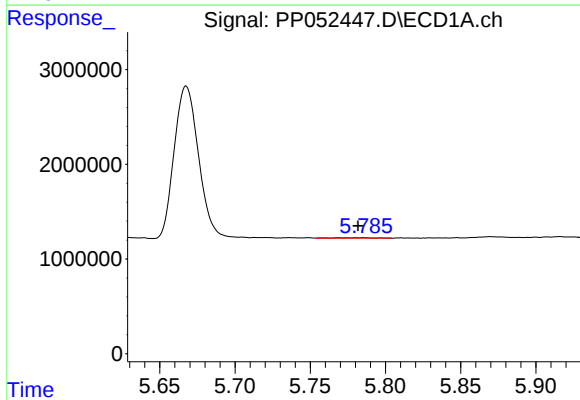
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 18271968
Conc: 439.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



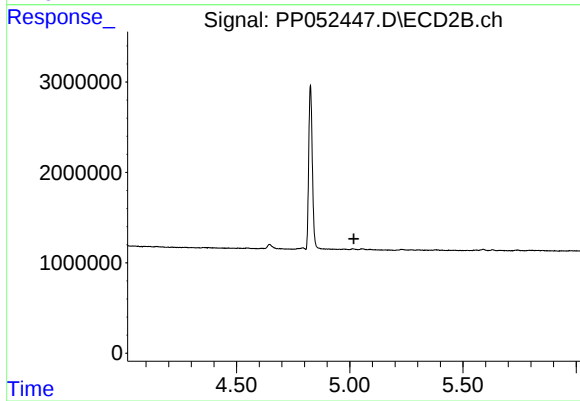
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



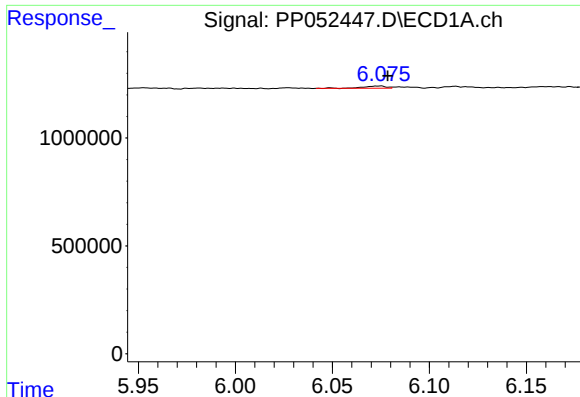
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 93944
Conc: 2.59 ng/ml



#6 AR-1016-4

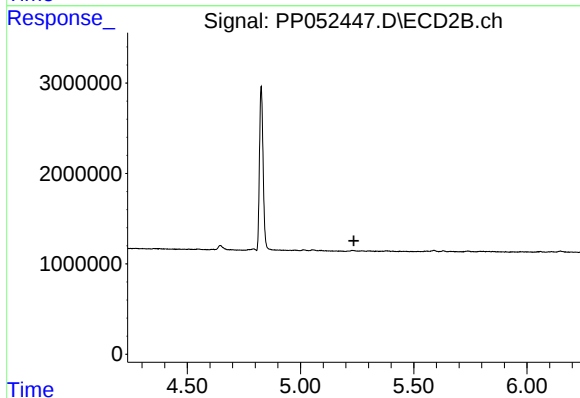
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

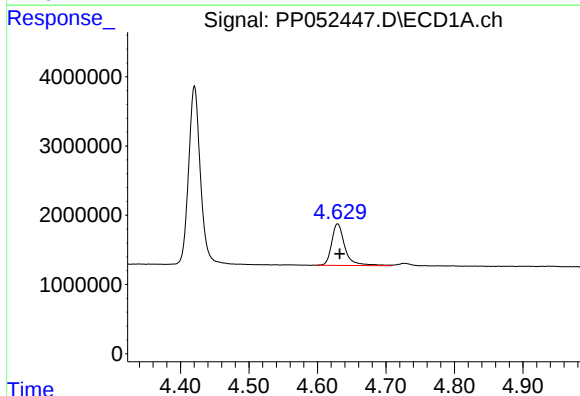
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 82889
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



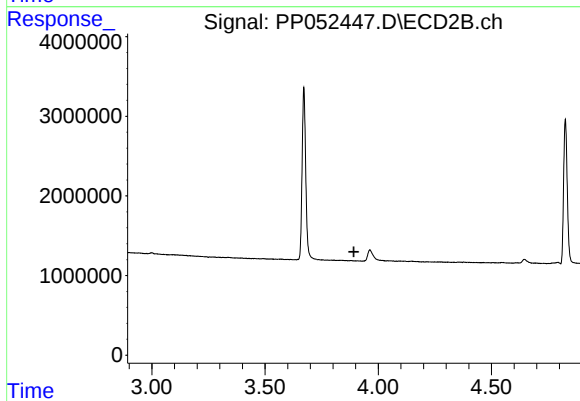
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



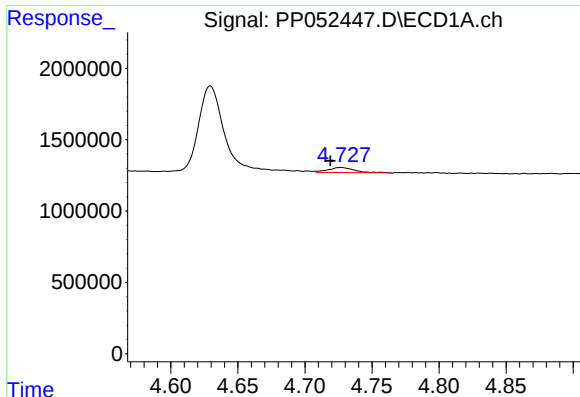
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 8076700
Conc: 390.85 ng/ml



#8 AR-1221-1

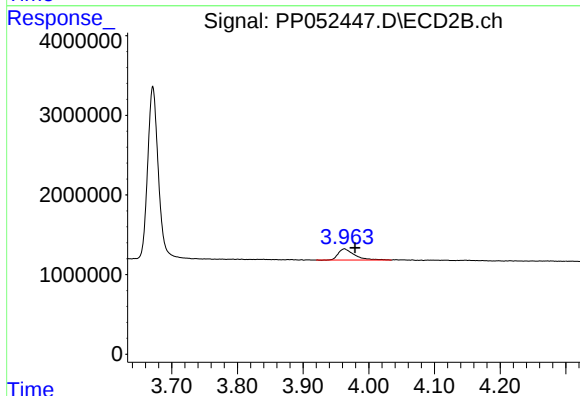
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

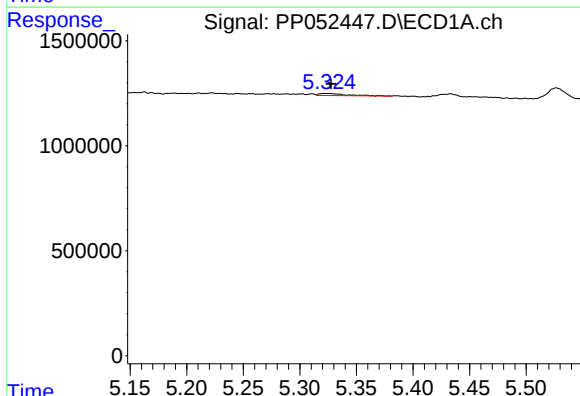
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 480305
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



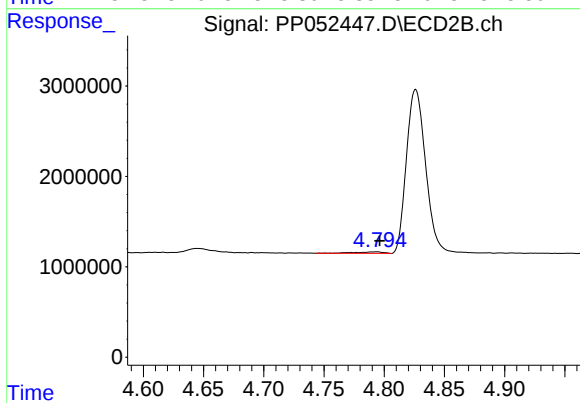
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.016 min
Response: 2401088
Conc: 200.21 ng/ml



