

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 14:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 16:13:12 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	3.202	48821946	43406967	20.375	22.806
2)	SA Decachlor...	10.388	8.619	39922434	27160196	20.946	22.179
Target Compounds							
4)	L1 AR-1016-2	5.362	0.000	854739	0	7.020	N.D. #
5)	L1 AR-1016-3	5.406	4.575	1492306	582517	19.689	11.200 #
6)	L1 AR-1016-4	5.529	0.000	2982760	0	47.417	N.D. #
8)	L2 AR-1221-1	4.290f	0.000	79148	0	2.845	N.D. #
9)	L2 AR-1221-2	4.373	3.519	728105	563770	35.819	31.445
10)	L2 AR-1221-3	4.449	0.000	165514	0	2.609	N.D. #
11)	L3 AR-1232-1	4.449	0.000	165514	0	2.830	N.D. #
12)	L3 AR-1232-2	5.049f	0.000	1414794	0	47.534	N.D. #
13)	L3 AR-1232-3	5.362	4.575	854739	582517	15.351	23.728 #
14)	L3 AR-1232-4	5.529	4.662	2982760	2191864	104.300	102.447
15)	L3 AR-1232-5	5.638	0.000	3618828	0	173.017	N.D. #
17)	L4 AR-1242-2	5.362	0.000	854739	0	8.795	N.D. #
18)	L4 AR-1242-3	5.406	4.575	1492306	582517	24.615	13.800 #
19)	L4 AR-1242-4	5.529	4.662	2982760	2191864	58.638	54.467
20)	L4 AR-1242-5	6.331	5.249f	6674271	39298220	124.988	795.634 #
22)	L5 AR-1248-2	5.638	0.000	3618828	0	48.125	N.D. #
23)	L5 AR-1248-3	0.000	4.662	0	2191864	N.D.	36.713 #
24)	L5 AR-1248-4	6.273f	0.000	37448674	0	412.089	N.D. #
25)	L5 AR-1248-5	6.331	5.249f	6674271	39298220	75.384	574.307 #
26)	L6 AR-1254-1	6.273	5.249f	37448674	39298220	402.676	388.746
27)	L6 AR-1254-2	6.514	5.383	15594460	8130487	112.424	92.337
28)	L6 AR-1254-3	6.934f	5.819	50968071	4570328	358.470	32.878 #
29)	L6 AR-1254-4	7.234	6.076	5801887	2292526	54.445	26.437 #
30)	L6 AR-1254-5	0.000	6.523	0	1383543	N.D.	11.281 #
31)	L7 AR-1260-1	7.099	5.965	18842507	9639858	180.837	114.242 #
32)	L7 AR-1260-2	7.403f	6.198f	24390236	172131	200.303	1.680 #
33)	L7 AR-1260-3	0.000	6.331	0	1531103	N.D.	15.799 #
34)	L7 AR-1260-4	8.033	6.849	18815090	299860	181.855	4.237 #
35)	L7 AR-1260-5	8.390	7.113	2554678	501583	13.050	3.123 #
36)	L8 AR-1262-1	0.000	6.567	0	721853	N.D.	6.402 #
37)	L8 AR-1262-2	8.390	6.849	2554678	299860	10.906	2.993 #
38)	L8 AR-1262-3	8.732	7.450f	207973	38779	2.121	0.516 #
39)	L8 AR-1262-4	8.834	7.491	470043	278782	7.500	2.002 #
40)	L8 AR-1262-5	9.556	0.000	241164	0	2.897	N.D. #
41)	L9 AR-1268-1	8.732	7.450f	207973	38779	0.746	0.183 #
42)	L9 AR-1268-2	8.834	7.491	470043	278782	1.814	1.450
43)	L9 AR-1268-3	9.081	0.000	987985	0	4.422	N.D. #
44)	L9 AR-1268-4	9.556	0.000	241164	0	2.528	N.D. #
45)	L9 AR-1268-5	10.015	8.343	301418	130227	0.413	0.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
Data File : PP048591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 14:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

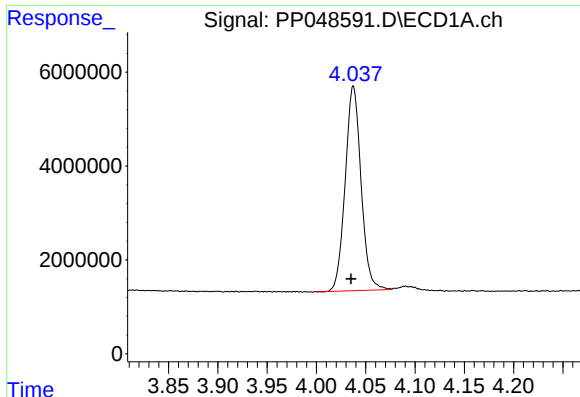
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 16:13:12 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

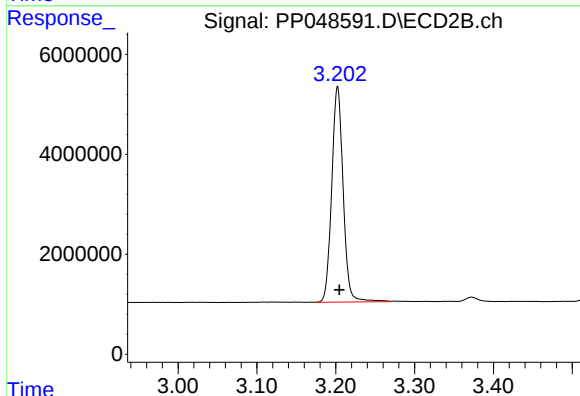
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

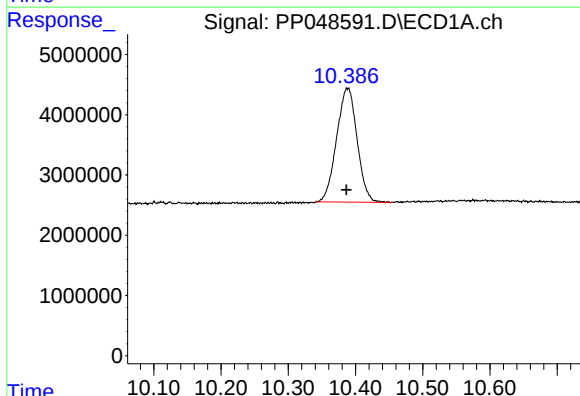
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 48821946
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



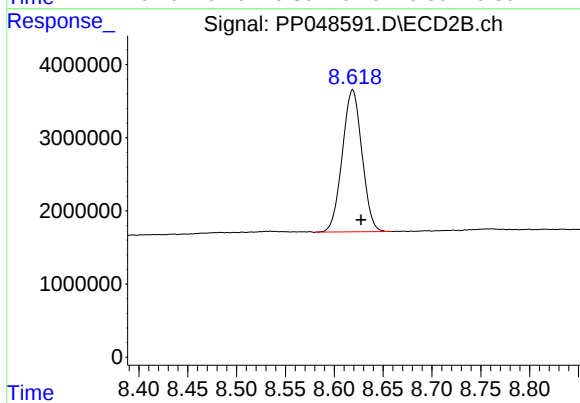
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 43406967
Conc: 22.81 ng/ml



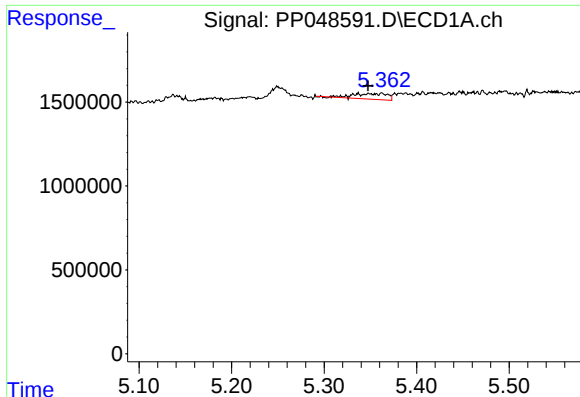
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.001 min
Response: 39922434
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

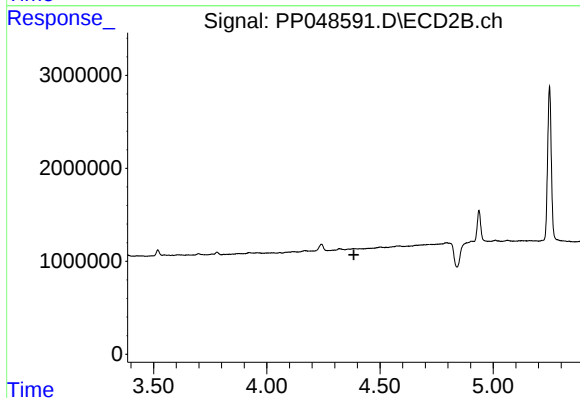
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 27160196
Conc: 22.18 ng/ml



