

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
 Data File : PP048724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 18:04
 Operator : YP\AJ
 Sample : N3280-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 22:57:41 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...	4.038	3.201	51774945	48664211	21.607	25.568
2)	SA Decachlor...	10.389	8.614	38332132	25085640	20.111	20.485
Target Compounds							
3)	L1 AR-1016-1	5.346f	4.381f	149362	161929	1.736	2.337 #
4)	L1 AR-1016-2	5.346	4.381	149362	161929	1.227	1.707 #
5)	L1 AR-1016-3	5.421	0.000	157540	0	2.079	N.D. #
6)	L1 AR-1016-4	5.523	0.000	55827	0	0.887	N.D. #
7)	L1 AR-1016-5	5.851	4.856	391010	750894	6.334	14.724 #
8)	L2 AR-1221-1	4.274	0.000	2226739	0	80.041	N.D. #
9)	L2 AR-1221-2	4.371	3.517	887731	672042	43.672	37.484
10)	L2 AR-1221-3	4.448	0.000	134427	0	2.119	N.D. #
11)	L3 AR-1232-1	4.448	0.000	134427	0	2.298	N.D. #
12)	L3 AR-1232-2	0.000	4.381	0	161929	N.D.	3.621 #
13)	L3 AR-1232-3	5.346	0.000	149362	0	2.683	N.D. #
14)	L3 AR-1232-4	5.523	4.667	55827	161677	1.952	7.557 #
15)	L3 AR-1232-5	5.644f	4.856	140799	750894	6.732	31.383 #
16)	L4 AR-1242-1	5.346f	4.381f	149362	161929	2.212	2.910 #
17)	L4 AR-1242-2	5.346	4.381	149362	161929	1.537	2.133 #
18)	L4 AR-1242-3	5.421	0.000	157540	0	2.599	N.D. #
19)	L4 AR-1242-4	5.523	4.667	55827	161677	1.097	4.018 #
20)	L4 AR-1242-5	6.347	5.228	361742	905289	6.774	18.329 #
21)	L5 AR-1248-1	5.346f	4.381f	149362	161929	2.900	3.832 #
22)	L5 AR-1248-2	5.644f	0.000	140799	0	1.872	N.D. #
23)	L5 AR-1248-3	5.851	4.667	391010	161677	4.677	2.708 #
24)	L5 AR-1248-4	6.301	4.856	585757	750894	6.446	10.760 #
25)	L5 AR-1248-5	6.347	5.291f	361742	361053	4.086	5.276 #
26)	L6 AR-1254-1	6.268	5.228	964285	905289	10.369	8.955
27)	L6 AR-1254-2	6.507	0.000	200637	0	1.446	N.D. #
28)	L6 AR-1254-3	6.897f	0.000	52763	0	0.371	N.D. #
29)	L6 AR-1254-4	7.236	0.000	235172	0	2.207	N.D. #
30)	L6 AR-1254-5	7.700	0.000	4423632	0	37.264	N.D. #
31)	L7 AR-1260-1	7.099	0.000	274300	0	2.633	N.D. #
32)	L7 AR-1260-2	7.376	0.000	60440	0	0.496	N.D. #
34)	L7 AR-1260-4	8.044	0.000	1222993	0	11.821	N.D. #
35)	L7 AR-1260-5	8.412f	0.000	782335	0	3.996	N.D. #
37)	L8 AR-1262-2	8.412f	0.000	782335	0	3.340	N.D. #
38)	L8 AR-1262-3	8.750f	7.419	168240	356651	1.716	4.748 #
39)	L8 AR-1262-4	8.815f	7.499	298687	54941	4.766	0.395 #
40)	L8 AR-1262-5	9.543f	0.000	102649	0	1.233	N.D. #
41)	L9 AR-1268-1	8.719	7.419	57083	356651	0.205	1.686 #
42)	L9 AR-1268-2	8.815f	7.499	298687	54941	1.153	0.286 #
43)	L9 AR-1268-3	9.074	7.738	160416	359180	0.718	2.233 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 22:57:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
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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	9.543f	0.000	102649	0	1.076	N.D. #
45) L9	AR-1268-5	10.034f	8.326f	495498	1023953	0.679	2.198 #

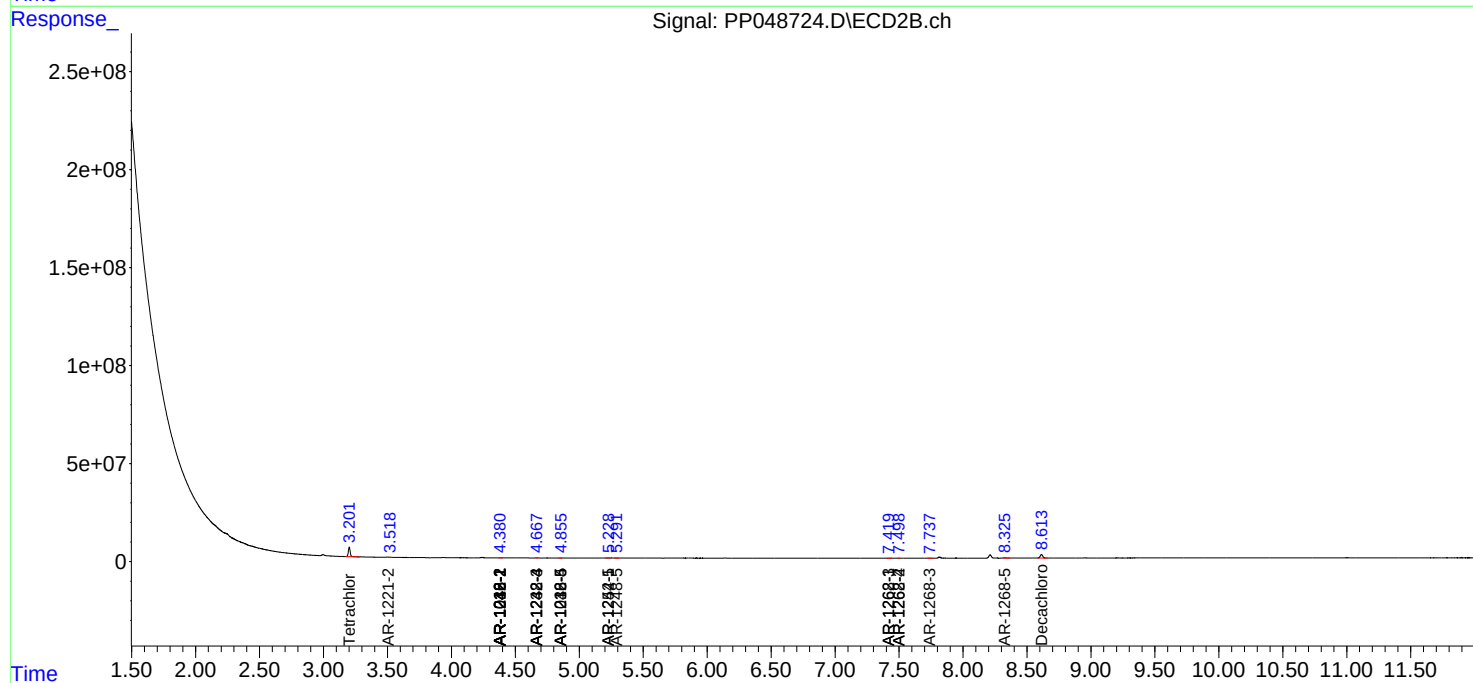
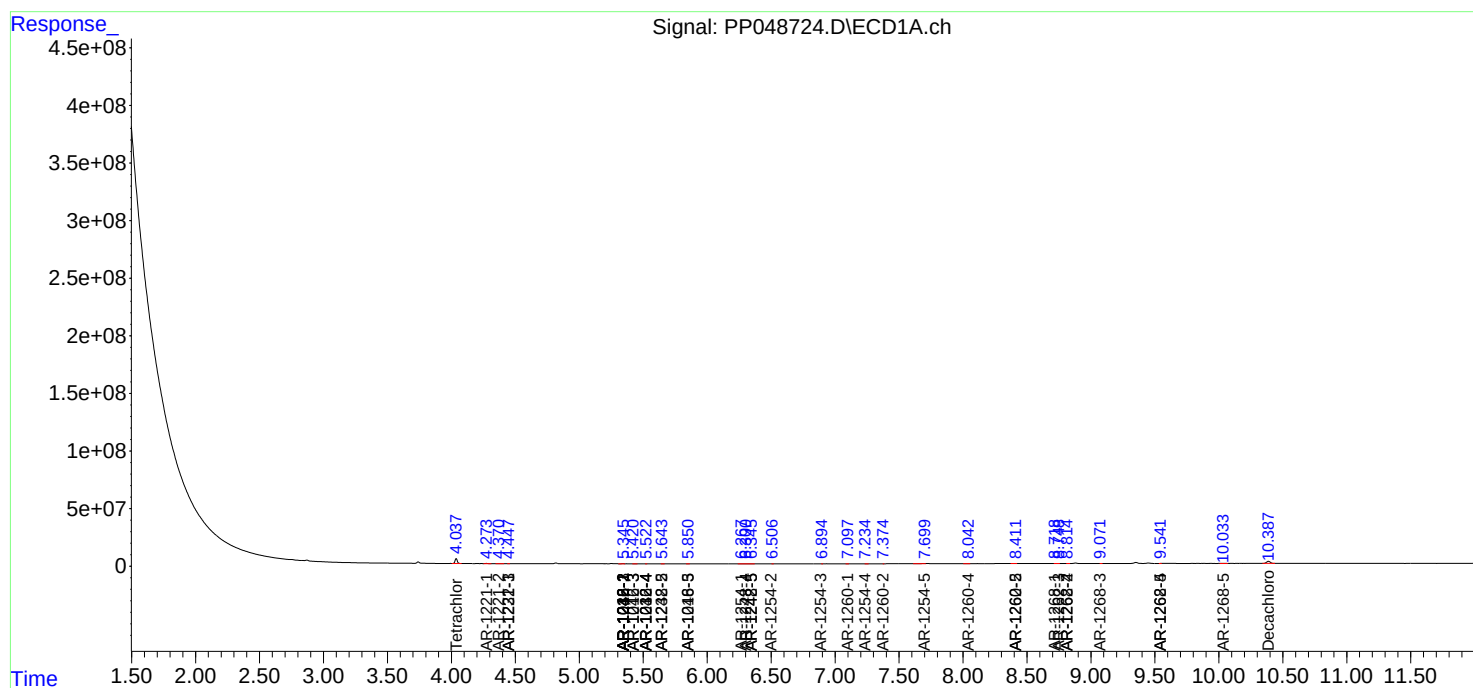
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

