

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 21:06
 Operator : YP\AJ
 Sample : N1830-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:23:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.167	39033451	38198762	18.839	21.835
2)	SA Decachlor...	10.048	8.533	21724723	23369704	15.784	15.235
Target Compounds							
3)	L1 AR-1016-1	5.161	4.312	51250	21578	0.755	0.388 #
4)	L1 AR-1016-2	5.188	4.331	145205	271769	1.434	3.507 #
5)	L1 AR-1016-3	5.254	4.516	112125	152698	1.788	3.560 #
6)	L1 AR-1016-4	5.358	4.562	62729	484071	1.208	14.362 #
7)	L1 AR-1016-5	5.681	4.787	188700	251723	3.747	6.052 #
8)	L2 AR-1221-1	4.130	3.394	3692686	57879	149.443	2.521 #
9)	L2 AR-1221-2	4.236	3.459f	560864	5160113	29.893	298.754 #
10)	L2 AR-1221-3	4.305	3.559	48053	52808	0.859	1.062
11)	L3 AR-1232-1	4.305	3.559	48053	52808	1.047	1.271
12)	L3 AR-1232-2	4.880	4.331	67480	271769	2.999	7.869 #
13)	L3 AR-1232-3	5.188	4.516	145205	152698	3.356	8.184 #
14)	L3 AR-1232-4	5.358	4.605	62729	331824	3.124	20.124 #
15)	L3 AR-1232-5	5.465	4.787	137147	251723	9.040	13.905 #
16)	L4 AR-1242-1	5.161	4.312	51250	21578	0.942	0.471 #
17)	L4 AR-1242-2	5.188	4.331	145205	271769	1.823	4.300 #
18)	L4 AR-1242-3	5.254	4.516	112125	152698	2.374	4.275 #
19)	L4 AR-1242-4	5.358	4.605	62729	331824	1.621	9.591 #
20)	L4 AR-1242-5	6.160	5.164	528199	1204394	12.389	28.514 #
21)	L5 AR-1248-1	5.161	4.312	51250	21578	1.240	0.608 #
22)	L5 AR-1248-2	5.465	4.562	137147	484071	2.445	10.286 #
23)	L5 AR-1248-3	5.681	4.605	188700	331824	2.763	6.733 #
24)	L5 AR-1248-4	6.117	4.787	211929	251723	2.906	4.454 #
25)	L5 AR-1248-5	6.160	5.207	528199	408620	7.191	7.285
26)	L6 AR-1254-1	6.088	5.164	1008928	1204394	13.453	14.568
27)	L6 AR-1254-2	6.328	5.324	2015034	1323463	17.933	18.397
28)	L6 AR-1254-3	6.728	5.756	2327377	3292645	19.889	28.579 #
29)	L6 AR-1254-4	7.043	6.005	1541677	718826	19.175	9.548 #
30)	L6 AR-1254-5	7.501	6.456	3140709	4241256	36.081	38.918
31)	L7 AR-1260-1	6.908	5.897	1603876	2428355	18.251	30.272 #
32)	L7 AR-1260-2	7.191	6.104	2286250	2573738	23.800	26.128
33)	L7 AR-1260-3	7.587	6.265	1139485	2326379	17.563	25.083 #
34)	L7 AR-1260-4	7.836	6.779	2010751	1493038	25.780	20.939
35)	L7 AR-1260-5	8.177	7.046	3198857	4113282	22.824	24.911
36)	L8 AR-1262-1	7.587	6.499	1139485	1798777	11.274	17.333 #
37)	L8 AR-1262-2	8.177	6.779	3198857	1493038	19.266	15.599
38)	L8 AR-1262-3	8.521	7.353	1777250	828032	15.880	10.496 #
39)	L8 AR-1262-4	8.605	7.422	578404	2717347	11.652	18.815 #
40)	L8 AR-1262-5	9.279	7.966	619496	1470875	10.854	20.544 #
41)	L9 AR-1268-1	8.521	7.353	1777250	828032	9.099	3.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
Data File : PP044350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 21:06
Operator : YP\AJ
Sample : N1830-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:23:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
Response via : Initial Calibration
Integrator: ChemStation

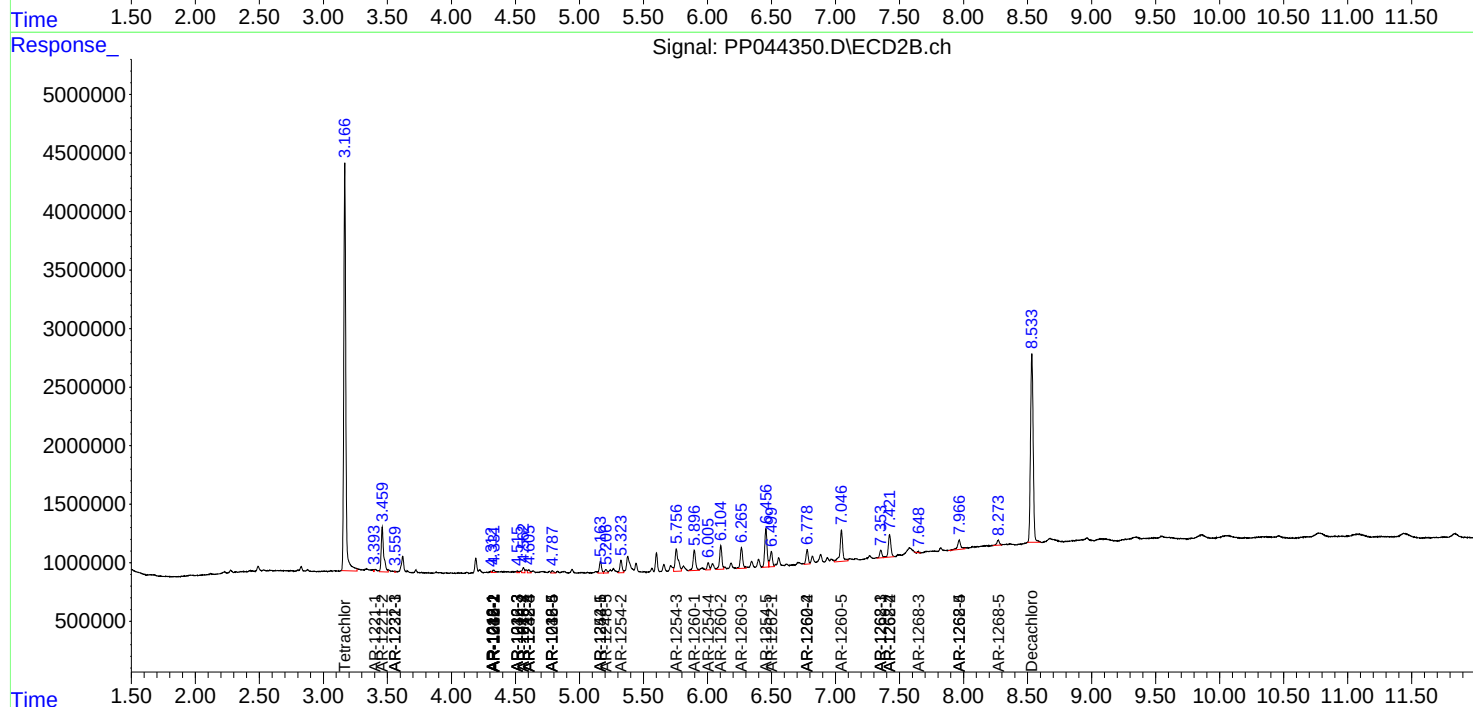
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

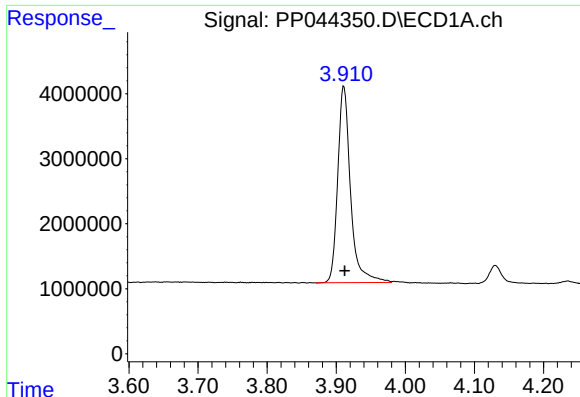
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.605	7.422	578404	2717347	3.175	13.264 #
43)	L9 AR-1268-3	8.840	7.648	66857	34849	0.433	0.199 #
44)	L9 AR-1268-4	9.279	7.966	619496	1470875	9.901	18.126 #
45)	L9 AR-1268-5	9.707	8.272	459956	607647	0.980	1.127

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

Instrument :
ECD_P
ClientSampleId :

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

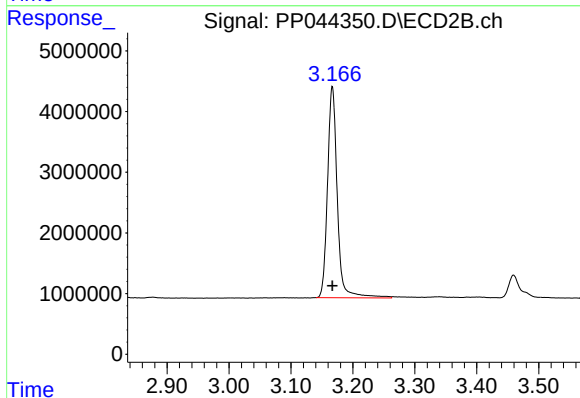




#1 Tetrachloro-m-xylene

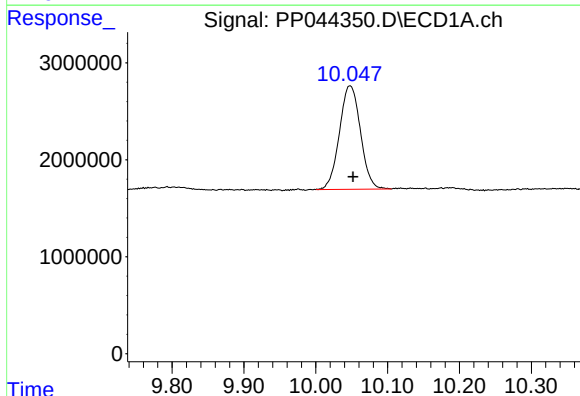
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 39033451
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



