

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 21:04
 Operator : YP\AJ
 Sample : PB145369BKL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:14:26 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...	4.035	3.204	51348455	42061627	21.429	22.099
2)	SA Decachlor...	10.384	8.621	42560142	28149545	22.329	22.987
Target Compounds							
3)	L1 AR-1016-1	5.315	0.000	98040	0	1.140	N.D. #
4)	L1 AR-1016-2	5.334	0.000	45937	0	0.377	N.D. #
5)	L1 AR-1016-3	5.389f	0.000	202463	0	2.671	N.D. #
6)	L1 AR-1016-4	5.523	0.000	274016	0	4.356	N.D. #
7)	L1 AR-1016-5	5.850	0.000	88254	0	1.430	N.D. #
8)	L2 AR-1221-1	4.259	0.000	373659	0	13.431	N.D. #
9)	L2 AR-1221-2	4.368	3.520	806703	617287	39.686	34.430
10)	L2 AR-1221-3	4.443	0.000	97032	0	1.529	N.D. #
11)	L3 AR-1232-1	4.443	0.000	97032	0	1.659	N.D. #
12)	L3 AR-1232-2	5.031	0.000	239356	0	8.042	N.D. #
13)	L3 AR-1232-3	5.334	0.000	45937	0	0.825	N.D. #
14)	L3 AR-1232-4	5.523	0.000	274016	0	9.582	N.D. #
15)	L3 AR-1232-5	5.624	0.000	141565	0	6.768	N.D. #
16)	L4 AR-1242-1	5.315	0.000	98040	0	1.452	N.D. #
17)	L4 AR-1242-2	5.334	0.000	45937	0	0.473	N.D. #
18)	L4 AR-1242-3	5.389f	0.000	202463	0	3.340	N.D. #
19)	L4 AR-1242-4	5.523	0.000	274016	0	5.387	N.D. #
20)	L4 AR-1242-5	6.317f	0.000	728299	0	13.639	N.D. #
21)	L5 AR-1248-1	5.315	0.000	98040	0	1.904	N.D. #
22)	L5 AR-1248-2	5.624	0.000	141565	0	1.883	N.D. #
23)	L5 AR-1248-3	5.850	0.000	88254	0	1.056	N.D. #
24)	L5 AR-1248-4	6.317f	0.000	728299	0	8.014	N.D. #
25)	L5 AR-1248-5	6.317f	0.000	728299	0	8.226	N.D. #
28)	L6 AR-1254-3	6.930f	0.000	1317480	0	9.266	N.D. #
30)	L6 AR-1254-5	7.699	0.000	1650735	0	13.905	N.D. #
31)	L7 AR-1260-1	7.100	0.000	706776	0	6.783	N.D. #
32)	L7 AR-1260-2	0.000	6.144f	0	330623	N.D.	3.228 #
34)	L7 AR-1260-4	8.032	0.000	5248267	0	50.726	N.D. #
35)	L7 AR-1260-5	8.369f	7.115	455360	67630	2.326	0.421 #
37)	L8 AR-1262-2	8.369f	0.000	455360	0	1.944	N.D. #
38)	L8 AR-1262-3	8.715f	0.000	202480	0	2.065	N.D. #
39)	L8 AR-1262-4	8.853	0.000	687575	0	10.972	N.D. #
40)	L8 AR-1262-5	9.565	0.000	25481	0	0.306	N.D. #
41)	L9 AR-1268-1	8.715f	0.000	202480	0	0.727	N.D. #
42)	L9 AR-1268-2	8.853	0.000	687575	0	2.654	N.D. #
43)	L9 AR-1268-3	9.096	7.723	242658	55088	1.086	0.342 #
44)	L9 AR-1268-4	9.565	0.000	25481	0	0.267	N.D. #
45)	L9 AR-1268-5	10.012	8.342	294487	27696	0.403	0.059 #

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:14:26 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
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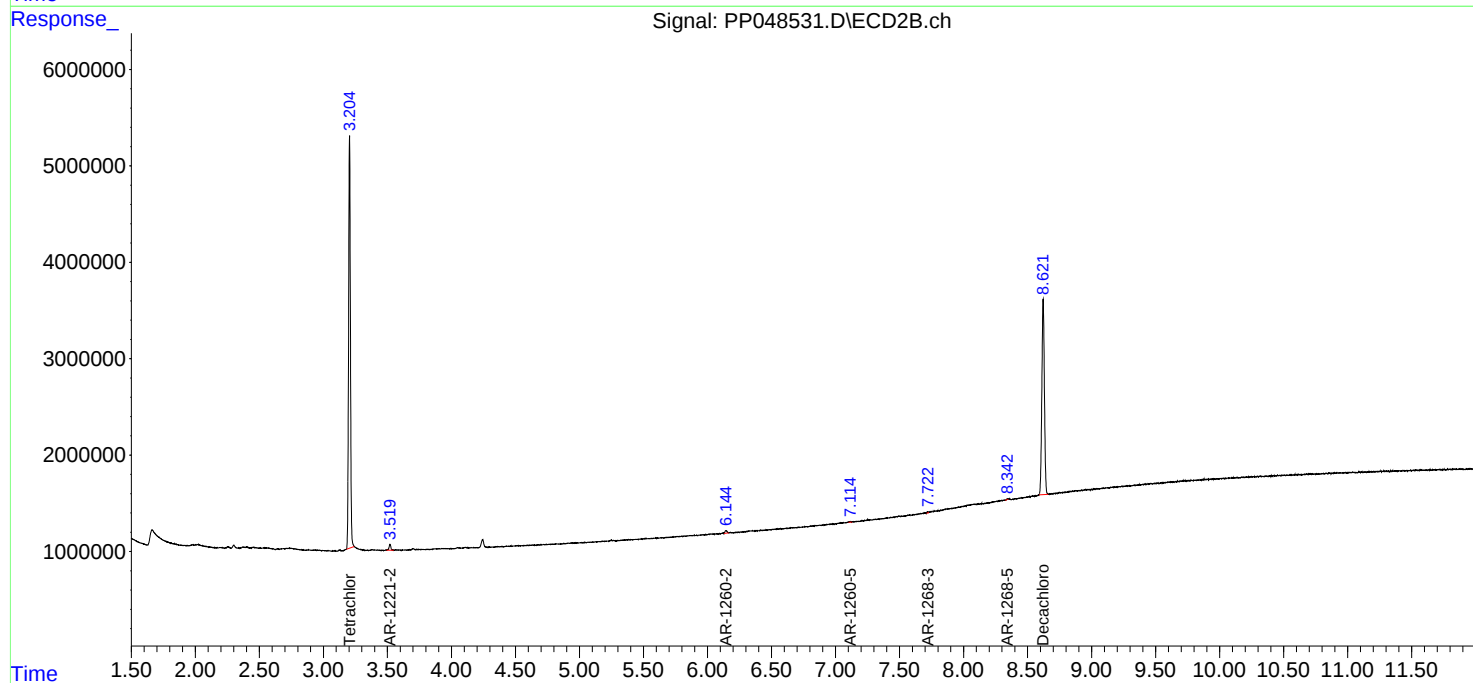
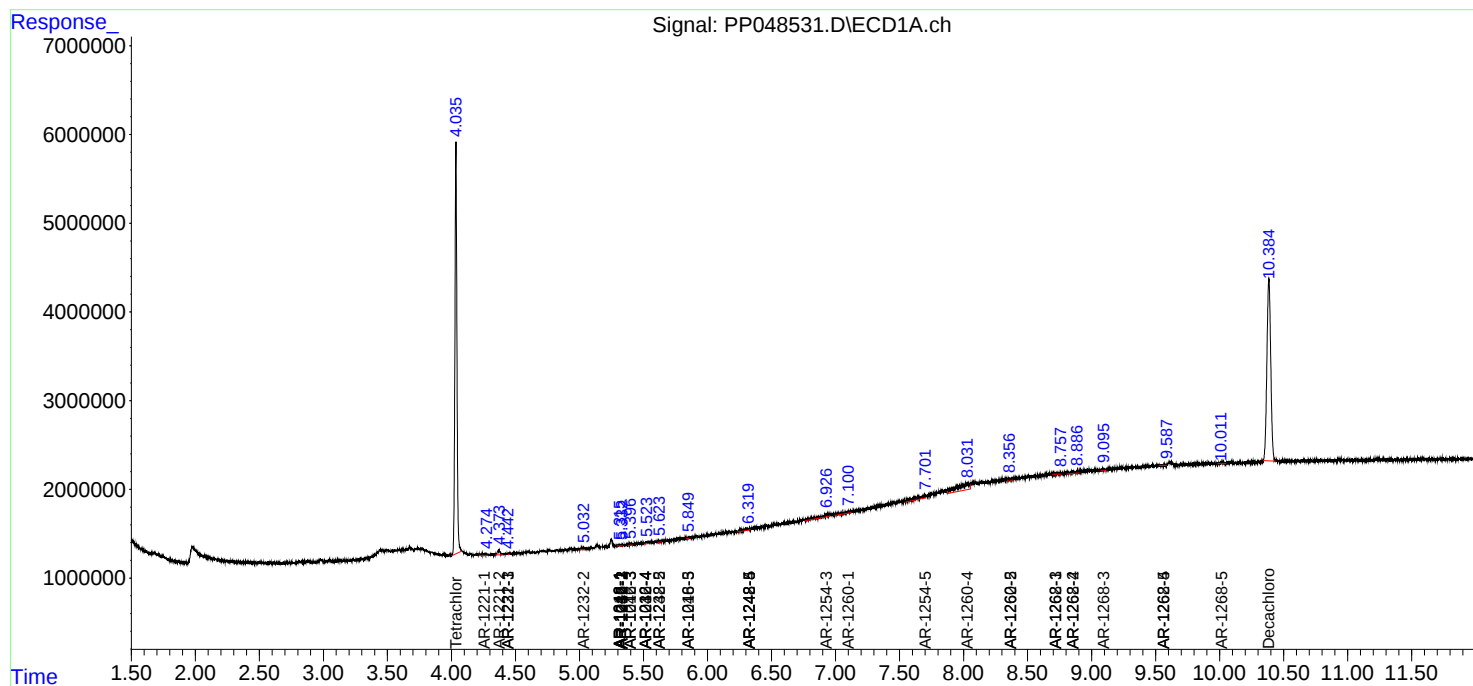
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

