

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 17:41
 Operator : YP\AJ
 Sample : N3226-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:11:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.203	51805354	47316301	21.620	24.859
2)	SA Decachlor...	10.384	8.617	34286781	22395440	17.989	18.288
Target Compounds							
3)	L1 AR-1016-1	5.321	0.000	23864	0	0.277	N.D. #
4)	L1 AR-1016-2	5.343	0.000	31761	0	0.261	N.D. #
5)	L1 AR-1016-3	5.419	0.000	47612	0	0.628	N.D. #
6)	L1 AR-1016-4	5.530	0.000	59594	0	0.947	N.D. #
7)	L1 AR-1016-5	5.855	0.000	191885	0	3.108	N.D. #
8)	L2 AR-1221-1	4.273	0.000	2592611	0	93.193	N.D. #
9)	L2 AR-1221-2	4.372	3.500f	727764	2730867	35.803	152.317 #
10)	L2 AR-1221-3	4.439	0.000	148951	0	2.348	N.D. #
11)	L3 AR-1232-1	4.439	0.000	148951	0	2.547	N.D. #
12)	L3 AR-1232-2	5.015	0.000	419536	0	14.096	N.D. #
13)	L3 AR-1232-3	5.343	0.000	31761	0	0.570	N.D. #
14)	L3 AR-1232-4	5.530	0.000	59594	0	2.084	N.D. #
15)	L3 AR-1232-5	5.614	0.000	75401	0	3.605	N.D. #
16)	L4 AR-1242-1	5.321	0.000	23864	0	0.353	N.D. #
17)	L4 AR-1242-2	5.343	0.000	31761	0	0.327	N.D. #
18)	L4 AR-1242-3	5.419	0.000	47612	0	0.785	N.D. #
19)	L4 AR-1242-4	5.530	0.000	59594	0	1.172	N.D. #
20)	L4 AR-1242-5	6.335	0.000	1064825	0	19.941	N.D. #
21)	L5 AR-1248-1	5.321	0.000	23864	0	0.463	N.D. #
22)	L5 AR-1248-2	5.614	0.000	75401	0	1.003	N.D. #
23)	L5 AR-1248-3	5.855	0.000	191885	0	2.295	N.D. #
24)	L5 AR-1248-4	6.301	0.000	496948	0	5.468	N.D. #
25)	L5 AR-1248-5	6.335	0.000	1064825	0	12.027	N.D. #
26)	L6 AR-1254-1	6.267	0.000	400772	0	4.309	N.D. #
27)	L6 AR-1254-2	6.494	0.000	148441	0	1.070	N.D. #
28)	L6 AR-1254-3	6.935f	0.000	822625	0	5.786	N.D. #
29)	L6 AR-1254-4	7.228	0.000	146061	0	1.371	N.D. #
30)	L6 AR-1254-5	7.699	0.000	285317	0	2.403	N.D. #
31)	L7 AR-1260-1	7.087	0.000	313629	0	3.010	N.D. #
32)	L7 AR-1260-2	7.382	6.142f	152381	555216	1.251	5.420 #
33)	L7 AR-1260-3	7.786	6.324	135976	21682	1.606	0.224 #
34)	L7 AR-1260-4	8.030	0.000	1236675	0	11.953	N.D. #
35)	L7 AR-1260-5	8.392	0.000	371894	0	1.900	N.D. #
36)	L8 AR-1262-1	7.786	0.000	135976	0	1.010	N.D. #
37)	L8 AR-1262-2	8.392	0.000	371894	0	1.588	N.D. #
38)	L8 AR-1262-3	8.732	0.000	48432	0	0.494	N.D. #
39)	L8 AR-1262-4	8.829	0.000	101288	0	1.616	N.D. #
40)	L8 AR-1262-5	9.560	0.000	26080	0	0.313	N.D. #
41)	L9 AR-1268-1	8.732	0.000	48432	0	0.174	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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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
42) L9	AR-1268-2	8.849	0.000	76284	0	0.294	N.D. #
43) L9	AR-1268-3	9.059f	0.000	356545	0	1.596	N.D. #
44) L9	AR-1268-4	9.560	0.000	26080	0	0.273	N.D. #
45) L9	AR-1268-5	10.019	8.350	58451	48700	0.080	0.105 #

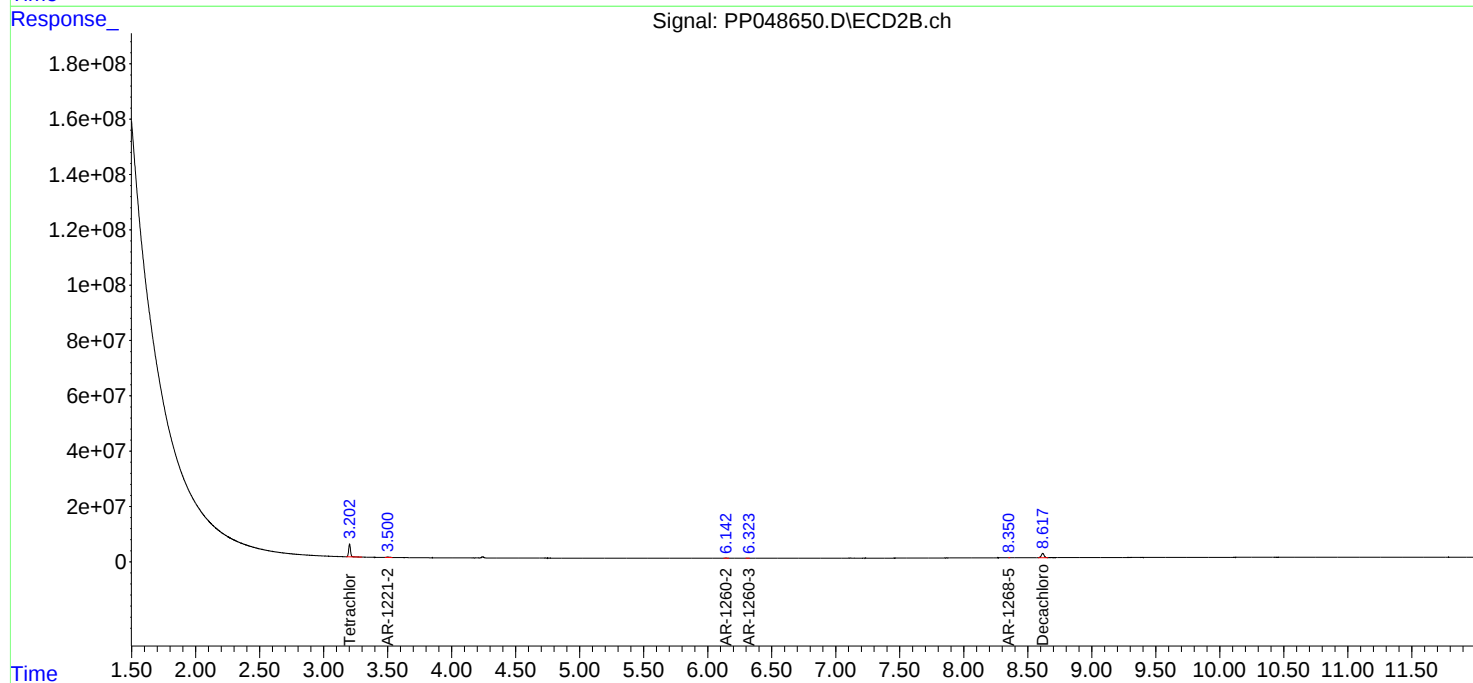
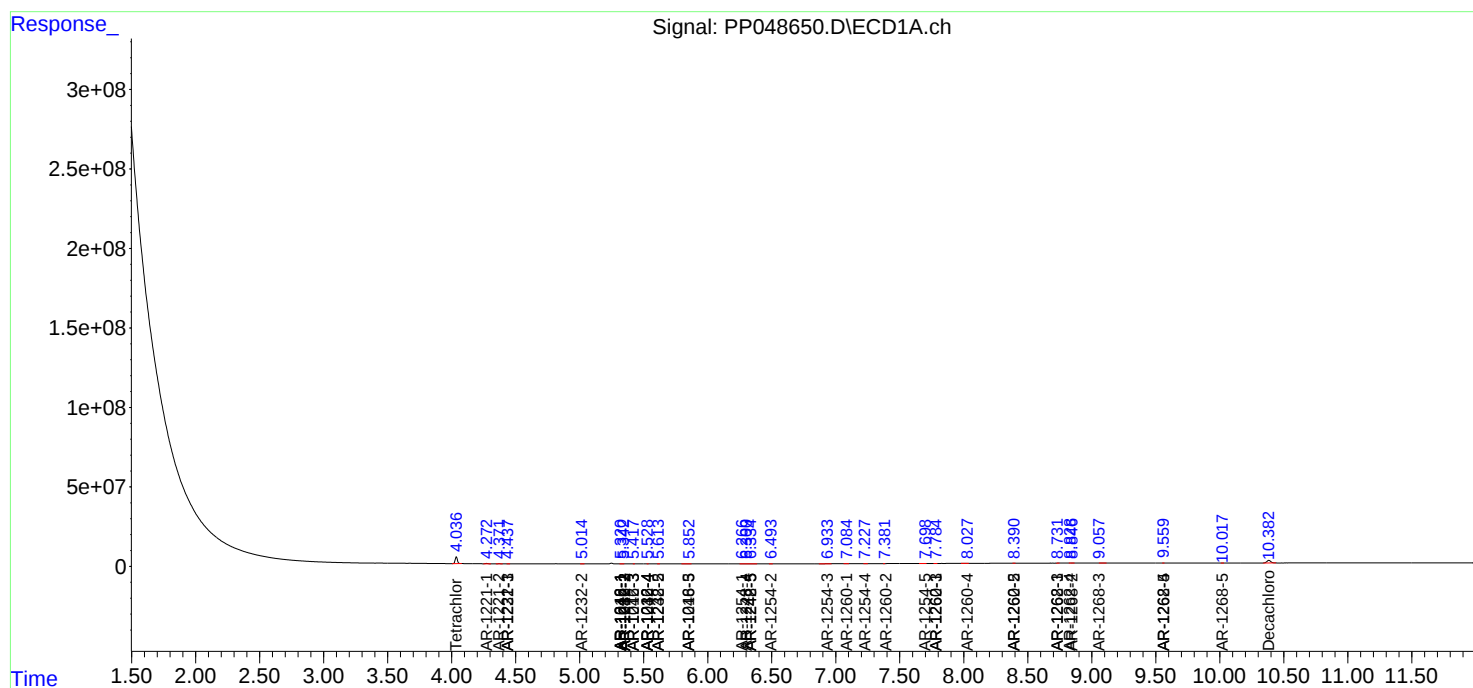
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

