

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 16:09
 Operator : YP\AJ
 Sample : N3246-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:51:09 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	3.205	40371925	36731349	16.848	19.298
2)	SA Decachlor...	10.385	8.617	48147322	30955493	25.261	25.279
Target Compounds							
3)	L1 AR-1016-1	5.315	4.363	523258	-36571	6.082	N.D. #
4)	L1 AR-1016-2	0.000	4.384	0	235105	N.D.	2.479 #
5)	L1 AR-1016-3	5.408	4.569	2741994	-90974	36.177	N.D. #
6)	L1 AR-1016-4	5.534	4.618	323900	587311	5.149	14.591 #
7)	L1 AR-1016-5	5.858	4.846	9399567	597234	152.256	11.711 #
8)	L2 AR-1221-1	4.275	0.000	28333117	0	1018.449	N.D. #
9)	L2 AR-1221-2	4.372	3.503f	252280	24644537	12.411	1374.573 #
10)	L2 AR-1221-3	4.466f	3.605	649671	838824	10.241	16.020 #
11)	L3 AR-1232-1	4.466f	3.605	649671	838824	11.107	17.322 #
12)	L3 AR-1232-2	5.012f	4.384	387233	235105	13.010	5.258 #
14)	L3 AR-1232-4	5.534	4.658	323900	1484291	11.326	69.375 #
15)	L3 AR-1232-5	5.622	4.846	1823784	597234	87.195	24.961 #
16)	L4 AR-1242-1	5.315	4.363	523258	-36571	7.751	N.D. #
17)	L4 AR-1242-2	0.000	4.384	0	235105	N.D.	3.097 #
18)	L4 AR-1242-3	5.408	4.569	2741994	-90974	45.228	N.D. #
19)	L4 AR-1242-4	5.534	4.658	323900	1484291	6.368	36.884 #
20)	L4 AR-1242-5	6.338	5.223	1963025	4205431	36.761	85.143 #
21)	L5 AR-1248-1	5.315	4.363	523258	-36571	10.160	N.D. #
22)	L5 AR-1248-2	5.622	4.618	1823784	587311	24.254	10.382 #
23)	L5 AR-1248-3	5.858	4.658	9399567	1484291	112.432	24.861 #
24)	L5 AR-1248-4	6.299	4.846	1228029	597234	13.513	8.558 #
25)	L5 AR-1248-5	6.338	5.257	1963025	1916432	22.172	28.007 #
26)	L6 AR-1254-1	6.268	5.223	1535826	4205431	16.514	41.601 #
27)	L6 AR-1254-2	6.508	5.397	2209714	3332374	15.930	37.845 #
28)	L6 AR-1254-3	6.921	5.824	3263864	5074362	22.956	36.504 #
29)	L6 AR-1254-4	7.232	6.068	2675517	1729763	25.107	19.947
30)	L6 AR-1254-5	7.700	6.520	3003252	2741266	25.299	22.351
31)	L7 AR-1260-1	7.093	5.963	2412499	1843484	23.154	21.847
32)	L7 AR-1260-2	7.385	6.191f	2422548	413265	19.895	4.035 #
33)	L7 AR-1260-3	7.779	6.329	2879110	2350042	34.008	24.249 #
34)	L7 AR-1260-4	8.028	6.845	5110648	1543241	49.396	21.804 #
35)	L7 AR-1260-5	8.394	7.109	2536883	2329440	12.959	14.505
36)	L8 AR-1262-1	7.779	6.564	2879110	519647	21.388	4.609 #
37)	L8 AR-1262-2	8.394	6.845	2536883	1543241	10.830	15.402 #
38)	L8 AR-1262-3	8.751f	7.401f	2762095	98275	28.170	1.308 #
40)	L8 AR-1262-5	9.570	8.032	33321	253619	0.400	4.000 #
41)	L9 AR-1268-1	8.751f	7.401f	2762095	98275	9.911	0.465 #
43)	L9 AR-1268-3	9.099	7.726	798459	471950	3.574	2.934
44)	L9 AR-1268-4	9.570	8.032	33321	253619	0.349	3.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
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 Operator : YP\AJ
 Sample : N3246-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:51:09 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
45) L9	AR-1268-5	10.018	8.329f	348586	525164	0.478	1.127 #

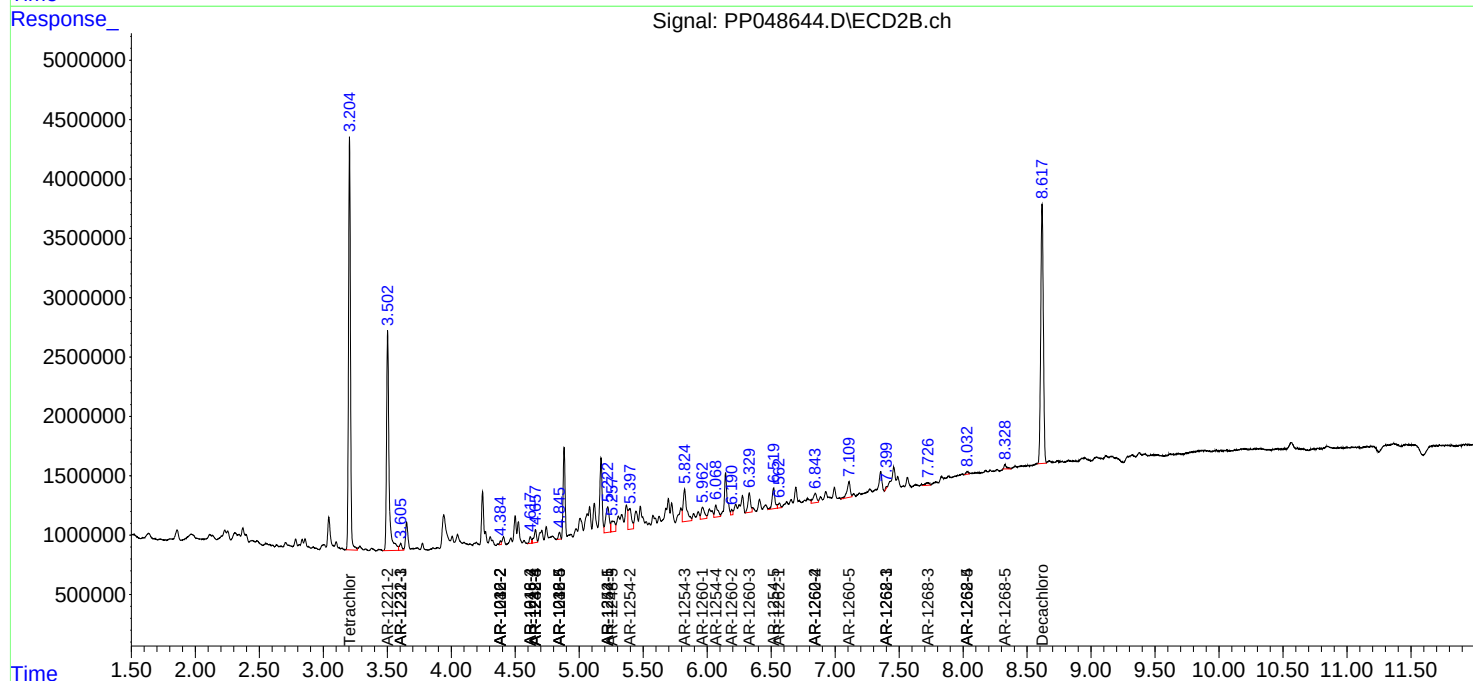
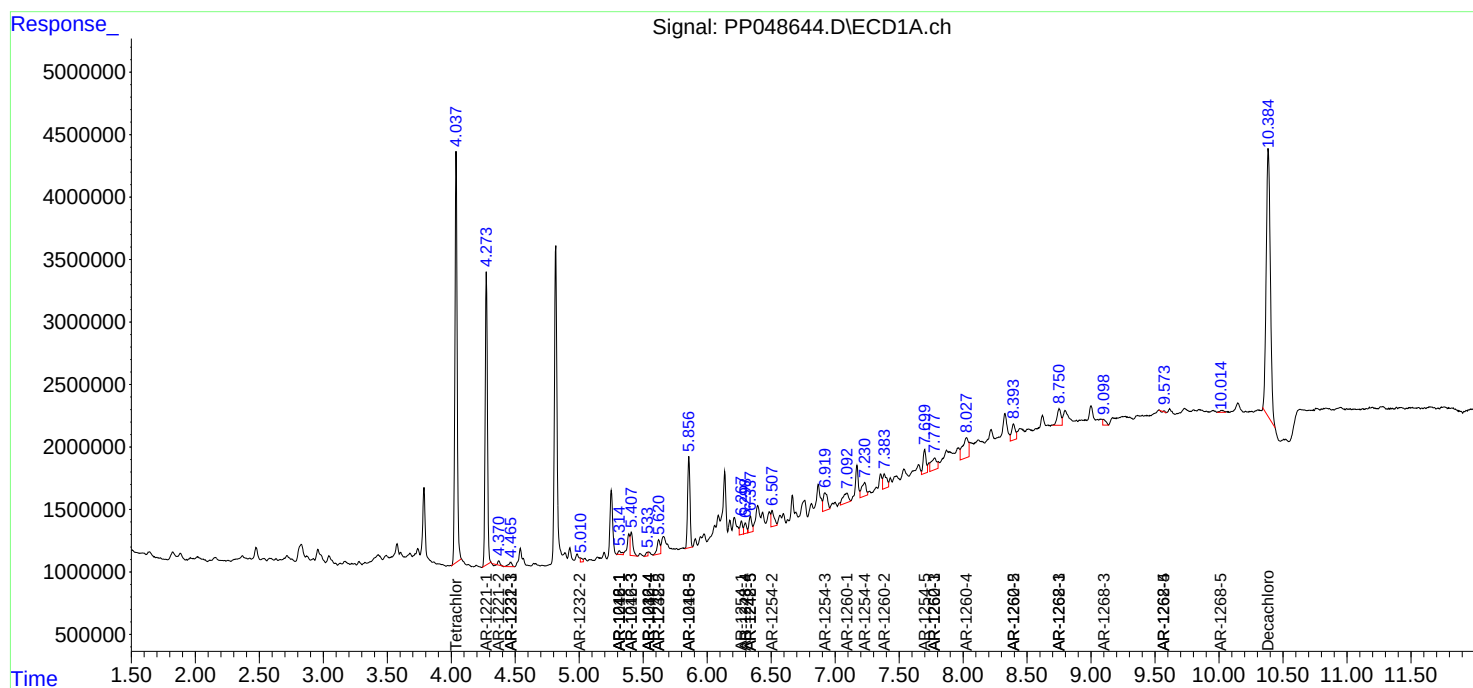
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