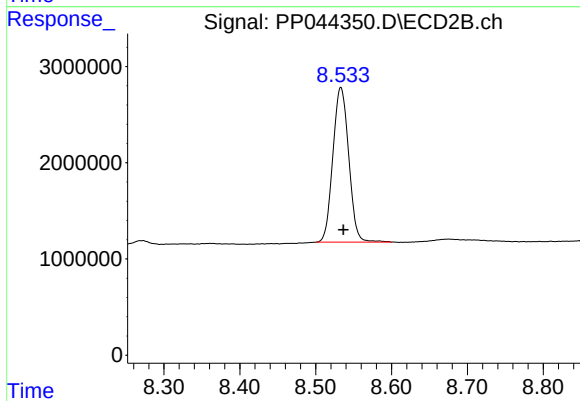
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 38198762
Conc: 21.83 ng/ml



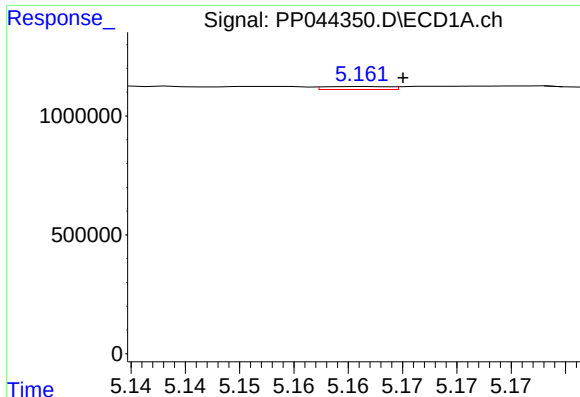
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 21724723
Conc: 15.78 ng/ml



#2 Decachlorobiphenyl

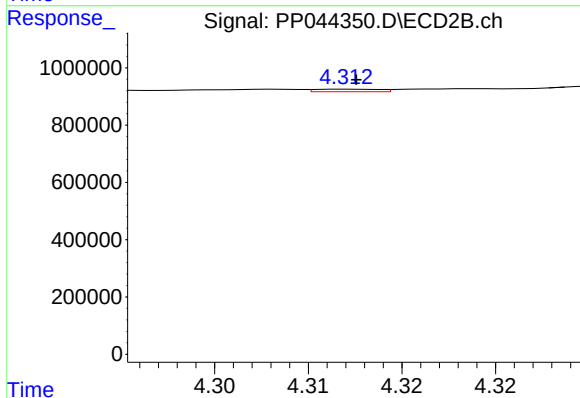
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 23369704
Conc: 15.23 ng/ml



#3 AR-1016-1

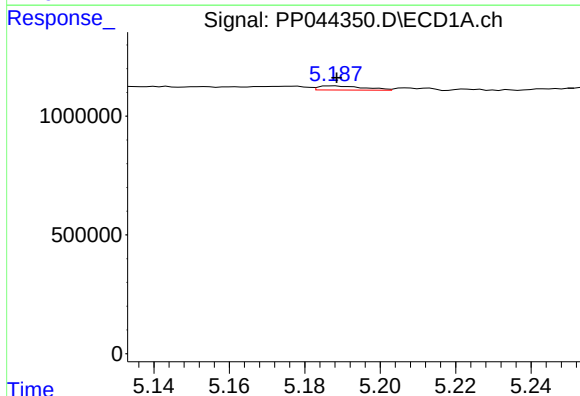
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 51250
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



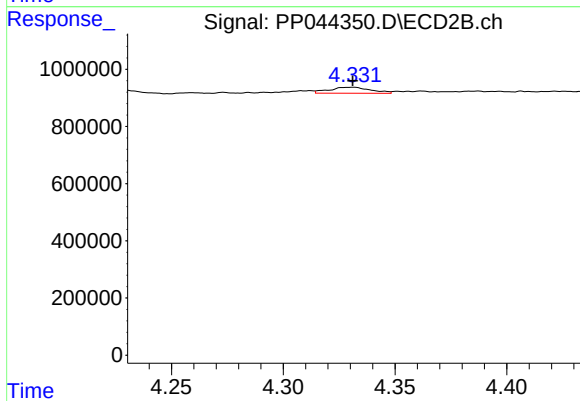
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 21578
Conc: 0.39 ng/ml



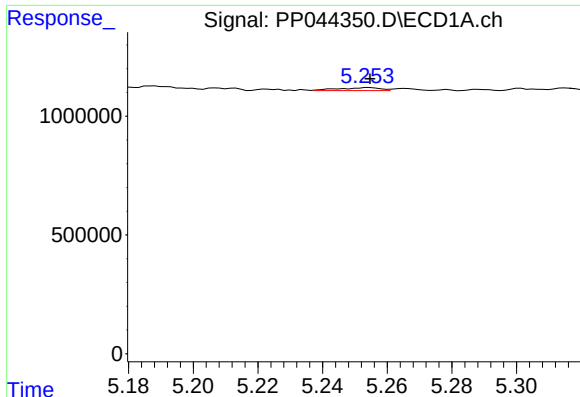
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 145205
Conc: 1.43 ng/ml



#4 AR-1016-2

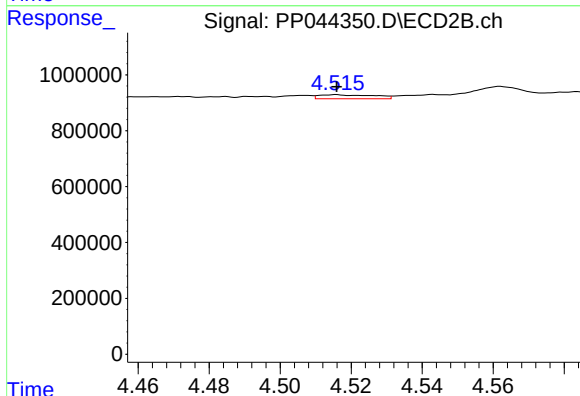
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 271769
Conc: 3.51 ng/ml



#5 AR-1016-3

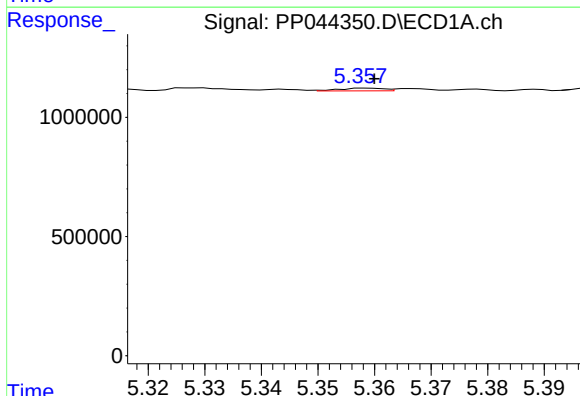
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 112125
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



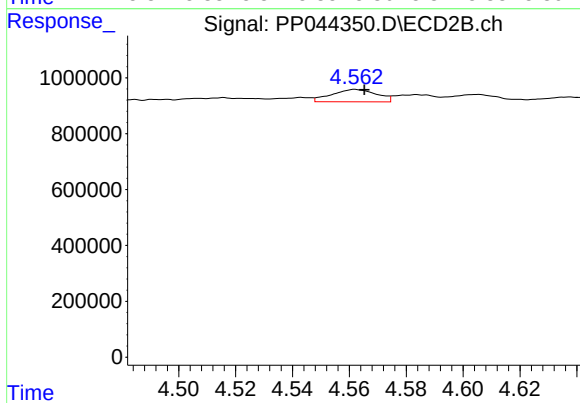
#5 AR-1016-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 152698
Conc: 3.56 ng/ml



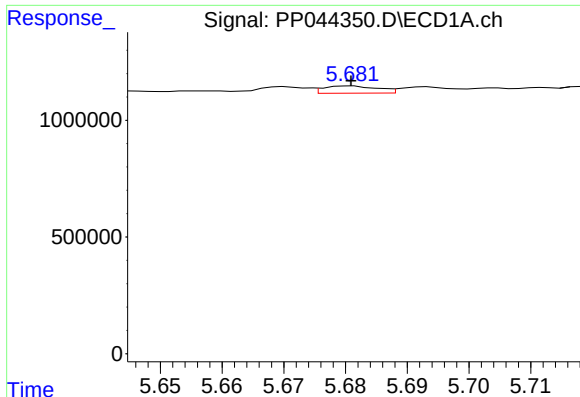
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 62729
Conc: 1.21 ng/ml



#6 AR-1016-4

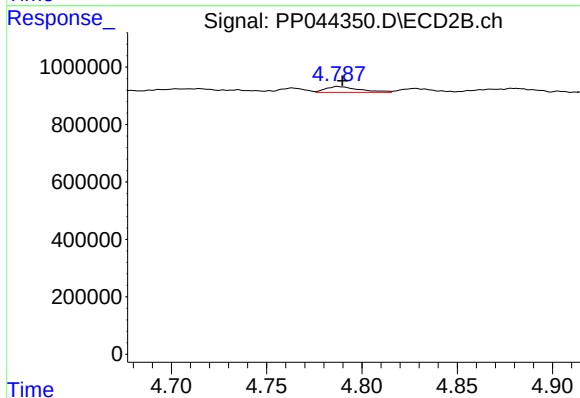
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 484071
Conc: 14.36 ng/ml



#7 AR-1016-5

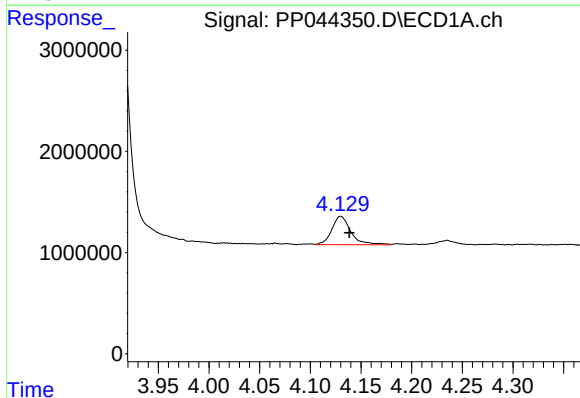
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 188700
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



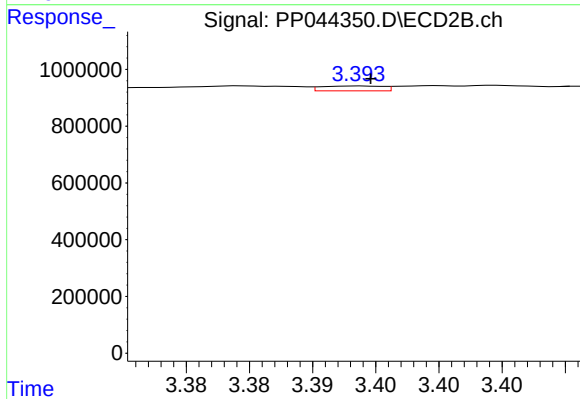
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 251723
Conc: 6.05 ng/ml