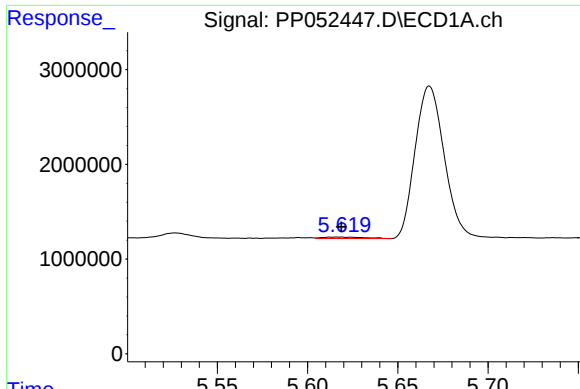
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 161095
Conc: 7.94 ng/ml



#12 AR-1232-2

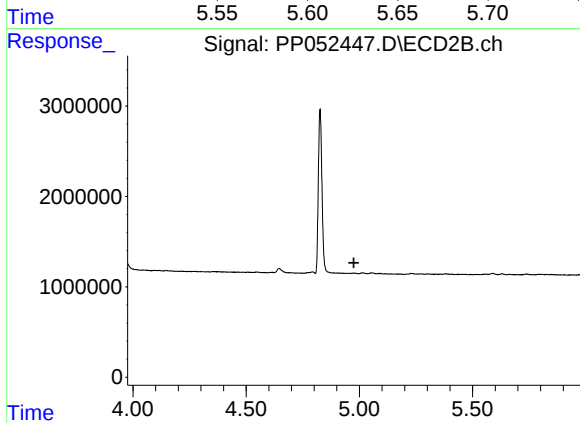
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 273764
Conc: 9.14 ng/ml



#13 AR-1232-3

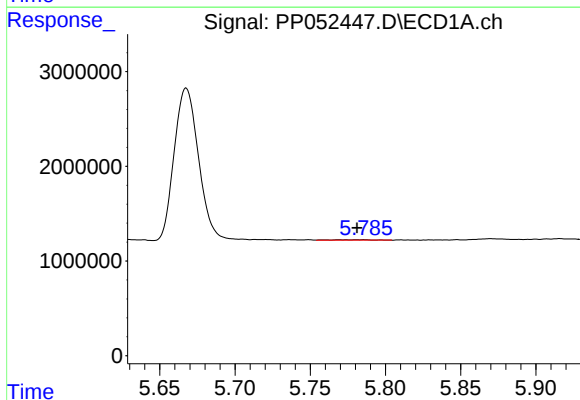
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 245516
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



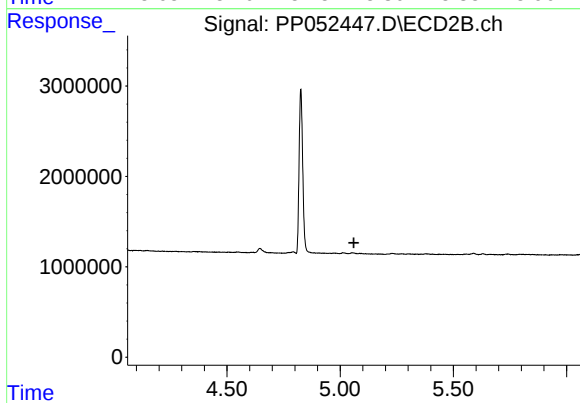
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



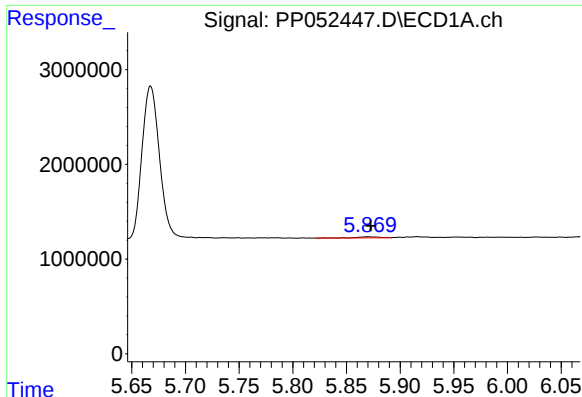
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 93944
Conc: 5.63 ng/ml



#14 AR-1232-4

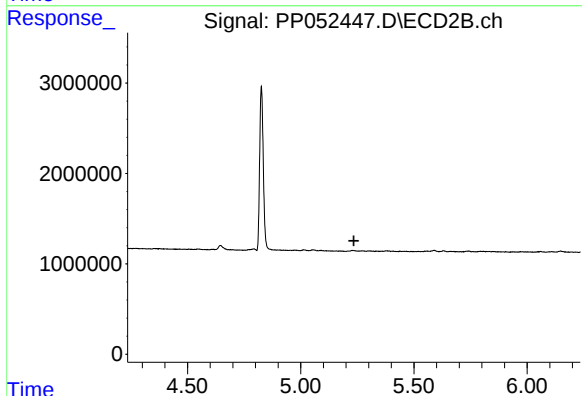
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

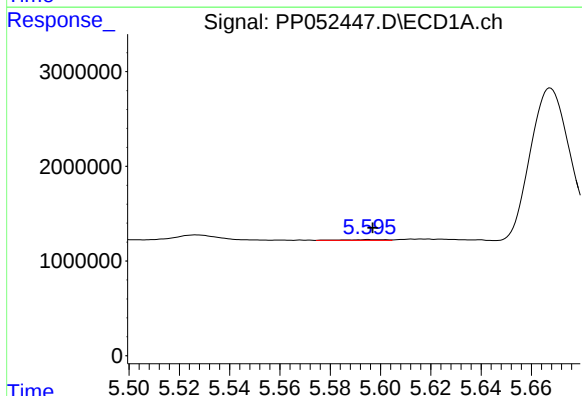
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 167276
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



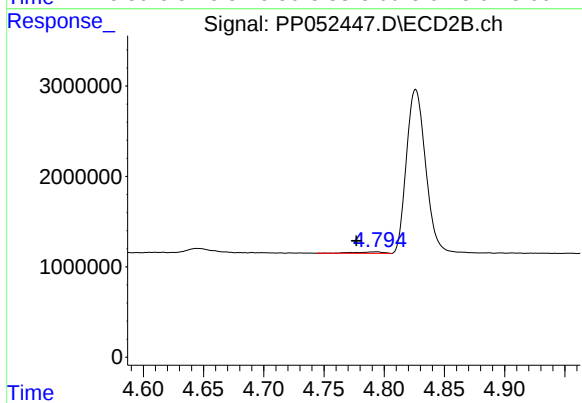
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



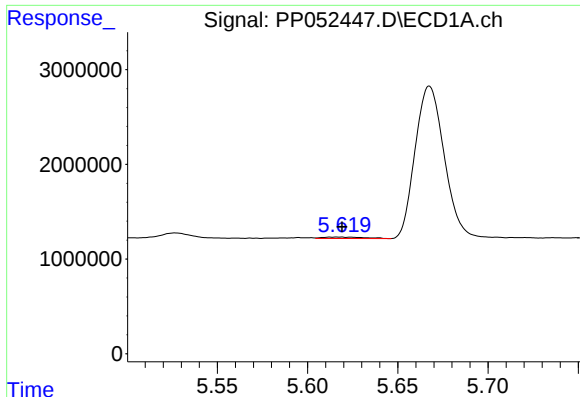
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 93245
Conc: 2.68 ng/ml