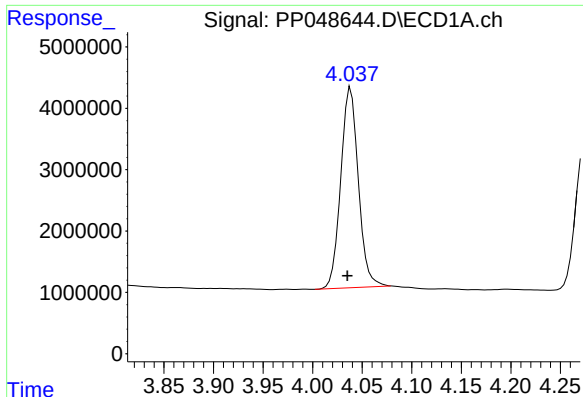
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 16:09
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

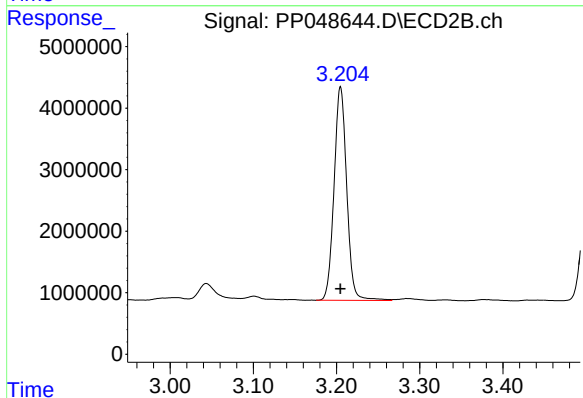




#1 Tetrachloro-m-xylene

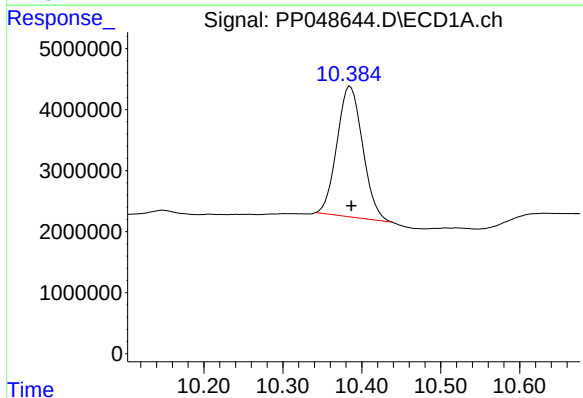
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 40371925
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



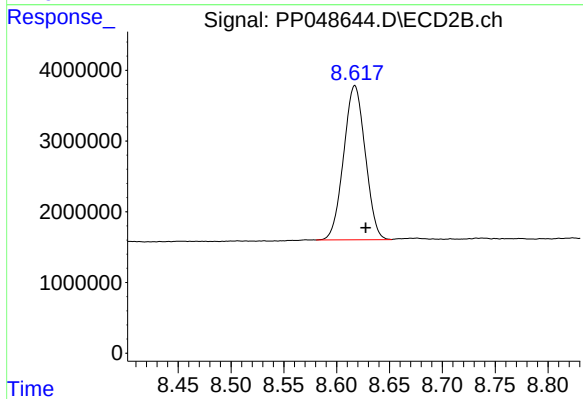
#1 Tetrachloro-m-xylene

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 36731349
Conc: 19.30 ng/ml



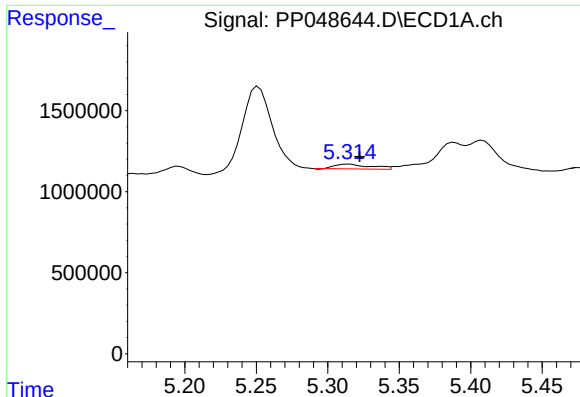
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.001 min
Response: 48147322
Conc: 25.26 ng/ml



#2 Decachlorobiphenyl

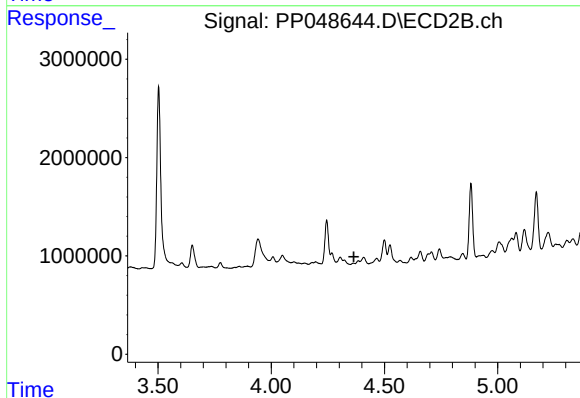
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 30955493
Conc: 25.28 ng/ml



#3 AR-1016-1

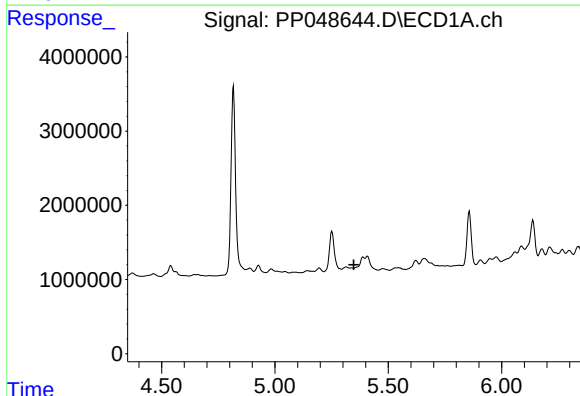
R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 523258
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



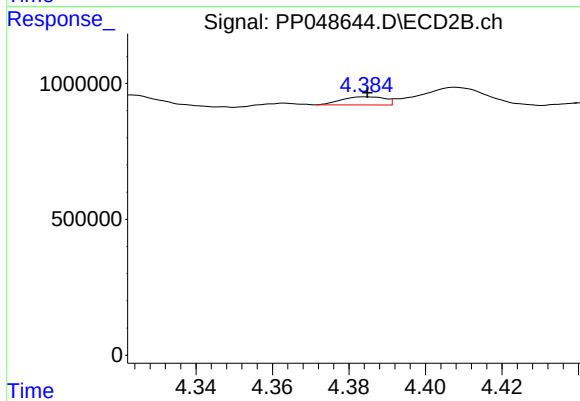
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: -36571
Conc: N.D.



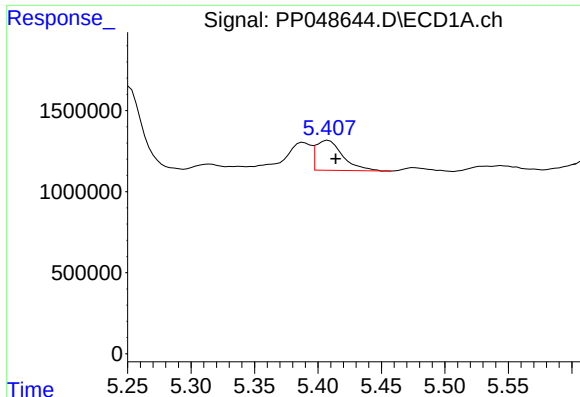
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#4 AR-1016-2

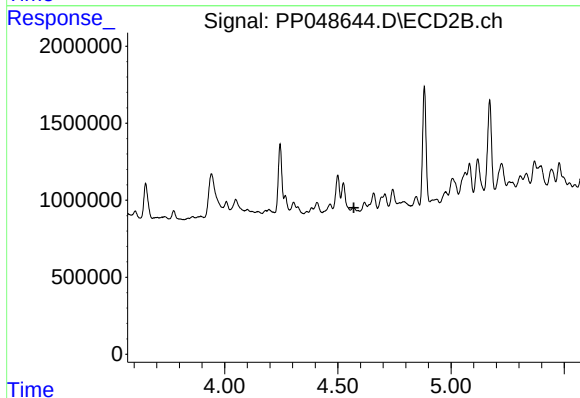
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 235105
Conc: 2.48 ng/ml



#5 AR-1016-3

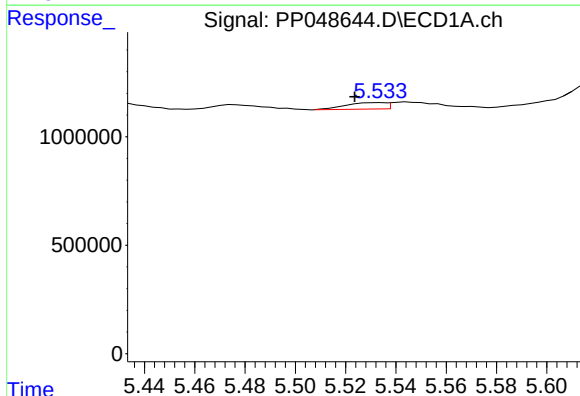
R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 2741994
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



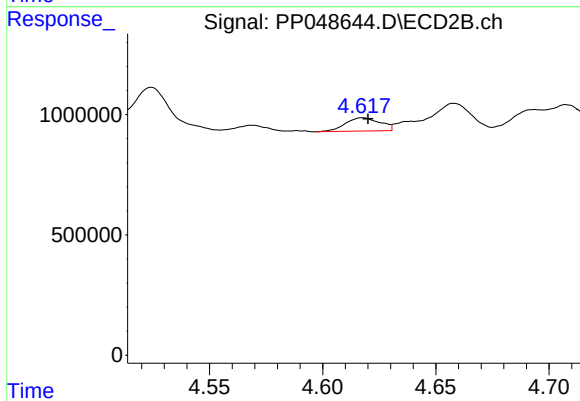
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: -90974
Conc: N.D.