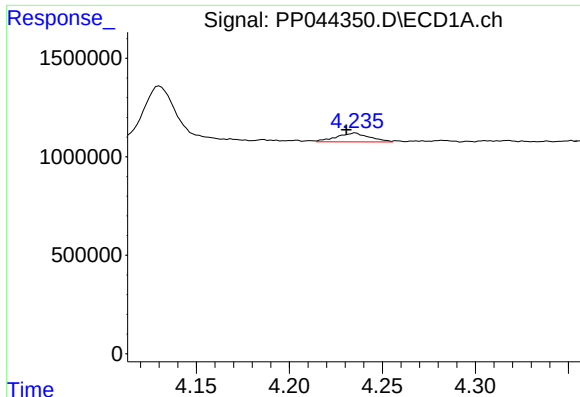
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 3692686
Conc: 149.44 ng/ml



#8 AR-1221-1

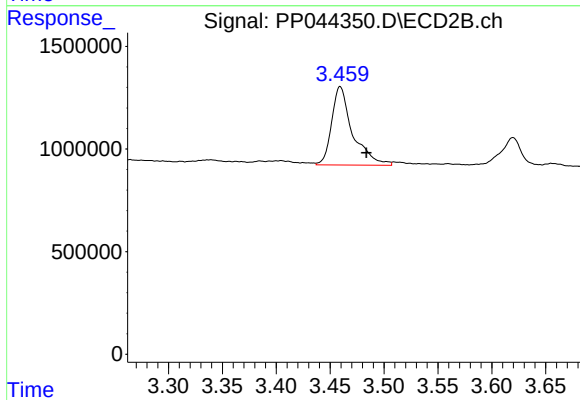
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 57879
Conc: 2.52 ng/ml



#9 AR-1221-2

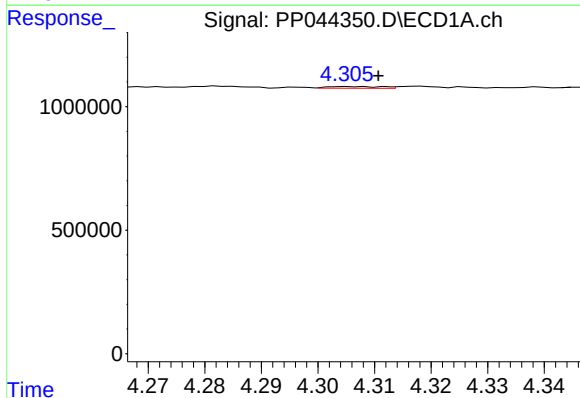
R.T.: 4.236 min
Delta R.T.: 0.005 min
Response: 560864
Conc: 29.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



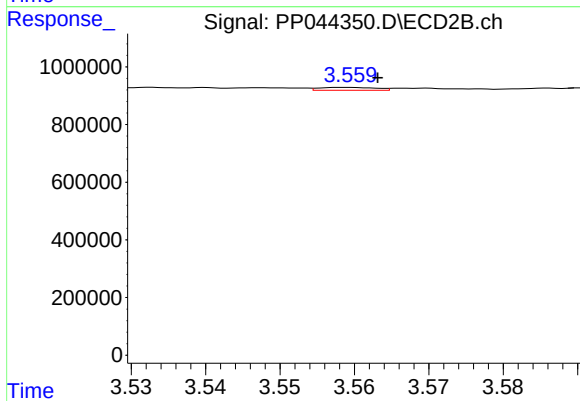
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.024 min
Response: 5160113
Conc: 298.75 ng/ml



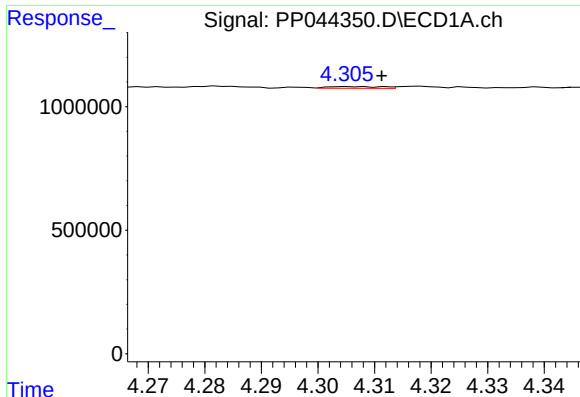
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 48053
Conc: 0.86 ng/ml



#10 AR-1221-3

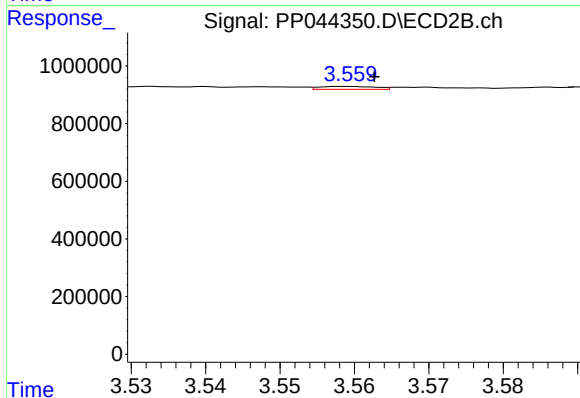
R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 52808
Conc: 1.06 ng/ml



#11 AR-1232-1

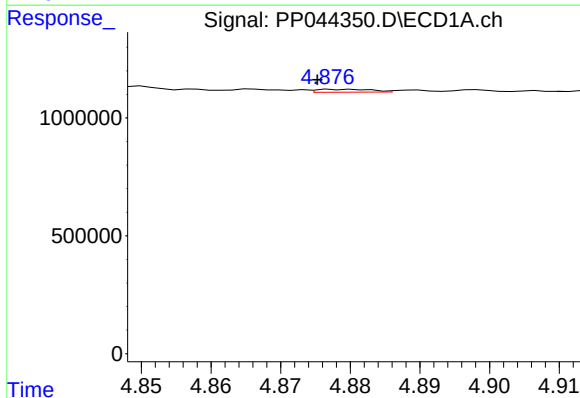
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 48053
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



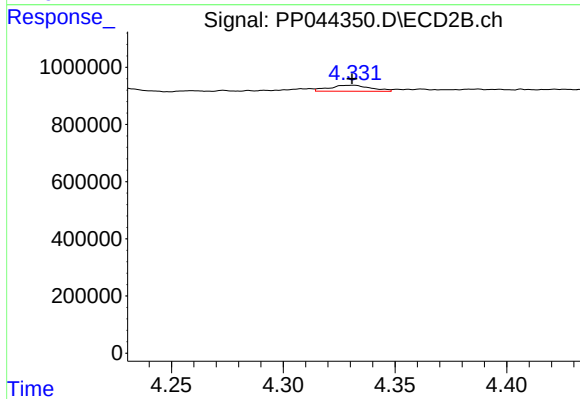
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 52808
Conc: 1.27 ng/ml



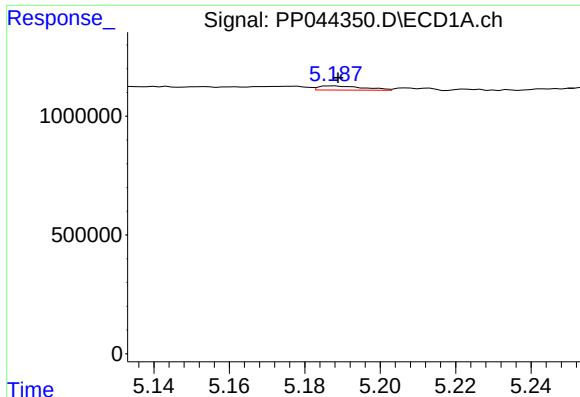
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 67480
Conc: 3.00 ng/ml



#12 AR-1232-2

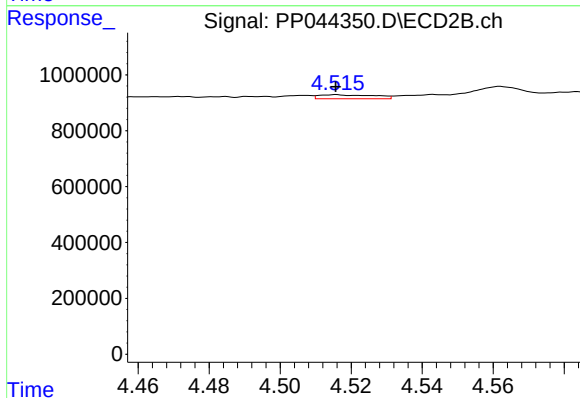
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 271769
Conc: 7.87 ng/ml



#13 AR-1232-3

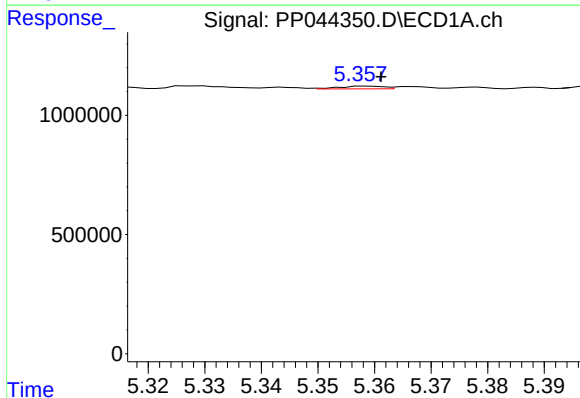
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 145205
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



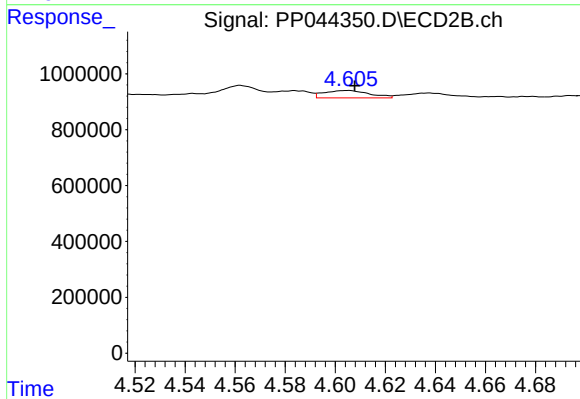
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 152698
Conc: 8.18 ng/ml



