

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 16:34
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:49:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.343	3.593	27451493	49839980	19.311	19.464
2)	SA Decachlor...	10.090	8.565	26436581	23565638	21.553	20.906
Target Compounds							
3)	L1 AR-1016-1	5.522	4.669	520514	960136	9.901	10.520
4)	L1 AR-1016-2	5.543	4.687	727657	1311172	9.656	10.189
5)	L1 AR-1016-3	5.605	4.862	522036	615134	10.723	8.313
6)	L1 AR-1016-4	5.707	4.904	352694	489095	9.086	9.560
7)	L1 AR-1016-5	5.999	5.115	527680	1074269	13.831	14.401
8)	L2 AR-1221-1	4.571	3.803	1682213	506753	98.679	15.098 #
9)	L2 AR-1221-2	4.650	3.890	607406	2143756	47.513	83.509 #
10)	L2 AR-1221-3	4.721	3.965	824527	1484732	20.835	20.191
11)	L3 AR-1232-1	4.721	3.965	824527	1484732	21.686	21.372
12)	L3 AR-1232-2	5.252	4.687	470508	1311172	24.892	20.408
13)	L3 AR-1232-3	5.543	4.862	727657	615134	19.687	17.473
14)	L3 AR-1232-4	5.707	4.945	352694	799408	18.451	25.261 #
15)	L3 AR-1232-5	5.793	5.115	480149	1074269	30.789	30.007
16)	L4 AR-1242-1	5.522	4.669	520514	960136	12.845	13.350
17)	L4 AR-1242-2	5.543	4.687	727657	1311172	12.635	12.946
18)	L4 AR-1242-3	5.605	4.862	522036	615134	14.419	11.035
19)	L4 AR-1242-4	5.707	4.945	352694	799408	11.989	14.440
20)	L4 AR-1242-5	6.445	5.464	360187	715303	10.794	10.274
21)	L5 AR-1248-1	5.522	4.669	520514	960136	16.186	16.519
22)	L5 AR-1248-2	5.793	4.904	480149	489095	10.329	7.288 #
23)	L5 AR-1248-3	5.999	4.945	527680	799408	9.854	9.754
24)	L5 AR-1248-4	6.406	5.115	308375	1074269	4.990	10.890 #
25)	L5 AR-1248-5	6.445	5.503	360187	547521	6.247	5.458
26)	L6 AR-1254-1	6.384	5.464	720934	715303	10.695	4.872 #
27)	L6 AR-1254-2	6.603	5.613	389007	395444	4.148	3.170
28)	L6 AR-1254-3	6.986f	6.017	623427	79189	6.144	0.440 #
29)	L6 AR-1254-4	7.252	0.000	82698	0	1.102	N.D. #
30)	L6 AR-1254-5	7.676	0.000	167794	0	1.989	N.D. #
31)	L7 AR-1260-1	7.133	0.000	125593	0	1.726	N.D. #
32)	L7 AR-1260-2	7.399	6.319	81899	590914	0.973	4.406 #
33)	L7 AR-1260-3	7.765f	6.475	180623	53781	3.229	0.442 #
34)	L7 AR-1260-4	7.999f	0.000	247068	0	3.533	N.D. #
35)	L7 AR-1260-5	8.297	0.000	144038	0	1.051	N.D. #
36)	L8 AR-1262-1	7.765f	0.000	180623	0	1.927	N.D. #
37)	L8 AR-1262-2	8.297	0.000	144038	0	0.842	N.D. #
38)	L8 AR-1262-3	0.000	7.485	0	1203356	N.D.	14.769 #
39)	L8 AR-1262-4	0.000	7.538	0	59644	N.D.	0.409 #
40)	L8 AR-1262-5	9.347	0.000	266510	0	4.408	N.D. #
41)	L9 AR-1268-1	0.000	7.485	0	1203356	N.D.	5.594 #

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 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

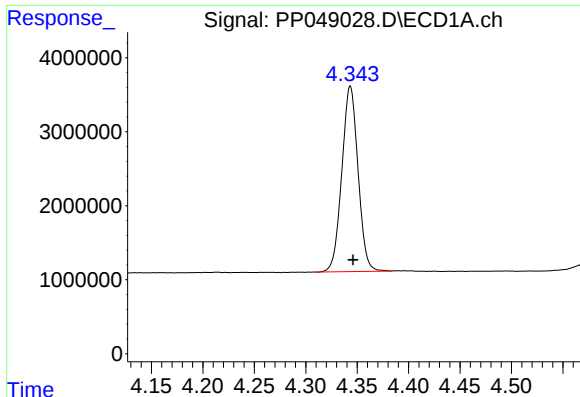
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:49:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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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
42) L9	AR-1268-2	0.000	7.538	0	59644	N.D.	0.312 #
43) L9	AR-1268-3	8.922	0.000	158909	0	1.109	N.D. #
44) L9	AR-1268-4	9.347	0.000	266510	0	4.160	N.D. #
45) L9	AR-1268-5	9.758	0.000	125796	0	0.273	N.D. #

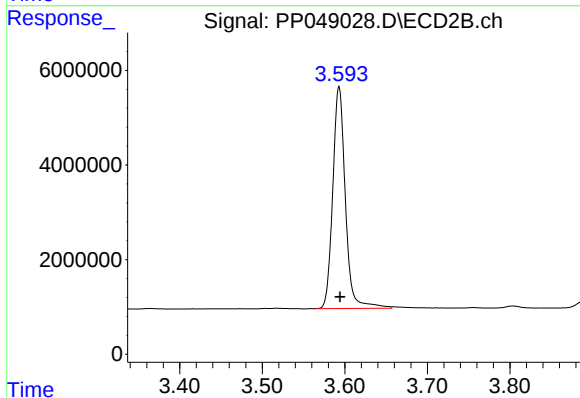
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

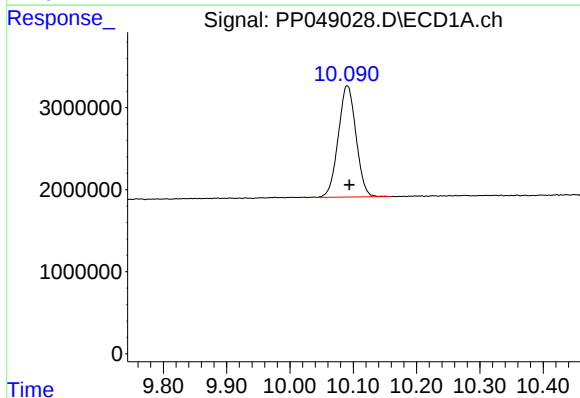
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 27451493
Conc: 19.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



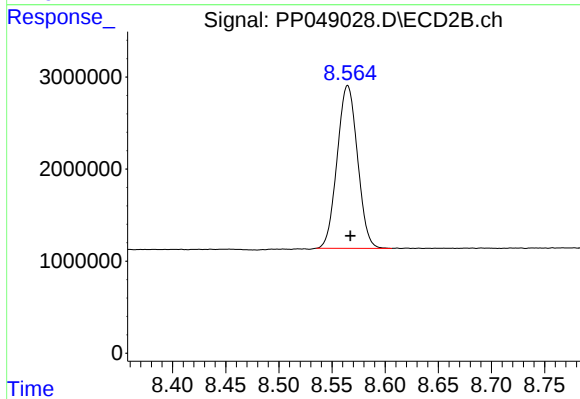
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 49839980
Conc: 19.46 ng/ml



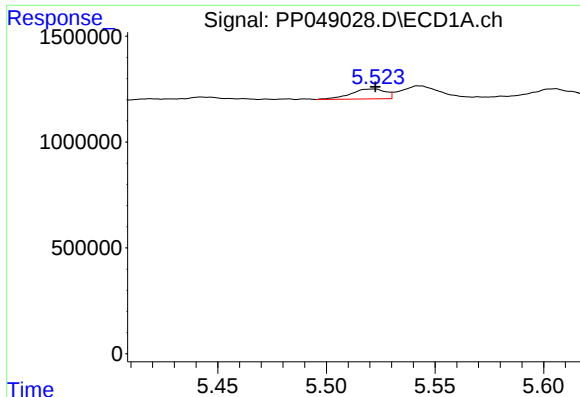
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 26436581
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

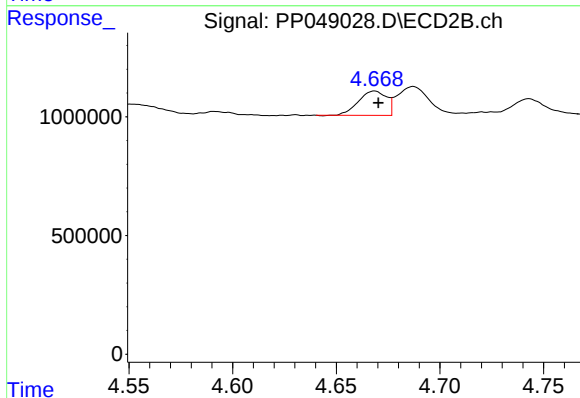
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 23565638
Conc: 20.91 ng/ml



#3 AR-1016-1

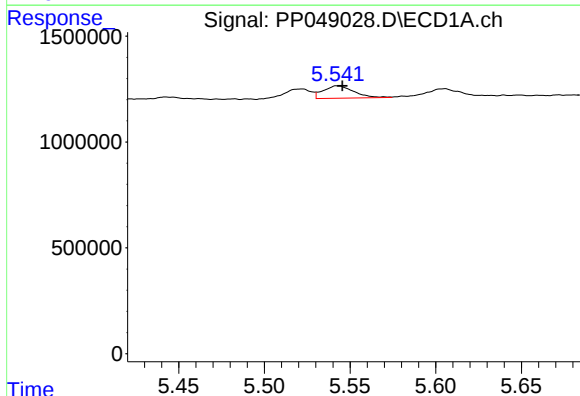
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 520514
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