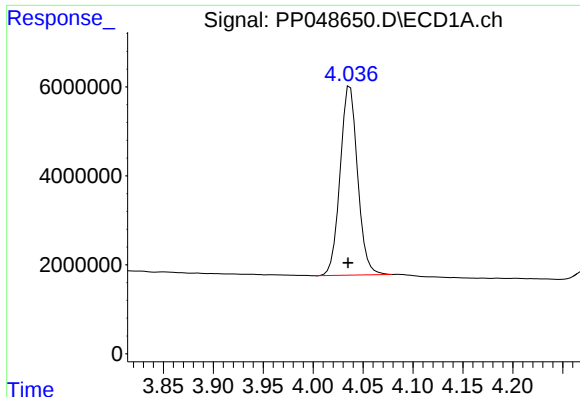
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

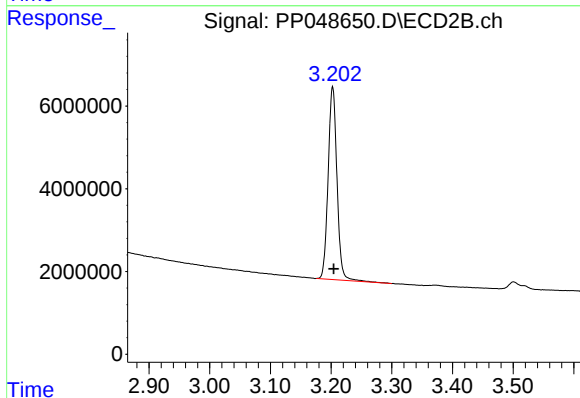




#1 Tetrachloro-m-xylene

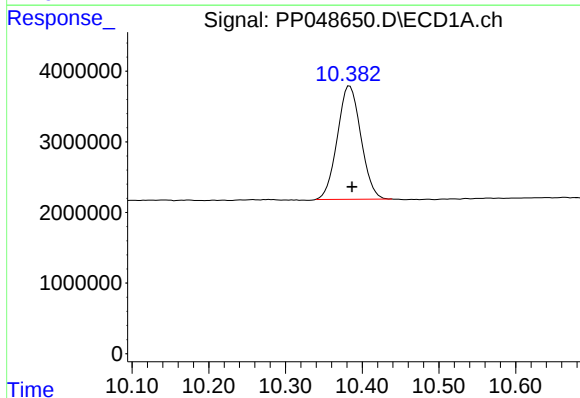
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 51805354
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



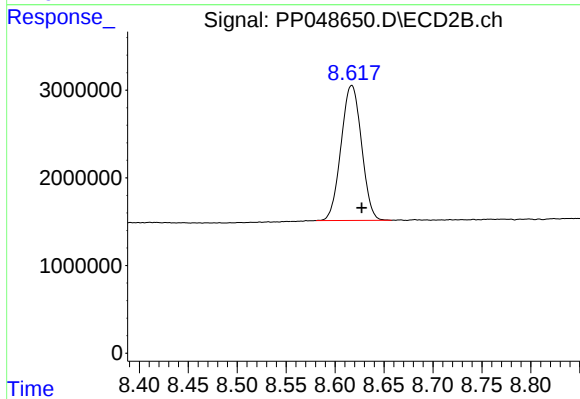
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 47316301
Conc: 24.86 ng/ml



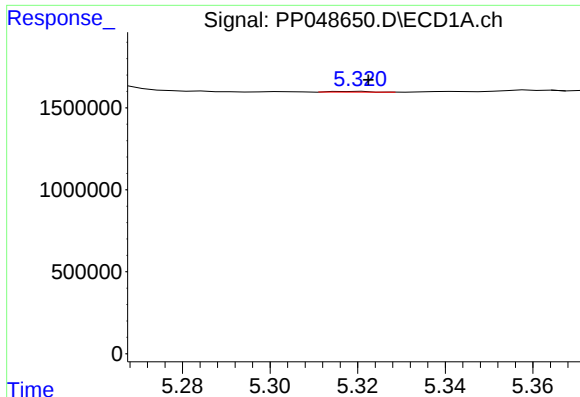
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 34286781
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

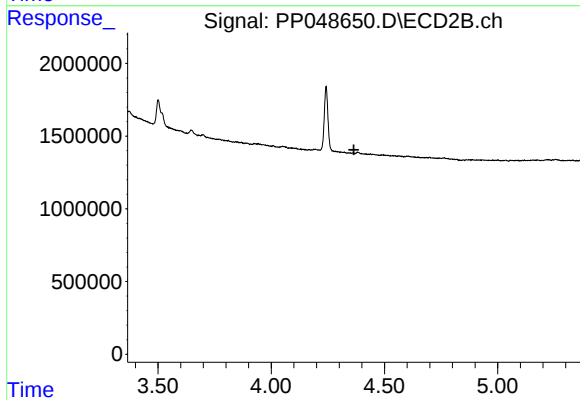
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 22395440
Conc: 18.29 ng/ml



#3 AR-1016-1

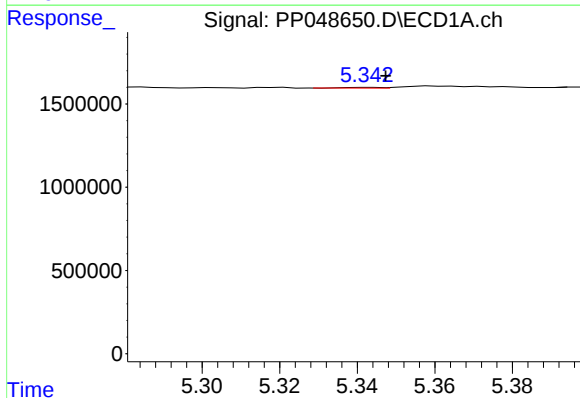
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 23864
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



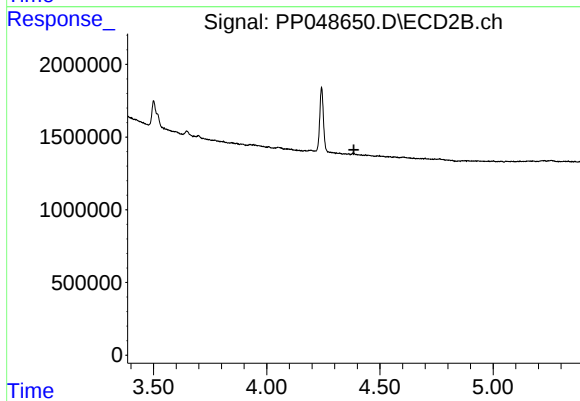
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



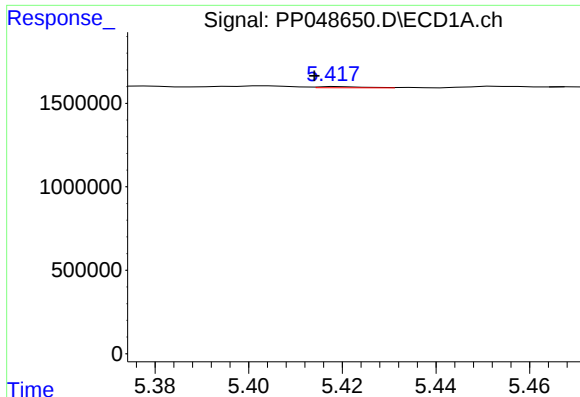
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 31761
Conc: 0.26 ng/ml



#4 AR-1016-2

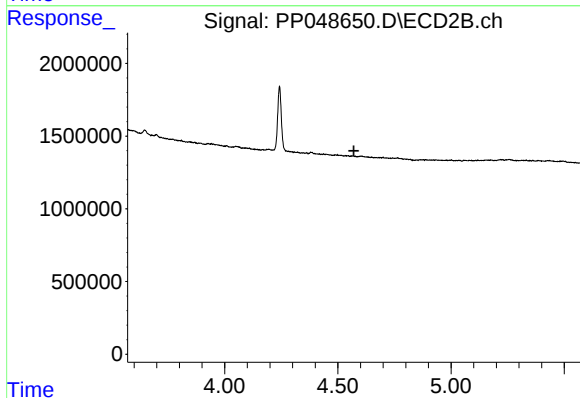
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

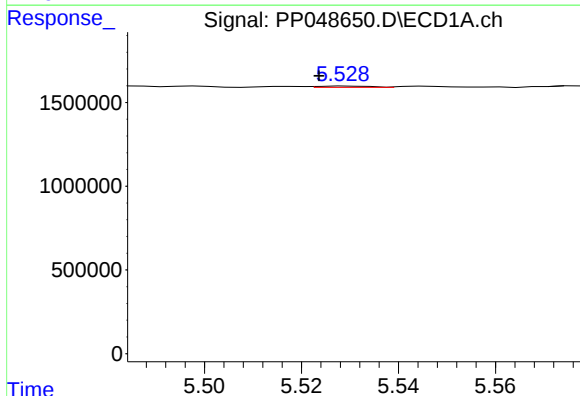
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 47612
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



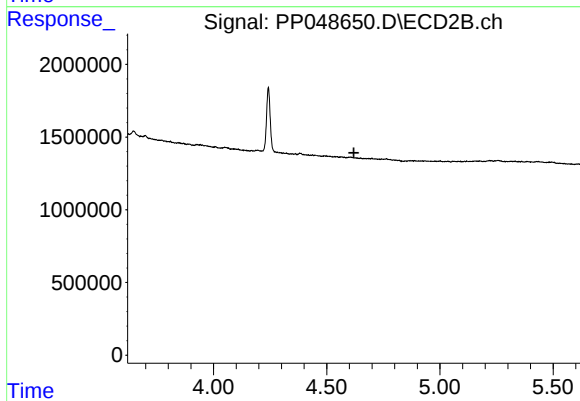
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



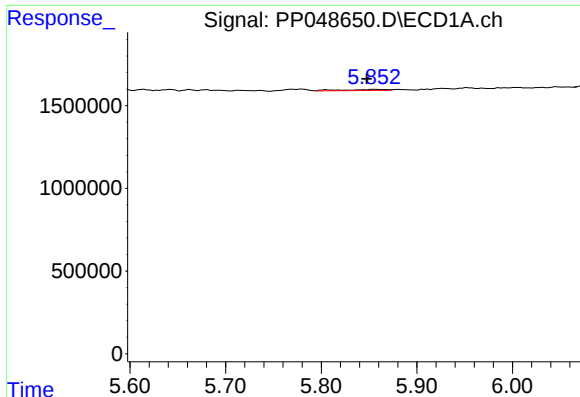
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 59594
Conc: 0.95 ng/ml



