

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 12:42
 Operator : YP\AJ
 Sample : N3233-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:39:13 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	3.201	57240627	50502272	23.888	26.533
2)	SA Decachlor...	10.387	8.615	40548734	28135520	21.274	22.976
Target Compounds							
3)	L1 AR-1016-1	5.334	0.000	91812	0	1.067	N.D. #
4)	L1 AR-1016-2	5.355	0.000	53247	0	0.437	N.D. #
5)	L1 AR-1016-3	5.416	0.000	37494	0	0.495	N.D. #
6)	L1 AR-1016-4	5.527	0.000	102630	0	1.632	N.D. #
7)	L1 AR-1016-5	5.854	4.820f	70809	268410	1.147	5.263 #
8)	L2 AR-1221-1	4.274	0.000	2580745	0	92.766	N.D. #
9)	L2 AR-1221-2	4.370	3.500f	863070	2669109	42.459	148.872 #
10)	L2 AR-1221-3	4.432f	0.000	217895	0	3.435	N.D. #
11)	L3 AR-1232-1	4.432f	0.000	217895	0	3.725	N.D. #
12)	L3 AR-1232-2	5.027	0.000	147270	0	4.948	N.D. #
13)	L3 AR-1232-3	5.355	0.000	53247	0	0.956	N.D. #
14)	L3 AR-1232-4	5.527	0.000	102630	0	3.589	N.D. #
15)	L3 AR-1232-5	0.000	4.820f	0	268410	N.D.	11.218 #
16)	L4 AR-1242-1	5.334	0.000	91812	0	1.360	N.D. #
17)	L4 AR-1242-2	5.355	0.000	53247	0	0.548	N.D. #
18)	L4 AR-1242-3	5.416	0.000	37494	0	0.618	N.D. #
19)	L4 AR-1242-4	5.527	0.000	102630	0	2.018	N.D. #
20)	L4 AR-1242-5	6.351	0.000	249335	0	4.669	N.D. #
21)	L5 AR-1248-1	5.334	0.000	91812	0	1.783	N.D. #
23)	L5 AR-1248-3	5.854	0.000	70809	0	0.847	N.D. #
24)	L5 AR-1248-4	6.275f	4.820f	338333	268410	3.723	3.846
25)	L5 AR-1248-5	6.351	0.000	249335	0	2.816	N.D. #
26)	L6 AR-1254-1	6.256	0.000	144520	0	1.554	N.D. #
27)	L6 AR-1254-2	6.517	0.000	349484	0	2.520	N.D. #
28)	L6 AR-1254-3	6.935f	0.000	1487832	0	10.464	N.D. #
29)	L6 AR-1254-4	7.233	0.000	237529	0	2.229	N.D. #
30)	L6 AR-1254-5	6.698	6.519	456854	142328	3.848	1.160 #
31)	L7 AR-1260-1	7.103	0.000	143291	0	1.375	N.D. #
32)	L7 AR-1260-2	7.408f	0.000	713736	0	5.862	N.D. #
33)	L7 AR-1260-3	7.794	6.325	822182	437519	9.712	4.515 #
34)	L7 AR-1260-4	8.035	6.848	1170406	109823	11.312	1.552 #
35)	L7 AR-1260-5	8.402	7.100f	638304	394718	3.261	2.458
36)	L8 AR-1262-1	7.794f	0.000	822182	0	6.108	N.D. #
37)	L8 AR-1262-2	8.402	6.848	638304	109823	2.725	1.096 #
38)	L8 AR-1262-3	8.730	7.431	158099	172453	1.612	2.296 #
39)	L8 AR-1262-4	8.839	7.494	99580	80461	1.589	0.578 #
41)	L9 AR-1268-1	8.730	7.431	158099	172453	0.567	0.815 #
42)	L9 AR-1268-2	8.839	7.494	99580	80461	0.384	0.418
43)	L9 AR-1268-3	9.101	7.720	217973	148004	0.976	0.920

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	10.019	8.336f	247897	15085	0.340	0.032 #

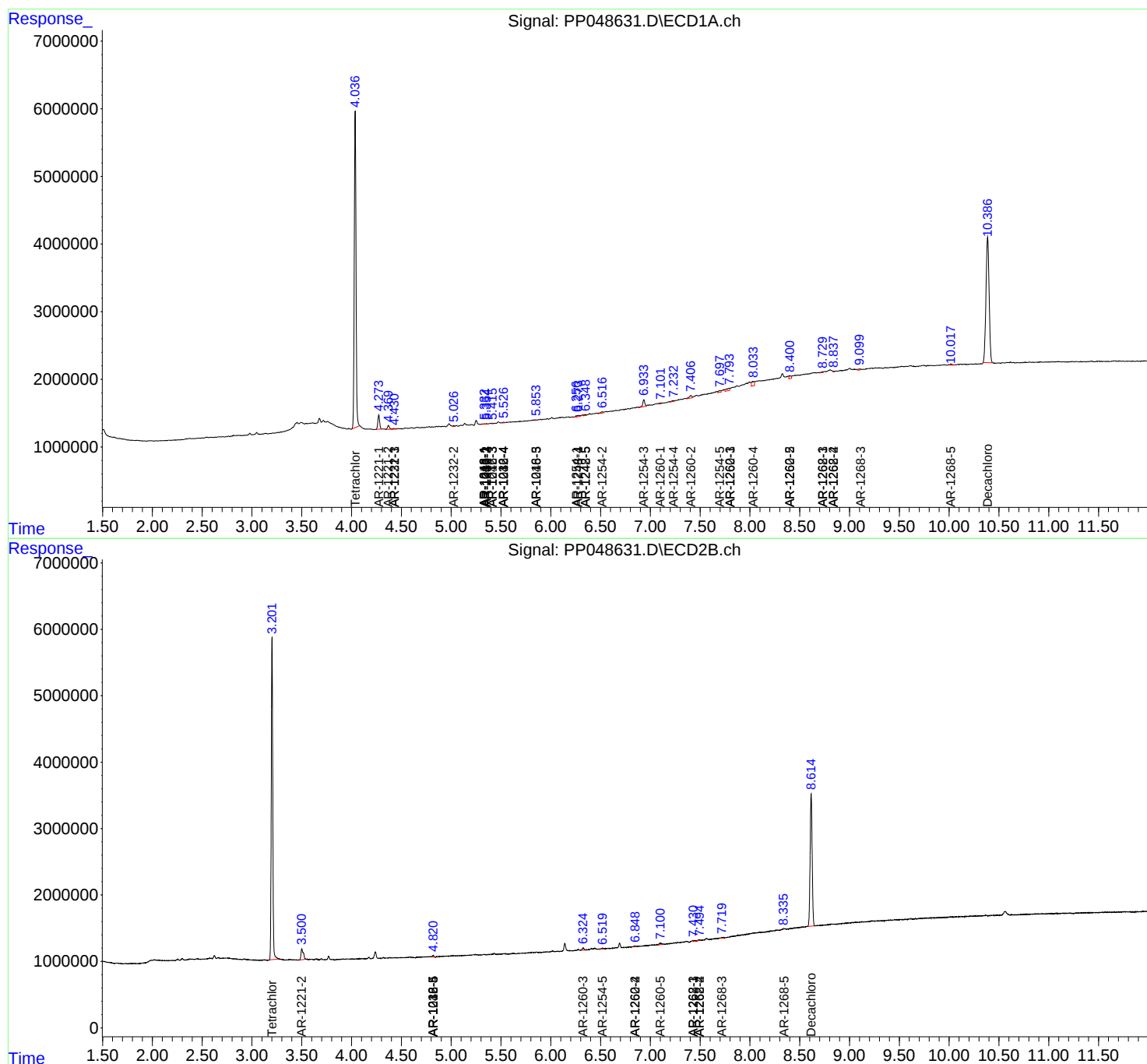
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

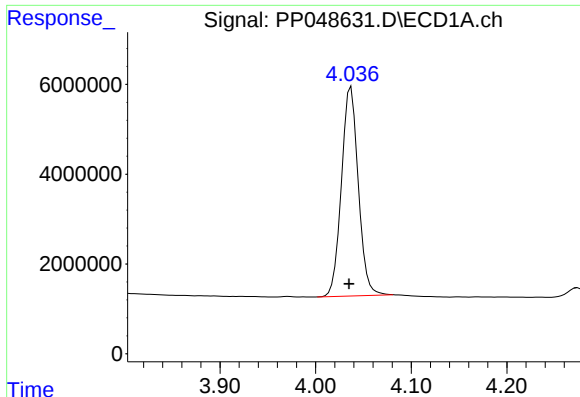
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048631.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

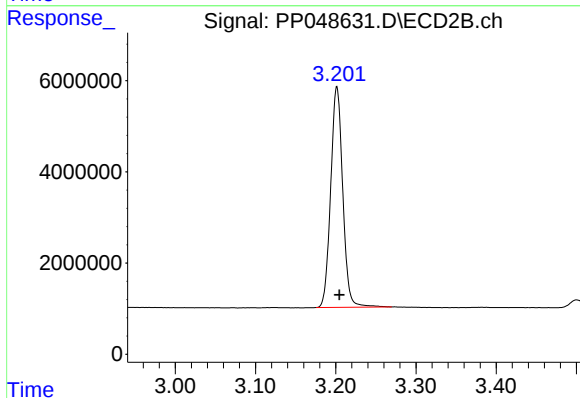




#1 Tetrachloro-m-xylene

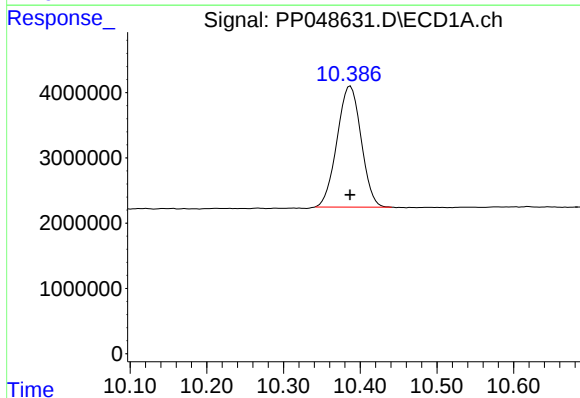
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 57240627
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