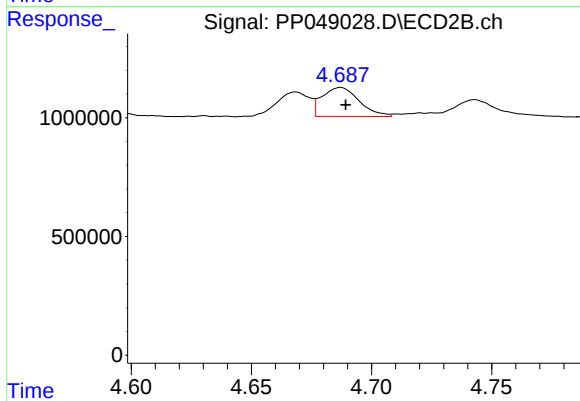
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 960136
Conc: 10.52 ng/ml



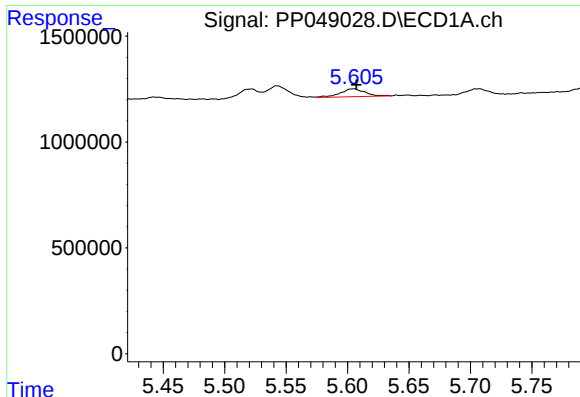
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 727657
Conc: 9.66 ng/ml



#4 AR-1016-2

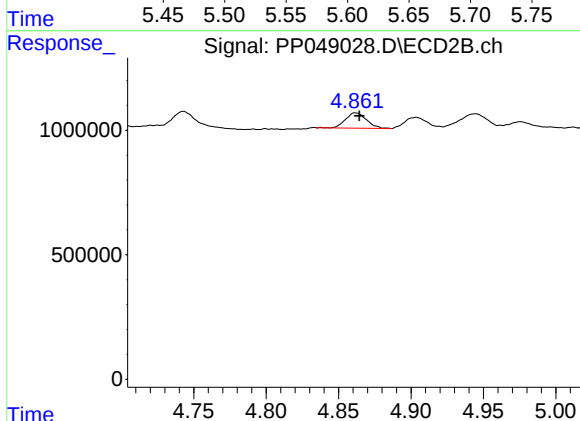
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 1311172
Conc: 10.19 ng/ml



#5 AR-1016-3

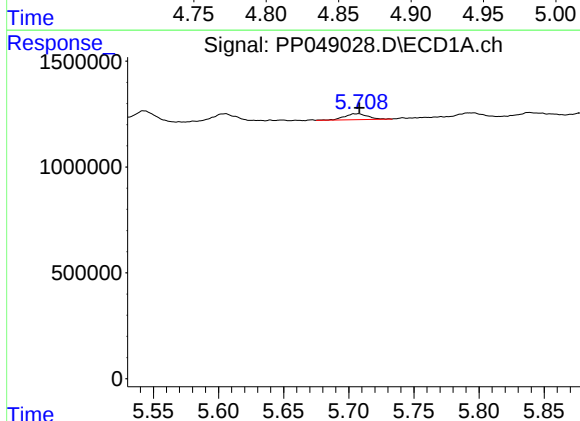
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 522036
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



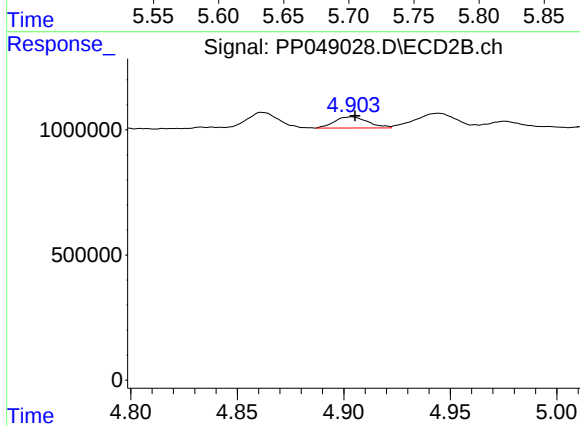
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 615134
Conc: 8.31 ng/ml



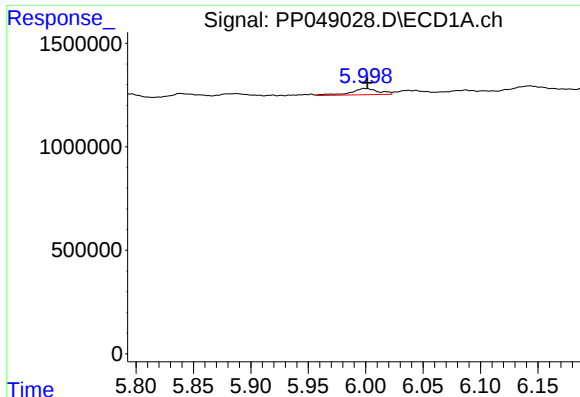
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 352694
Conc: 9.09 ng/ml



#6 AR-1016-4

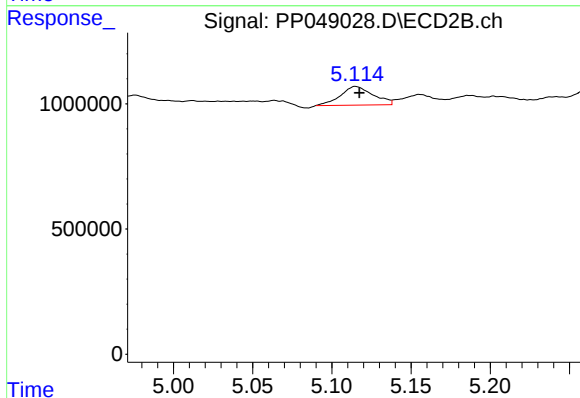
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 489095
Conc: 9.56 ng/ml



#7 AR-1016-5

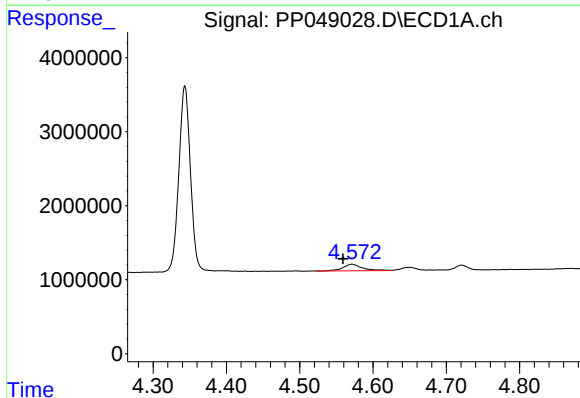
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 527680
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



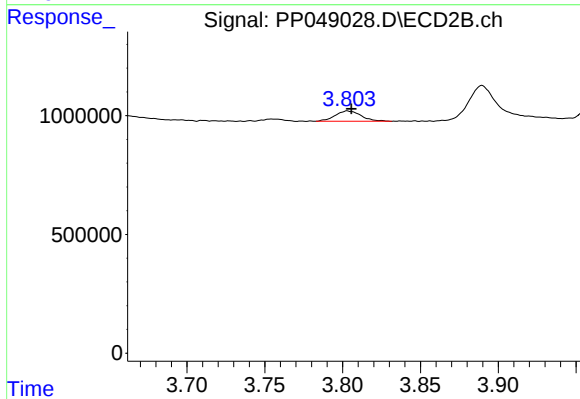
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1074269
Conc: 14.40 ng/ml



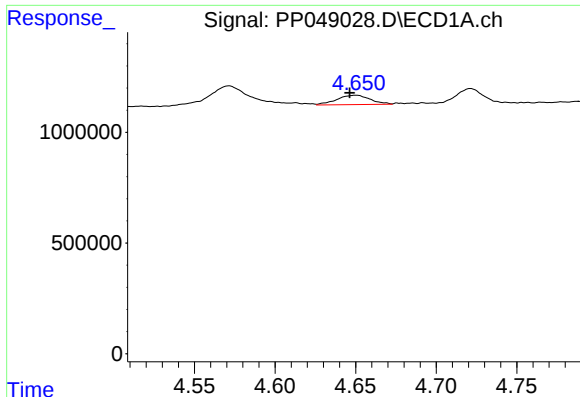
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 1682213
Conc: 98.68 ng/ml



#8 AR-1221-1

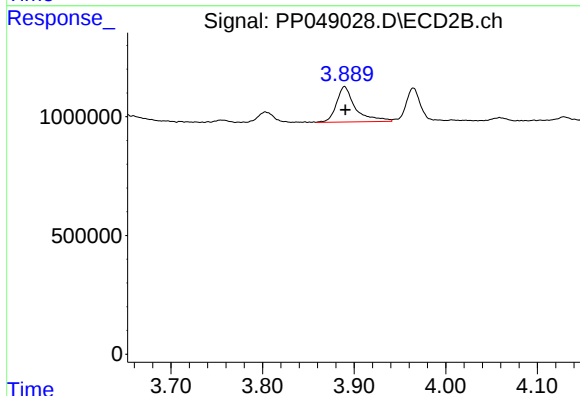
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 506753
Conc: 15.10 ng/ml



#9 AR-1221-2

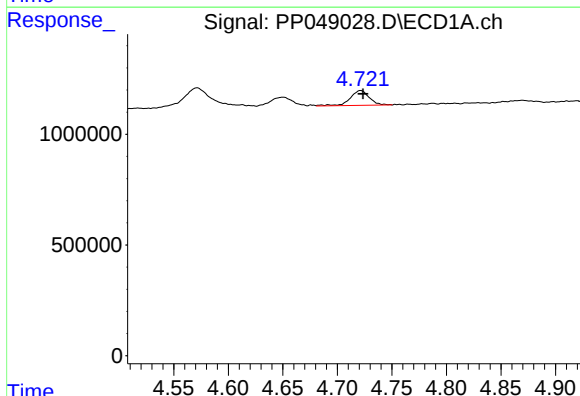
R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 607406
Conc: 47.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



