

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 20:40
 Operator : YP\AJ
 Sample : 01463-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:58:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.327	3.573	32090245	28661167	18.456	19.092
2)	SA Decachlor...	10.081	8.583	29631437	23484743	17.111	17.389
Target Compounds							
3)	L1 AR-1016-1	5.496	4.674	408925	973041	6.084	19.660 #
4)	L1 AR-1016-2	5.521	4.674	688416	973041	7.184	14.057 #
5)	L1 AR-1016-3	5.576	4.850	503363	186113	8.415	5.003 #
6)	L1 AR-1016-4	5.681	4.893	143514	309945	2.995	9.864 #
7)	L1 AR-1016-5	5.978	5.105	381987	170144	7.538	4.162 #
8)	L2 AR-1221-1	4.534	3.792	1748423	172942	74.353	8.723 #
9)	L2 AR-1221-2	4.634	3.854f	547537	1989509	30.818	134.223 #
10)	L2 AR-1221-3	4.707	3.943	48365	173631	0.899	3.849 #
11)	L3 AR-1232-1	4.707	3.943	48365	173631	1.090	4.711 #
12)	L3 AR-1232-2	5.229	4.674	942801	973041	41.690	30.462 #
13)	L3 AR-1232-3	5.521	4.850	688416	186113	15.675	11.164 #
14)	L3 AR-1232-4	5.681	4.935	143514	272132	6.484	16.875 #
15)	L3 AR-1232-5	5.774	5.105	345522	170144	19.736	9.634 #
16)	L4 AR-1242-1	5.496	4.674	408925	973041	7.304	23.755 #
17)	L4 AR-1242-2	5.521	4.674	688416	973041	8.624	17.041 #
18)	L4 AR-1242-3	5.576	4.850	503363	186113	10.136	6.029 #
19)	L4 AR-1242-4	5.681	4.935	143514	272132	3.581	8.377 #
20)	L4 AR-1242-5	6.421	5.460	756913	1392911	17.023	37.272 #
21)	L5 AR-1248-1	5.496	4.674	408925	973041	9.805	31.385 #
22)	L5 AR-1248-2	5.774	4.893	345522	309945	5.435	6.778
23)	L5 AR-1248-3	5.978	4.935	381987	272132	5.523	5.708
24)	L5 AR-1248-4	6.385	5.105	471149	170144	6.213	3.081 #
25)	L5 AR-1248-5	6.421	5.501	756913	665143	10.257	13.527 #
26)	L6 AR-1254-1	6.358	5.460	814569	1392911	10.325	17.248 #
27)	L6 AR-1254-2	6.576	5.608	1450992	1194757	11.989	16.695 #
28)	L6 AR-1254-3	6.946	6.013	1669135	3363507	13.627	30.191 #
29)	L6 AR-1254-4	7.232	6.240	404838	663109	4.595	10.781 #
30)	L6 AR-1254-5	7.652	6.658	1234044	2114569	12.199	22.305 #
31)	L7 AR-1260-1	7.110	6.142	873317	1851687	9.161	23.879 #
32)	L7 AR-1260-2	7.361	6.333	1798425	1394160	15.979	15.508
33)	L7 AR-1260-3	7.729	6.484	519817	733040	6.456	8.633 #
34)	L7 AR-1260-4	7.951	6.957	1519123	663936	15.649	9.272 #
35)	L7 AR-1260-5	8.273	7.200	2117739	1064664	11.907	6.925 #
36)	L8 AR-1262-1	7.729	6.753	519817	271482	4.406	6.319 #
37)	L8 AR-1262-2	8.273	6.957	2117739	663936	10.514	7.168 #
38)	L8 AR-1262-3	8.596	7.485	490191	343890	3.525	4.720 #
39)	L8 AR-1262-4	8.680	7.550	1244044	1160113	16.181	8.871 #
40)	L8 AR-1262-5	9.347	8.048	358604	207927	5.014	3.505 #
41)	L9 AR-1268-1	8.596	7.485	490191	343890	2.006	1.590

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
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 Acq On : 07 Feb 2023 20:40
 Operator : YP\AJ
 Sample : 01463-05
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 ECD_P
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 08 01:58:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