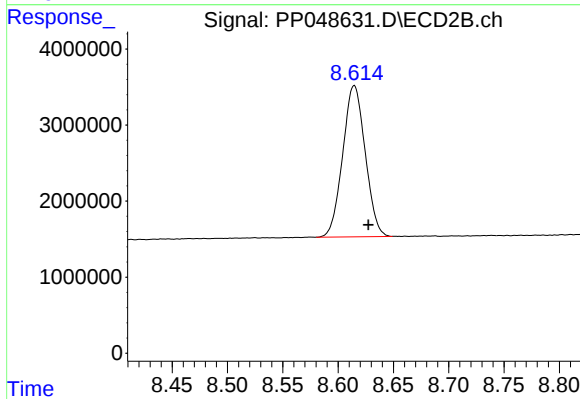
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 50502272
Conc: 26.53 ng/ml



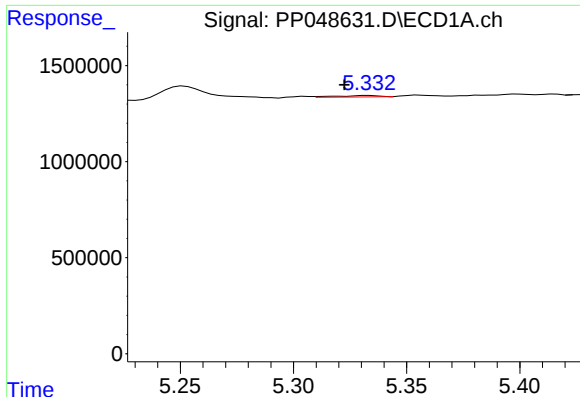
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 40548734
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

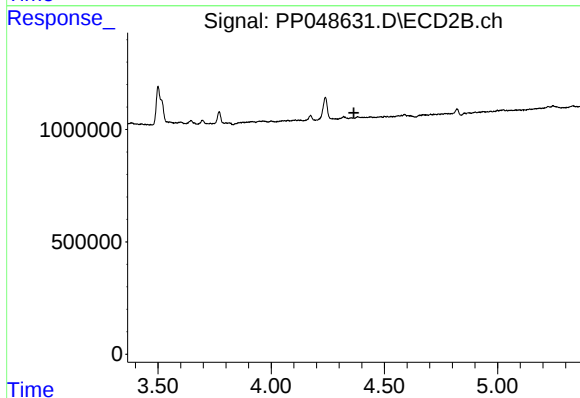
R.T.: 8.615 min
Delta R.T.: -0.013 min
Response: 28135520
Conc: 22.98 ng/ml



#3 AR-1016-1

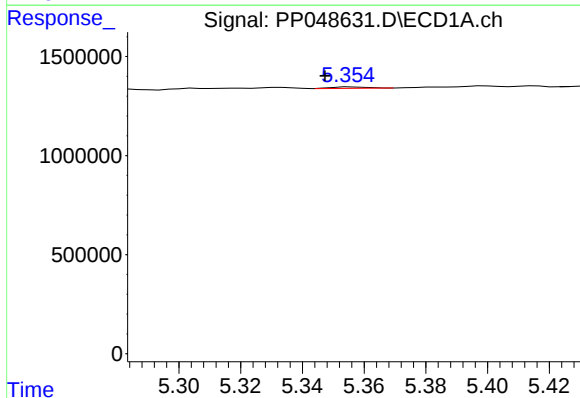
R.T.: 5.334 min
Delta R.T.: 0.011 min
Response: 91812
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



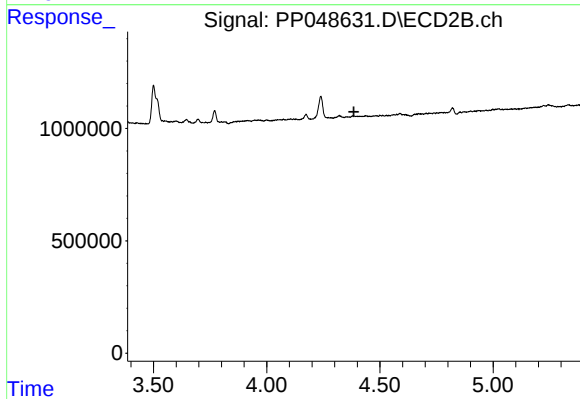
#3 AR-1016-1

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



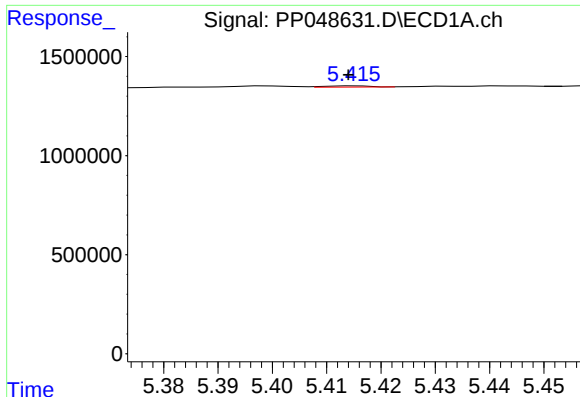
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.008 min
Response: 53247
Conc: 0.44 ng/ml



#4 AR-1016-2

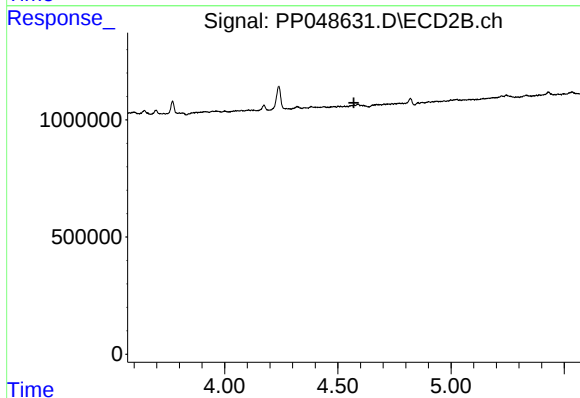
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

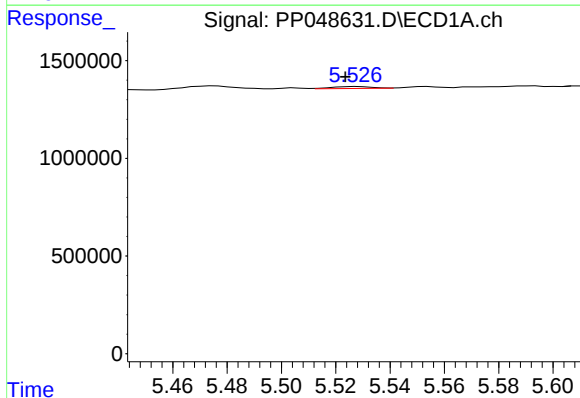
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 37494
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



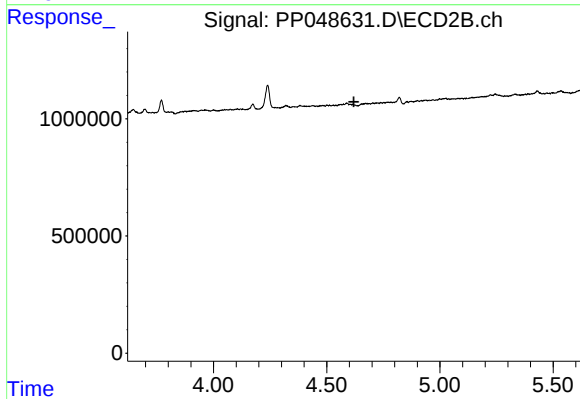
#5 AR-1016-3

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



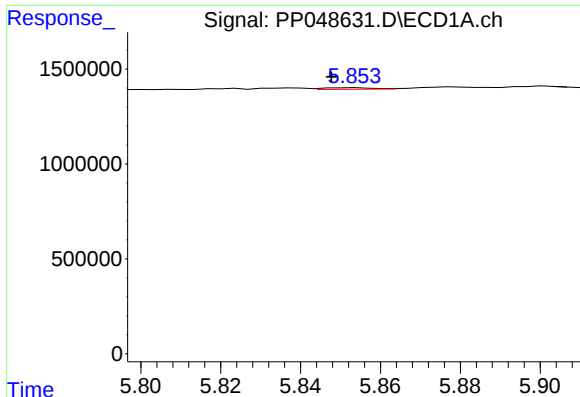
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 102630
Conc: 1.63 ng/ml



#6 AR-1016-4

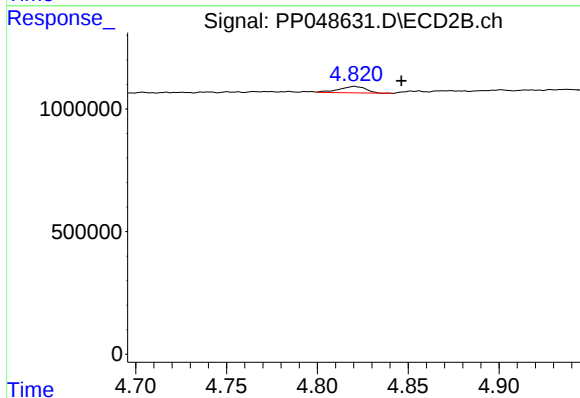
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

