

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 12:05
 Operator : YP\AJ
 Sample : N1774-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:53:09 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	3.166	40143516	35206376	19.374	20.124
2)	SA Decachlor...	10.047	8.533	29295112	30660892	21.284	19.988
Target Compounds							
3)	L1 AR-1016-1	5.167	4.310	382904	377415	5.639	6.788
4)	L1 AR-1016-2	5.186	4.330	526315	922176	5.197	11.902 #
5)	L1 AR-1016-3	5.252	4.514	350820	557433	5.593	12.995 #
6)	L1 AR-1016-4	5.358	4.564	208491	409819	4.016	12.159 #
7)	L1 AR-1016-5	5.680	4.787	694107	423682	13.781	10.186 #
8)	L2 AR-1221-1	4.130	3.381	3339464	1325200	135.148	57.727 #
9)	L2 AR-1221-2	4.231	3.459f	418332	5032890	22.297	291.388 #
10)	L2 AR-1221-3	4.307	3.562	1549209	383217	27.687	7.707 #
11)	L3 AR-1232-1	4.307	3.562	1549209	383217	33.759	9.222 #
12)	L3 AR-1232-2	4.874	4.330	169597	922176	7.536	26.701 #
13)	L3 AR-1232-3	5.186	4.514	526315	557433	12.164	29.878 #
14)	L3 AR-1232-4	5.358	4.607	208491	868821	10.384	52.691 #
15)	L3 AR-1232-5	5.464	4.787	352592	423682	23.240	23.404
16)	L4 AR-1242-1	5.167	4.310	382904	377415	7.034	8.230
17)	L4 AR-1242-2	5.186	4.330	526315	922176	6.609	14.592 #
18)	L4 AR-1242-3	5.252	4.514	350820	557433	7.429	15.606 #
19)	L4 AR-1242-4	5.358	4.607	208491	868821	5.387	25.113 #
20)	L4 AR-1242-5	6.161	5.164	862056	1455998	20.219	34.471 #
21)	L5 AR-1248-1	5.167	4.310	382904	377415	9.262	10.641
22)	L5 AR-1248-2	5.464	4.564	352592	409819	6.285	8.708 #
23)	L5 AR-1248-3	5.680	4.607	694107	868821	10.163	17.629 #
24)	L5 AR-1248-4	6.117	4.787	836079	423682	11.465	7.496 #
25)	L5 AR-1248-5	6.161	5.208	862056	870299	11.737	15.516 #
26)	L6 AR-1254-1	6.090	5.164	1159777	1455998	15.464	17.611
27)	L6 AR-1254-2	6.329	5.325	1676439	967601	14.920	13.450
28)	L6 AR-1254-3	6.727	5.759	1305918	902997	11.160	7.838 #
29)	L6 AR-1254-4	7.042	6.005	621738	643366	7.733	8.546
30)	L6 AR-1254-5	7.503	6.457	4631863	5747300	53.212	52.737
31)	L7 AR-1260-1	6.909	5.897	2529443	2992472	28.783	37.305 #
32)	L7 AR-1260-2	7.192	6.105	4235634	4724064	44.094	47.958
33)	L7 AR-1260-3	7.587	6.267	2769532	2997782	42.687	32.321
34)	L7 AR-1260-4	7.834	6.779	3988638	2978711	51.139	41.775
35)	L7 AR-1260-5	8.177	7.047	7060474	6767788	50.376	40.987
36)	L8 AR-1262-1	7.587	6.499	2769532	3182750	27.402	30.669
37)	L8 AR-1262-2	8.177	6.779	7060474	2978711	42.523	31.122 #
38)	L8 AR-1262-3	8.521	7.355	4681072	1983914	41.825	25.148 #
39)	L8 AR-1262-4	8.604	7.423	672779	6330198	13.553	43.831 #
40)	L8 AR-1262-5	9.283	7.967	1818673	2323663	31.864	32.456
41)	L9 AR-1268-1	8.521	7.355	4681072	1983914	23.966	8.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 12:05
 Operator : YP\AJ
 Sample : N1774-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:53:09 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

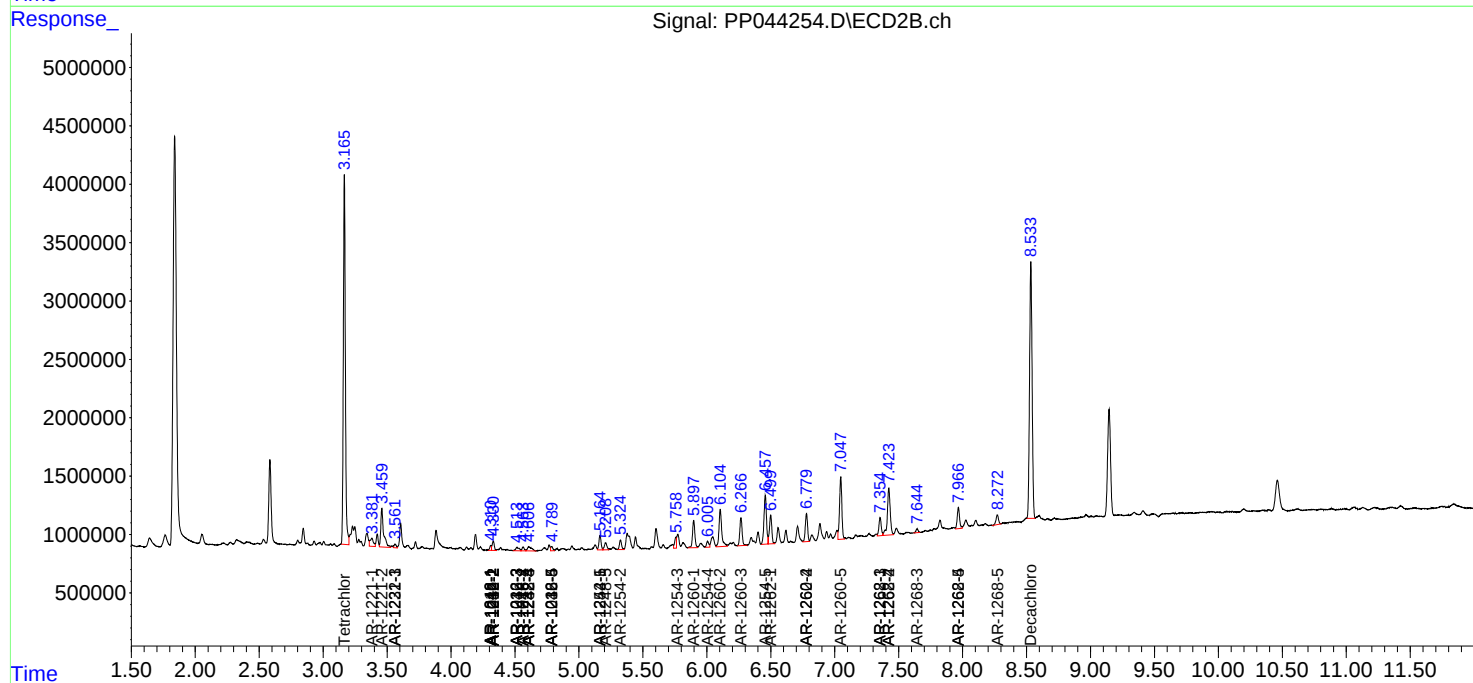
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

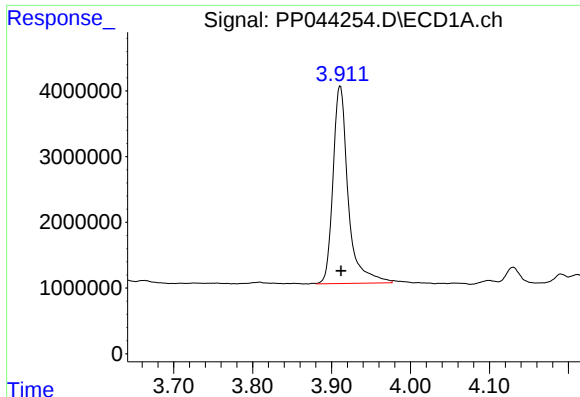
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.610	7.423	1109584	6330198	6.092	30.900 #
43) L9	AR-1268-3	8.842	7.644	145247	391863	0.941	2.242 #
44) L9	AR-1268-4	9.283	7.967	1818673	2323663	29.067	28.635
45) L9	AR-1268-5	9.711	8.272	1075238	1144565	2.290	2.123

(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

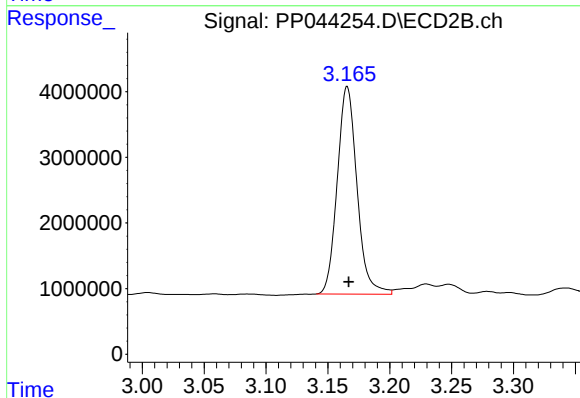




#1 Tetrachloro-m-xylene

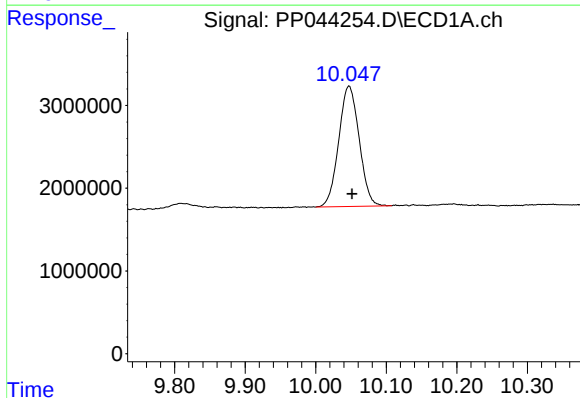
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 40143516
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