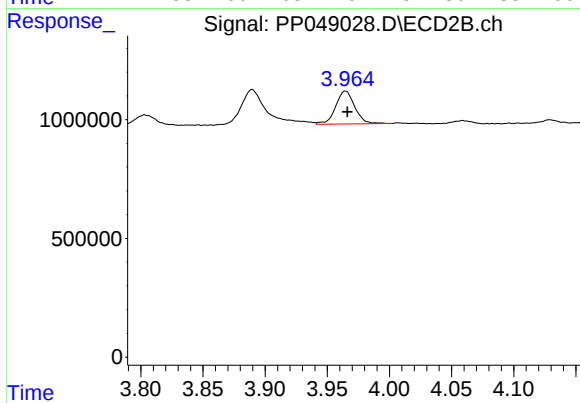
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 2143756
Conc: 83.51 ng/ml



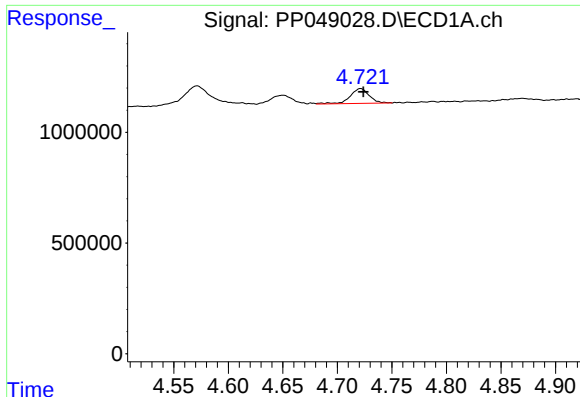
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 824527
Conc: 20.84 ng/ml



#10 AR-1221-3

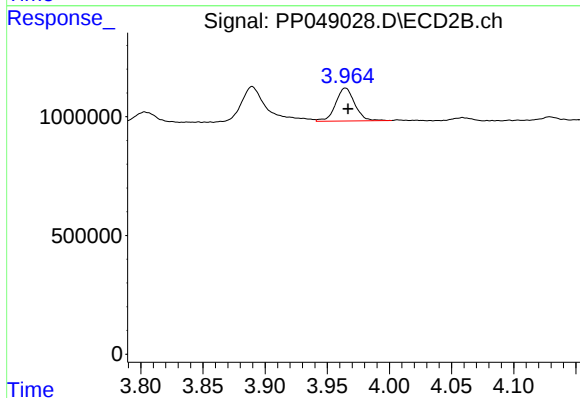
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1484732
Conc: 20.19 ng/ml



#11 AR-1232-1

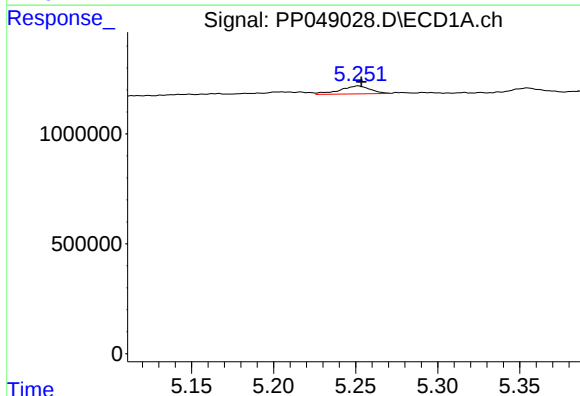
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 824527
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



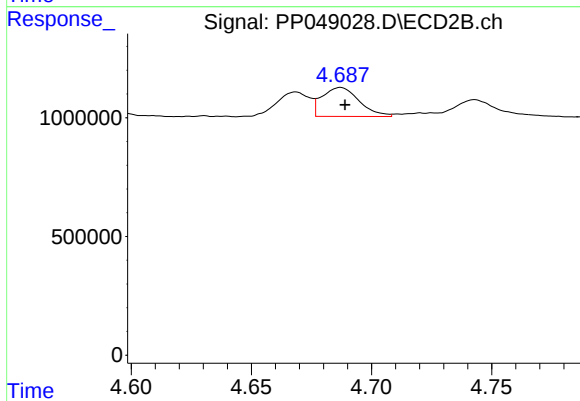
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 1484732
Conc: 21.37 ng/ml



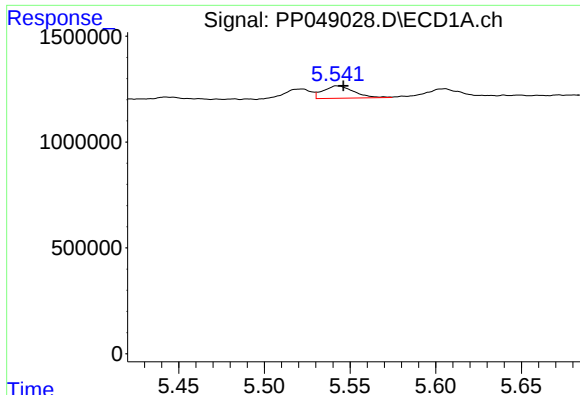
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 470508
Conc: 24.89 ng/ml



#12 AR-1232-2

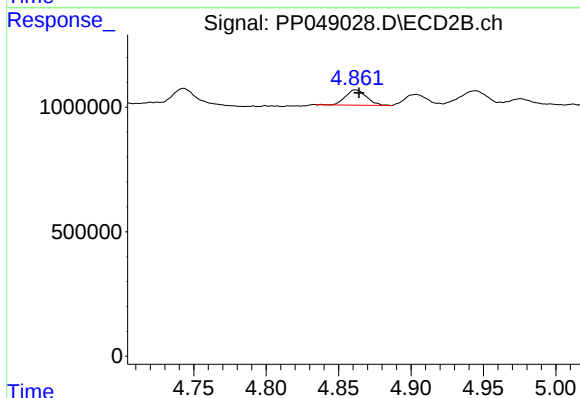
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 1311172
Conc: 20.41 ng/ml



#13 AR-1232-3

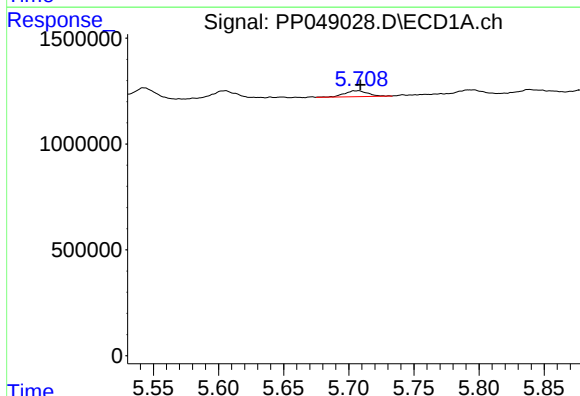
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 727657
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



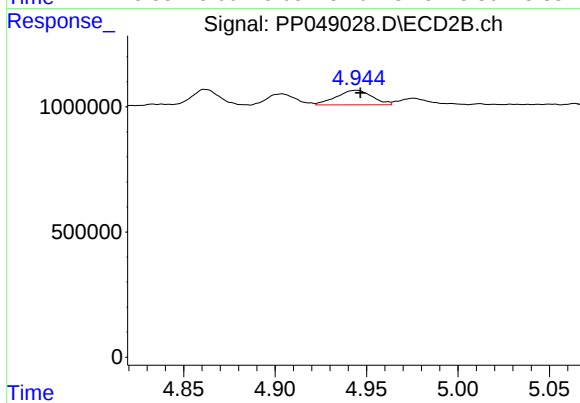
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 615134
Conc: 17.47 ng/ml



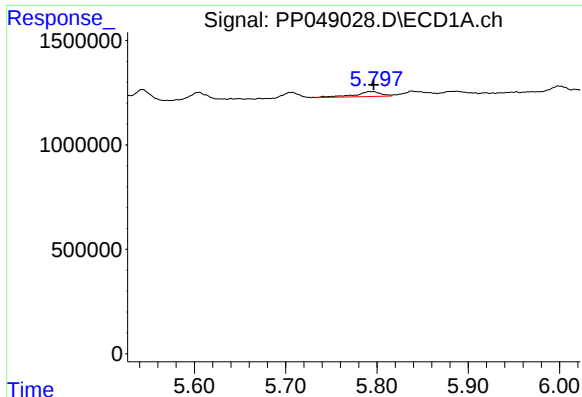
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 352694
Conc: 18.45 ng/ml



#14 AR-1232-4

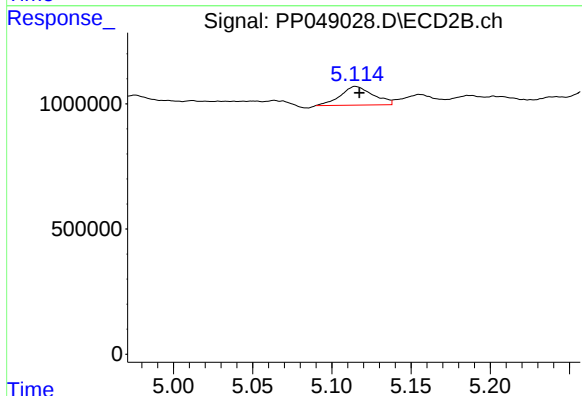
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 799408
Conc: 25.26 ng/ml



#15 AR-1232-5

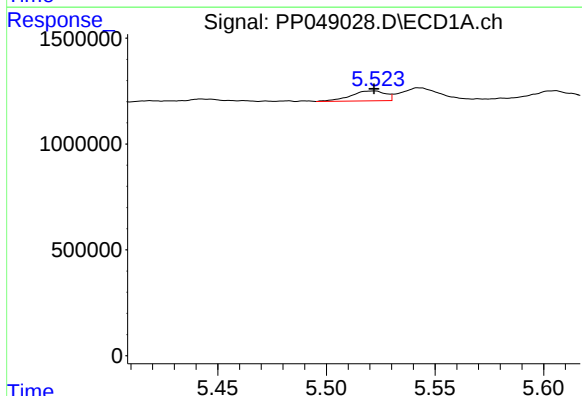
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 480149
Conc: 30.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