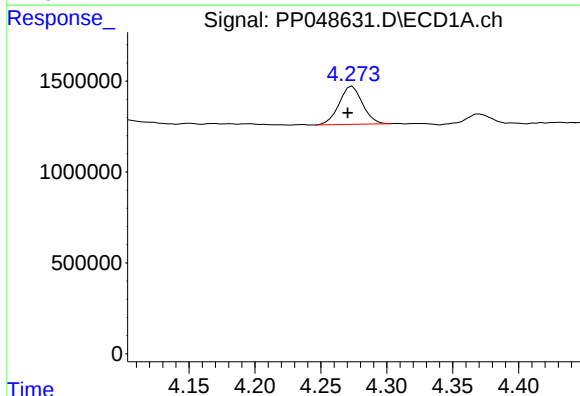
R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 70809
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



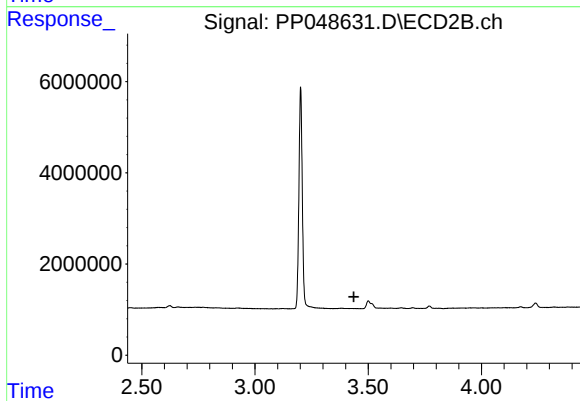
#7 AR-1016-5

R.T.: 4.820 min
Delta R.T.: -0.026 min
Response: 268410
Conc: 5.26 ng/ml



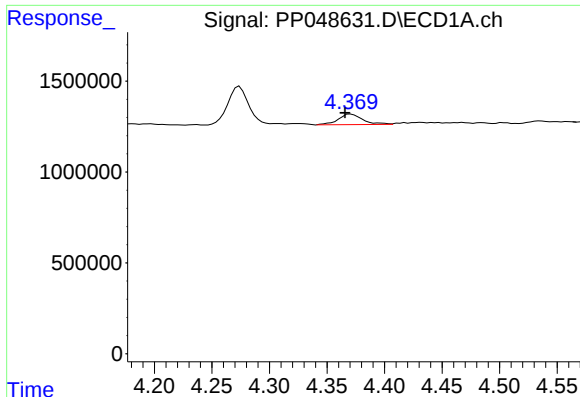
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 2580745
Conc: 92.77 ng/ml



#8 AR-1221-1

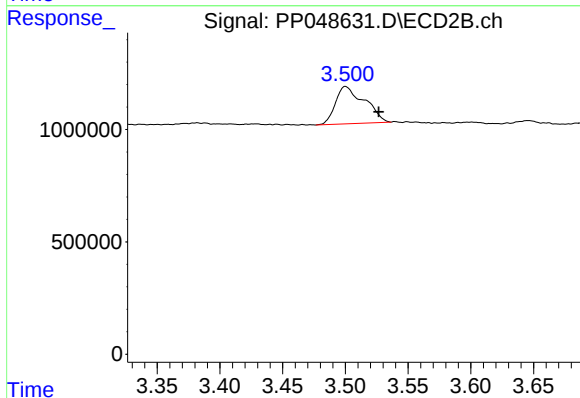
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

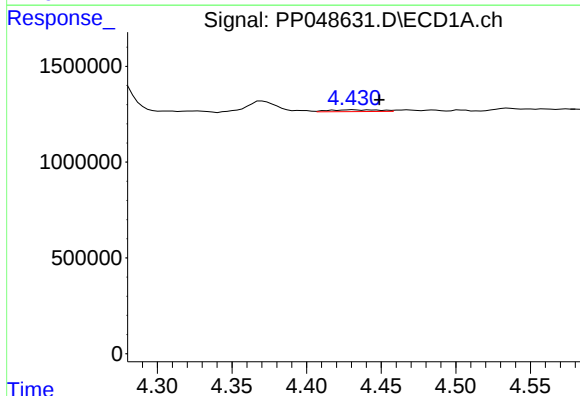
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 863070
Conc: 42.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



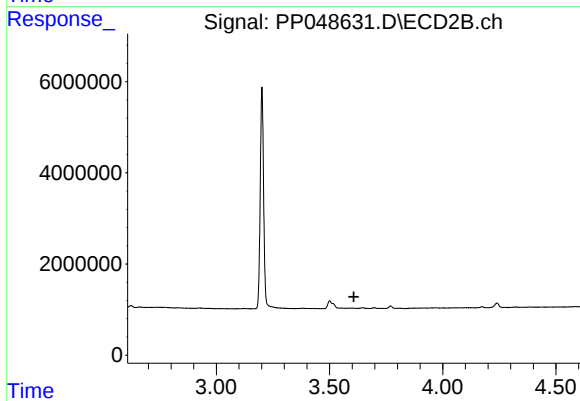
#9 AR-1221-2

R.T.: 3.500 min
Delta R.T.: -0.027 min
Response: 2669109
Conc: 148.87 ng/ml



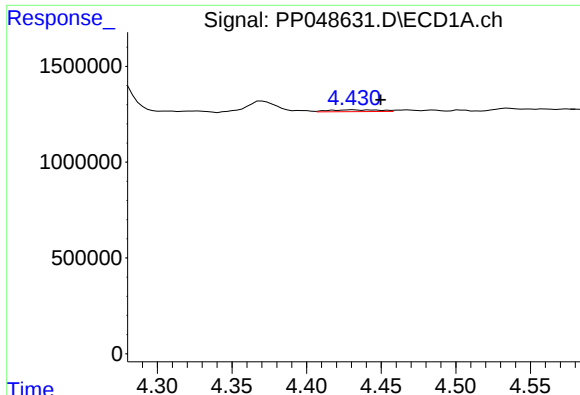
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: -0.017 min
Response: 217895
Conc: 3.43 ng/ml



#10 AR-1221-3

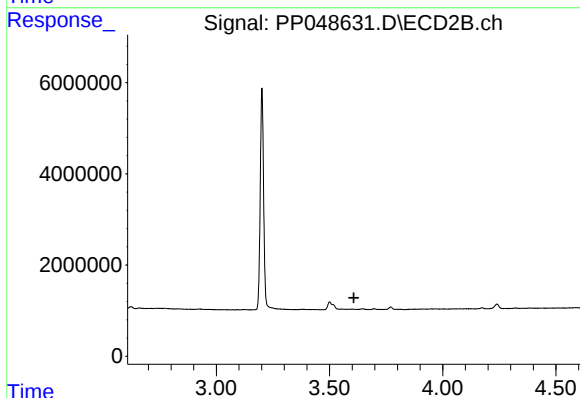
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

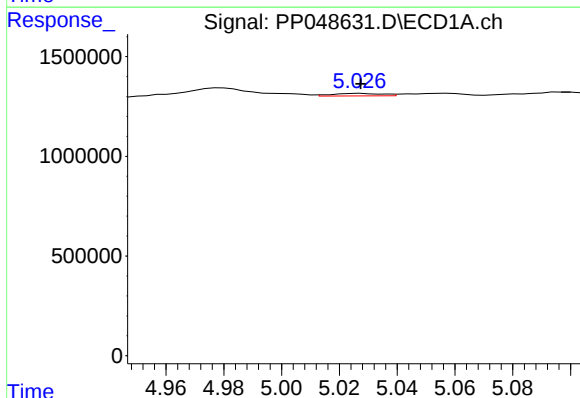
R.T.: 4.432 min
Delta R.T.: -0.018 min
Response: 217895
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



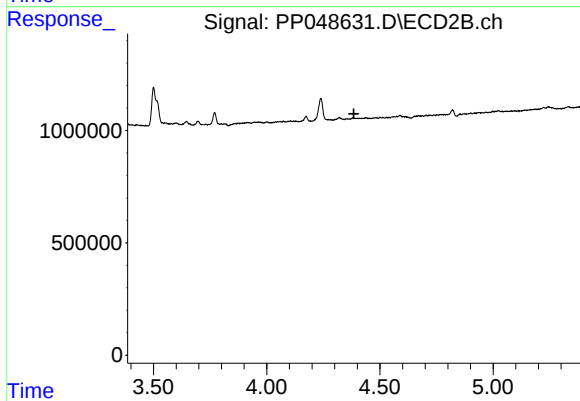
#11 AR-1232-1

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



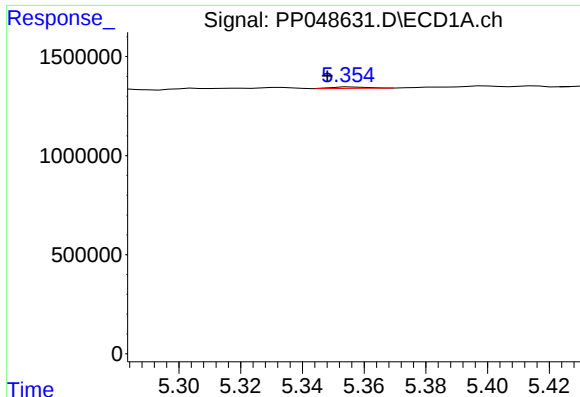
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 147270
Conc: 4.95 ng/ml



#12 AR-1232-2

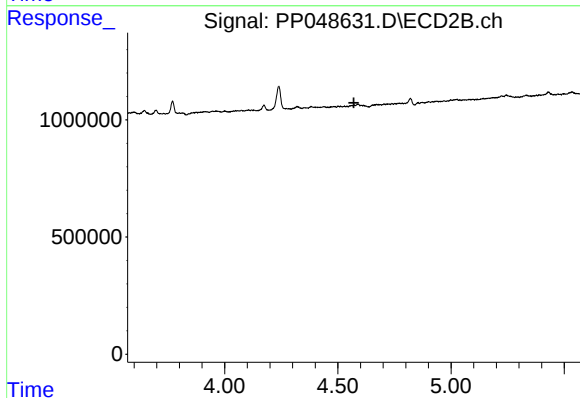
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