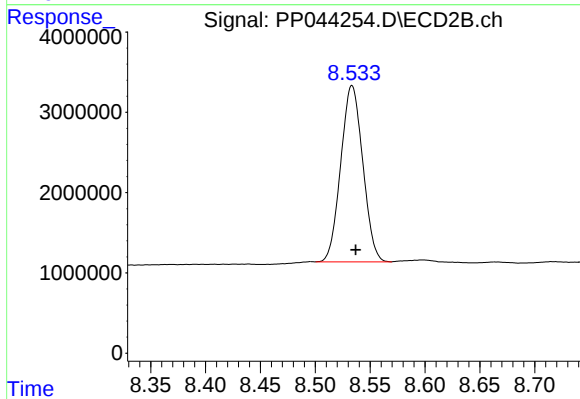
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 35206376
Conc: 20.12 ng/ml



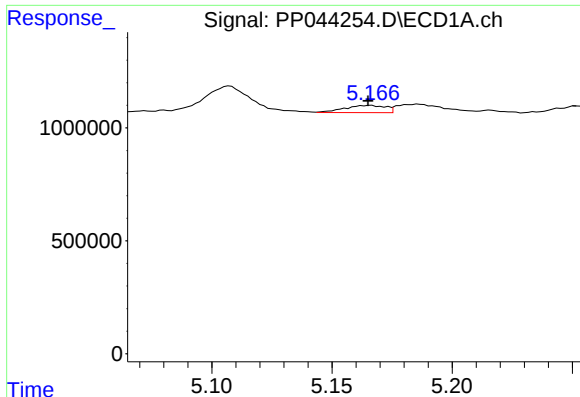
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 29295112
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

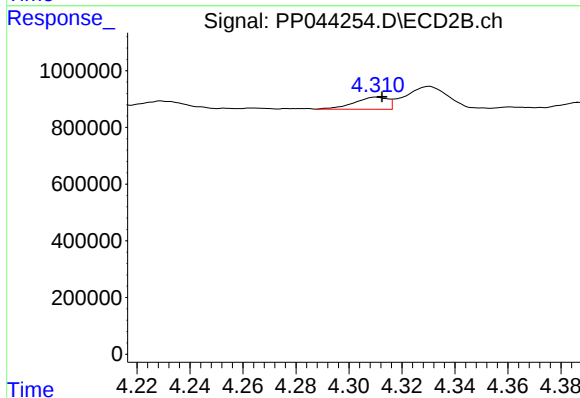
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 30660892
Conc: 19.99 ng/ml



#3 AR-1016-1

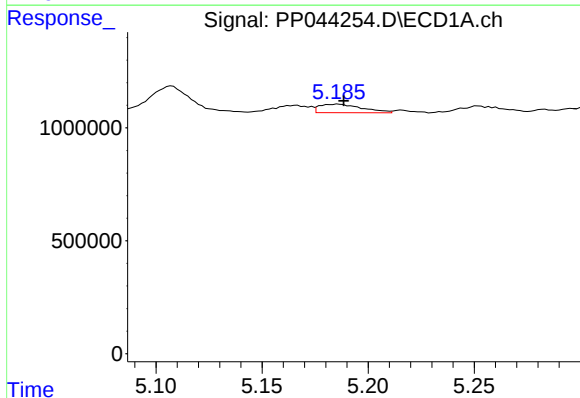
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 382904
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



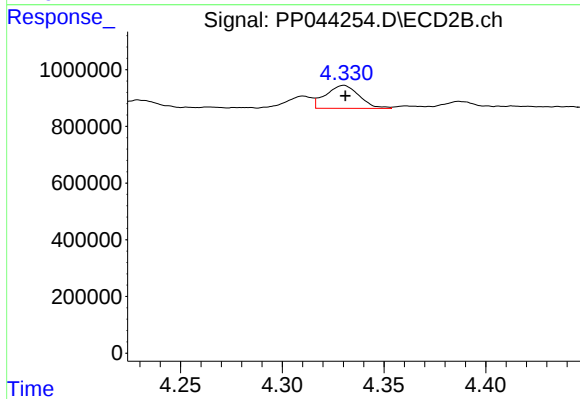
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 377415
Conc: 6.79 ng/ml



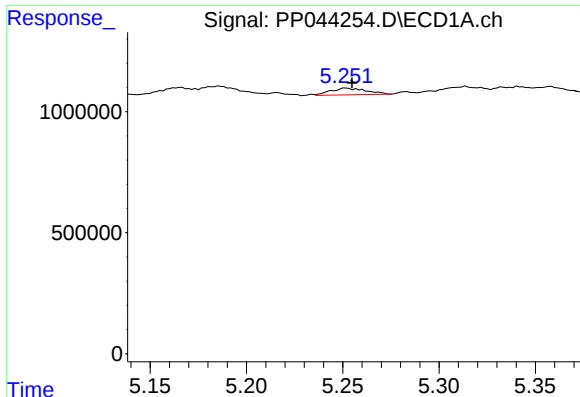
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 526315
Conc: 5.20 ng/ml



#4 AR-1016-2

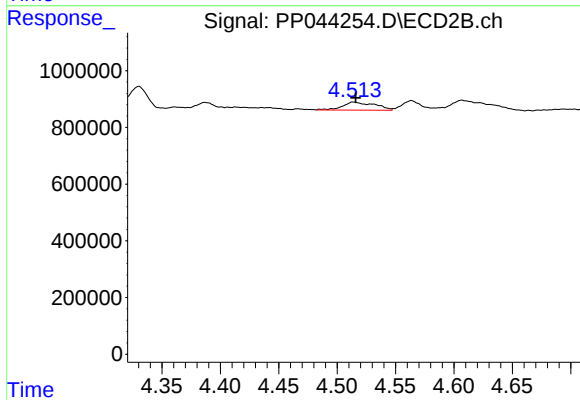
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 922176
Conc: 11.90 ng/ml



#5 AR-1016-3

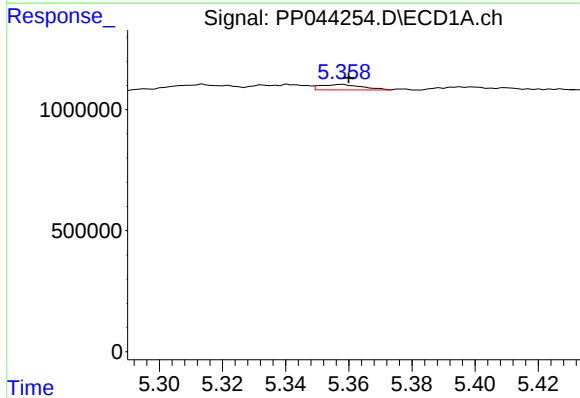
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 350820
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



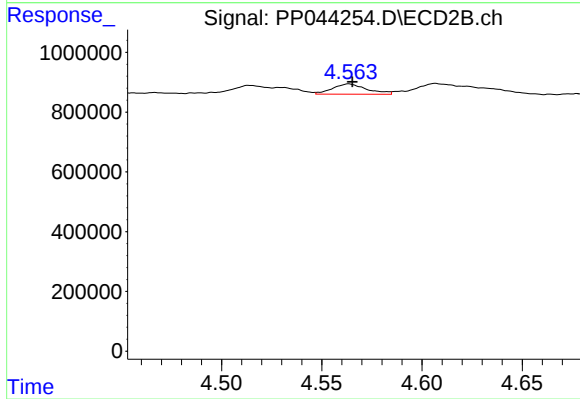
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 557433
Conc: 12.99 ng/ml



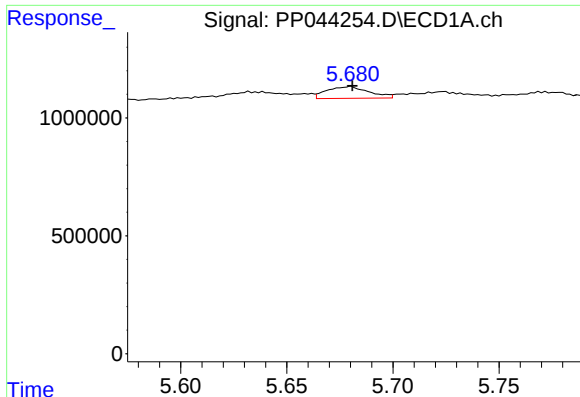
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 208491
Conc: 4.02 ng/ml



#6 AR-1016-4

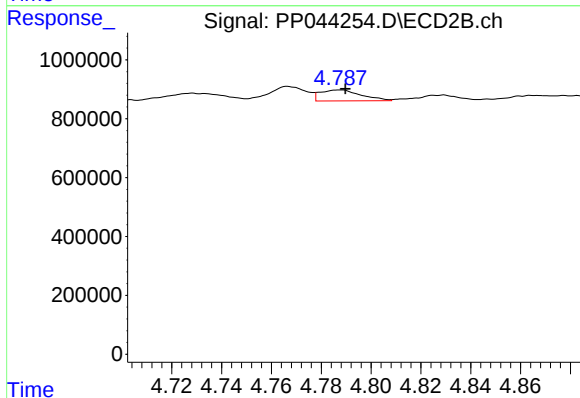
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 409819
Conc: 12.16 ng/ml



#7 AR-1016-5

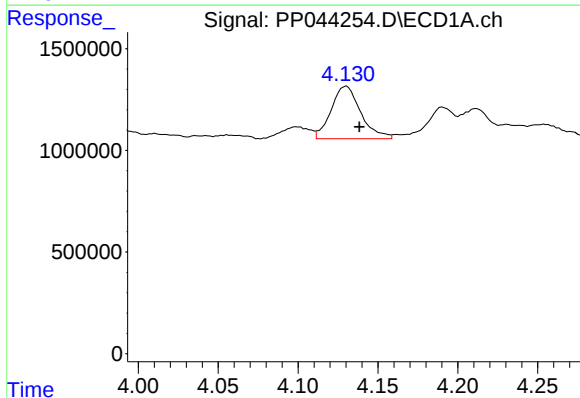
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 694107
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



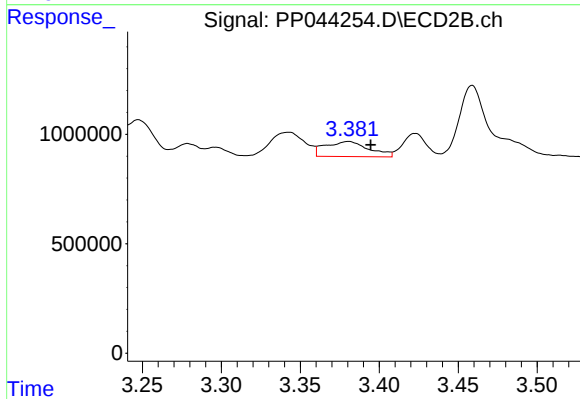
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 423682
Conc: 10.19 ng/ml