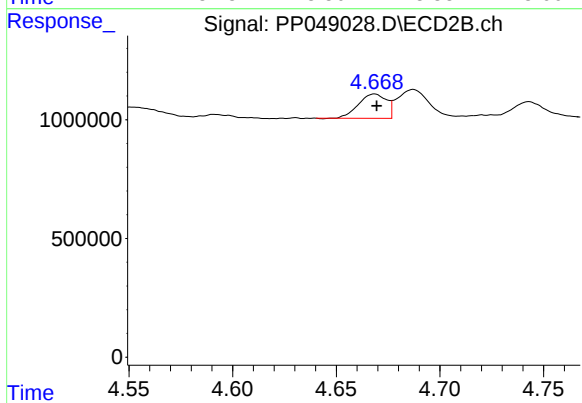
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1074269
Conc: 30.01 ng/ml



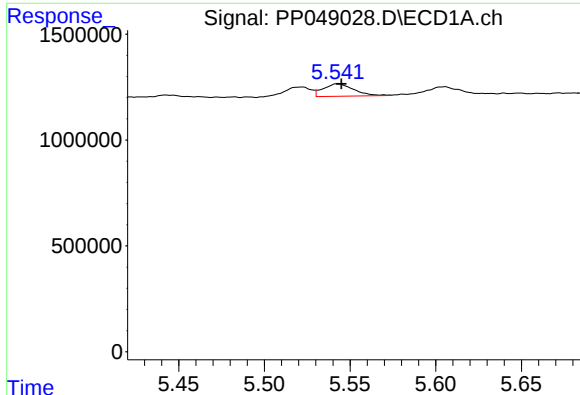
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 520514
Conc: 12.84 ng/ml



#16 AR-1242-1

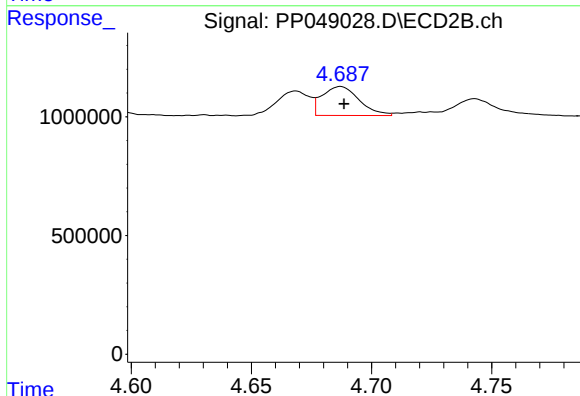
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 960136
Conc: 13.35 ng/ml



#17 AR-1242-2

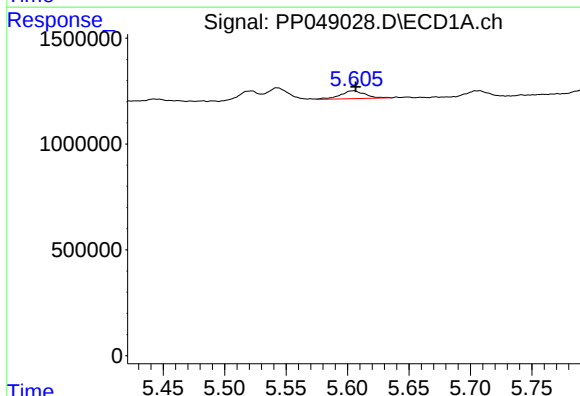
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 727657
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



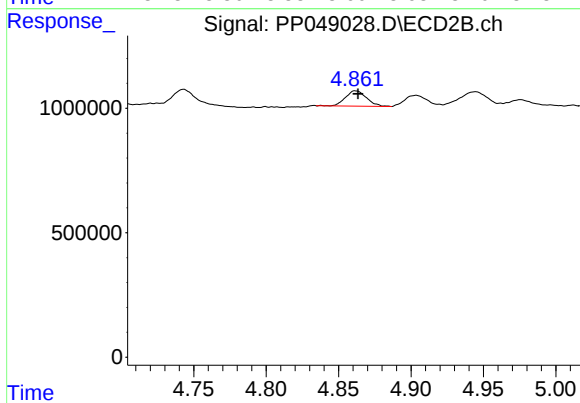
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 1311172
Conc: 12.95 ng/ml



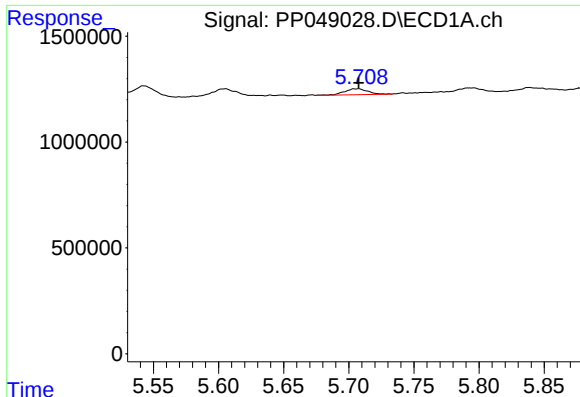
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 522036
Conc: 14.42 ng/ml



#18 AR-1242-3

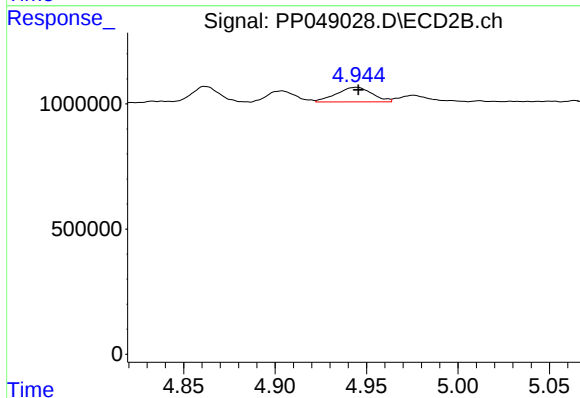
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 615134
Conc: 11.03 ng/ml



#19 AR-1242-4

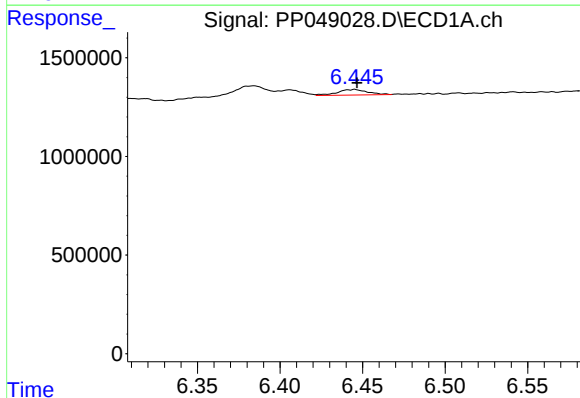
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 352694
Conc: 11.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



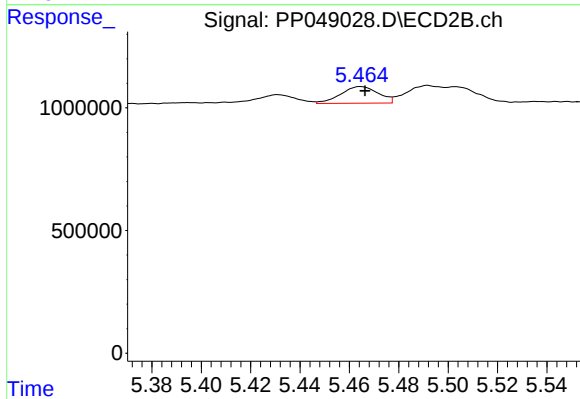
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 799408
Conc: 14.44 ng/ml



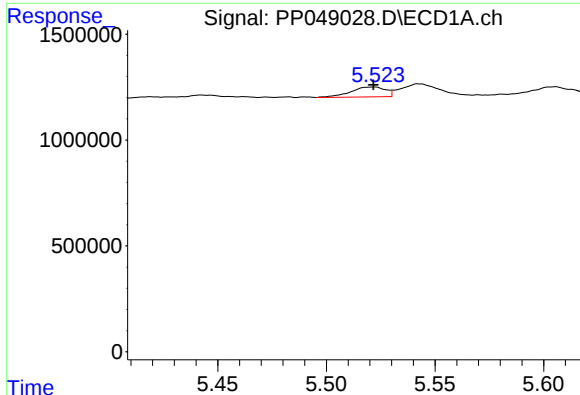
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 360187
Conc: 10.79 ng/ml



#20 AR-1242-5

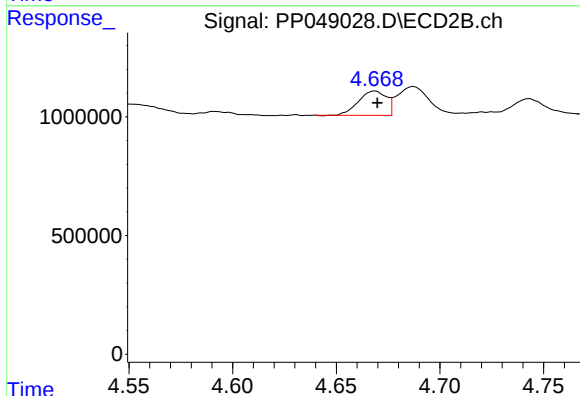
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 715303
Conc: 10.27 ng/ml