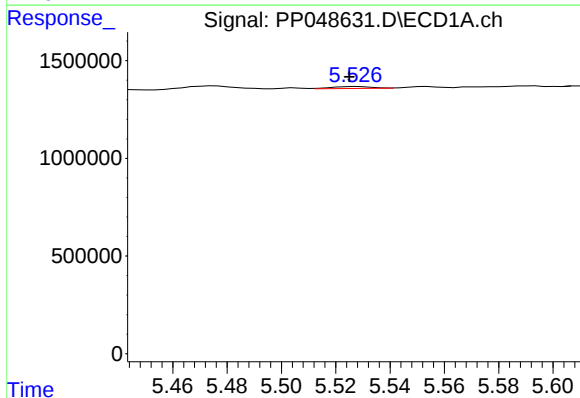
R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: 53247
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



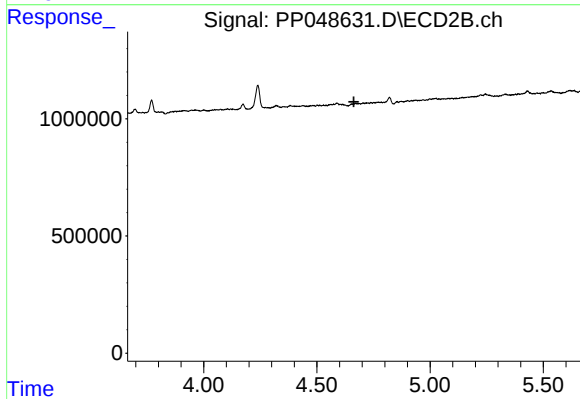
#13 AR-1232-3

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



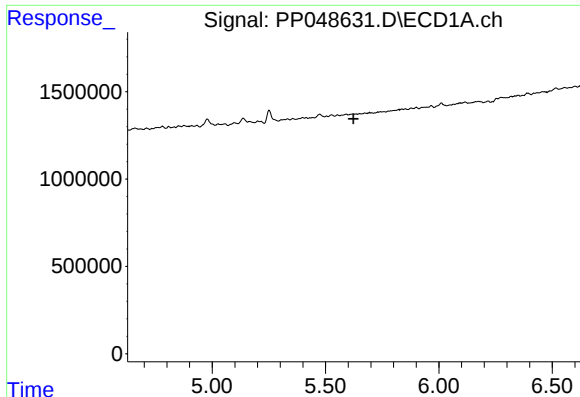
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 102630
Conc: 3.59 ng/ml



#14 AR-1232-4

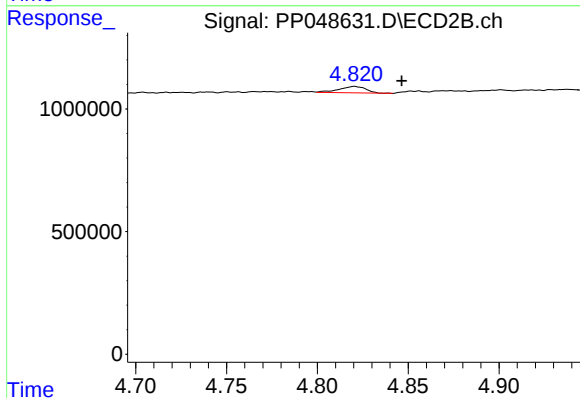
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

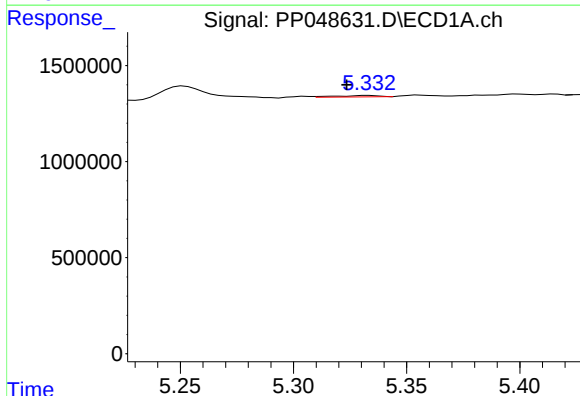
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



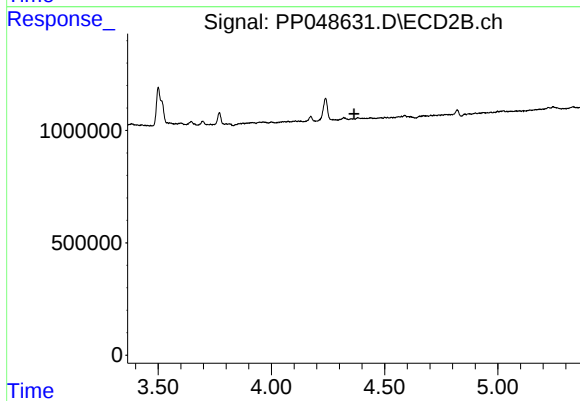
#15 AR-1232-5

R.T.: 4.820 min
Delta R.T.: -0.026 min
Response: 268410
Conc: 11.22 ng/ml



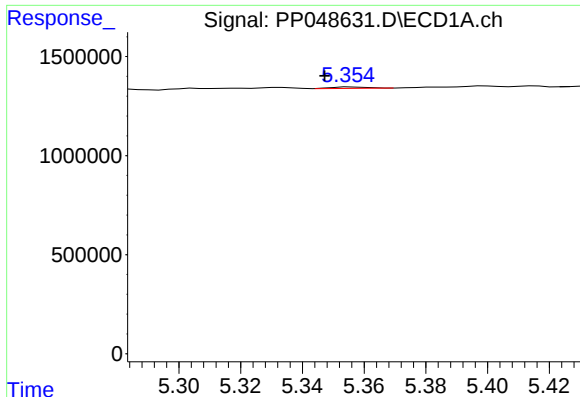
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 91812
Conc: 1.36 ng/ml



#16 AR-1242-1

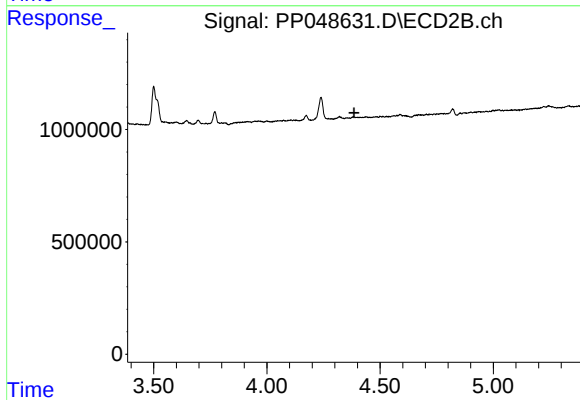
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

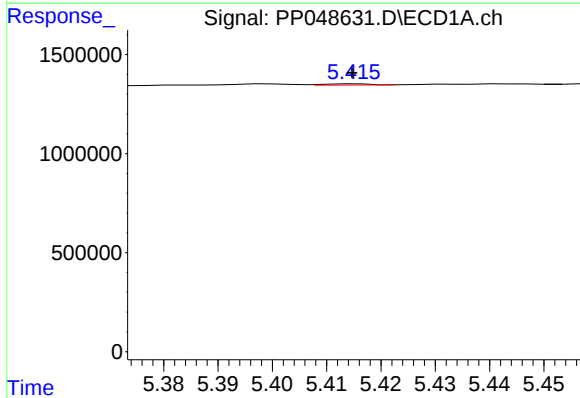
R.T.: 5.355 min
Delta R.T.: 0.008 min
Response: 53247
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



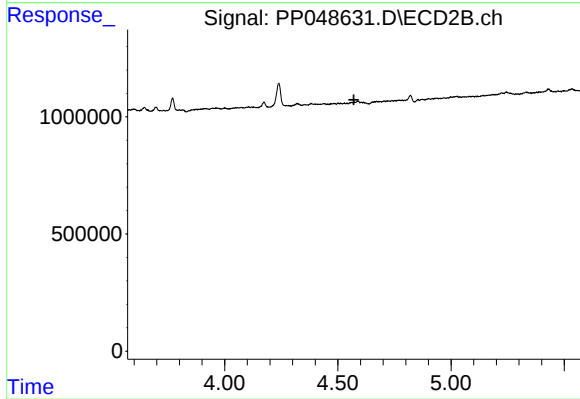
#17 AR-1242-2

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



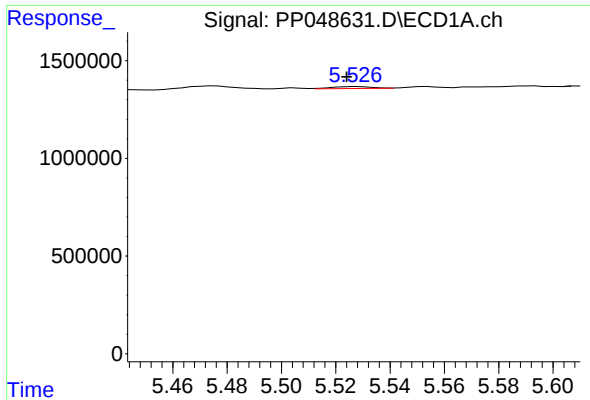
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 37494
Conc: 0.62 ng/ml



#18 AR-1242-3

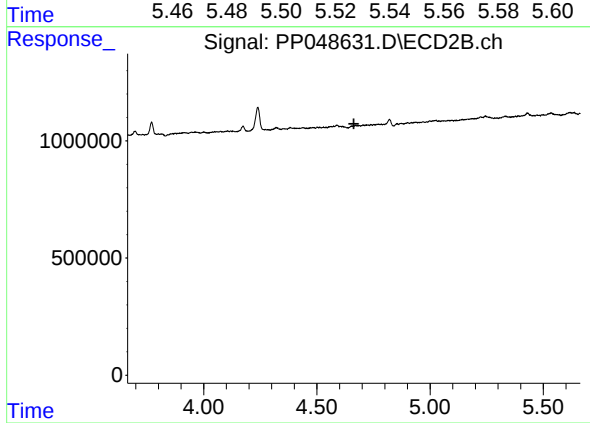
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