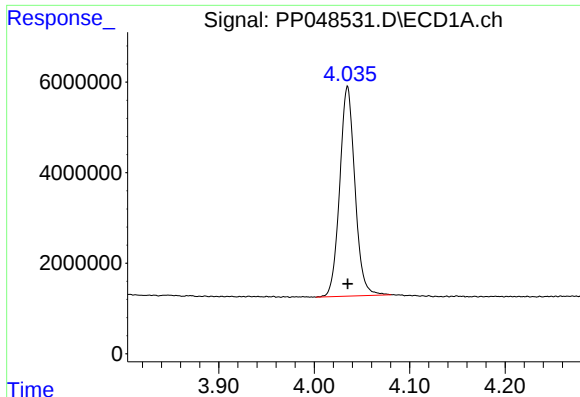
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
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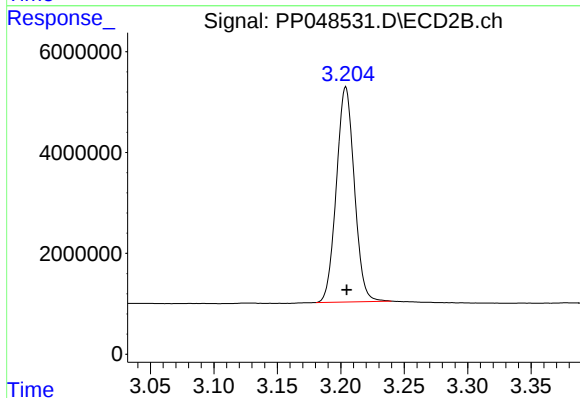




#1 Tetrachloro-m-xylene

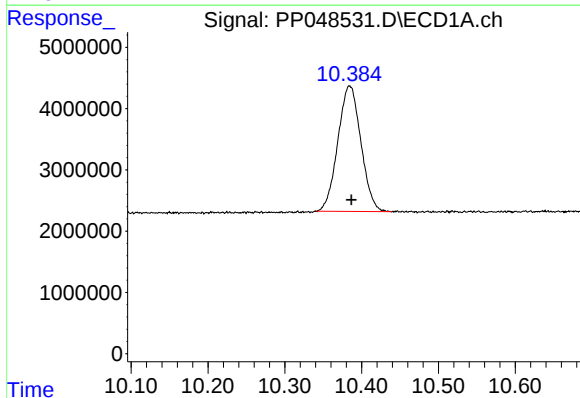
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 51348455
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



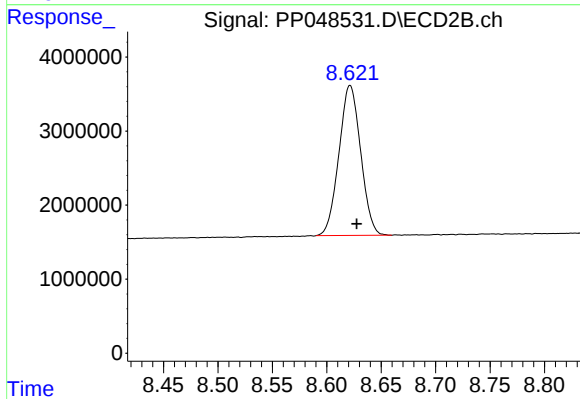
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 42061627
Conc: 22.10 ng/ml



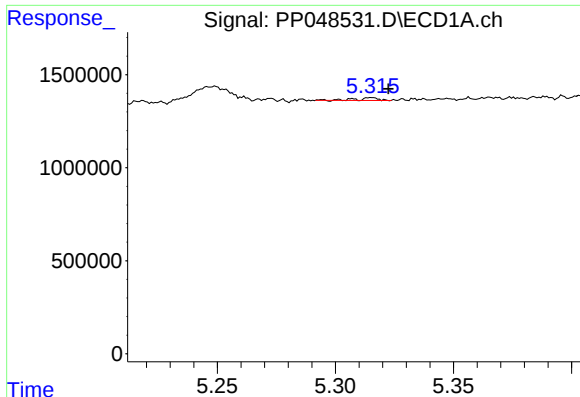
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.002 min
Response: 42560142
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

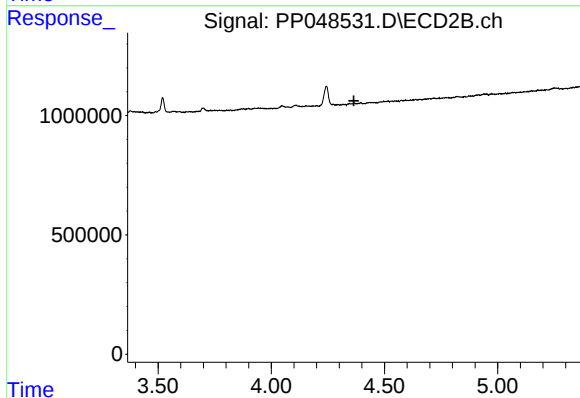
R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 28149545
Conc: 22.99 ng/ml



#3 AR-1016-1

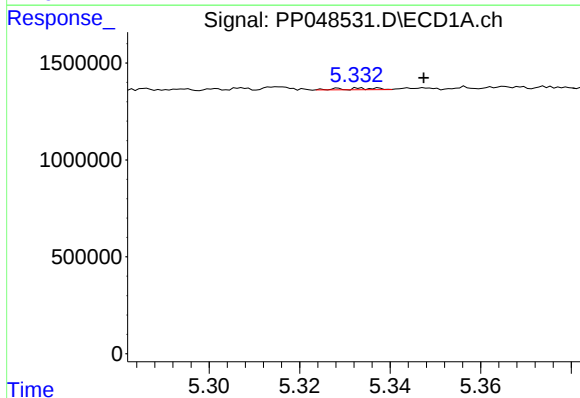
R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 98040
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



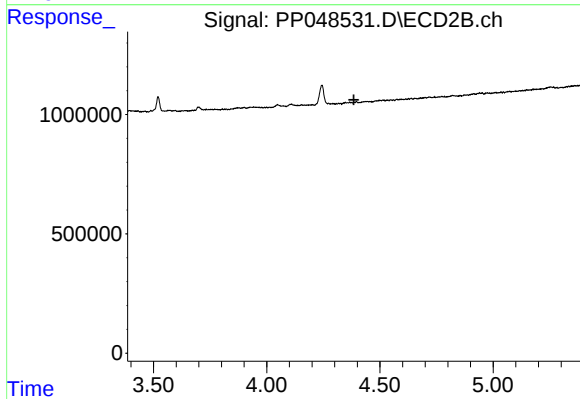
#3 AR-1016-1

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



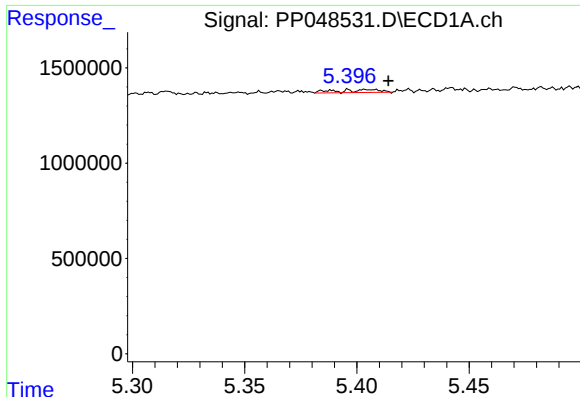
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.013 min
Response: 45937
Conc: 0.38 ng/ml



#4 AR-1016-2

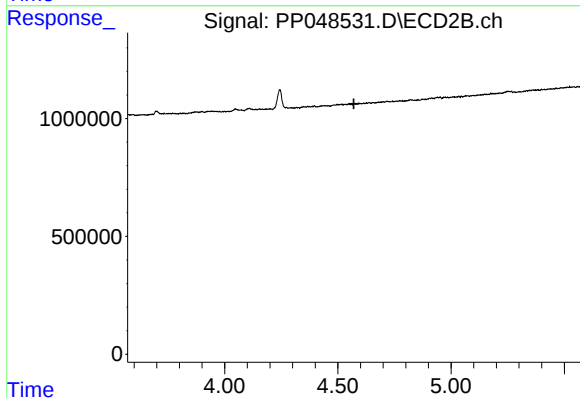
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

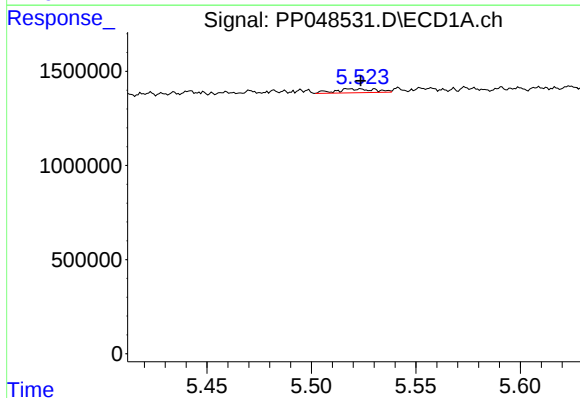
R.T.: 5.389 min
Delta R.T.: -0.025 min
Response: 202463
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



