

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 11:43 am
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.905	3.155	114.5E6	84231620	62.867	63.917
2)	SA Decachlor...	10.035	8.516	76449710	77722200	59.389	59.815
Target Compounds							
3)	L1 AR-1016-1	5.157	4.299	27805110	24520099	473.846	484.058
4)	L1 AR-1016-2	5.180	4.318	40832125	34144616	456.757	473.650
5)	L1 AR-1016-3	5.246	4.503	24623469	19465853	473.135	494.748
6)	L1 AR-1016-4	5.352	4.552	20198557	15313043	472.040	486.383
7)	L1 AR-1016-5	5.672	4.776	20833949	20628798	474.738	516.815
8)	L2 AR-1221-1	4.127f	3.382	3177610	2873295	154.820	193.576 #
9)	L2 AR-1221-2	4.224	3.471	4815028	4317133	314.962	348.469
10)	L2 AR-1221-3	4.304	3.551	16577867	14515105	343.332	373.945
11)	L3 AR-1232-1	4.304	3.551	16577867	14515105	368.421	403.853
12)	L3 AR-1232-2	4.868	4.318	21093123	34144616	1003.804	987.341
13)	L3 AR-1232-3	5.180	4.503	40832125	19465853	978.758	1039.319
14)	L3 AR-1232-4	5.352	4.594	20198557	19300875	1009.970	1165.904
15)	L3 AR-1232-5	5.454	4.776	15711978	20628798	1111.897	1115.666
16)	L4 AR-1242-1	5.157	4.299	27805110	24520099	605.958	613.814
17)	L4 AR-1242-2	5.180	4.318	40832125	34144616	583.075	601.564
18)	L4 AR-1242-3	5.246	4.503	24623469	19465853	599.526	624.241
19)	L4 AR-1242-4	5.352	4.594	20198557	19300875	587.234	636.995
20)	L4 AR-1242-5	6.152	5.153	21548457	24127444	589.269	606.519
21)	L5 AR-1248-1	5.157	4.299	27805110	24520099	790.564	776.422
22)	L5 AR-1248-2	5.454	4.552	15711978	15313043	332.144	350.147
23)	L5 AR-1248-3	5.672	4.594	20833949	19300875	352.602	422.391
24)	L5 AR-1248-4	6.112	4.776	20302916	20628798	319.931	381.861
25)	L5 AR-1248-5	6.152	5.196	21548457	20518277	345.356	365.464
26)	L6 AR-1254-1	6.080	5.153	15565445	24127444	234.421	279.007
27)	L6 AR-1254-2	6.324	5.312	17831257	6474308	178.470	87.004 #
28)	L6 AR-1254-3	6.721	5.744	7250903	7845091	70.893	68.278
29)	L6 AR-1254-4	7.036	5.994	5205813	6011841	71.573	80.636
30)	L6 AR-1254-5	7.497	6.444	1616986	2014304	20.907	19.562
31)	L7 AR-1260-1	6.901	5.873	312678	1919330	4.542	27.259 #
32)	L7 AR-1260-2	7.180	6.092	506998	922215	6.530	10.312 #
33)	L7 AR-1260-3	7.557	6.251	282841	1491179	4.495	17.508 #
34)	L7 AR-1260-4	7.812	6.768	1346473	42471	18.355	0.632 #
35)	L7 AR-1260-5	8.165	7.010f	321921	594662	2.299	3.806 #
36)	L8 AR-1262-1	7.557	0.000	282841	0	2.983	N.D. #
37)	L8 AR-1262-2	8.165	6.768	321921	42471	2.000	0.460 #
38)	L8 AR-1262-3	8.502	7.337	208012	47740	1.928	0.656 #
39)	L8 AR-1262-4	8.579	7.407	136954	231440	2.678	1.722 #
40)	L8 AR-1262-5	9.265	7.963	51618	82335	0.923	1.251 #
41)	L9 AR-1268-1	8.502	7.337	208012	47740	1.081	0.221 #

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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

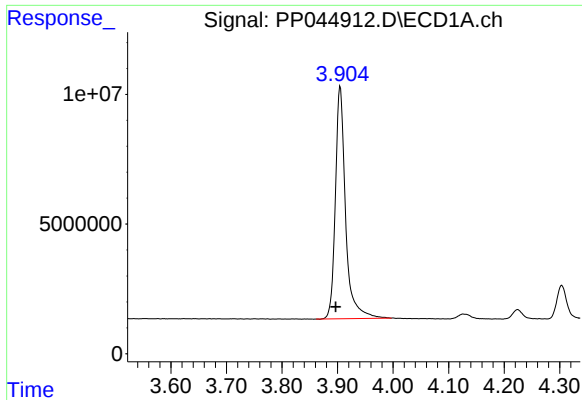
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.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	8.579	7.407	136954	231440	0.784	1.184 #
43) L9	AR-1268-3	8.834	7.633	268932	154534	1.761	0.938 #
44) L9	AR-1268-4	9.265	7.963	51618	82335	0.825	1.075 #
45) L9	AR-1268-5	9.690	8.255	852348	486880	1.769	0.945 #

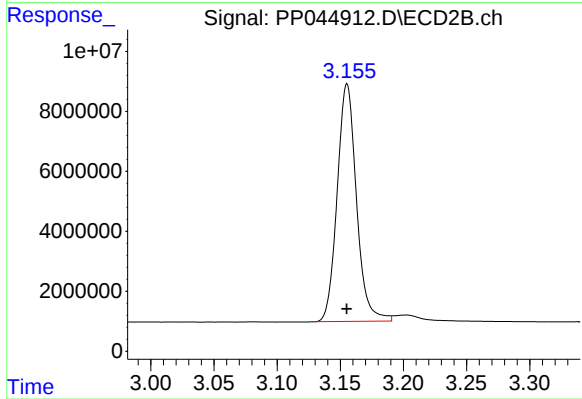
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

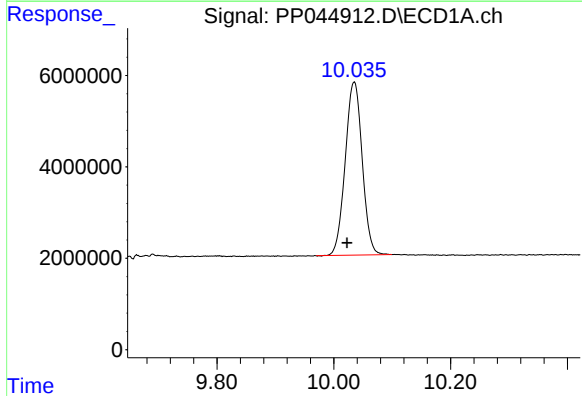
R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 114546757
Conc: 62.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



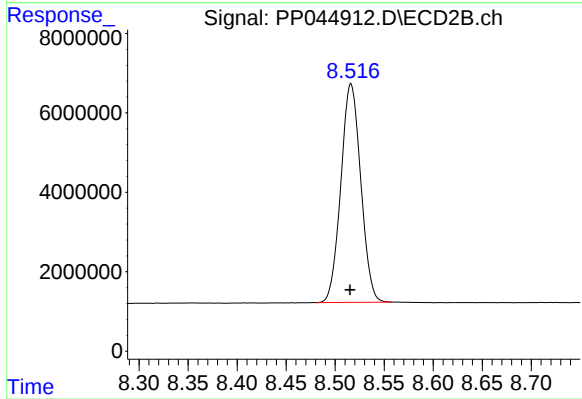
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 84231620
Conc: 63.92 ng/ml



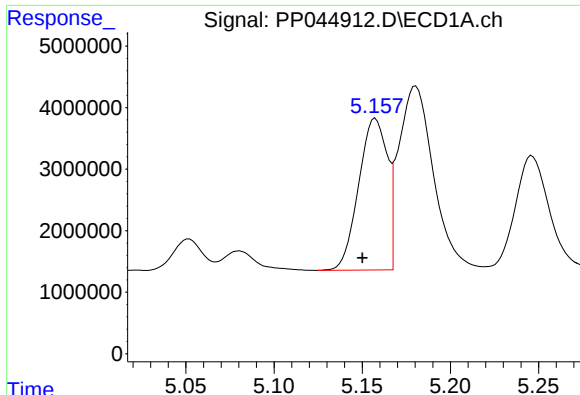
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: 0.012 min
Response: 76449710
Conc: 59.39 ng/ml



#2 Decachlorobiphenyl

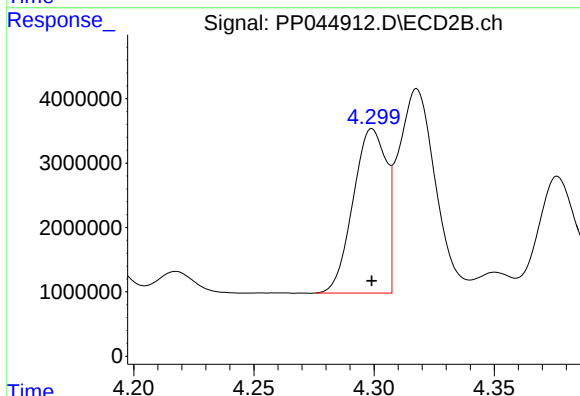
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 77722200
Conc: 59.82 ng/ml



#3 AR-1016-1

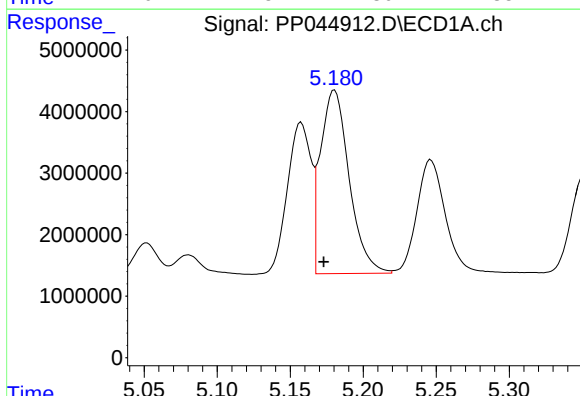
R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 27805110
Conc: 473.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