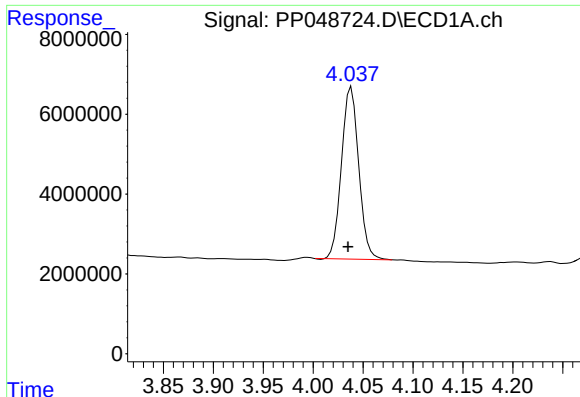
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
Data File : PP048724.D
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Acq On : 10 Jun 2022 18:04
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

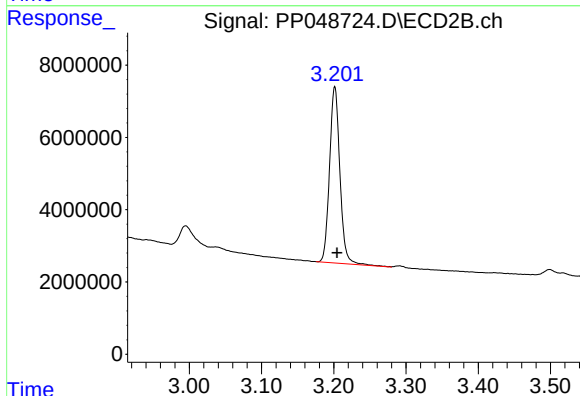




#1 Tetrachloro-m-xylene

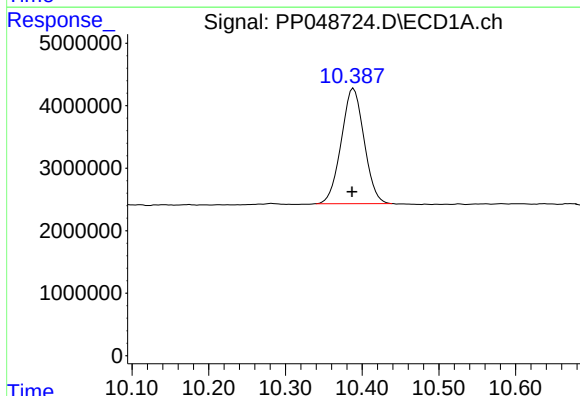
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 51774945
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



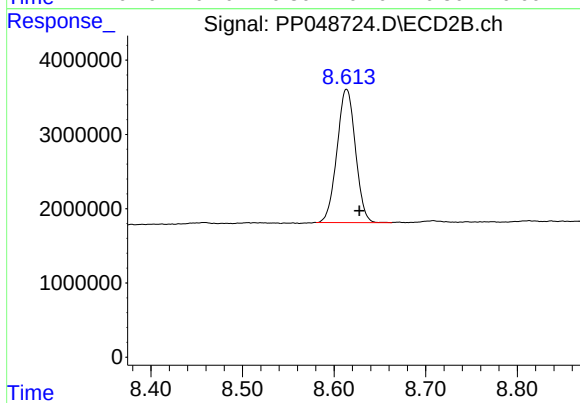
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 48664211
Conc: 25.57 ng/ml



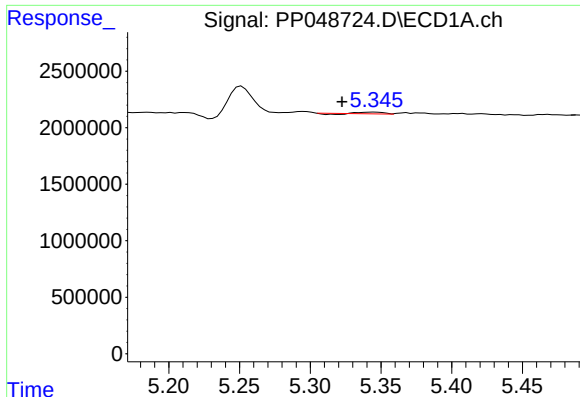
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 38332132
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

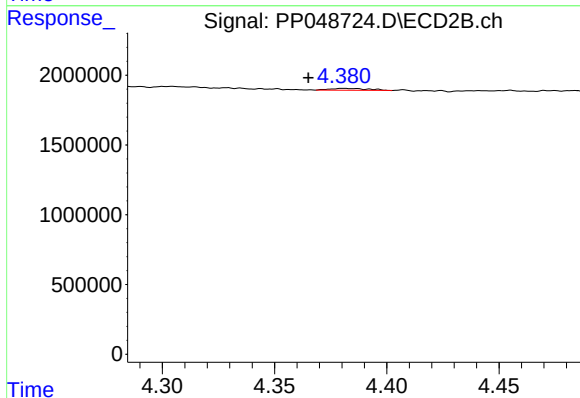
R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 25085640
Conc: 20.49 ng/ml



#3 AR-1016-1

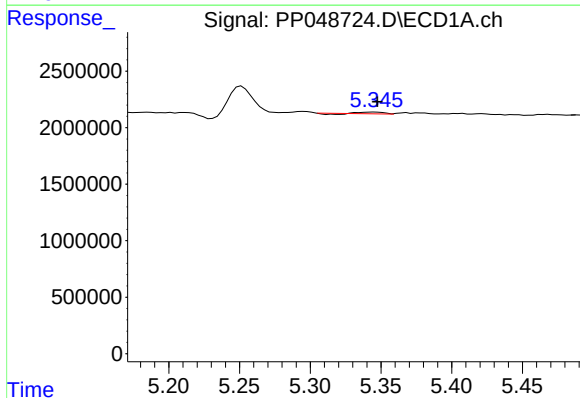
R.T.: 5.346 min
Delta R.T.: 0.024 min
Response: 149362
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



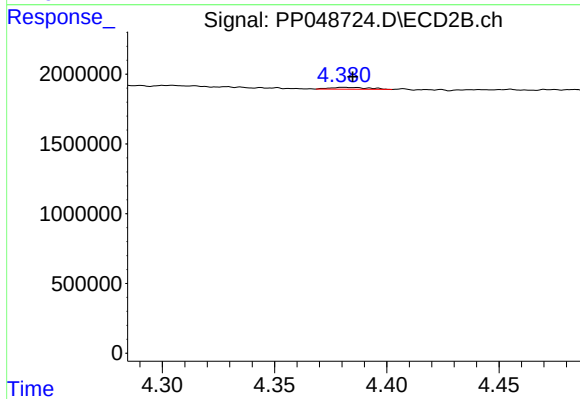
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 161929
Conc: 2.34 ng/ml



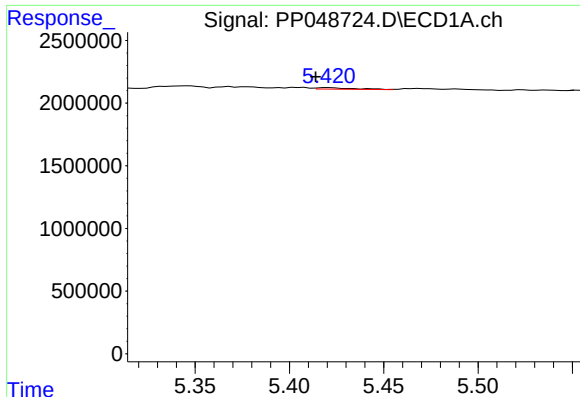
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 149362
Conc: 1.23 ng/ml



#4 AR-1016-2

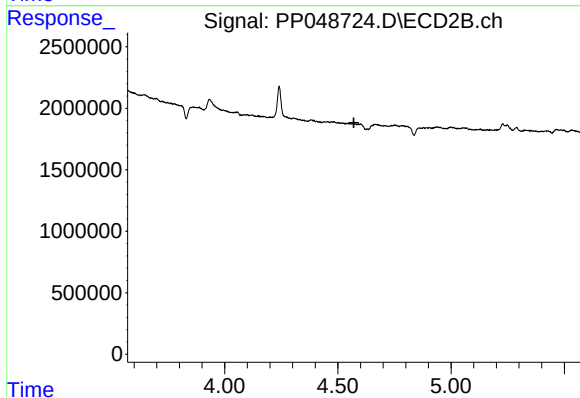
R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 161929
Conc: 1.71 ng/ml



#5 AR-1016-3

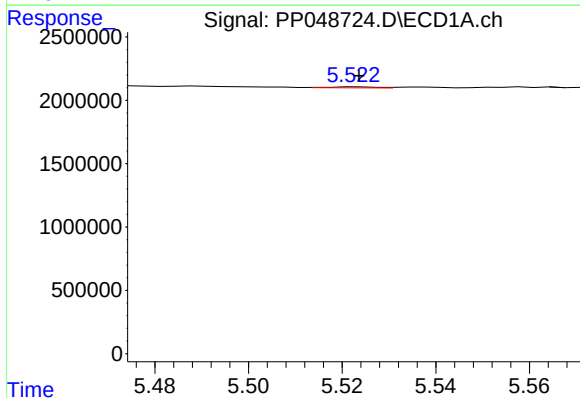
R.T.: 5.421 min
Delta R.T.: 0.007 min
Response: 157540
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



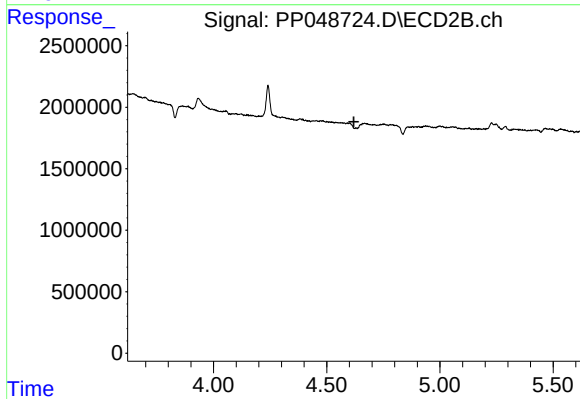
#5 AR-1016-3

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



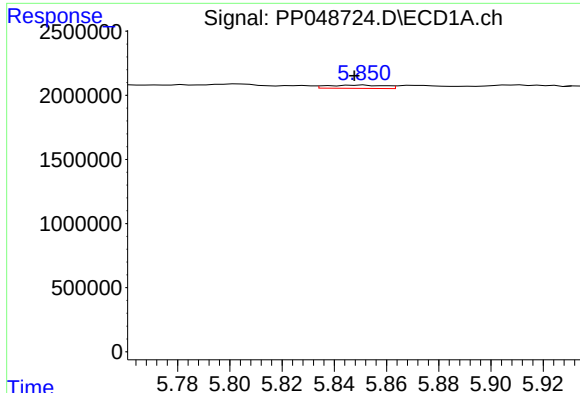
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 55827
Conc: 0.89 ng/ml