#4 AR-1016-2

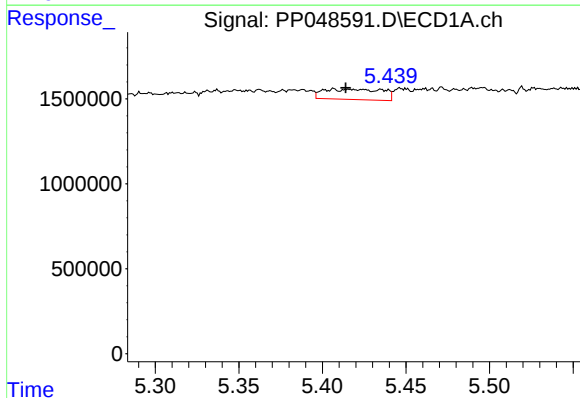
R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 854739
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



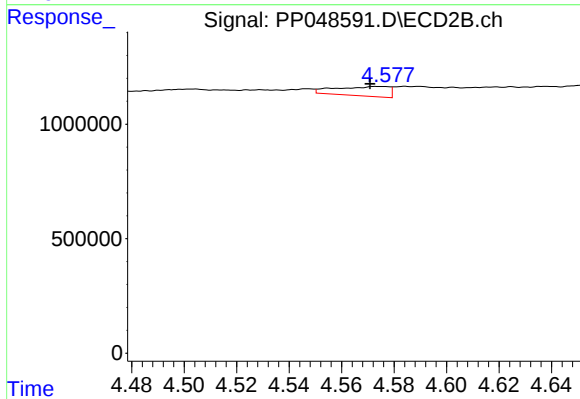
#4 AR-1016-2

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



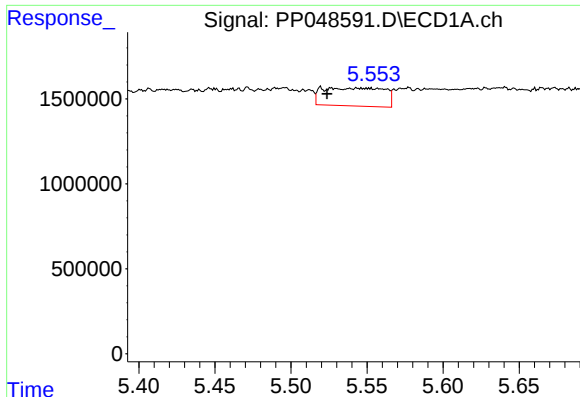
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.008 min
Response: 1492306
Conc: 19.69 ng/ml



#5 AR-1016-3

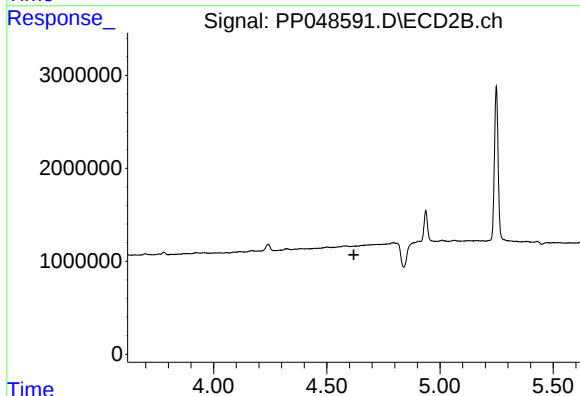
R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 582517
Conc: 11.20 ng/ml



#6 AR-1016-4

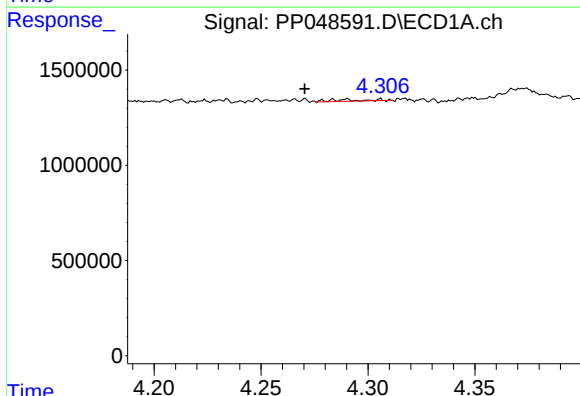
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 2982760
Conc: 47.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



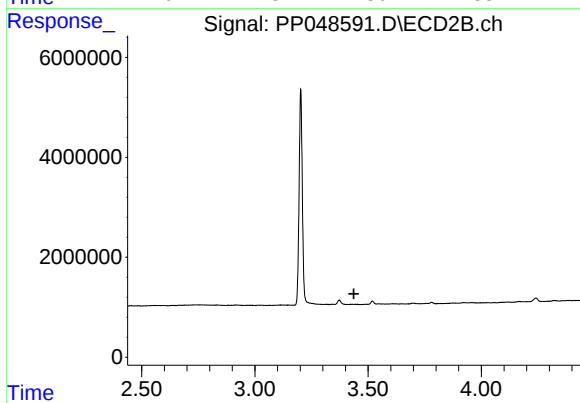
#6 AR-1016-4

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



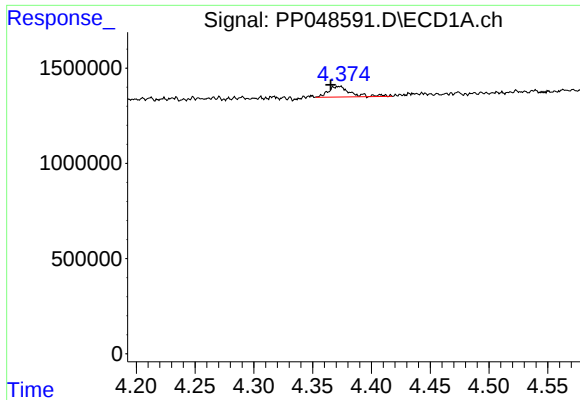
#8 AR-1221-1

R.T.: 4.290 min
Delta R.T.: 0.020 min
Response: 79148
Conc: 2.85 ng/ml



#8 AR-1221-1

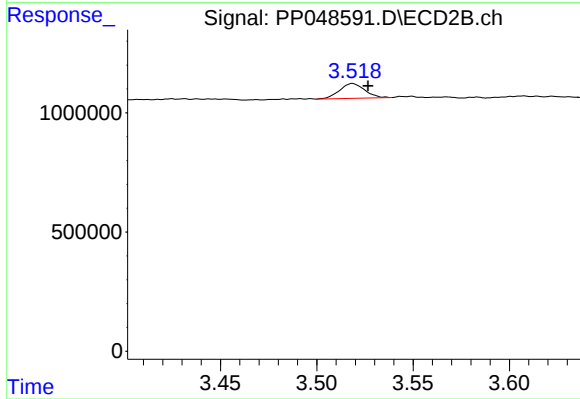
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

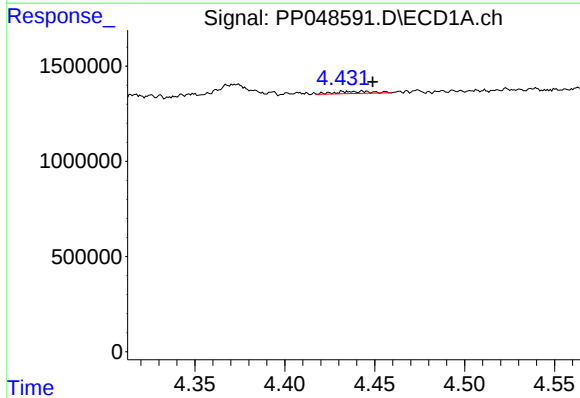
R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 728105
Conc: 35.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



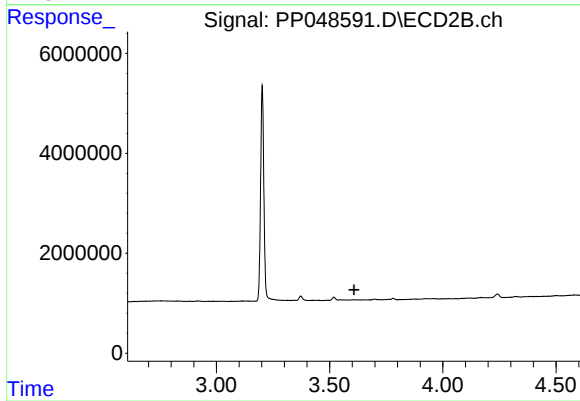
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 563770
Conc: 31.44 ng/ml



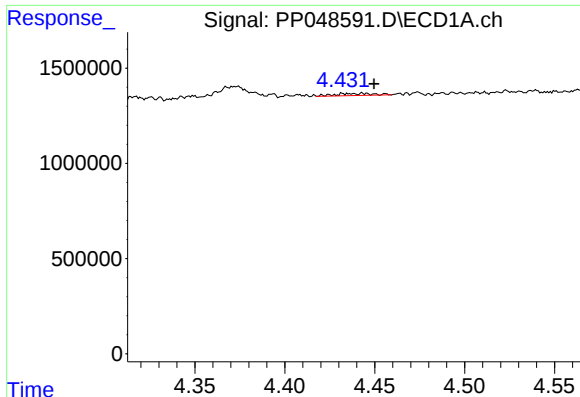
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 165514
Conc: 2.61 ng/ml