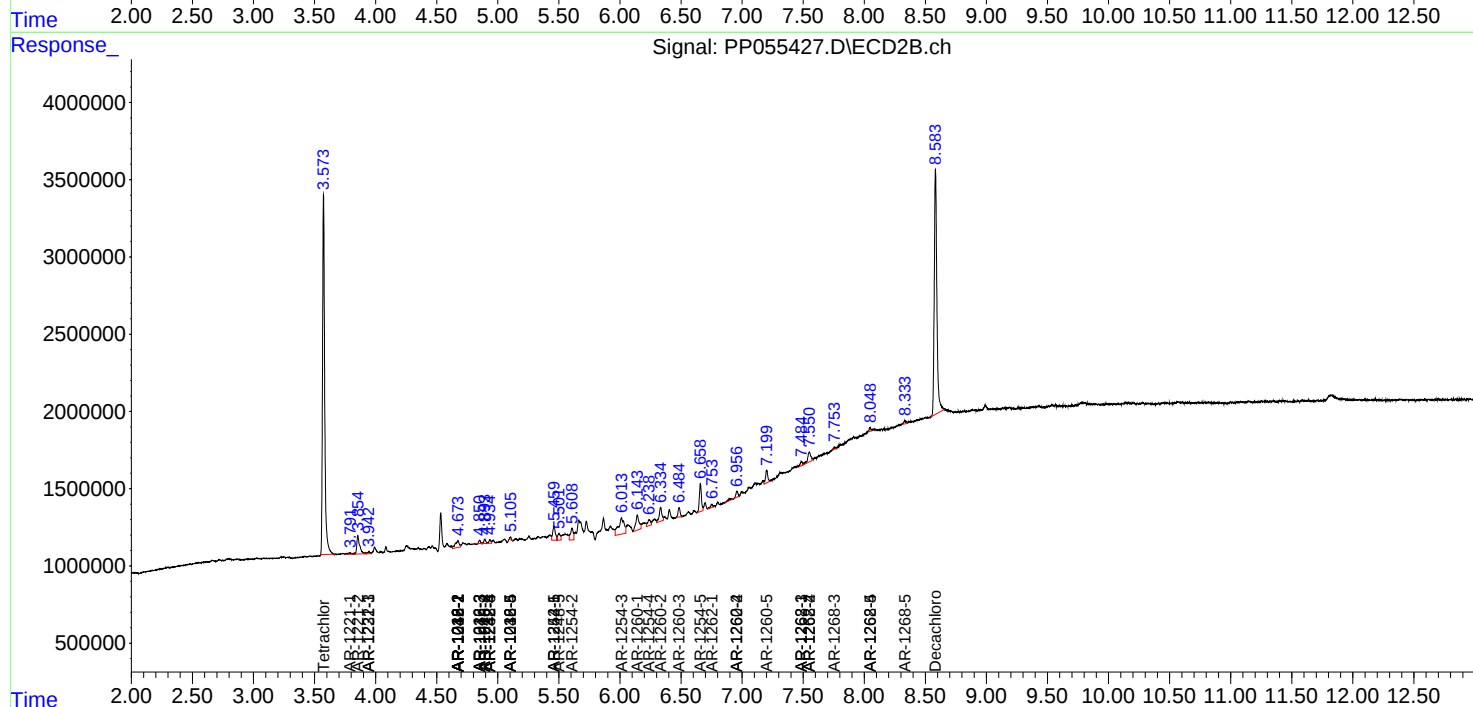
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

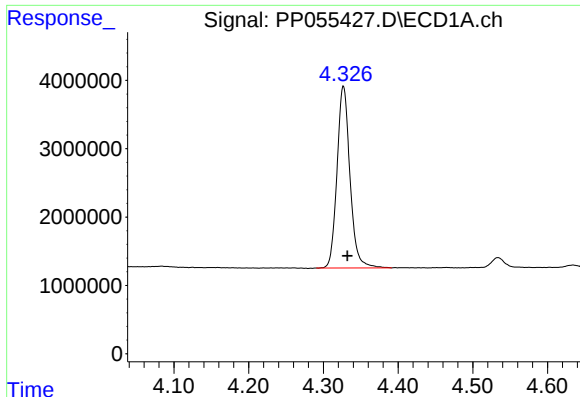
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.680	7.550	1244044	1160113	5.477	5.945
43) L9	AR-1268-3	8.910	7.753	104592	113000	0.524	0.658 #
44) L9	AR-1268-4	9.347	8.048	358604	207927	4.566	3.260 #
45) L9	AR-1268-5	9.747	8.335	199846	292063	0.314	0.555 #