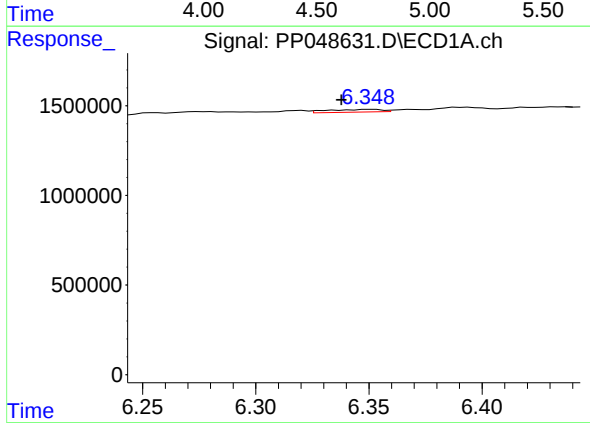
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 102630
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



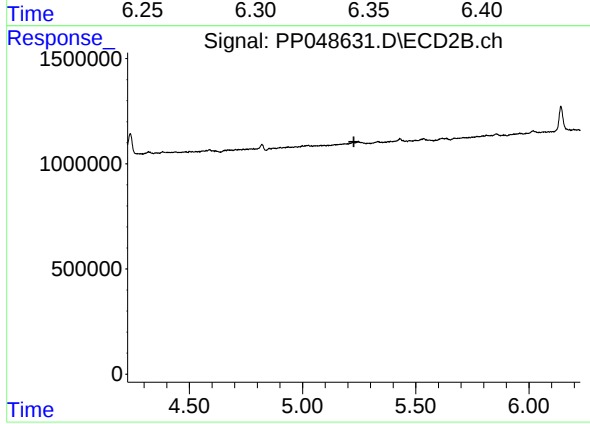
#19 AR-1242-4

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



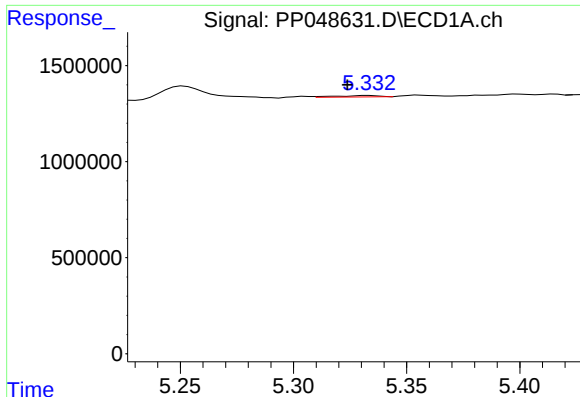
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 249335
Conc: 4.67 ng/ml



#20 AR-1242-5

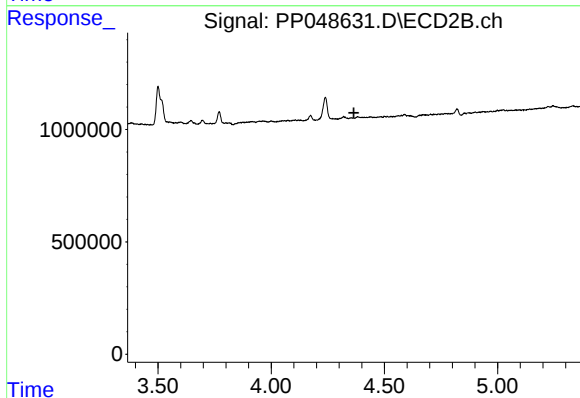
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

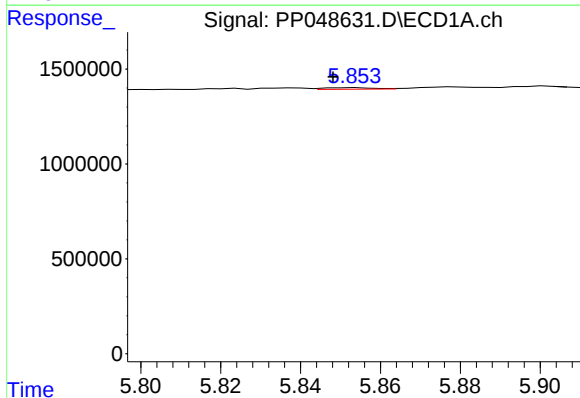
R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 91812
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



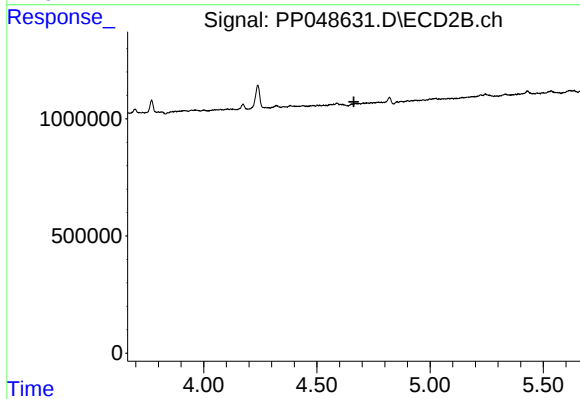
#21 AR-1248-1

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



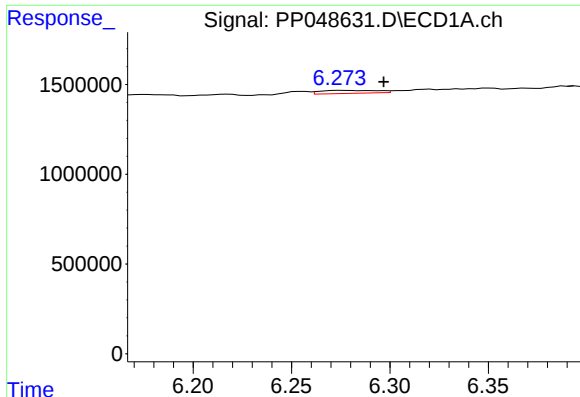
#23 AR-1248-3

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 70809
Conc: 0.85 ng/ml



#23 AR-1248-3

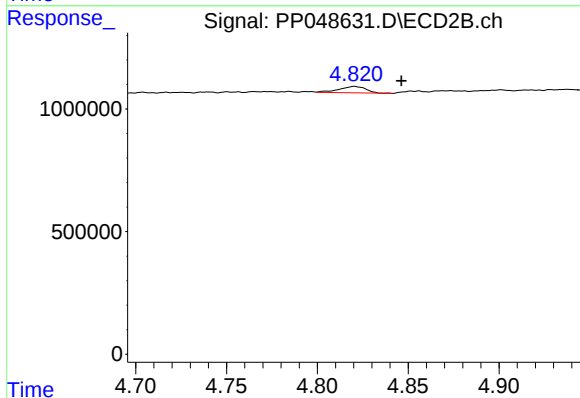
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

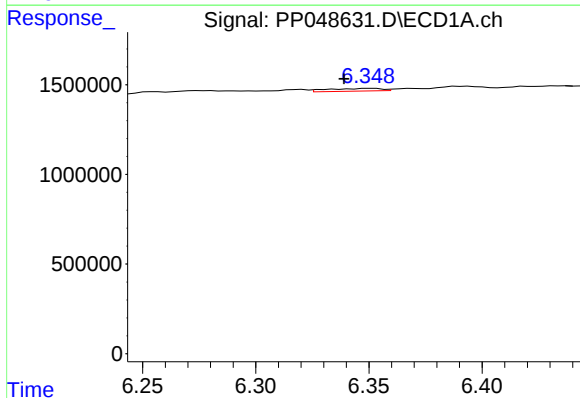
R.T.: 6.275 min
Delta R.T.: -0.022 min
Response: 338333
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



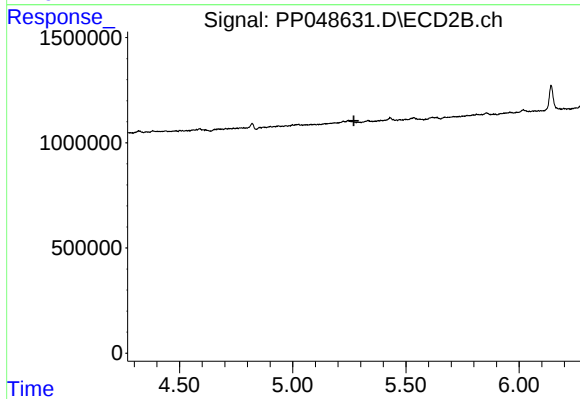
#24 AR-1248-4

R.T.: 4.820 min
Delta R.T.: -0.026 min
Response: 268410
Conc: 3.85 ng/ml



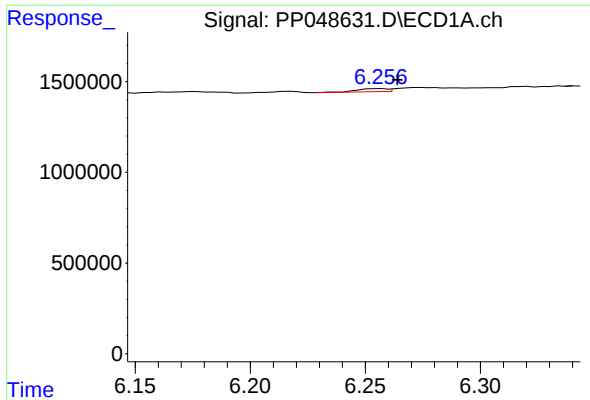
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 249335
Conc: 2.82 ng/ml