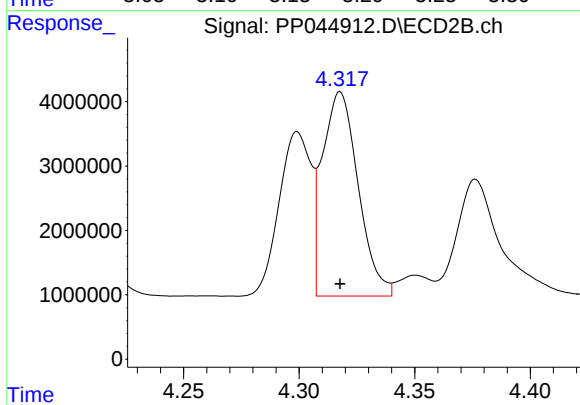
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 24520099
Conc: 484.06 ng/ml



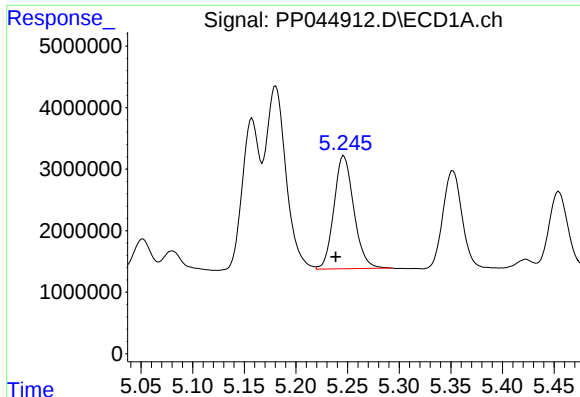
#4 AR-1016-2

R.T.: 5.180 min
Delta R.T.: 0.007 min
Response: 40832125
Conc: 456.76 ng/ml



#4 AR-1016-2

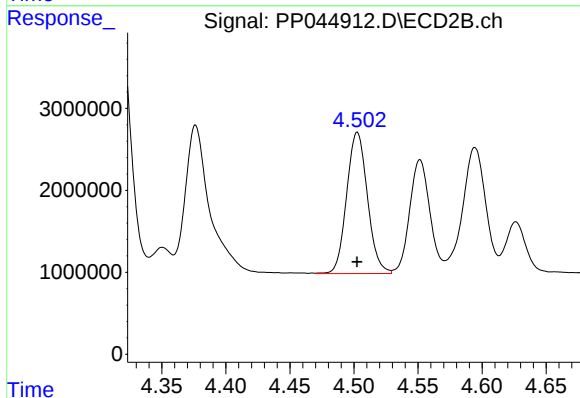
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 34144616
Conc: 473.65 ng/ml



#5 AR-1016-3

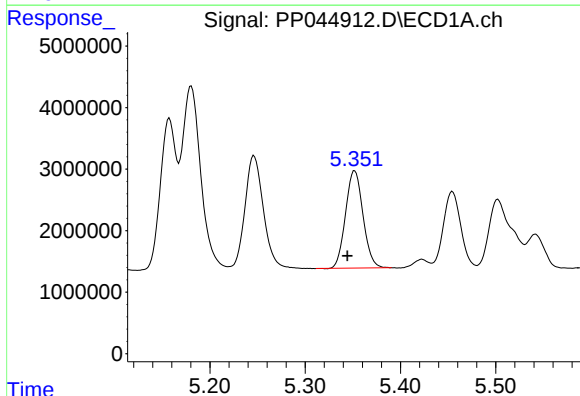
R.T.: 5.246 min
Delta R.T.: 0.008 min
Response: 24623469
Conc: 473.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



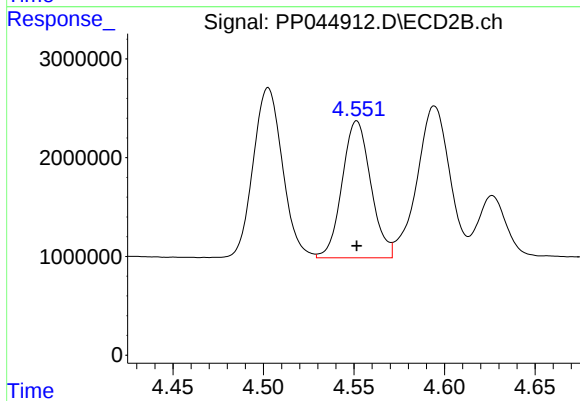
#5 AR-1016-3

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 19465853
Conc: 494.75 ng/ml



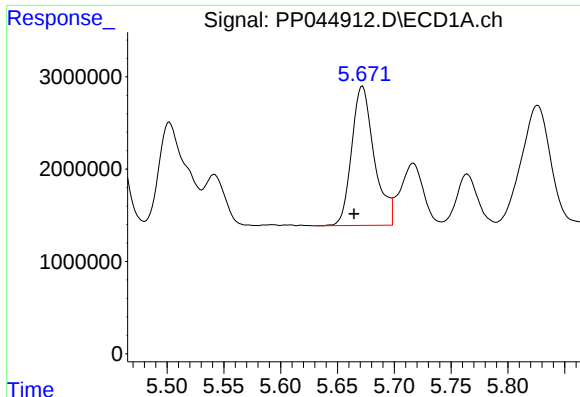
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: 0.008 min
Response: 20198557
Conc: 472.04 ng/ml



#6 AR-1016-4

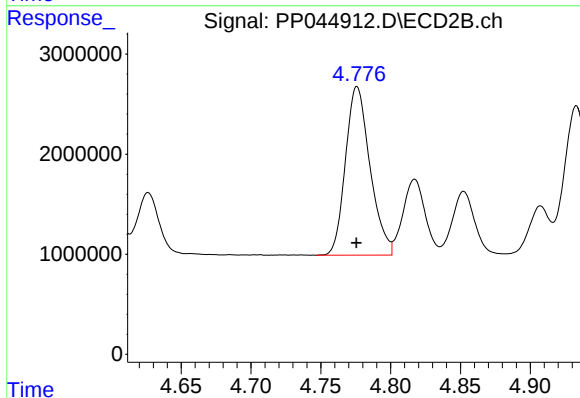
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 15313043
Conc: 486.38 ng/ml



#7 AR-1016-5

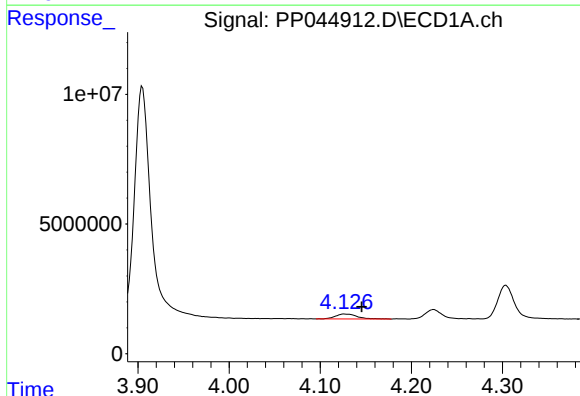
R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 20833949
Conc: 474.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



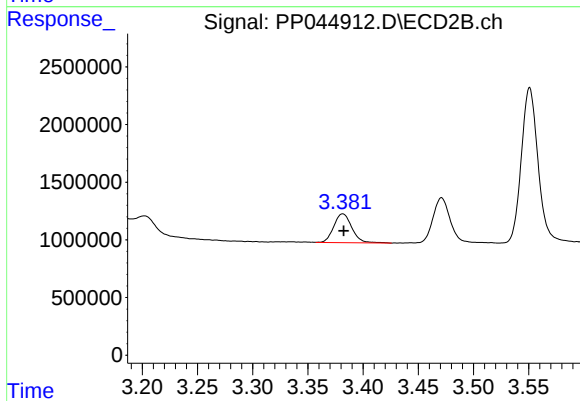
#7 AR-1016-5

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 20628798
Conc: 516.82 ng/ml



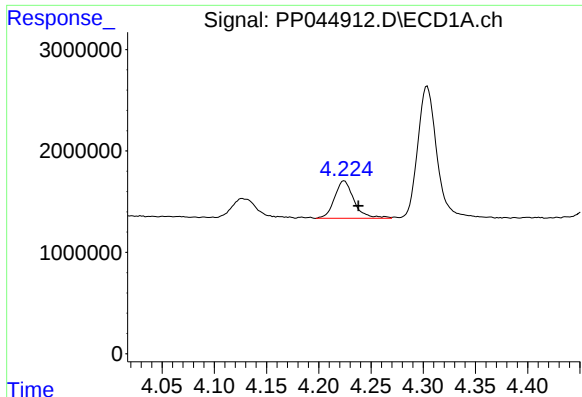
#8 AR-1221-1

R.T.: 4.127 min
Delta R.T.: -0.019 min
Response: 3177610
Conc: 154.82 ng/ml



#8 AR-1221-1

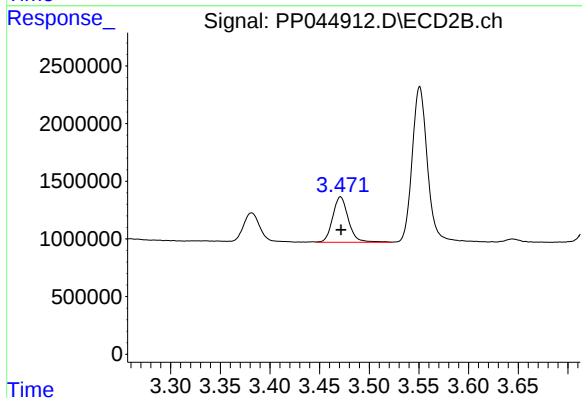
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 2873295
Conc: 193.58 ng/ml



#9 AR-1221-2

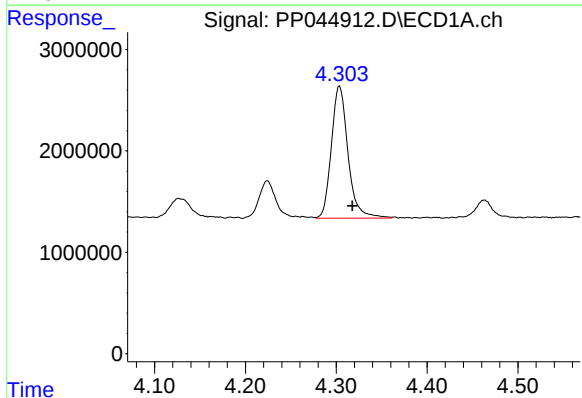
R.T.: 4.224 min
Delta R.T.: -0.014 min
Response: 4815028
Conc: 314.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