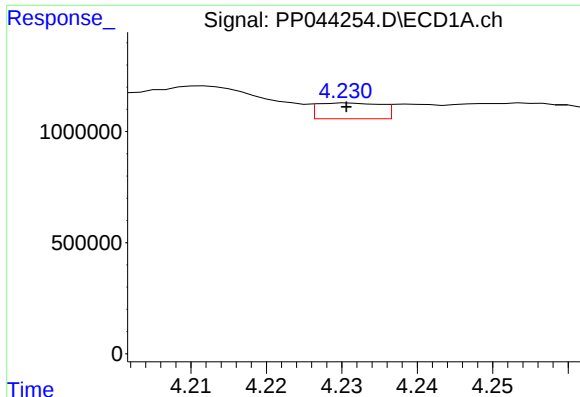
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 3339464
Conc: 135.15 ng/ml



#8 AR-1221-1

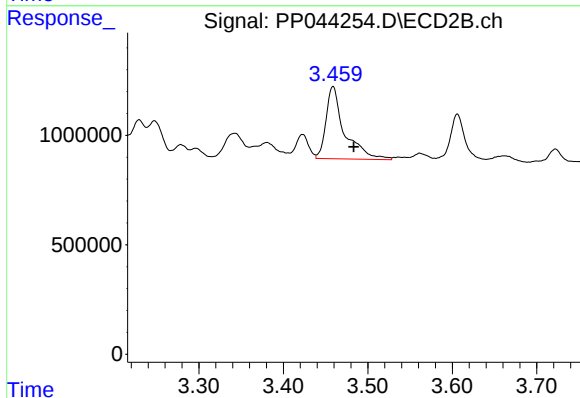
R.T.: 3.381 min
Delta R.T.: -0.014 min
Response: 1325200
Conc: 57.73 ng/ml



#9 AR-1221-2

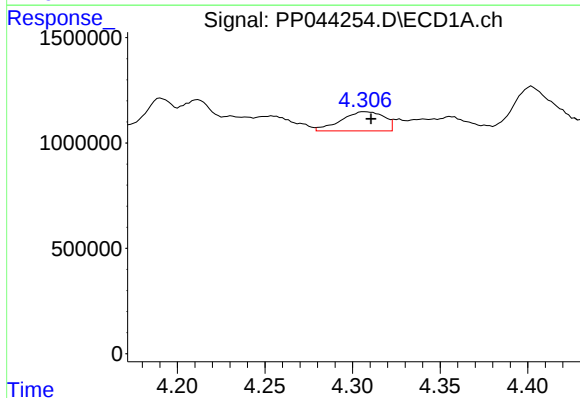
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 418332
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



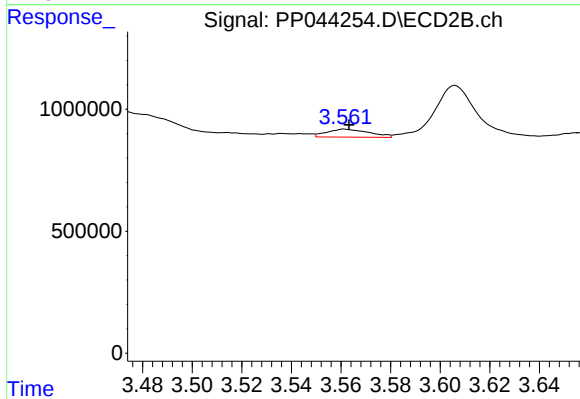
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.025 min
Response: 5032890
Conc: 291.39 ng/ml



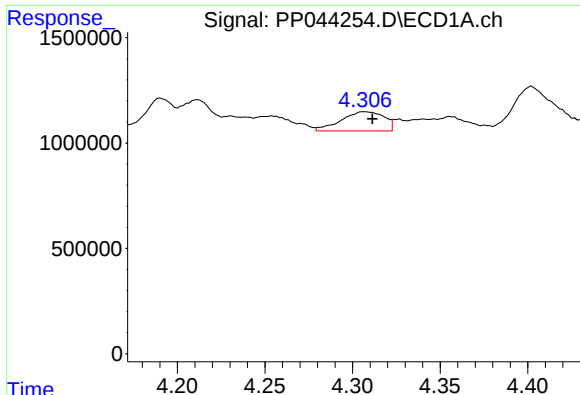
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 1549209
Conc: 27.69 ng/ml



#10 AR-1221-3

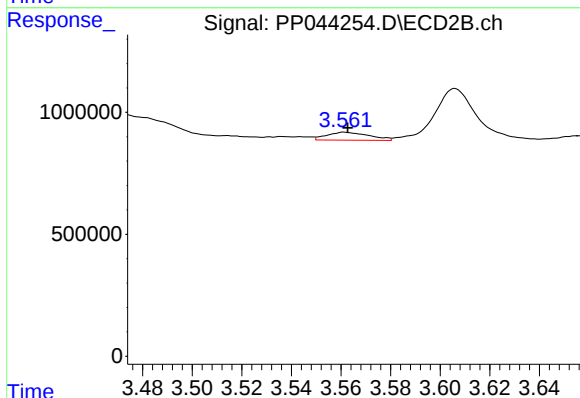
R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 383217
Conc: 7.71 ng/ml



#11 AR-1232-1

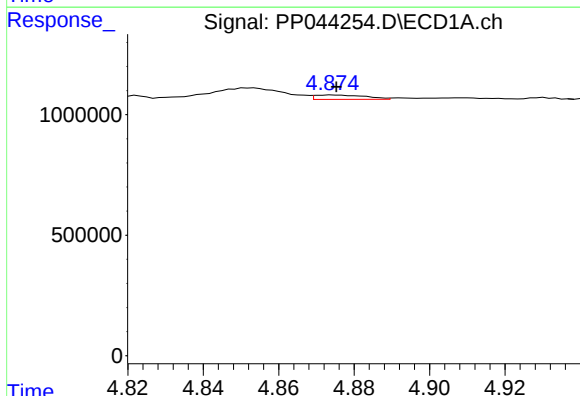
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 1549209
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



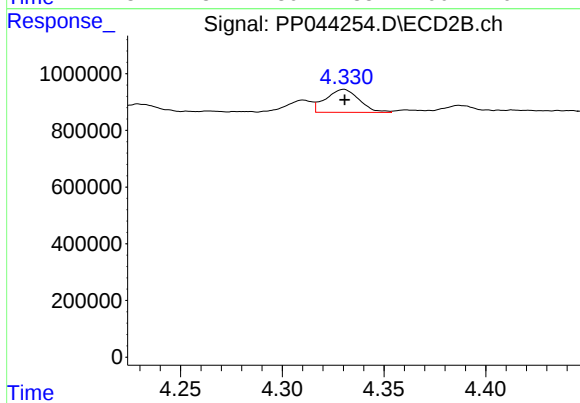
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 383217
Conc: 9.22 ng/ml



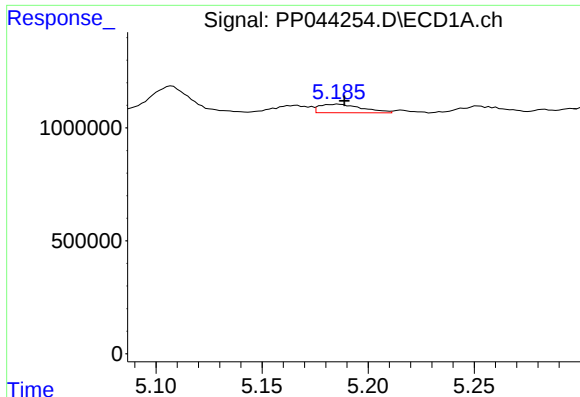
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 169597
Conc: 7.54 ng/ml



#12 AR-1232-2

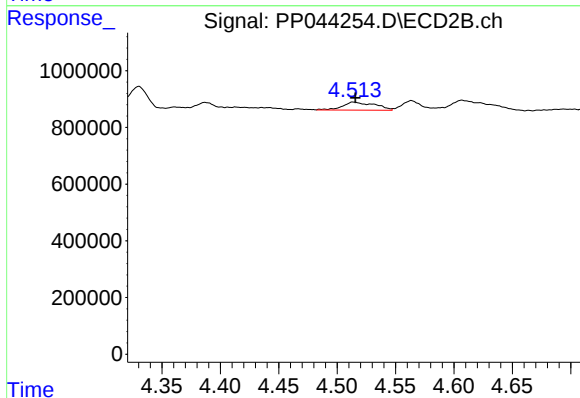
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 922176
Conc: 26.70 ng/ml



#13 AR-1232-3

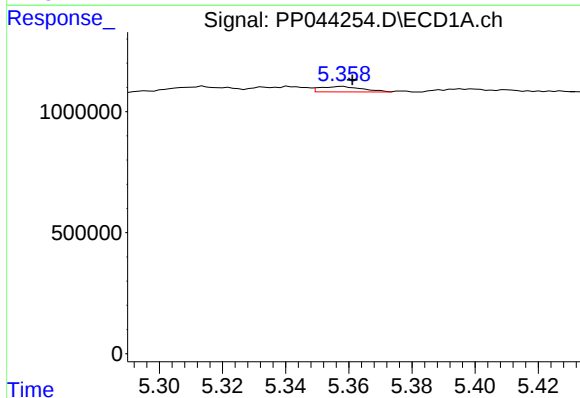
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 526315
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



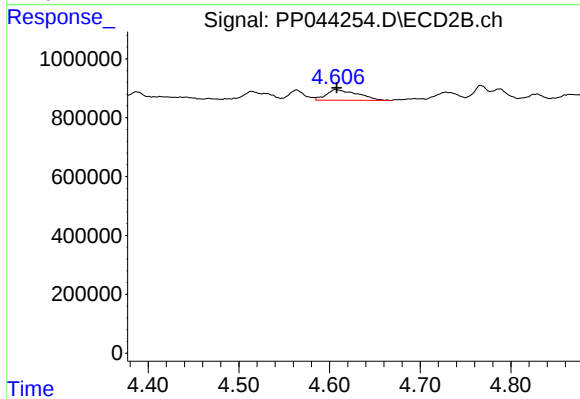
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 557433
Conc: 29.88 ng/ml