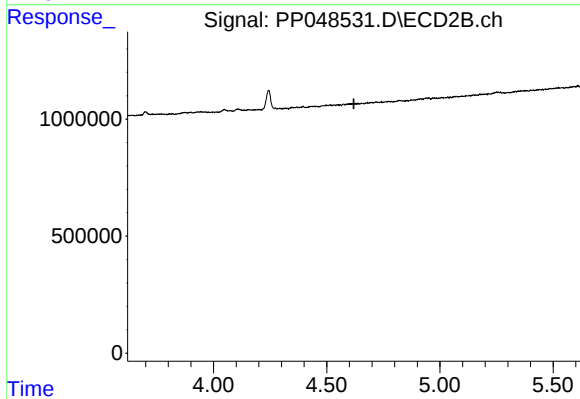
#5 AR-1016-3

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



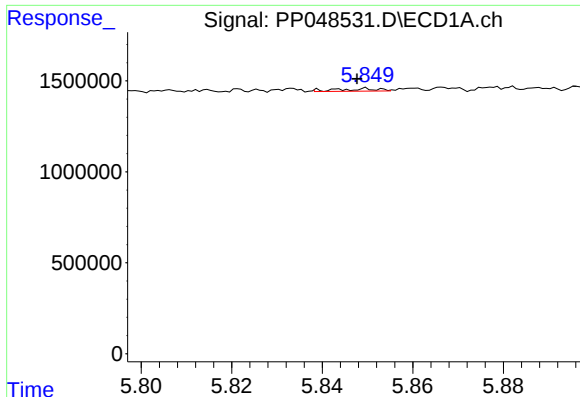
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 274016
Conc: 4.36 ng/ml



#6 AR-1016-4

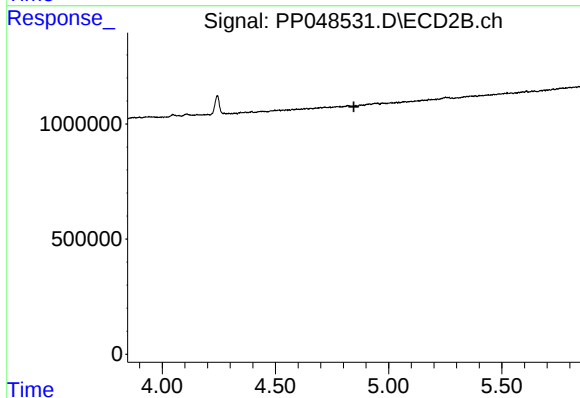
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

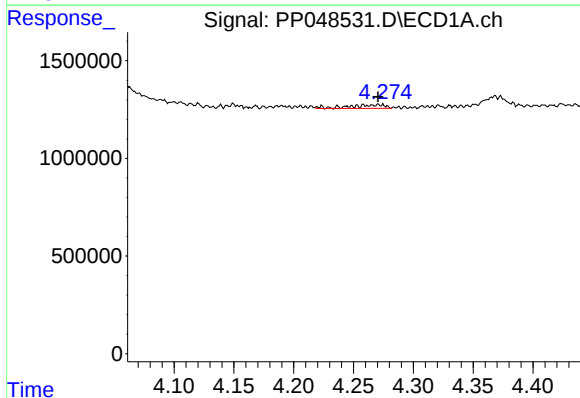
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 88254
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



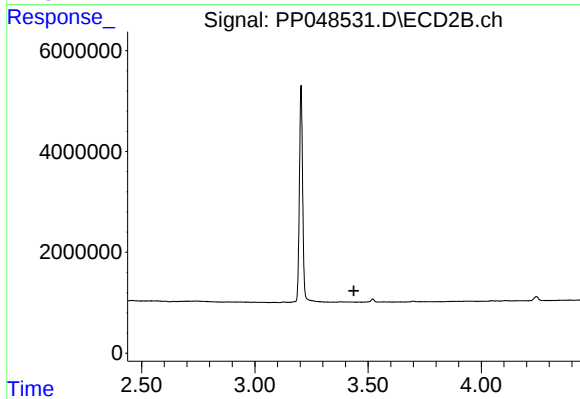
#7 AR-1016-5

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



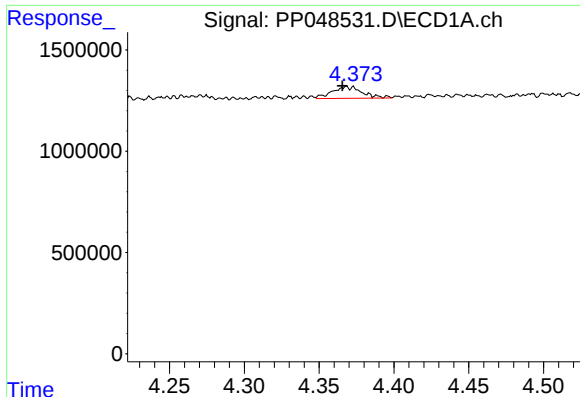
#8 AR-1221-1

R.T.: 4.259 min
Delta R.T.: -0.012 min
Response: 373659
Conc: 13.43 ng/ml



#8 AR-1221-1

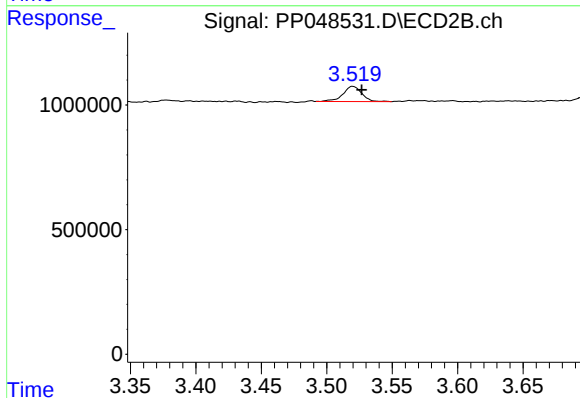
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

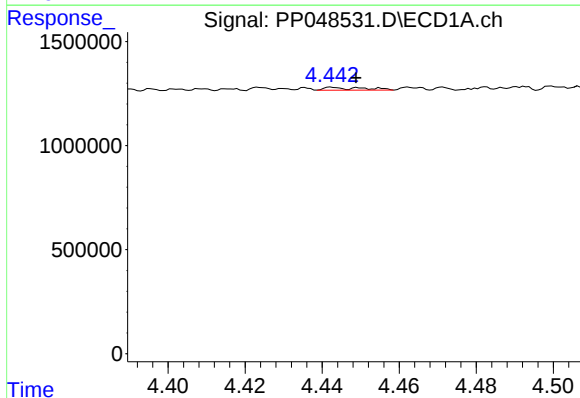
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 806703
Conc: 39.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



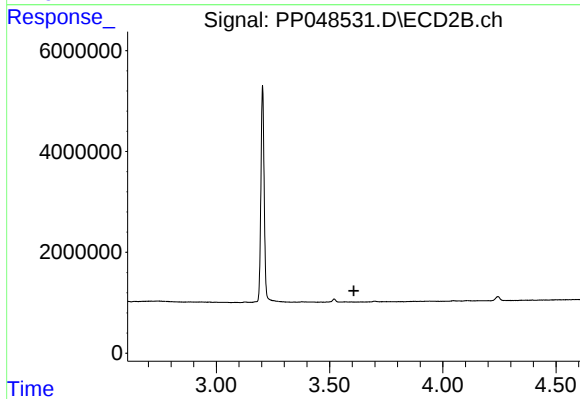
#9 AR-1221-2

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 617287
Conc: 34.43 ng/ml



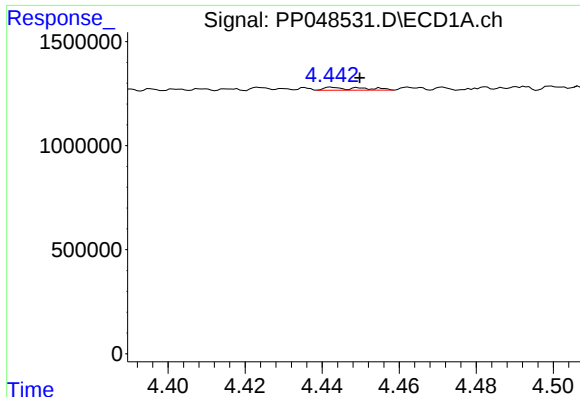
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 97032
Conc: 1.53 ng/ml



#10 AR-1221-3

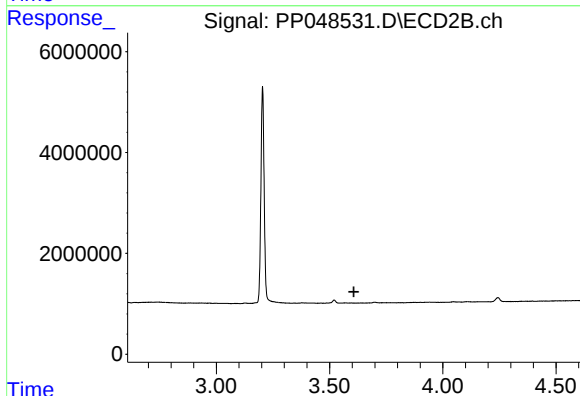
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

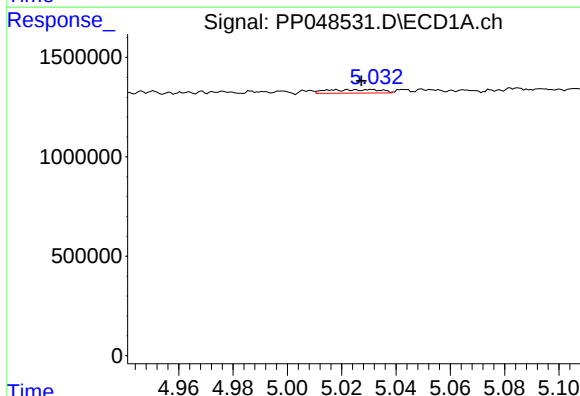
R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 97032
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