(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

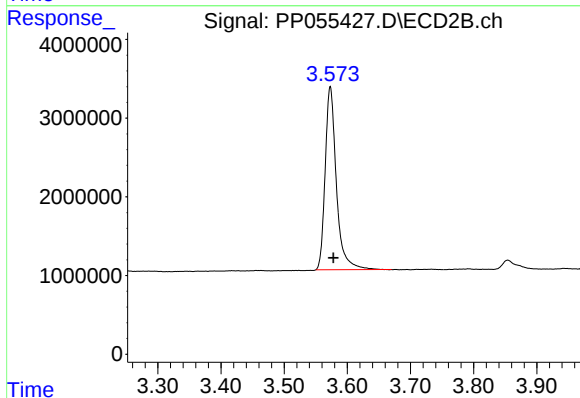




#1 Tetrachloro-m-xylene

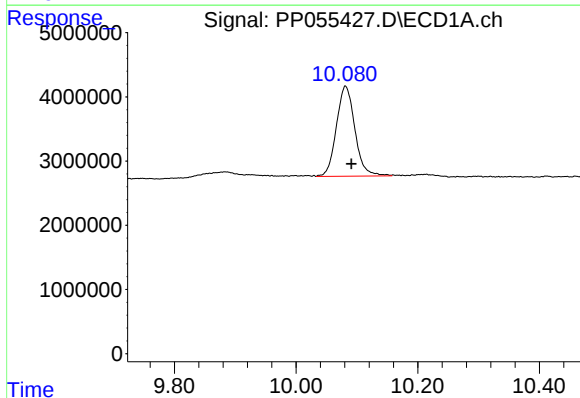
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 32090245
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



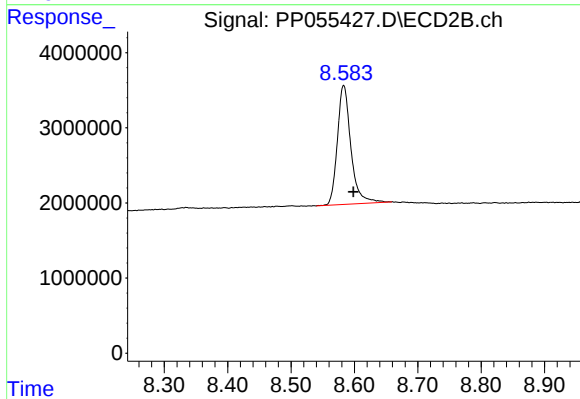
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 28661167
Conc: 19.09 ng/ml



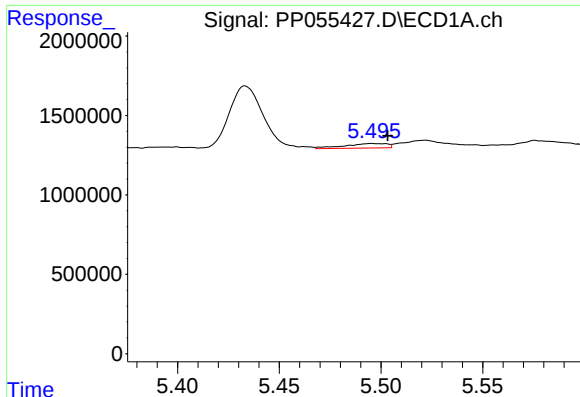
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 29631437
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

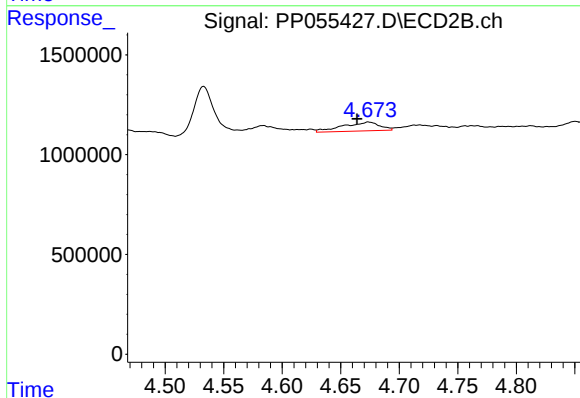
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 23484743
Conc: 17.39 ng/ml