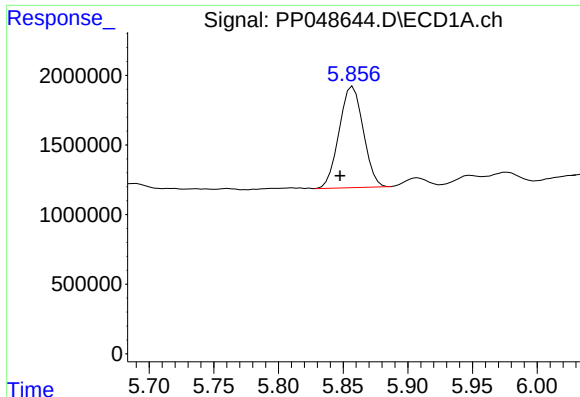
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.010 min
Response: 323900
Conc: 5.15 ng/ml



#6 AR-1016-4

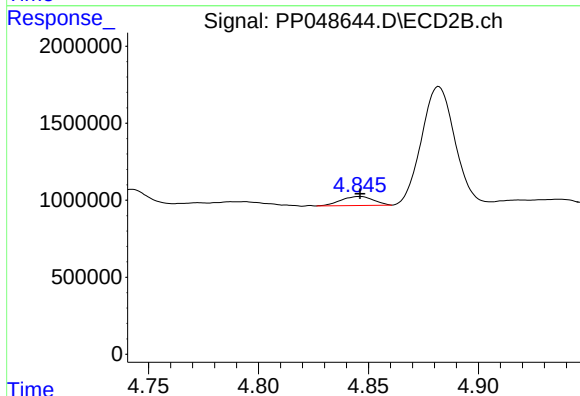
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 587311
Conc: 14.59 ng/ml



#7 AR-1016-5

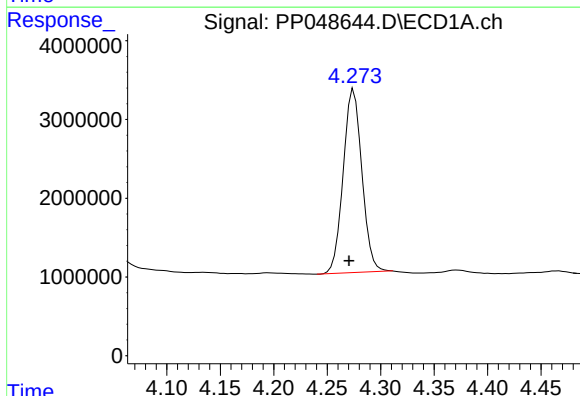
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 9399567
Conc: 152.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



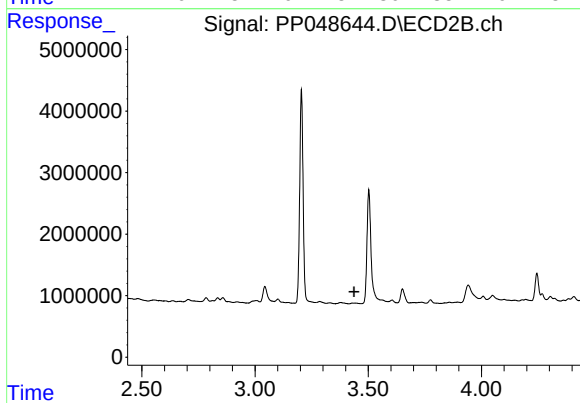
#7 AR-1016-5

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 597234
Conc: 11.71 ng/ml



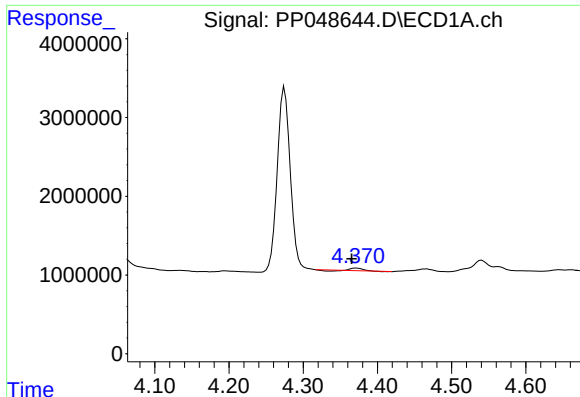
#8 AR-1221-1

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 28333117
Conc: 1018.45 ng/ml



#8 AR-1221-1

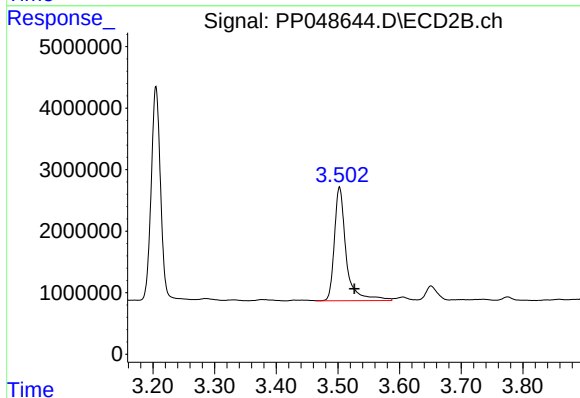
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

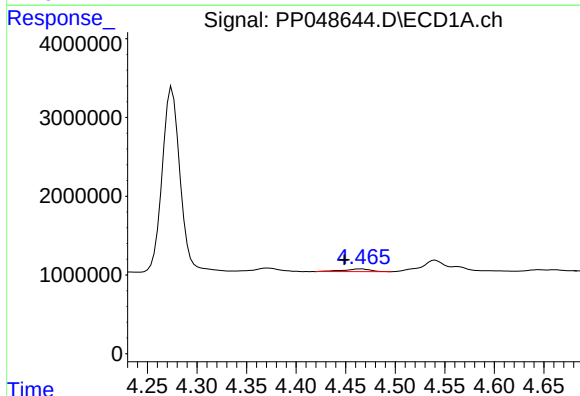
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 252280
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



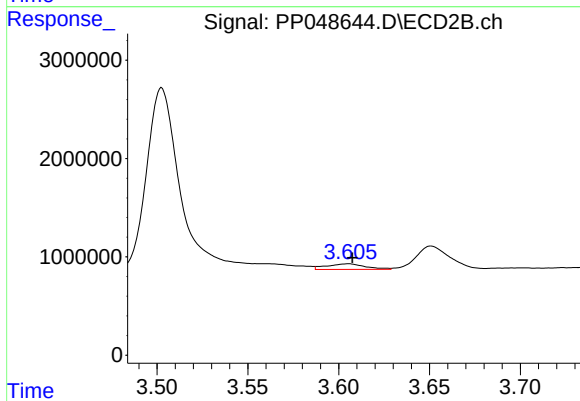
#9 AR-1221-2

R.T.: 3.503 min
Delta R.T.: -0.024 min
Response: 24644537
Conc: 1374.57 ng/ml



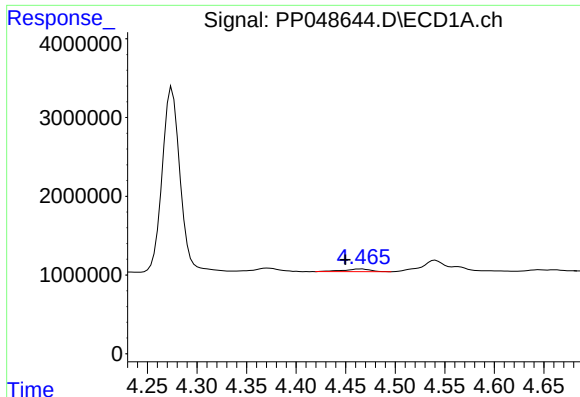
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: 0.017 min
Response: 649671
Conc: 10.24 ng/ml



#10 AR-1221-3

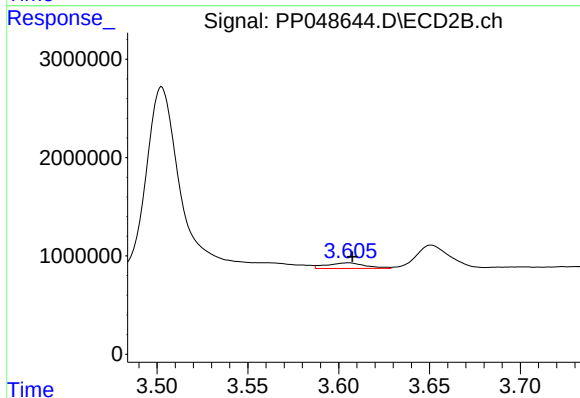
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 838824
Conc: 16.02 ng/ml



#11 AR-1232-1

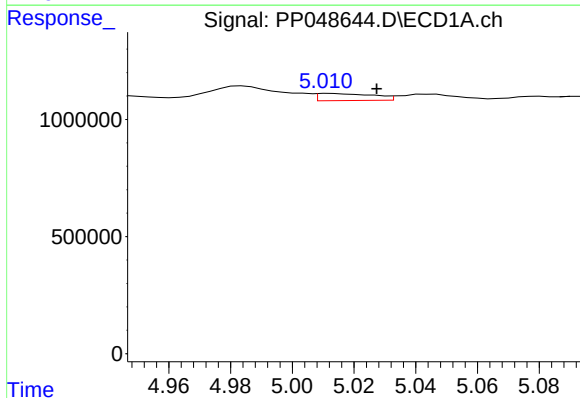
R.T.: 4.466 min
Delta R.T.: 0.016 min
Response: 649671
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