#21 AR-1248-1

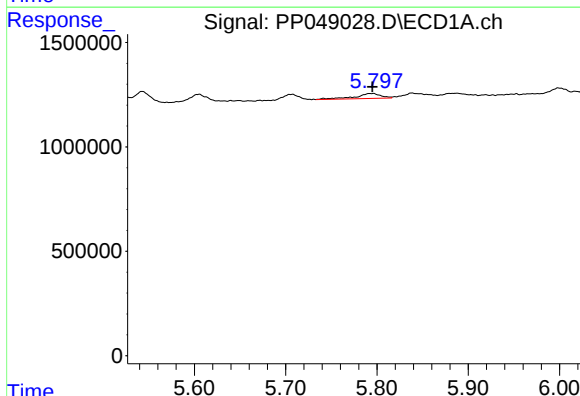
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 520514
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



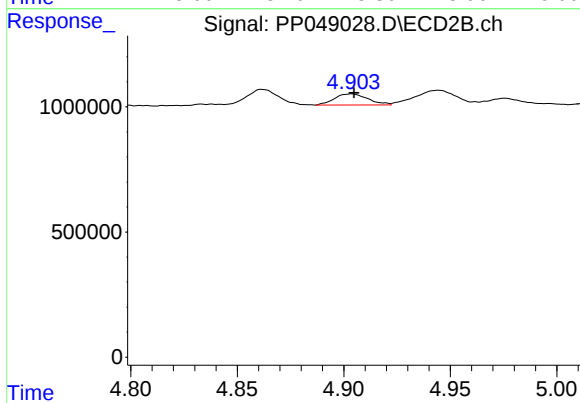
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 960136
Conc: 16.52 ng/ml



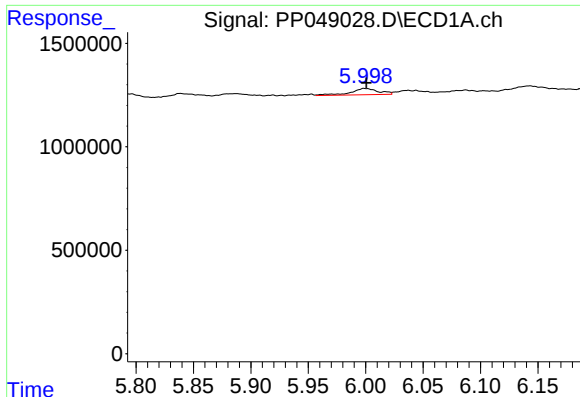
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 480149
Conc: 10.33 ng/ml



#22 AR-1248-2

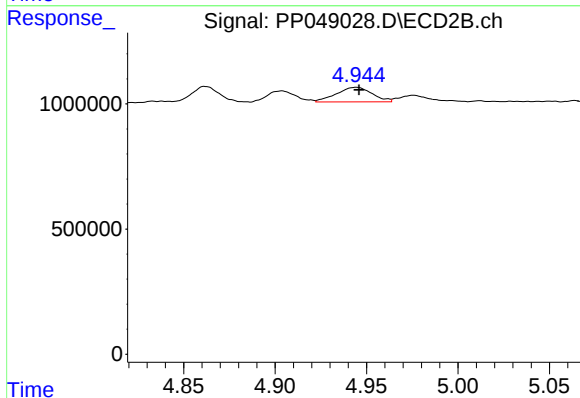
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 489095
Conc: 7.29 ng/ml



#23 AR-1248-3

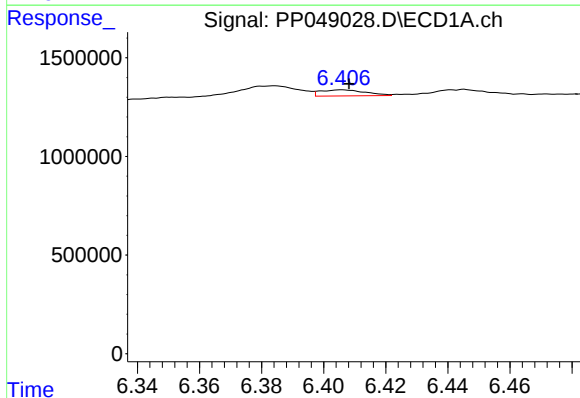
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 527680
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



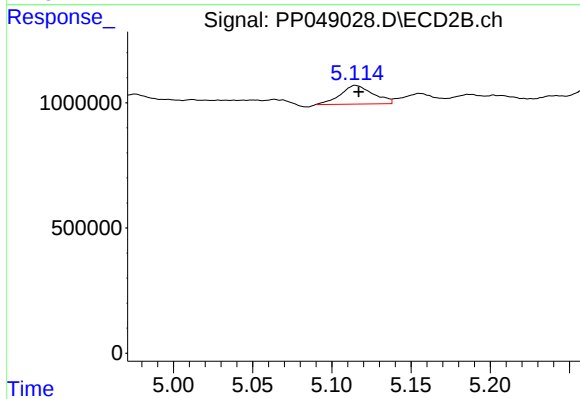
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 799408
Conc: 9.75 ng/ml



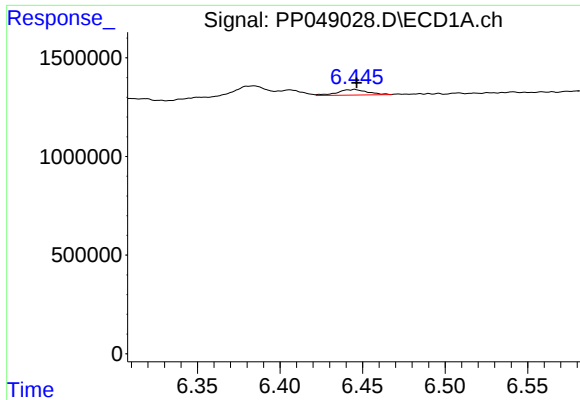
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 308375
Conc: 4.99 ng/ml



#24 AR-1248-4

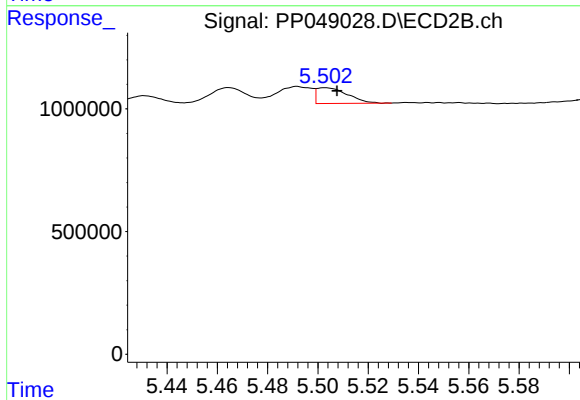
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1074269
Conc: 10.89 ng/ml



#25 AR-1248-5

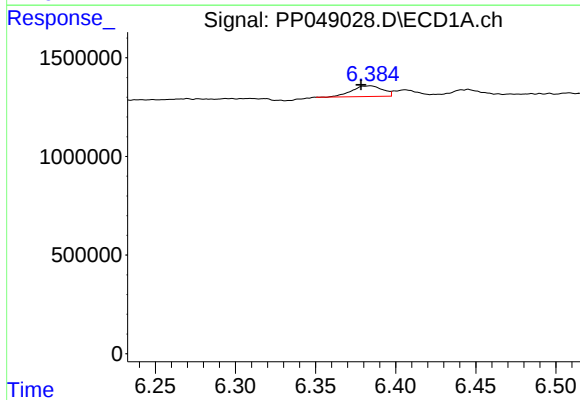
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 360187
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



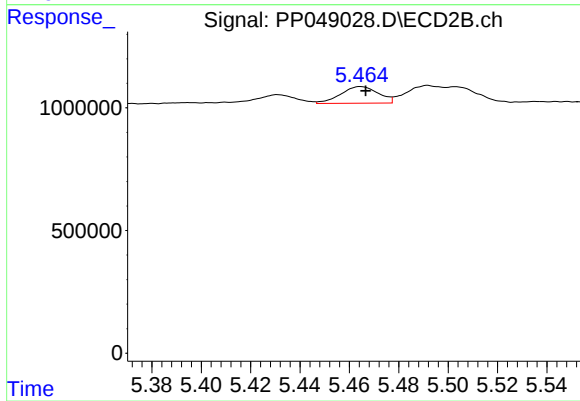
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 547521
Conc: 5.46 ng/ml



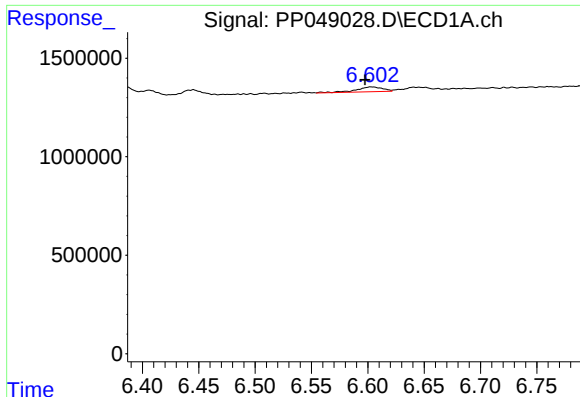
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 720934
Conc: 10.69 ng/ml



#26 AR-1254-1

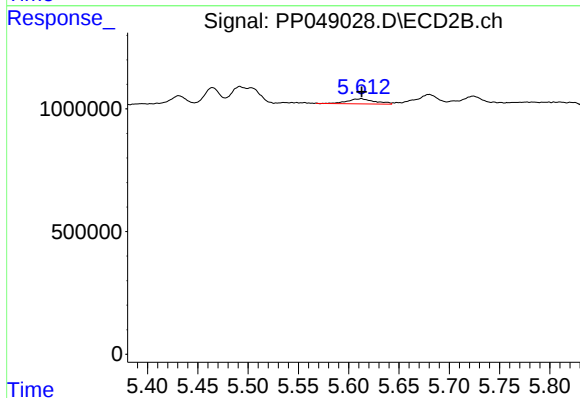
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 715303
Conc: 4.87 ng/ml