#3 AR-1016-1

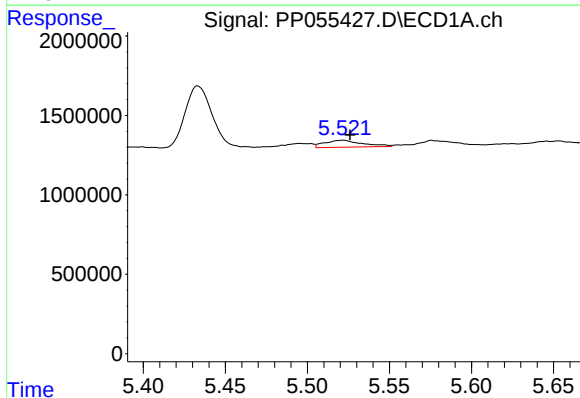
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 408925
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



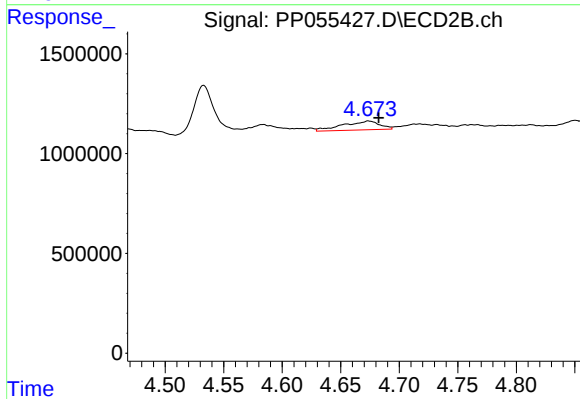
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 973041
Conc: 19.66 ng/ml



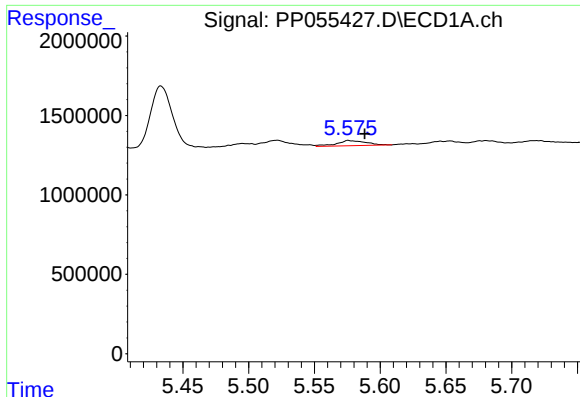
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 688416
Conc: 7.18 ng/ml



#4 AR-1016-2

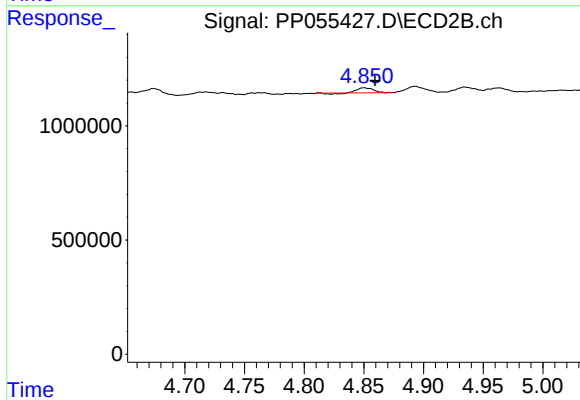
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 973041
Conc: 14.06 ng/ml



#5 AR-1016-3

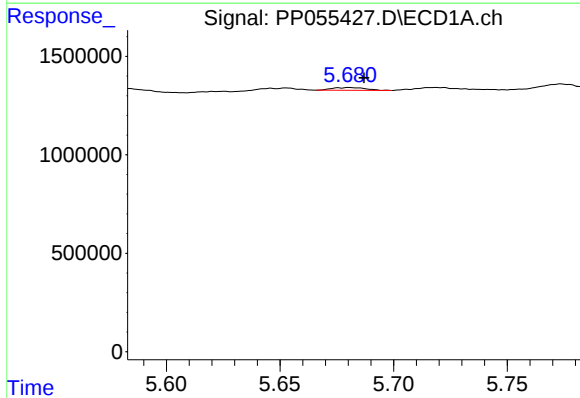
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 503363
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