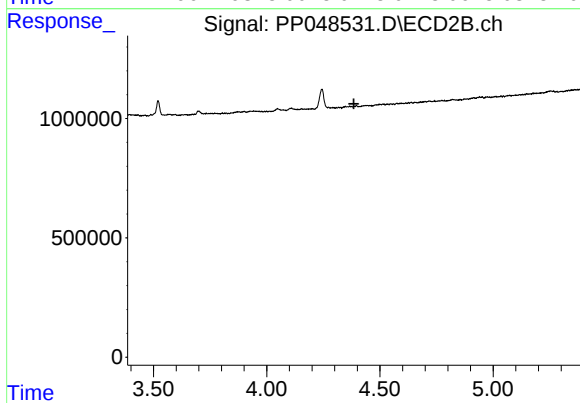
#11 AR-1232-1

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



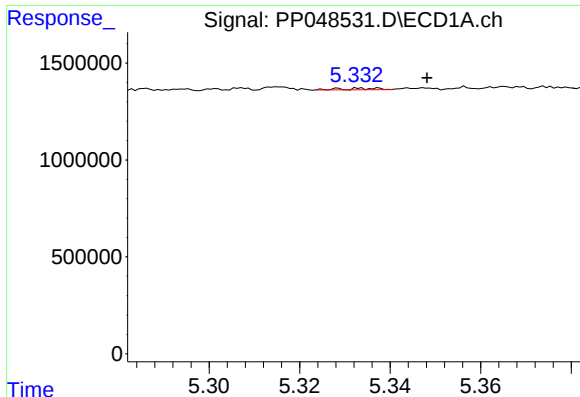
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 239356
Conc: 8.04 ng/ml



#12 AR-1232-2

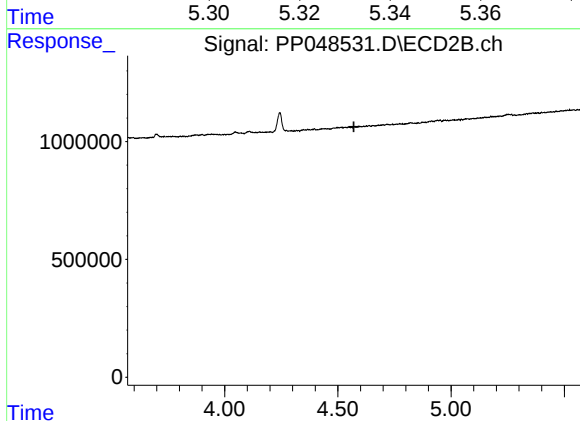
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

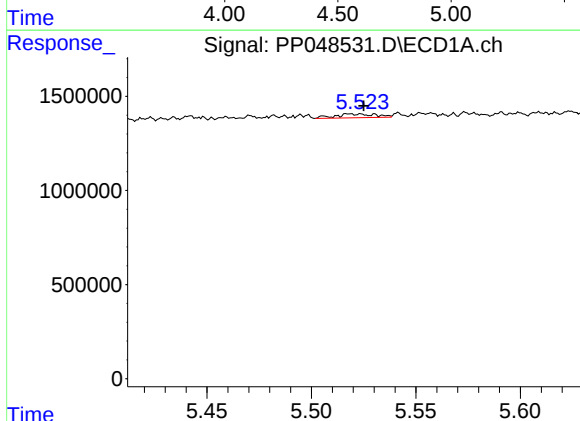
R.T.: 5.334 min
Delta R.T.: -0.014 min
Response: 45937
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



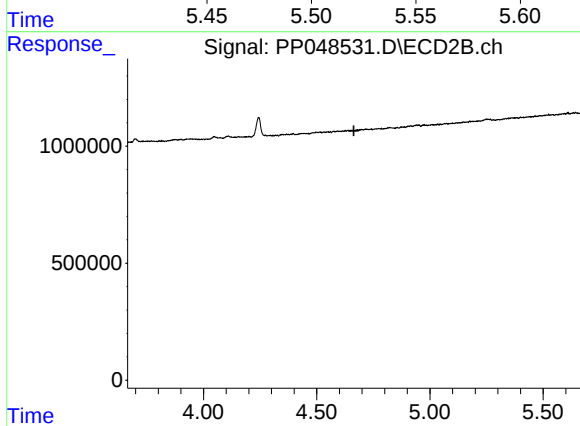
#13 AR-1232-3

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



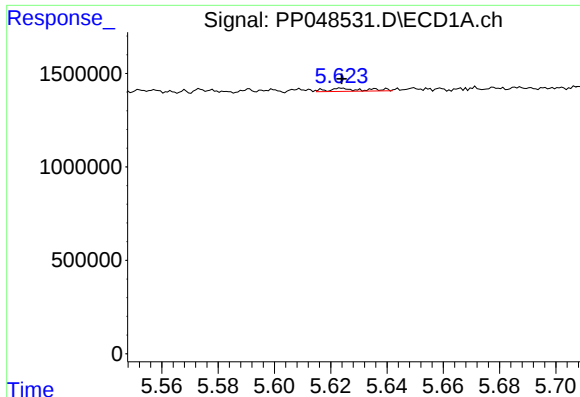
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 274016
Conc: 9.58 ng/ml



#14 AR-1232-4

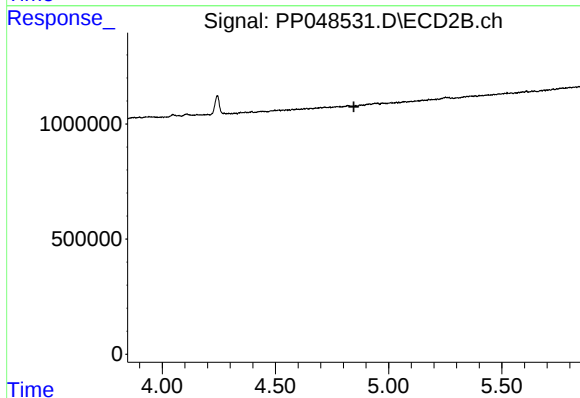
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

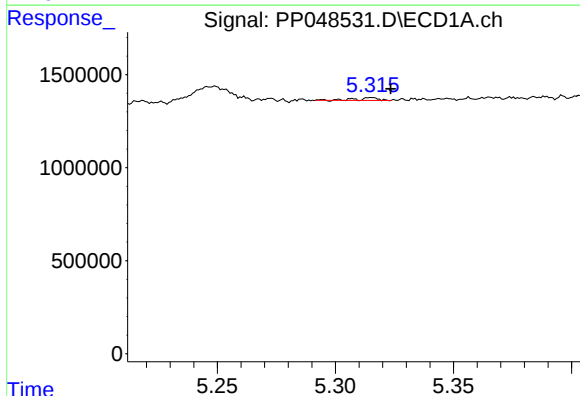
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 141565
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



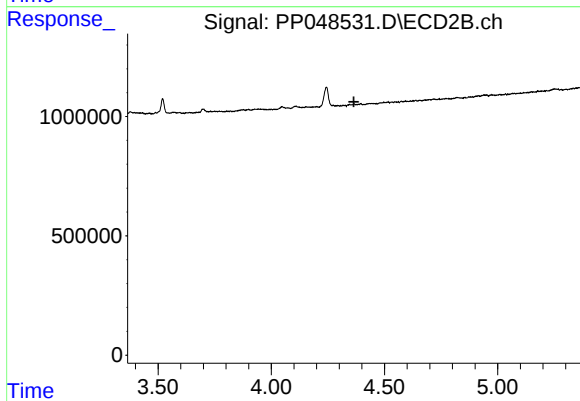
#15 AR-1232-5

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



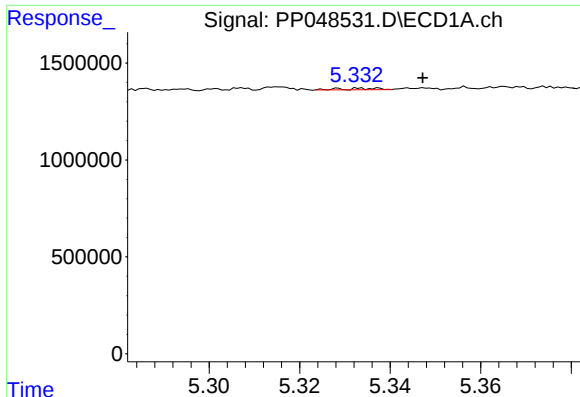
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 98040
Conc: 1.45 ng/ml



#16 AR-1242-1

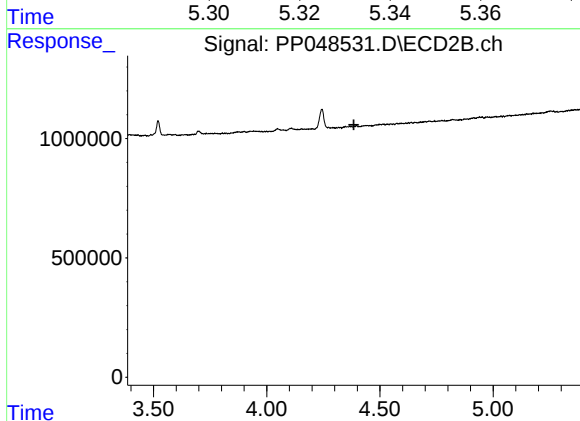
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