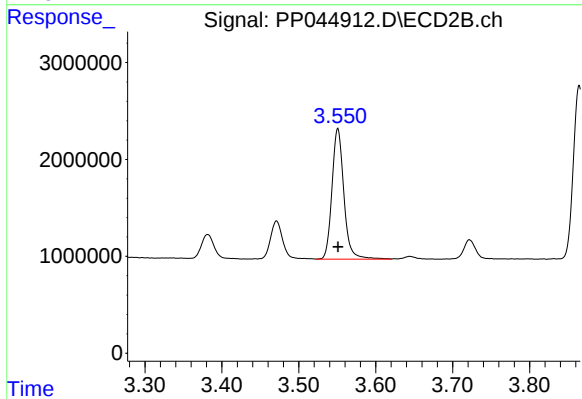
#9 AR-1221-2

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 4317133
Conc: 348.47 ng/ml



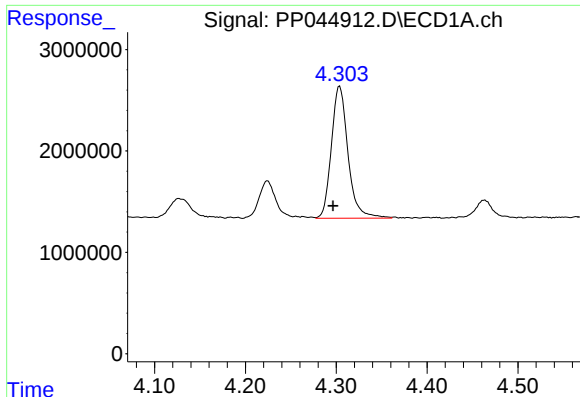
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.014 min
Response: 16577867
Conc: 343.33 ng/ml



#10 AR-1221-3

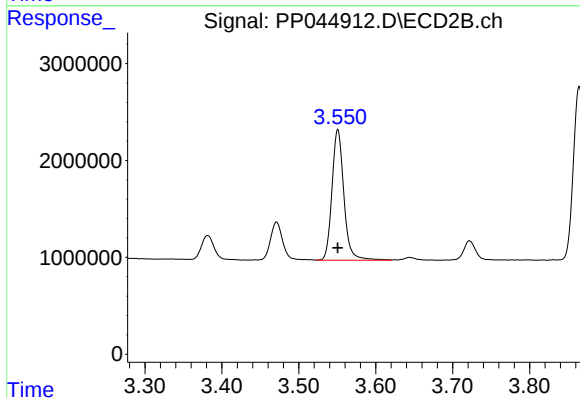
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 14515105
Conc: 373.95 ng/ml



#11 AR-1232-1

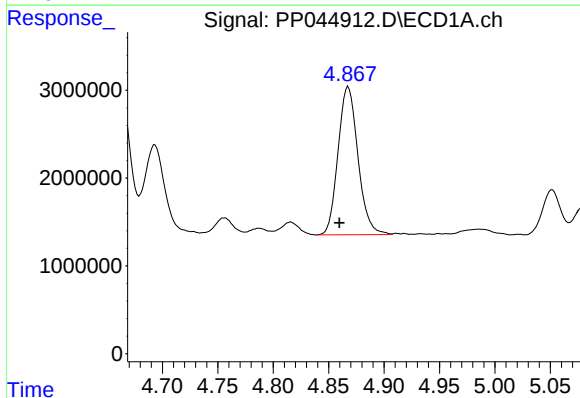
R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 16577867
Conc: 368.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



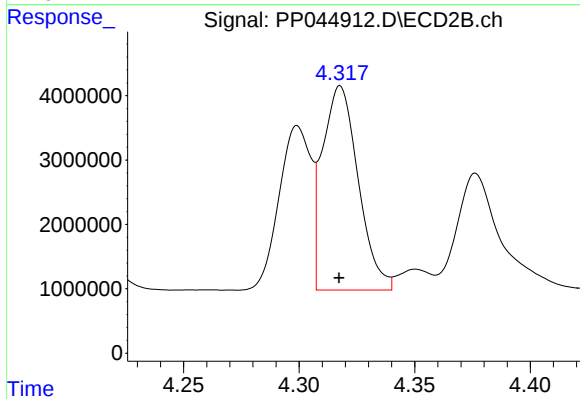
#11 AR-1232-1

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 14515105
Conc: 403.85 ng/ml



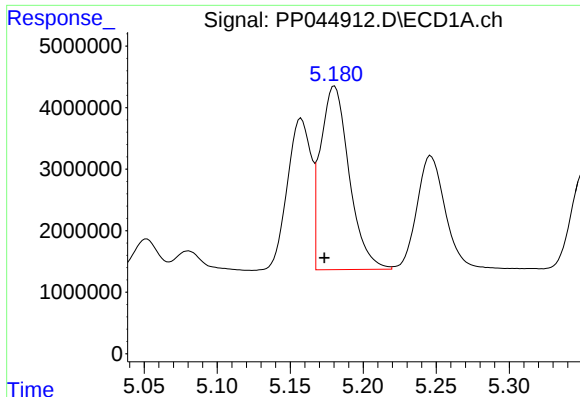
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 21093123
Conc: 1003.80 ng/ml



#12 AR-1232-2

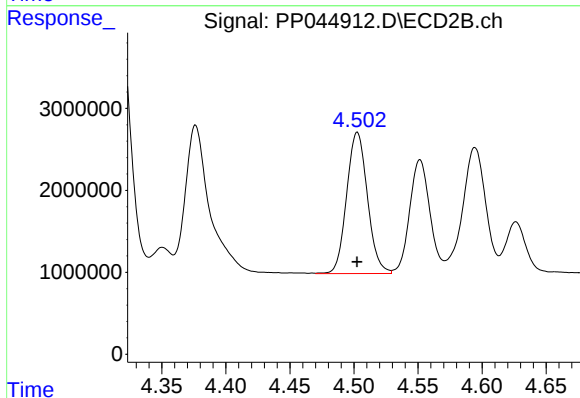
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 34144616
Conc: 987.34 ng/ml



#13 AR-1232-3

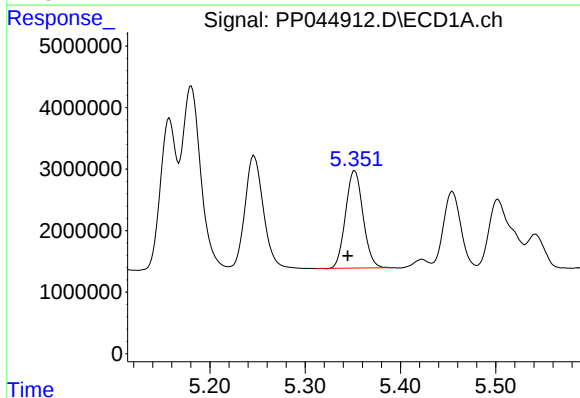
R.T.: 5.180 min
Delta R.T.: 0.007 min
Response: 40832125
Conc: 978.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



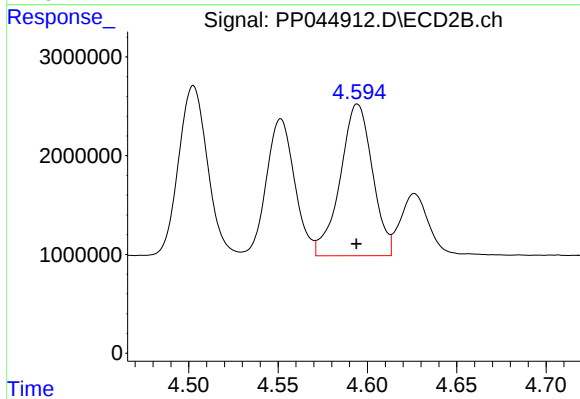
#13 AR-1232-3

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 19465853
Conc: 1039.32 ng/ml



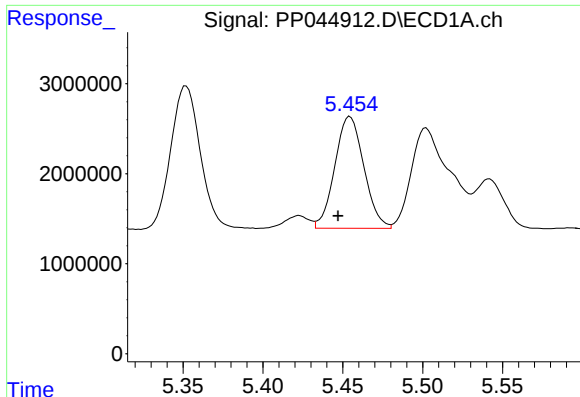
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: 0.007 min
Response: 20198557
Conc: 1009.97 ng/ml



#14 AR-1232-4

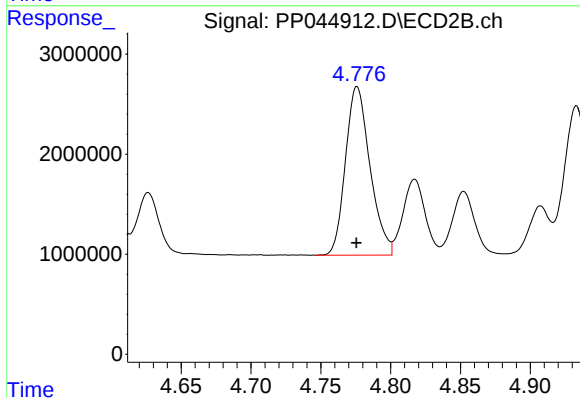
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 19300875
Conc: 1165.90 ng/ml



#15 AR-1232-5

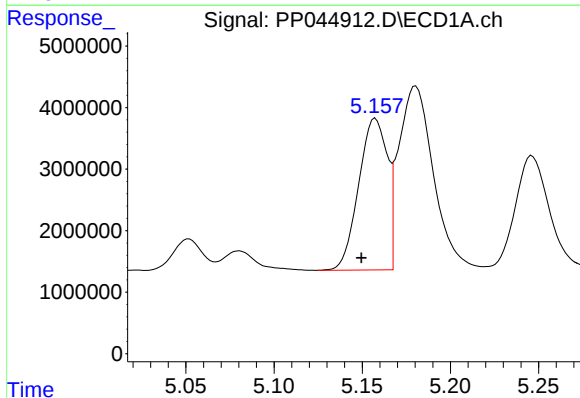
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 15711978
Conc: 1111.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