#10 AR-1221-3

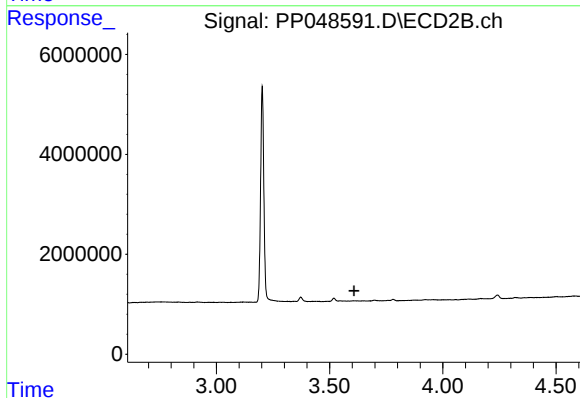
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

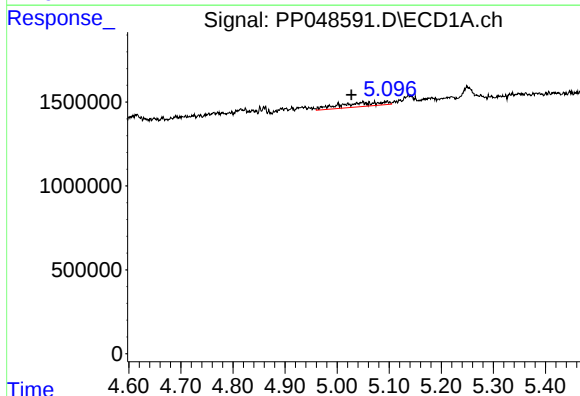
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 165514
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



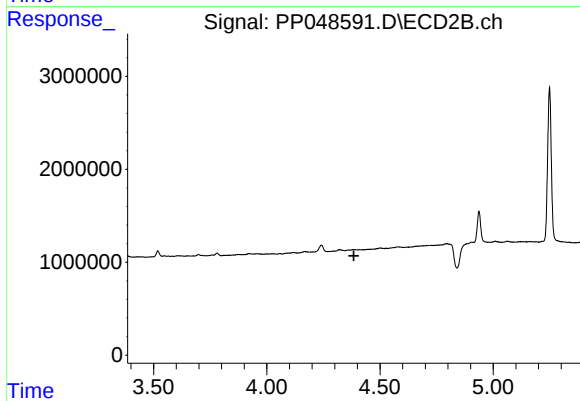
#11 AR-1232-1

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



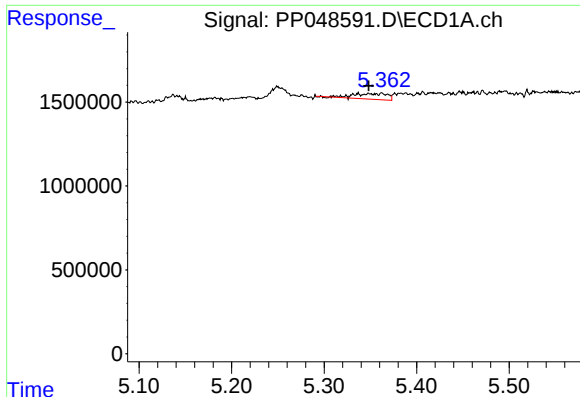
#12 AR-1232-2

R.T.: 5.049 min
Delta R.T.: 0.022 min
Response: 1414794
Conc: 47.53 ng/ml



#12 AR-1232-2

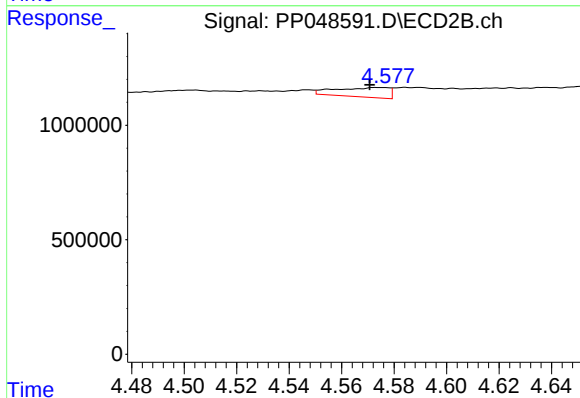
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

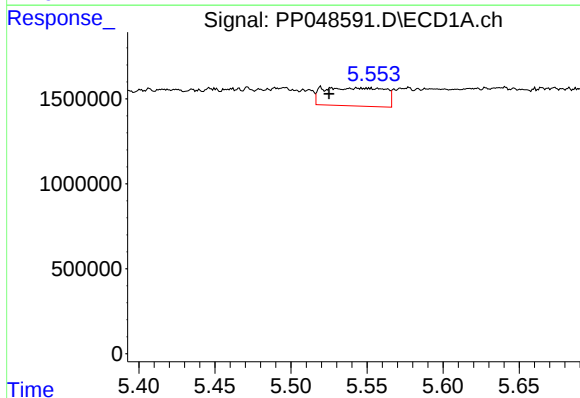
R.T.: 5.362 min
Delta R.T.: 0.014 min
Response: 854739
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



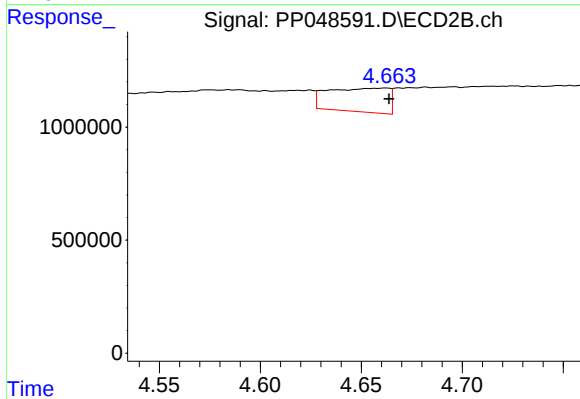
#13 AR-1232-3

R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 582517
Conc: 23.73 ng/ml



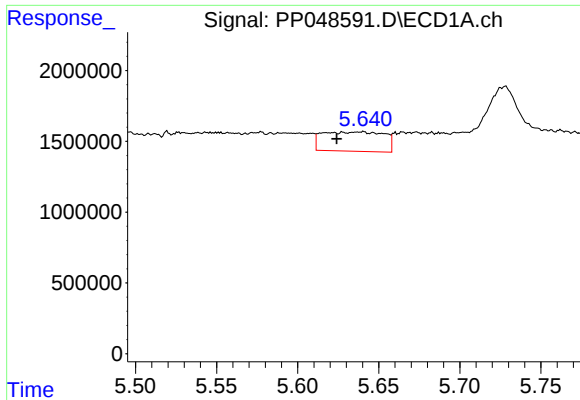
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 2982760
Conc: 104.30 ng/ml



#14 AR-1232-4

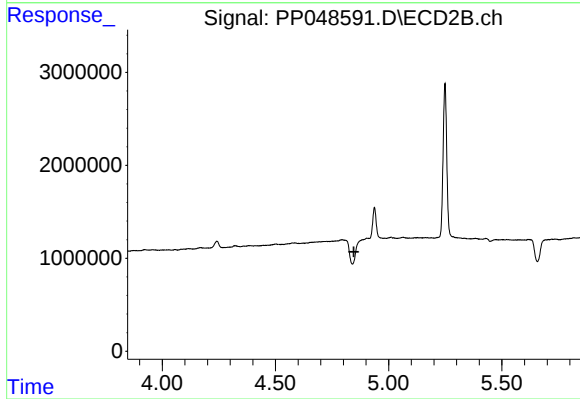
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 2191864
Conc: 102.45 ng/ml



#15 AR-1232-5

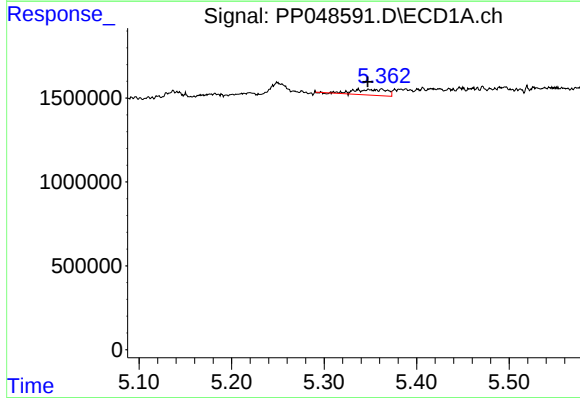
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 3618828
Conc: 173.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