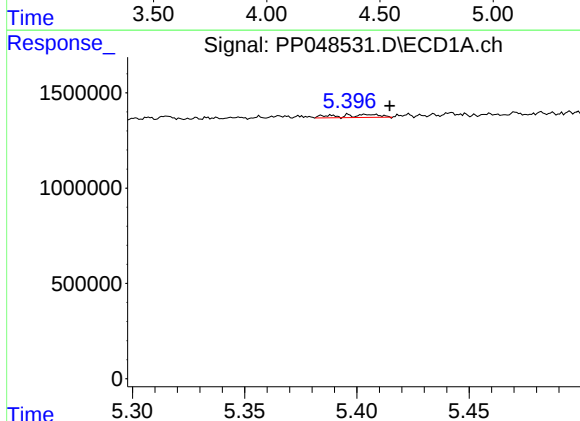
R.T.: 5.334 min
Delta R.T.: -0.013 min
Response: 45937
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



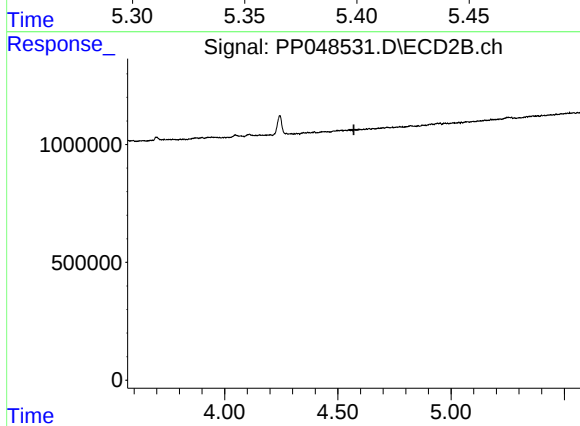
#17 AR-1242-2

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



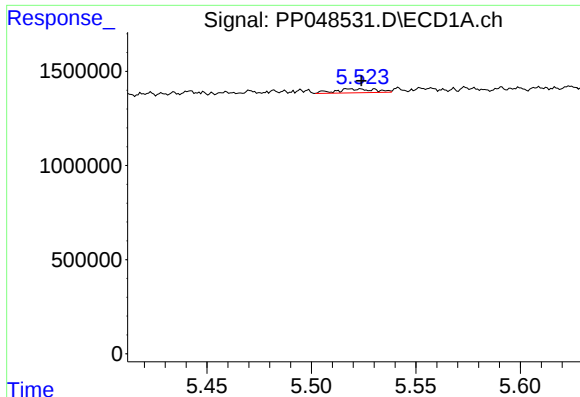
#18 AR-1242-3

R.T.: 5.389 min
Delta R.T.: -0.026 min
Response: 202463
Conc: 3.34 ng/ml



#18 AR-1242-3

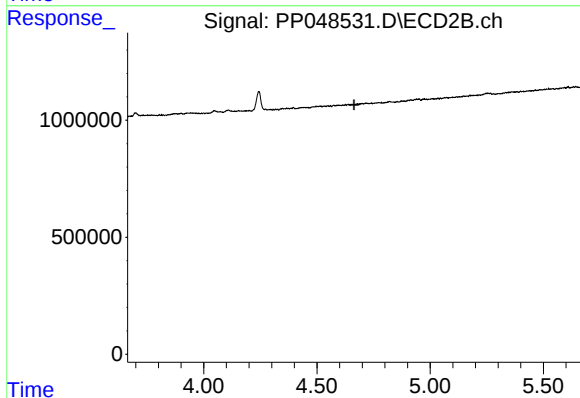
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

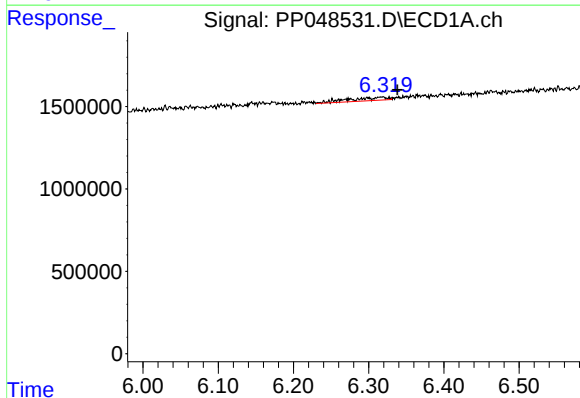
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 274016
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



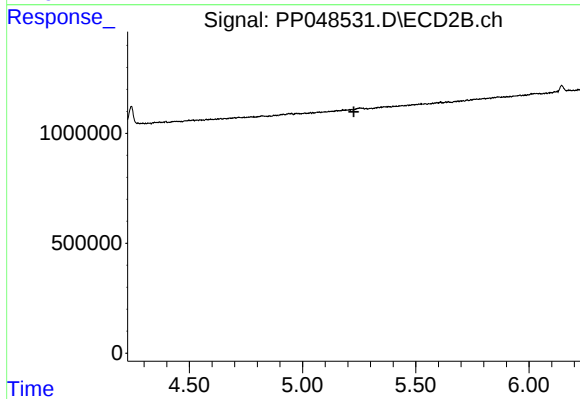
#19 AR-1242-4

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



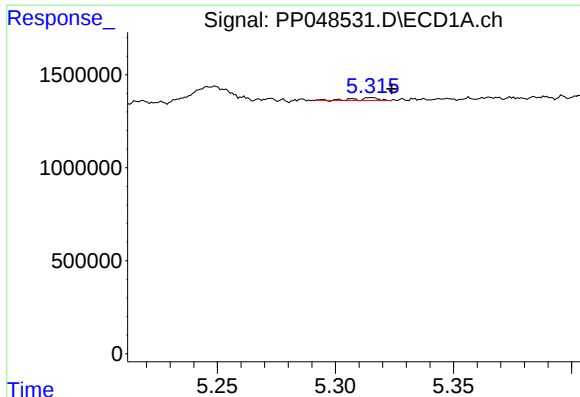
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: -0.021 min
Response: 728299
Conc: 13.64 ng/ml



#20 AR-1242-5

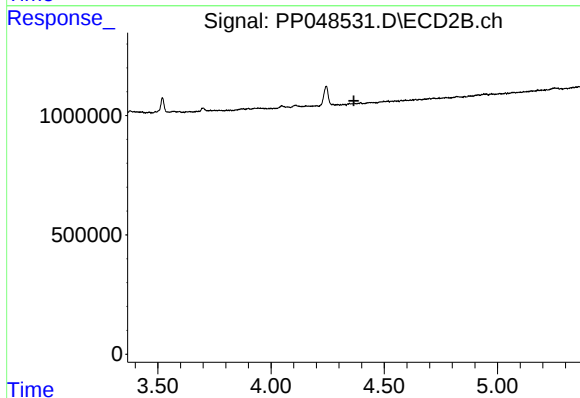
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

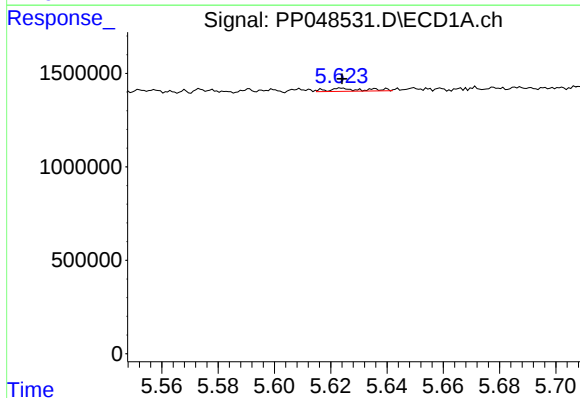
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 98040
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



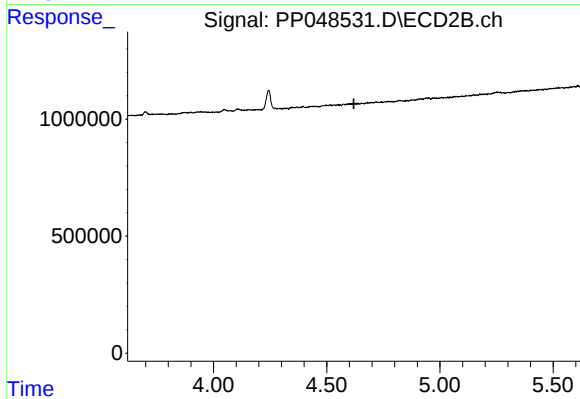
#21 AR-1248-1

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



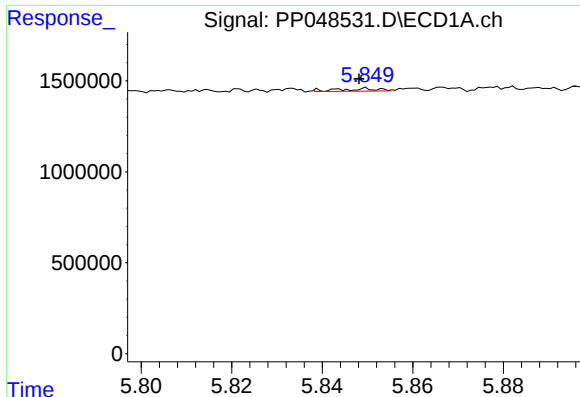
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 141565
Conc: 1.88 ng/ml