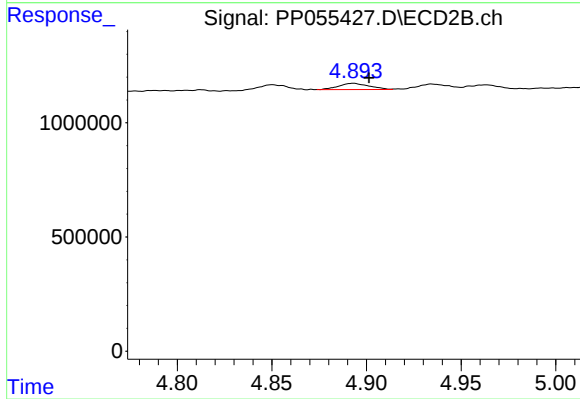
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 186113
Conc: 5.00 ng/ml



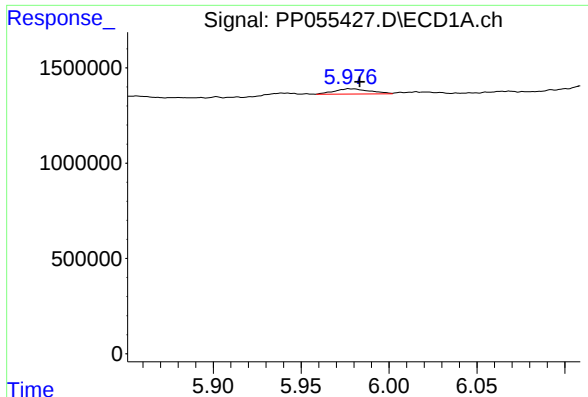
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 143514
Conc: 2.99 ng/ml



#6 AR-1016-4

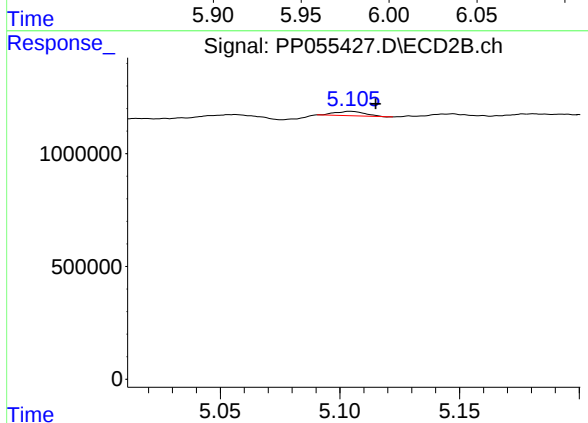
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 309945
Conc: 9.86 ng/ml



#7 AR-1016-5

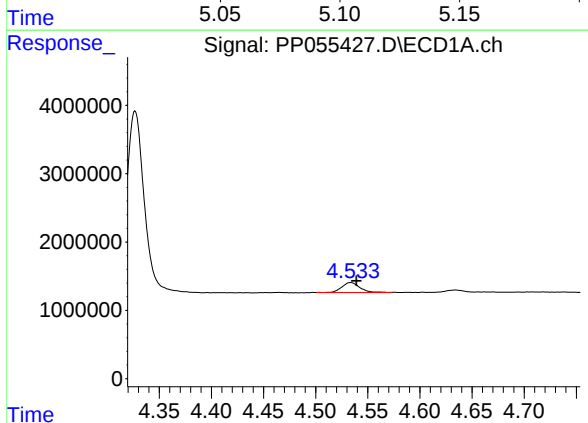
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 381987
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



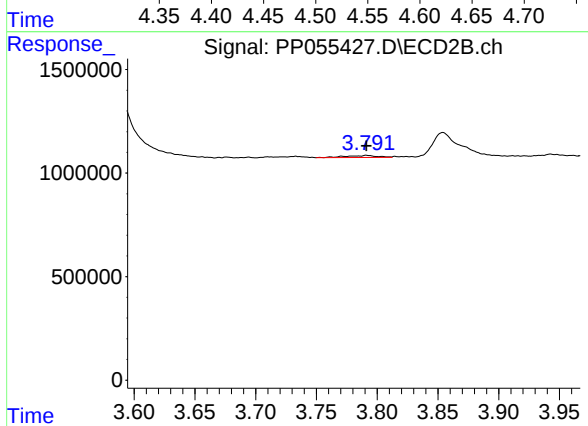
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 170144
Conc: 4.16 ng/ml