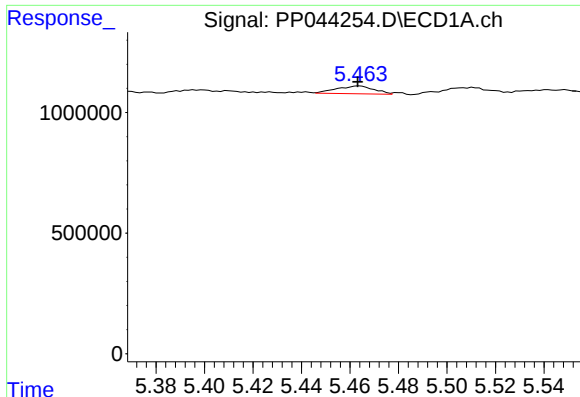
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 208491
Conc: 10.38 ng/ml



#14 AR-1232-4

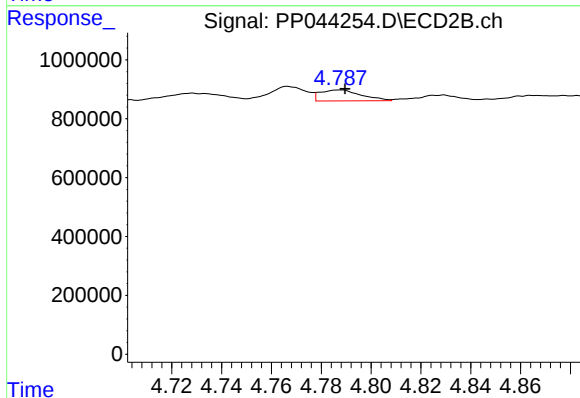
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 868821
Conc: 52.69 ng/ml



#15 AR-1232-5

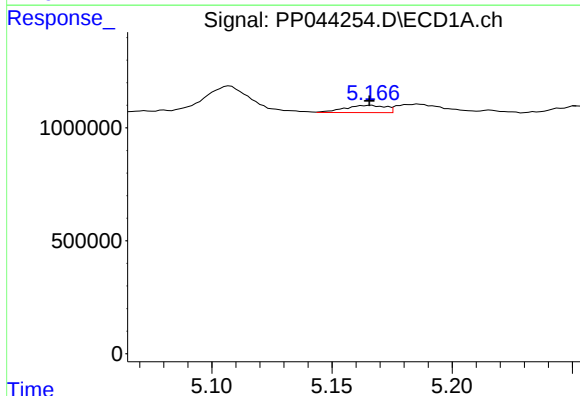
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 352592
Conc: 23.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



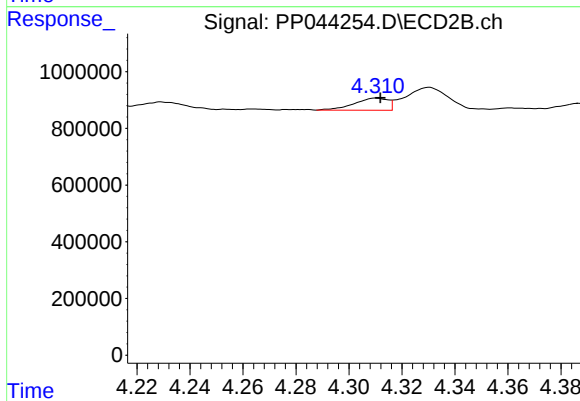
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 423682
Conc: 23.40 ng/ml



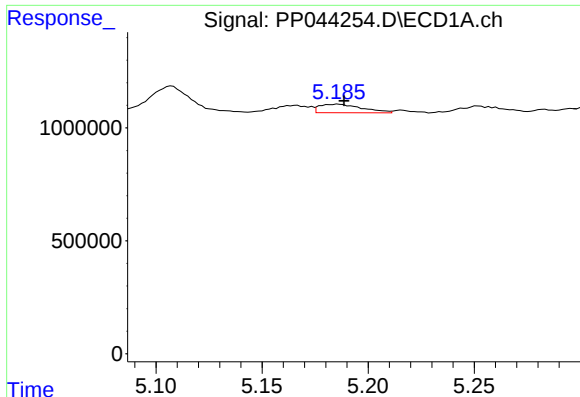
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 382904
Conc: 7.03 ng/ml



#16 AR-1242-1

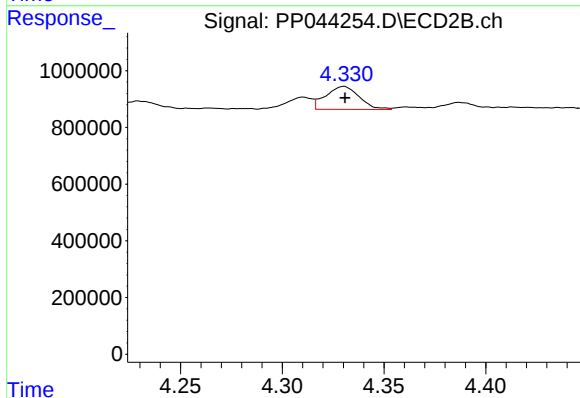
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 377415
Conc: 8.23 ng/ml



#17 AR-1242-2

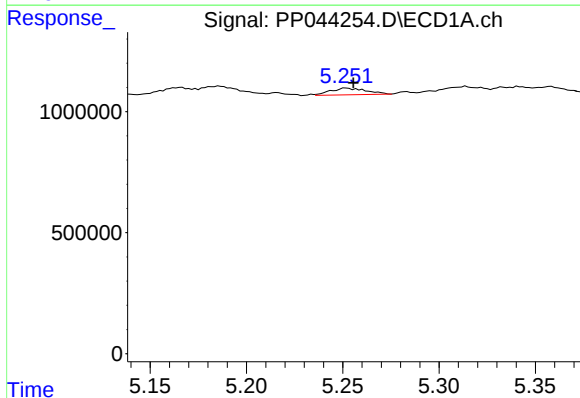
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 526315
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



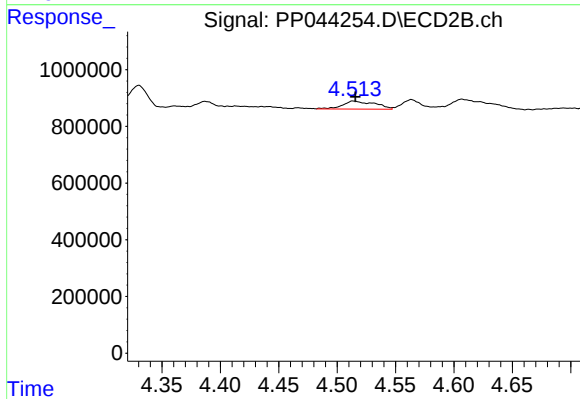
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 922176
Conc: 14.59 ng/ml



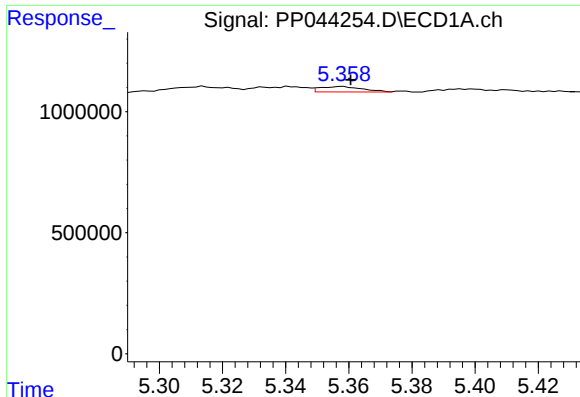
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 350820
Conc: 7.43 ng/ml



#18 AR-1242-3

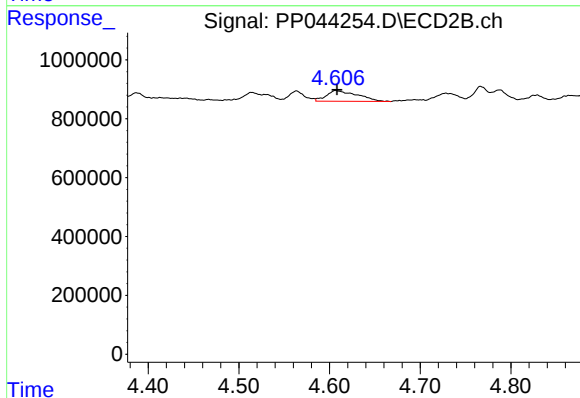
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 557433
Conc: 15.61 ng/ml



#19 AR-1242-4

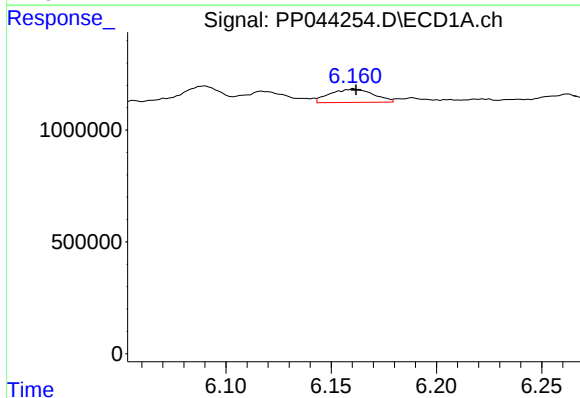
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 208491
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



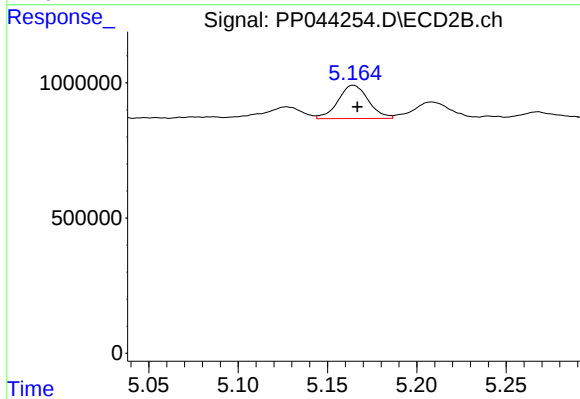
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 868821
Conc: 25.11 ng/ml



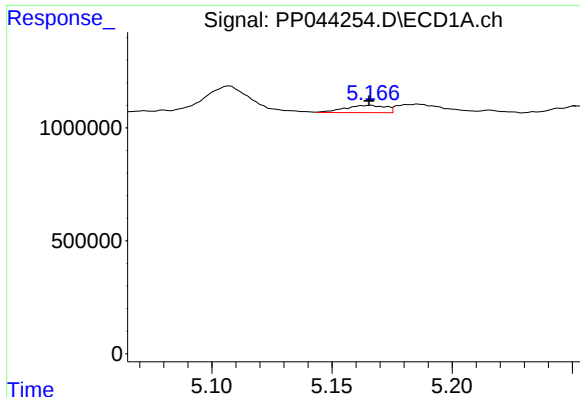
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 862056
Conc: 20.22 ng/ml