#6 AR-1016-4

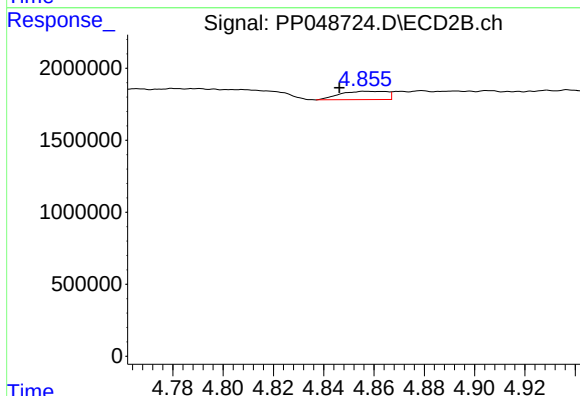
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

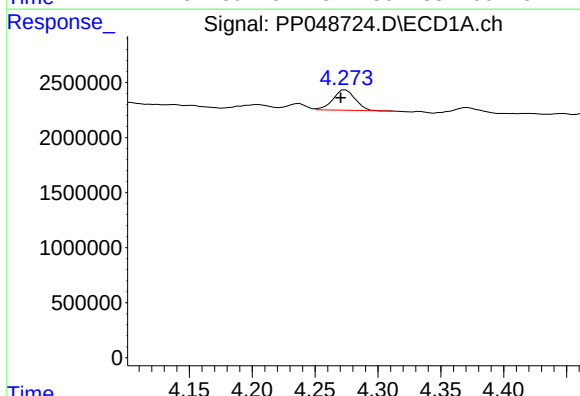
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 391010
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



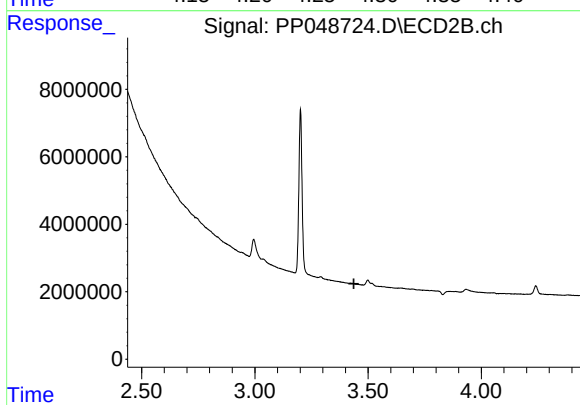
#7 AR-1016-5

R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 750894
Conc: 14.72 ng/ml



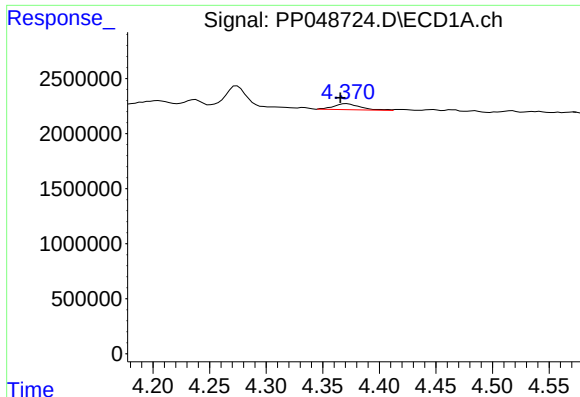
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 2226739
Conc: 80.04 ng/ml



#8 AR-1221-1

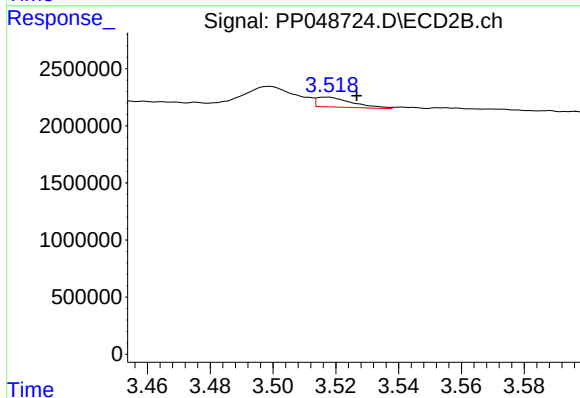
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

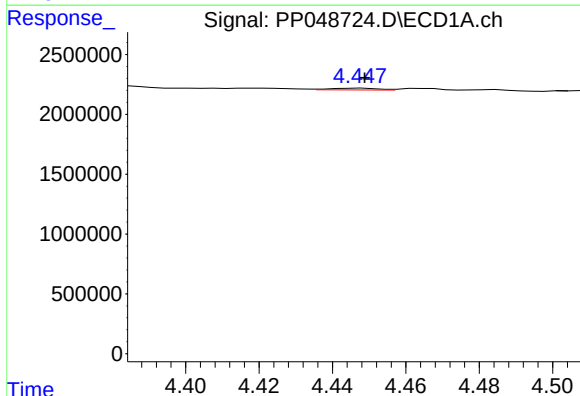
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 887731
Conc: 43.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



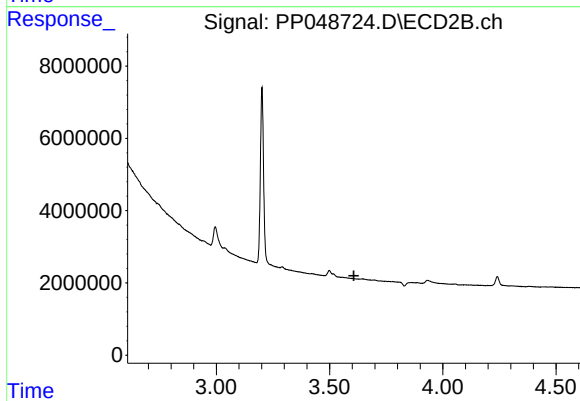
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.009 min
Response: 672042
Conc: 37.48 ng/ml



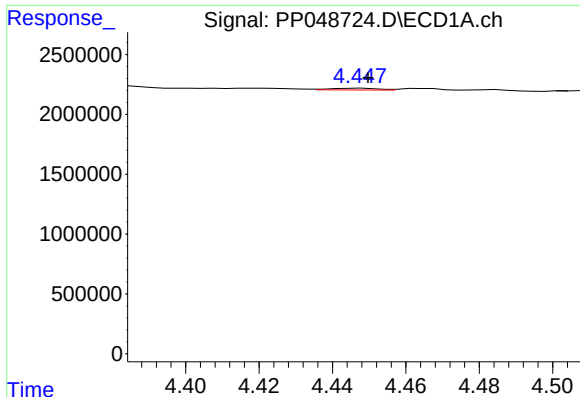
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 134427
Conc: 2.12 ng/ml



#10 AR-1221-3

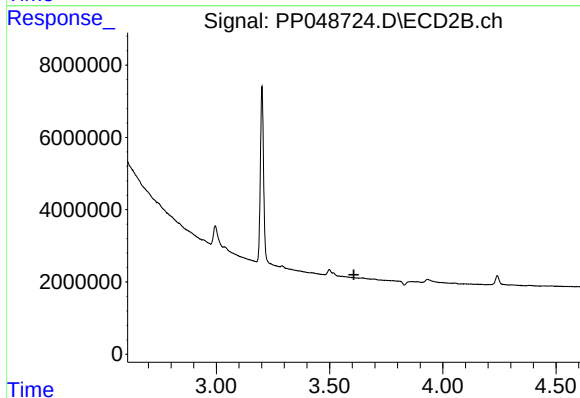
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

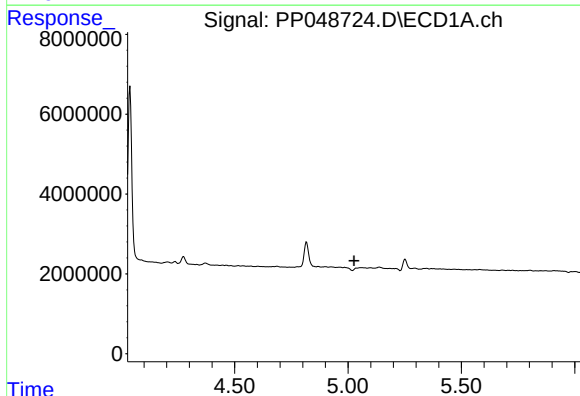
R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 134427
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



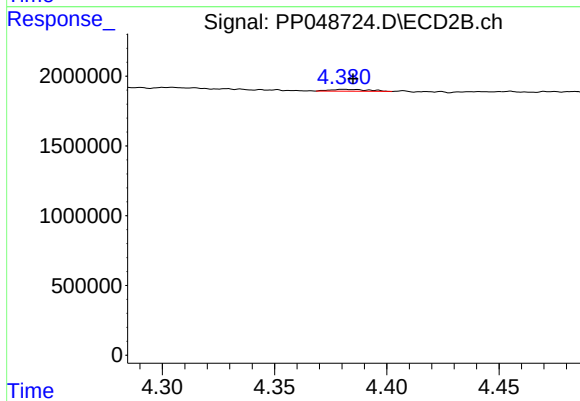
#11 AR-1232-1

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



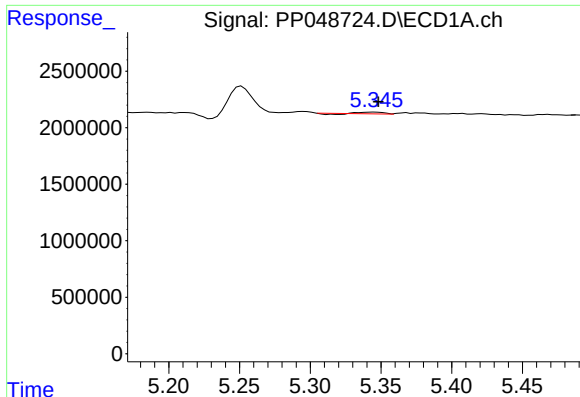
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