#27 AR-1254-2

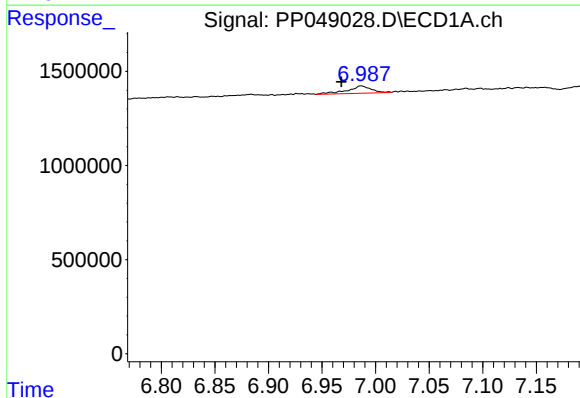
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 389007
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



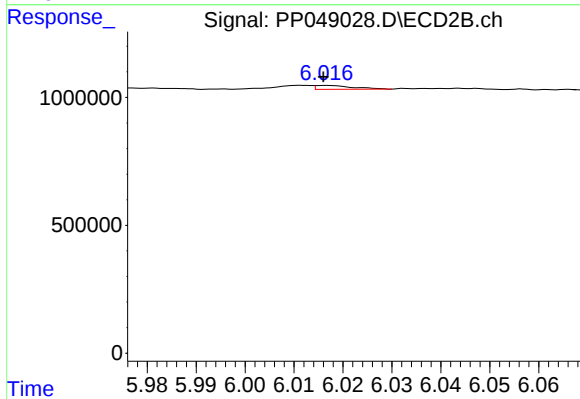
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 395444
Conc: 3.17 ng/ml



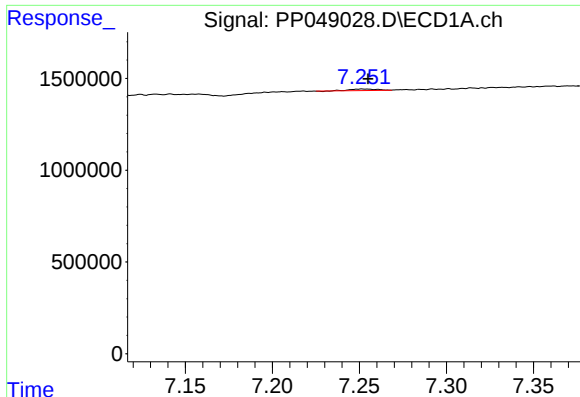
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.019 min
Response: 623427
Conc: 6.14 ng/ml



#28 AR-1254-3

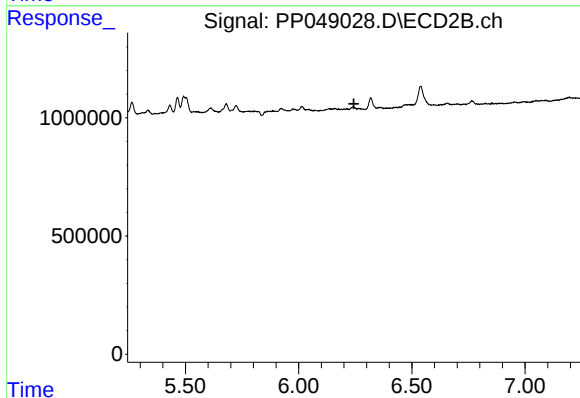
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 79189
Conc: 0.44 ng/ml



#29 AR-1254-4

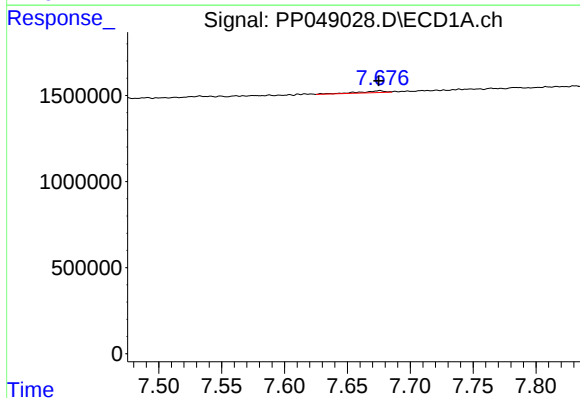
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 82698
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



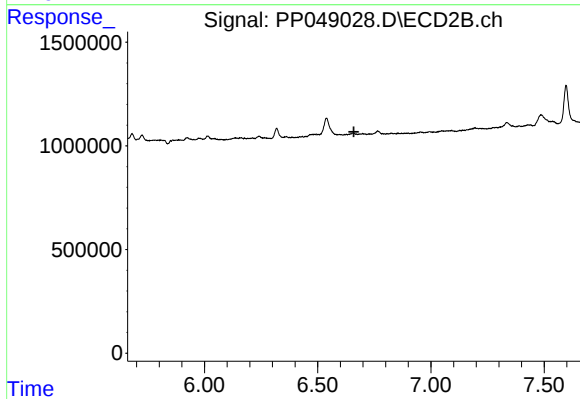
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



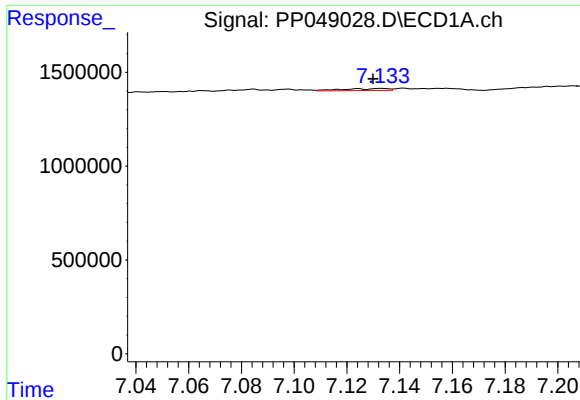
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 167794
Conc: 1.99 ng/ml



#30 AR-1254-5

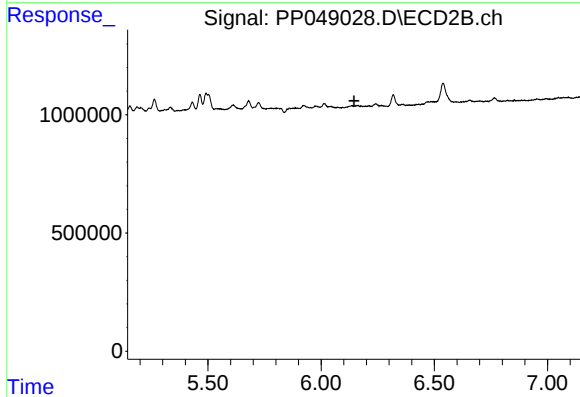
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

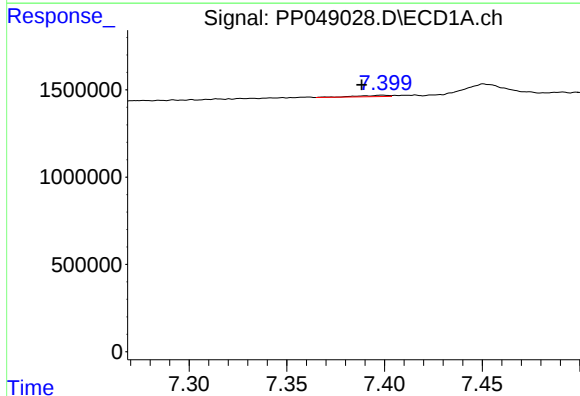
R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 125593
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



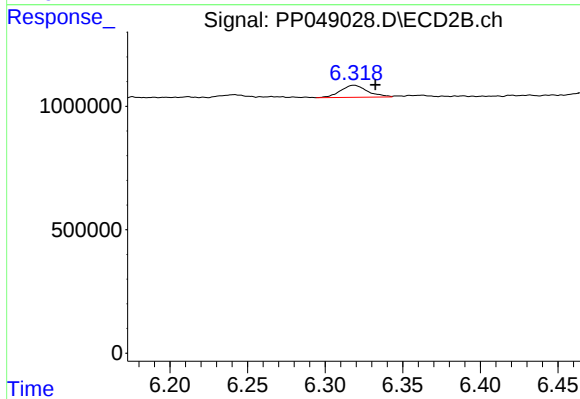
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



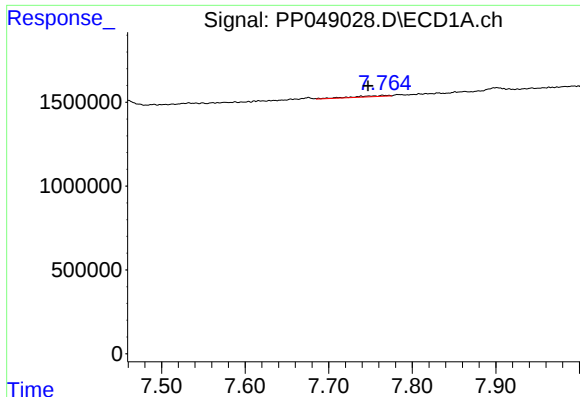
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.010 min
Response: 81899
Conc: 0.97 ng/ml



#32 AR-1260-2

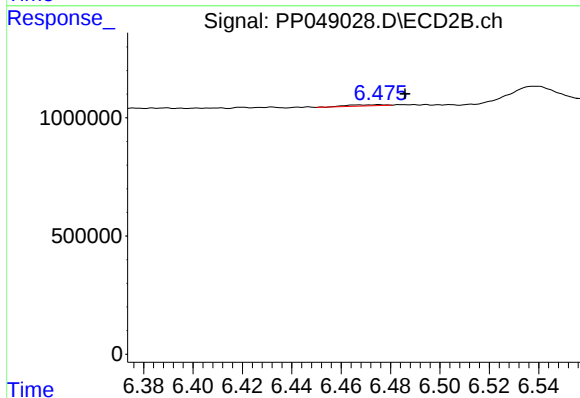
R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 590914
Conc: 4.41 ng/ml