#6 AR-1016-4

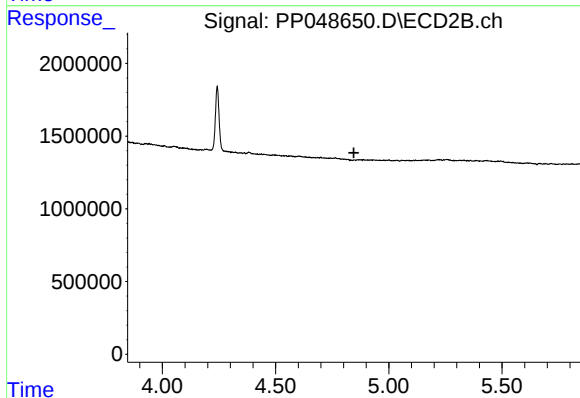
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

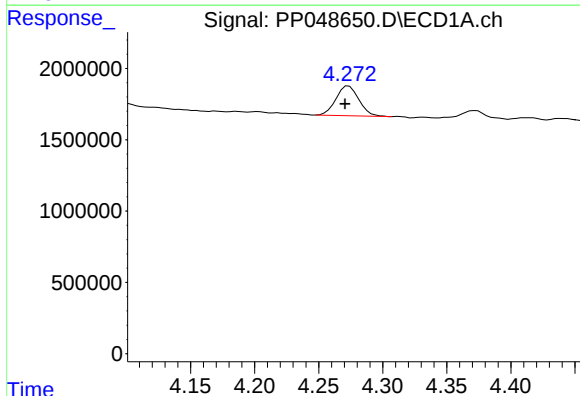
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 191885
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



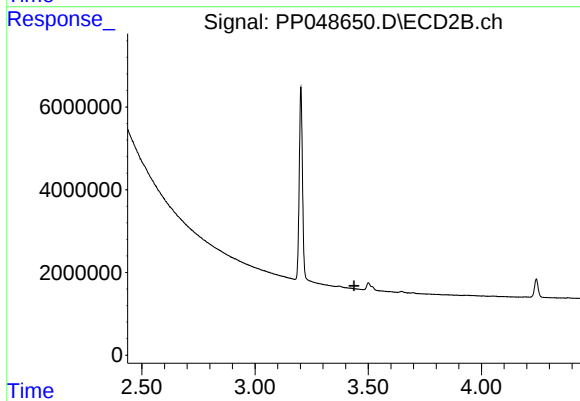
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



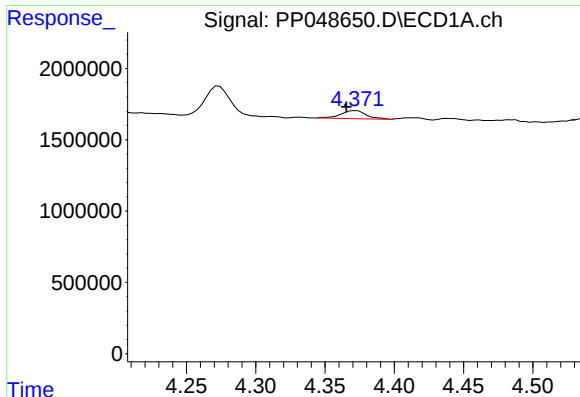
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 2592611
Conc: 93.19 ng/ml



#8 AR-1221-1

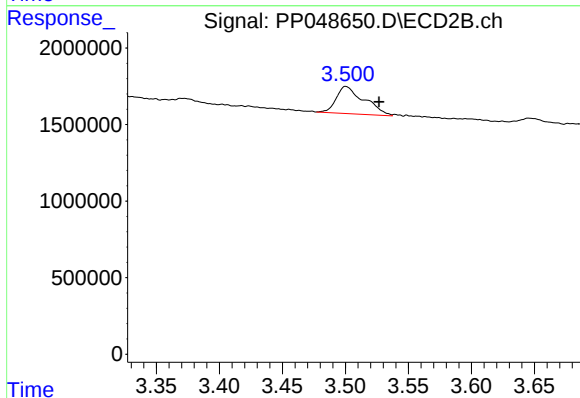
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

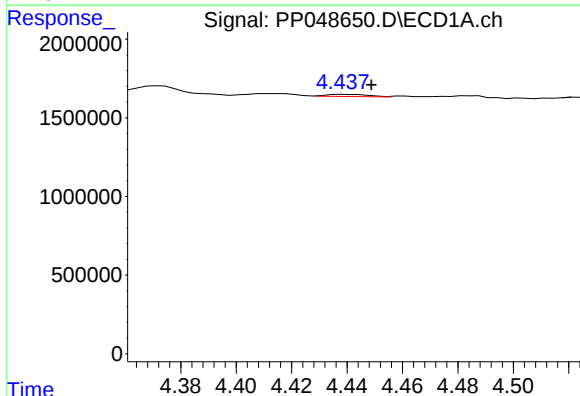
R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 727764
Conc: 35.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



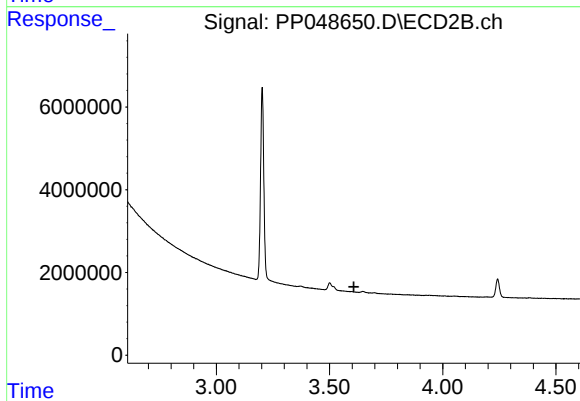
#9 AR-1221-2

R.T.: 3.500 min
Delta R.T.: -0.026 min
Response: 2730867
Conc: 152.32 ng/ml



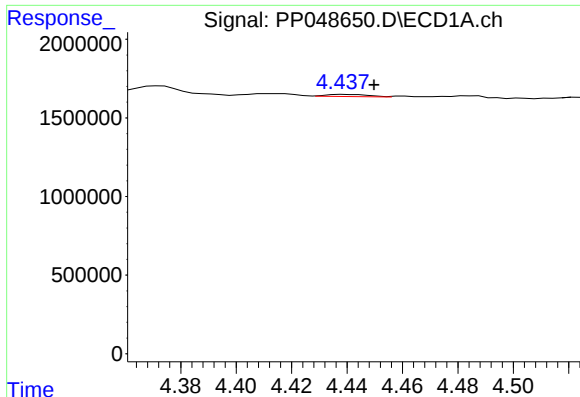
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 148951
Conc: 2.35 ng/ml



#10 AR-1221-3

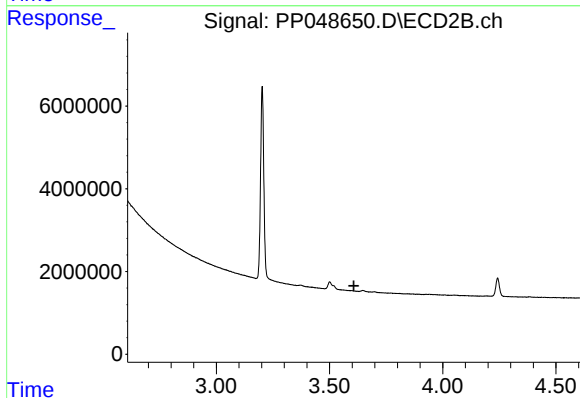
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

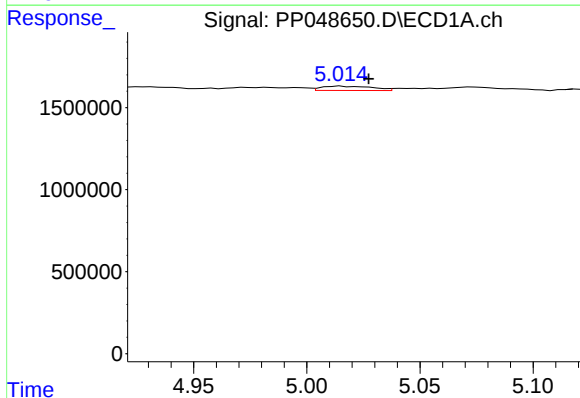
R.T.: 4.439 min
Delta R.T.: -0.011 min
Response: 148951
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



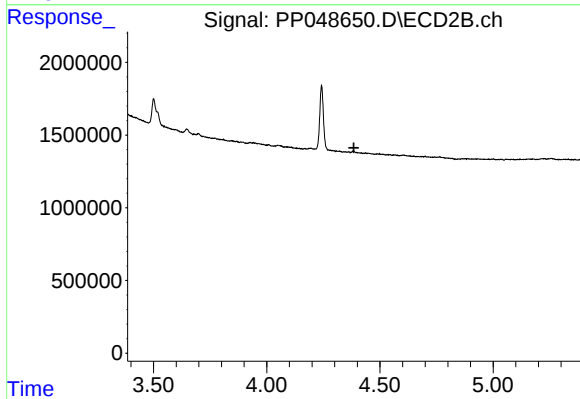
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



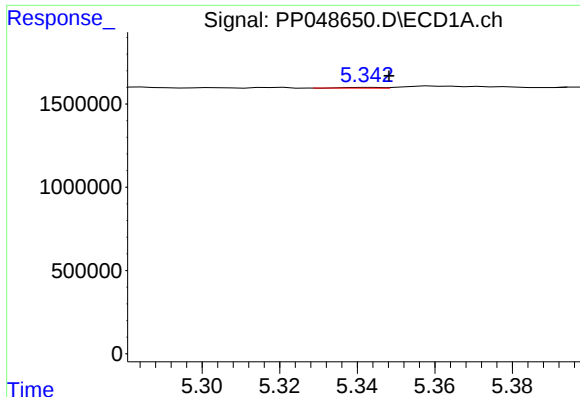
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: -0.012 min
Response: 419536
Conc: 14.10 ng/ml



#12 AR-1232-2

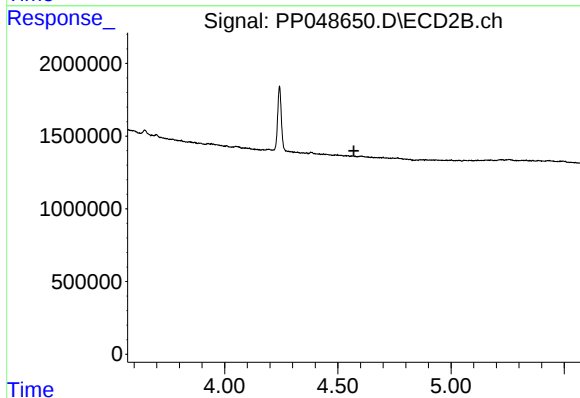
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