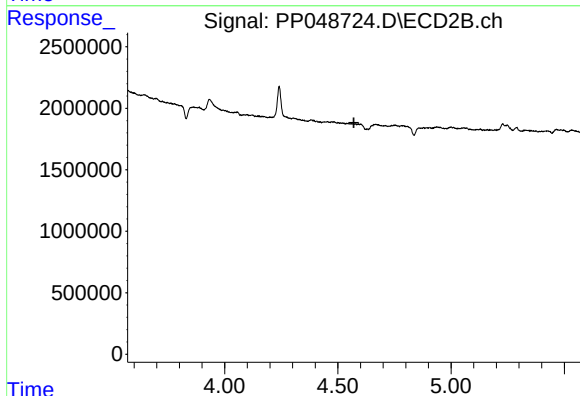
R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 161929
Conc: 3.62 ng/ml



#13 AR-1232-3

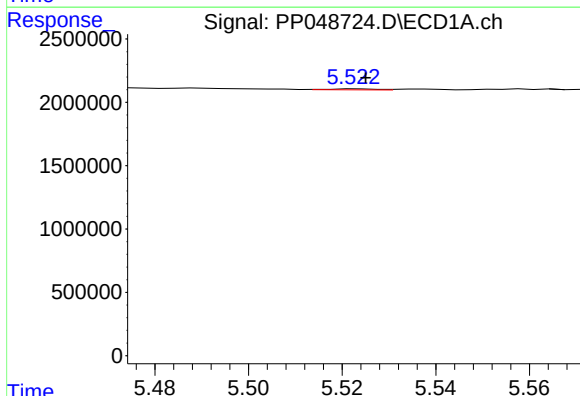
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 149362
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



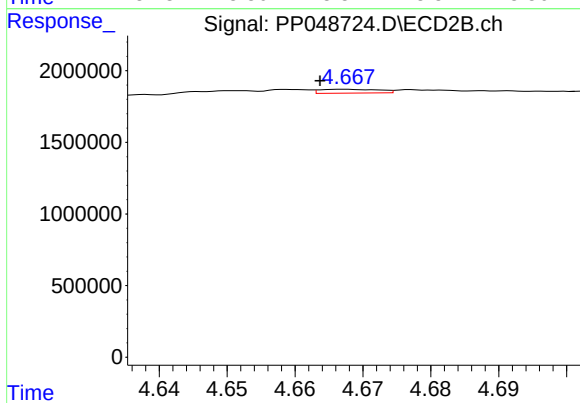
#13 AR-1232-3

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



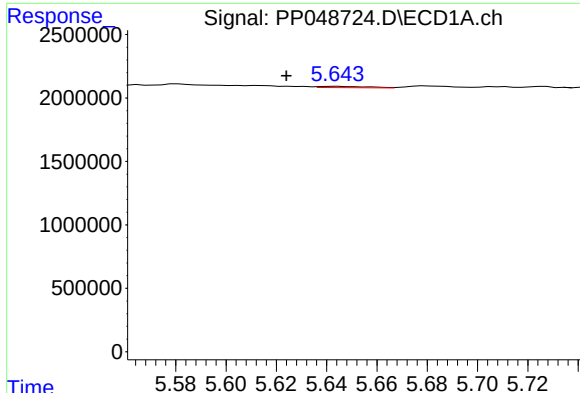
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 55827
Conc: 1.95 ng/ml



#14 AR-1232-4

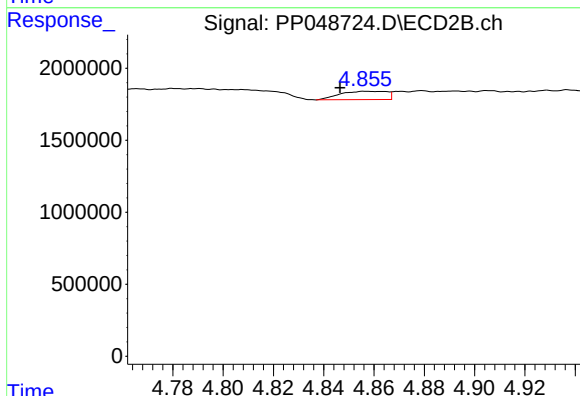
R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 161677
Conc: 7.56 ng/ml



#15 AR-1232-5

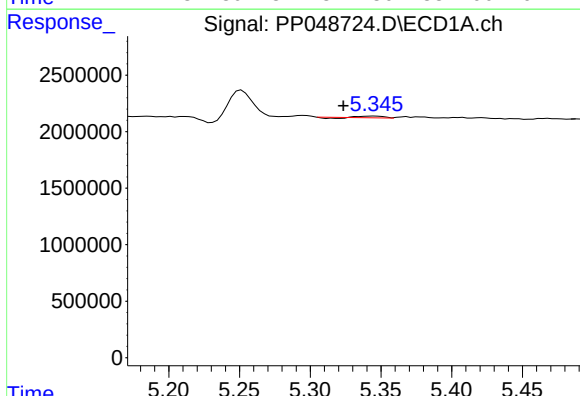
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 140799
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



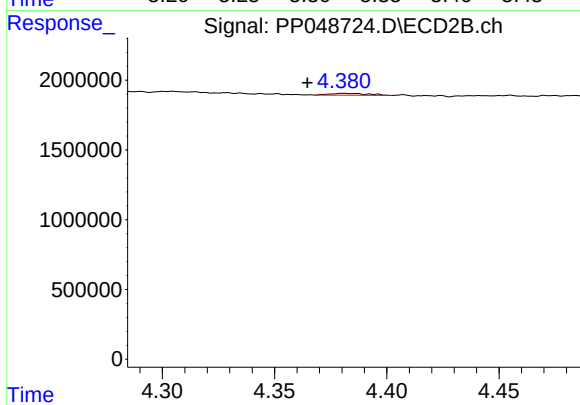
#15 AR-1232-5

R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 750894
Conc: 31.38 ng/ml



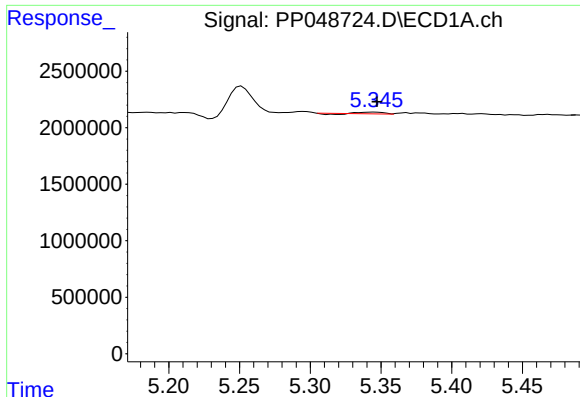
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.023 min
Response: 149362
Conc: 2.21 ng/ml



#16 AR-1242-1

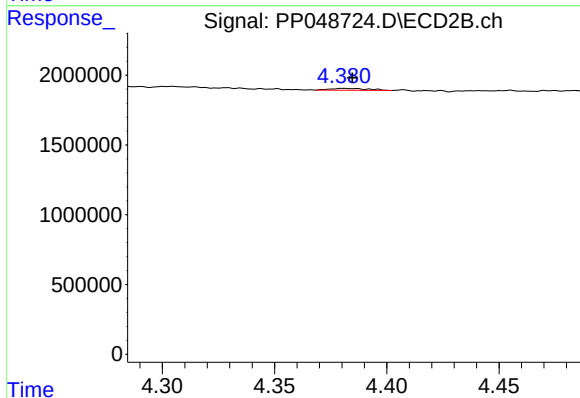
R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 161929
Conc: 2.91 ng/ml



#17 AR-1242-2

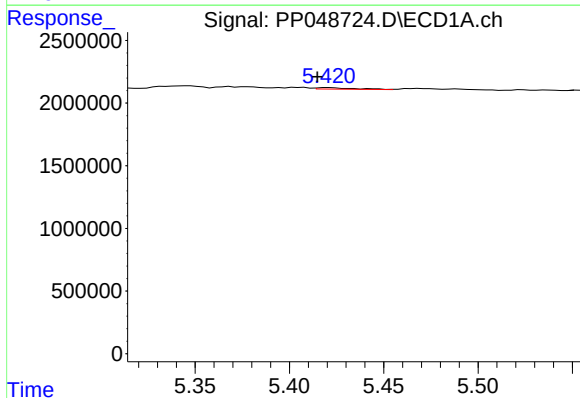
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 149362
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



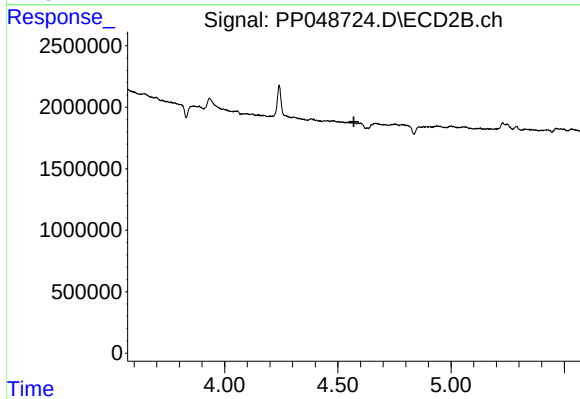
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 161929
Conc: 2.13 ng/ml



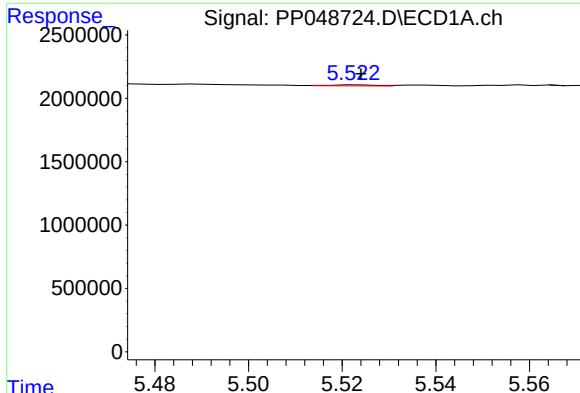
#18 AR-1242-3

R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 157540
Conc: 2.60 ng/ml



#18 AR-1242-3

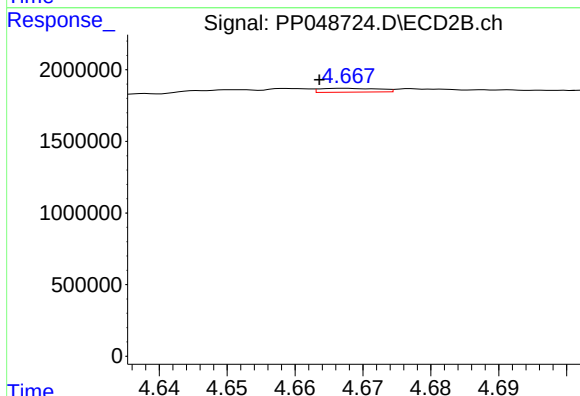
R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