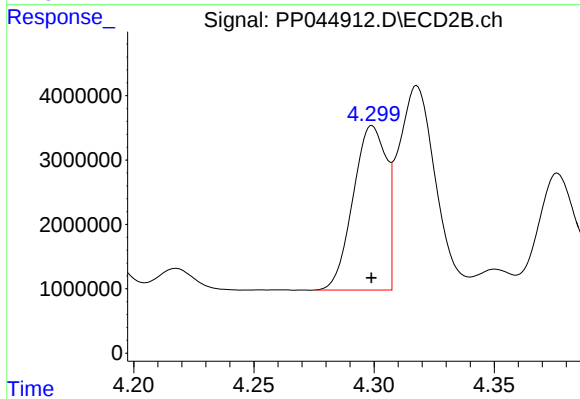
#15 AR-1232-5

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 20628798
Conc: 1115.67 ng/ml



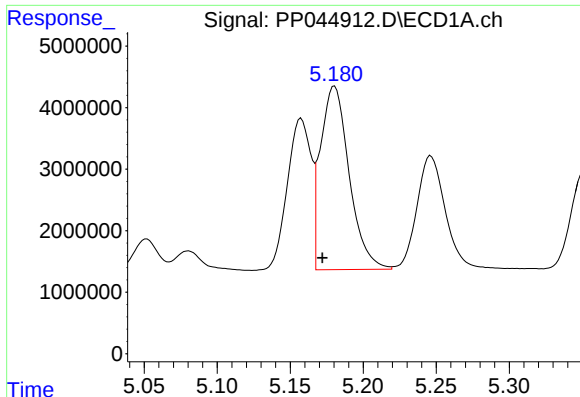
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 27805110
Conc: 605.96 ng/ml



#16 AR-1242-1

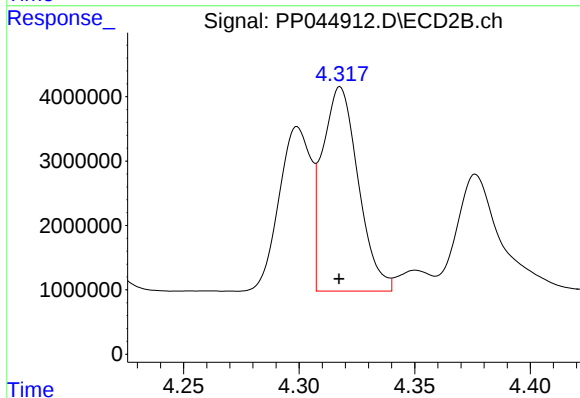
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 24520099
Conc: 613.81 ng/ml



#17 AR-1242-2

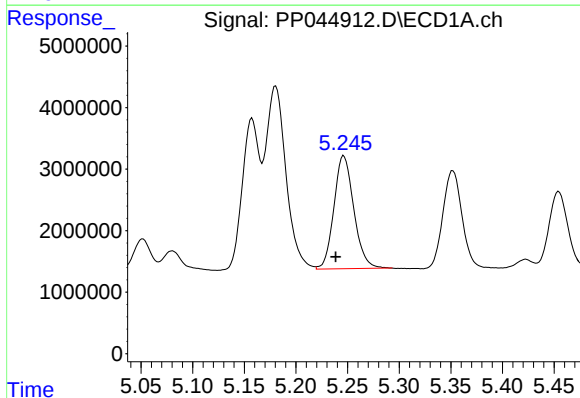
R.T.: 5.180 min
Delta R.T.: 0.008 min
Response: 40832125
Conc: 583.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



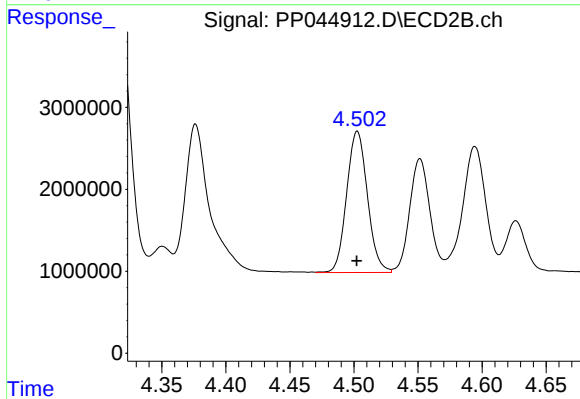
#17 AR-1242-2

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 34144616
Conc: 601.56 ng/ml



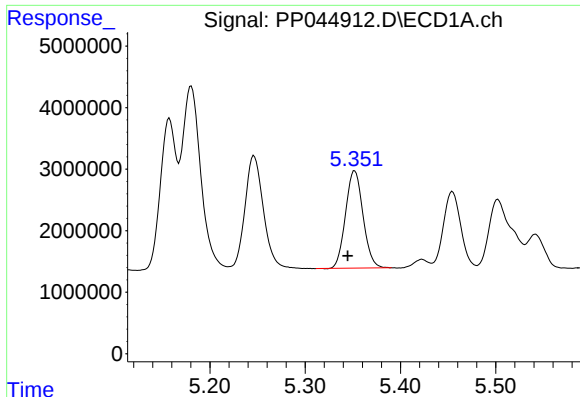
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: 0.008 min
Response: 24623469
Conc: 599.53 ng/ml



#18 AR-1242-3

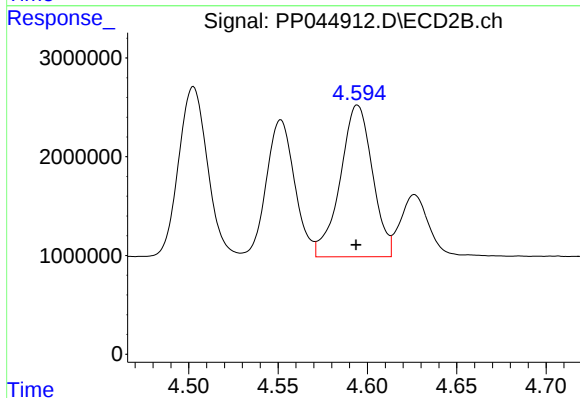
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 19465853
Conc: 624.24 ng/ml



#19 AR-1242-4

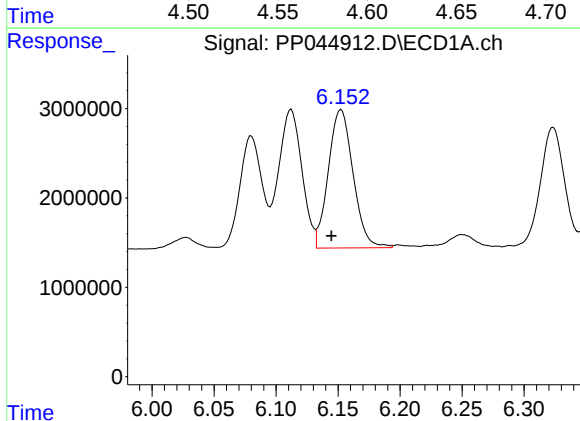
R.T.: 5.352 min
Delta R.T.: 0.007 min
Response: 20198557
Conc: 587.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



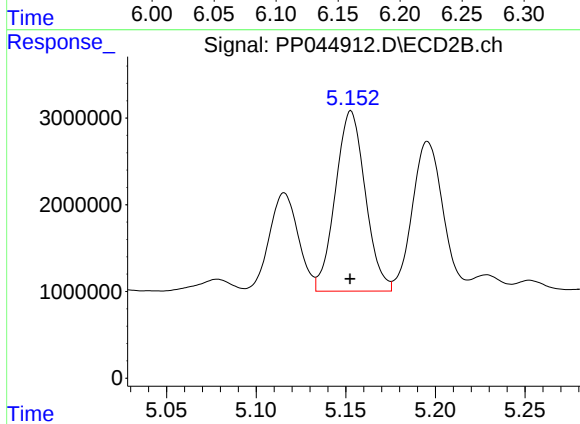
#19 AR-1242-4

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 19300875
Conc: 636.99 ng/ml



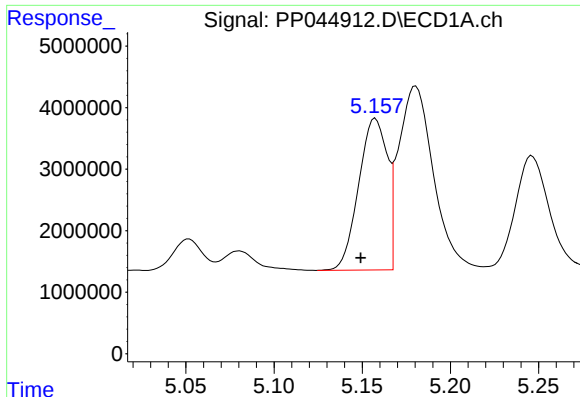
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 21548457
Conc: 589.27 ng/ml



#20 AR-1242-5

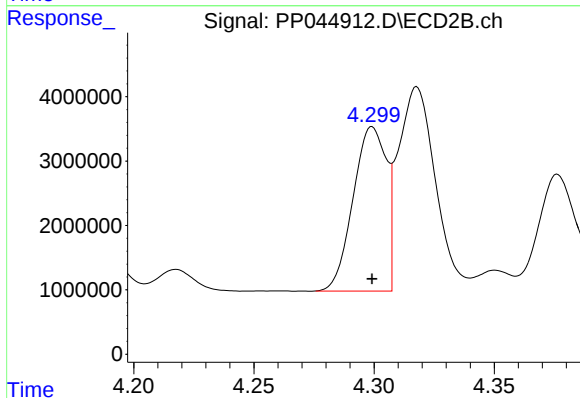
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 24127444
Conc: 606.52 ng/ml



#21 AR-1248-1

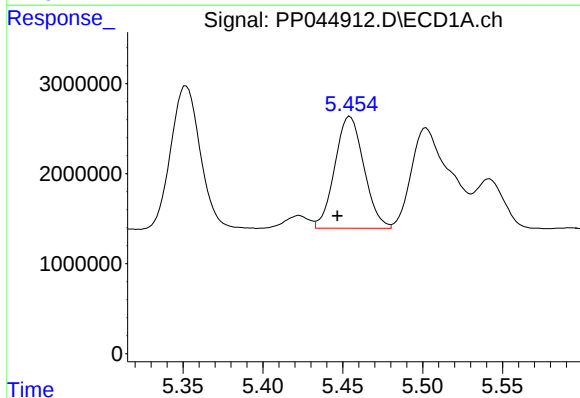
R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 27805110
Conc: 790.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