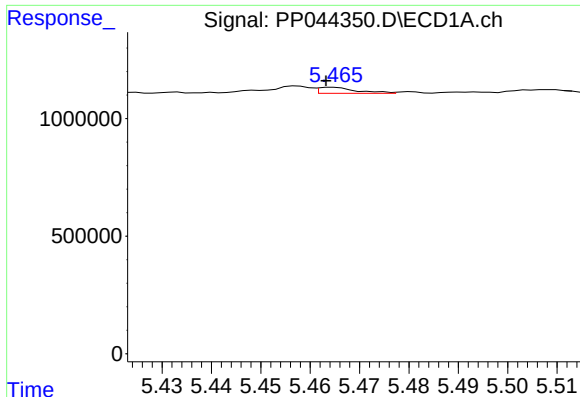
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 62729
Conc: 3.12 ng/ml



#14 AR-1232-4

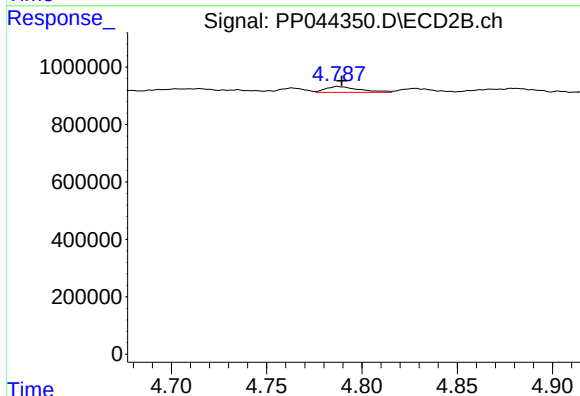
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 331824
Conc: 20.12 ng/ml



#15 AR-1232-5

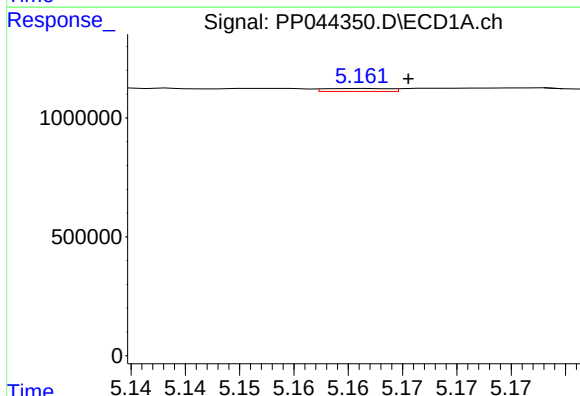
R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 137147
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



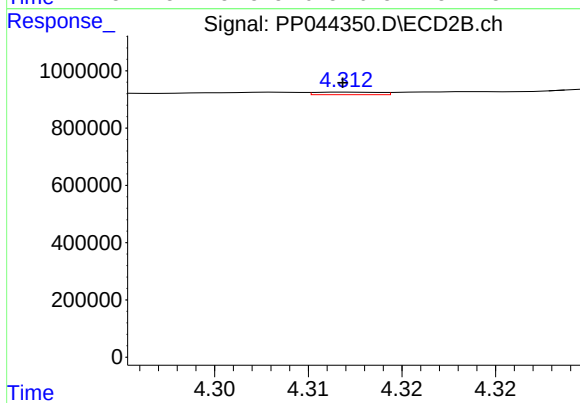
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 251723
Conc: 13.91 ng/ml



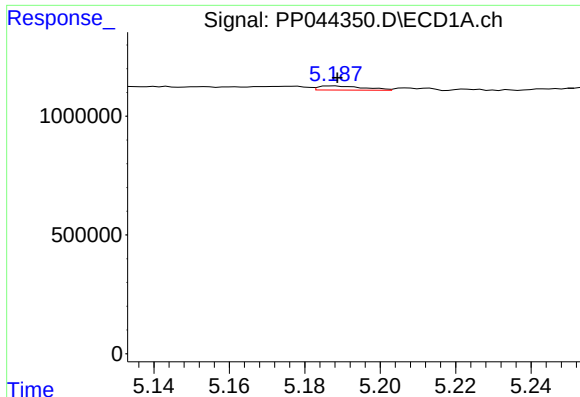
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 51250
Conc: 0.94 ng/ml



#16 AR-1242-1

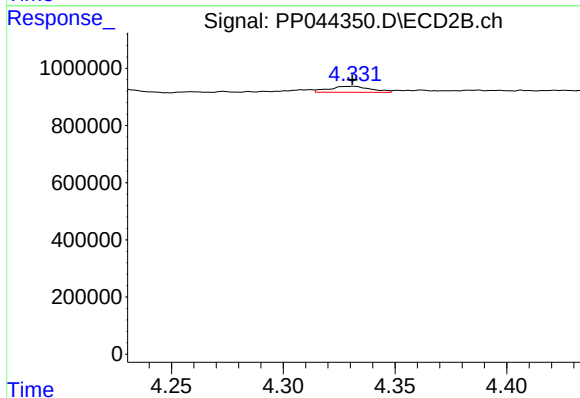
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 21578
Conc: 0.47 ng/ml



#17 AR-1242-2

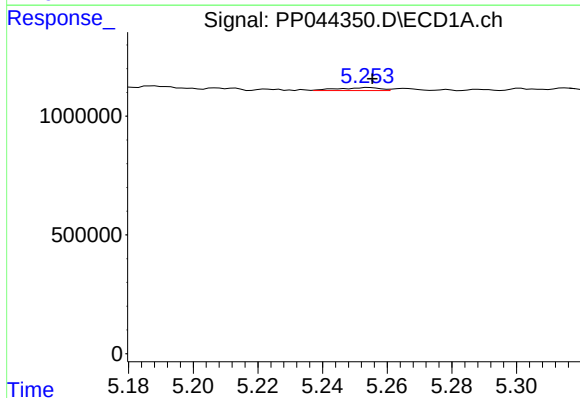
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 145205
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



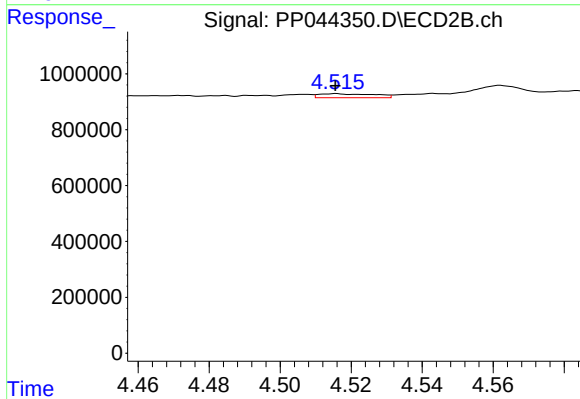
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 271769
Conc: 4.30 ng/ml



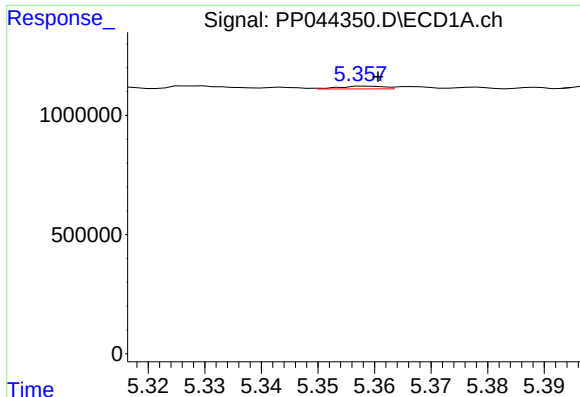
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 112125
Conc: 2.37 ng/ml



#18 AR-1242-3

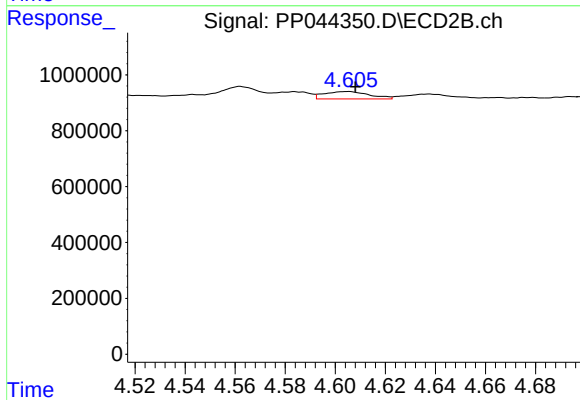
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 152698
Conc: 4.28 ng/ml



#19 AR-1242-4

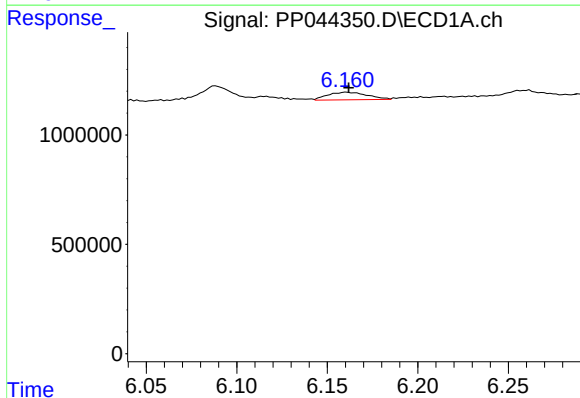
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 62729
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



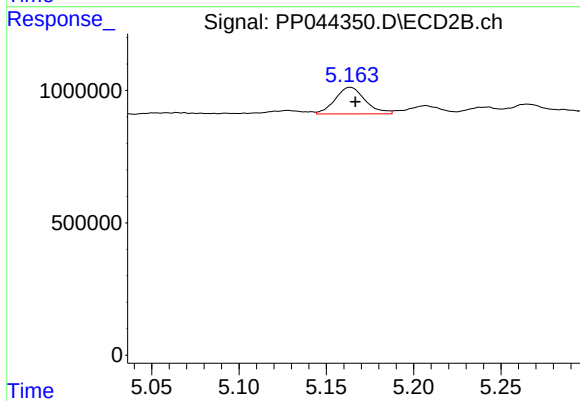
#19 AR-1242-4

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 331824
Conc: 9.59 ng/ml



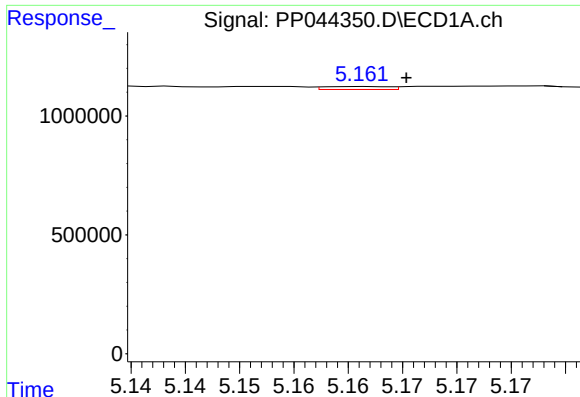
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 528199
Conc: 12.39 ng/ml