#16 AR-1242-1

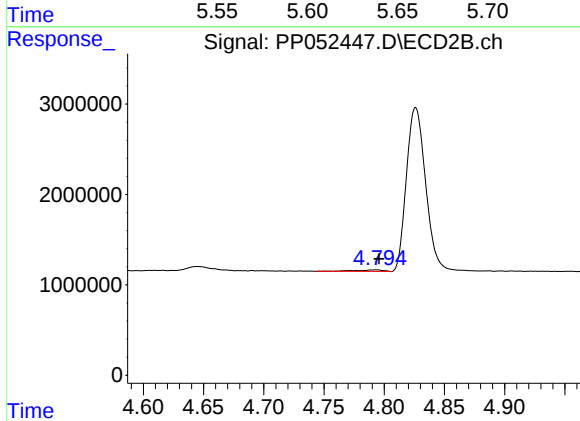
R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 273764
Conc: 7.86 ng/ml



#17 AR-1242-2

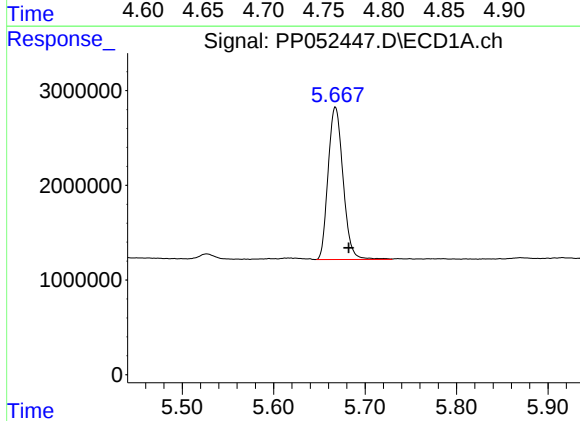
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 245516
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



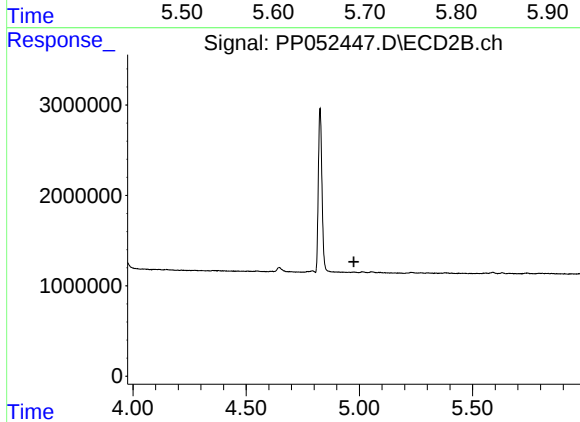
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 273764
Conc: 5.55 ng/ml



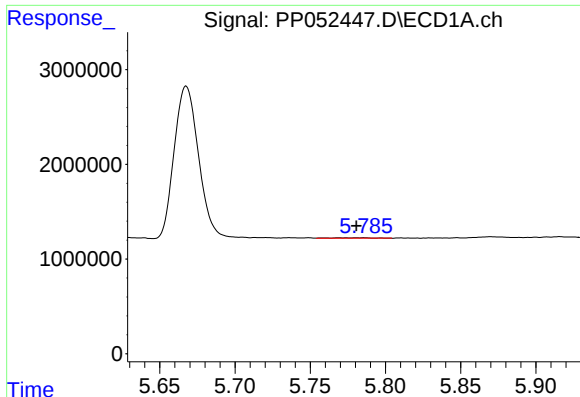
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 18271968
Conc: 576.27 ng/ml



#18 AR-1242-3

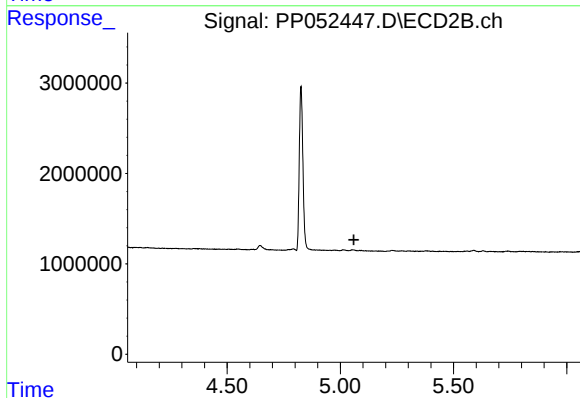
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

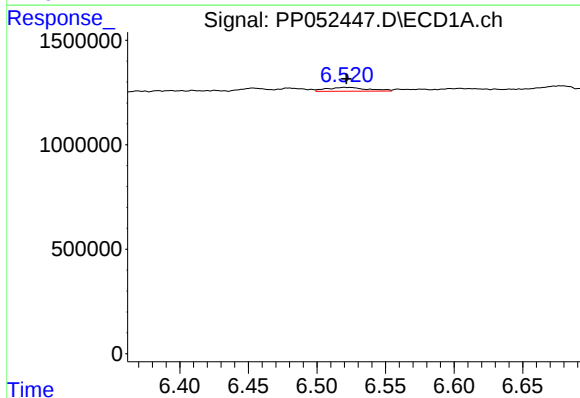
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 93944
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



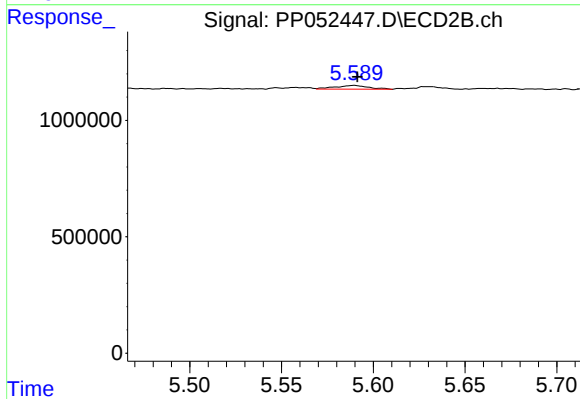
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



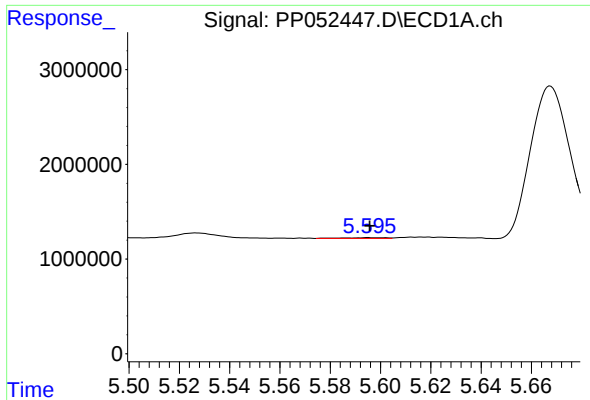
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 385990
Conc: 10.38 ng/ml



#20 AR-1242-5

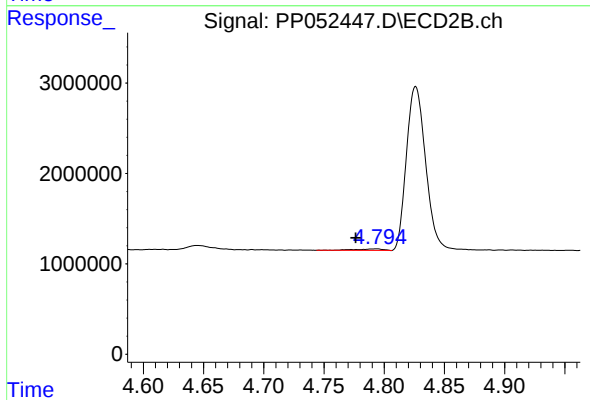
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 200485
Conc: 5.95 ng/ml



#21 AR-1248-1

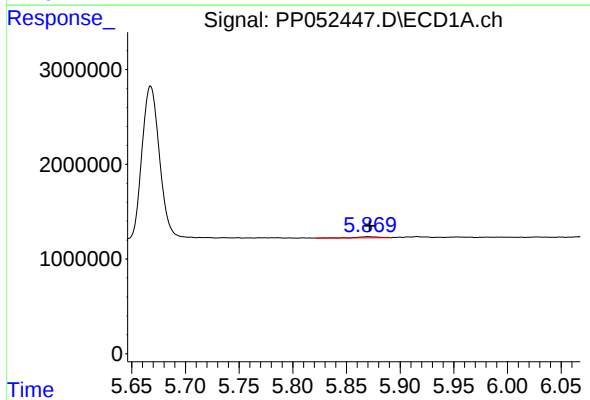
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 93245
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