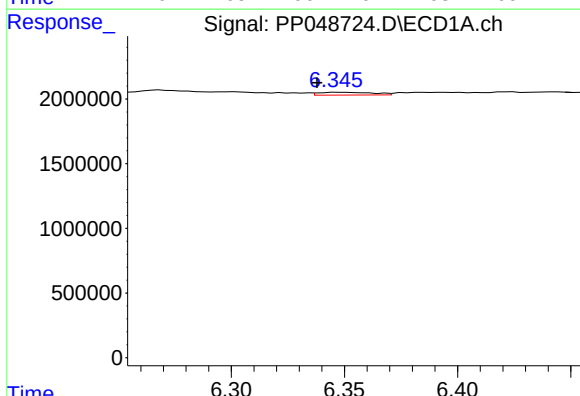
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 55827
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



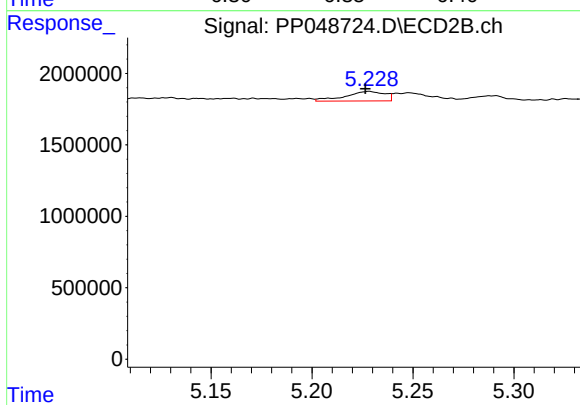
#19 AR-1242-4

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 161677
Conc: 4.02 ng/ml



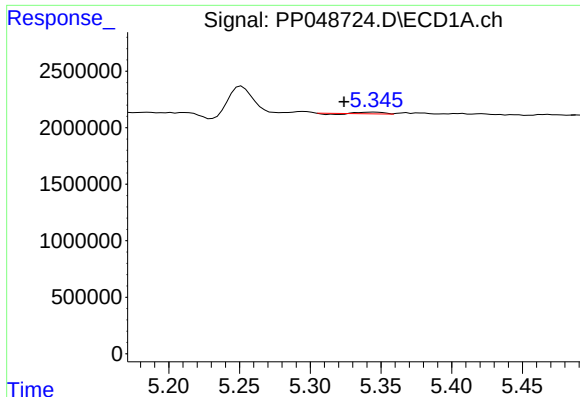
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: 0.009 min
Response: 361742
Conc: 6.77 ng/ml



#20 AR-1242-5

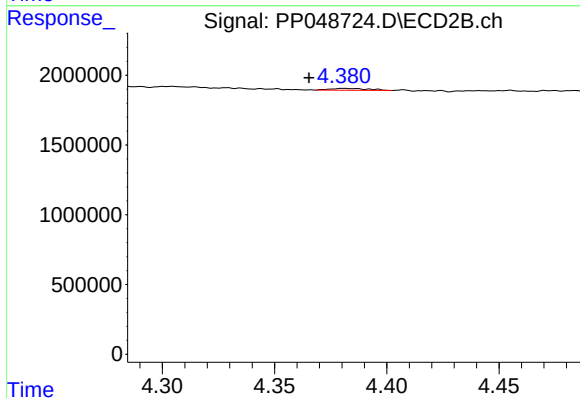
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 905289
Conc: 18.33 ng/ml



#21 AR-1248-1

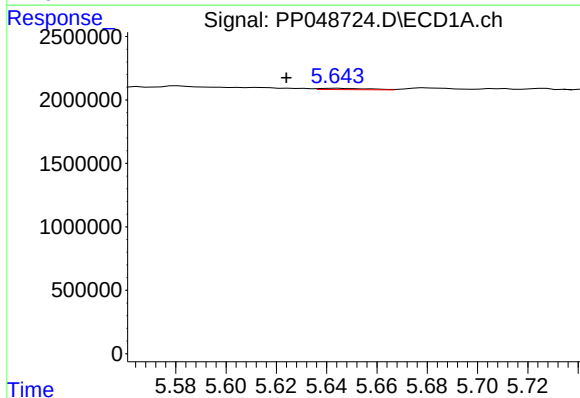
R.T.: 5.346 min
Delta R.T.: 0.022 min
Response: 149362
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



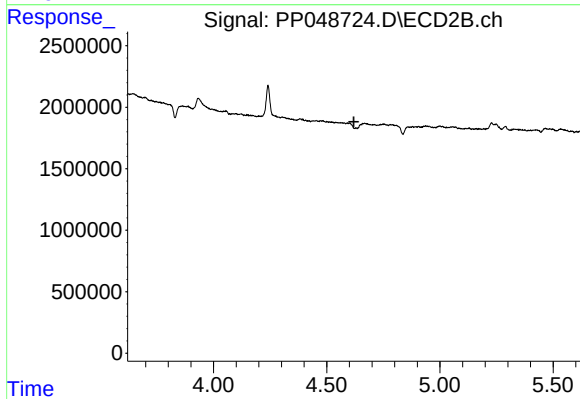
#21 AR-1248-1

R.T.: 4.381 min
Delta R.T.: 0.015 min
Response: 161929
Conc: 3.83 ng/ml



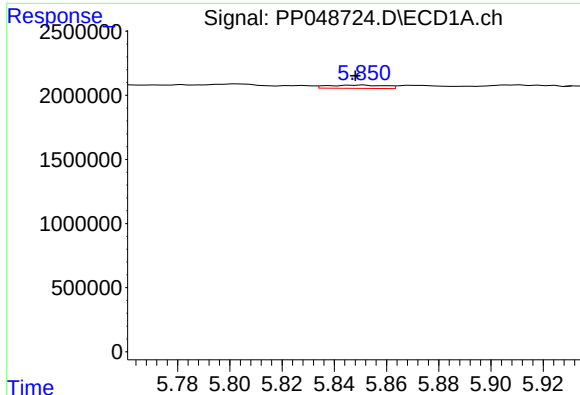
#22 AR-1248-2

R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 140799
Conc: 1.87 ng/ml



#22 AR-1248-2

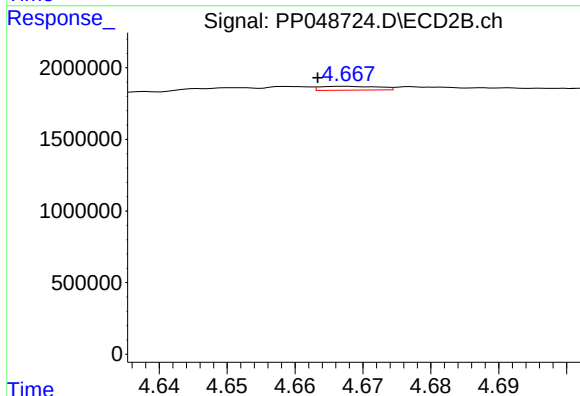
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

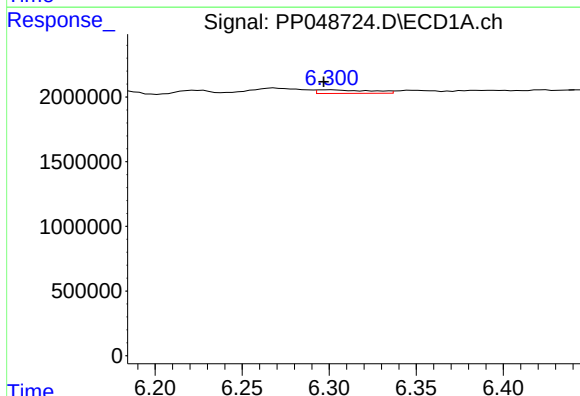
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 391010
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



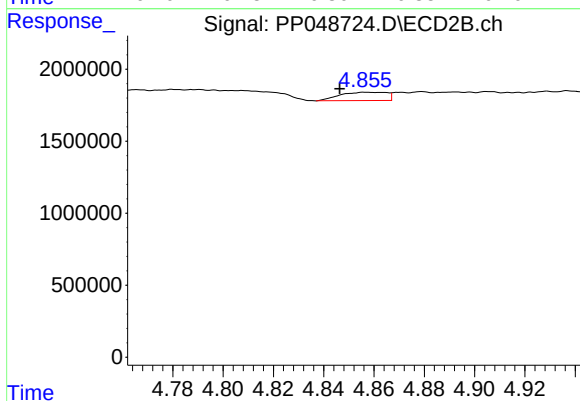
#23 AR-1248-3

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 161677
Conc: 2.71 ng/ml



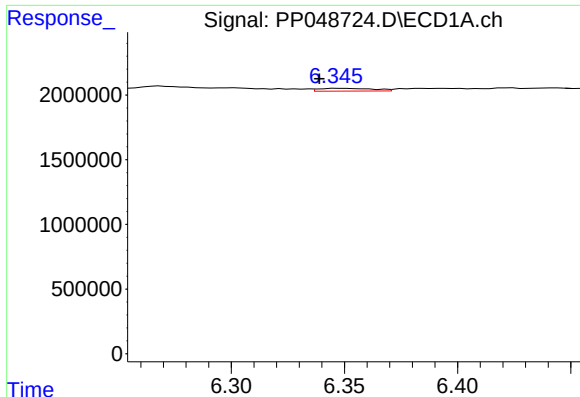
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 585757
Conc: 6.45 ng/ml