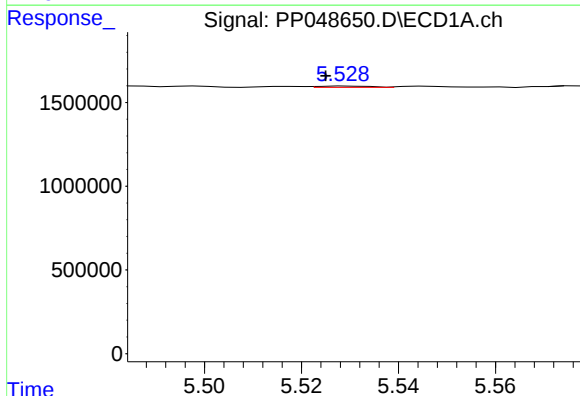
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 31761
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



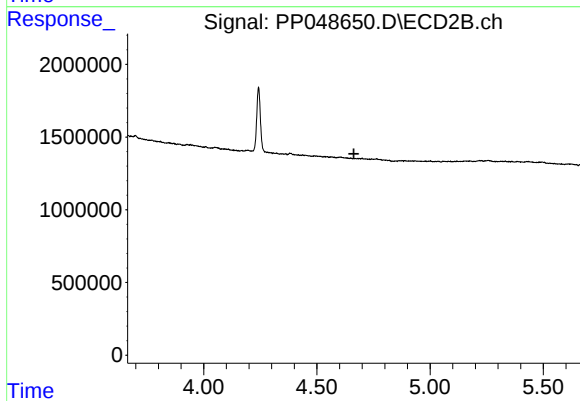
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



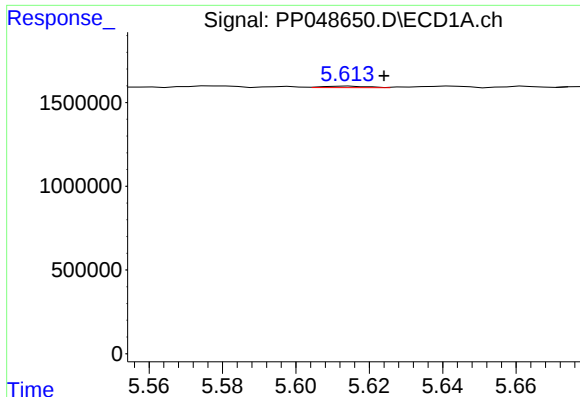
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 59594
Conc: 2.08 ng/ml



#14 AR-1232-4

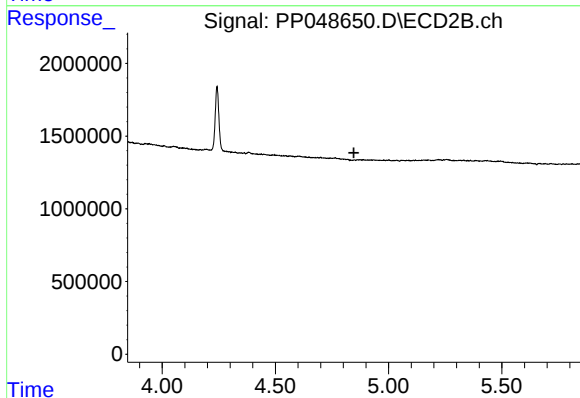
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

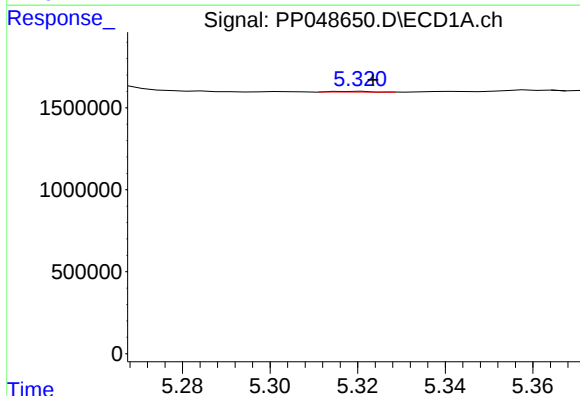
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 75401
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



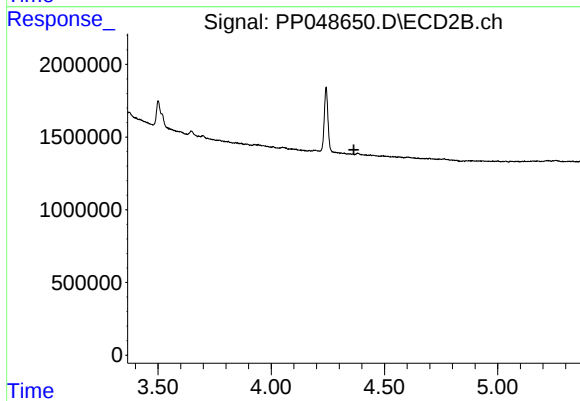
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



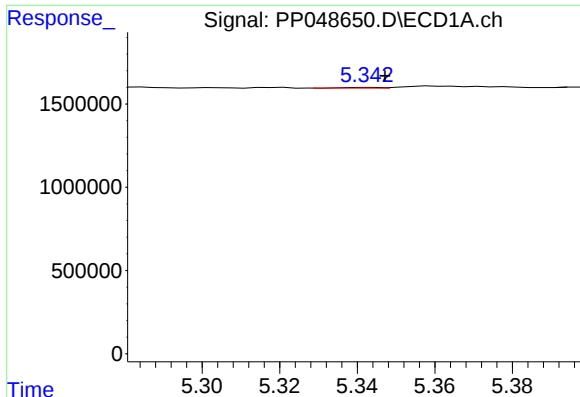
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 23864
Conc: 0.35 ng/ml



#16 AR-1242-1

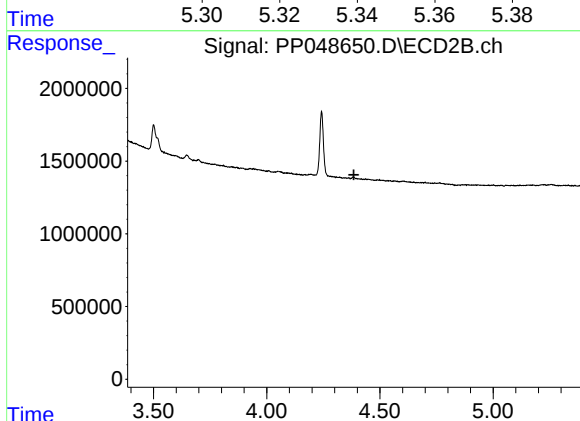
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

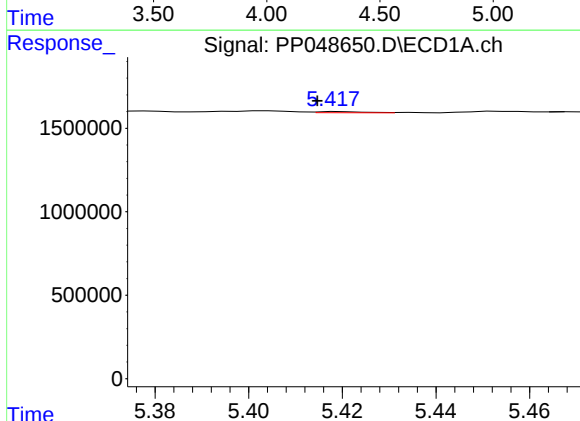
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 31761
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



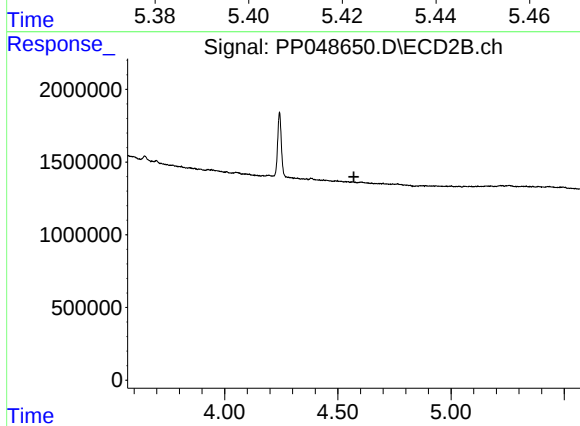
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



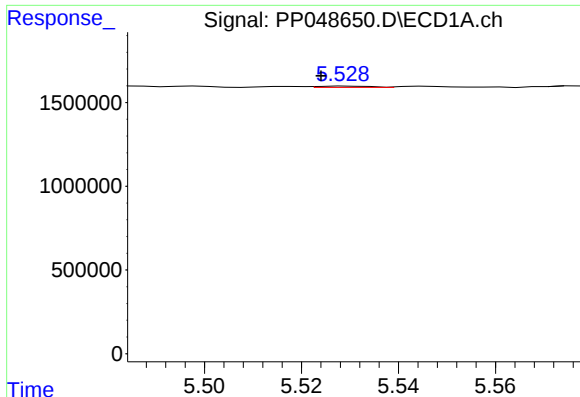
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 47612
Conc: 0.79 ng/ml



#18 AR-1242-3

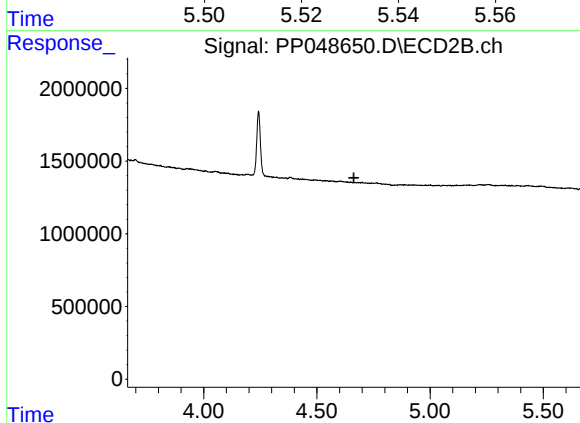
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

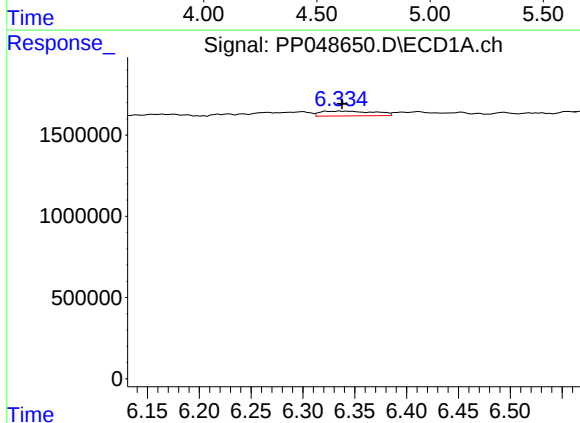
R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 59594
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