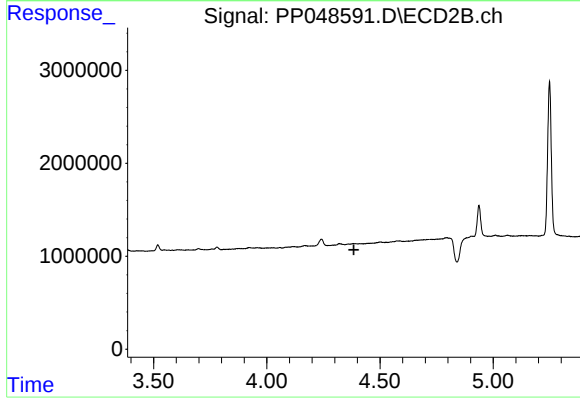
#15 AR-1232-5

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



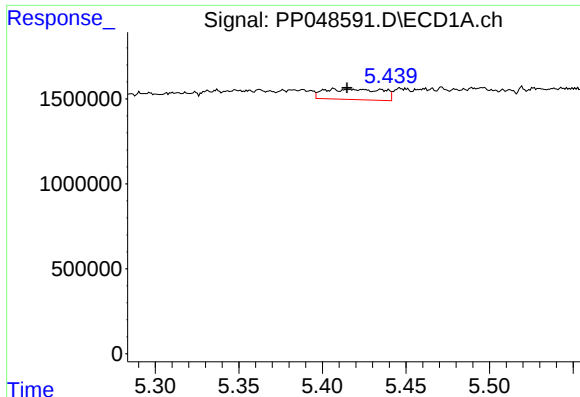
#17 AR-1242-2

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 854739
Conc: 8.80 ng/ml



#17 AR-1242-2

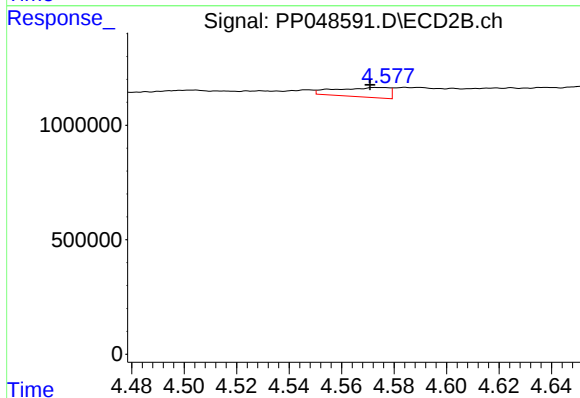
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

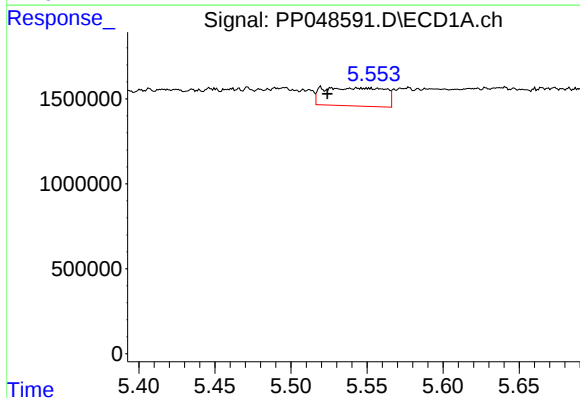
R.T.: 5.406 min
Delta R.T.: -0.008 min
Response: 1492306
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



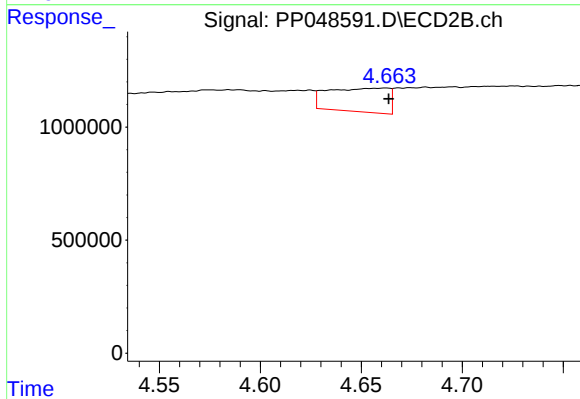
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 582517
Conc: 13.80 ng/ml



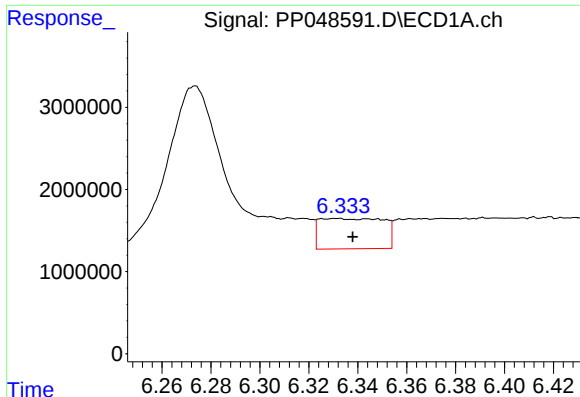
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 2982760
Conc: 58.64 ng/ml



#19 AR-1242-4

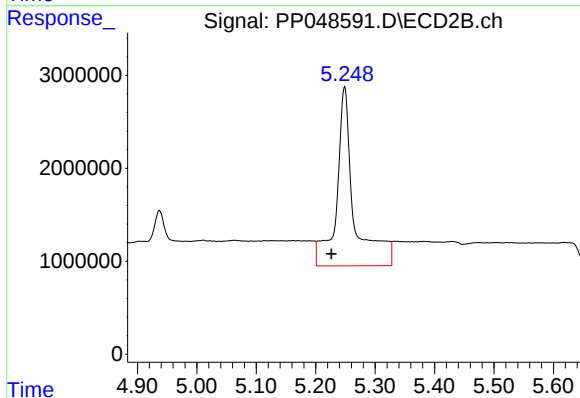
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 2191864
Conc: 54.47 ng/ml



#20 AR-1242-5

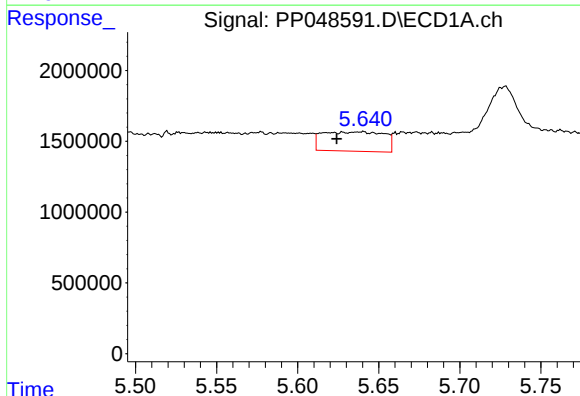
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 6674271
Conc: 124.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



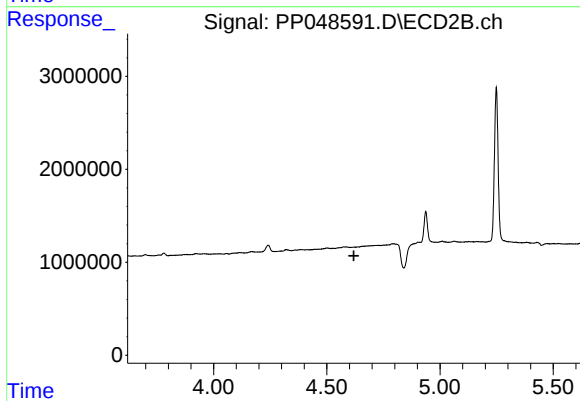
#20 AR-1242-5

R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 39298220
Conc: 795.63 ng/ml



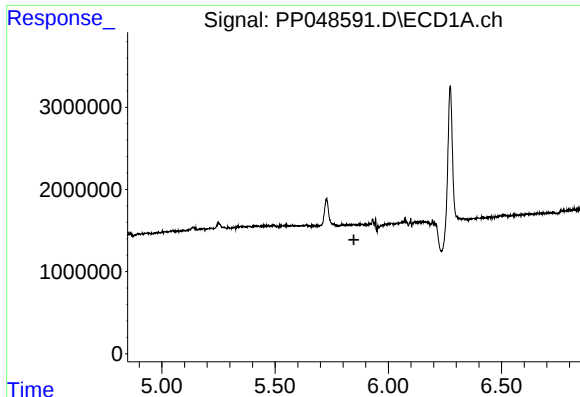
#22 AR-1248-2

R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 3618828
Conc: 48.13 ng/ml



#22 AR-1248-2

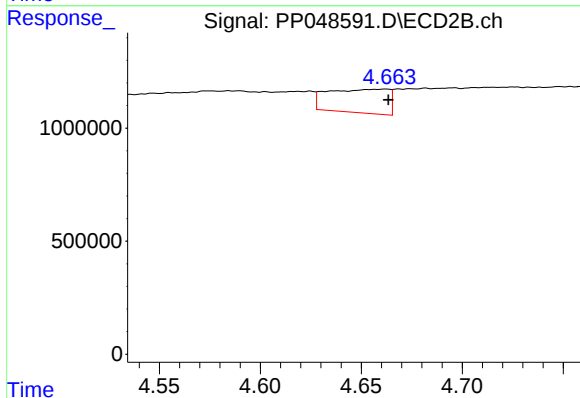
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

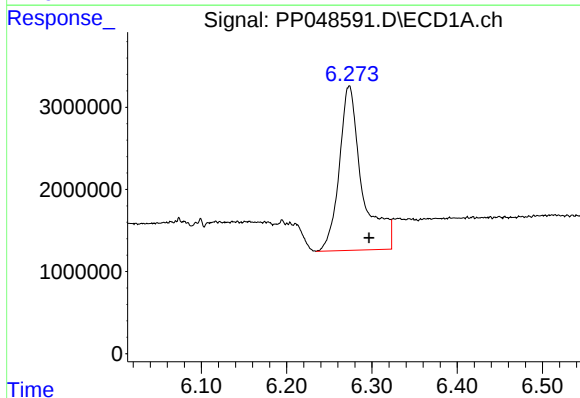
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