#33 AR-1260-3

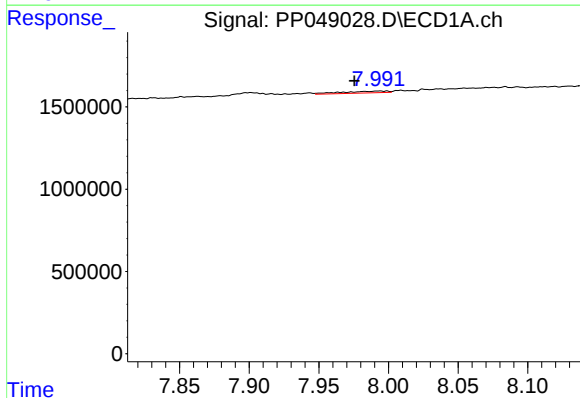
R.T.: 7.765 min
Delta R.T.: 0.017 min
Response: 180623
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



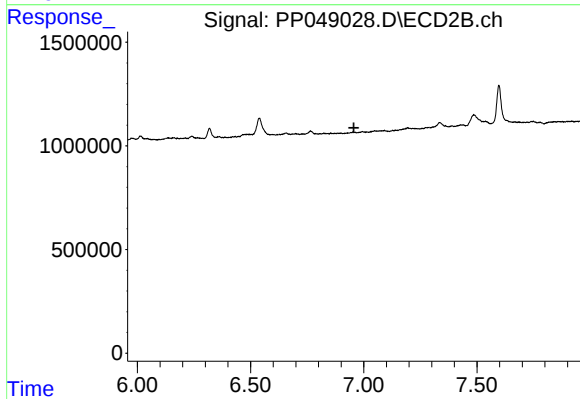
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 53781
Conc: 0.44 ng/ml



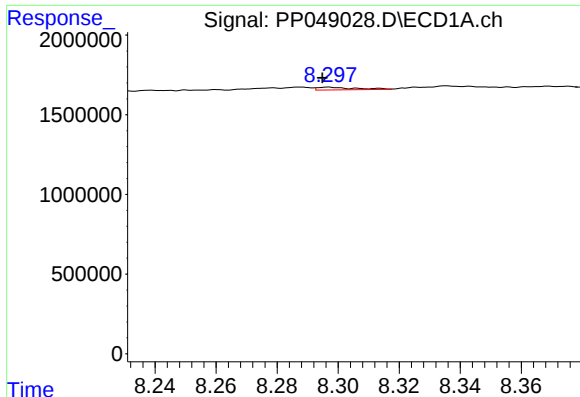
#34 AR-1260-4

R.T.: 7.999 min
Delta R.T.: 0.023 min
Response: 247068
Conc: 3.53 ng/ml



#34 AR-1260-4

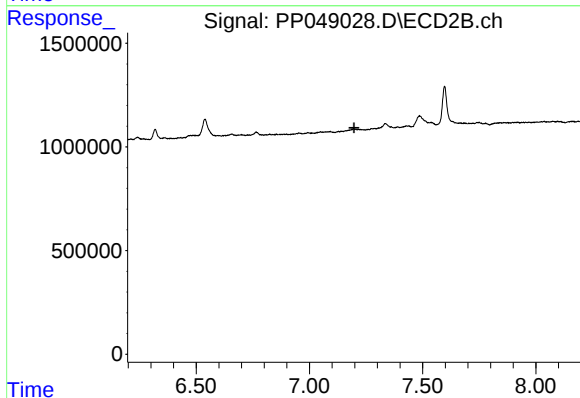
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

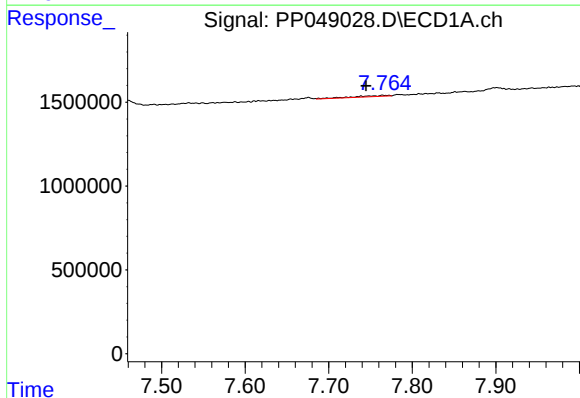
R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 144038
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



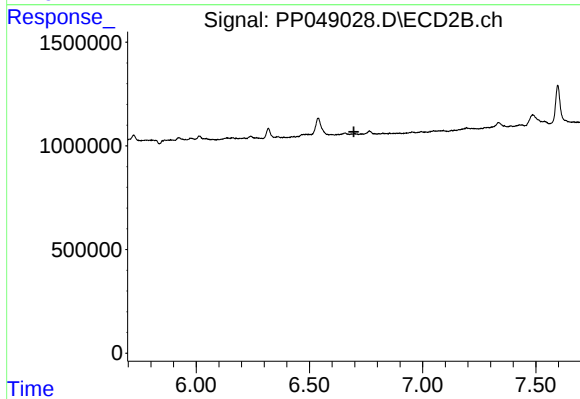
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



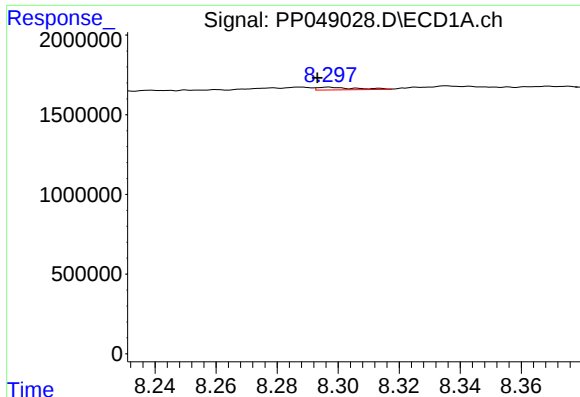
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: 0.020 min
Response: 180623
Conc: 1.93 ng/ml



#36 AR-1262-1

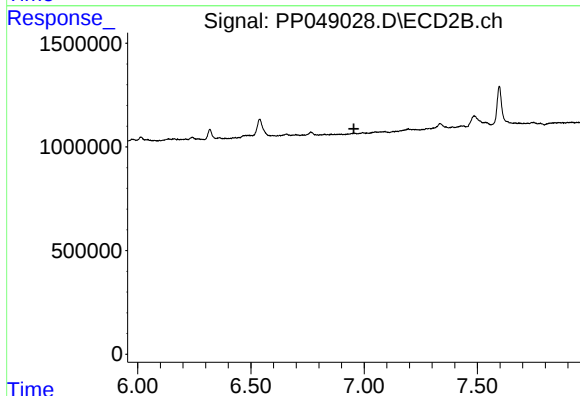
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

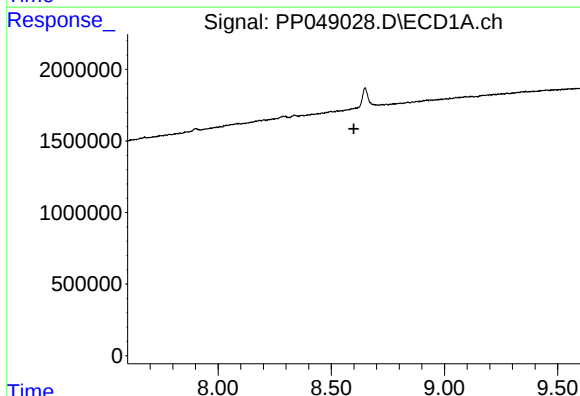
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 144038
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



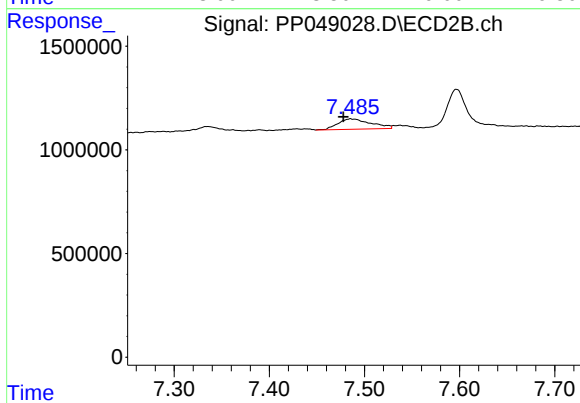
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



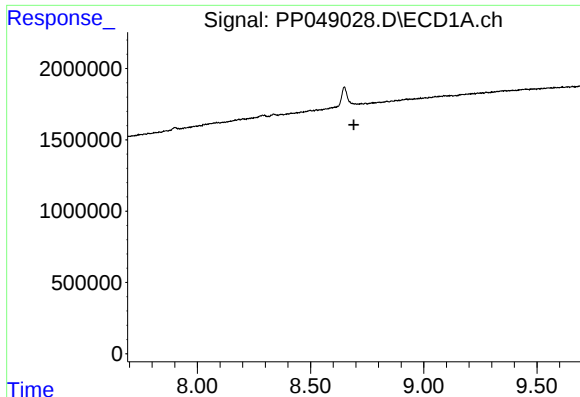
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#38 AR-1262-3

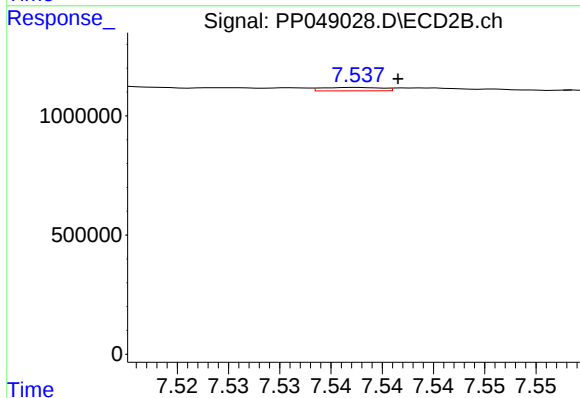
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 1203356
Conc: 14.77 ng/ml