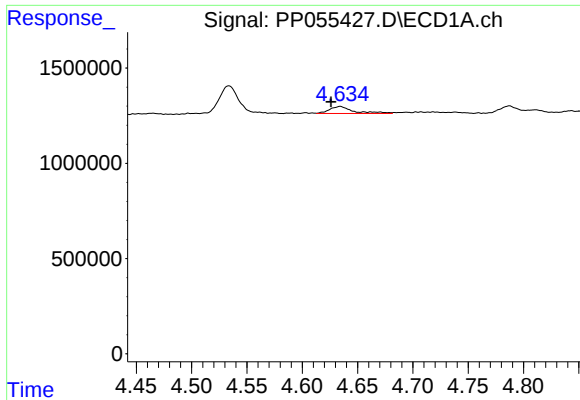
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 1748423
Conc: 74.35 ng/ml



#8 AR-1221-1

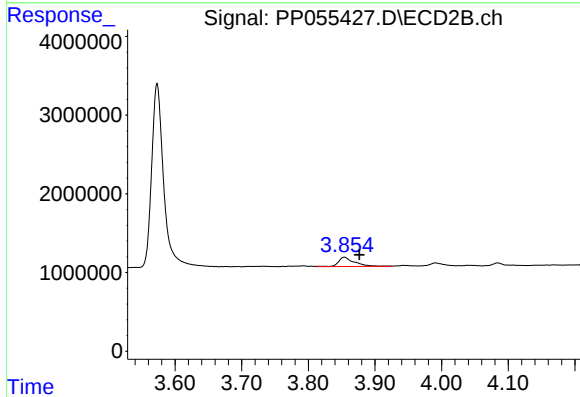
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 172942
Conc: 8.72 ng/ml



#9 AR-1221-2

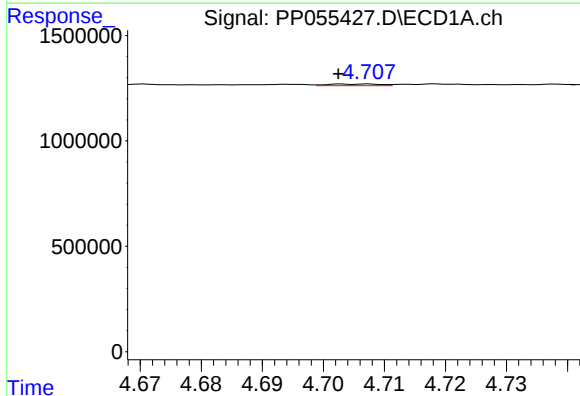
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 547537
Conc: 30.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



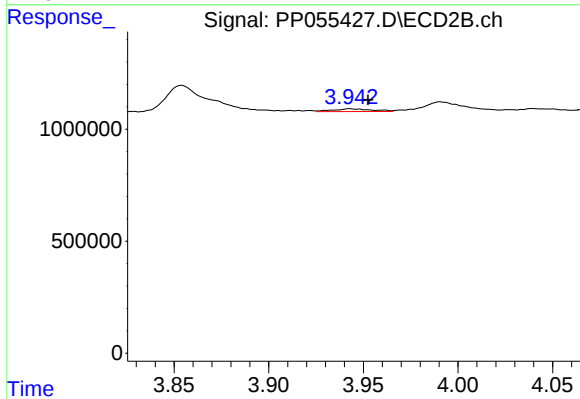
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: -0.023 min
Response: 1989509
Conc: 134.22 ng/ml



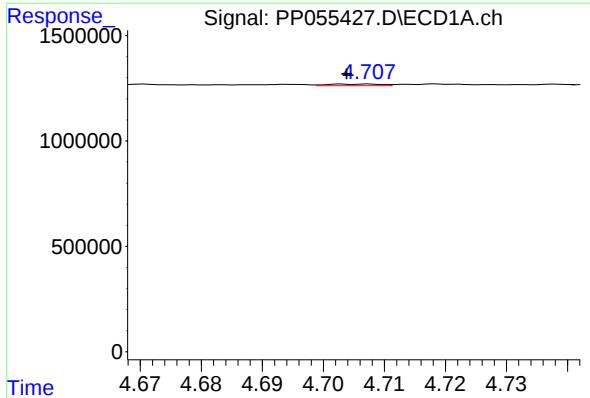
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 48365
Conc: 0.90 ng/ml