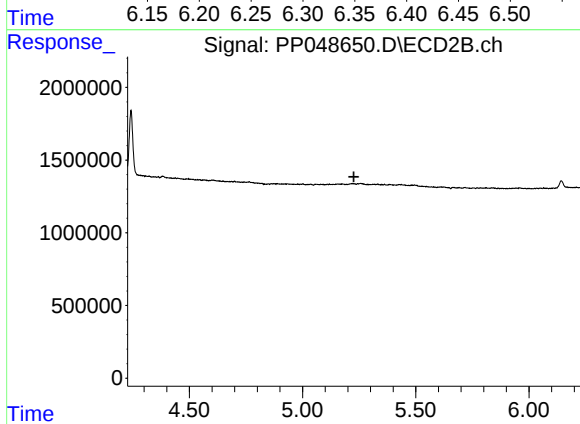
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



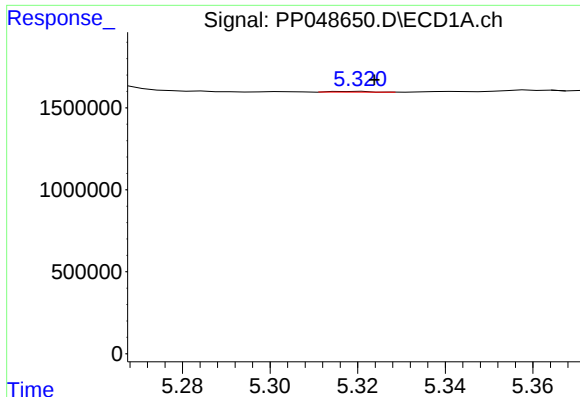
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 1064825
Conc: 19.94 ng/ml



#20 AR-1242-5

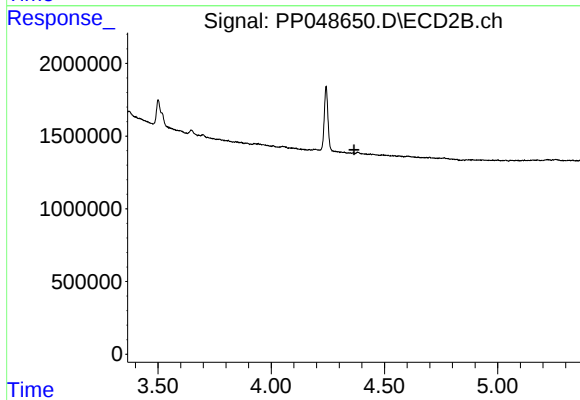
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

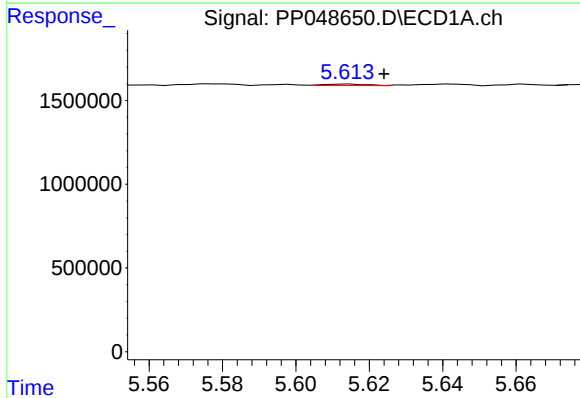
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 23864
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



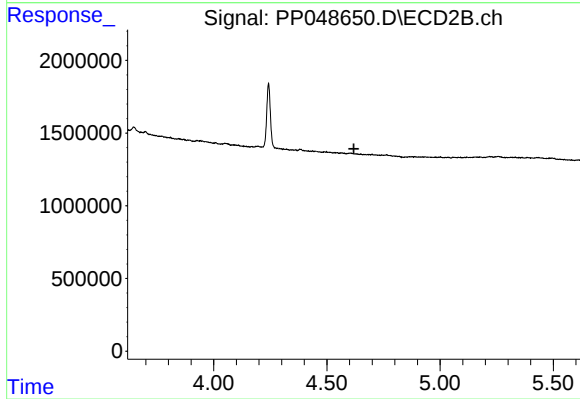
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



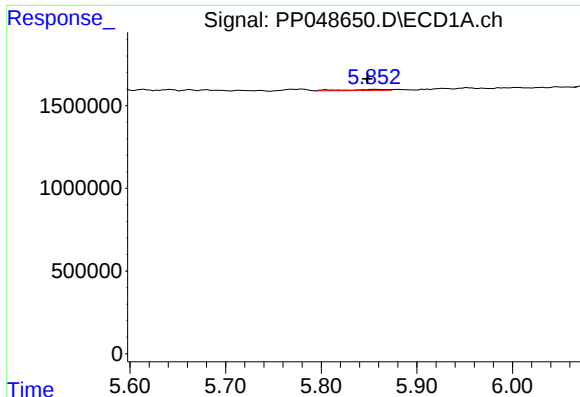
#22 AR-1248-2

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 75401
Conc: 1.00 ng/ml



#22 AR-1248-2

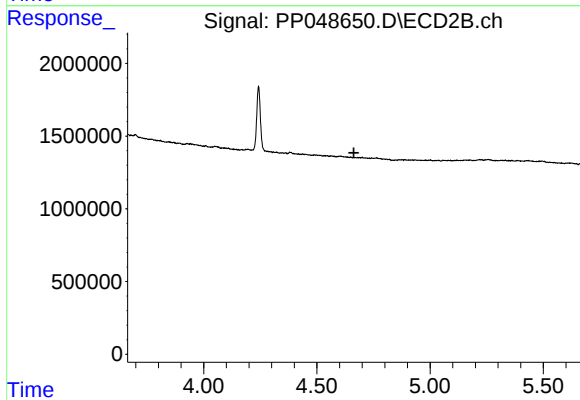
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

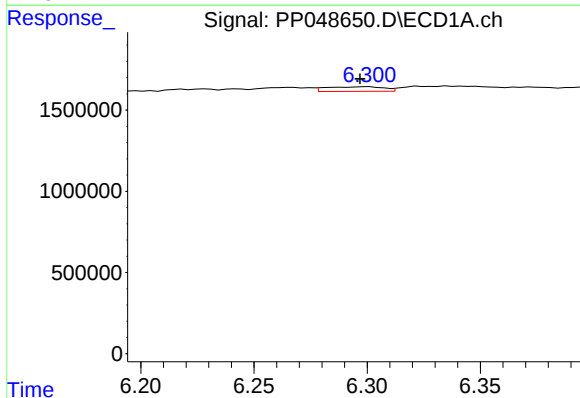
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 191885
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



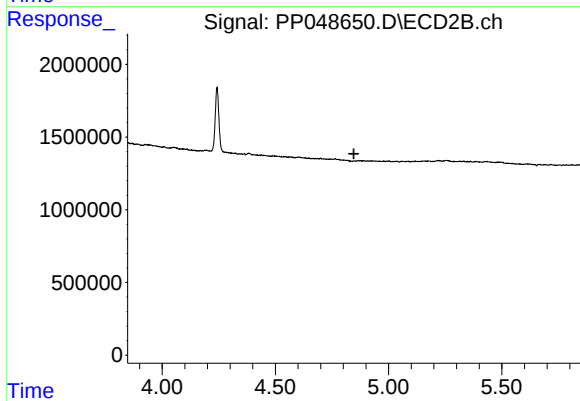
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



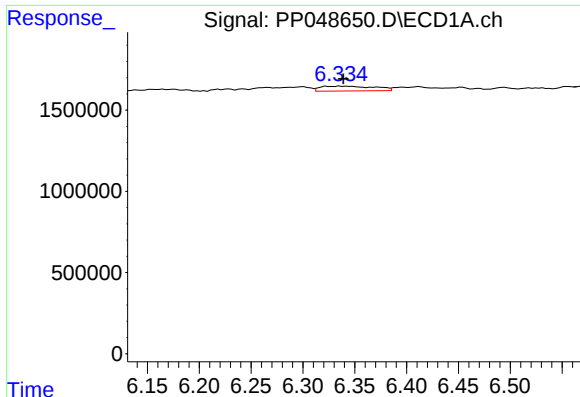
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 496948
Conc: 5.47 ng/ml



#24 AR-1248-4

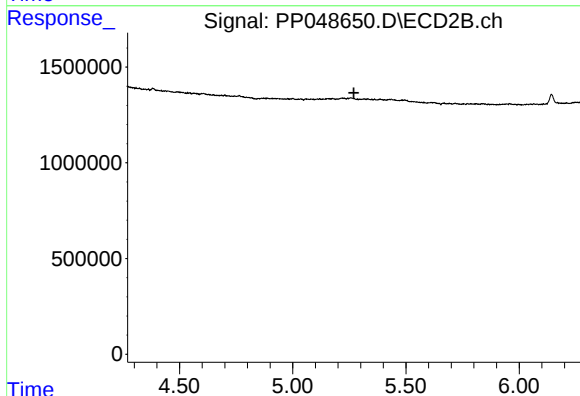
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

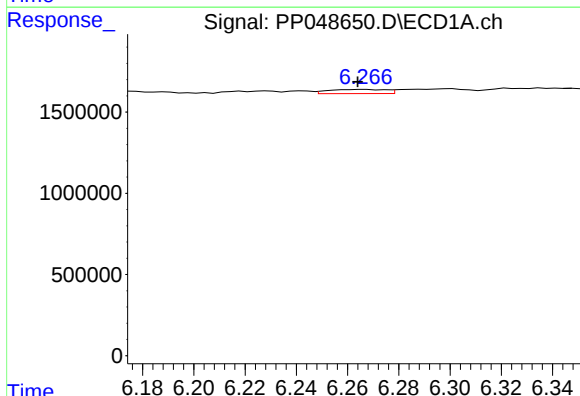
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1064825
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



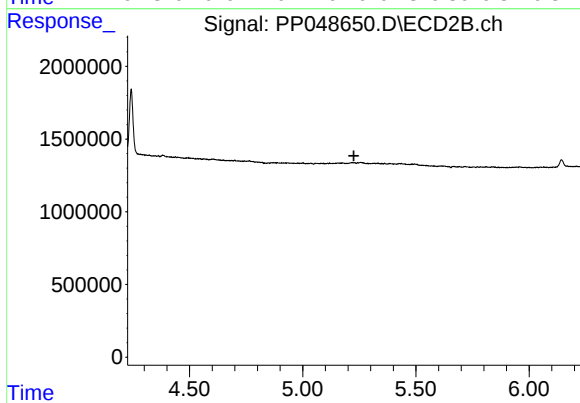
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