#22 AR-1248-2

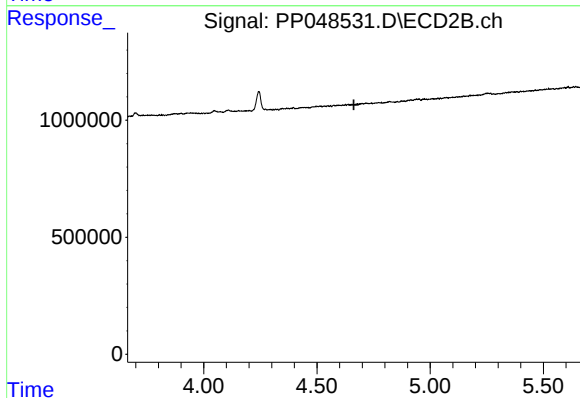
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

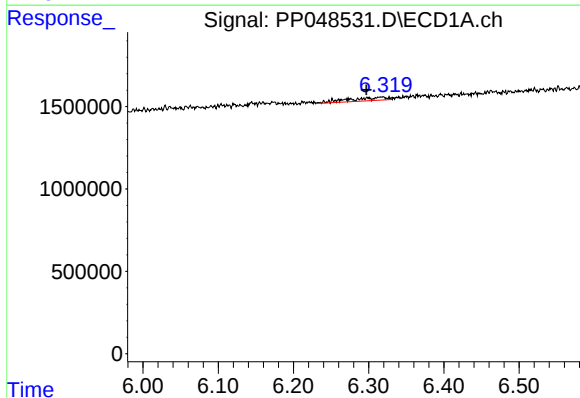
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 88254
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



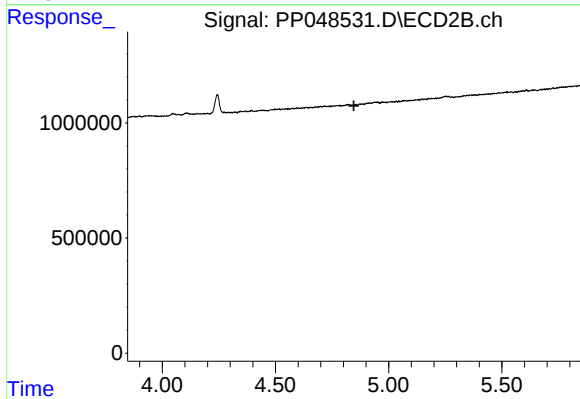
#23 AR-1248-3

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



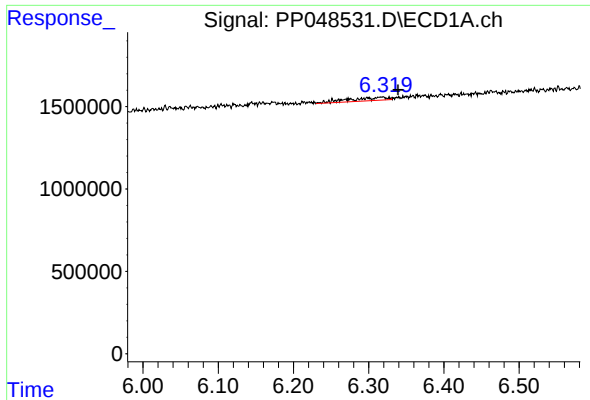
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: 0.020 min
Response: 728299
Conc: 8.01 ng/ml



#24 AR-1248-4

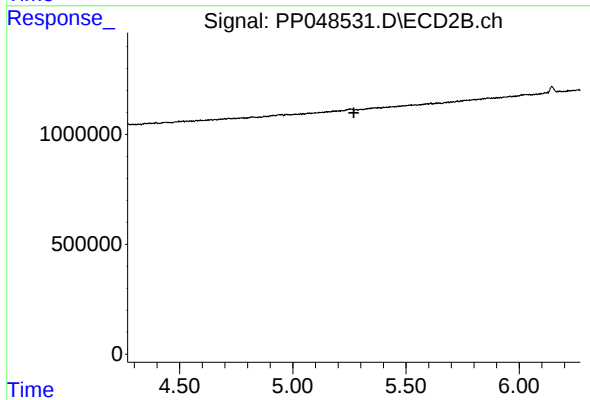
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

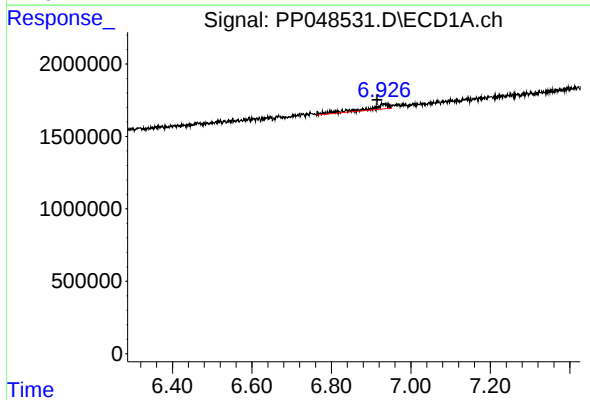
R.T.: 6.317 min
Delta R.T.: -0.022 min
Response: 728299
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



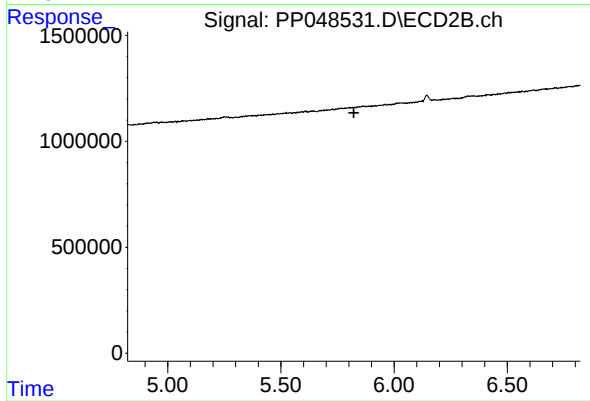
#25 AR-1248-5

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



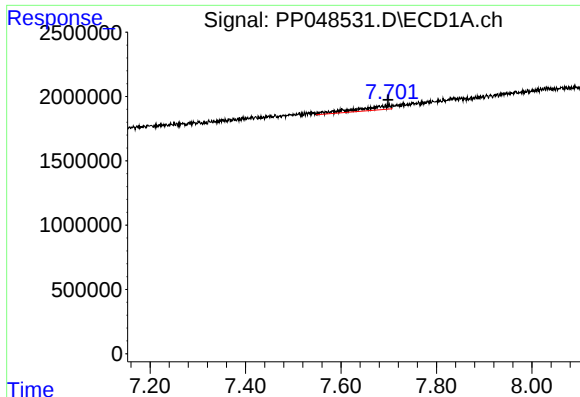
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.016 min
Response: 1317480
Conc: 9.27 ng/ml



#28 AR-1254-3

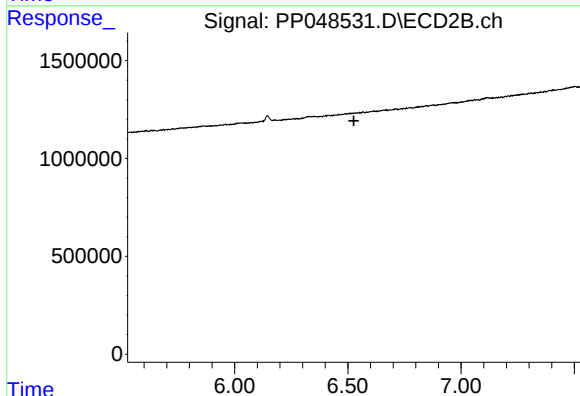
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#30 AR-1254-5

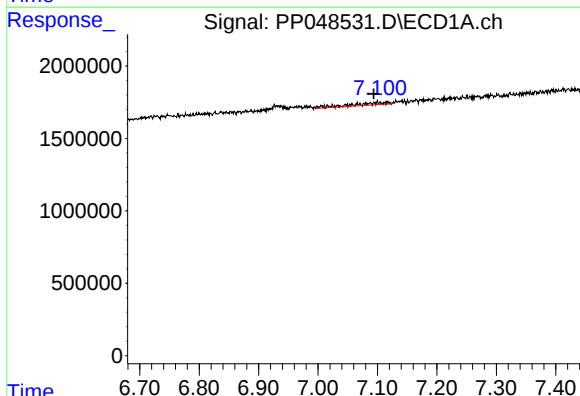
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 1650735
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



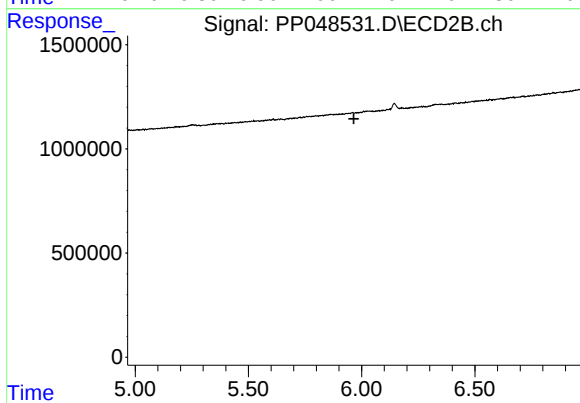
#30 AR-1254-5

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



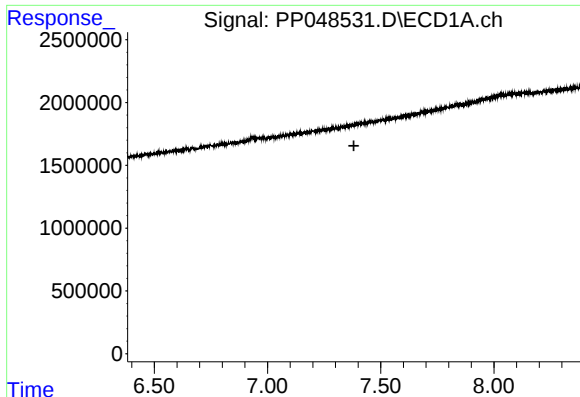
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 706776
Conc: 6.78 ng/ml