#20 AR-1242-5

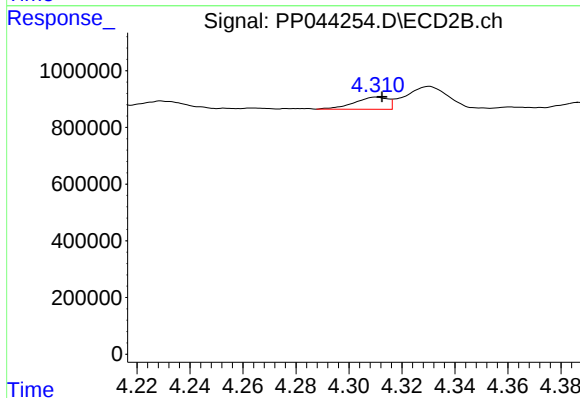
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1455998
Conc: 34.47 ng/ml



#21 AR-1248-1

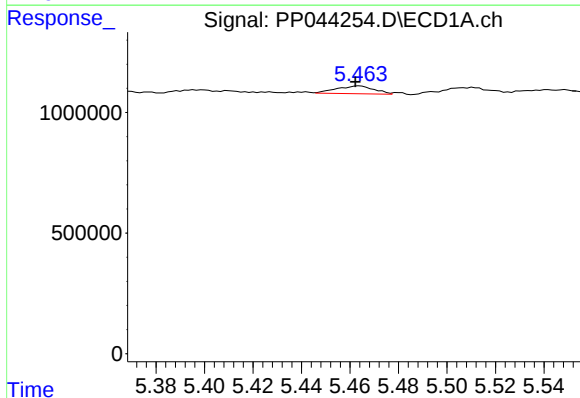
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 382904
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



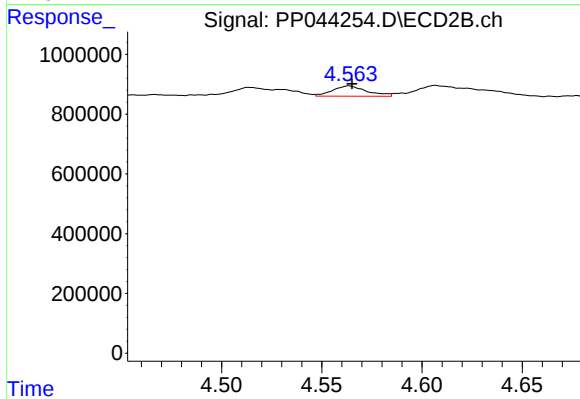
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 377415
Conc: 10.64 ng/ml



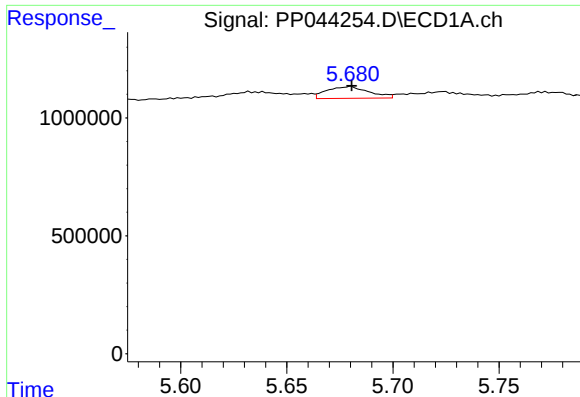
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 352592
Conc: 6.29 ng/ml



#22 AR-1248-2

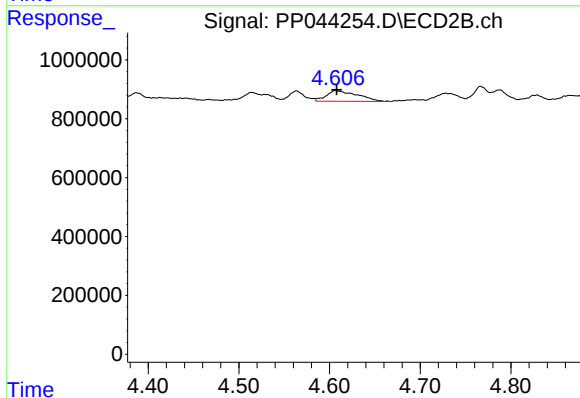
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 409819
Conc: 8.71 ng/ml



#23 AR-1248-3

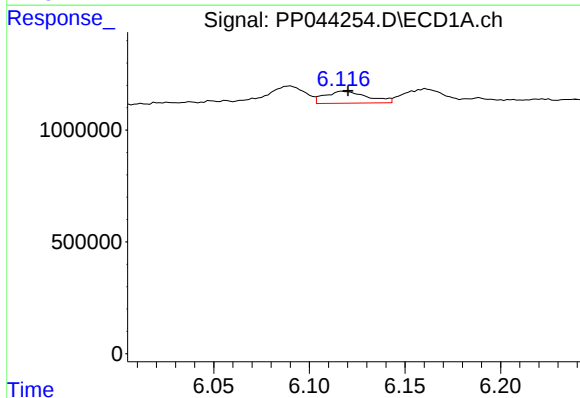
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 694107
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



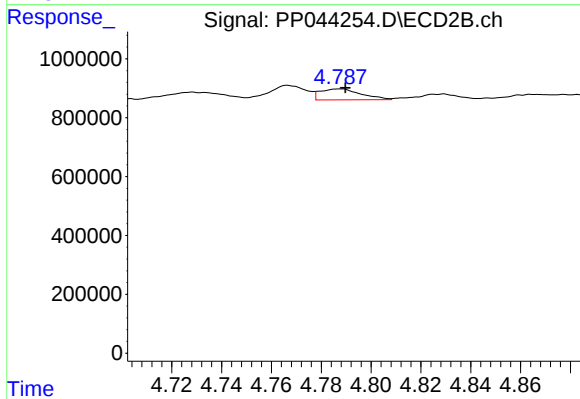
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 868821
Conc: 17.63 ng/ml



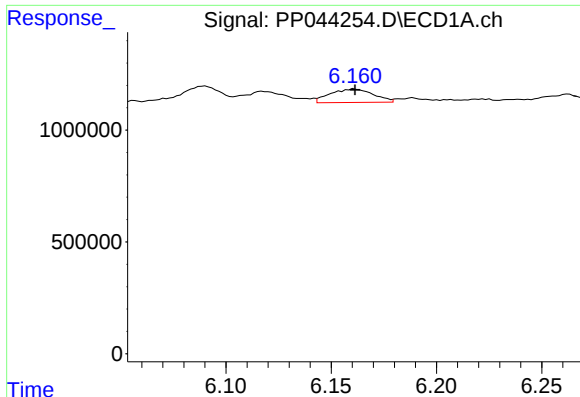
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 836079
Conc: 11.47 ng/ml



#24 AR-1248-4

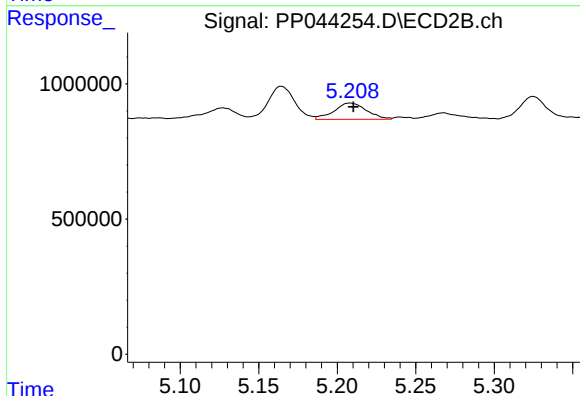
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 423682
Conc: 7.50 ng/ml



#25 AR-1248-5

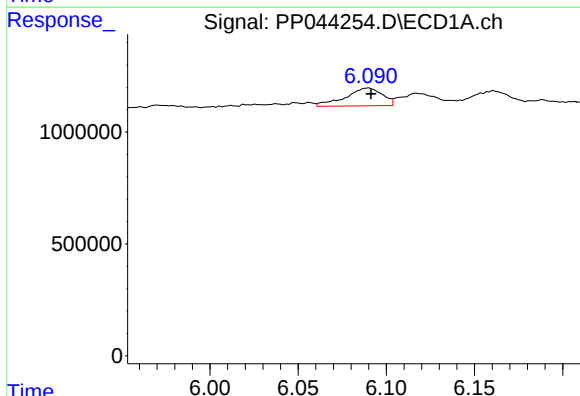
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 862056
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



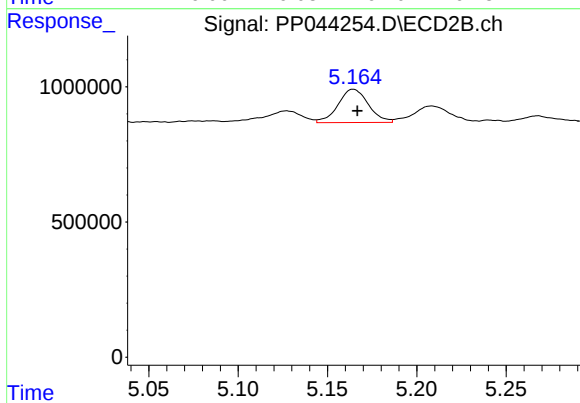
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 870299
Conc: 15.52 ng/ml



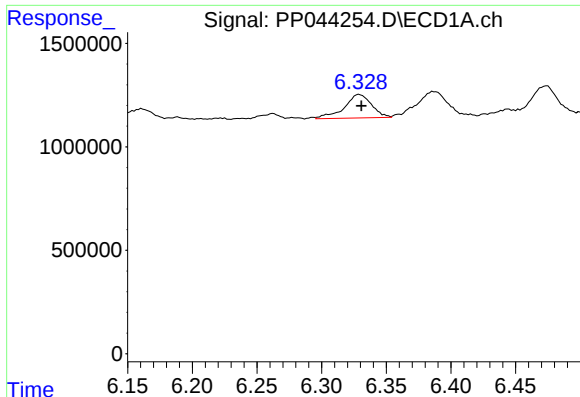
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 1159777
Conc: 15.46 ng/ml