#25 AR-1248-5

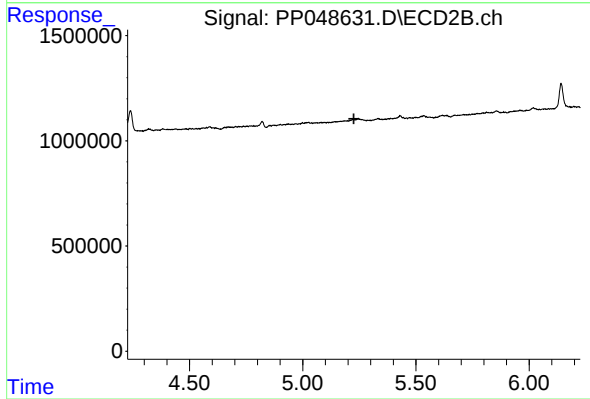
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

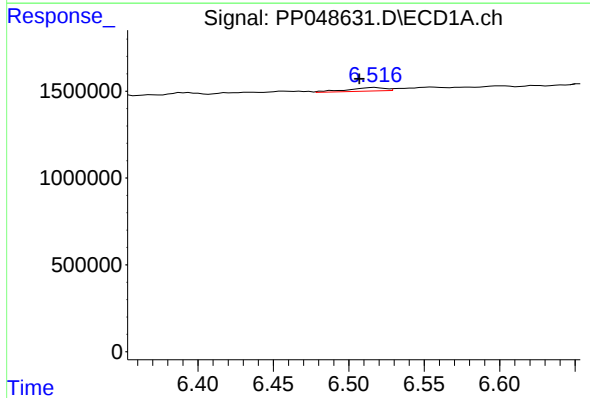
R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 144520
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



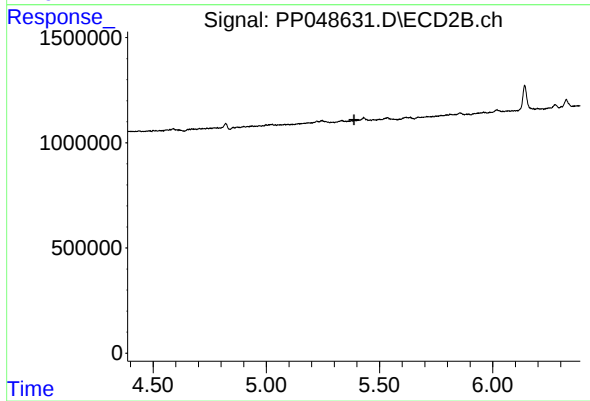
#26 AR-1254-1

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



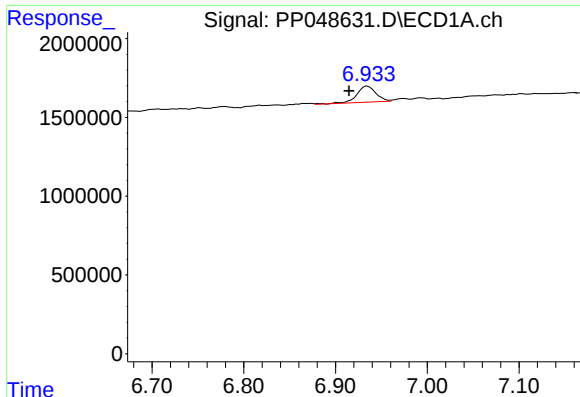
#27 AR-1254-2

R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 349484
Conc: 2.52 ng/ml



#27 AR-1254-2

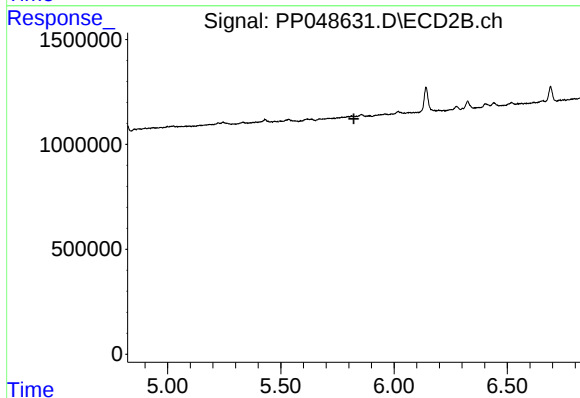
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

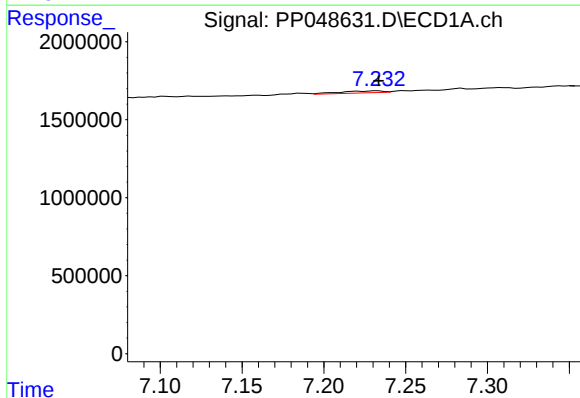
R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 1487832
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



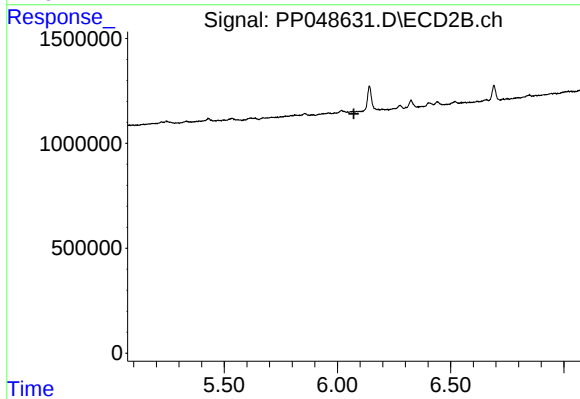
#28 AR-1254-3

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



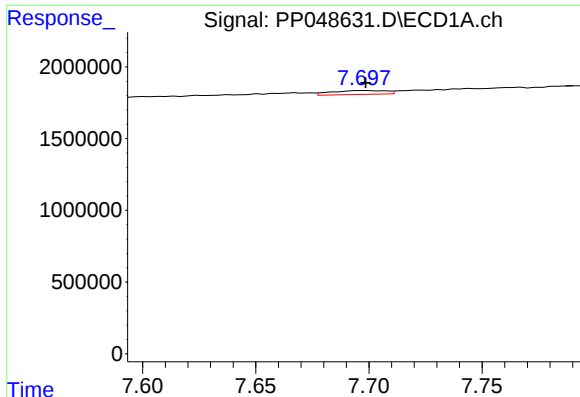
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 237529
Conc: 2.23 ng/ml



#29 AR-1254-4

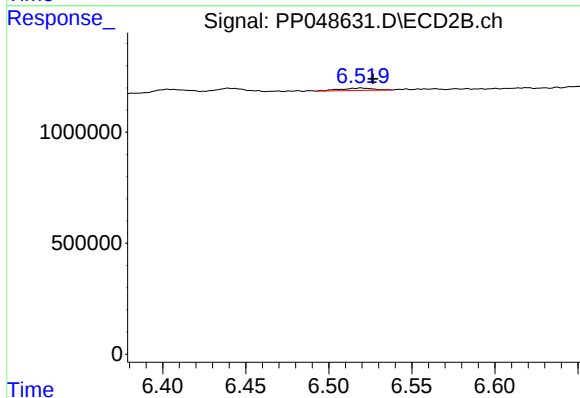
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#30 AR-1254-5

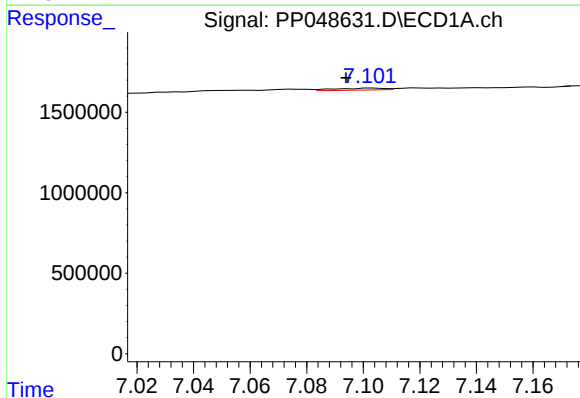
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 456854
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



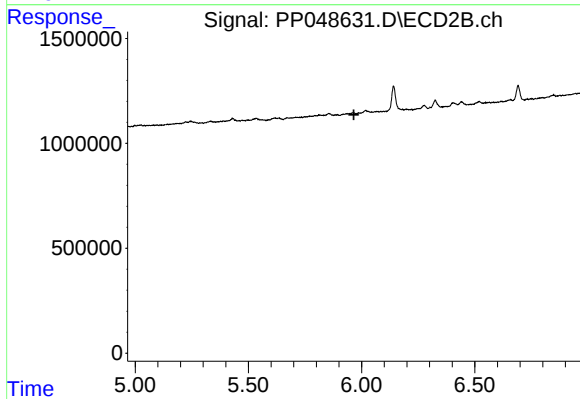
#30 AR-1254-5

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 142328
Conc: 1.16 ng/ml



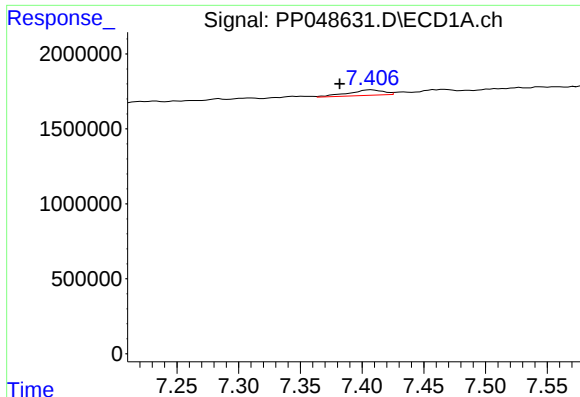
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 143291
Conc: 1.38 ng/ml