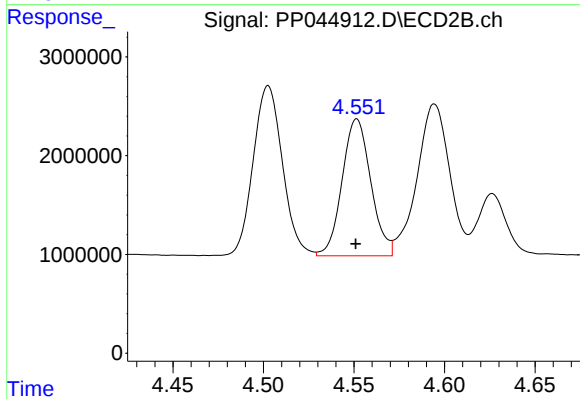
#21 AR-1248-1

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 24520099
Conc: 776.42 ng/ml



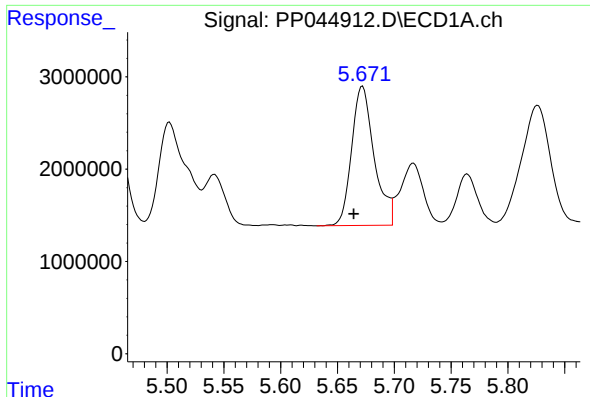
#22 AR-1248-2

R.T.: 5.454 min
Delta R.T.: 0.008 min
Response: 15711978
Conc: 332.14 ng/ml



#22 AR-1248-2

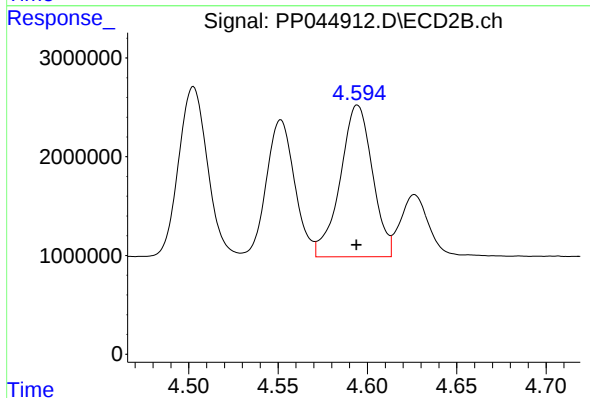
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 15313043
Conc: 350.15 ng/ml



#23 AR-1248-3

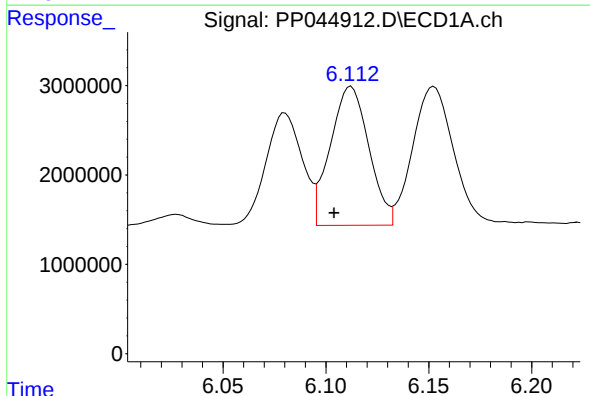
R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 20833949
Conc: 352.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



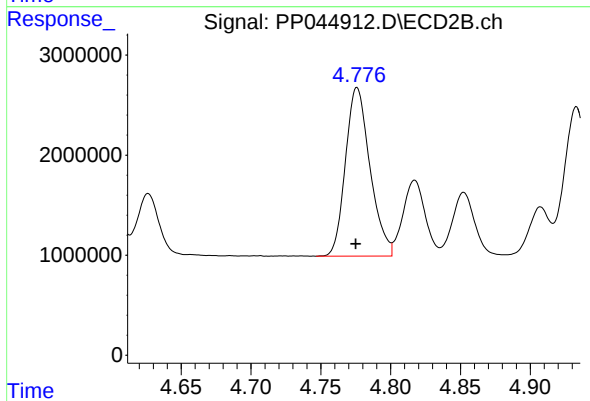
#23 AR-1248-3

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 19300875
Conc: 422.39 ng/ml



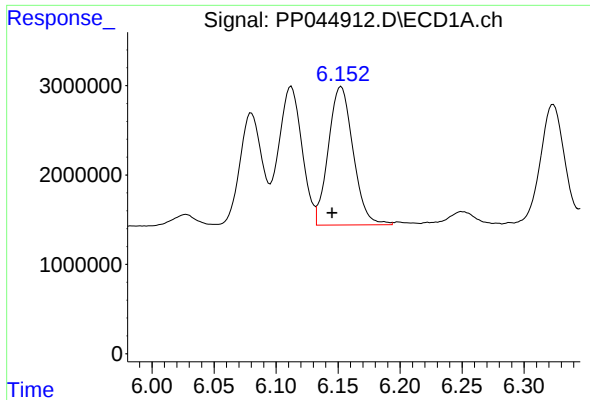
#24 AR-1248-4

R.T.: 6.112 min
Delta R.T.: 0.008 min
Response: 20302916
Conc: 319.93 ng/ml



#24 AR-1248-4

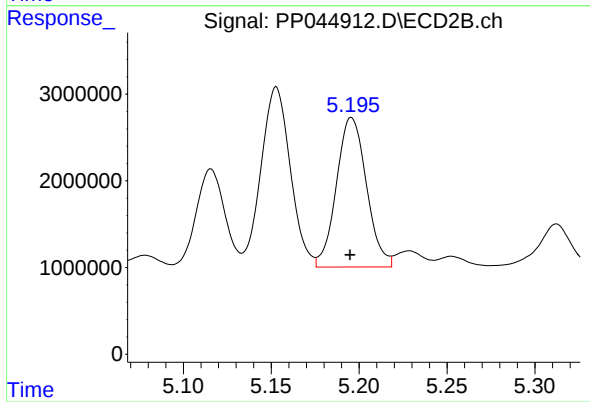
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 20628798
Conc: 381.86 ng/ml



#25 AR-1248-5

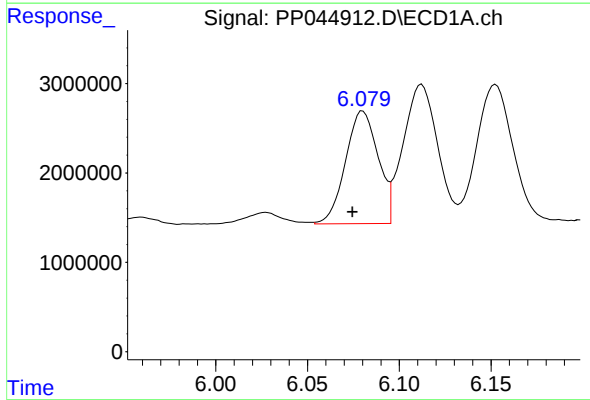
R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 21548457
Conc: 345.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



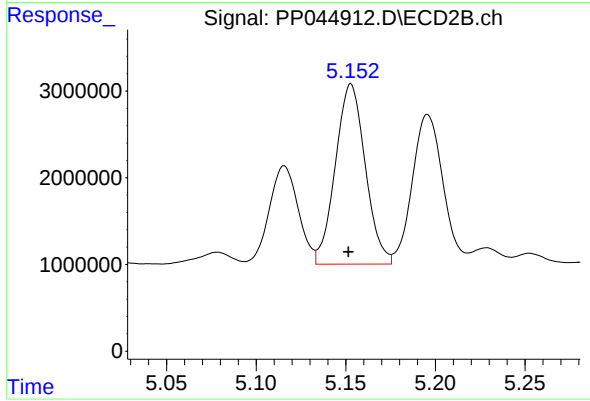
#25 AR-1248-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 20518277
Conc: 365.46 ng/ml



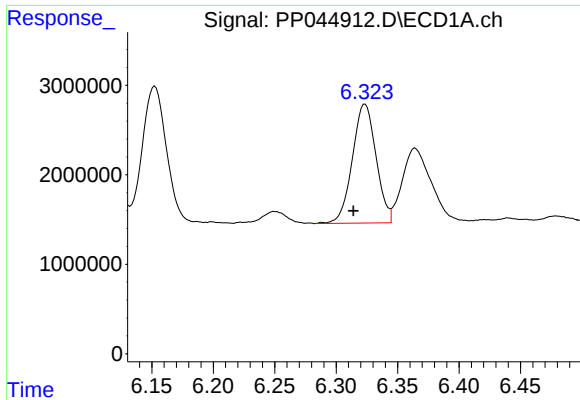
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 15565445
Conc: 234.42 ng/ml



#26 AR-1254-1

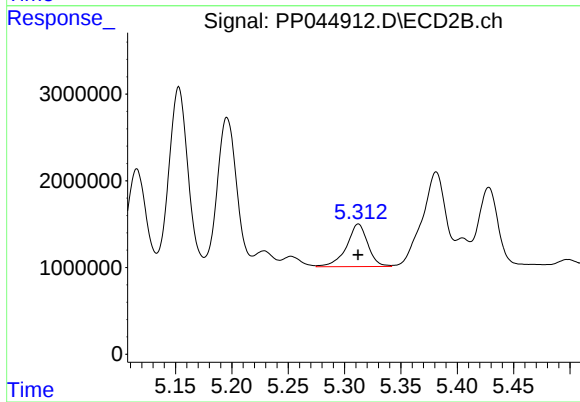
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 24127444
Conc: 279.01 ng/ml