#26 AR-1254-1

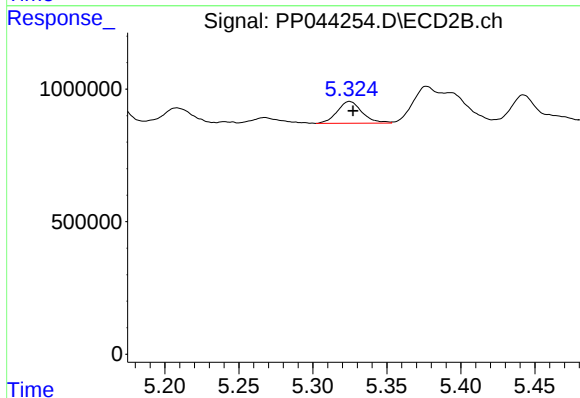
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1455998
Conc: 17.61 ng/ml



#27 AR-1254-2

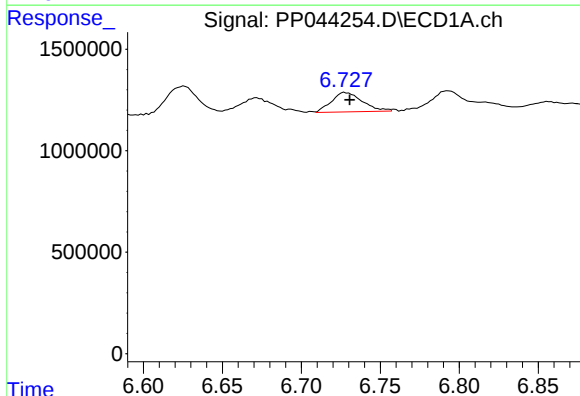
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 1676439
Conc: 14.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



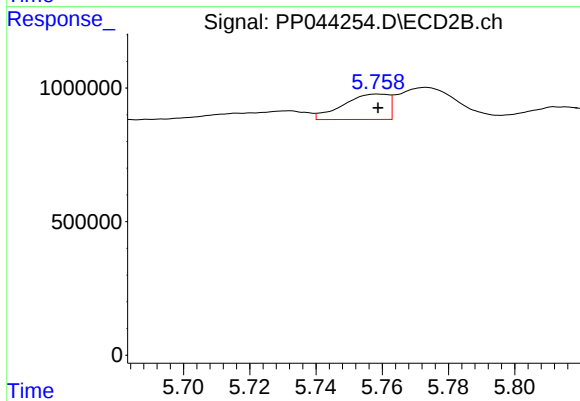
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 967601
Conc: 13.45 ng/ml



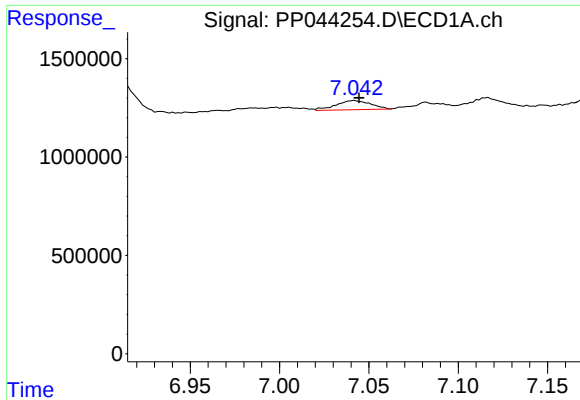
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1305918
Conc: 11.16 ng/ml



#28 AR-1254-3

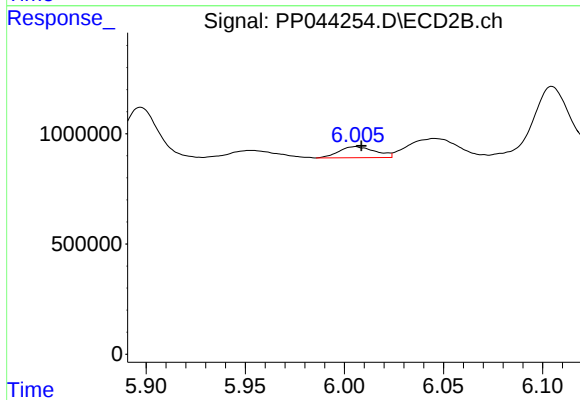
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 902997
Conc: 7.84 ng/ml



#29 AR-1254-4

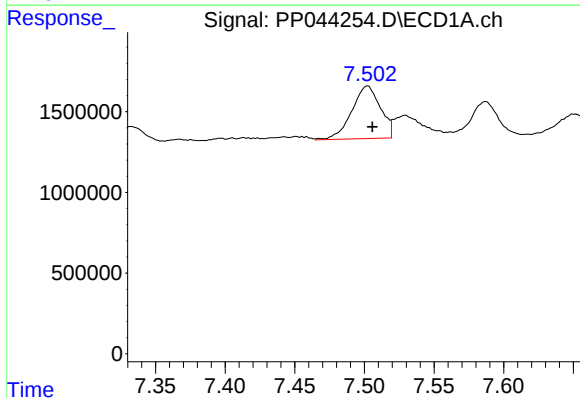
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 621738
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



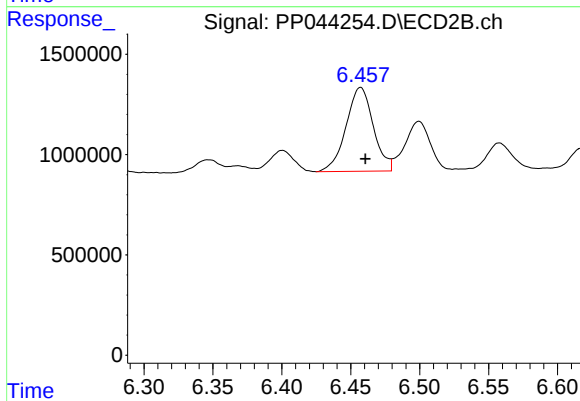
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 643366
Conc: 8.55 ng/ml



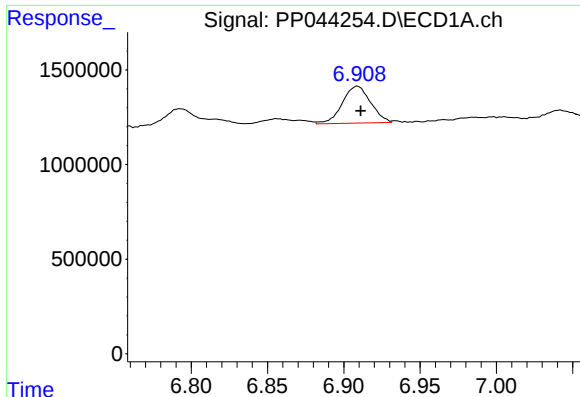
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 4631863
Conc: 53.21 ng/ml



#30 AR-1254-5

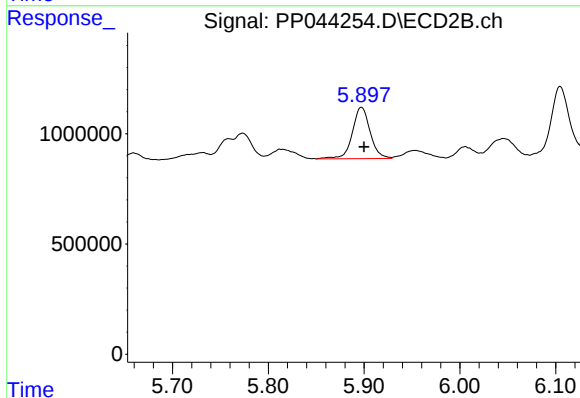
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 5747300
Conc: 52.74 ng/ml



#31 AR-1260-1

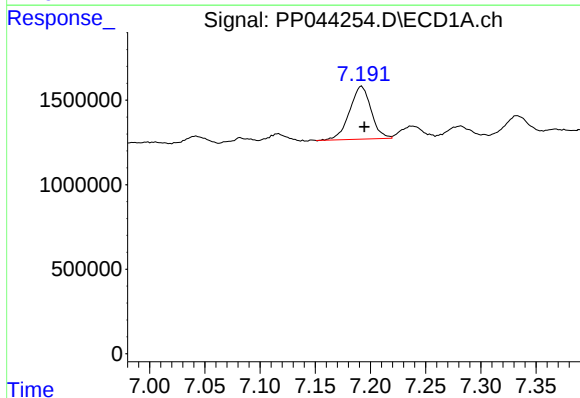
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 2529443
Conc: 28.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



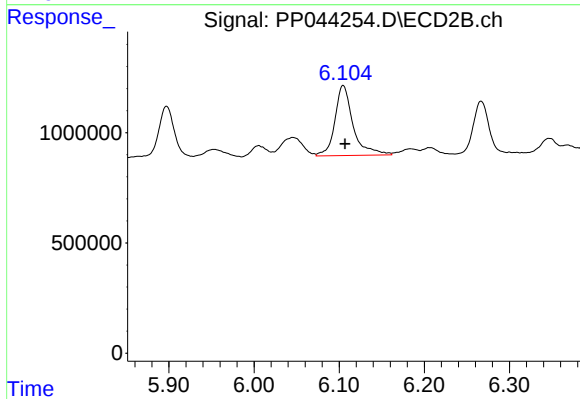
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 2992472
Conc: 37.30 ng/ml



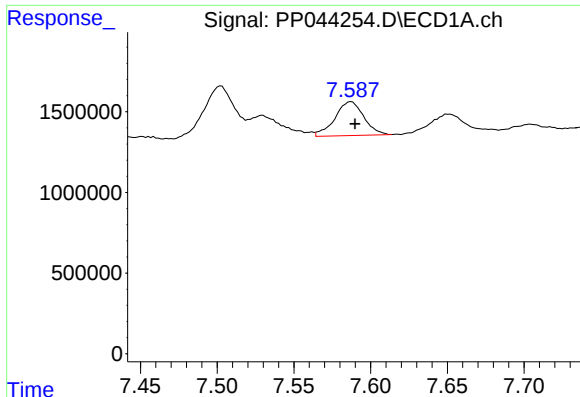
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 4235634
Conc: 44.09 ng/ml



#32 AR-1260-2

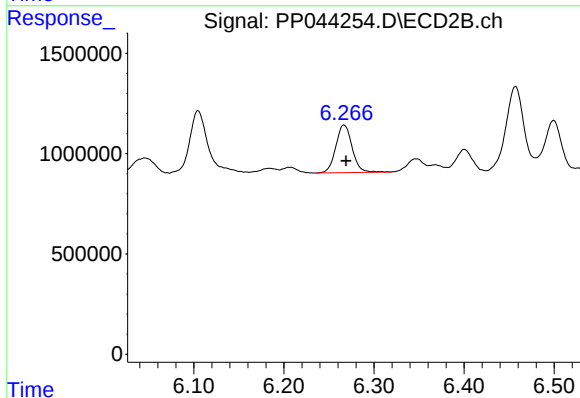
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 4724064
Conc: 47.96 ng/ml