#24 AR-1248-4

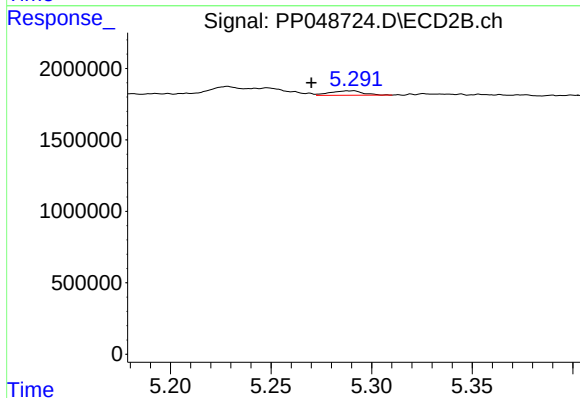
R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 750894
Conc: 10.76 ng/ml



#25 AR-1248-5

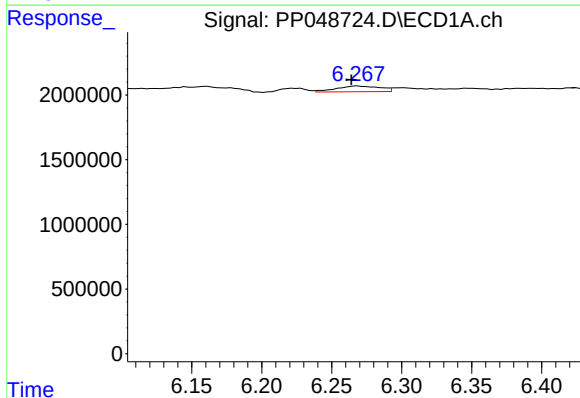
R.T.: 6.347 min
Delta R.T.: 0.008 min
Response: 361742
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



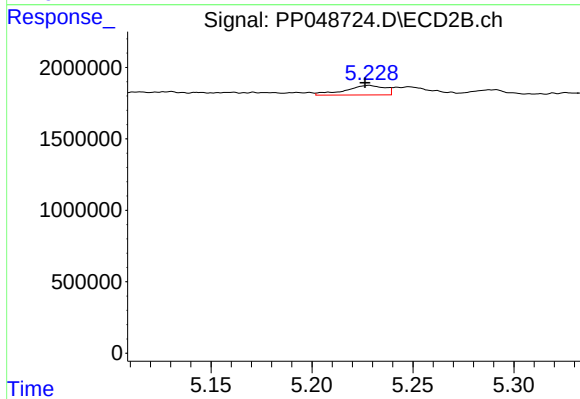
#25 AR-1248-5

R.T.: 5.291 min
Delta R.T.: 0.021 min
Response: 361053
Conc: 5.28 ng/ml



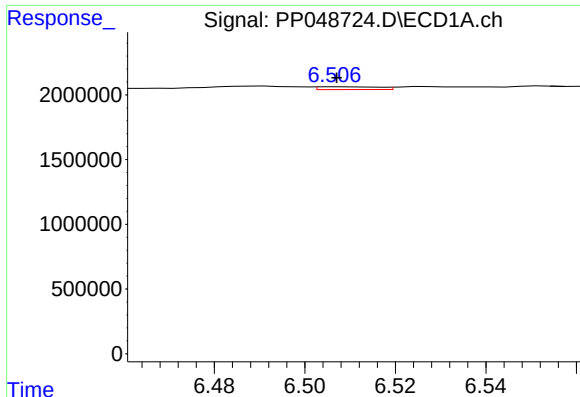
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 964285
Conc: 10.37 ng/ml



#26 AR-1254-1

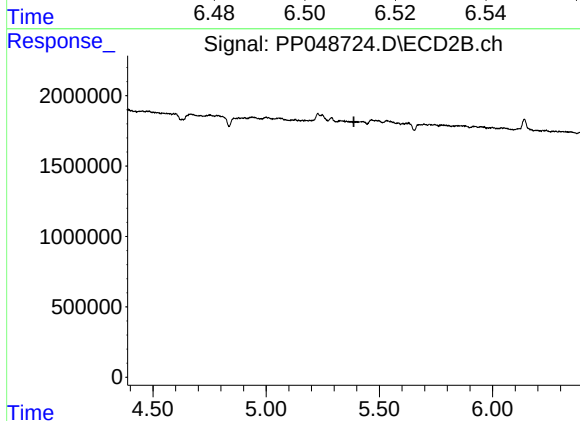
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 905289
Conc: 8.96 ng/ml



#27 AR-1254-2

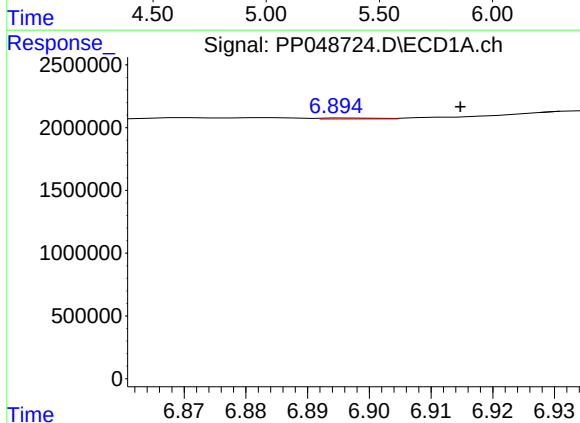
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 200637
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



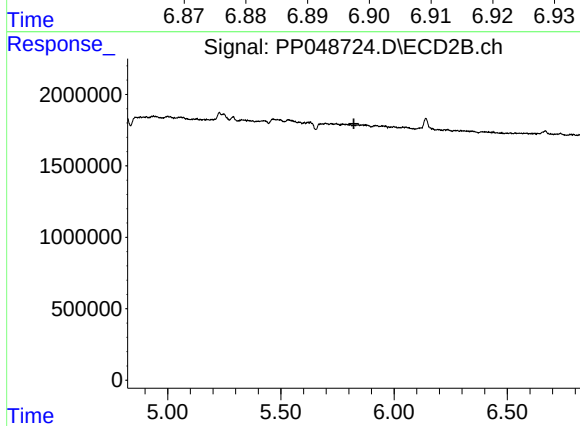
#27 AR-1254-2

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



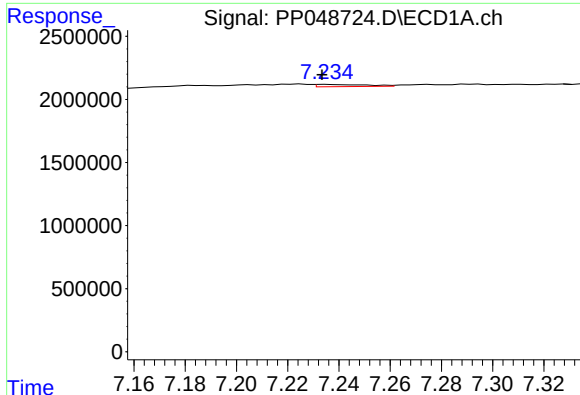
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.018 min
Response: 52763
Conc: 0.37 ng/ml



#28 AR-1254-3

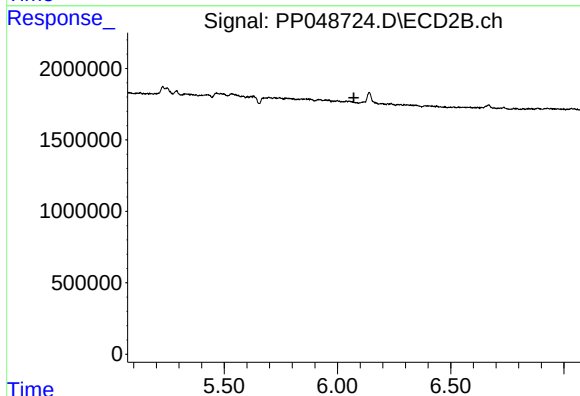
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

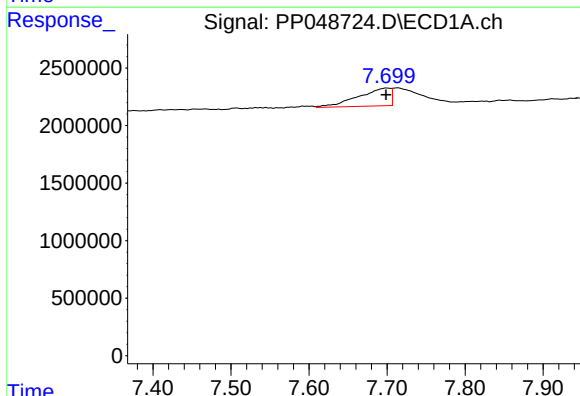
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 235172
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



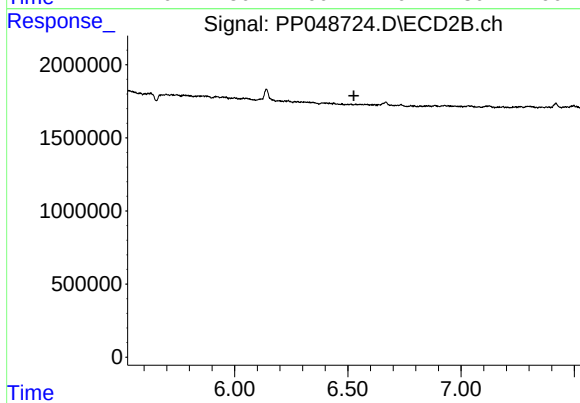
#29 AR-1254-4

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



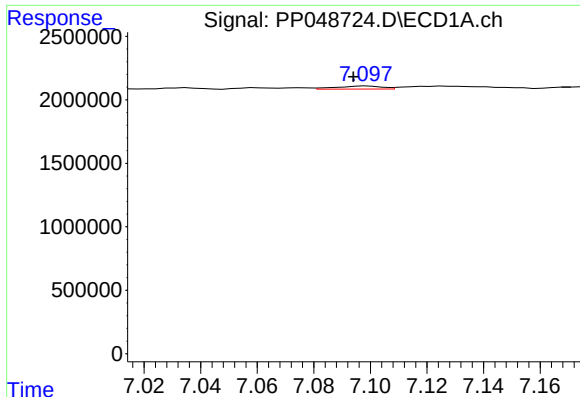
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 4423632
Conc: 37.26 ng/ml