#27 AR-1254-2

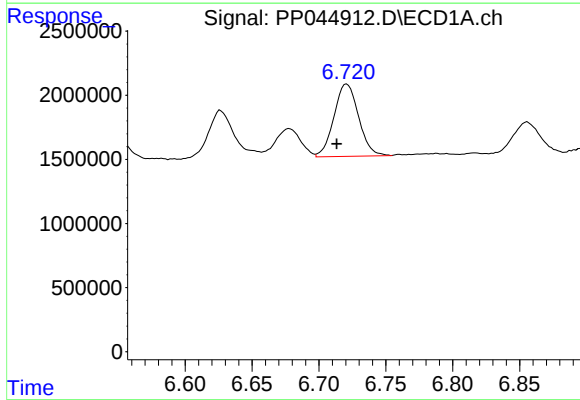
R.T.: 6.324 min
Delta R.T.: 0.009 min
Response: 17831257
Conc: 178.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



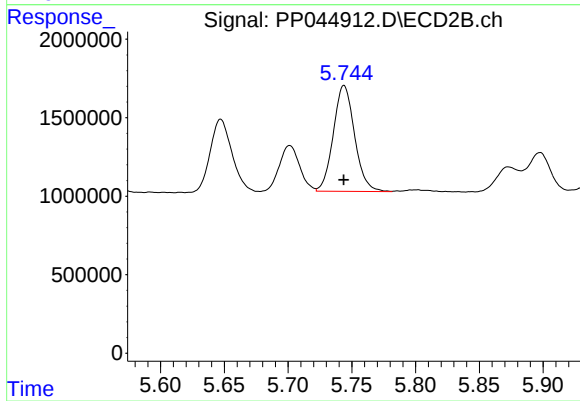
#27 AR-1254-2

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 6474308
Conc: 87.00 ng/ml



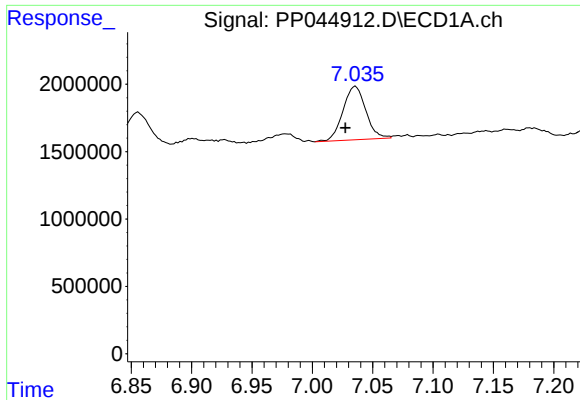
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 7250903
Conc: 70.89 ng/ml



#28 AR-1254-3

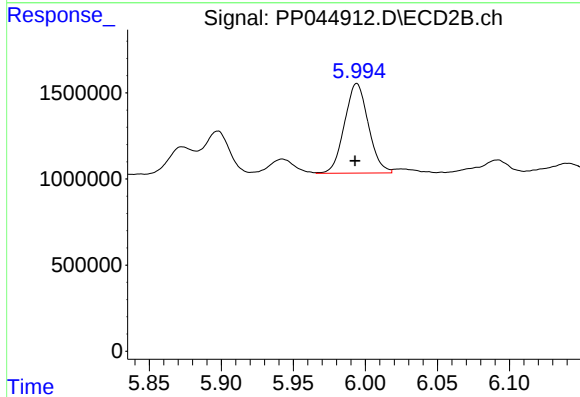
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 7845091
Conc: 68.28 ng/ml



#29 AR-1254-4

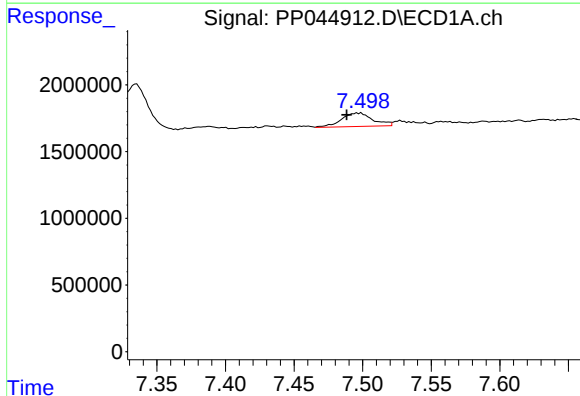
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 5205813
Conc: 71.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



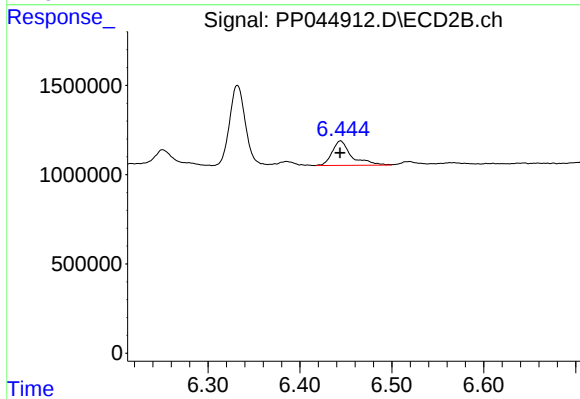
#29 AR-1254-4

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 6011841
Conc: 80.64 ng/ml



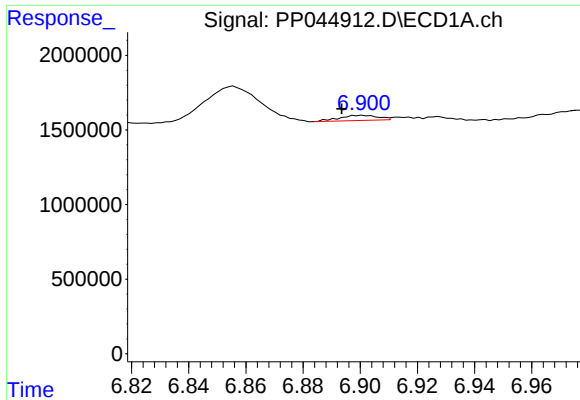
#30 AR-1254-5

R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 1616986
Conc: 20.91 ng/ml



#30 AR-1254-5

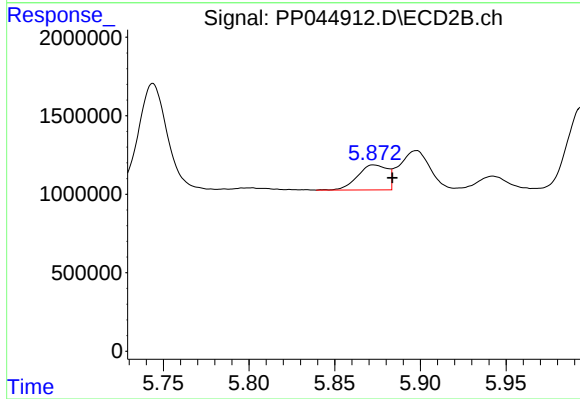
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 2014304
Conc: 19.56 ng/ml



#31 AR-1260-1

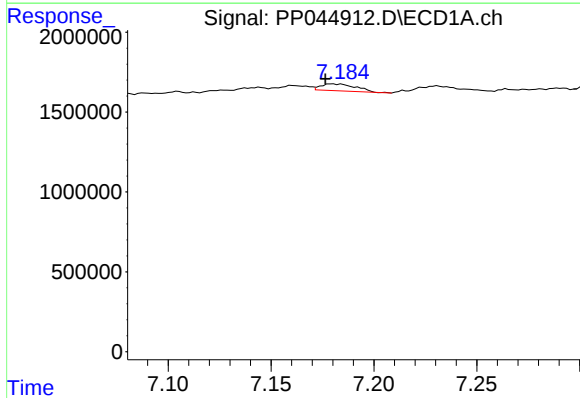
R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 312678
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



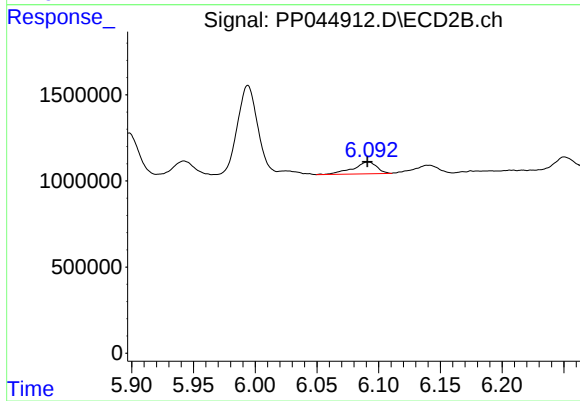
#31 AR-1260-1

R.T.: 5.873 min
Delta R.T.: -0.011 min
Response: 1919330
Conc: 27.26 ng/ml



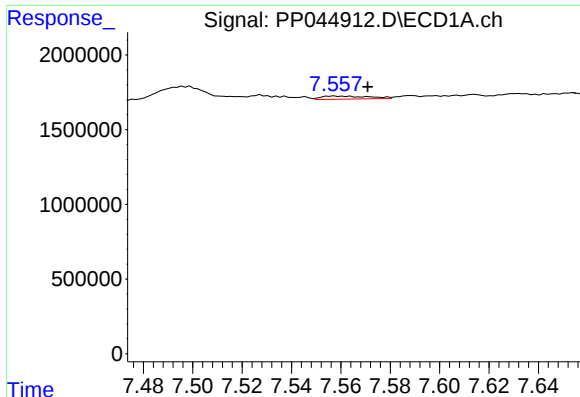
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 506998
Conc: 6.53 ng/ml



#32 AR-1260-2

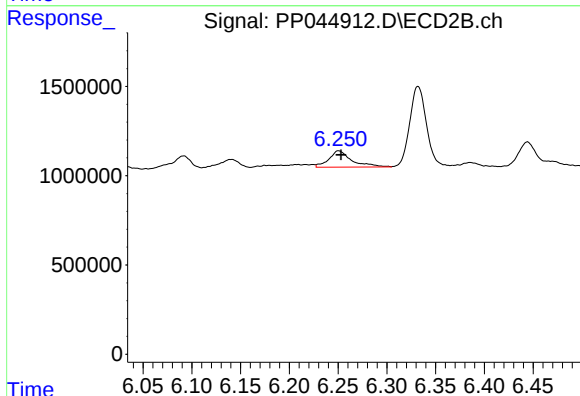
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 922215
Conc: 10.31 ng/ml