#20 AR-1242-5

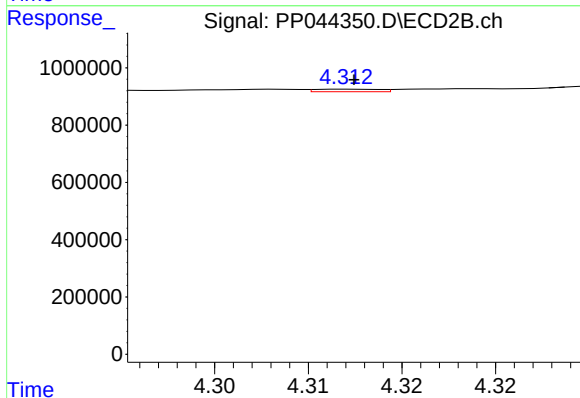
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1204394
Conc: 28.51 ng/ml



#21 AR-1248-1

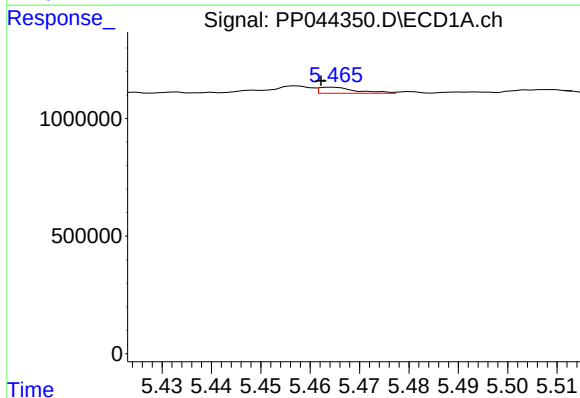
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 51250
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



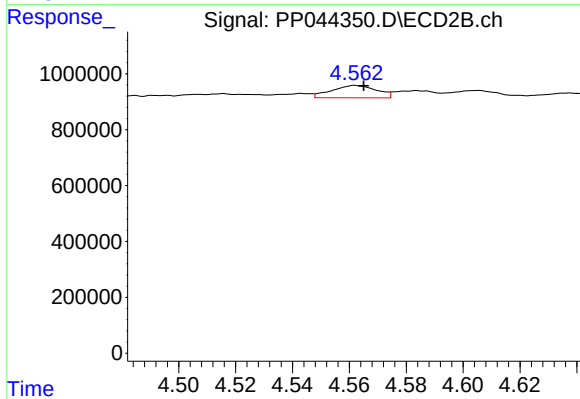
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 21578
Conc: 0.61 ng/ml



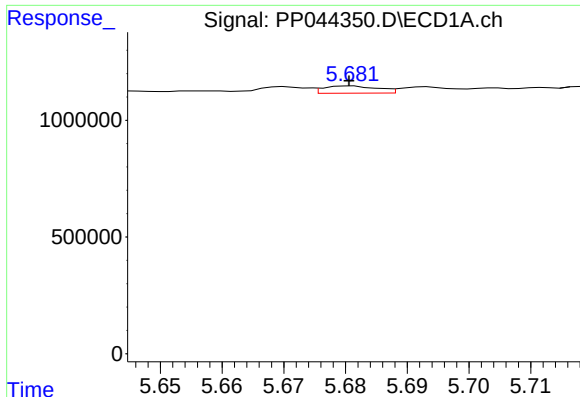
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 137147
Conc: 2.44 ng/ml



#22 AR-1248-2

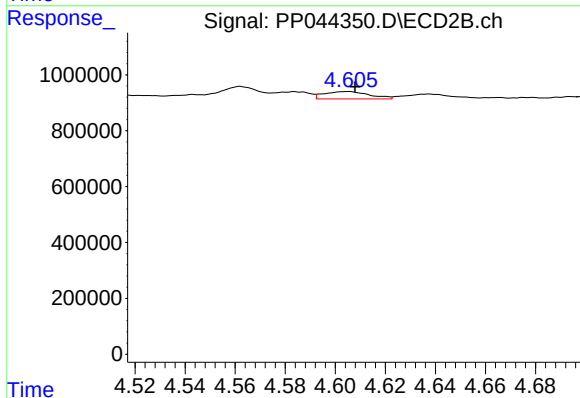
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 484071
Conc: 10.29 ng/ml



#23 AR-1248-3

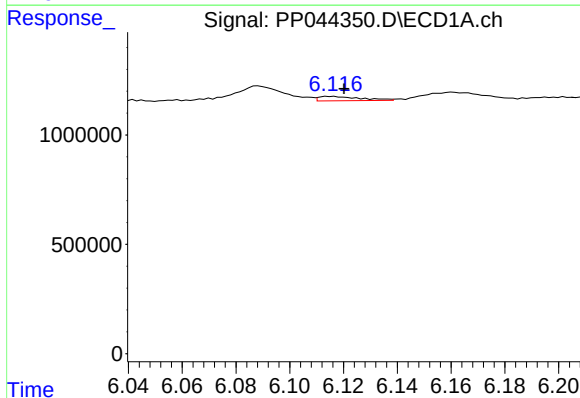
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 188700
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



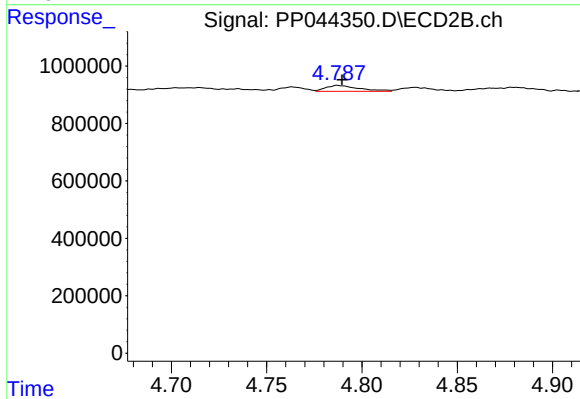
#23 AR-1248-3

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 331824
Conc: 6.73 ng/ml



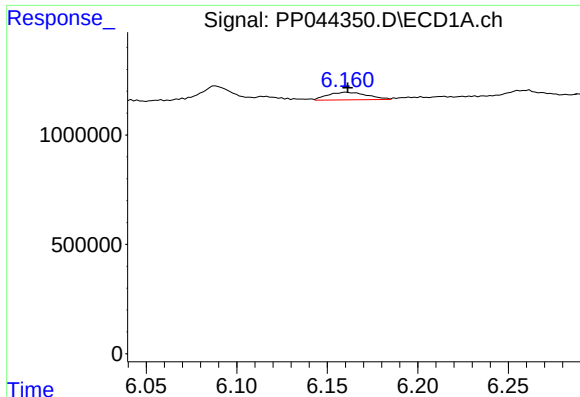
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 211929
Conc: 2.91 ng/ml



#24 AR-1248-4

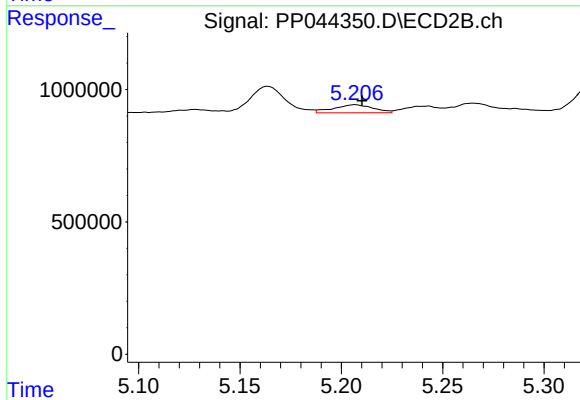
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 251723
Conc: 4.45 ng/ml



#25 AR-1248-5

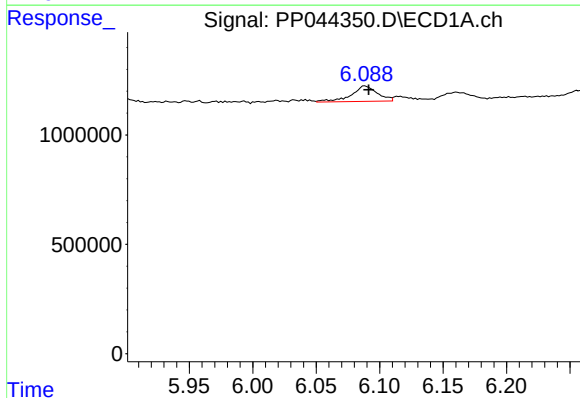
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 528199
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



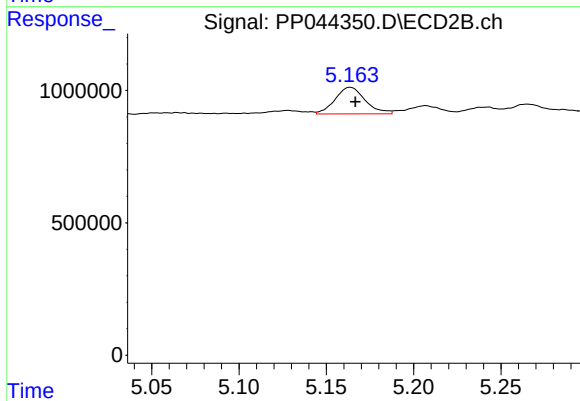
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 408620
Conc: 7.28 ng/ml



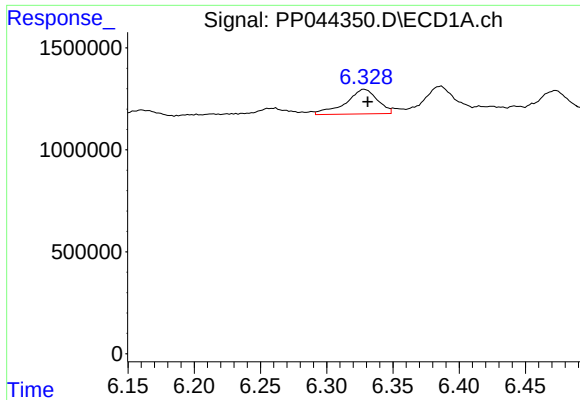
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1008928
Conc: 13.45 ng/ml