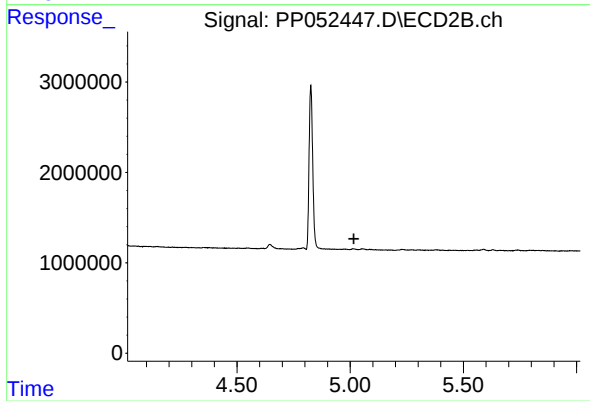
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 273764
Conc: 10.10 ng/ml



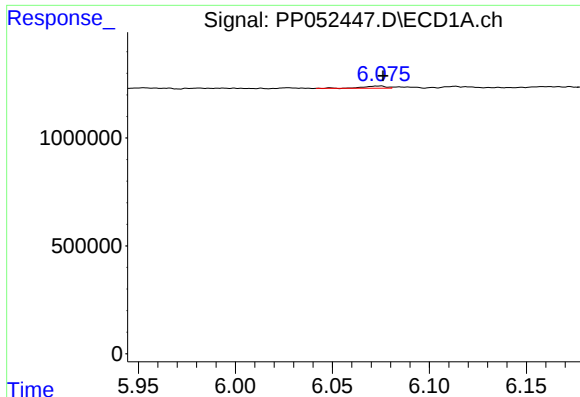
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 167276
Conc: 3.60 ng/ml



#22 AR-1248-2

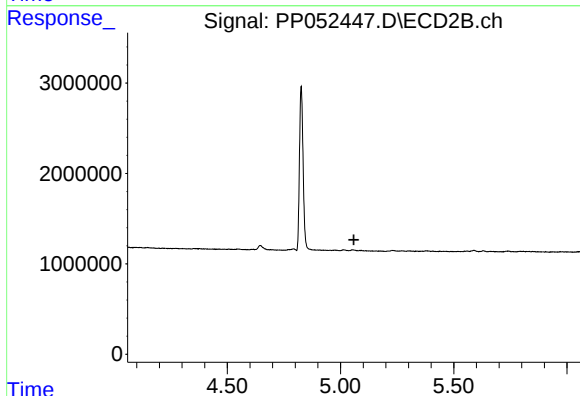
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#23 AR-1248-3

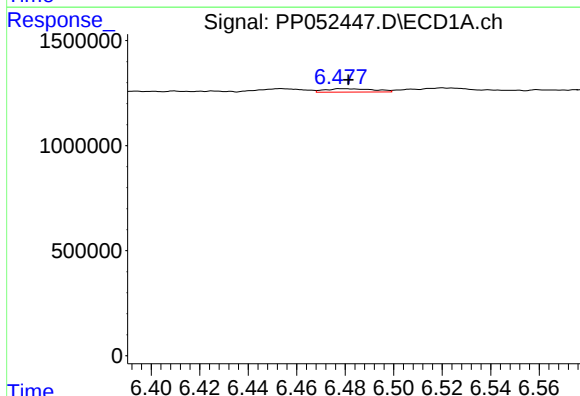
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 82889
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



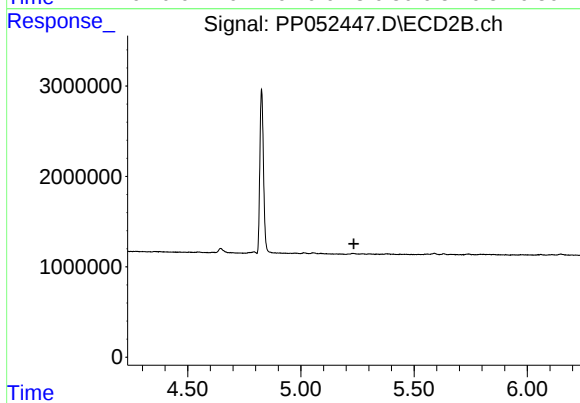
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



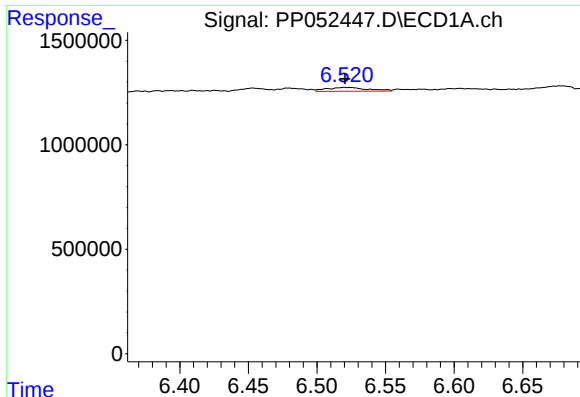
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 227905
Conc: 3.59 ng/ml



#24 AR-1248-4

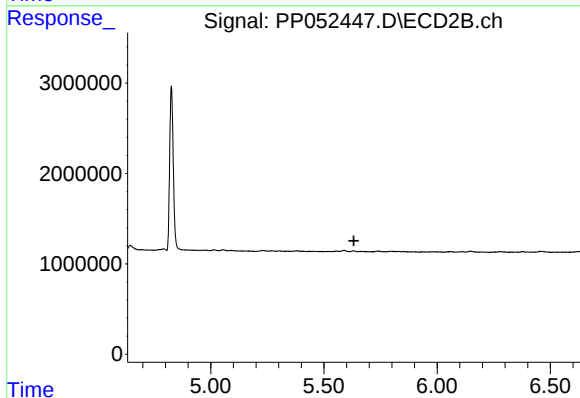
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

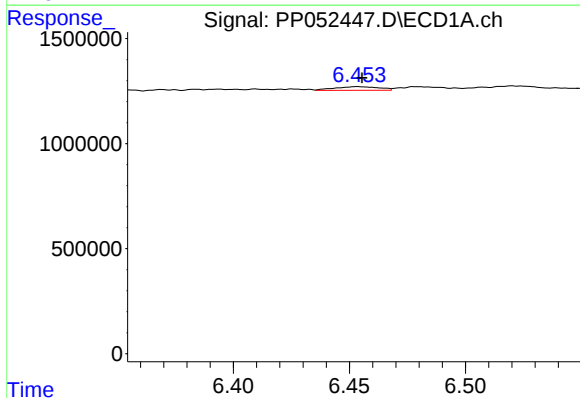
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 385990
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



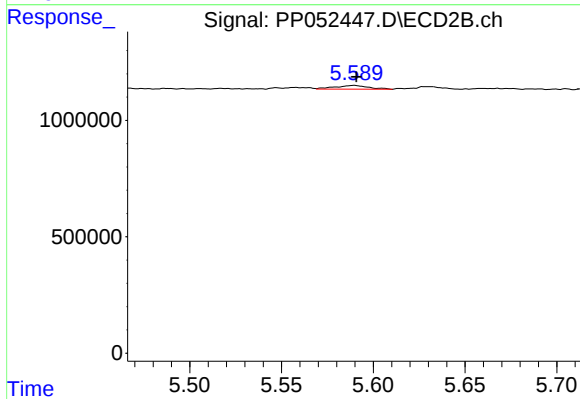
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