#30 AR-1254-5

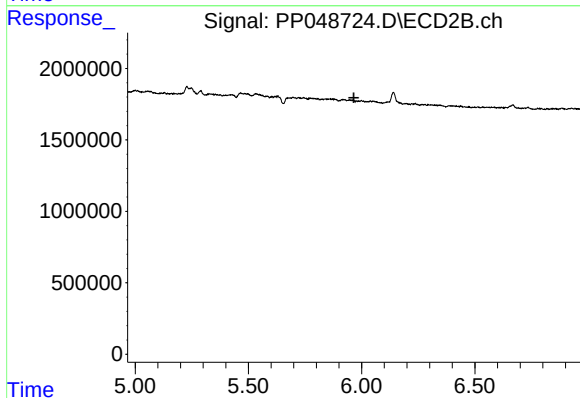
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

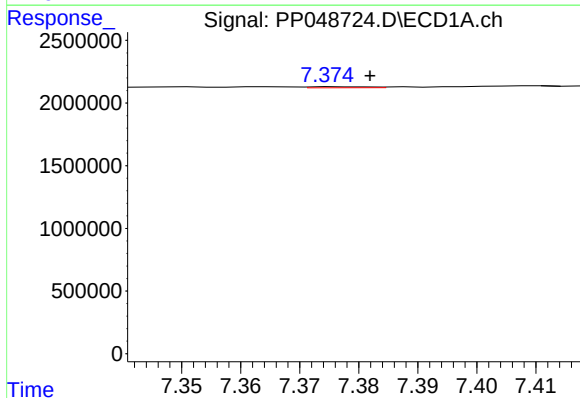
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 274300
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



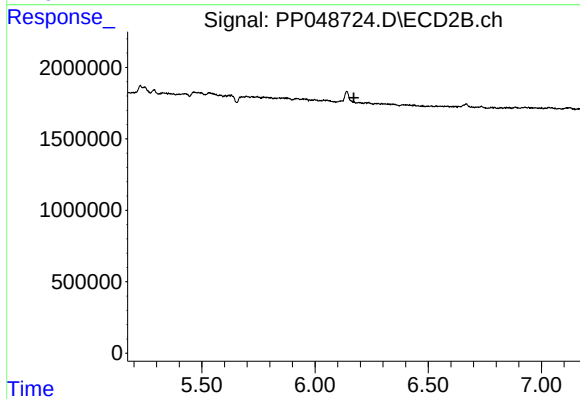
#31 AR-1260-1

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



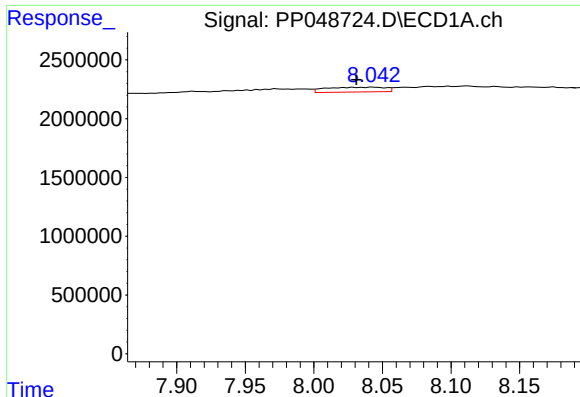
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 60440
Conc: 0.50 ng/ml



#32 AR-1260-2

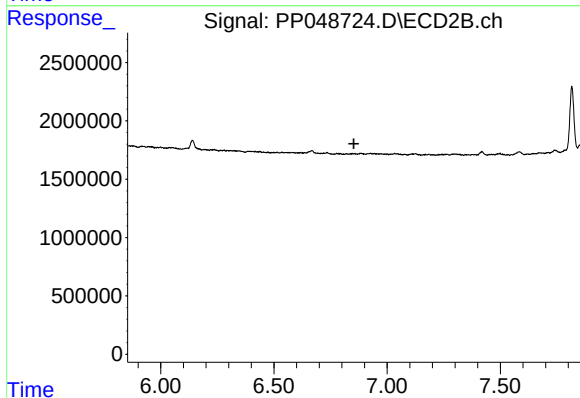
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#34 AR-1260-4

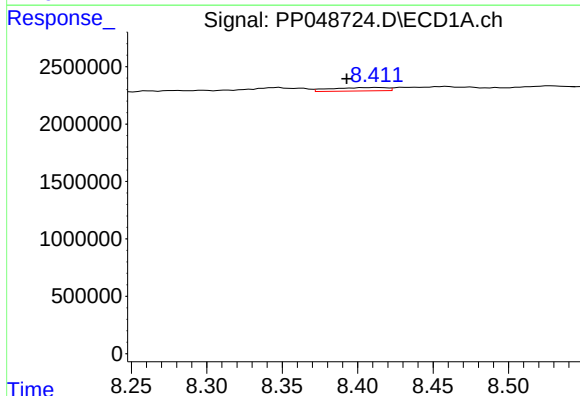
R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 1222993
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



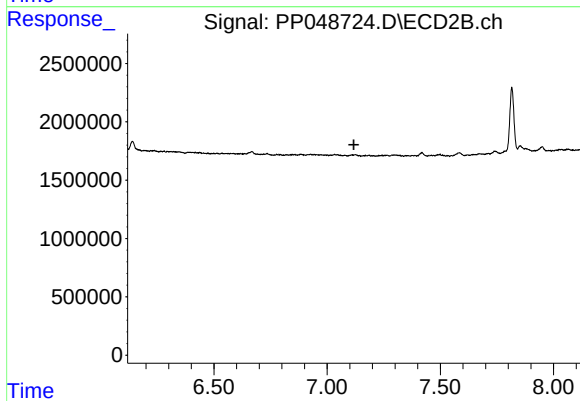
#34 AR-1260-4

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



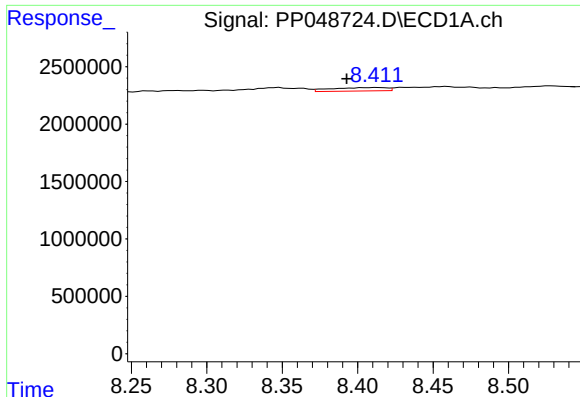
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: 0.020 min
Response: 782335
Conc: 4.00 ng/ml



#35 AR-1260-5

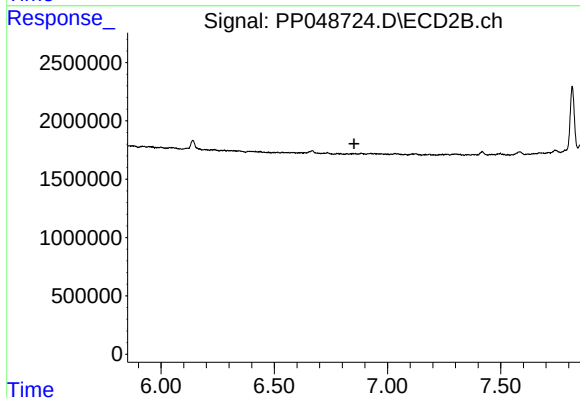
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#37 AR-1262-2

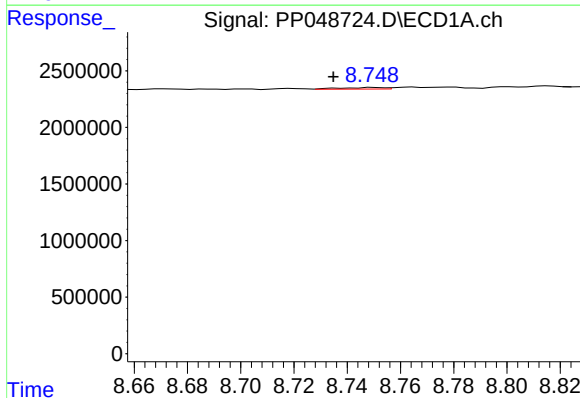
R.T.: 8.412 min
Delta R.T.: 0.020 min
Response: 782335
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



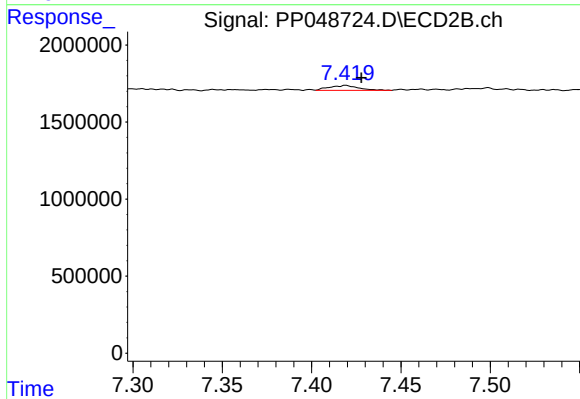
#37 AR-1262-2

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



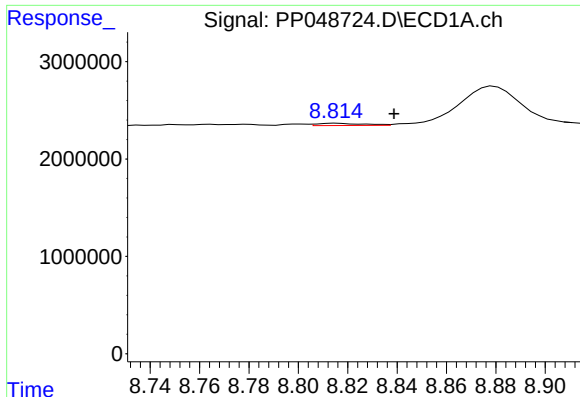
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 168240
Conc: 1.72 ng/ml



#38 AR-1262-3

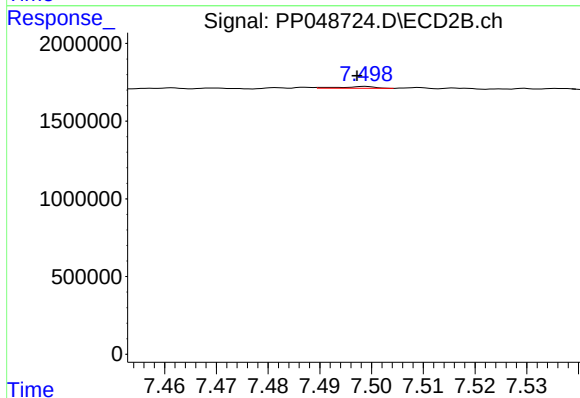
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 356651
Conc: 4.75 ng/ml