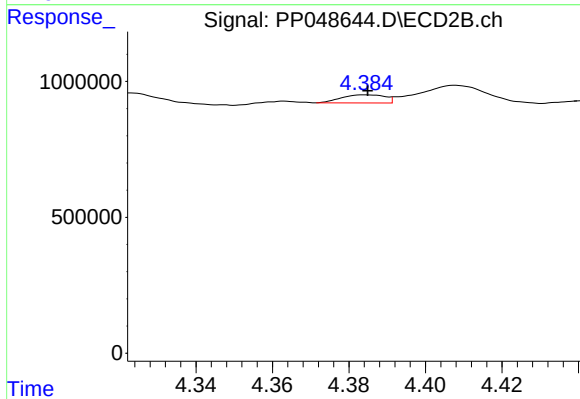
#11 AR-1232-1

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 838824
Conc: 17.32 ng/ml



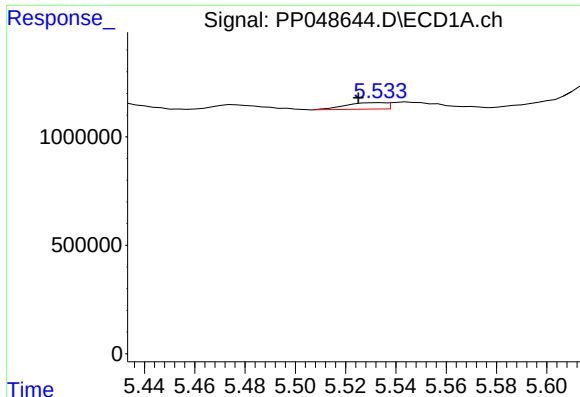
#12 AR-1232-2

R.T.: 5.012 min
Delta R.T.: -0.015 min
Response: 387233
Conc: 13.01 ng/ml



#12 AR-1232-2

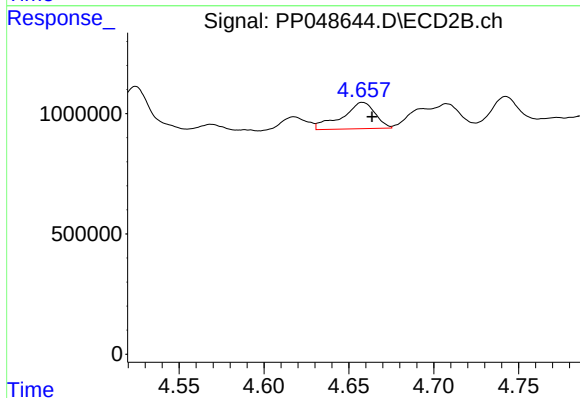
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 235105
Conc: 5.26 ng/ml



#14 AR-1232-4

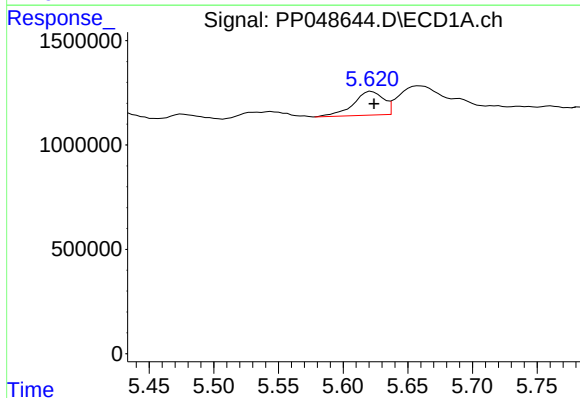
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 323900
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



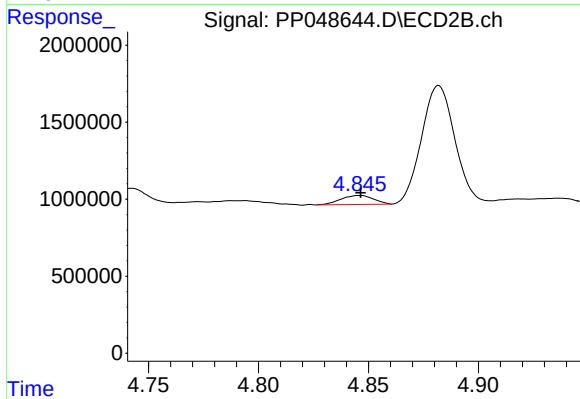
#14 AR-1232-4

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 1484291
Conc: 69.38 ng/ml



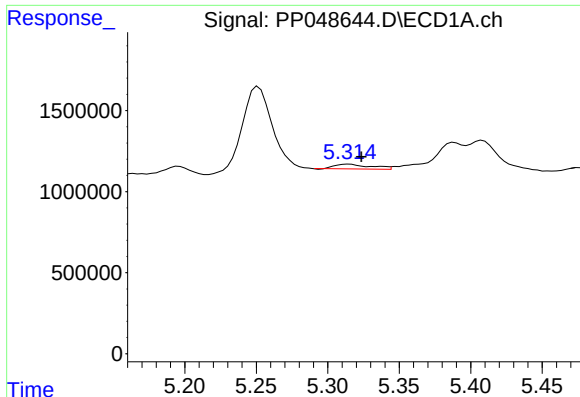
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1823784
Conc: 87.20 ng/ml



#15 AR-1232-5

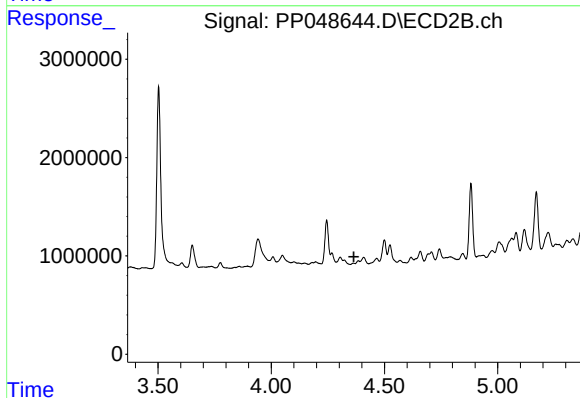
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 597234
Conc: 24.96 ng/ml



#16 AR-1242-1

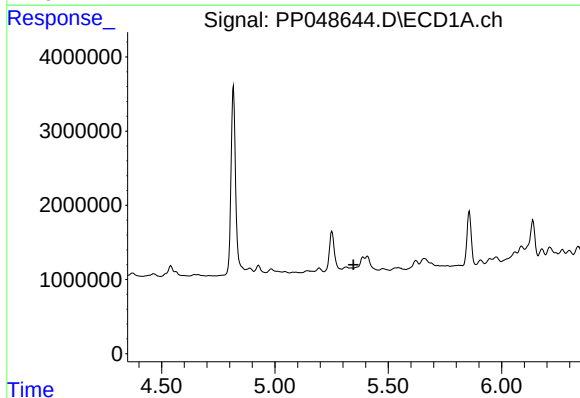
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 523258
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



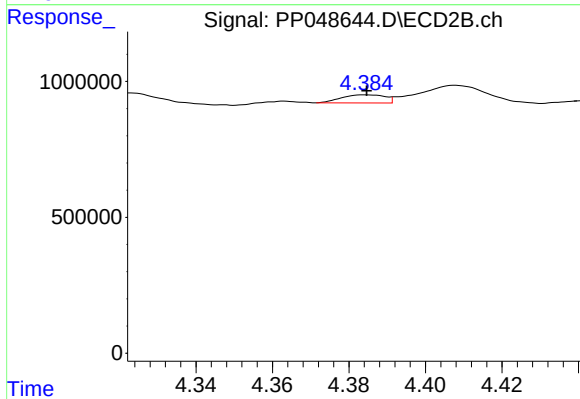
#16 AR-1242-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: -36571
Conc: N.D.



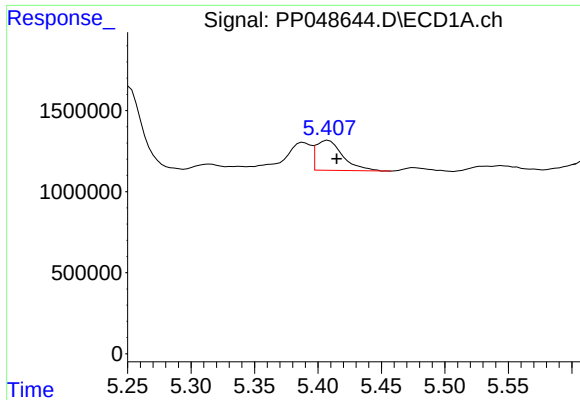
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#17 AR-1242-2

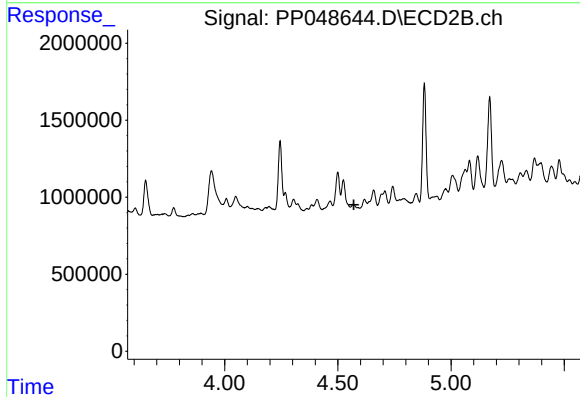
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 235105
Conc: 3.10 ng/ml



#18 AR-1242-3

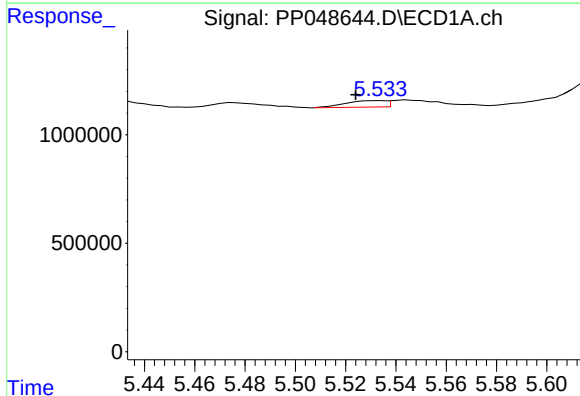
R.T.: 5.408 min
Delta R.T.: -0.007 min
Response: 2741994
Conc: 45.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



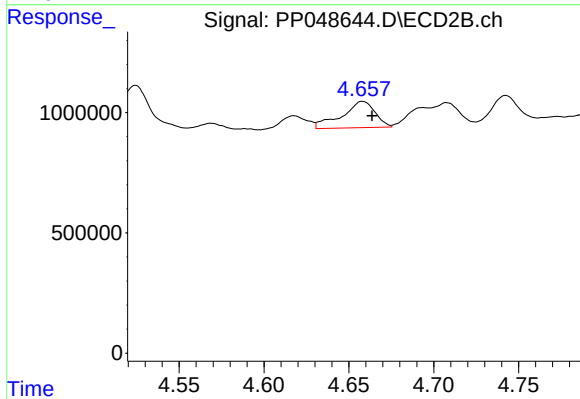
#18 AR-1242-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: -90974
Conc: N.D.