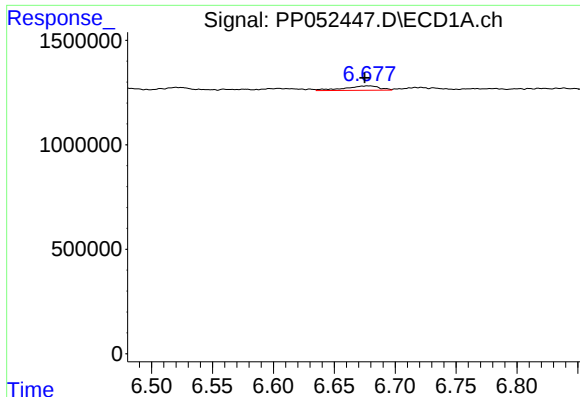
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 229737
Conc: 3.23 ng/ml



#26 AR-1254-1

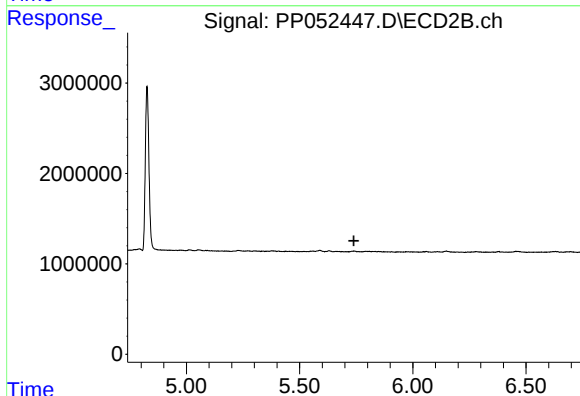
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 200485
Conc: 2.87 ng/ml



#27 AR-1254-2

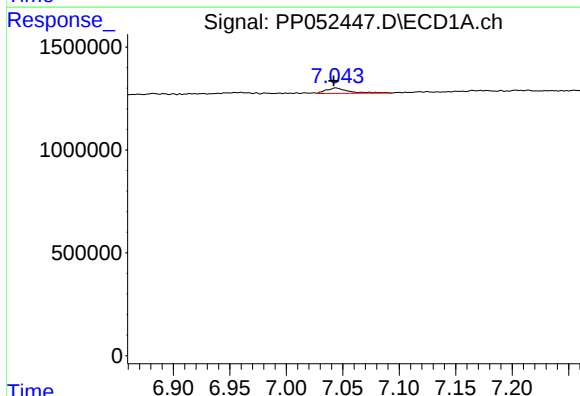
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 419504
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



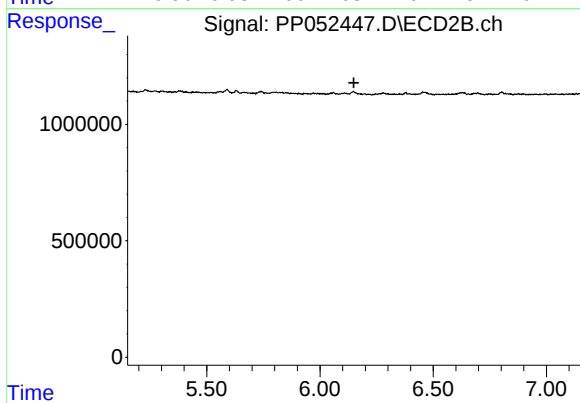
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



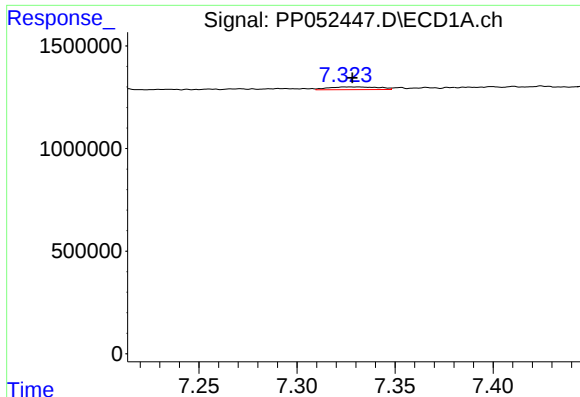
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 361164
Conc: 3.44 ng/ml



#28 AR-1254-3

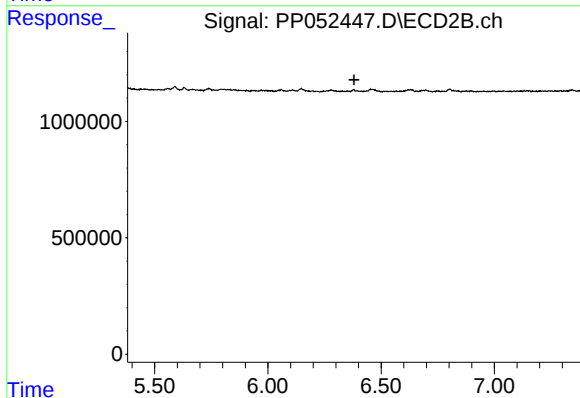
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#29 AR-1254-4

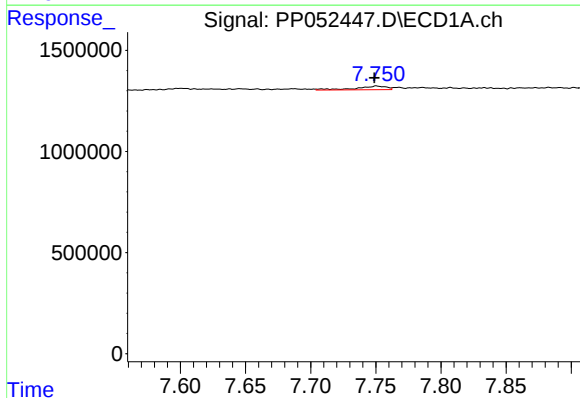
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 238077
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



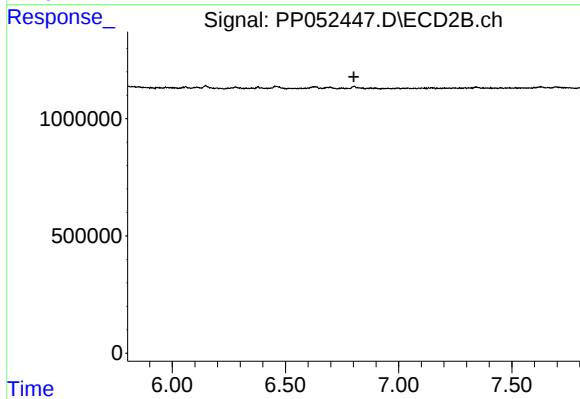
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



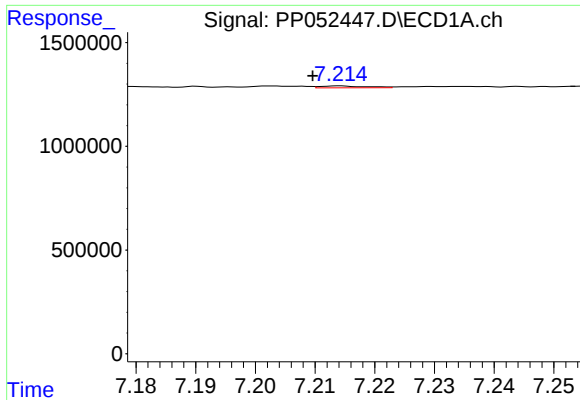
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 285028
Conc: 3.44 ng/ml



#30 AR-1254-5

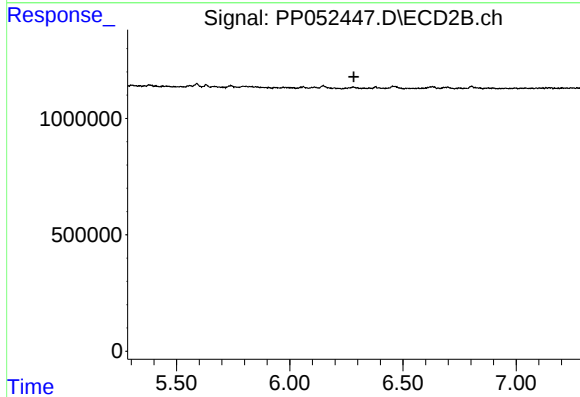
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