#39 AR-1262-4

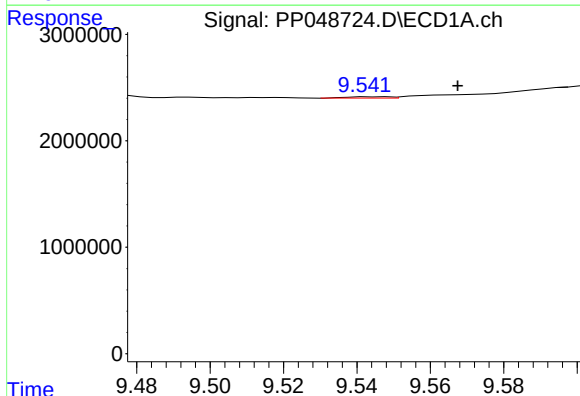
R.T.: 8.815 min
Delta R.T.: -0.023 min
Response: 298687
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



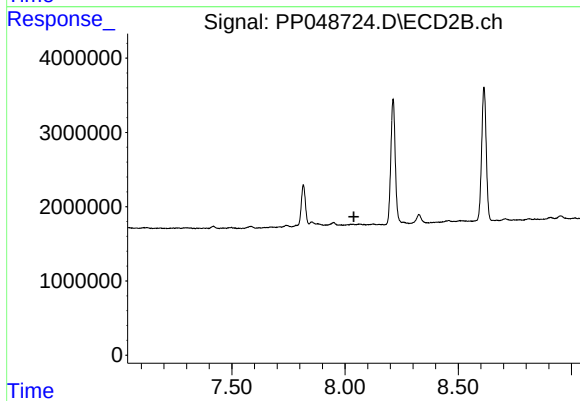
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 54941
Conc: 0.39 ng/ml



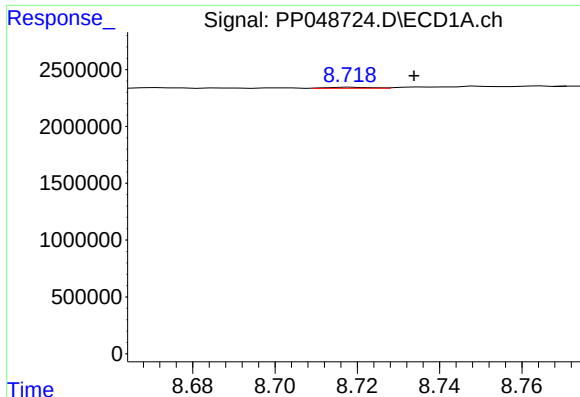
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: -0.025 min
Response: 102649
Conc: 1.23 ng/ml



#40 AR-1262-5

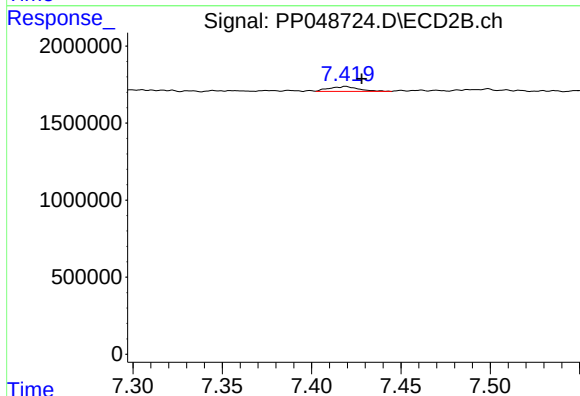
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

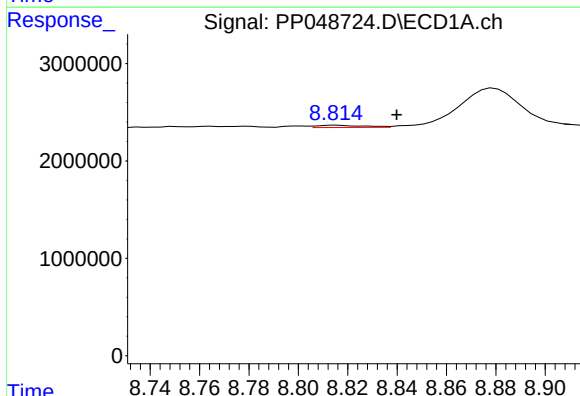
R.T.: 8.719 min
Delta R.T.: -0.015 min
Response: 57083
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



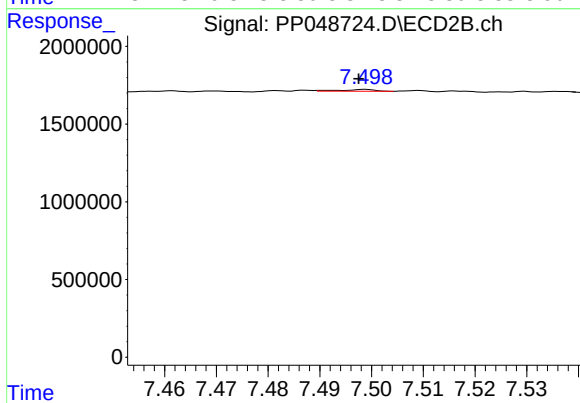
#41 AR-1268-1

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 356651
Conc: 1.69 ng/ml



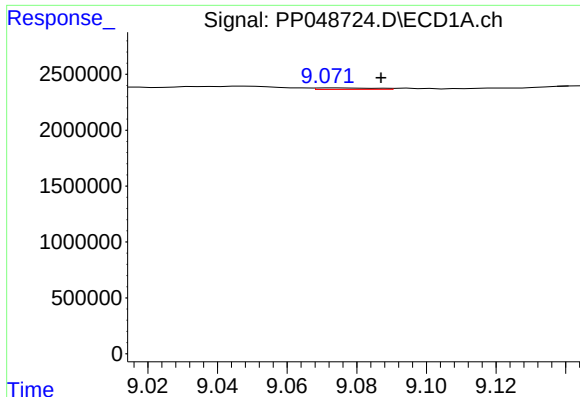
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.024 min
Response: 298687
Conc: 1.15 ng/ml



#42 AR-1268-2

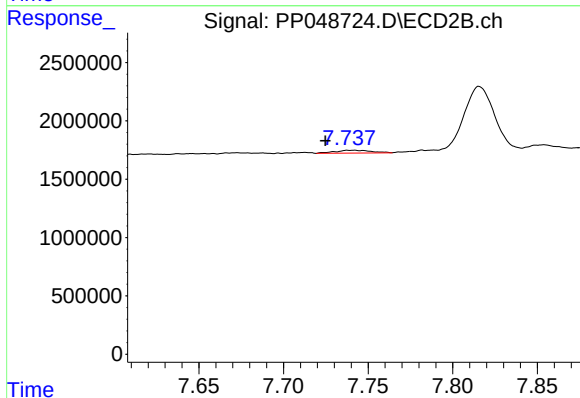
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 54941
Conc: 0.29 ng/ml



#43 AR-1268-3

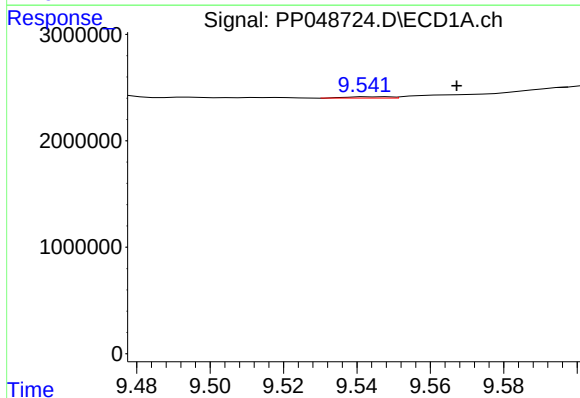
R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 160416
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



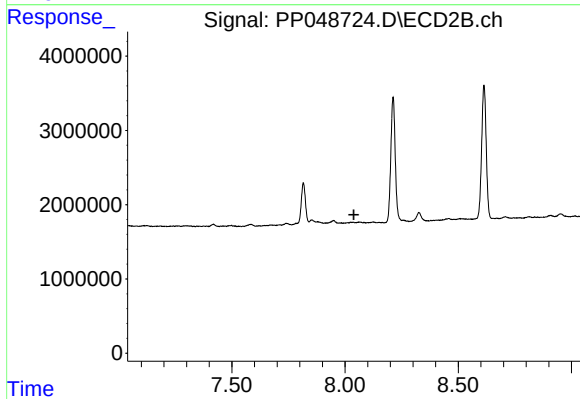
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: 359180
Conc: 2.23 ng/ml



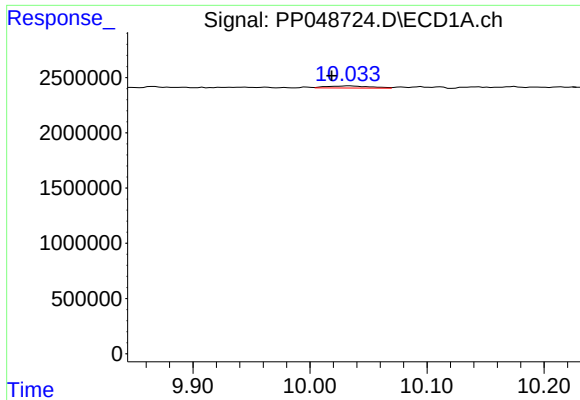
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 102649
Conc: 1.08 ng/ml



#44 AR-1268-4

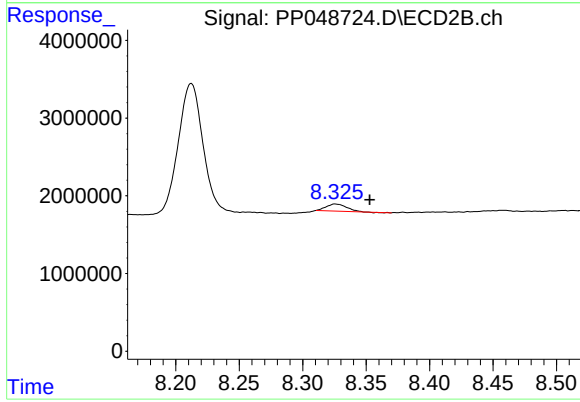
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: 0.015 min
Response: 495498
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: -0.027 min
Response: 1023953
Conc: 2.20 ng/ml