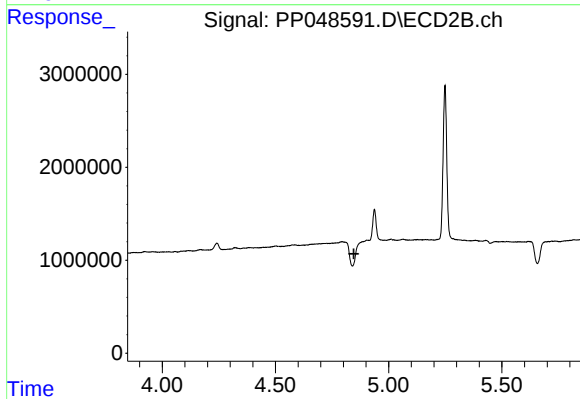
#23 AR-1248-3

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 2191864
Conc: 36.71 ng/ml



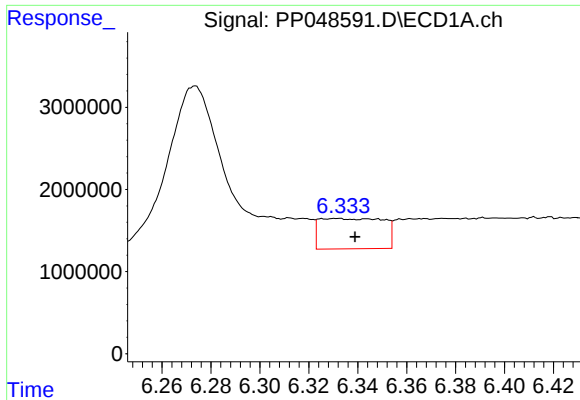
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: -0.024 min
Response: 37448674
Conc: 412.09 ng/ml



#24 AR-1248-4

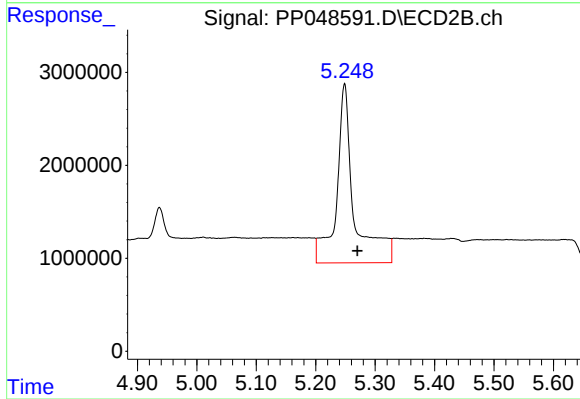
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

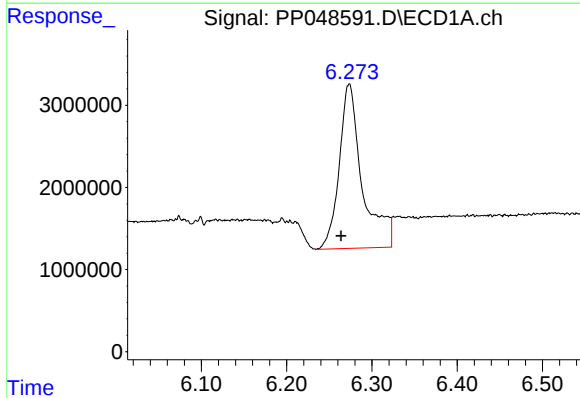
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 6674271
Conc: 75.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



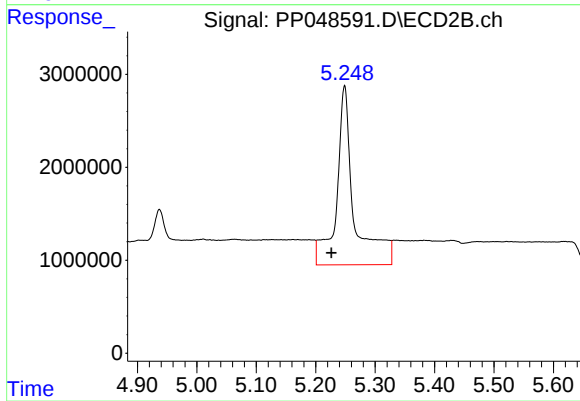
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.021 min
Response: 39298220
Conc: 574.31 ng/ml



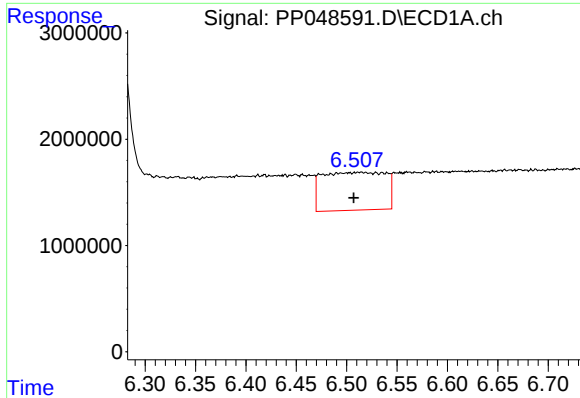
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 37448674
Conc: 402.68 ng/ml



#26 AR-1254-1

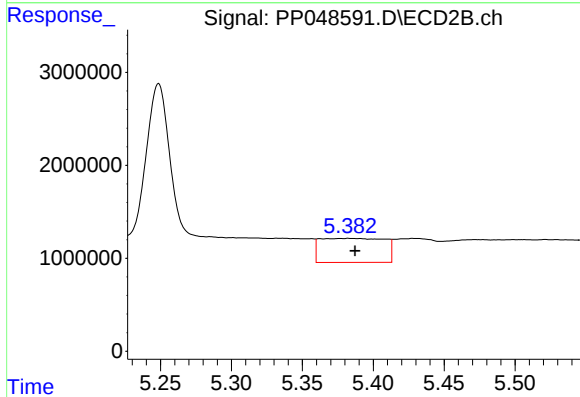
R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 39298220
Conc: 388.75 ng/ml



#27 AR-1254-2

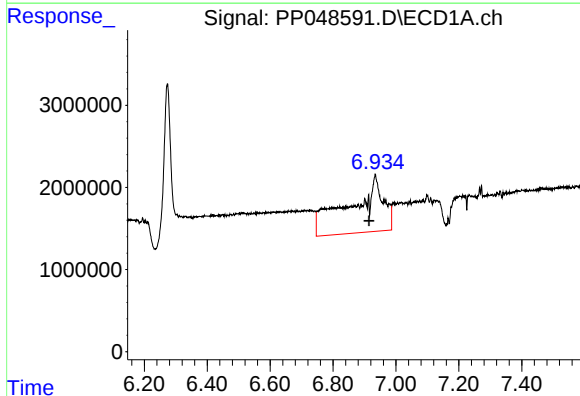
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 15594460
Conc: 112.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



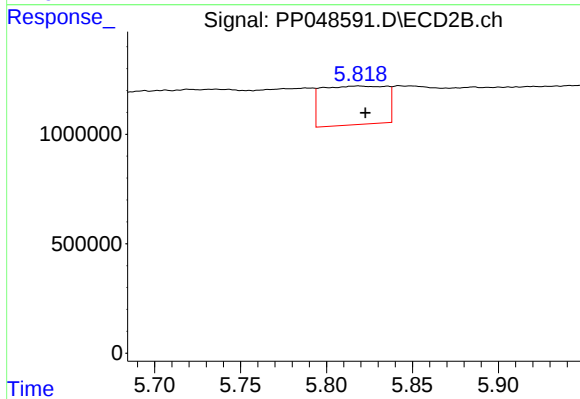
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 8130487
Conc: 92.34 ng/ml



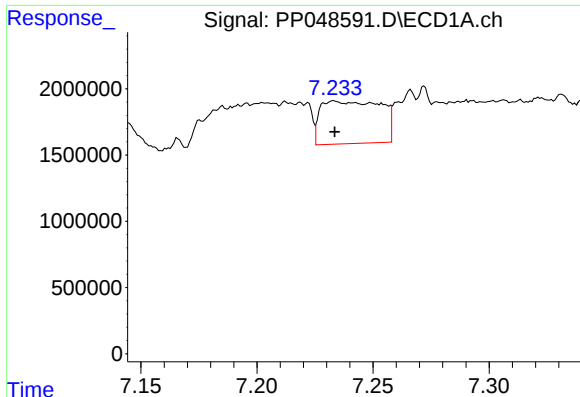
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.020 min
Response: 50968071
Conc: 358.47 ng/ml



#28 AR-1254-3

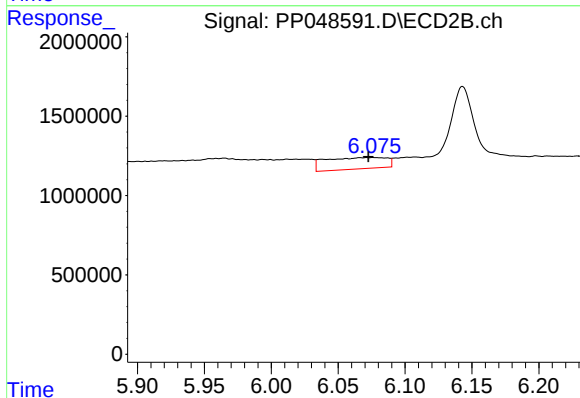
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 4570328
Conc: 32.88 ng/ml