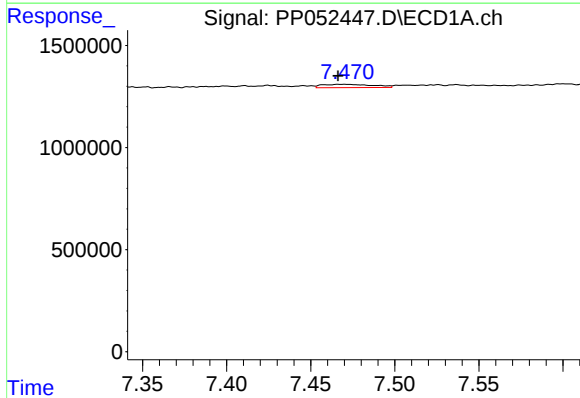
R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 48126
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



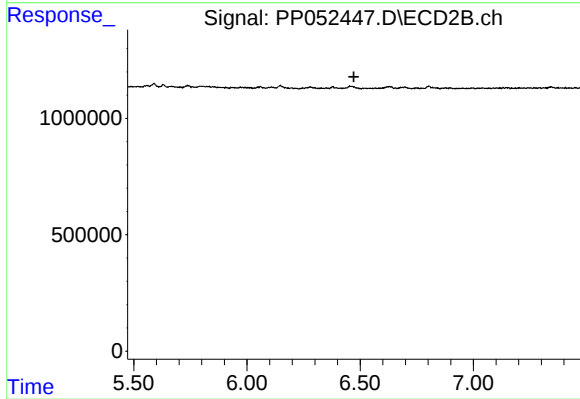
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



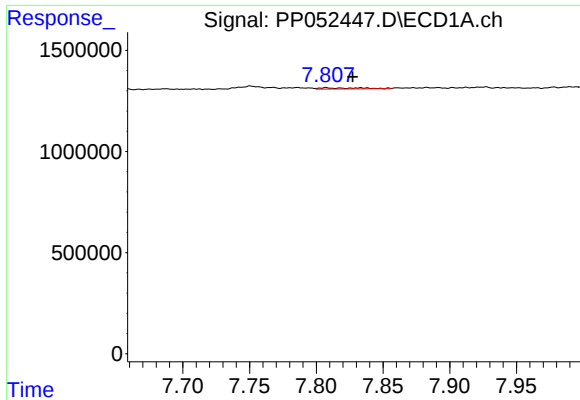
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.003 min
Response: 342445
Conc: 3.63 ng/ml



#32 AR-1260-2

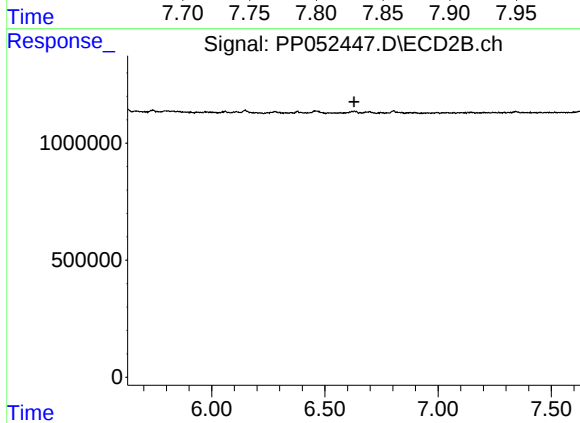
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#33 AR-1260-3

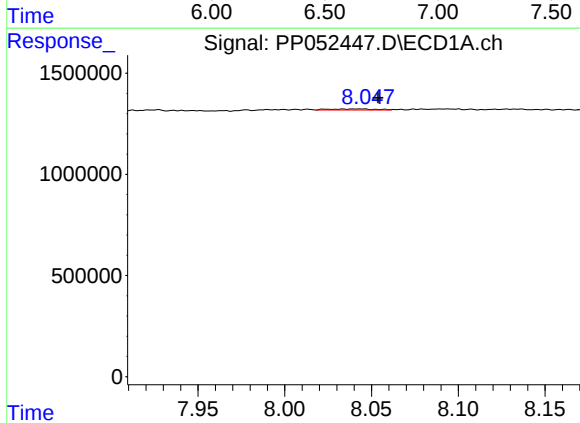
R.T.: 7.807 min
Delta R.T.: -0.020 min
Response: 136370
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



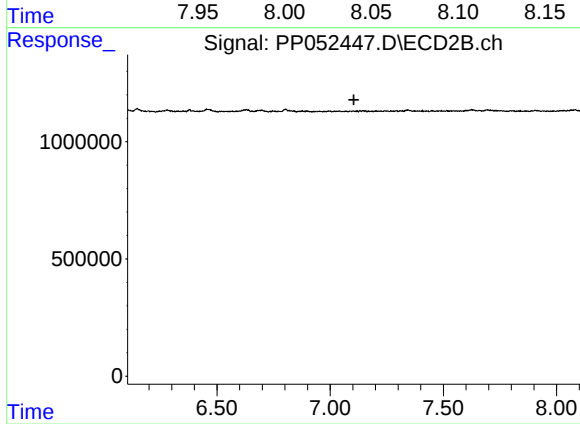
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



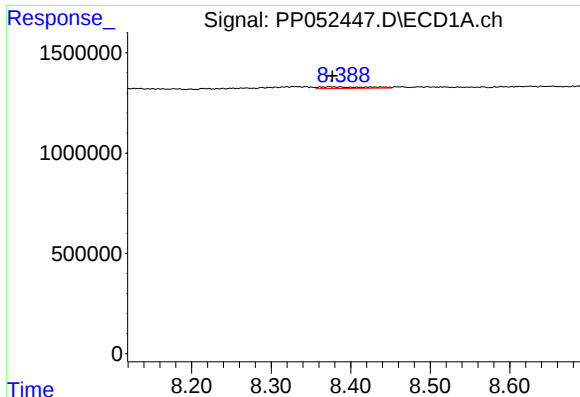
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.020 min
Response: 97648
Conc: 1.27 ng/ml



#34 AR-1260-4

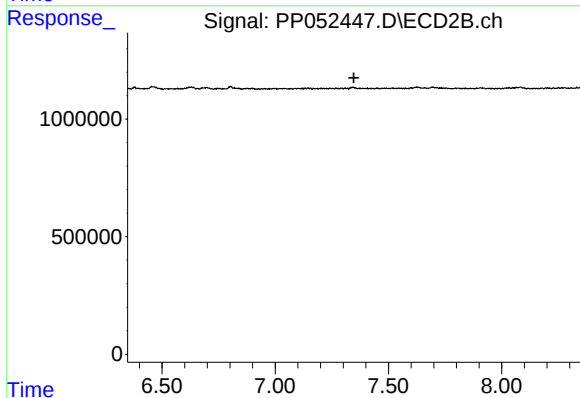
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

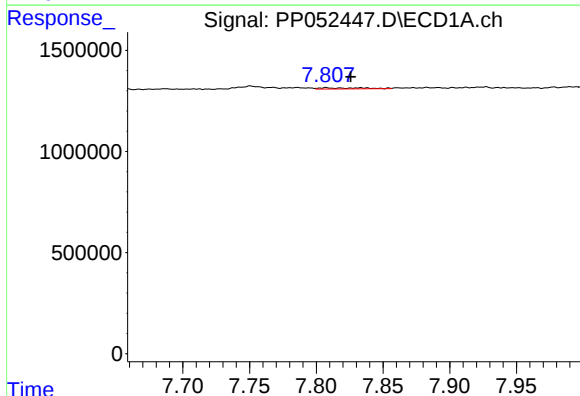
R.T.: 8.387 min
Delta R.T.: 0.010 min
Response: 331761
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