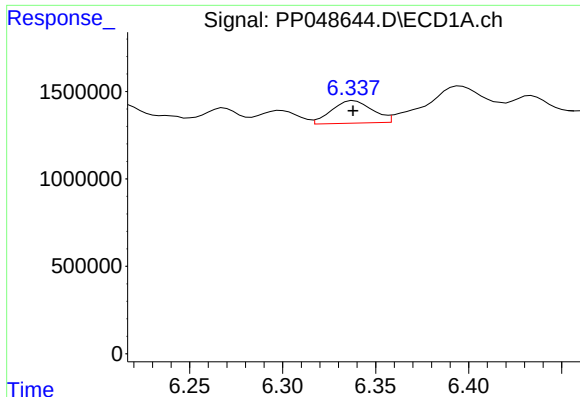
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: 0.010 min
Response: 323900
Conc: 6.37 ng/ml



#19 AR-1242-4

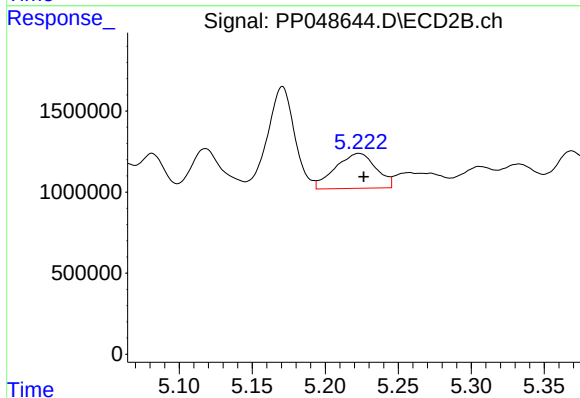
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 1484291
Conc: 36.88 ng/ml



#20 AR-1242-5

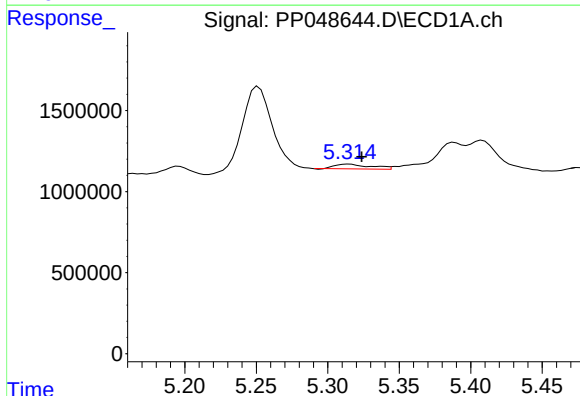
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1963025
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



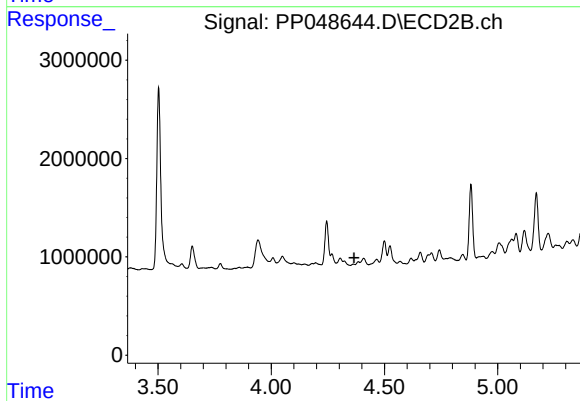
#20 AR-1242-5

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 4205431
Conc: 85.14 ng/ml



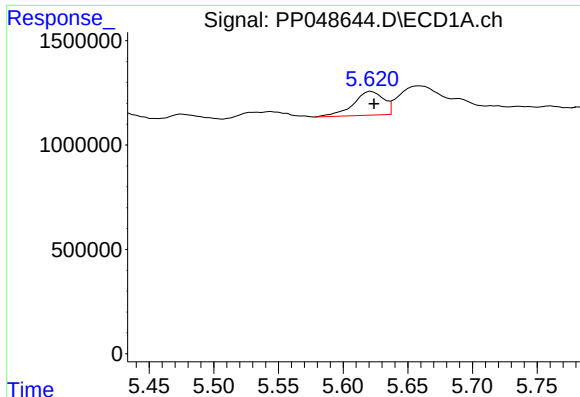
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 523258
Conc: 10.16 ng/ml



#21 AR-1248-1

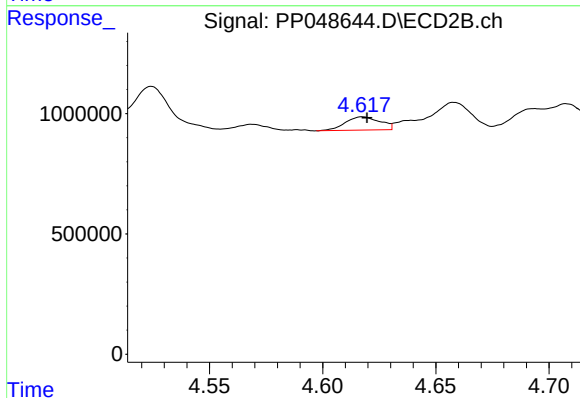
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: -36571
Conc: N.D.



#22 AR-1248-2

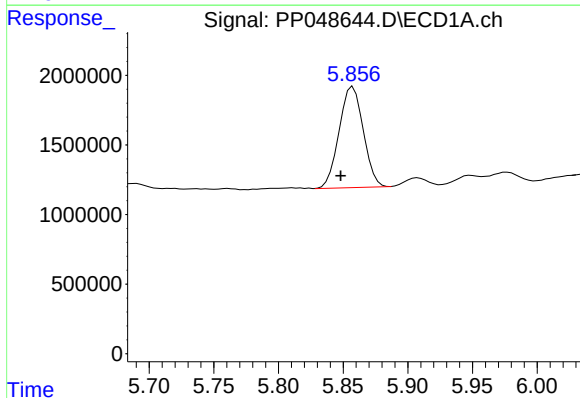
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1823784
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



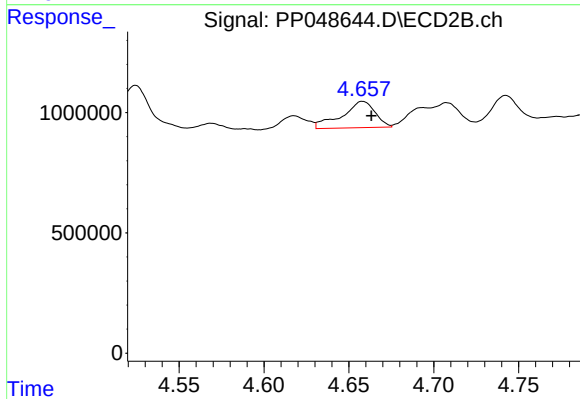
#22 AR-1248-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 587311
Conc: 10.38 ng/ml



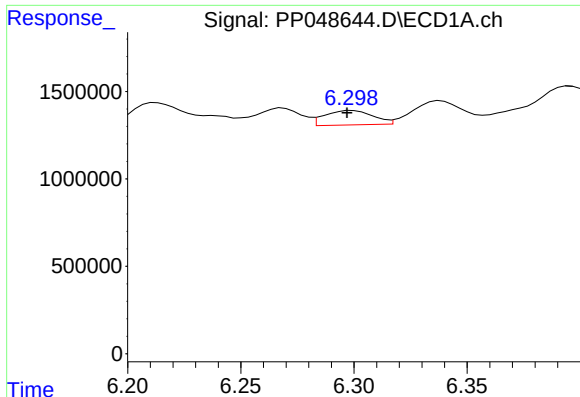
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 9399567
Conc: 112.43 ng/ml



#23 AR-1248-3

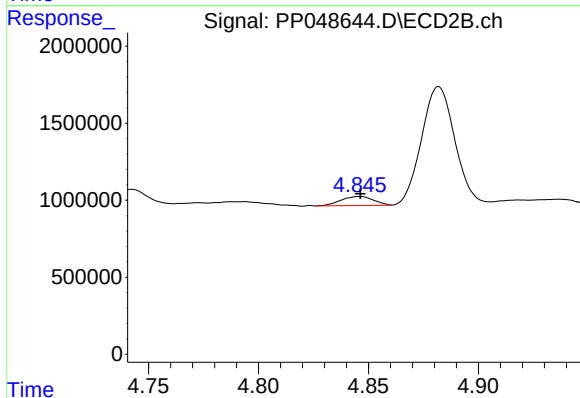
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 1484291
Conc: 24.86 ng/ml



#24 AR-1248-4

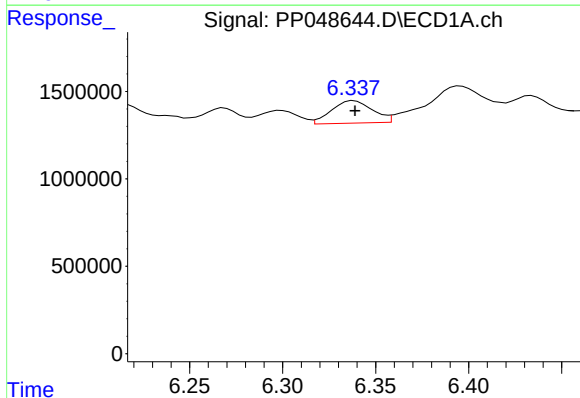
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 1228029
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



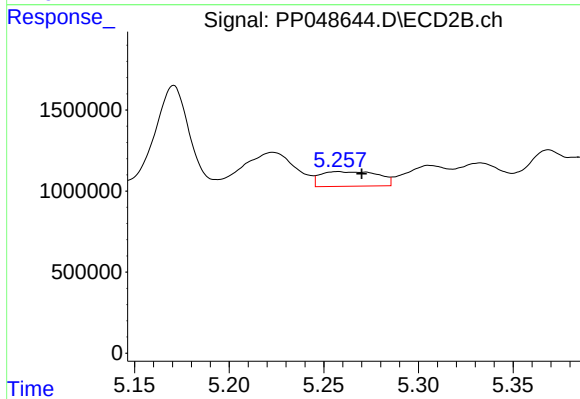
#24 AR-1248-4

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 597234
Conc: 8.56 ng/ml



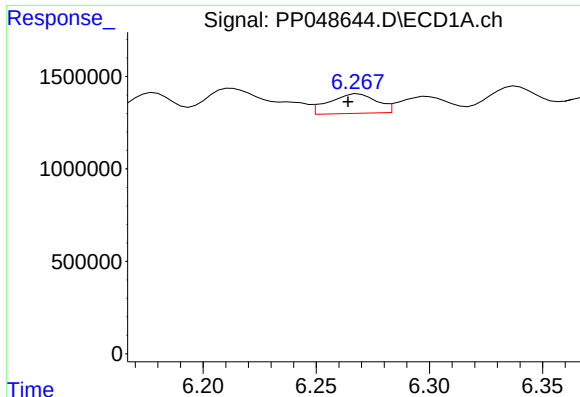
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1963025
Conc: 22.17 ng/ml