#33 AR-1260-3

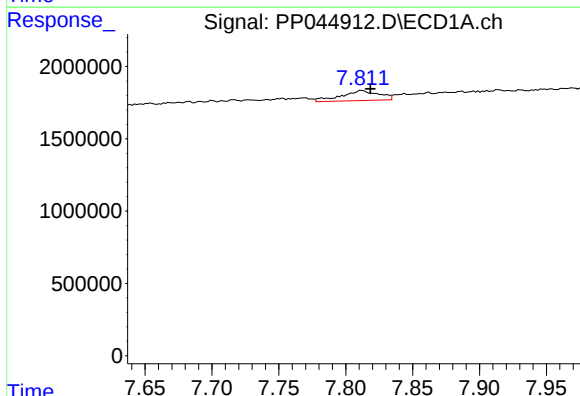
R.T.: 7.557 min
Delta R.T.: -0.014 min
Response: 282841
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



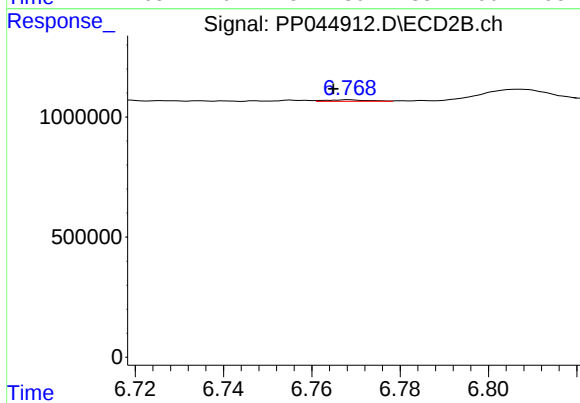
#33 AR-1260-3

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 1491179
Conc: 17.51 ng/ml



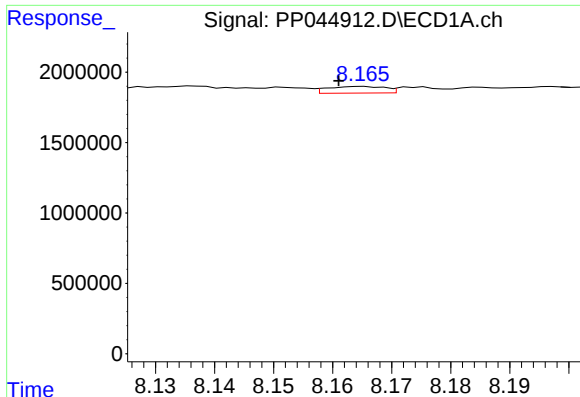
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 1346473
Conc: 18.36 ng/ml



#34 AR-1260-4

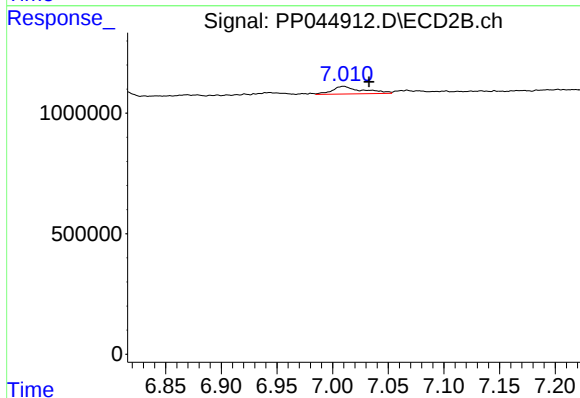
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 42471
Conc: 0.63 ng/ml



#35 AR-1260-5

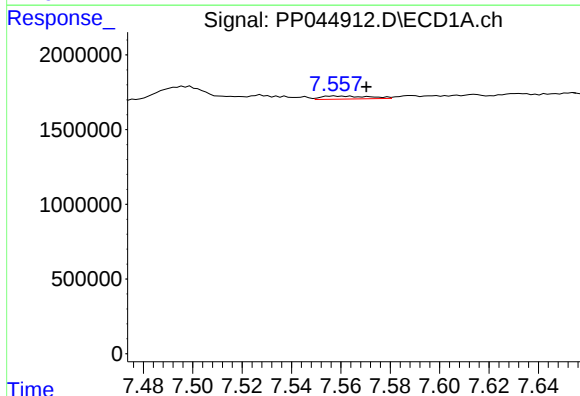
R.T.: 8.165 min
Delta R.T.: 0.004 min
Response: 321921
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



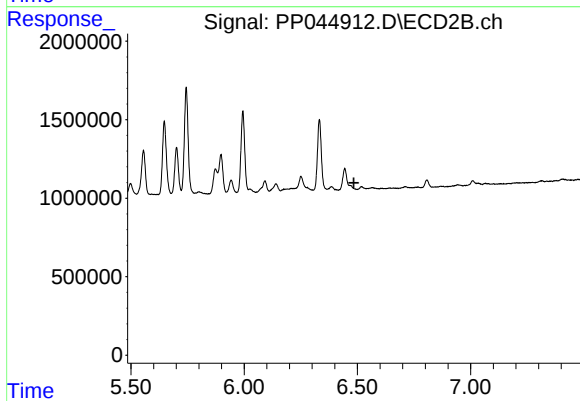
#35 AR-1260-5

R.T.: 7.010 min
Delta R.T.: -0.023 min
Response: 594662
Conc: 3.81 ng/ml



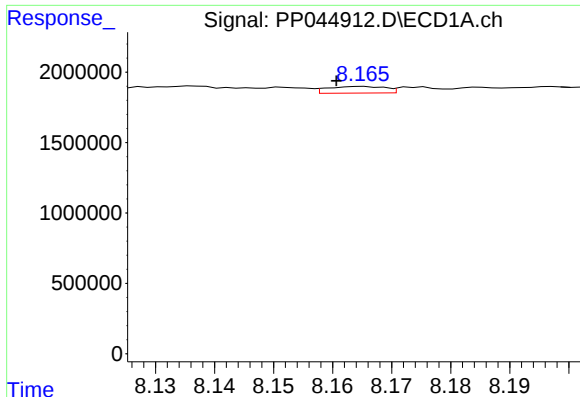
#36 AR-1262-1

R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 282841
Conc: 2.98 ng/ml



#36 AR-1262-1

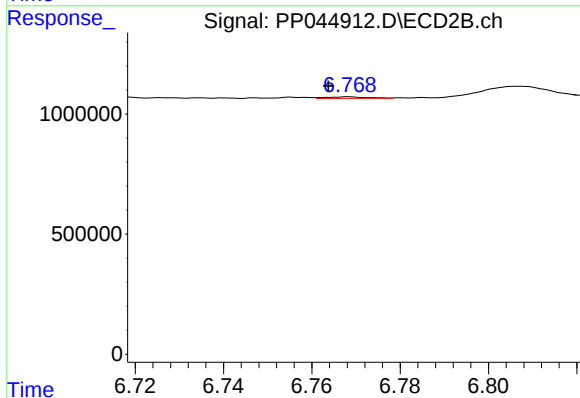
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#37 AR-1262-2

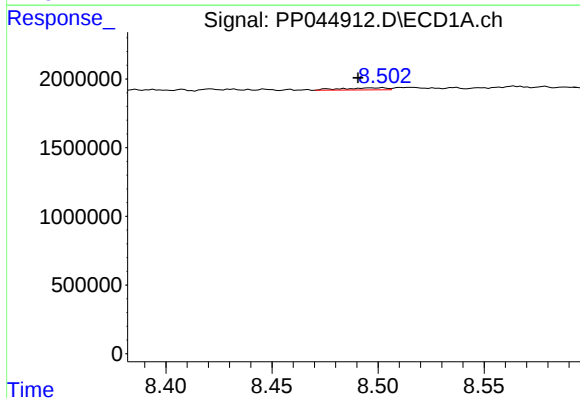
R.T.: 8.165 min
Delta R.T.: 0.004 min
Response: 321921
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



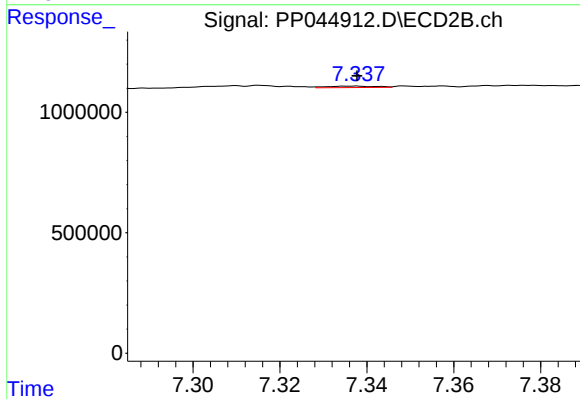
#37 AR-1262-2

R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 42471
Conc: 0.46 ng/ml



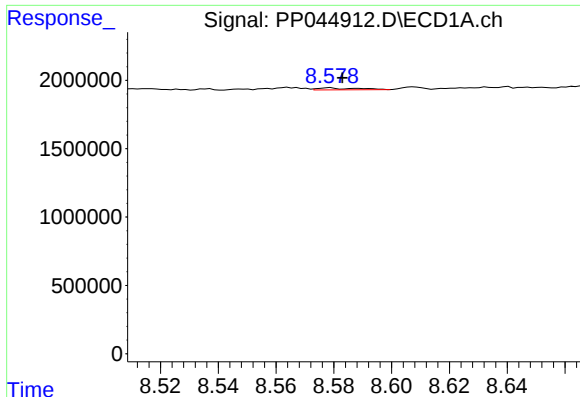
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: 0.012 min
Response: 208012
Conc: 1.93 ng/ml



#38 AR-1262-3

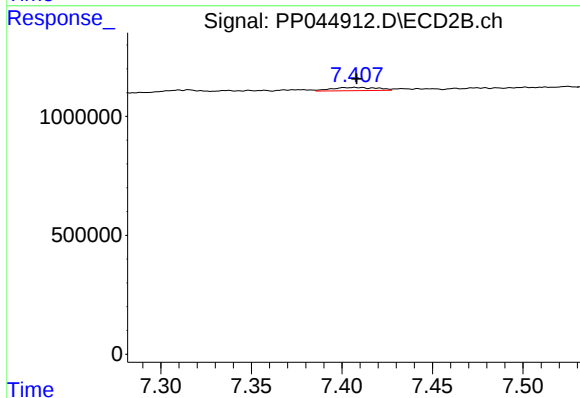
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 47740
Conc: 0.66 ng/ml