#26 AR-1254-1

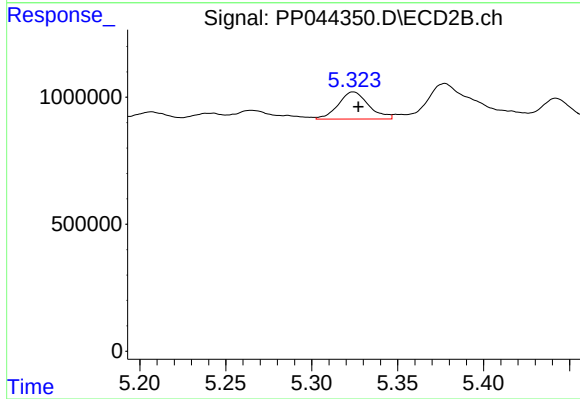
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1204394
Conc: 14.57 ng/ml



#27 AR-1254-2

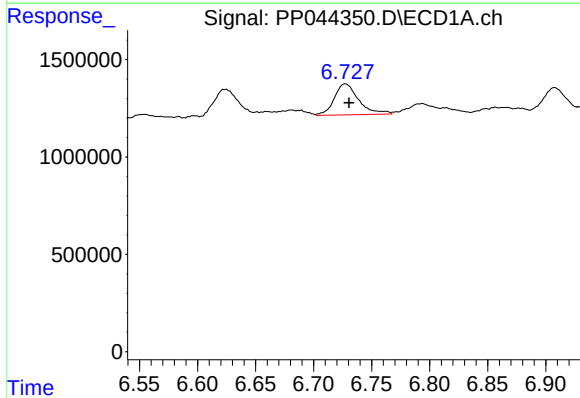
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 2015034
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



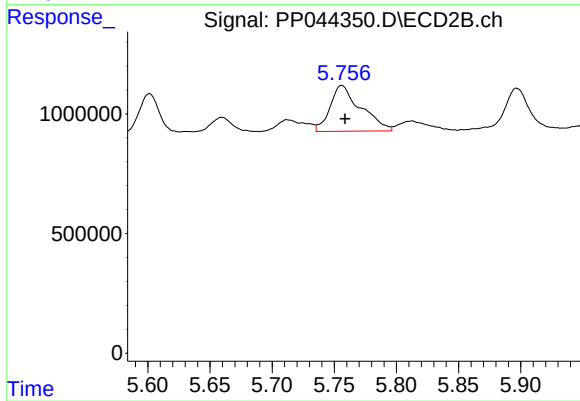
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 1323463
Conc: 18.40 ng/ml



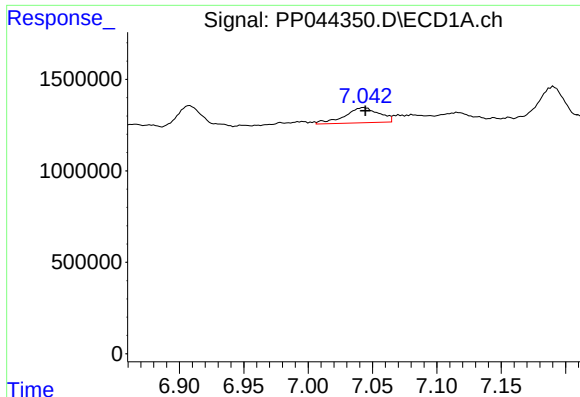
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 2327377
Conc: 19.89 ng/ml



#28 AR-1254-3

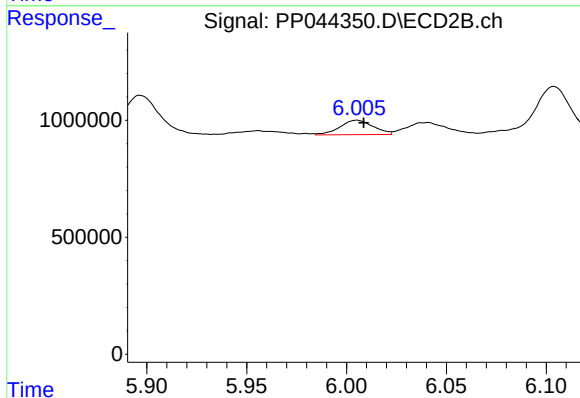
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 3292645
Conc: 28.58 ng/ml



#29 AR-1254-4

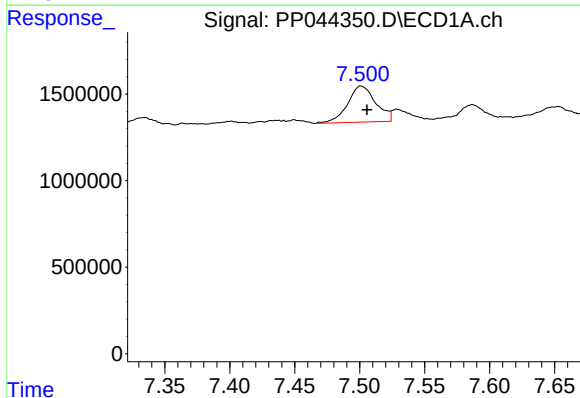
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 1541677
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



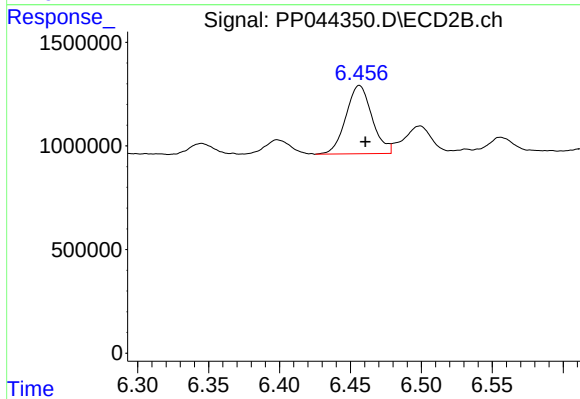
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 718826
Conc: 9.55 ng/ml



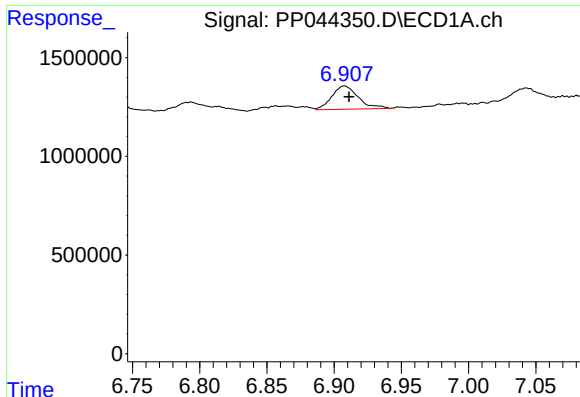
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 3140709
Conc: 36.08 ng/ml



#30 AR-1254-5

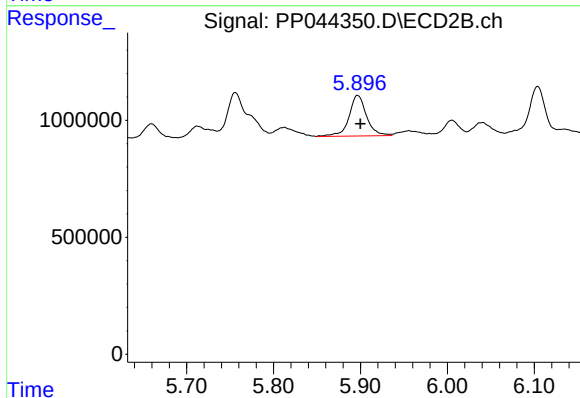
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 4241256
Conc: 38.92 ng/ml



#31 AR-1260-1

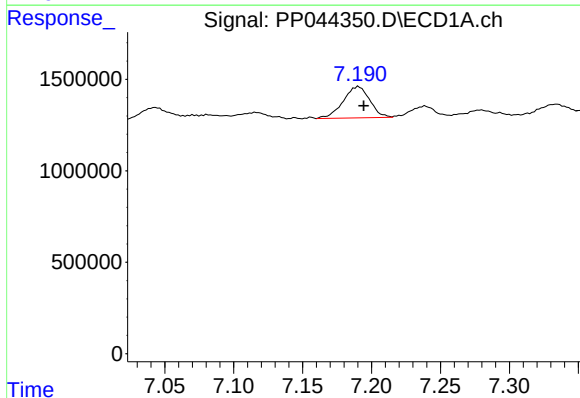
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 1603876
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



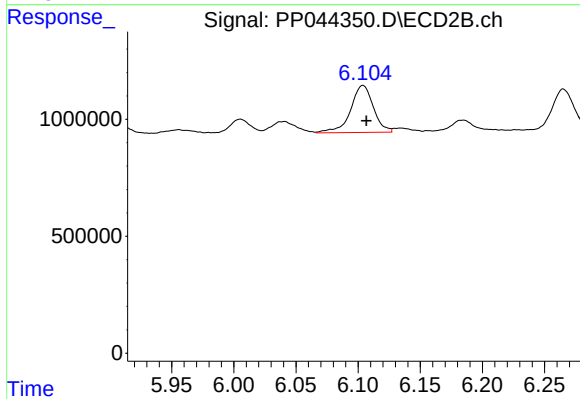
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 2428355
Conc: 30.27 ng/ml



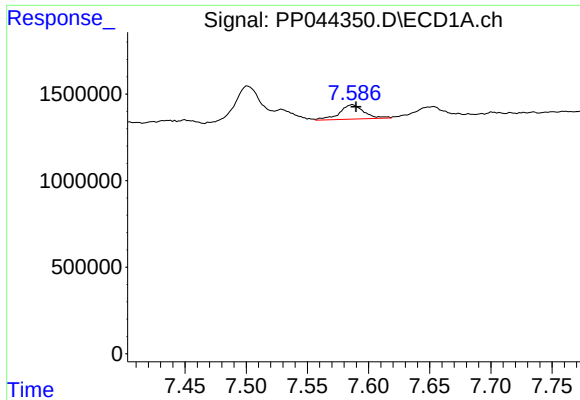
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 2286250
Conc: 23.80 ng/ml



#32 AR-1260-2

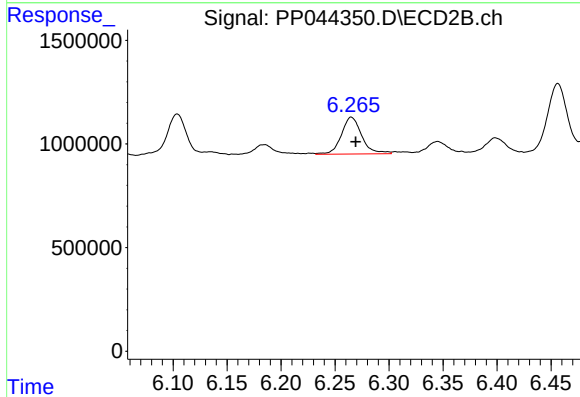
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 2573738
Conc: 26.13 ng/ml