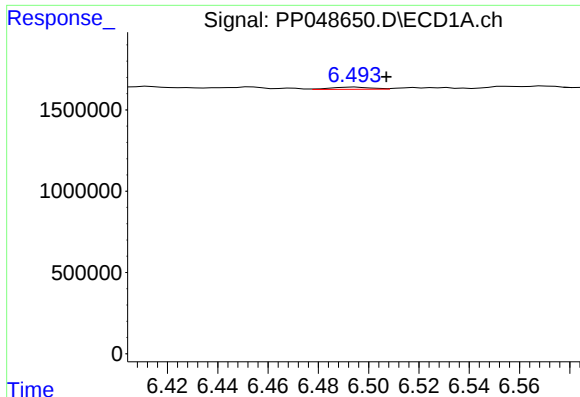
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 400772
Conc: 4.31 ng/ml



#26 AR-1254-1

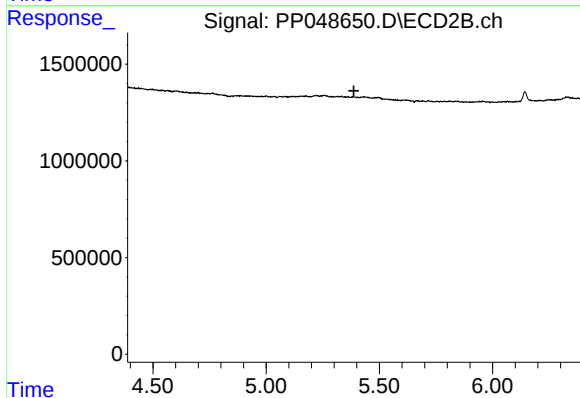
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

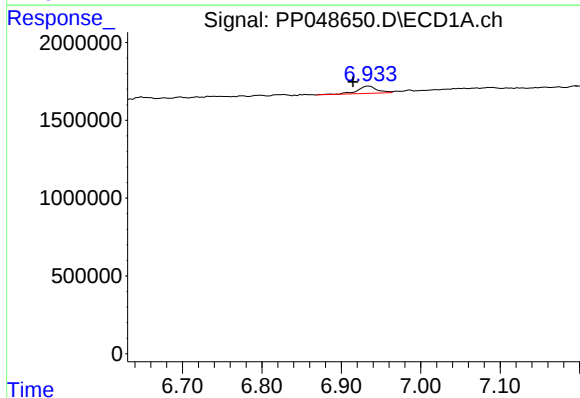
R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 148441
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



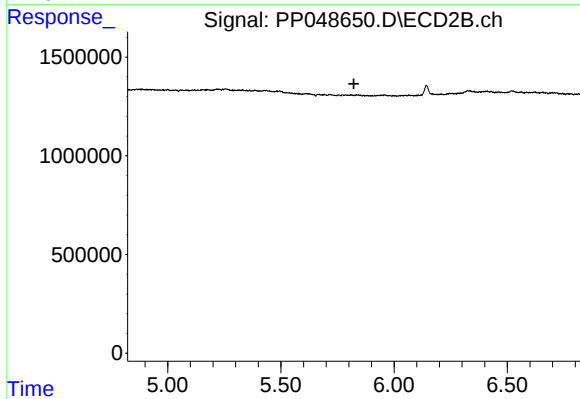
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



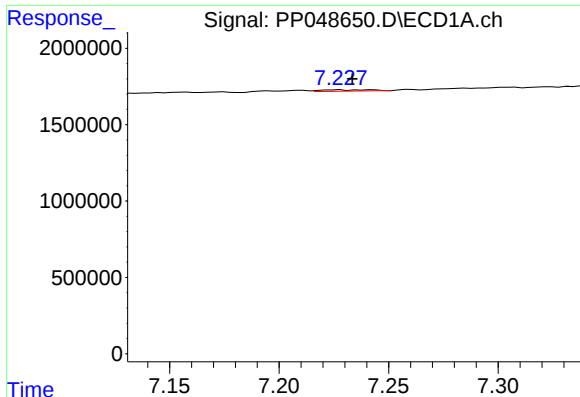
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 822625
Conc: 5.79 ng/ml



#28 AR-1254-3

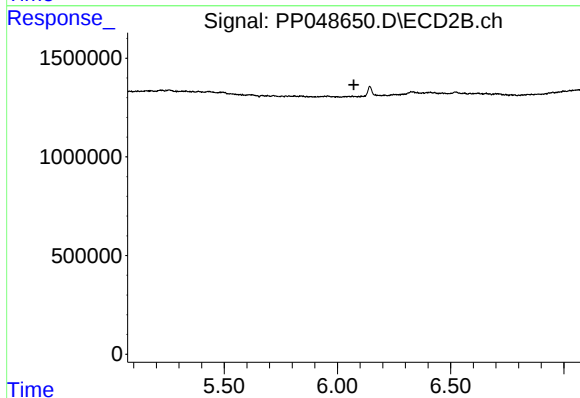
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

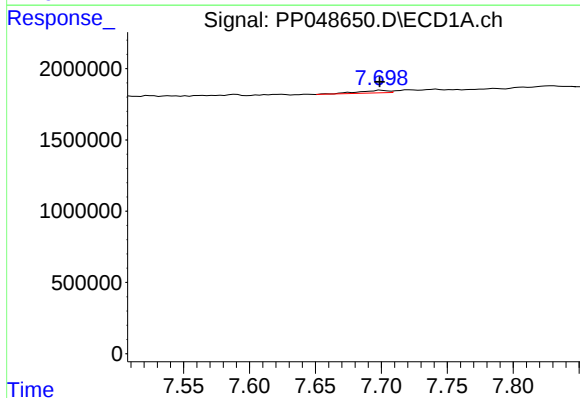
R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 146061
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



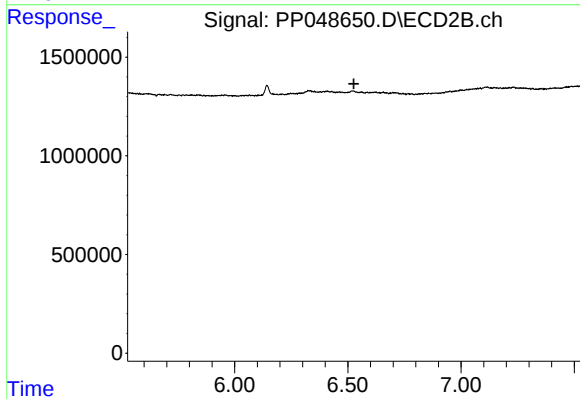
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



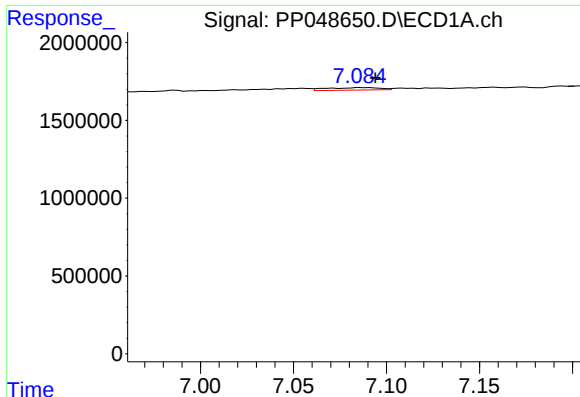
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 285317
Conc: 2.40 ng/ml



#30 AR-1254-5

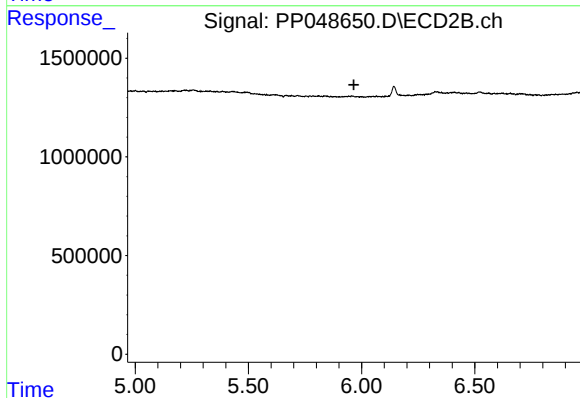
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

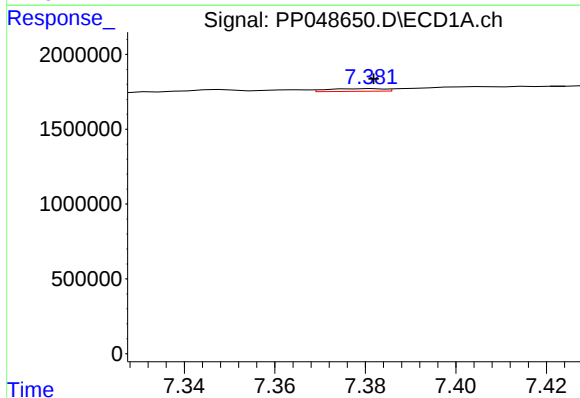
R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 313629
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



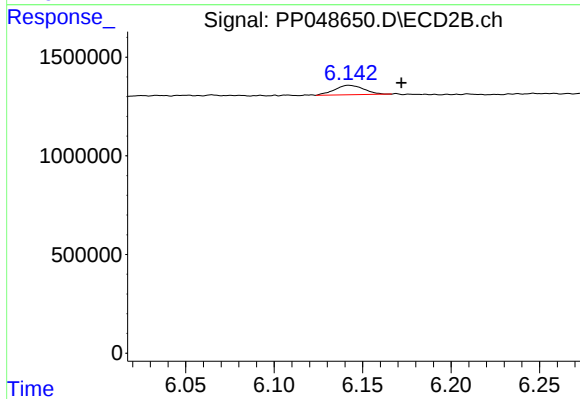
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



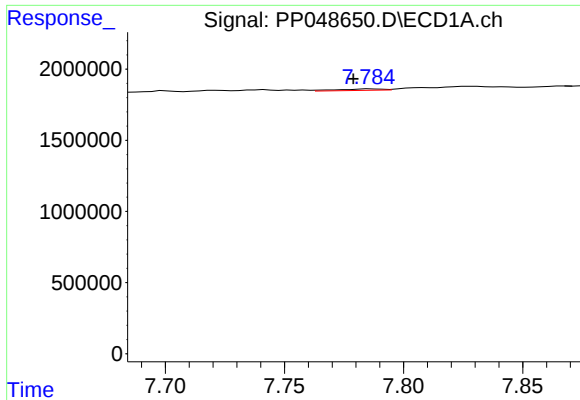
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 152381
Conc: 1.25 ng/ml