#39 AR-1262-4

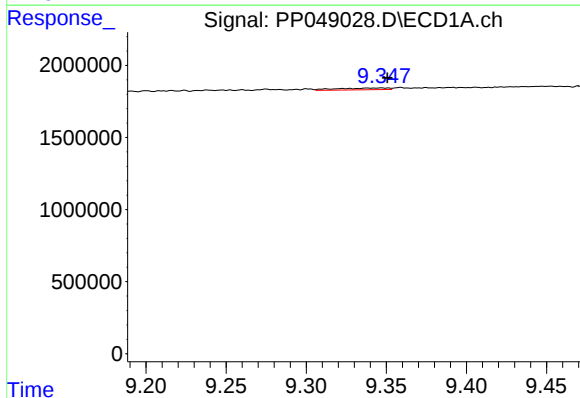
R.T.: 0.000 min
Exp R.T.: 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



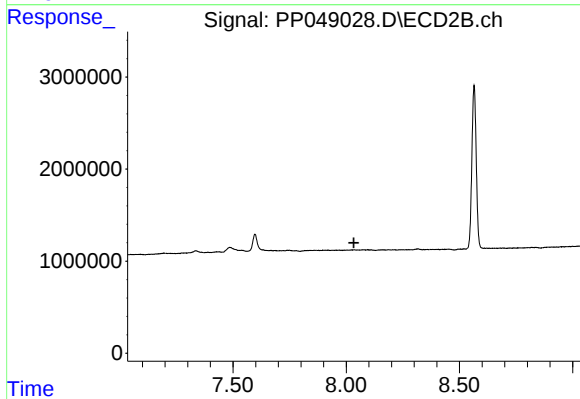
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 59644
Conc: 0.41 ng/ml



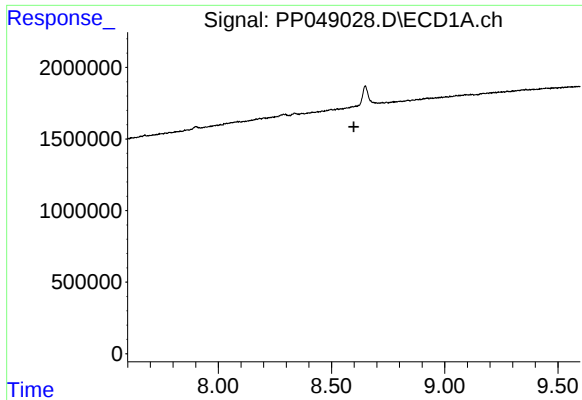
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 266510
Conc: 4.41 ng/ml



#40 AR-1262-5

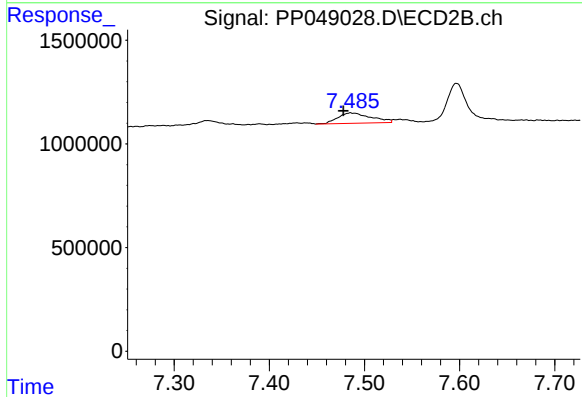
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

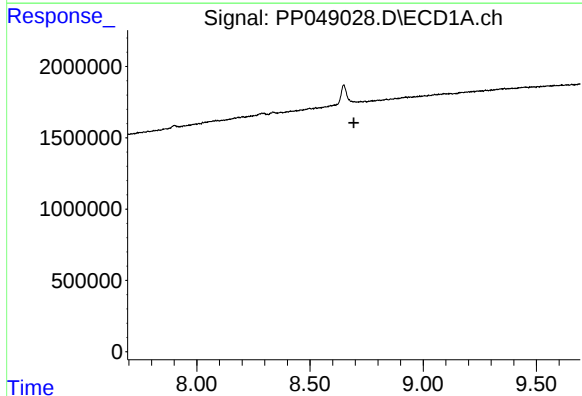
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



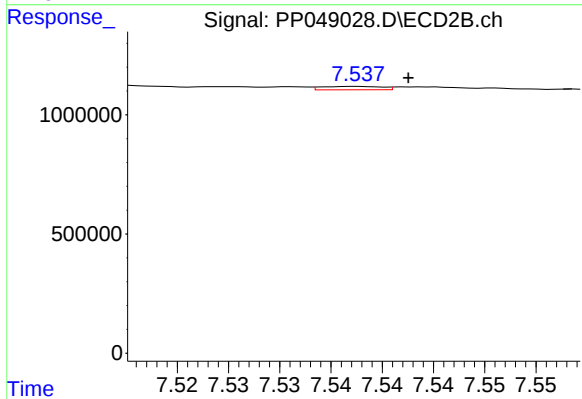
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 1203356
Conc: 5.59 ng/ml



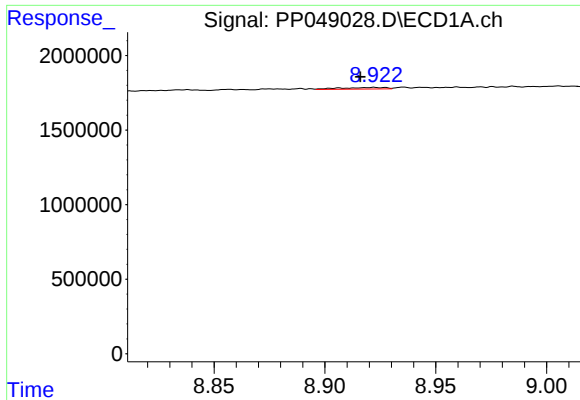
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

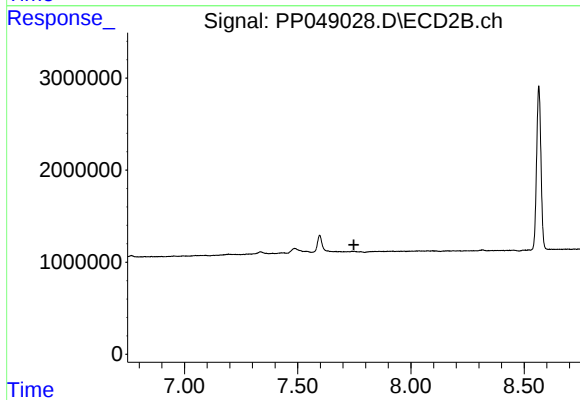
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 59644
Conc: 0.31 ng/ml



#43 AR-1268-3

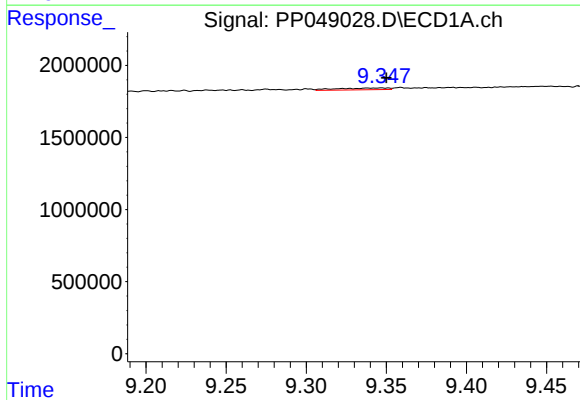
R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 158909
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



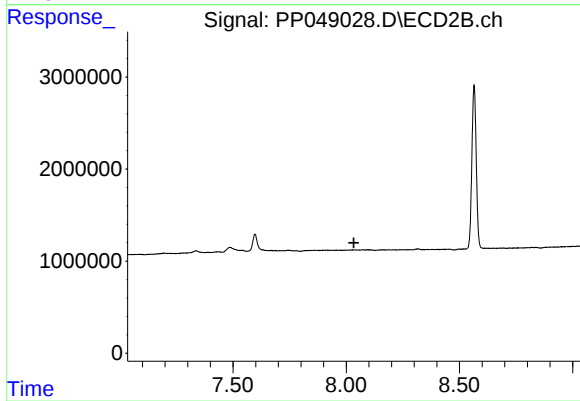
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



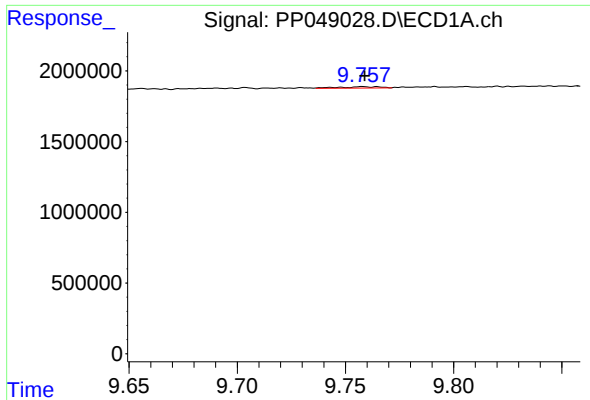
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 266510
Conc: 4.16 ng/ml



#44 AR-1268-4

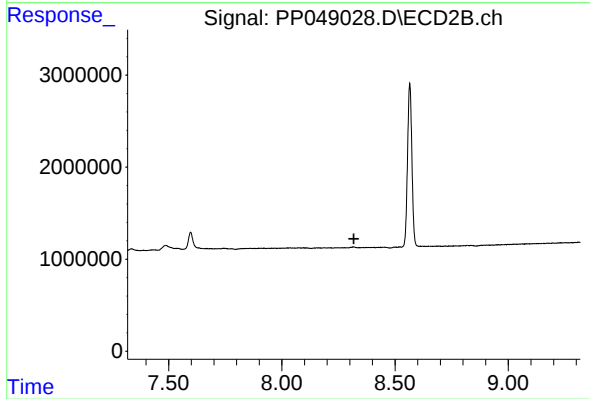
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.001 min
Response: 125796
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.