#33 AR-1260-3

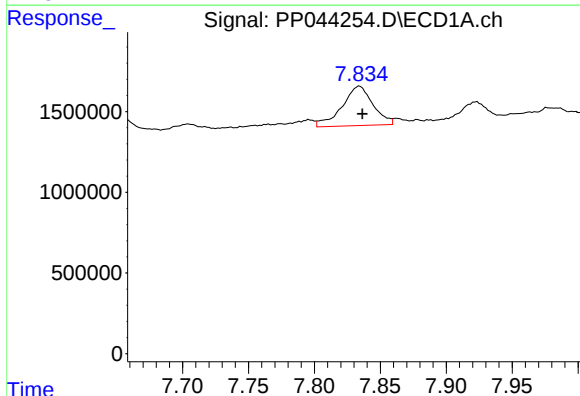
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 2769532
Conc: 42.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



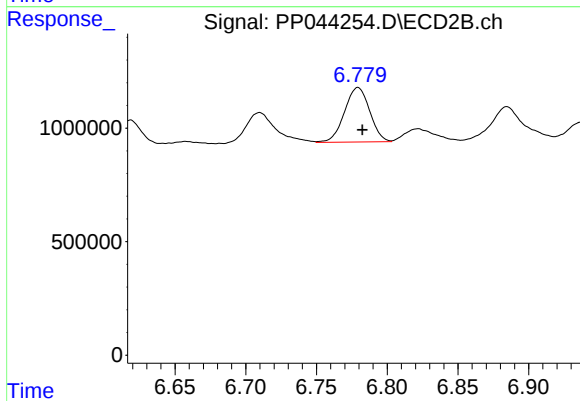
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 2997782
Conc: 32.32 ng/ml



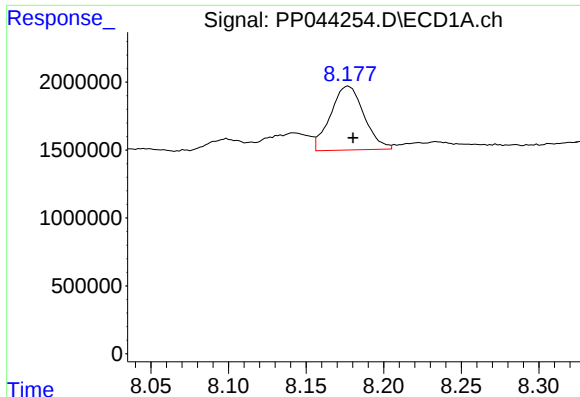
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 3988638
Conc: 51.14 ng/ml



#34 AR-1260-4

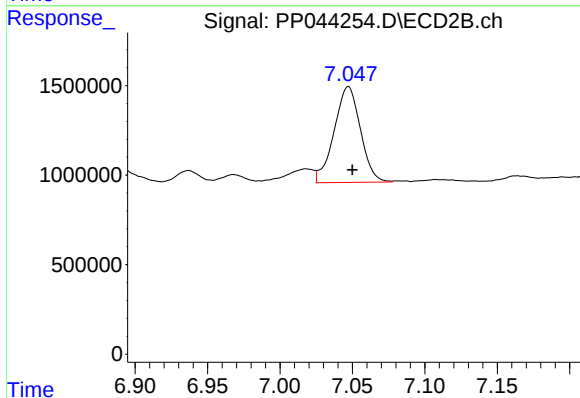
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 2978711
Conc: 41.78 ng/ml



#35 AR-1260-5

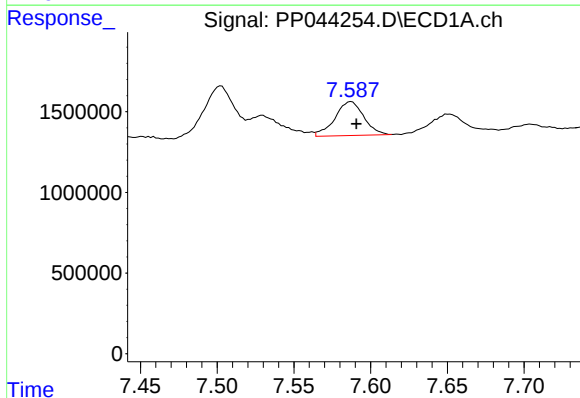
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 7060474
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



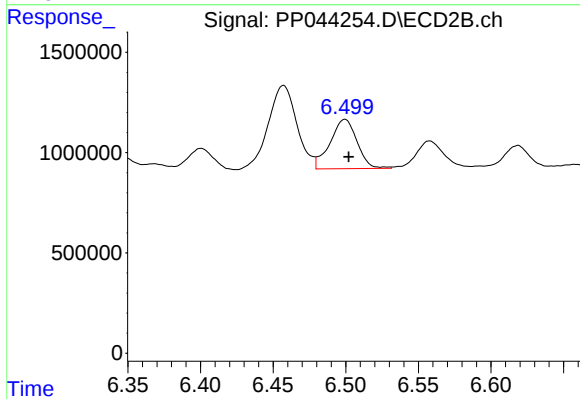
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 6767788
Conc: 40.99 ng/ml



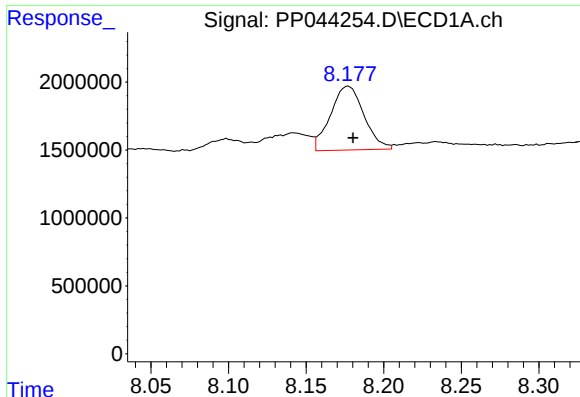
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 2769532
Conc: 27.40 ng/ml



#36 AR-1262-1

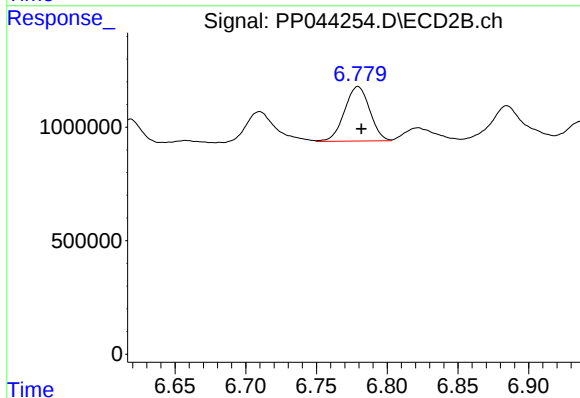
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 3182750
Conc: 30.67 ng/ml



#37 AR-1262-2

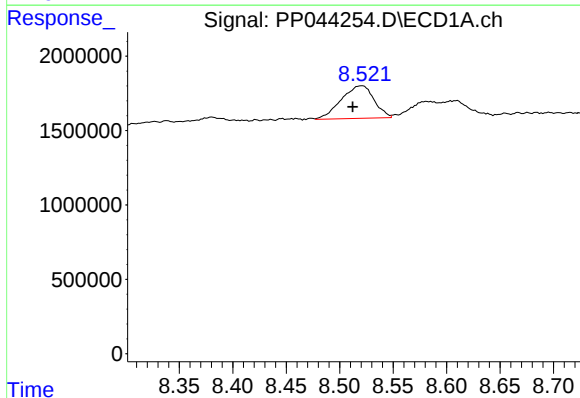
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 7060474
Conc: 42.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



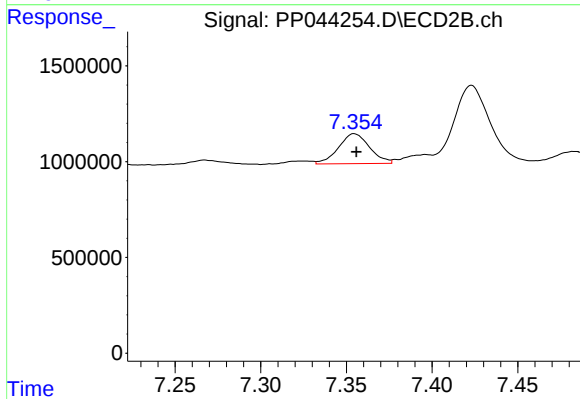
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 2978711
Conc: 31.12 ng/ml



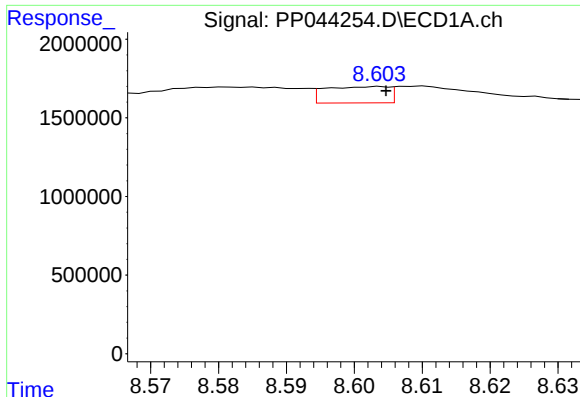
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 4681072
Conc: 41.83 ng/ml



#38 AR-1262-3

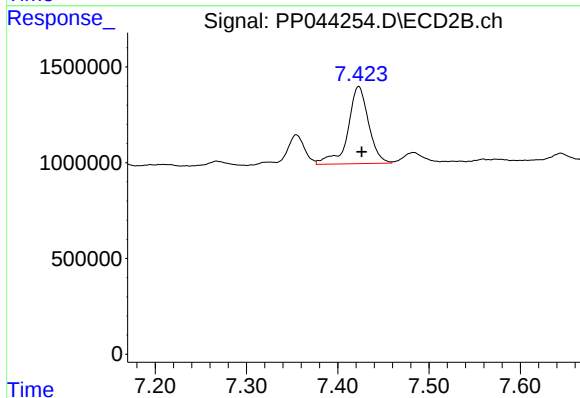
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 1983914
Conc: 25.15 ng/ml