#32 AR-1260-2

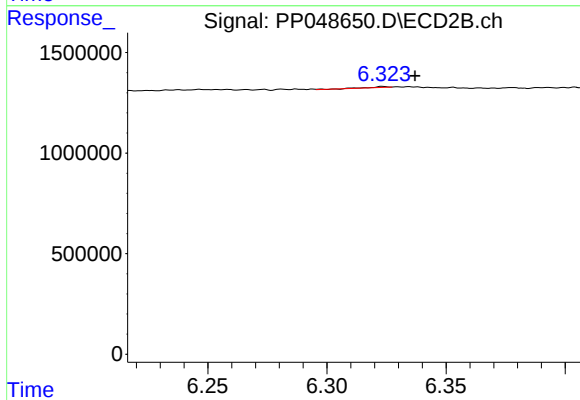
R.T.: 6.142 min
Delta R.T.: -0.030 min
Response: 555216
Conc: 5.42 ng/ml



#33 AR-1260-3

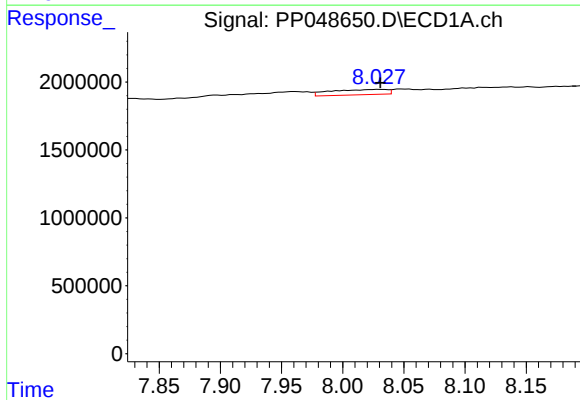
R.T.: 7.786 min
Delta R.T.: 0.007 min
Response: 135976
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



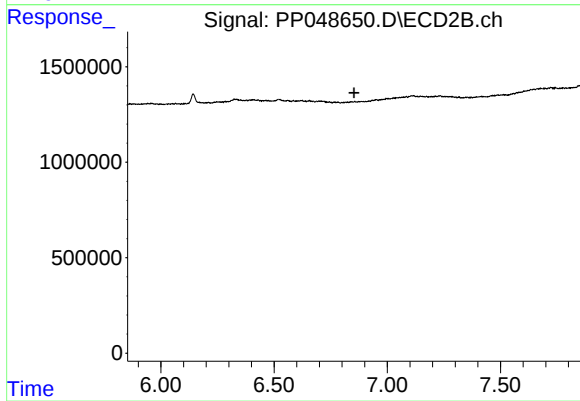
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.014 min
Response: 21682
Conc: 0.22 ng/ml



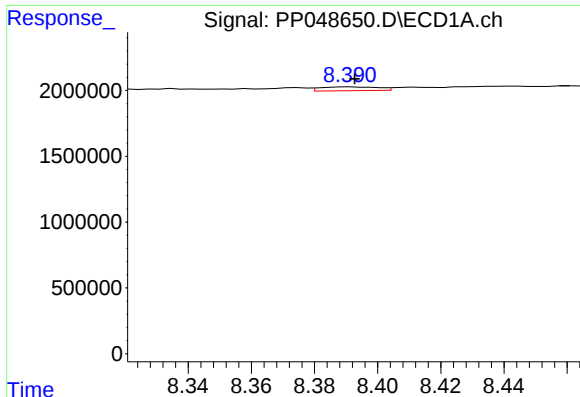
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 1236675
Conc: 11.95 ng/ml



#34 AR-1260-4

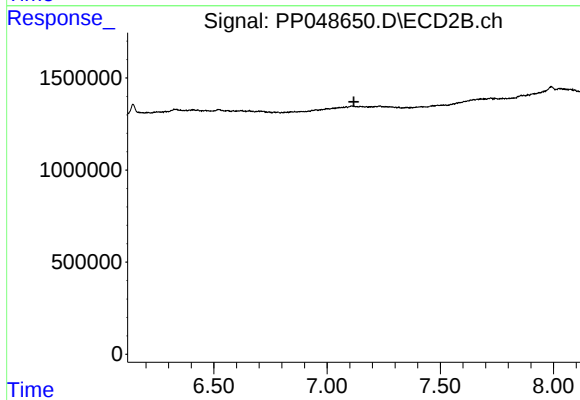
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

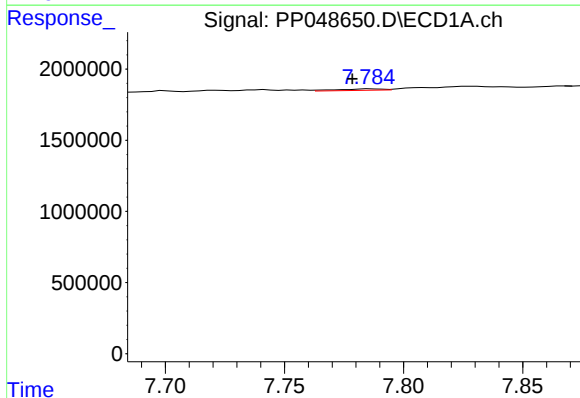
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 371894
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



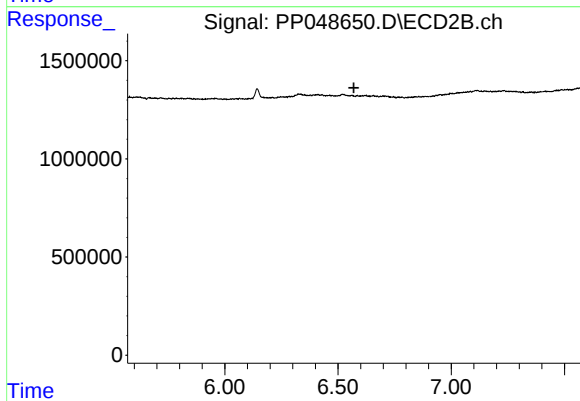
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



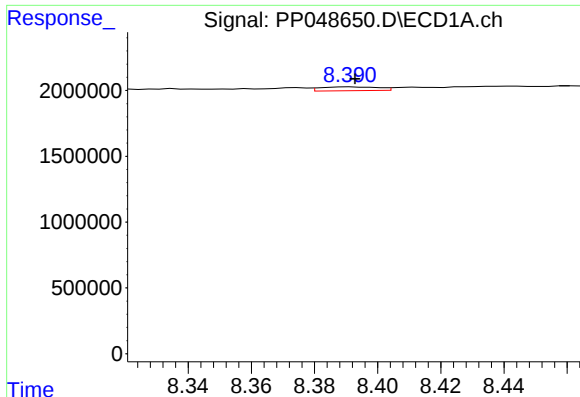
#36 AR-1262-1

R.T.: 7.786 min
Delta R.T.: 0.008 min
Response: 135976
Conc: 1.01 ng/ml



#36 AR-1262-1

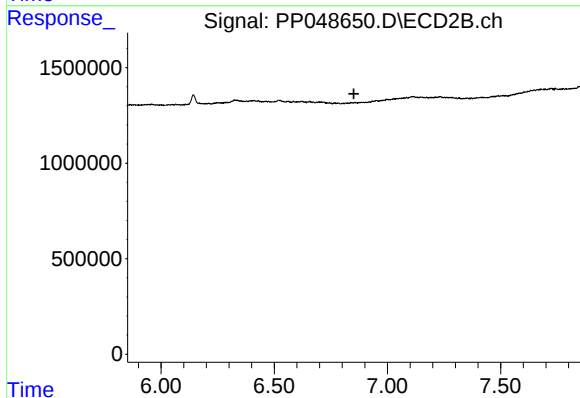
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

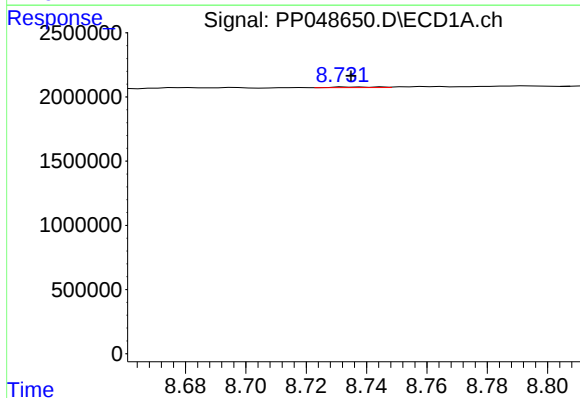
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 371894
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



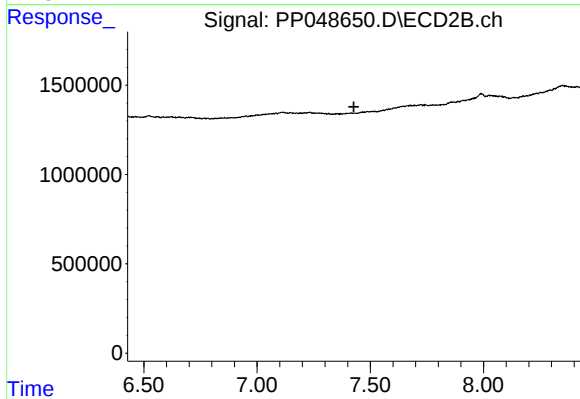
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



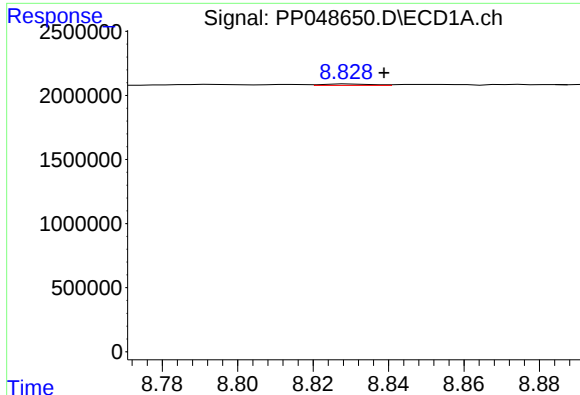
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 48432
Conc: 0.49 ng/ml