#29 AR-1254-4

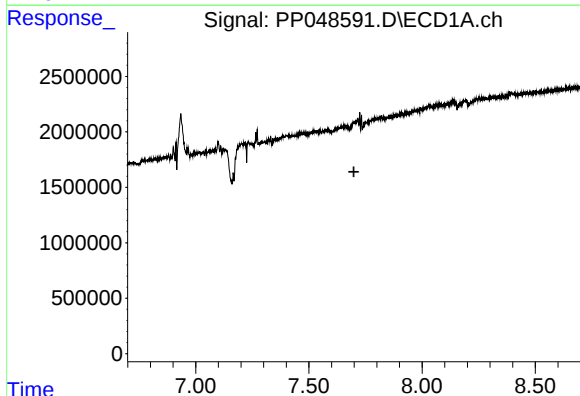
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 5801887
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



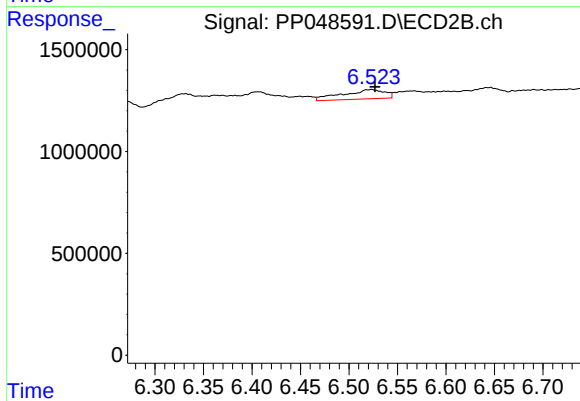
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 2292526
Conc: 26.44 ng/ml



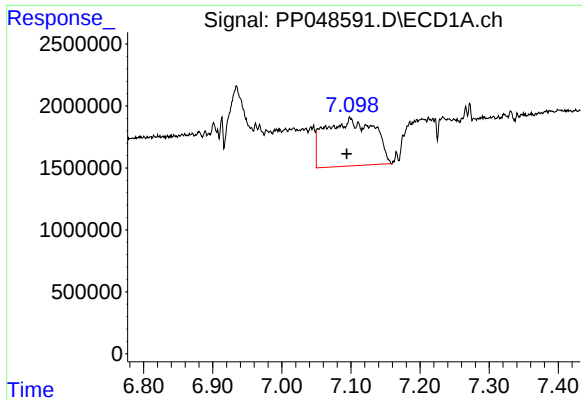
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

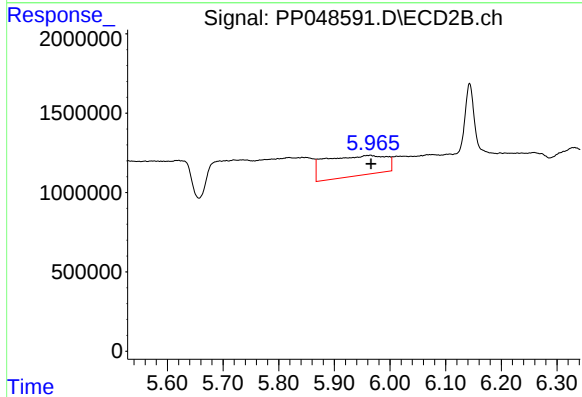
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 1383543
Conc: 11.28 ng/ml



#31 AR-1260-1

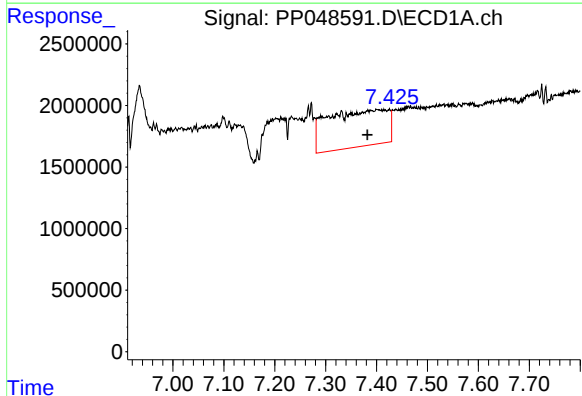
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 18842507
Conc: 180.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



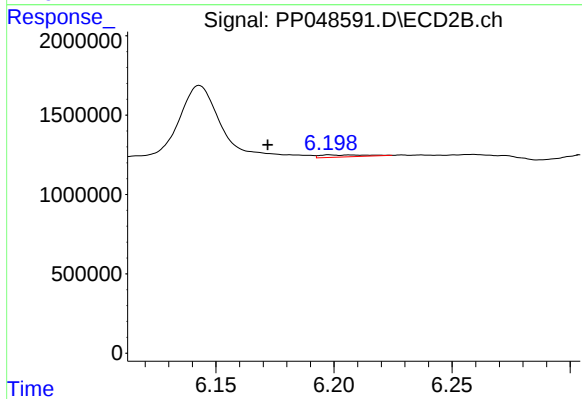
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 9639858
Conc: 114.24 ng/ml



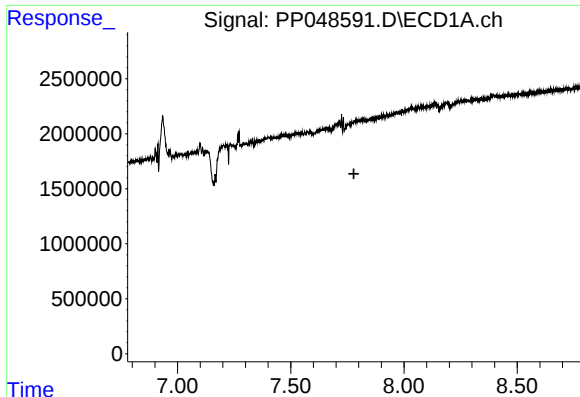
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: 0.021 min
Response: 24390236
Conc: 200.30 ng/ml



#32 AR-1260-2

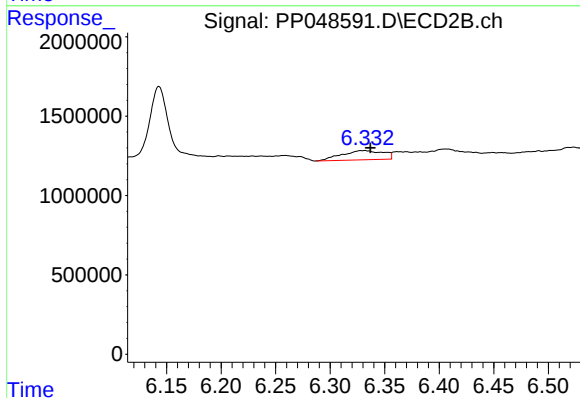
R.T.: 6.198 min
Delta R.T.: 0.026 min
Response: 172131
Conc: 1.68 ng/ml



#33 AR-1260-3

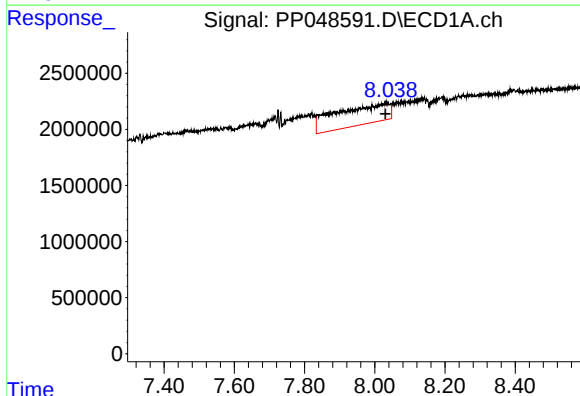
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



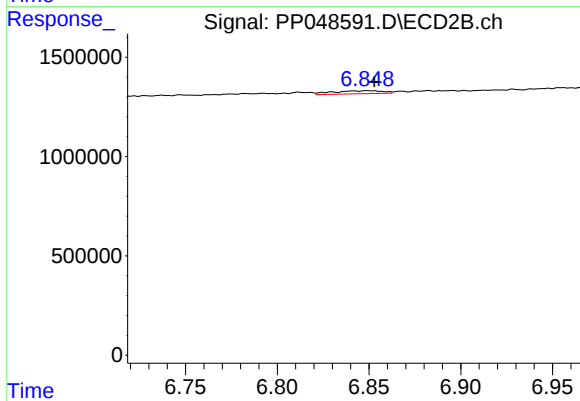
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 1531103
Conc: 15.80 ng/ml



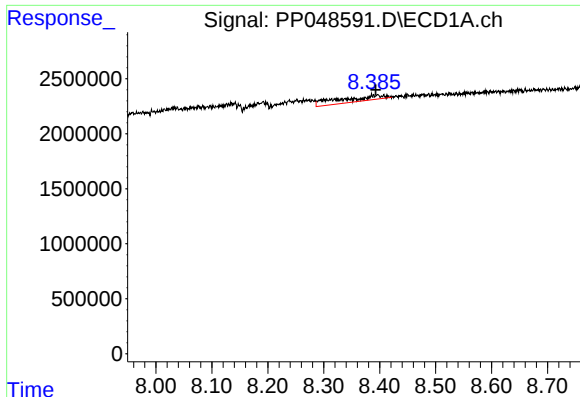
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 18815090
Conc: 181.85 ng/ml