#33 AR-1260-3

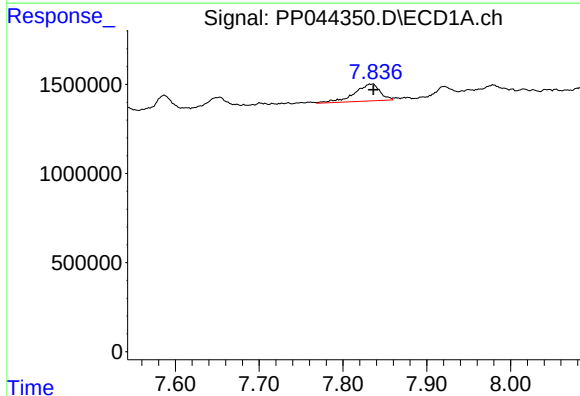
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 1139485
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



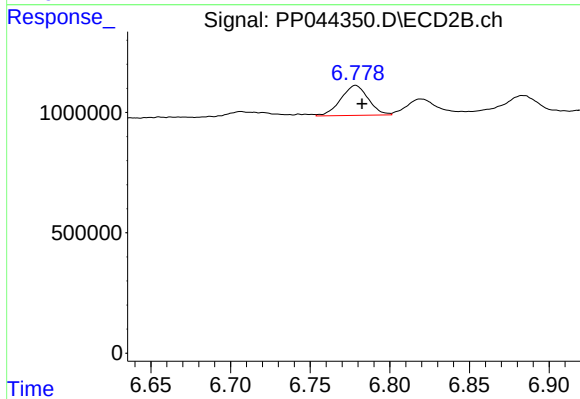
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 2326379
Conc: 25.08 ng/ml



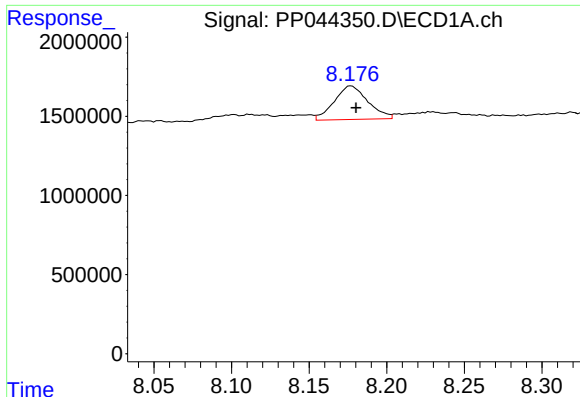
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 2010751
Conc: 25.78 ng/ml



#34 AR-1260-4

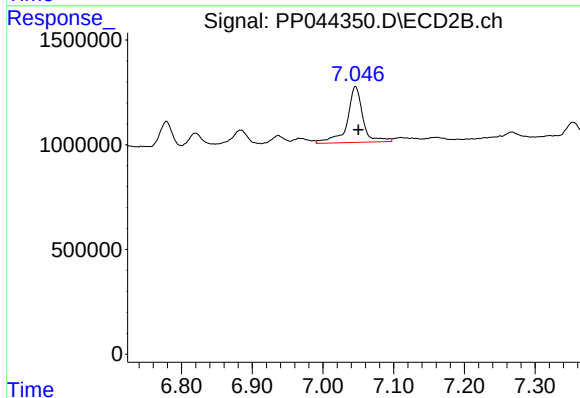
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 1493038
Conc: 20.94 ng/ml



#35 AR-1260-5

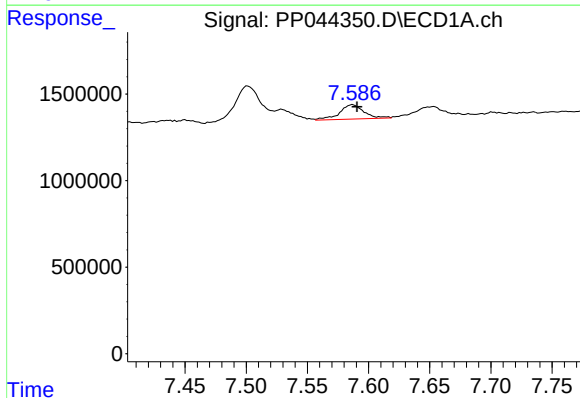
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 3198857
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



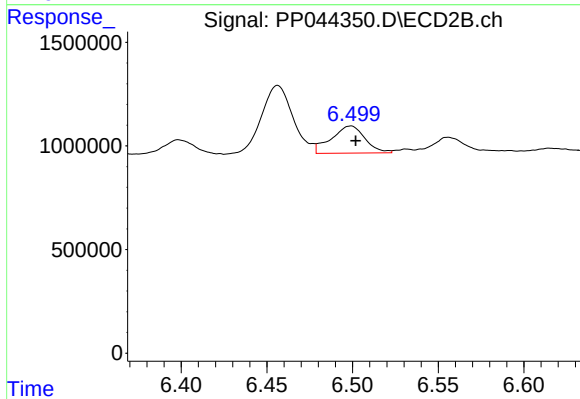
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 4113282
Conc: 24.91 ng/ml



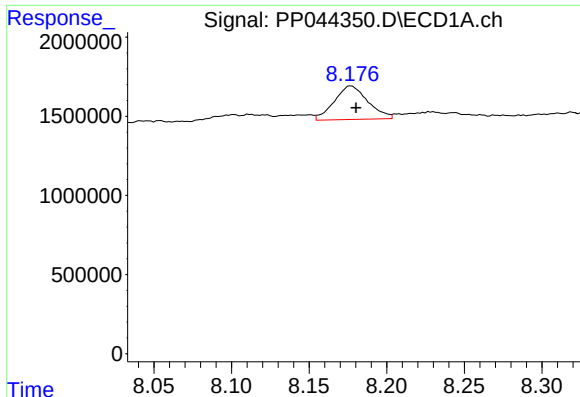
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 1139485
Conc: 11.27 ng/ml



#36 AR-1262-1

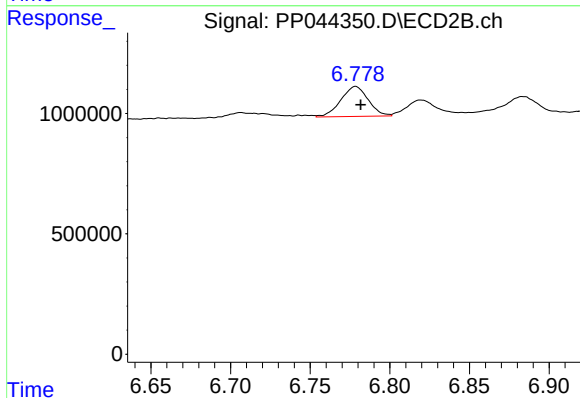
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 1798777
Conc: 17.33 ng/ml



#37 AR-1262-2

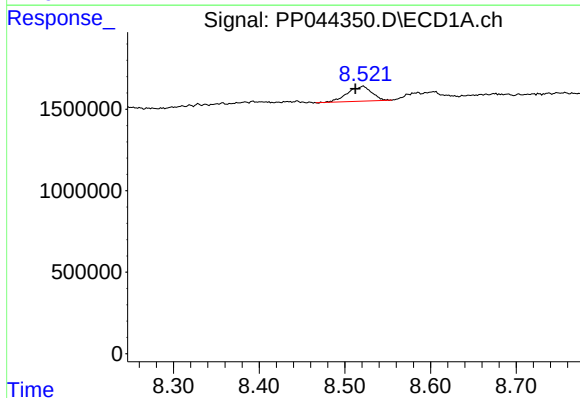
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 3198857
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



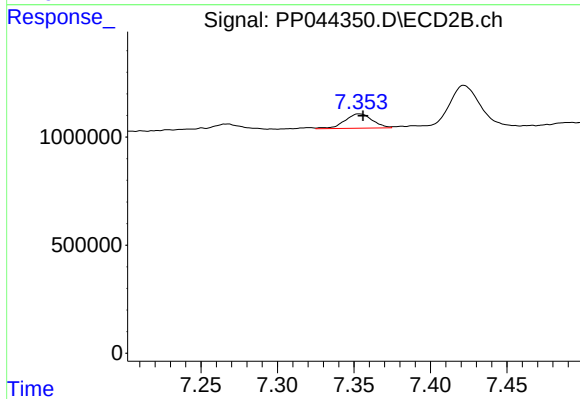
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 1493038
Conc: 15.60 ng/ml



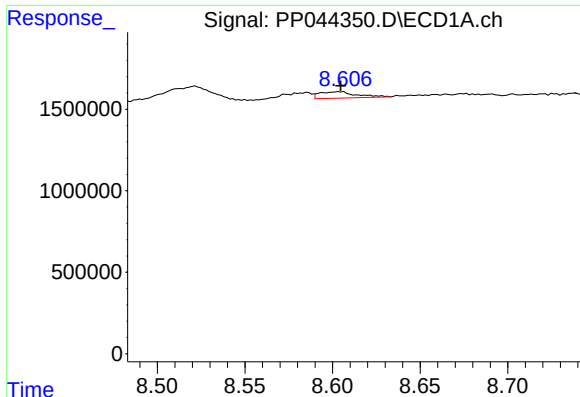
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 1777250
Conc: 15.88 ng/ml



#38 AR-1262-3

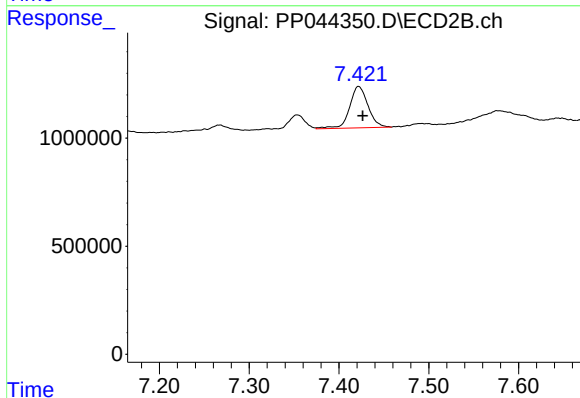
R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 828032
Conc: 10.50 ng/ml