#25 AR-1248-5

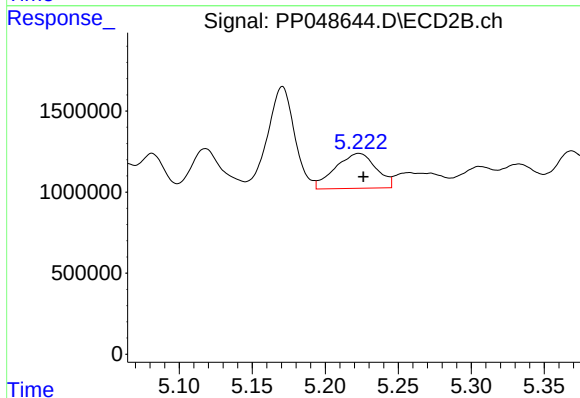
R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 1916432
Conc: 28.01 ng/ml



#26 AR-1254-1

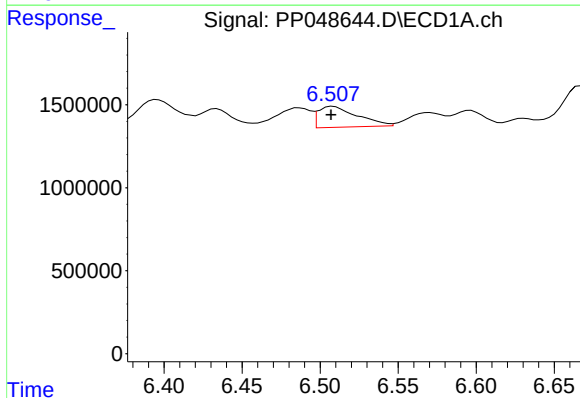
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 1535826
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



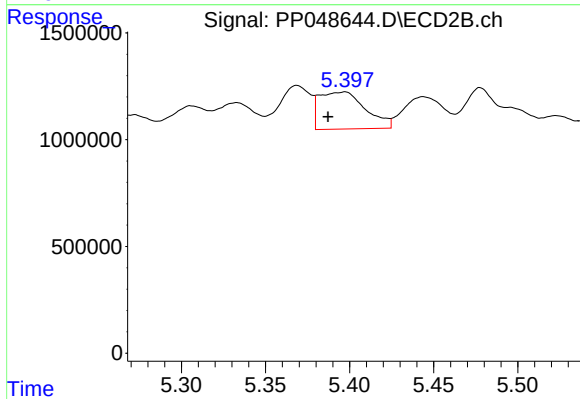
#26 AR-1254-1

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 4205431
Conc: 41.60 ng/ml



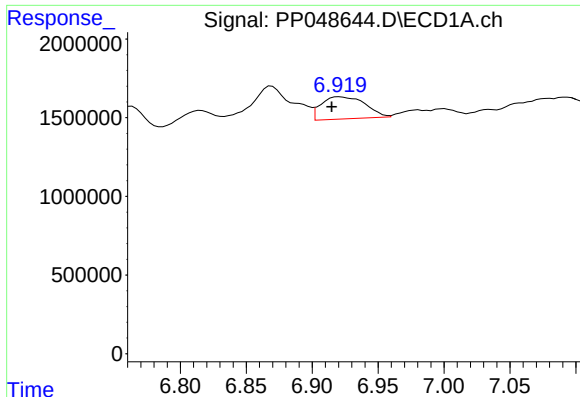
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 2209714
Conc: 15.93 ng/ml



#27 AR-1254-2

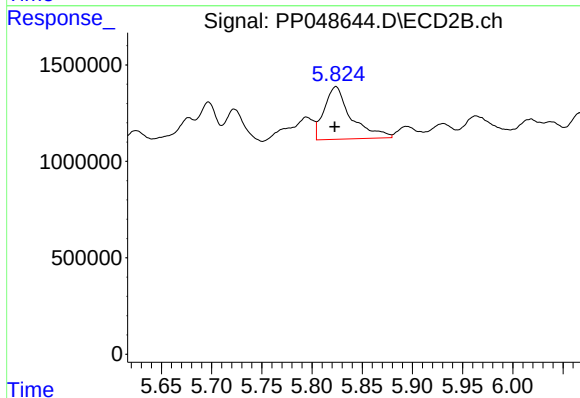
R.T.: 5.397 min
Delta R.T.: 0.010 min
Response: 3332374
Conc: 37.85 ng/ml



#28 AR-1254-3

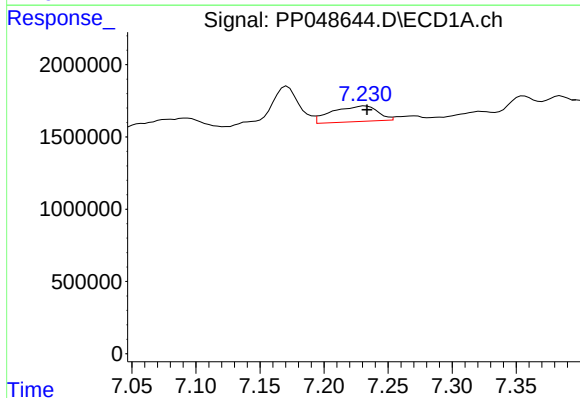
R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 3263864
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



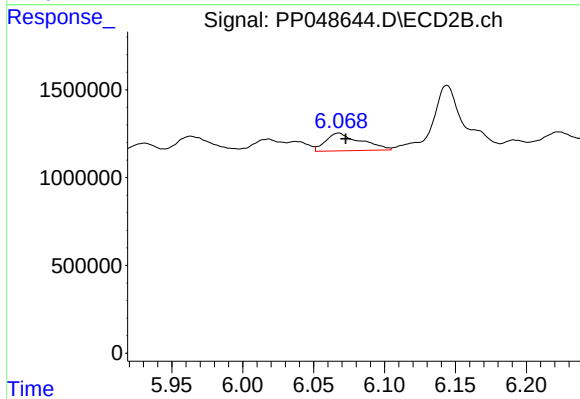
#28 AR-1254-3

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 5074362
Conc: 36.50 ng/ml



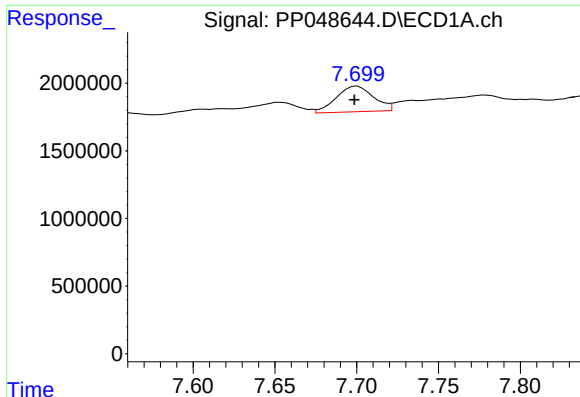
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 2675517
Conc: 25.11 ng/ml



#29 AR-1254-4

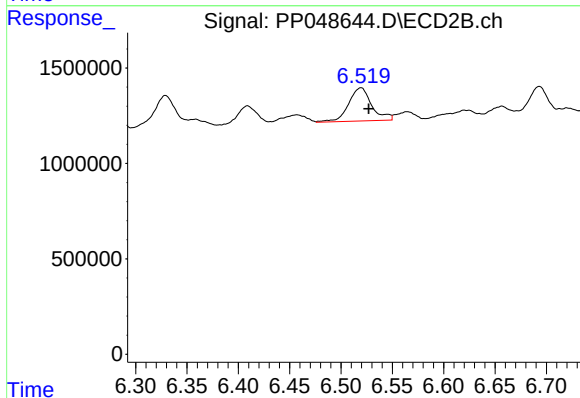
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1729763
Conc: 19.95 ng/ml



#30 AR-1254-5

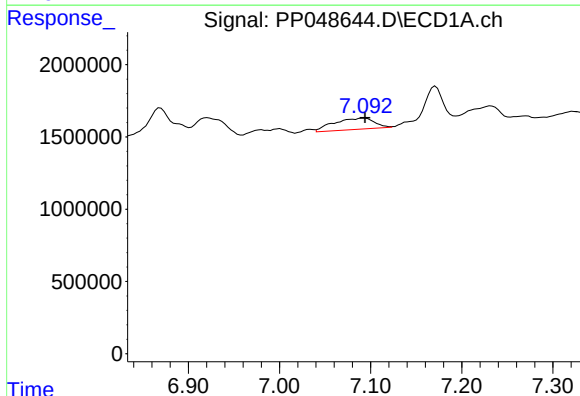
R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 3003252
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



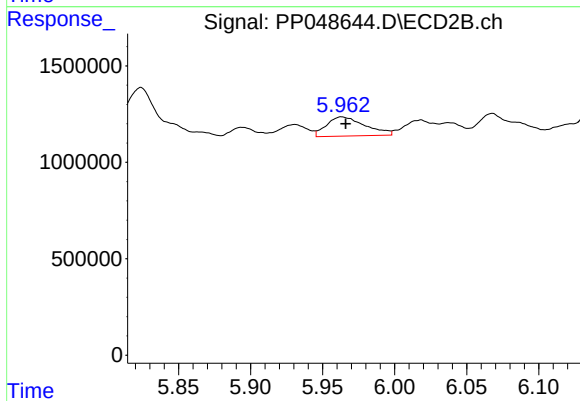
#30 AR-1254-5

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 2741266
Conc: 22.35 ng/ml



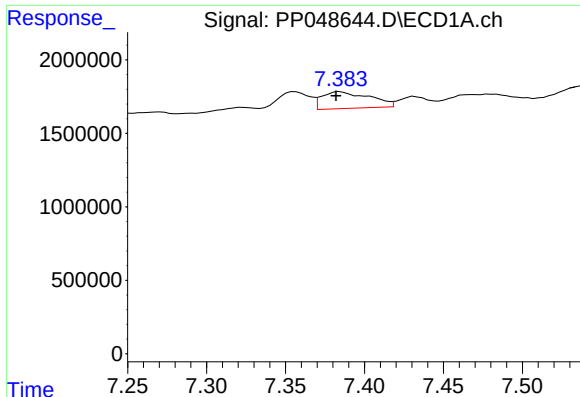
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 2412499
Conc: 23.15 ng/ml