#31 AR-1260-1

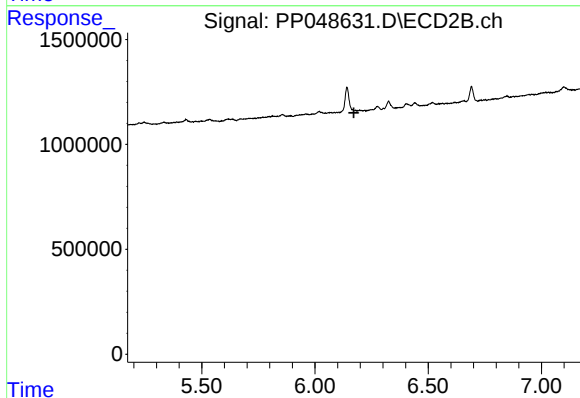
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

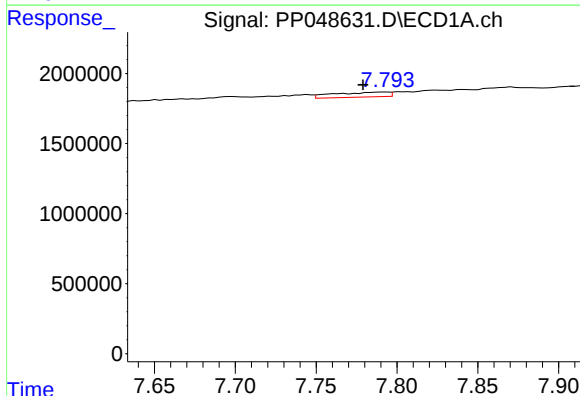
R.T.: 7.408 min
Delta R.T.: 0.026 min
Response: 713736
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



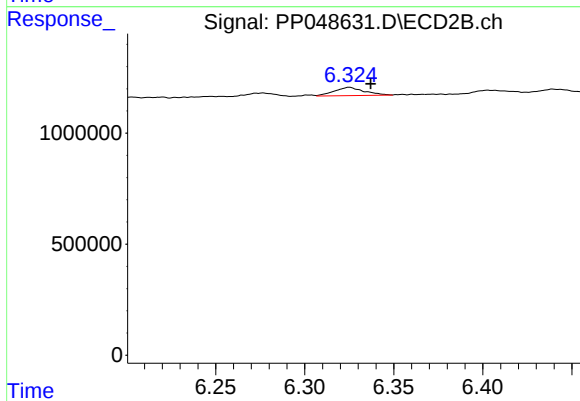
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



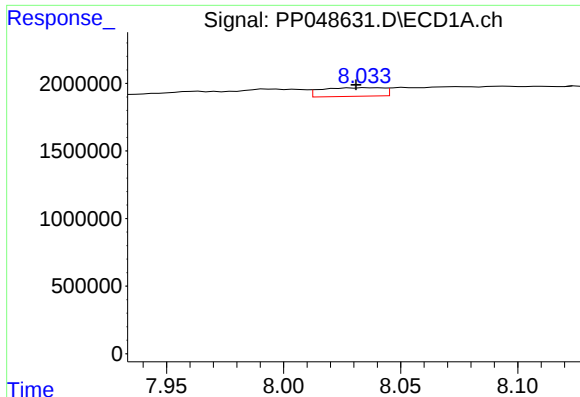
#33 AR-1260-3

R.T.: 7.794 min
Delta R.T.: 0.015 min
Response: 822182
Conc: 9.71 ng/ml



#33 AR-1260-3

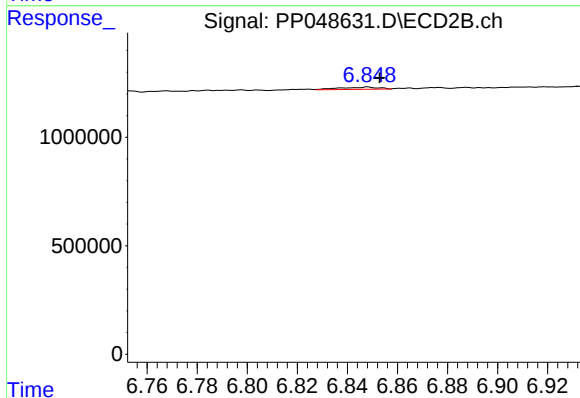
R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 437519
Conc: 4.51 ng/ml



#34 AR-1260-4

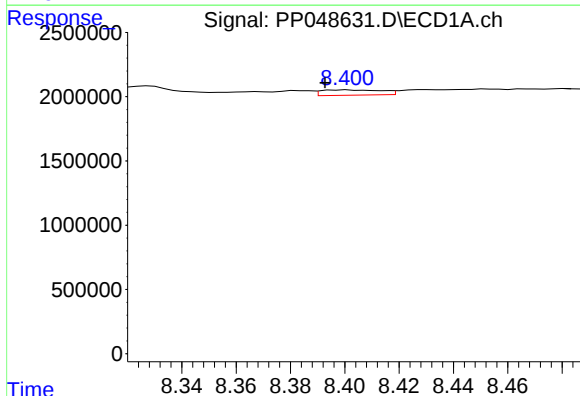
R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 1170406
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



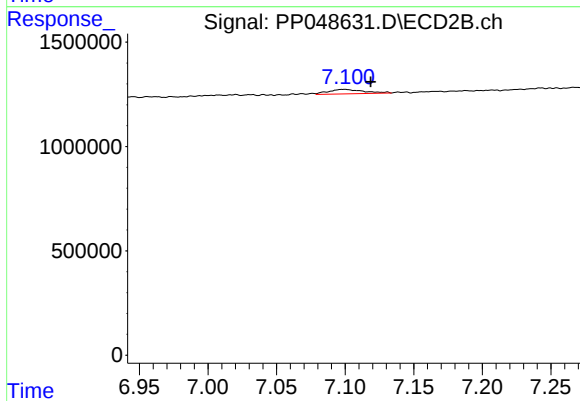
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 109823
Conc: 1.55 ng/ml



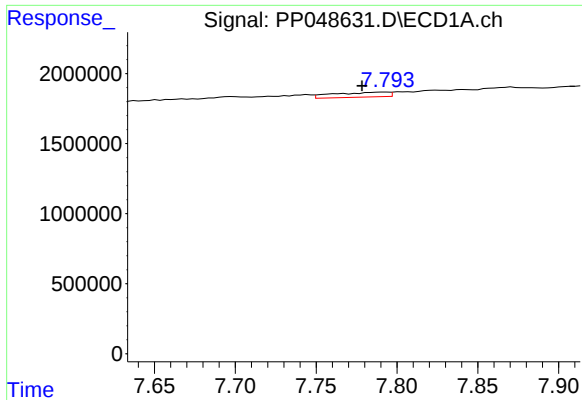
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.009 min
Response: 638304
Conc: 3.26 ng/ml



#35 AR-1260-5

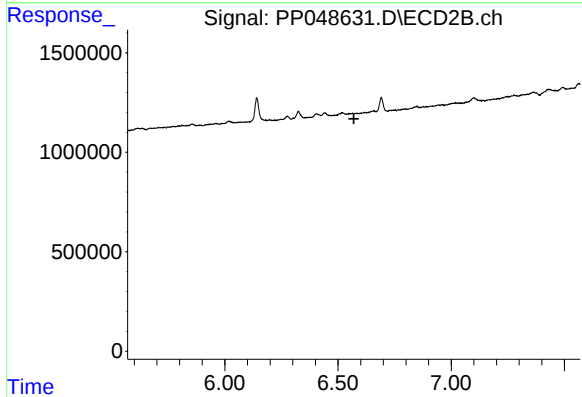
R.T.: 7.100 min
Delta R.T.: -0.018 min
Response: 394718
Conc: 2.46 ng/ml



#36 AR-1262-1

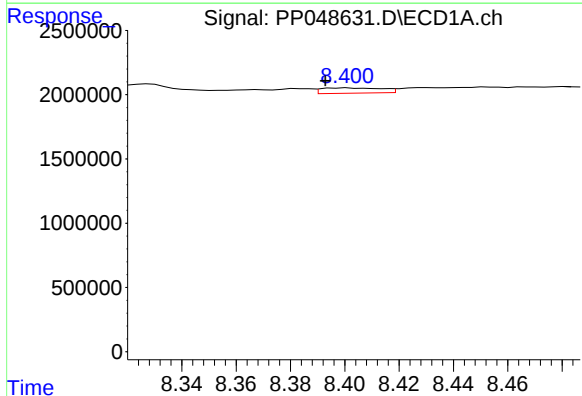
R.T.: 7.794 min
Delta R.T.: 0.016 min
Response: 822182
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



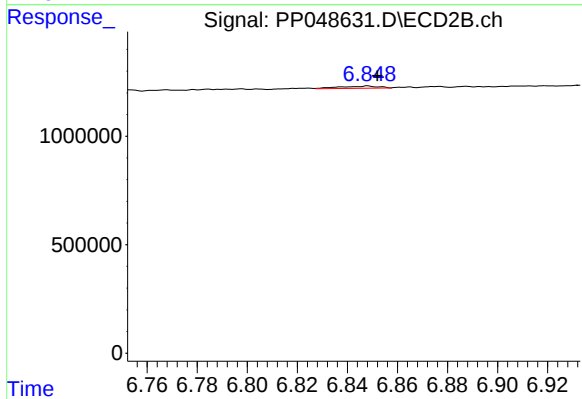
#36 AR-1262-1

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



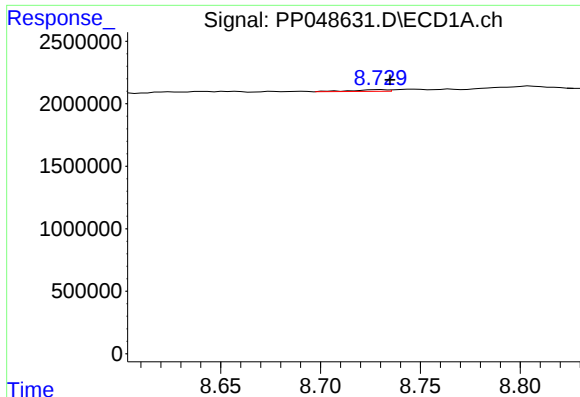
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.009 min
Response: 638304
Conc: 2.72 ng/ml