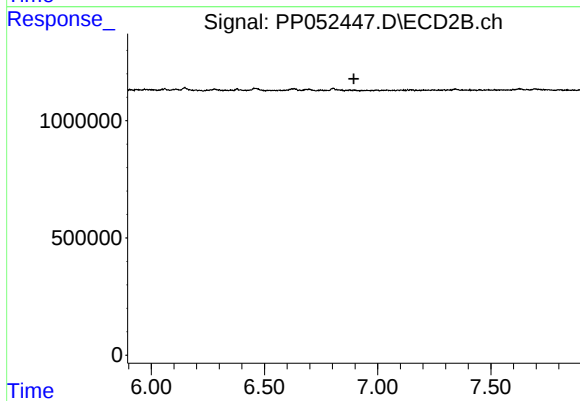
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



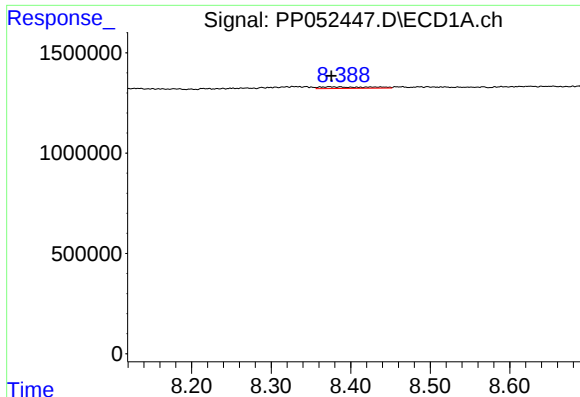
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: -0.019 min
Response: 136370
Conc: 1.41 ng/ml



#36 AR-1262-1

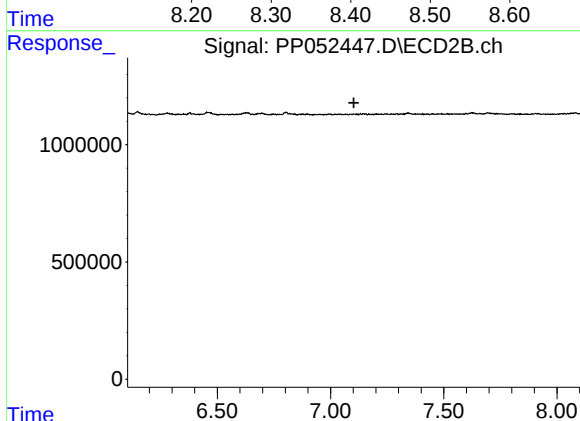
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

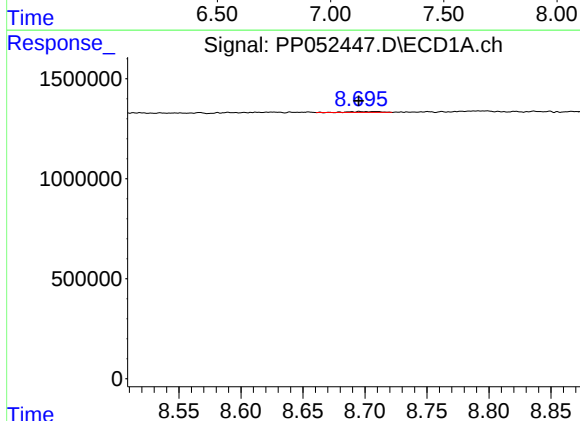
R.T.: 8.387 min
Delta R.T.: 0.012 min
Response: 331761
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



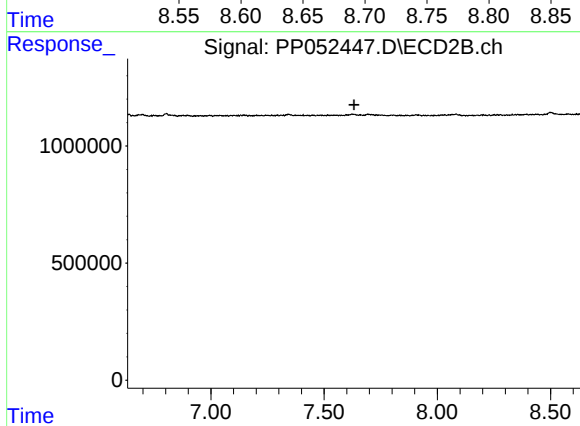
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



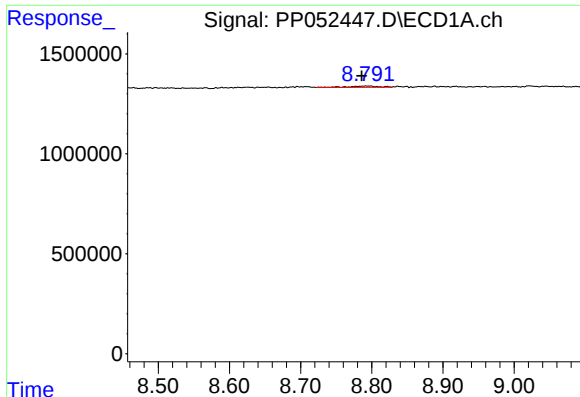
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 80486
Conc: 0.73 ng/ml



#38 AR-1262-3

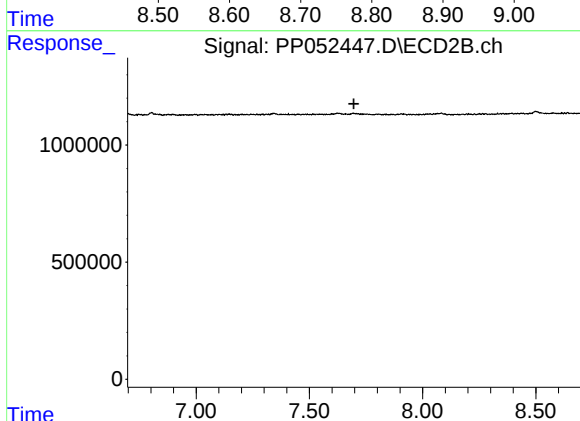
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

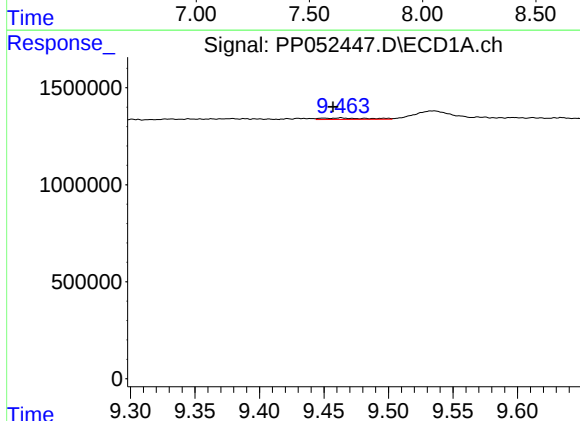
R.T.: 8.793 min
Delta R.T.: 0.007 min
Response: 207214
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



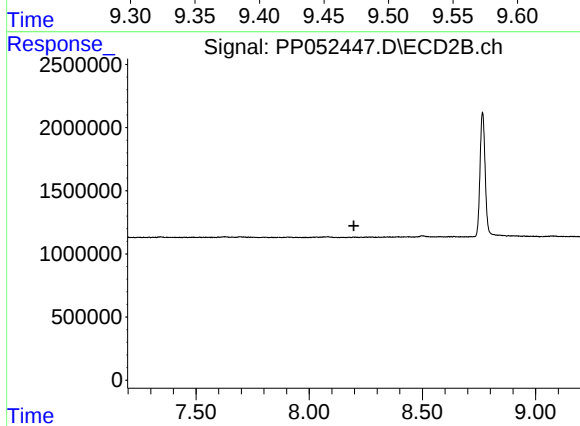
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



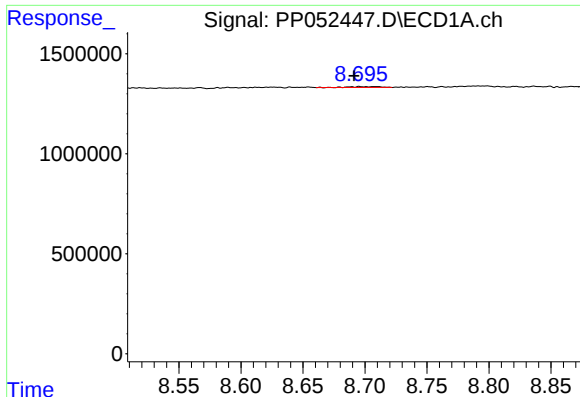
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 186349
Conc: 2.96 ng/ml