#31 AR-1260-1

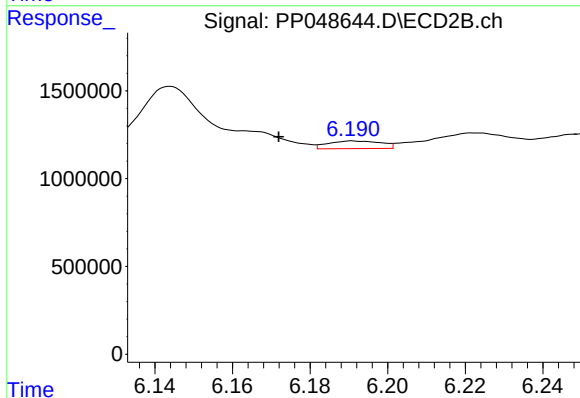
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 1843484
Conc: 21.85 ng/ml



#32 AR-1260-2

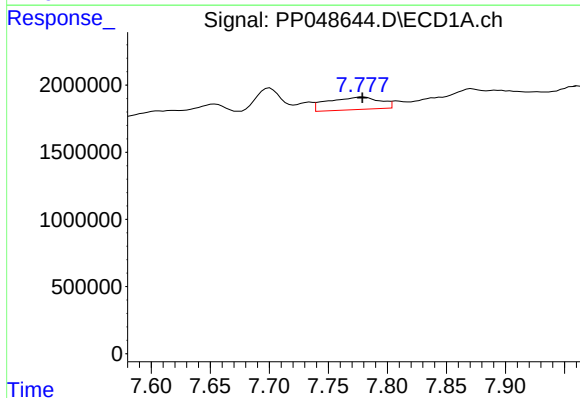
R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 2422548
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



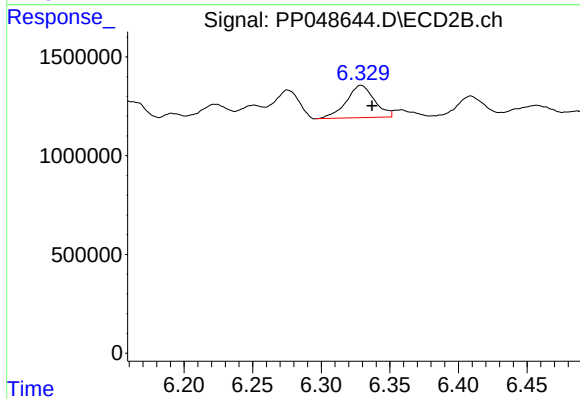
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: 0.019 min
Response: 413265
Conc: 4.03 ng/ml



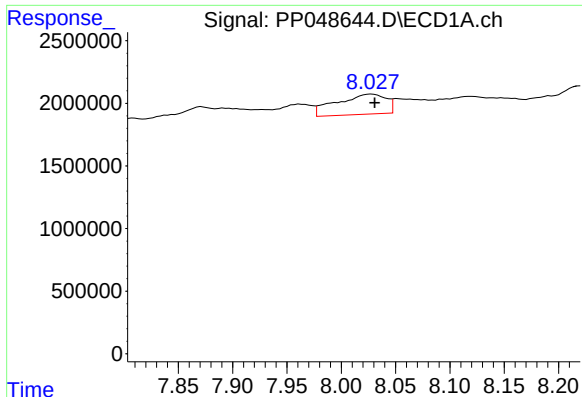
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 2879110
Conc: 34.01 ng/ml



#33 AR-1260-3

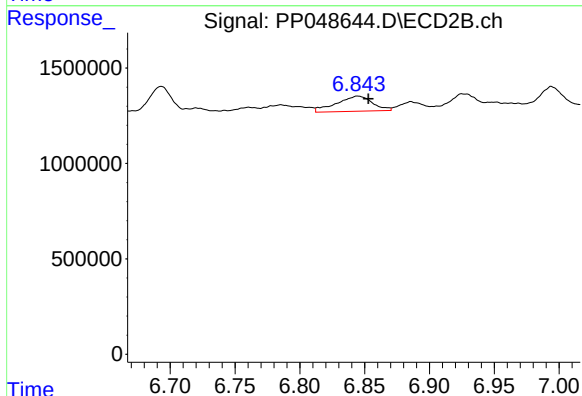
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 2350042
Conc: 24.25 ng/ml



#34 AR-1260-4

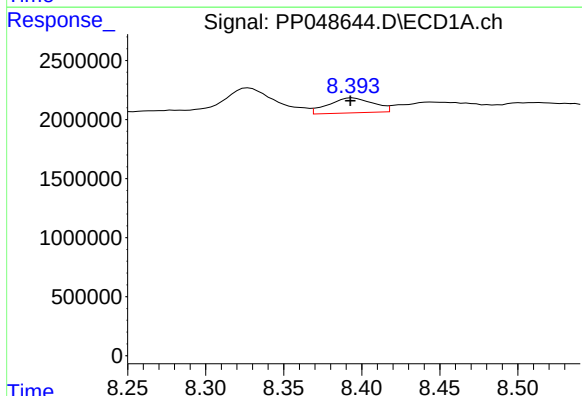
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 5110648
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



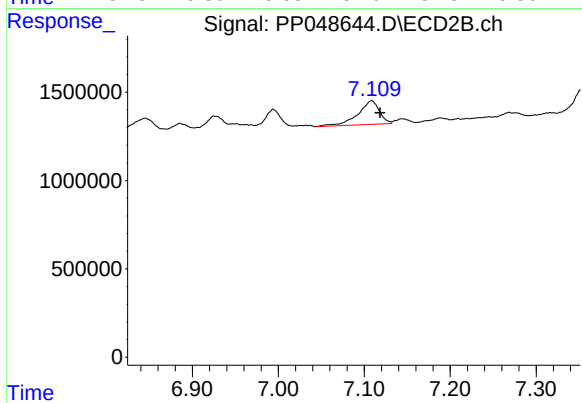
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 1543241
Conc: 21.80 ng/ml



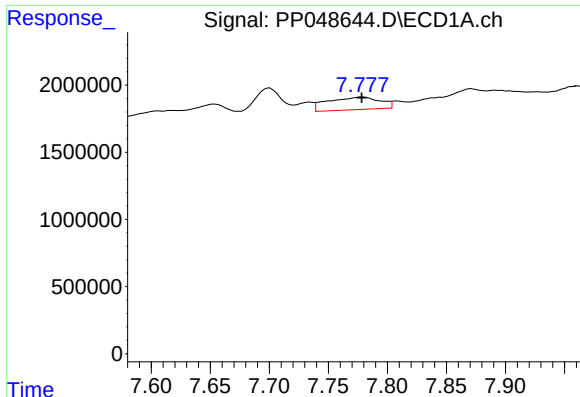
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 2536883
Conc: 12.96 ng/ml



#35 AR-1260-5

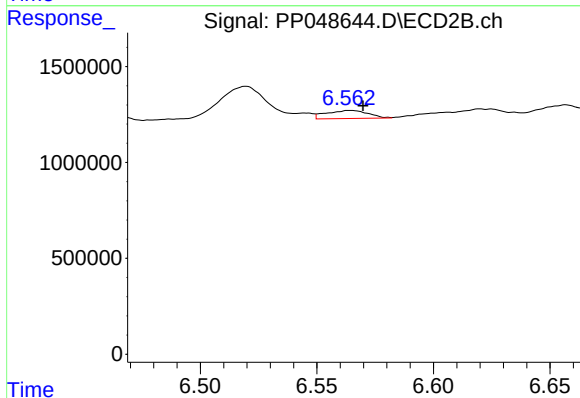
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 2329440
Conc: 14.51 ng/ml



#36 AR-1262-1

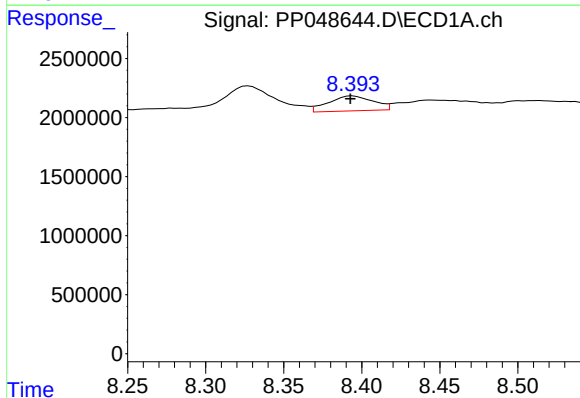
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 2879110
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



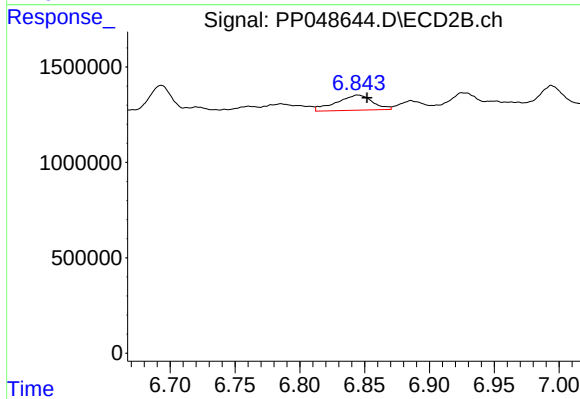
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 519647
Conc: 4.61 ng/ml