#39 AR-1262-4

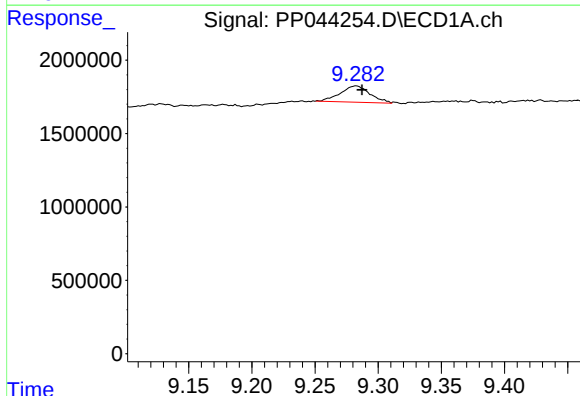
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 672779
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



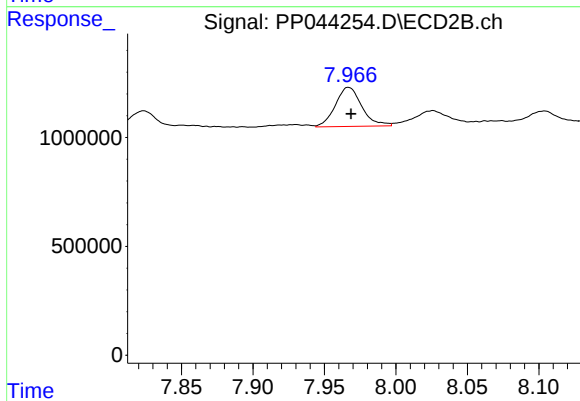
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 6330198
Conc: 43.83 ng/ml



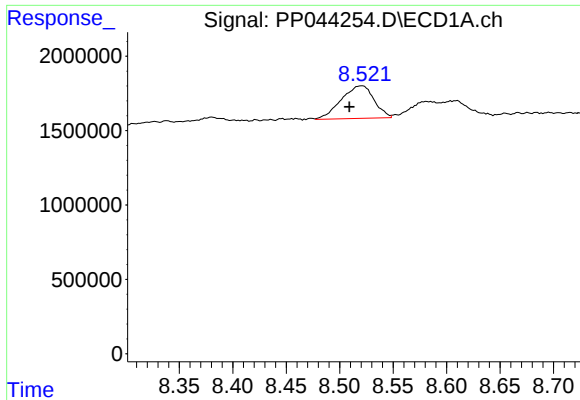
#40 AR-1262-5

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 1818673
Conc: 31.86 ng/ml



#40 AR-1262-5

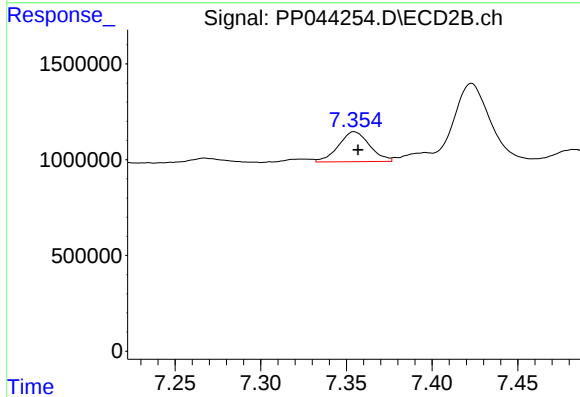
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 2323663
Conc: 32.46 ng/ml



#41 AR-1268-1

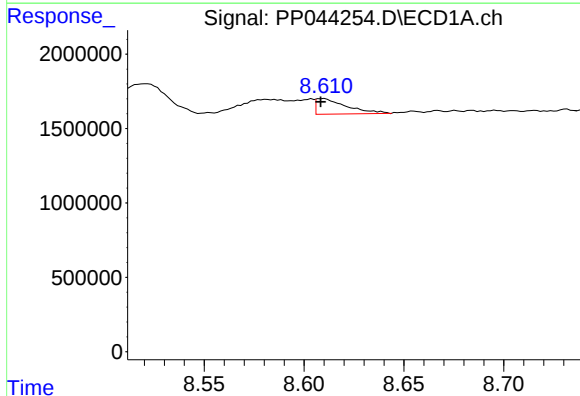
R.T.: 8.521 min
Delta R.T.: 0.012 min
Response: 4681072
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



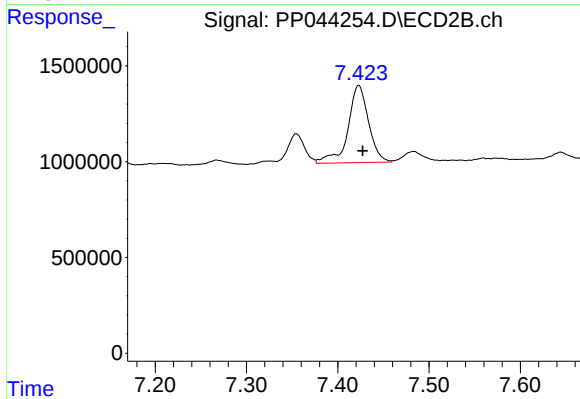
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1983914
Conc: 8.72 ng/ml



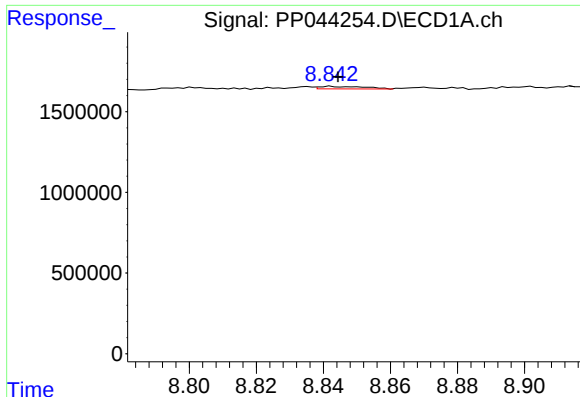
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 1109584
Conc: 6.09 ng/ml



#42 AR-1268-2

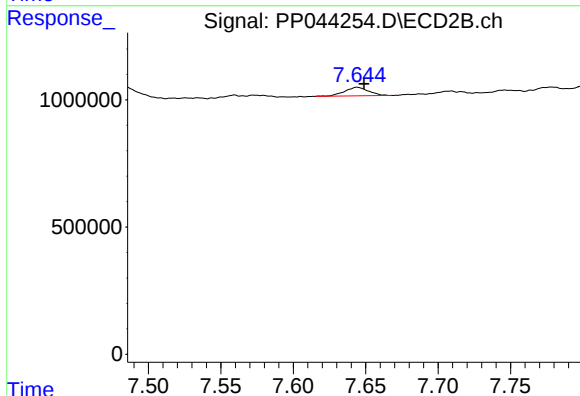
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 6330198
Conc: 30.90 ng/ml



#43 AR-1268-3

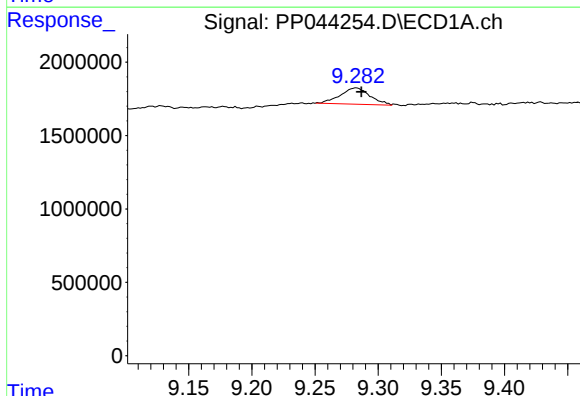
R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 145247
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



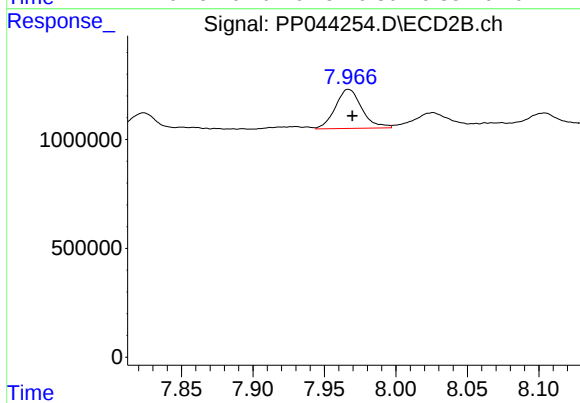
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 391863
Conc: 2.24 ng/ml



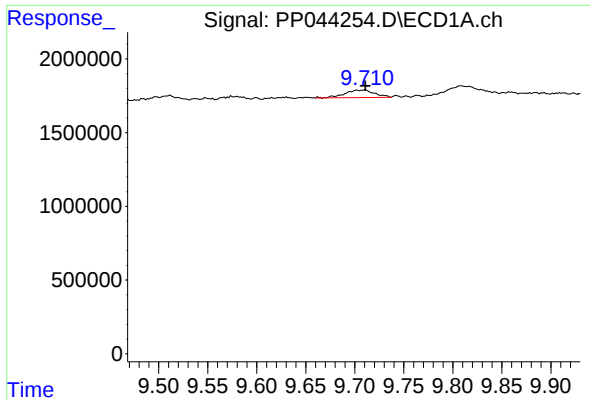
#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 1818673
Conc: 29.07 ng/ml



#44 AR-1268-4

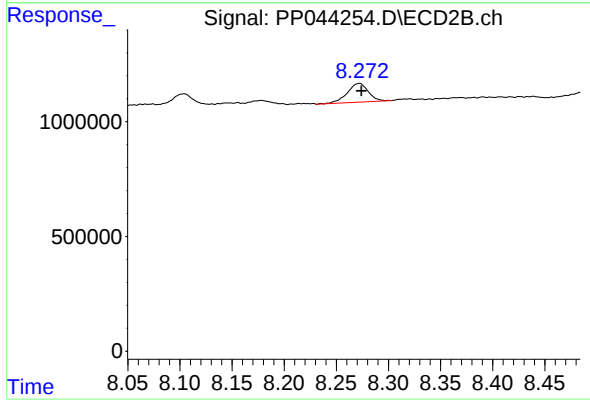
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 2323663
Conc: 28.63 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 1075238
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 1144565
Conc: 2.12 ng/ml