#34 AR-1260-4

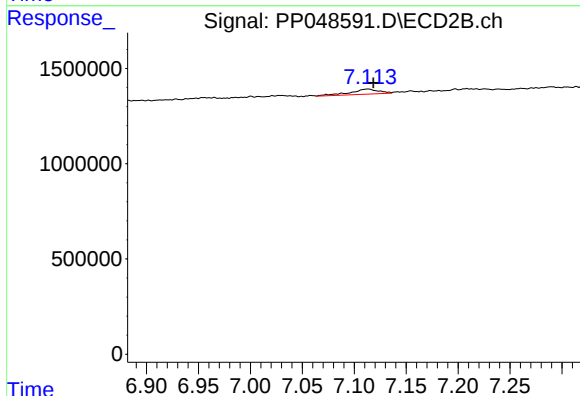
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 299860
Conc: 4.24 ng/ml



#35 AR-1260-5

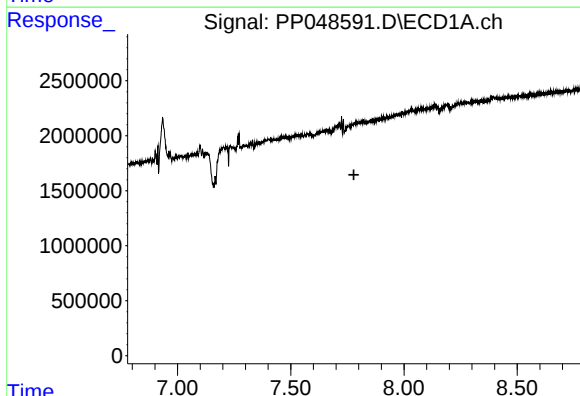
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 2554678
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



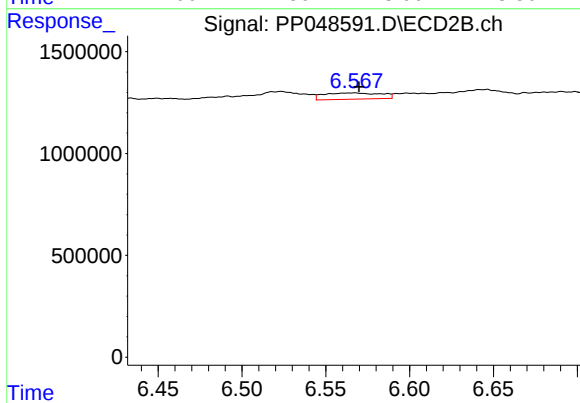
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 501583
Conc: 3.12 ng/ml



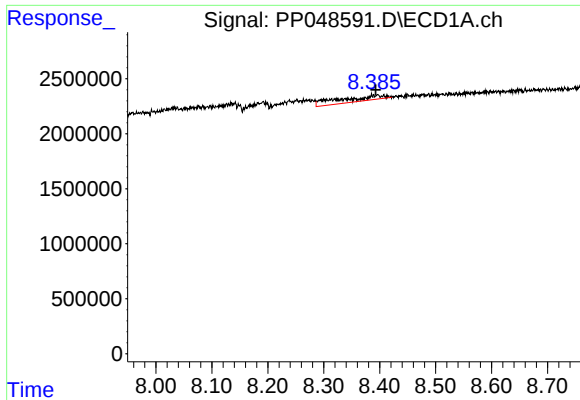
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

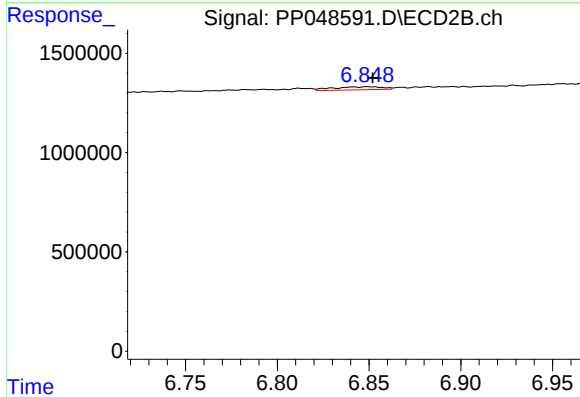
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 721853
Conc: 6.40 ng/ml



#37 AR-1262-2

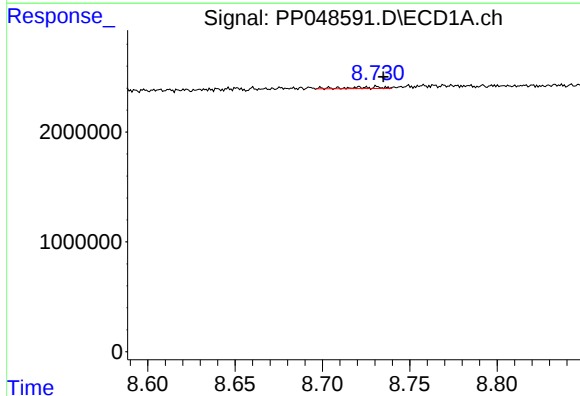
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 2554678
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



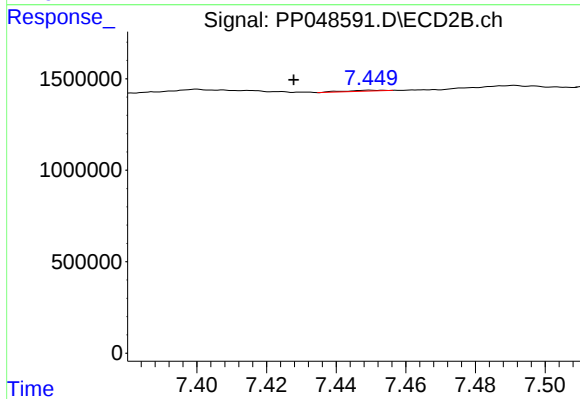
#37 AR-1262-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 299860
Conc: 2.99 ng/ml



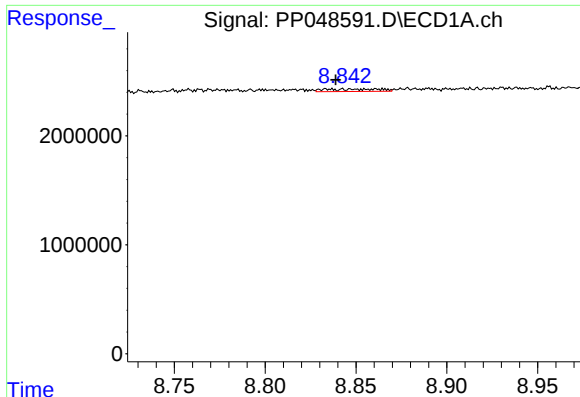
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 207973
Conc: 2.12 ng/ml



#38 AR-1262-3

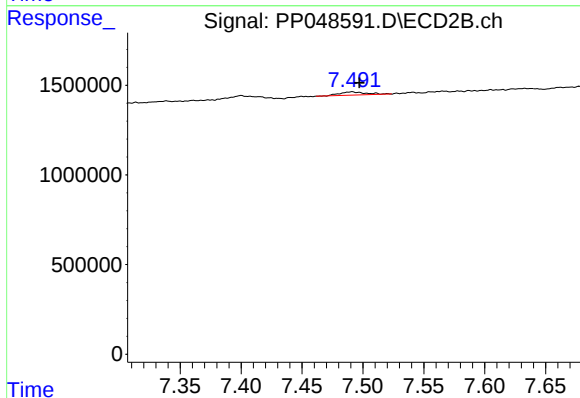
R.T.: 7.450 min
Delta R.T.: 0.022 min
Response: 38779
Conc: 0.52 ng/ml



#39 AR-1262-4

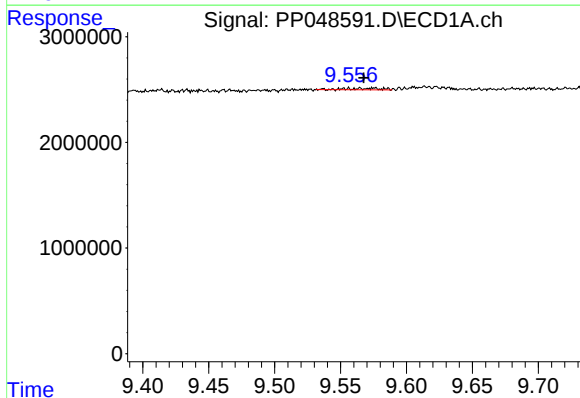
R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 470043
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



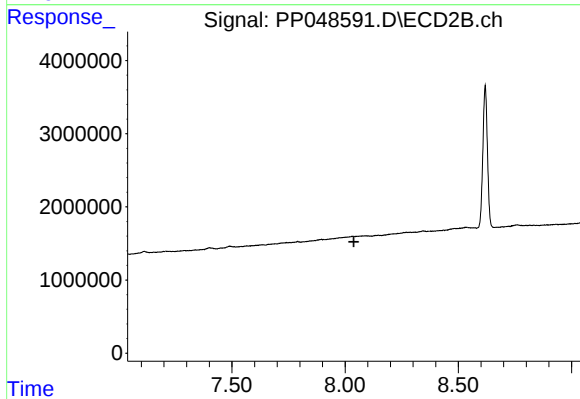
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 278782
Conc: 2.00 ng/ml