#31 AR-1260-1

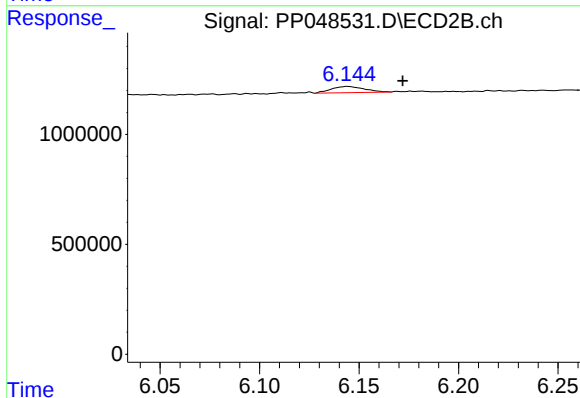
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

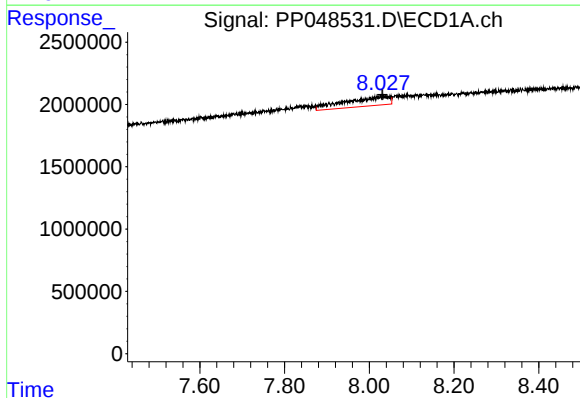
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



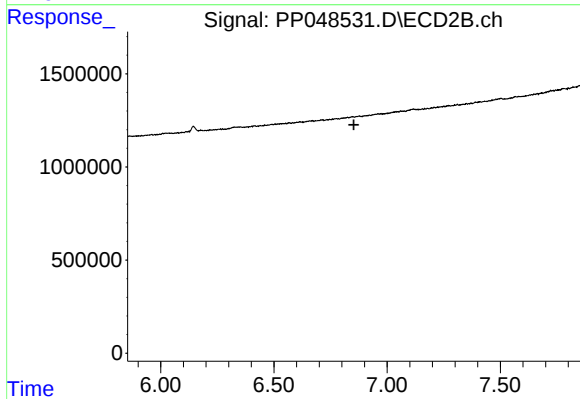
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.028 min
Response: 330623
Conc: 3.23 ng/ml



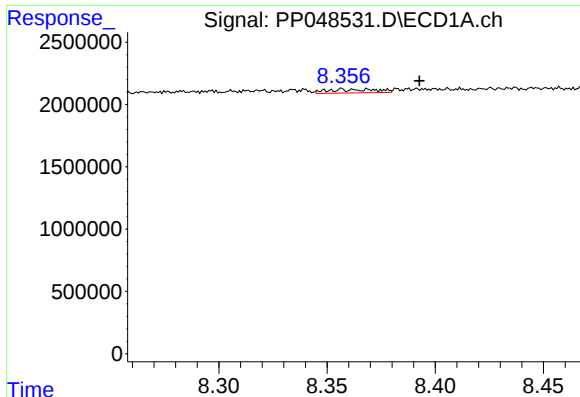
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 5248267
Conc: 50.73 ng/ml



#34 AR-1260-4

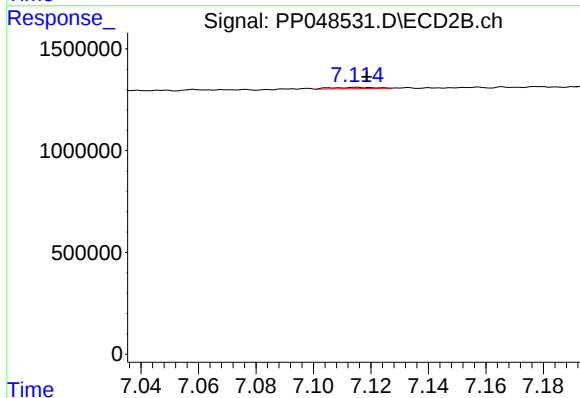
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

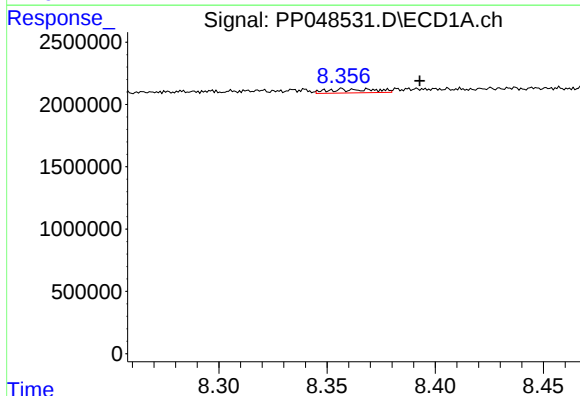
R.T.: 8.369 min
Delta R.T.: -0.024 min
Response: 455360
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



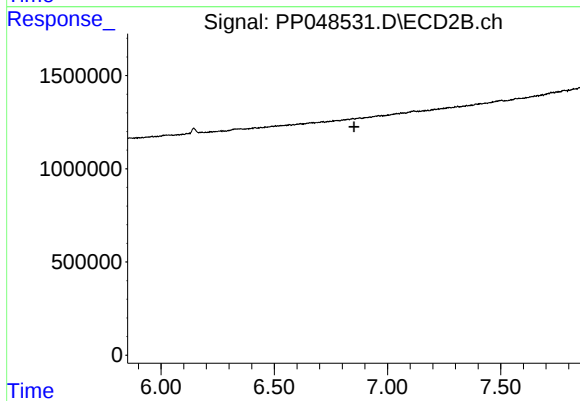
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 67630
Conc: 0.42 ng/ml



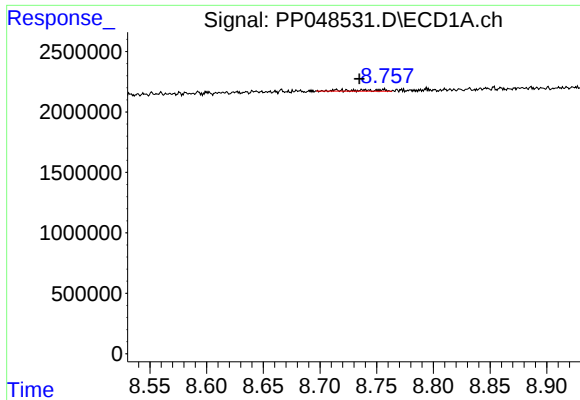
#37 AR-1262-2

R.T.: 8.369 min
Delta R.T.: -0.024 min
Response: 455360
Conc: 1.94 ng/ml



#37 AR-1262-2

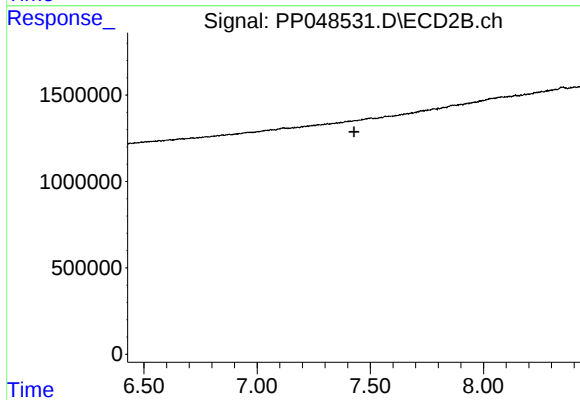
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

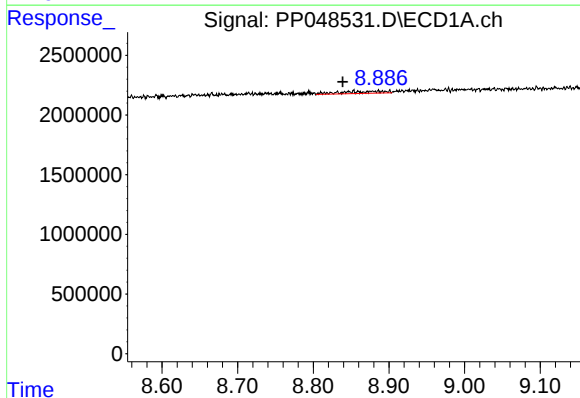
R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 202480
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



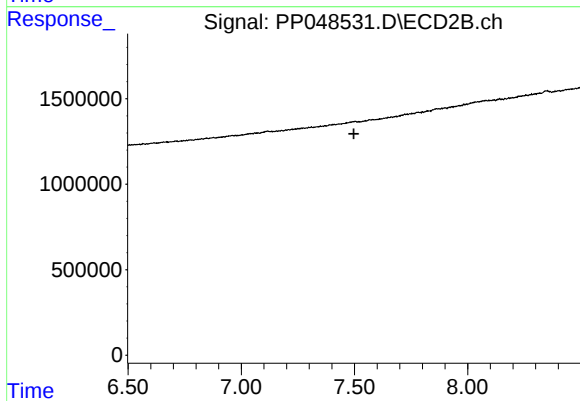
#38 AR-1262-3

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



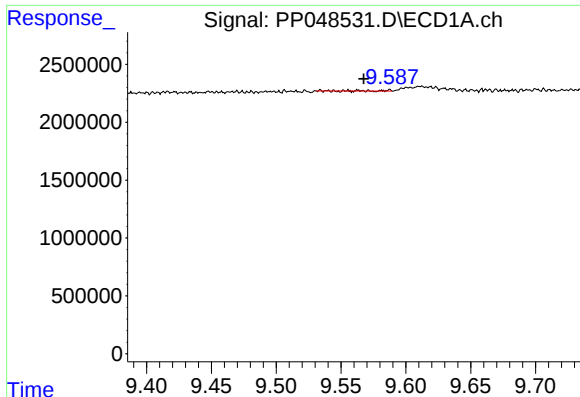
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: 0.014 min
Response: 687575
Conc: 10.97 ng/ml