#39 AR-1262-4

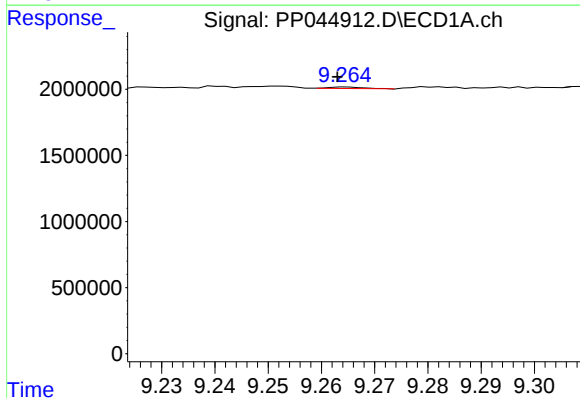
R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 136954
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



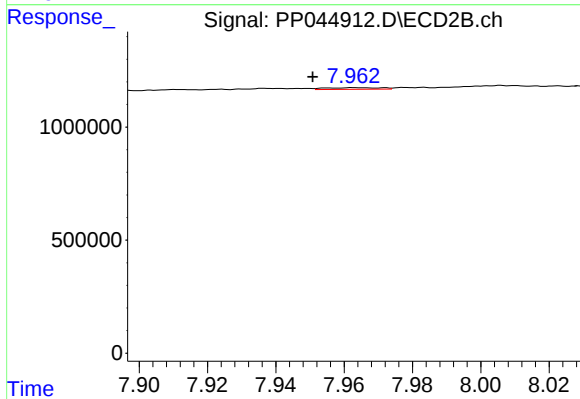
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 231440
Conc: 1.72 ng/ml



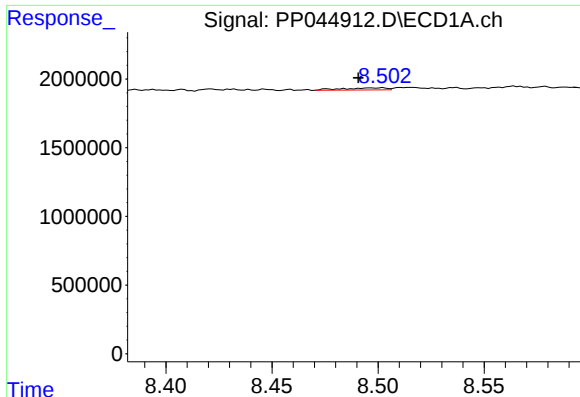
#40 AR-1262-5

R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 51618
Conc: 0.92 ng/ml



#40 AR-1262-5

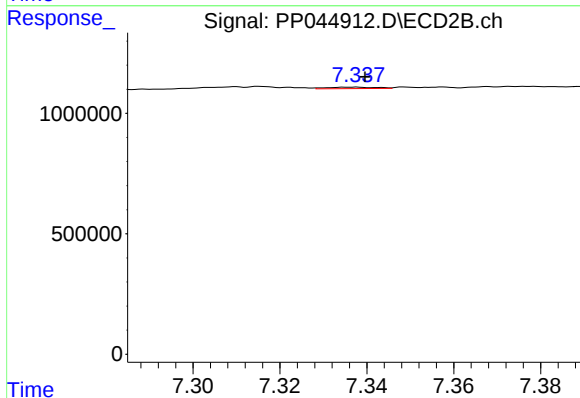
R.T.: 7.963 min
Delta R.T.: 0.012 min
Response: 82335
Conc: 1.25 ng/ml



#41 AR-1268-1

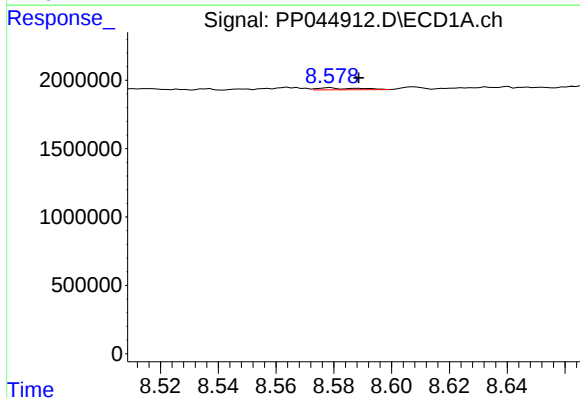
R.T.: 8.502 min
Delta R.T.: 0.012 min
Response: 208012
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



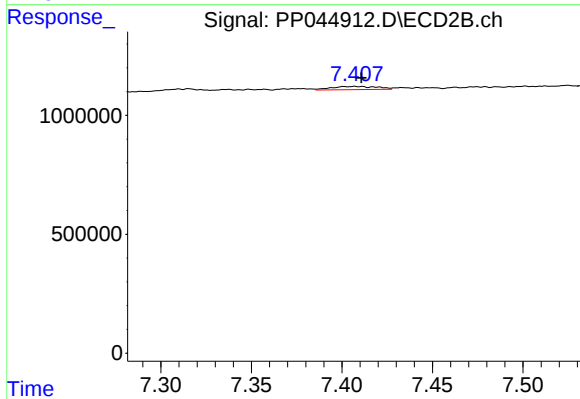
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 47740
Conc: 0.22 ng/ml



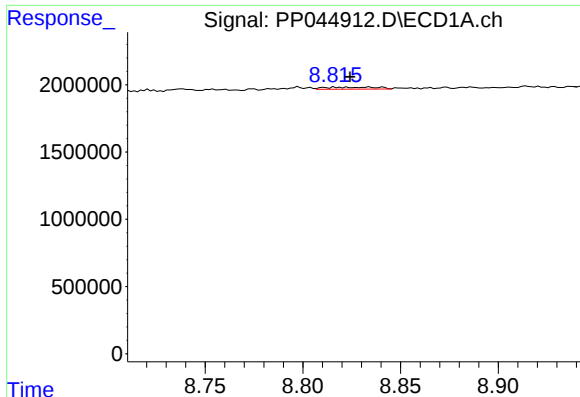
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 136954
Conc: 0.78 ng/ml



#42 AR-1268-2

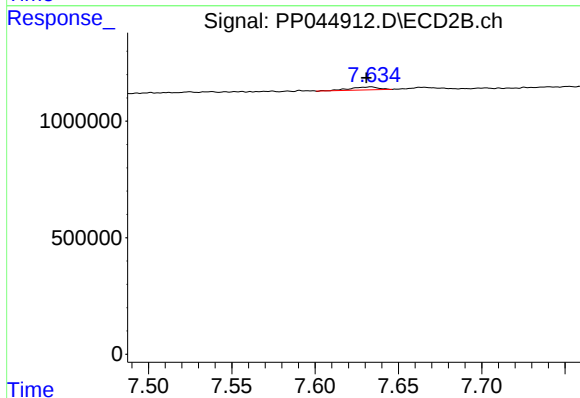
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 231440
Conc: 1.18 ng/ml



#43 AR-1268-3

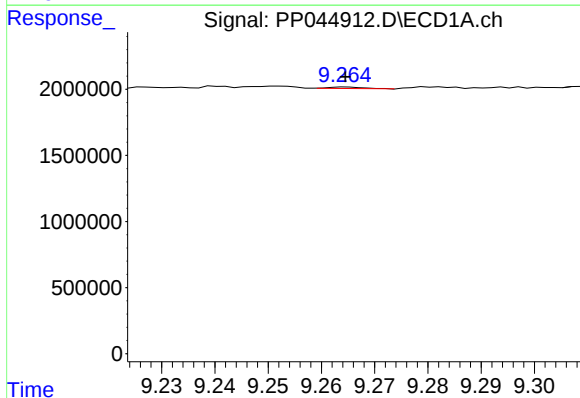
R.T.: 8.834 min
Delta R.T.: 0.010 min
Response: 268932
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



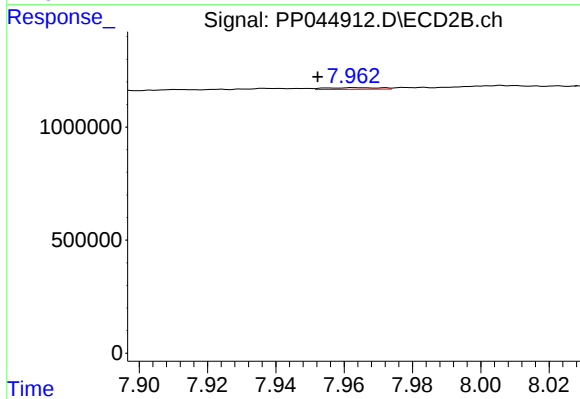
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 154534
Conc: 0.94 ng/ml



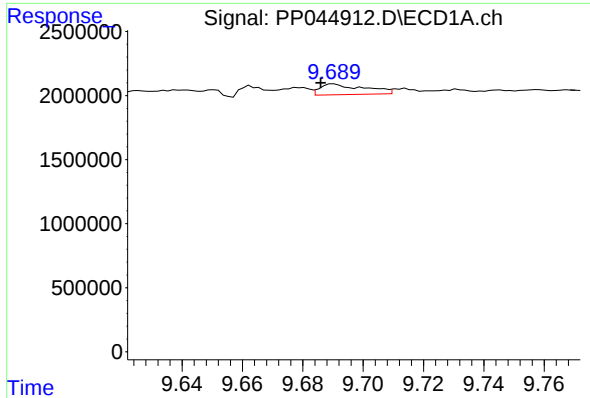
#44 AR-1268-4

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 51618
Conc: 0.82 ng/ml



#44 AR-1268-4

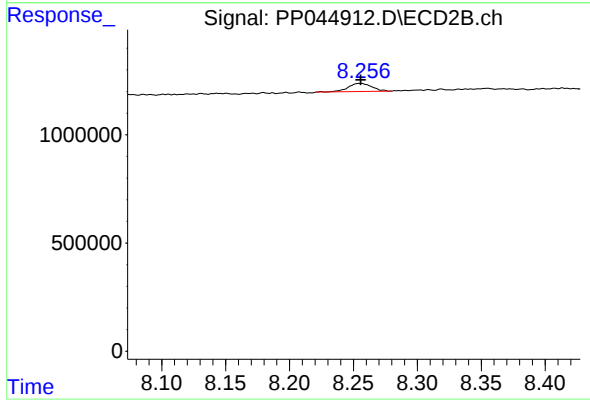
R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 82335
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: 0.004 min
Response: 852348
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 486880
Conc: 0.94 ng/ml