#39 AR-1262-4

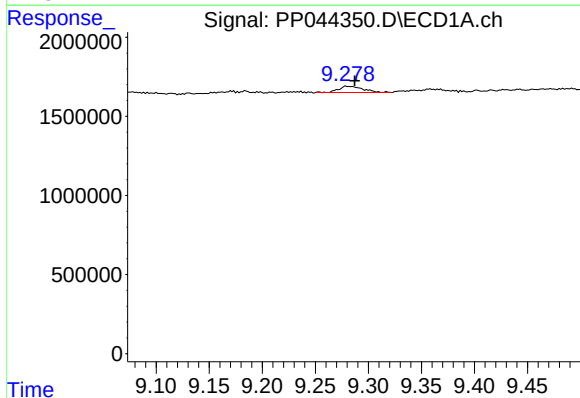
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 578404
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



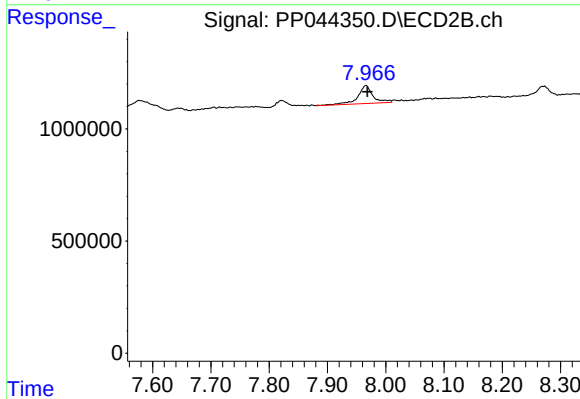
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 2717347
Conc: 18.82 ng/ml



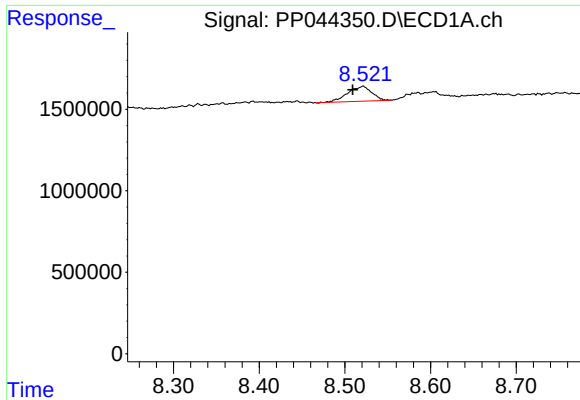
#40 AR-1262-5

R.T.: 9.279 min
Delta R.T.: -0.008 min
Response: 619496
Conc: 10.85 ng/ml



#40 AR-1262-5

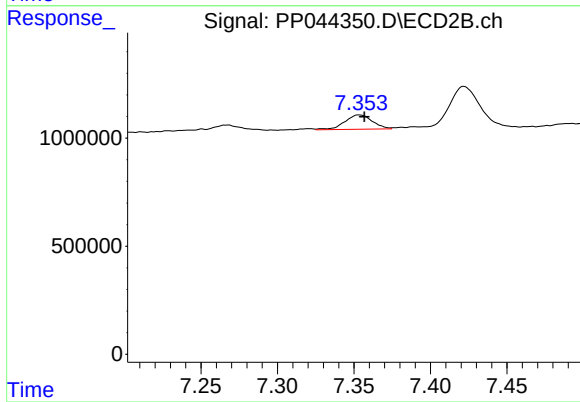
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1470875
Conc: 20.54 ng/ml



#41 AR-1268-1

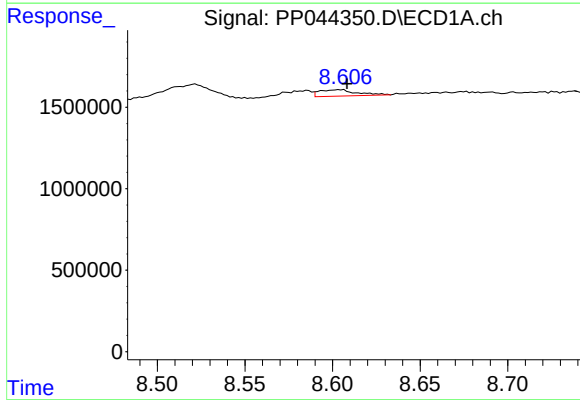
R.T.: 8.521 min
Delta R.T.: 0.012 min
Response: 1777250
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



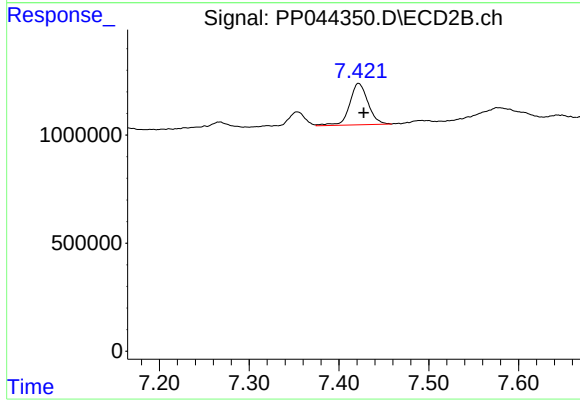
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 828032
Conc: 3.64 ng/ml



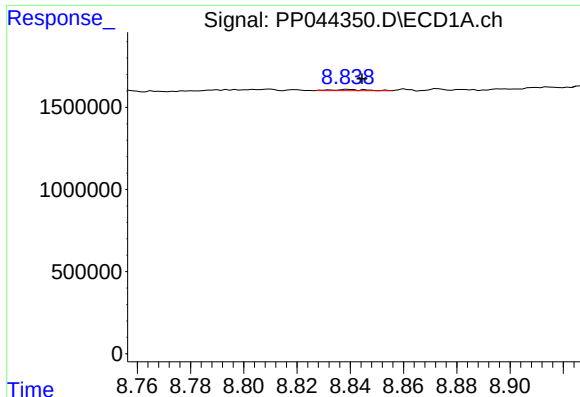
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 578404
Conc: 3.18 ng/ml



#42 AR-1268-2

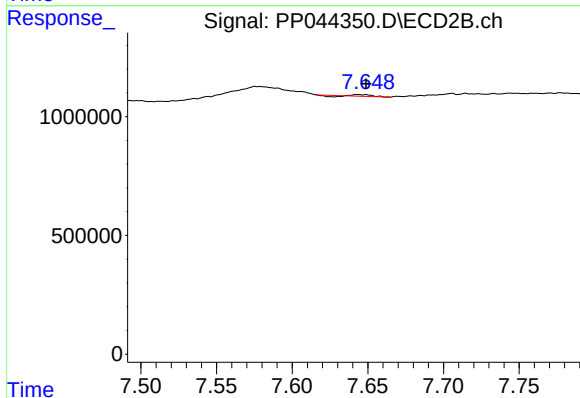
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 2717347
Conc: 13.26 ng/ml



#43 AR-1268-3

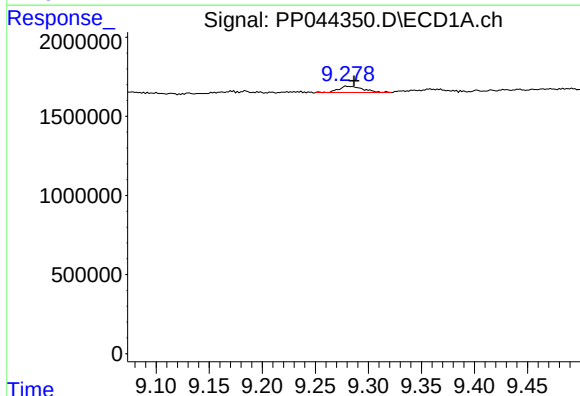
R.T.: 8.840 min
Delta R.T.: -0.005 min
Response: 66857
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



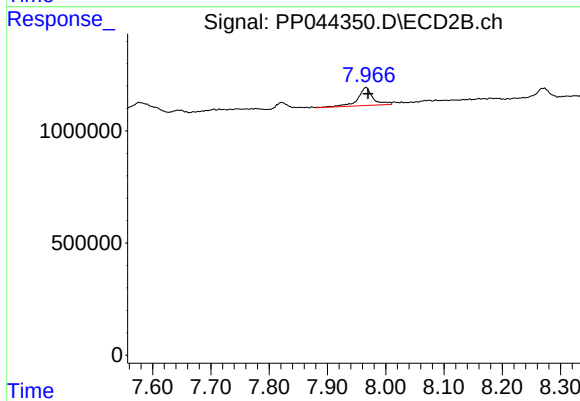
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 34849
Conc: 0.20 ng/ml



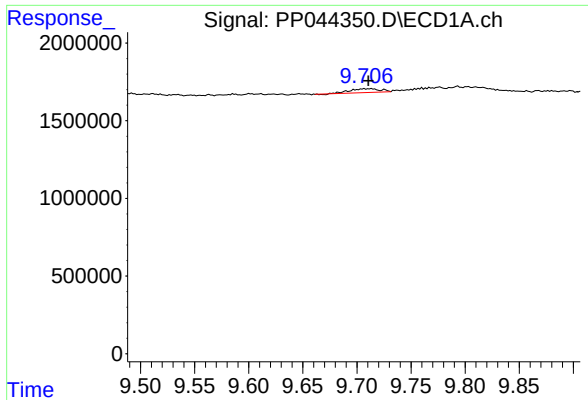
#44 AR-1268-4

R.T.: 9.279 min
Delta R.T.: -0.007 min
Response: 619496
Conc: 9.90 ng/ml



#44 AR-1268-4

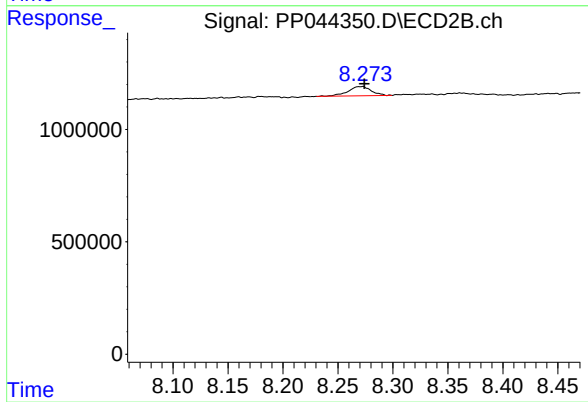
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1470875
Conc: 18.13 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.004 min
Response: 459956
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 607647
Conc: 1.13 ng/ml