#39 AR-1262-4

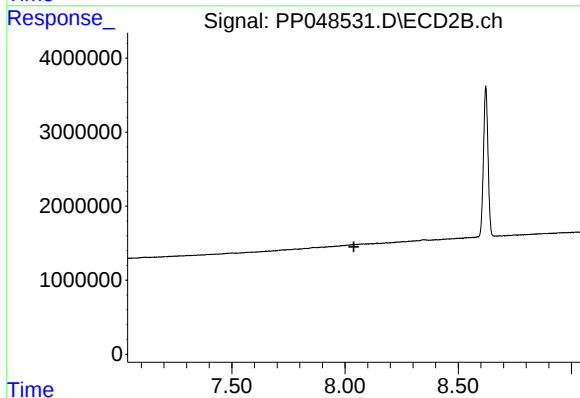
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

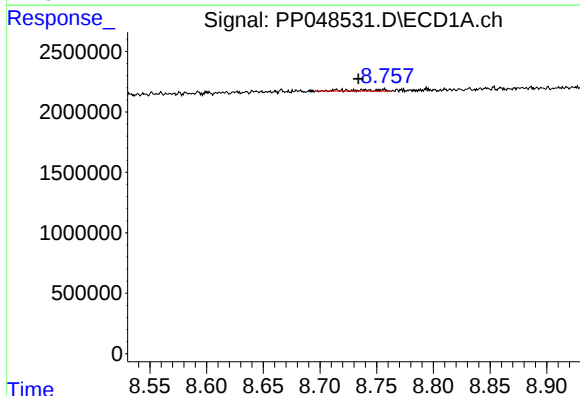
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 25481
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



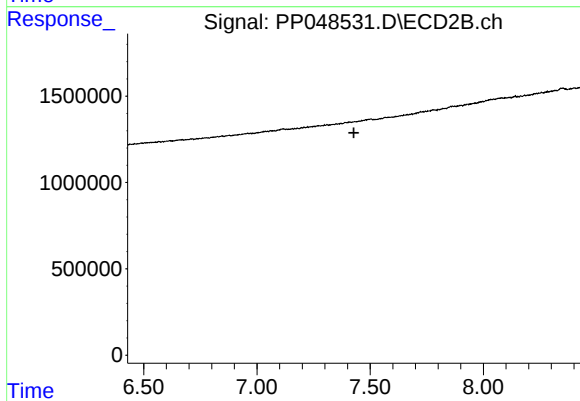
#40 AR-1262-5

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



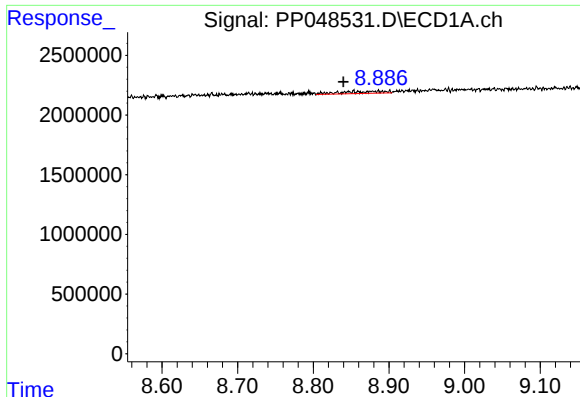
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: -0.019 min
Response: 202480
Conc: 0.73 ng/ml



#41 AR-1268-1

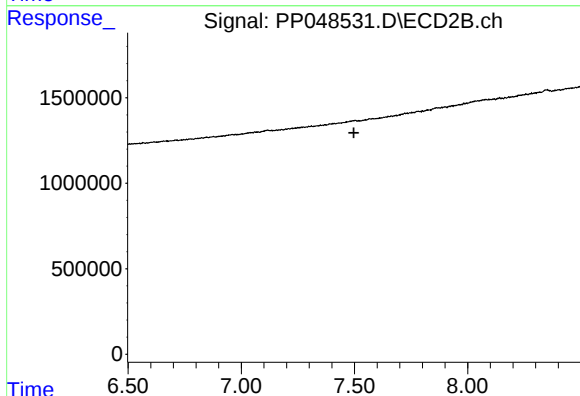
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

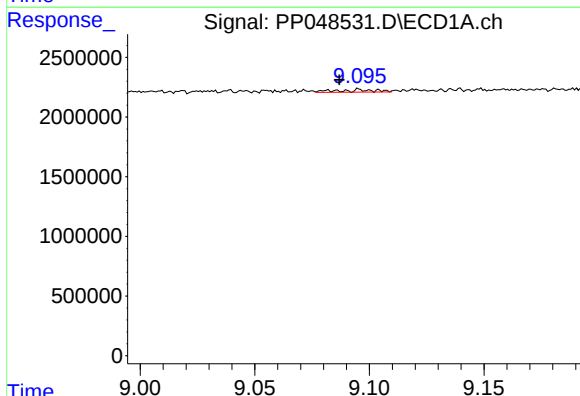
R.T.: 8.853 min
Delta R.T.: 0.013 min
Response: 687575
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



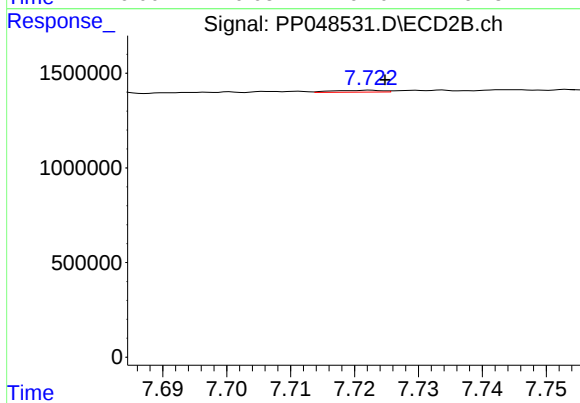
#42 AR-1268-2

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



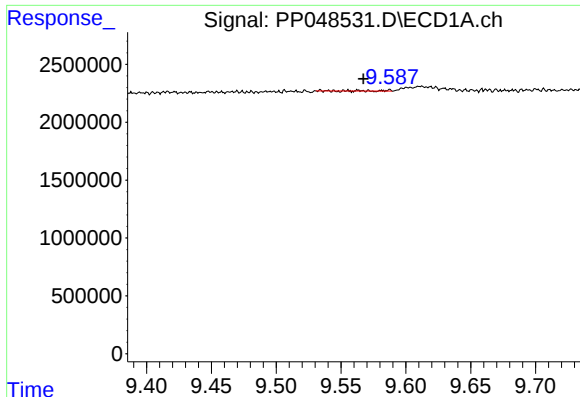
#43 AR-1268-3

R.T.: 9.096 min
Delta R.T.: 0.009 min
Response: 242658
Conc: 1.09 ng/ml



#43 AR-1268-3

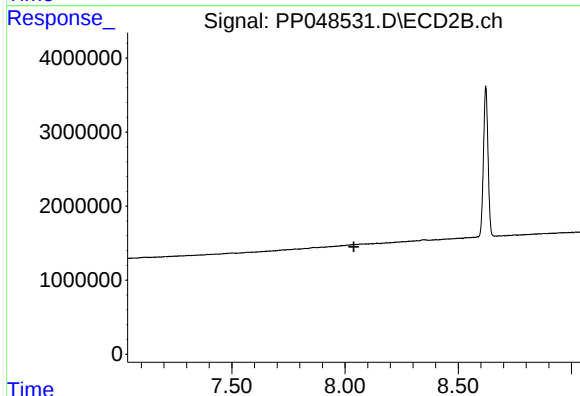
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 55088
Conc: 0.34 ng/ml



#44 AR-1268-4

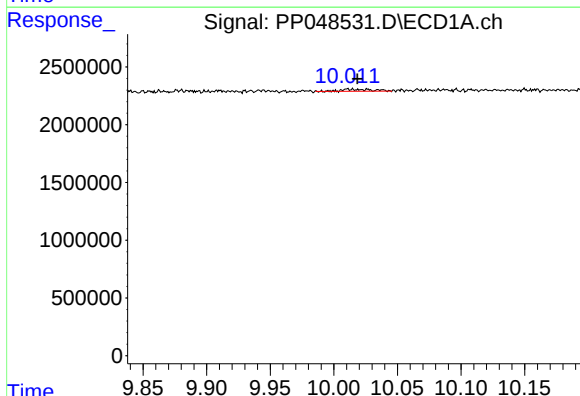
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 25481
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



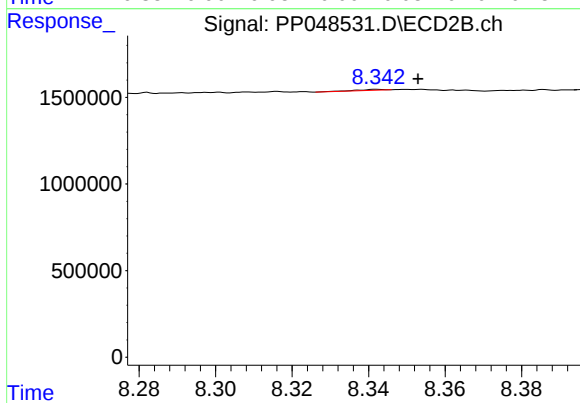
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: -0.007 min
Response: 294487
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 27696
Conc: 0.06 ng/ml