#40 AR-1262-5

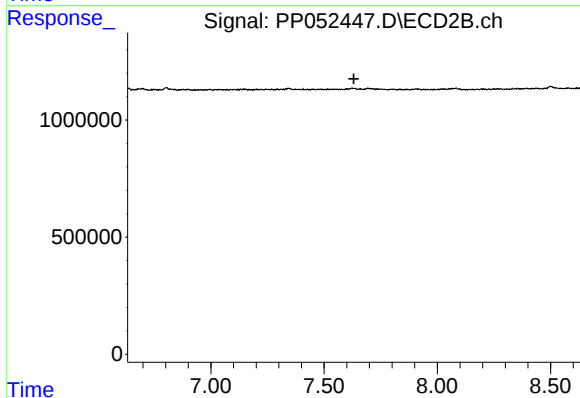
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

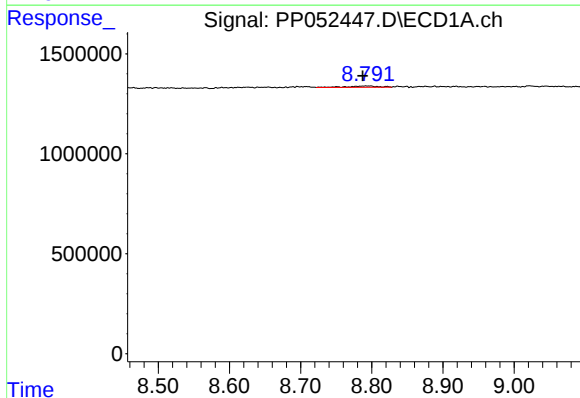
R.T.: 8.708 min
Delta R.T.: 0.017 min
Response: 80486
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



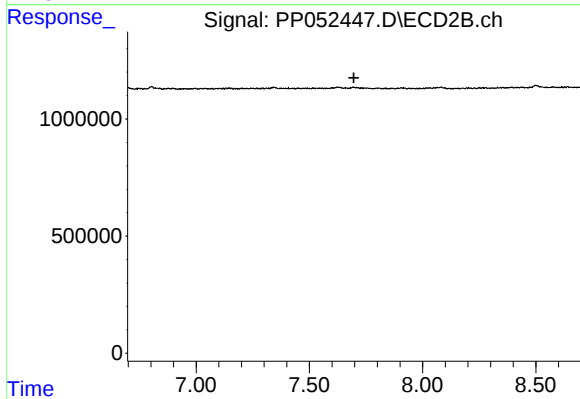
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



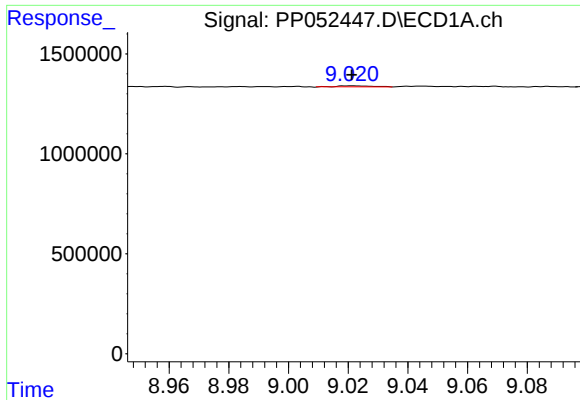
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 207214
Conc: 1.13 ng/ml



#42 AR-1268-2

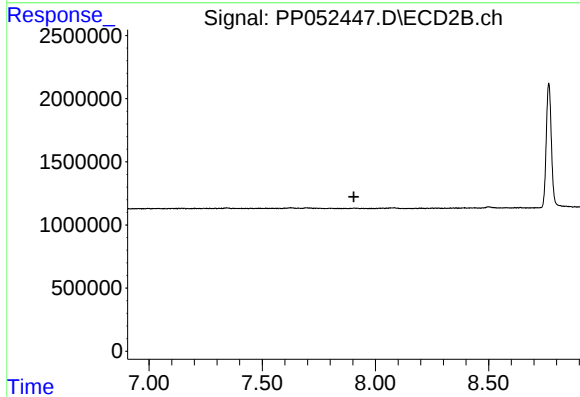
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#43 AR-1268-3

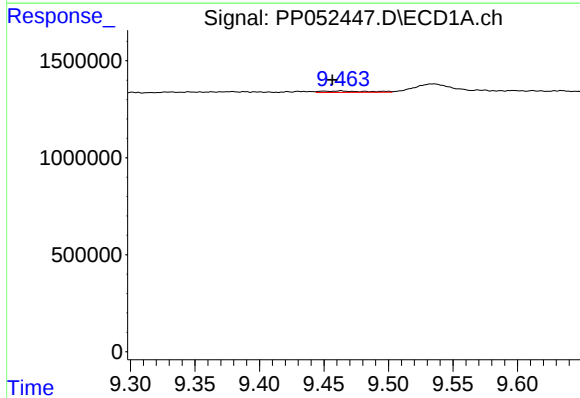
R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 38058
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



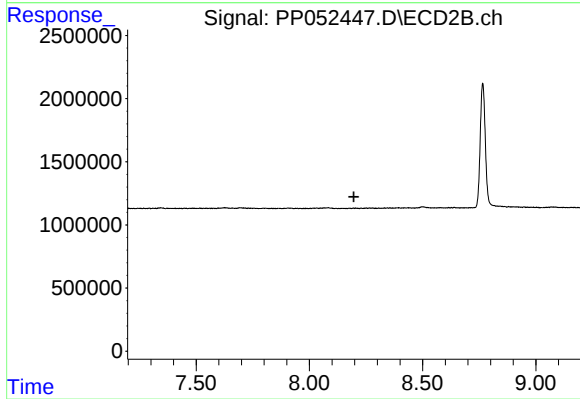
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



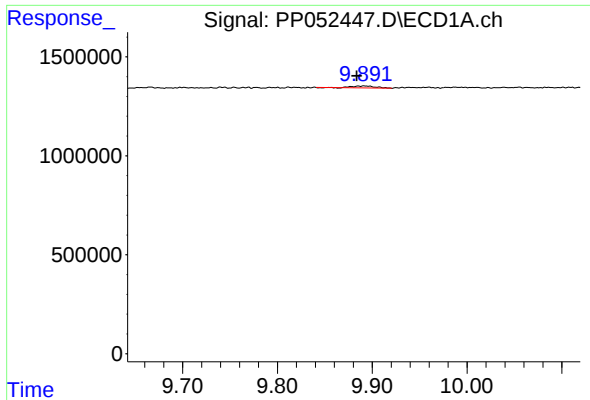
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.007 min
Response: 186349
Conc: 2.55 ng/ml



#44 AR-1268-4

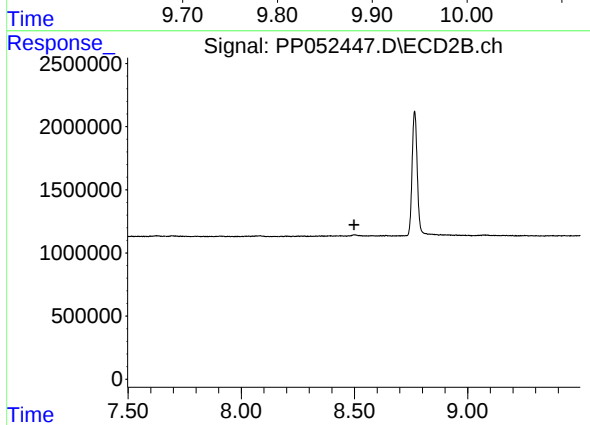
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 150085
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.