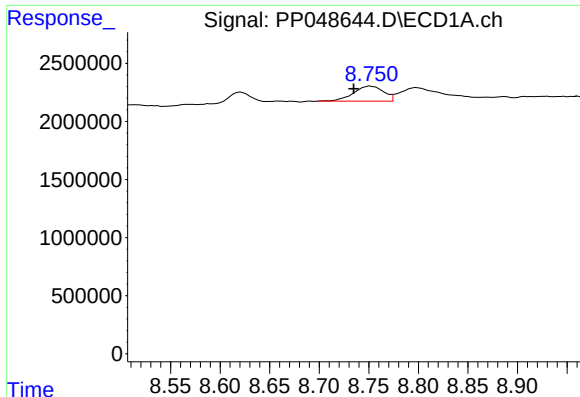
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 2536883
Conc: 10.83 ng/ml



#37 AR-1262-2

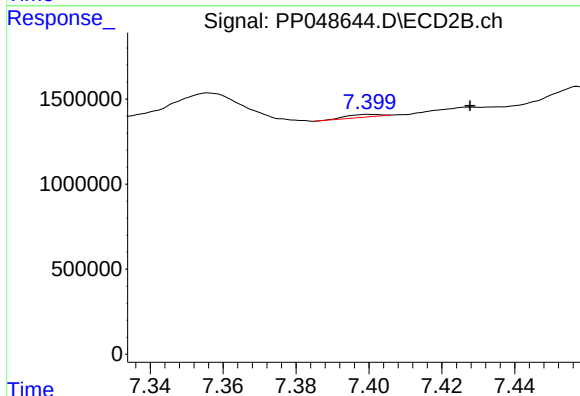
R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 1543241
Conc: 15.40 ng/ml



#38 AR-1262-3

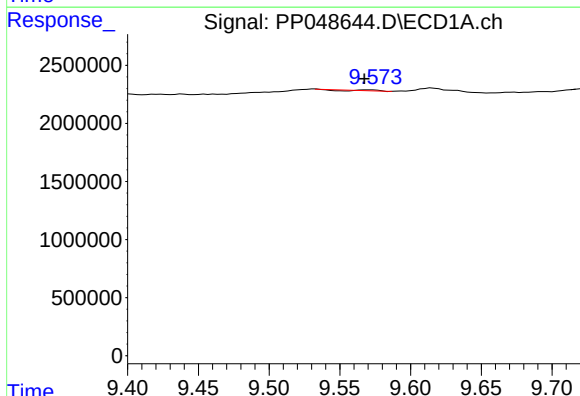
R.T.: 8.751 min
Delta R.T.: 0.016 min
Response: 2762095
Conc: 28.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



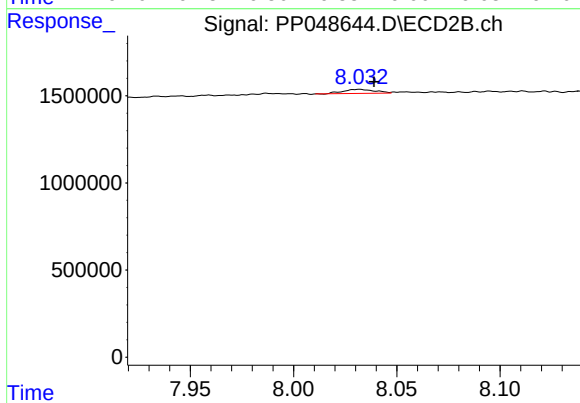
#38 AR-1262-3

R.T.: 7.401 min
Delta R.T.: -0.027 min
Response: 98275
Conc: 1.31 ng/ml



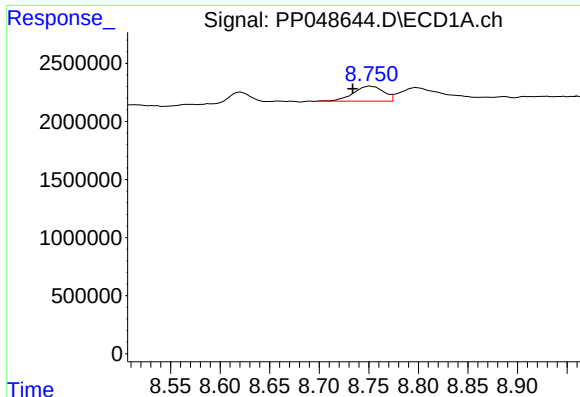
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.002 min
Response: 33321
Conc: 0.40 ng/ml



#40 AR-1262-5

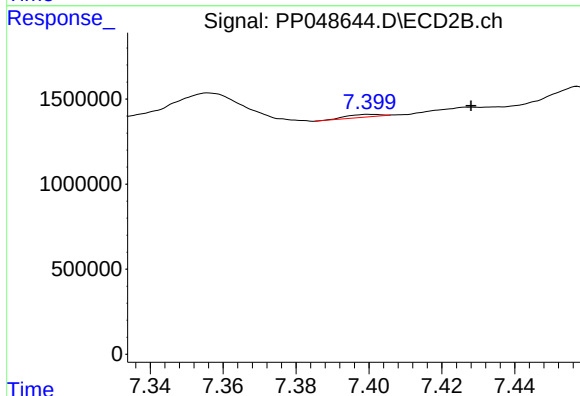
R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 253619
Conc: 4.00 ng/ml



#41 AR-1268-1

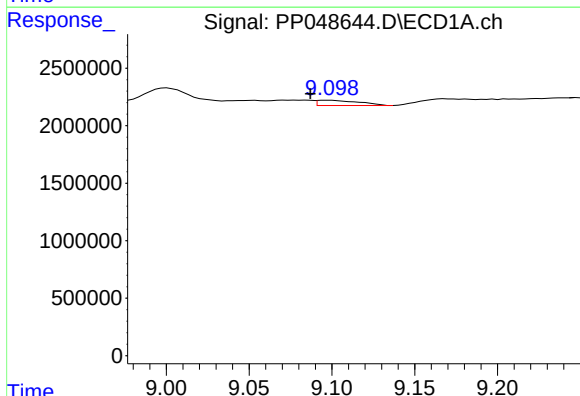
R.T.: 8.751 min
Delta R.T.: 0.017 min
Response: 2762095
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



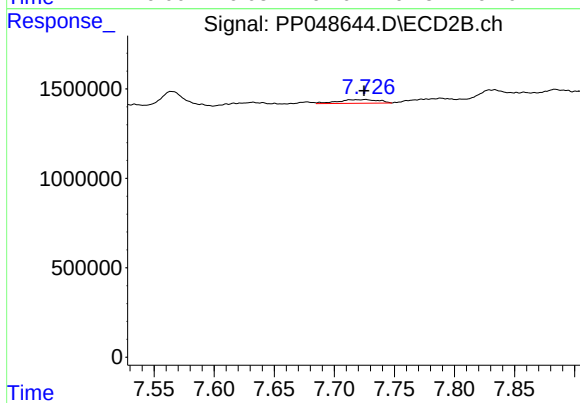
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.027 min
Response: 98275
Conc: 0.46 ng/ml



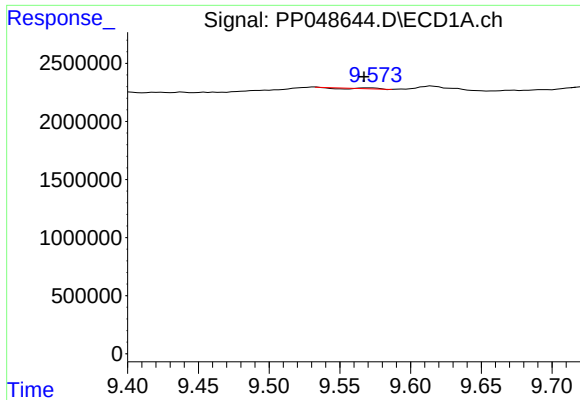
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: 0.012 min
Response: 798459
Conc: 3.57 ng/ml



#43 AR-1268-3

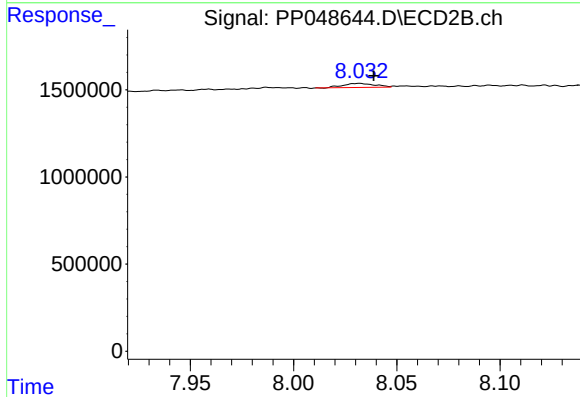
R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 471950
Conc: 2.93 ng/ml



#44 AR-1268-4

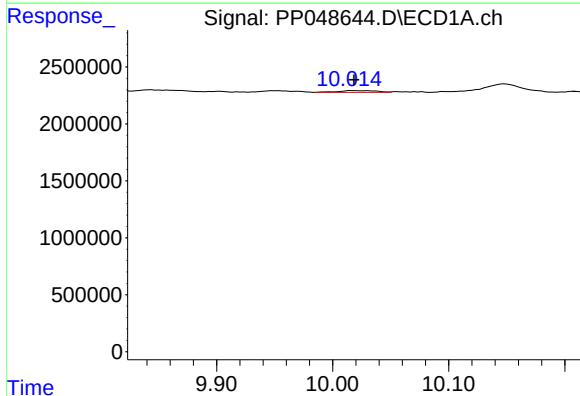
R.T.: 9.570 min
Delta R.T.: 0.002 min
Response: 33321
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



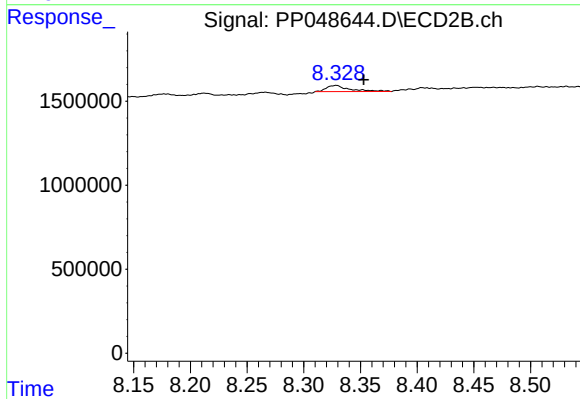
#44 AR-1268-4

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 253619
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 348586
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.024 min
Response: 525164
Conc: 1.13 ng/ml