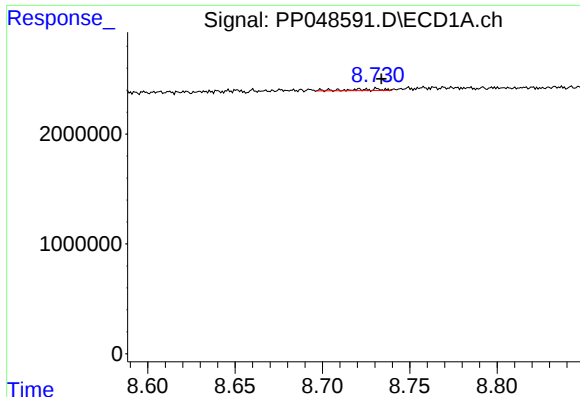
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 241164
Conc: 2.90 ng/ml



#40 AR-1262-5

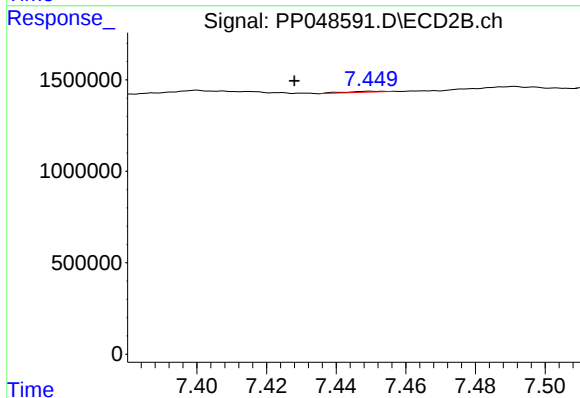
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

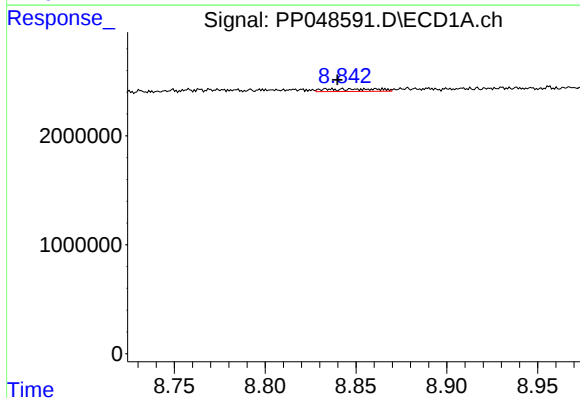
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 207973
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



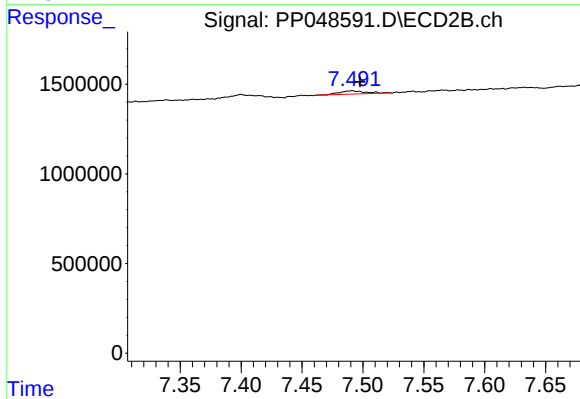
#41 AR-1268-1

R.T.: 7.450 min
Delta R.T.: 0.022 min
Response: 38779
Conc: 0.18 ng/ml



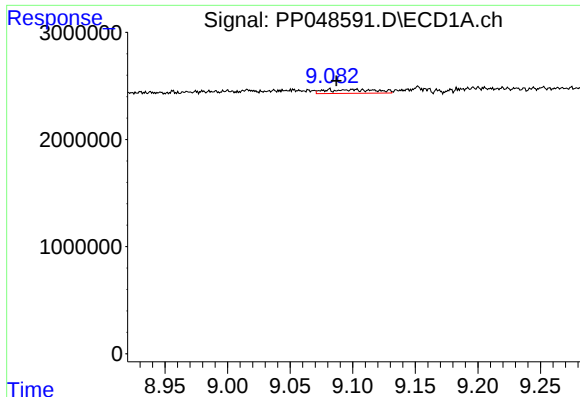
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 470043
Conc: 1.81 ng/ml



#42 AR-1268-2

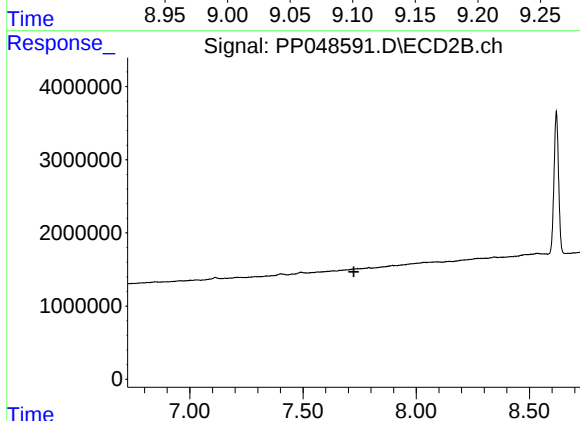
R.T.: 7.491 min
Delta R.T.: -0.007 min
Response: 278782
Conc: 1.45 ng/ml



#43 AR-1268-3

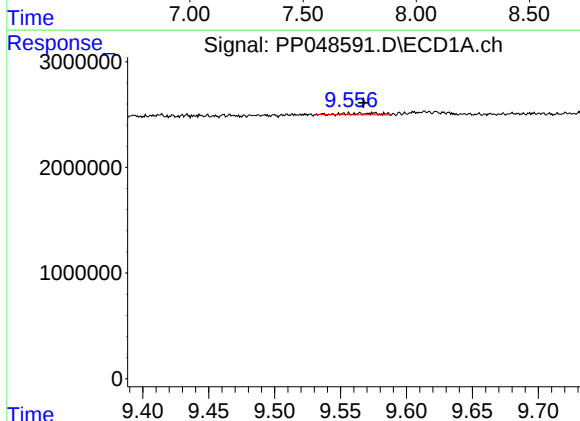
R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 987985
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



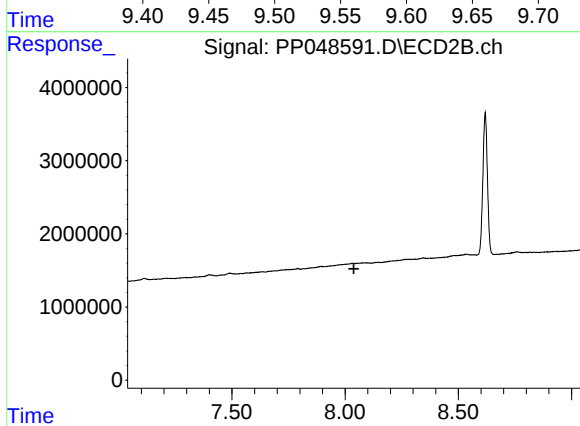
#43 AR-1268-3

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



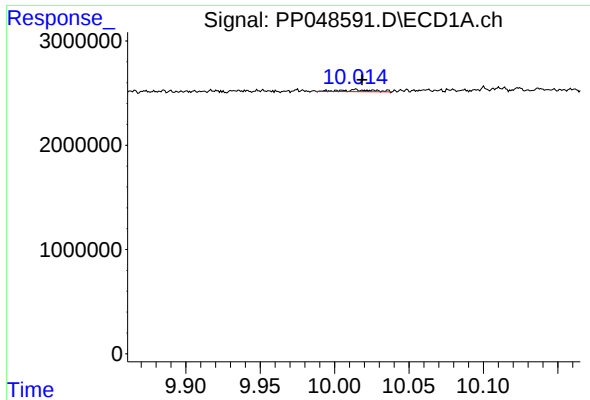
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 241164
Conc: 2.53 ng/ml



#44 AR-1268-4

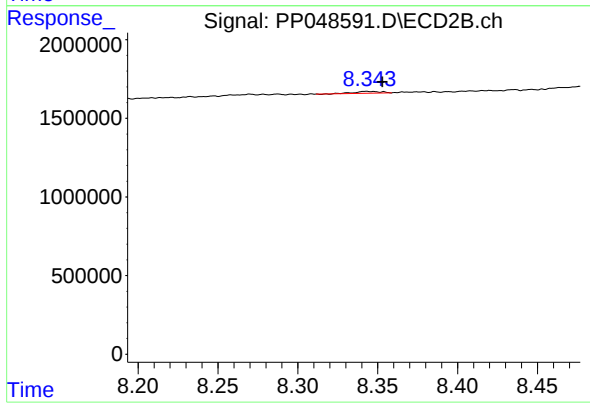
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.004 min
Response: 301418
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 130227
Conc: 0.28 ng/ml