#38 AR-1262-3

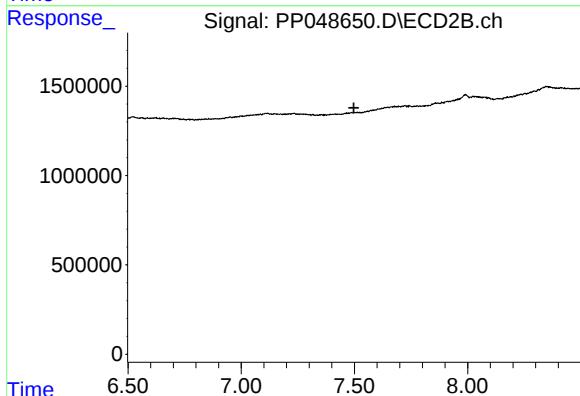
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

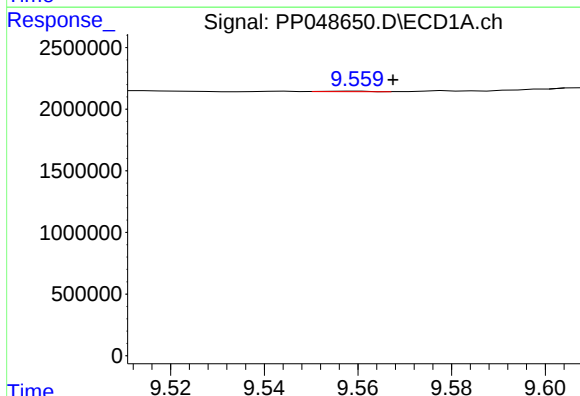
R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 101288
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



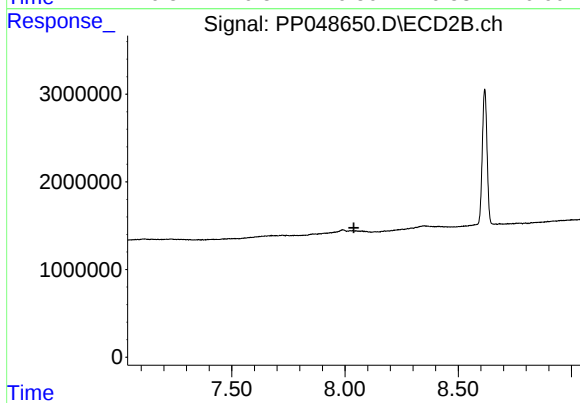
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



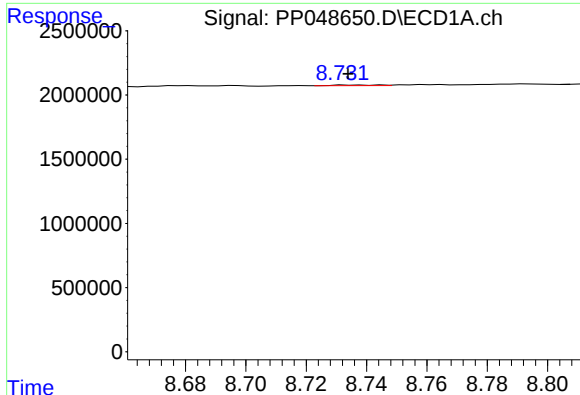
#40 AR-1262-5

R.T.: 9.560 min
Delta R.T.: -0.008 min
Response: 26080
Conc: 0.31 ng/ml



#40 AR-1262-5

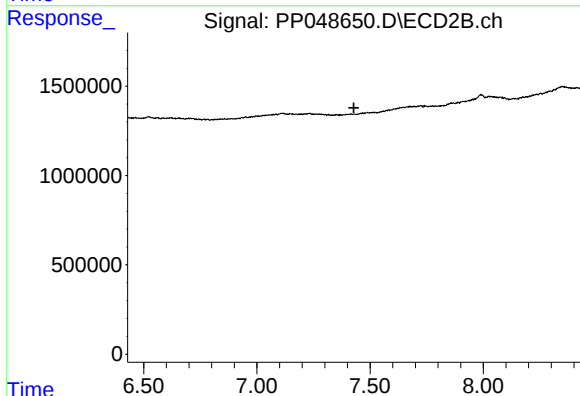
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

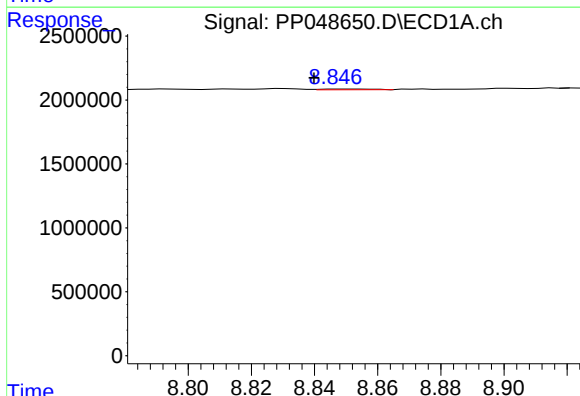
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 48432
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



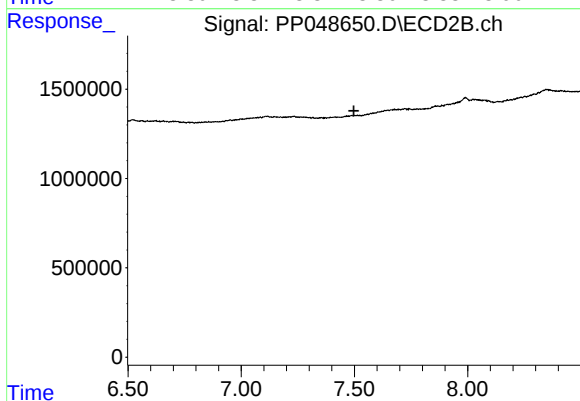
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



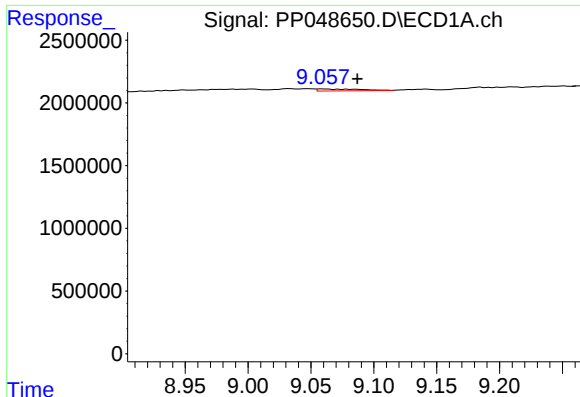
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 76284
Conc: 0.29 ng/ml



#42 AR-1268-2

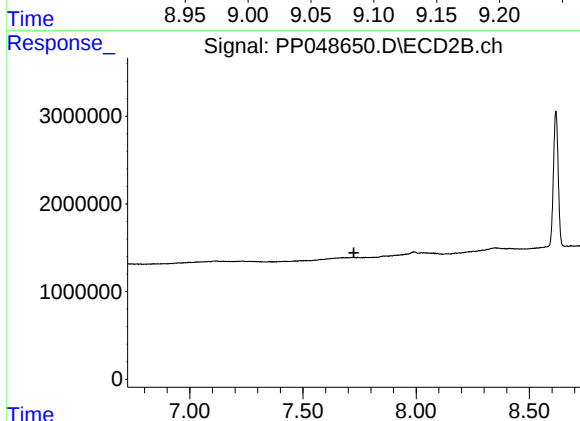
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

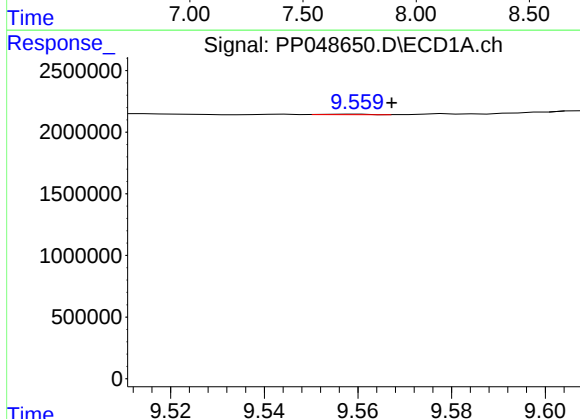
R.T.: 9.059 min
Delta R.T.: -0.028 min
Response: 356545
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



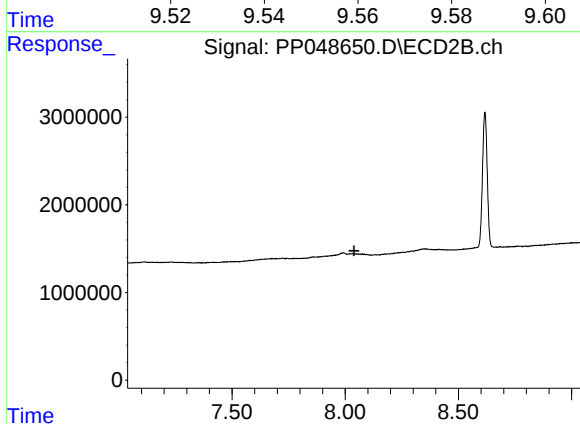
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



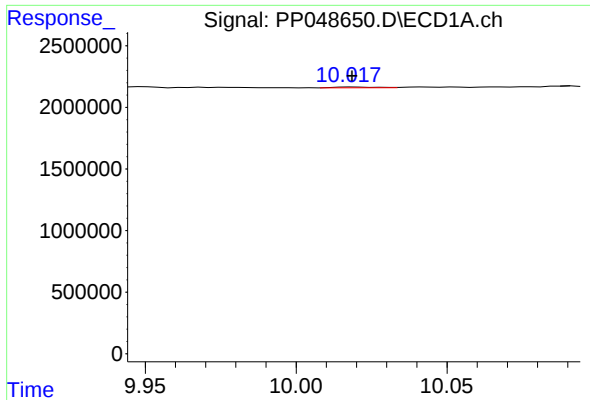
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 26080
Conc: 0.27 ng/ml



#44 AR-1268-4

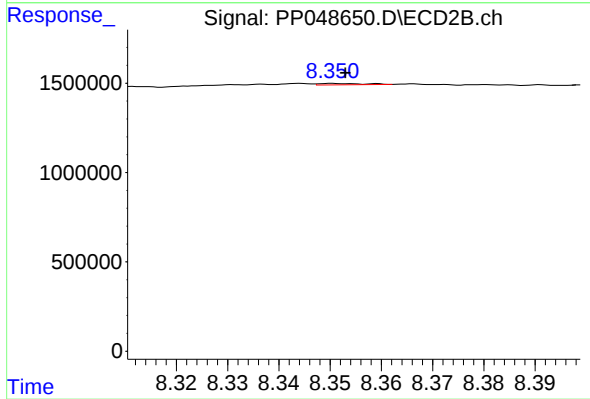
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 58451
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 48700
Conc: 0.10 ng/ml