#37 AR-1262-2

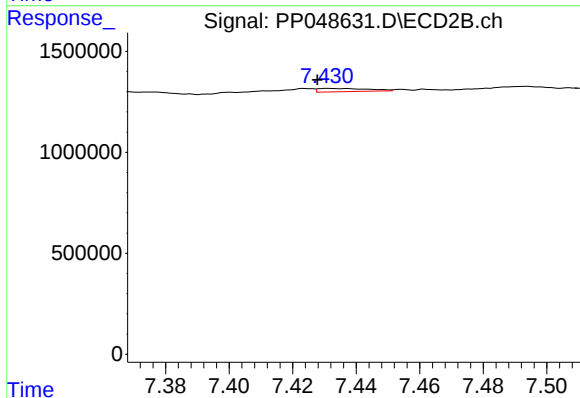
R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 109823
Conc: 1.10 ng/ml



#38 AR-1262-3

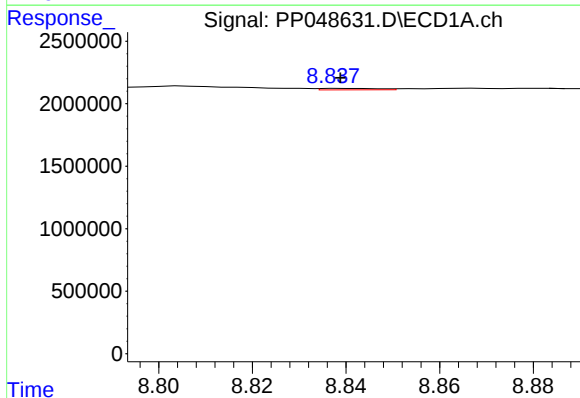
R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 158099
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



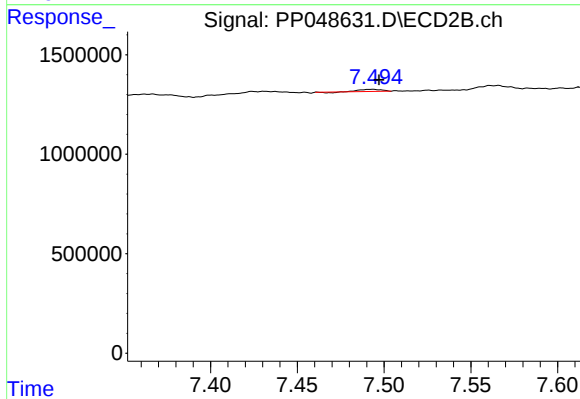
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 172453
Conc: 2.30 ng/ml



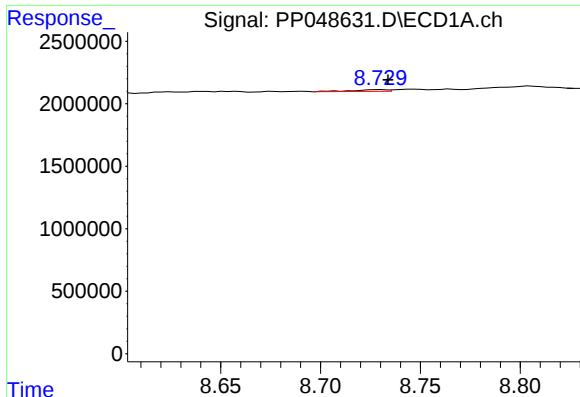
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 99580
Conc: 1.59 ng/ml



#39 AR-1262-4

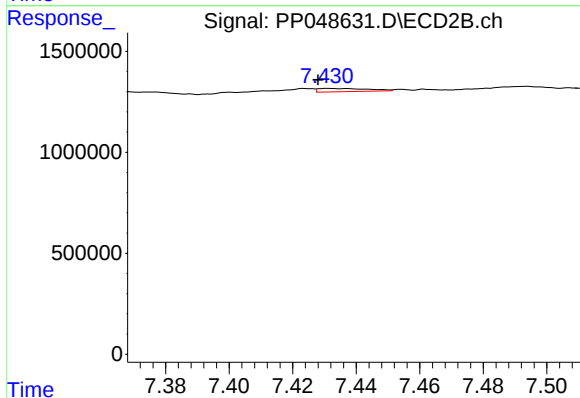
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 80461
Conc: 0.58 ng/ml



#41 AR-1268-1

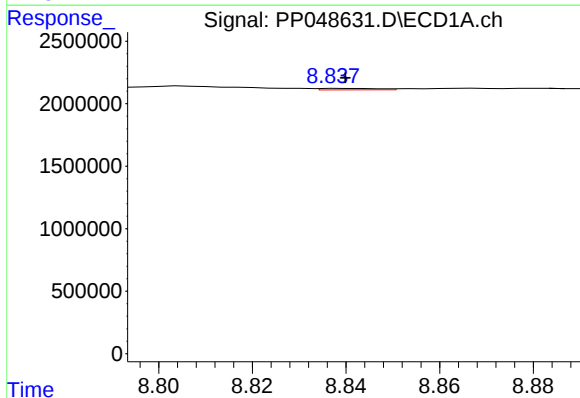
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 158099
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



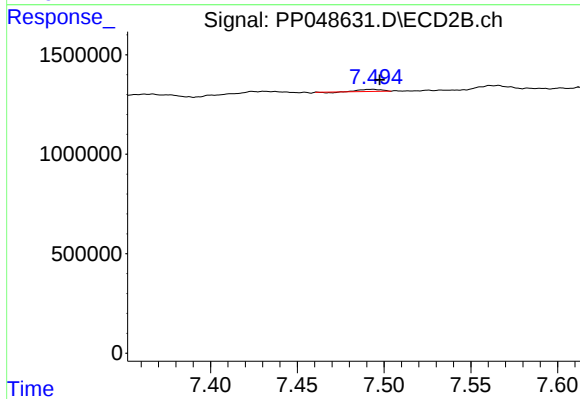
#41 AR-1268-1

R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 172453
Conc: 0.82 ng/ml



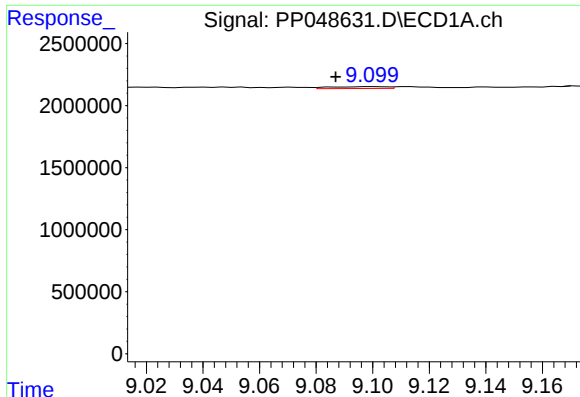
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 99580
Conc: 0.38 ng/ml



#42 AR-1268-2

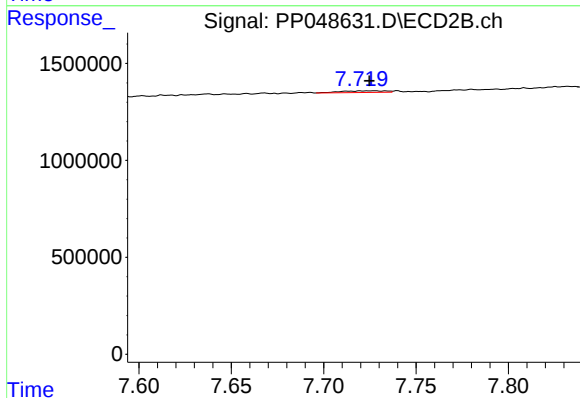
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 80461
Conc: 0.42 ng/ml



#43 AR-1268-3

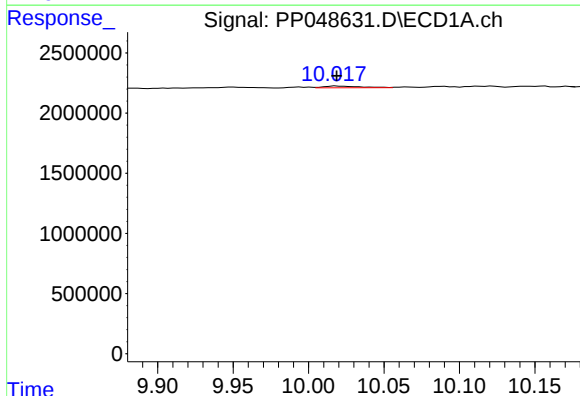
R.T.: 9.101 min
Delta R.T.: 0.014 min
Response: 217973
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



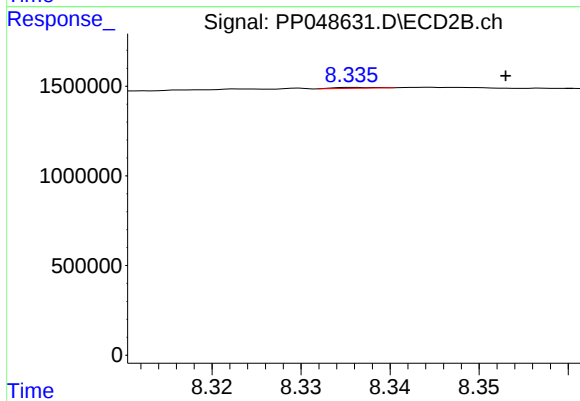
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 148004
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 247897
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 15085
Conc: 0.03 ng/ml