#10 AR-1221-3

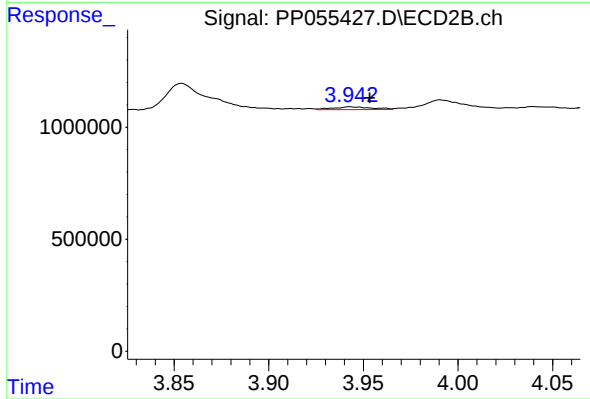
R.T.: 3.943 min
Delta R.T.: -0.010 min
Response: 173631
Conc: 3.85 ng/ml



#11 AR-1232-1

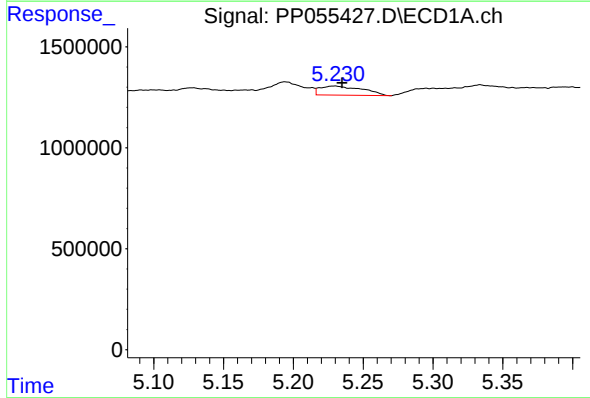
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 48365
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



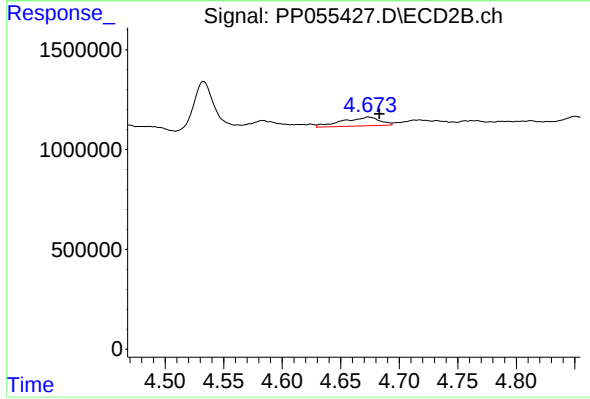
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: -0.011 min
Response: 173631
Conc: 4.71 ng/ml



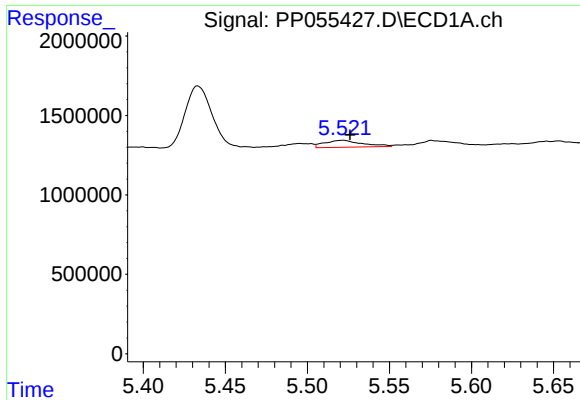
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 942801
Conc: 41.69 ng/ml



#12 AR-1232-2

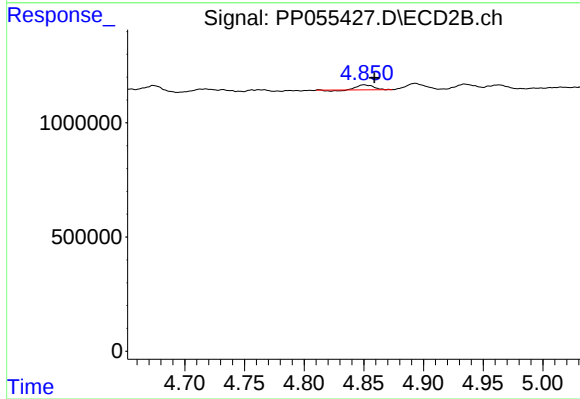
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 973041
Conc: 30.46 ng/ml



#13 AR-1232-3

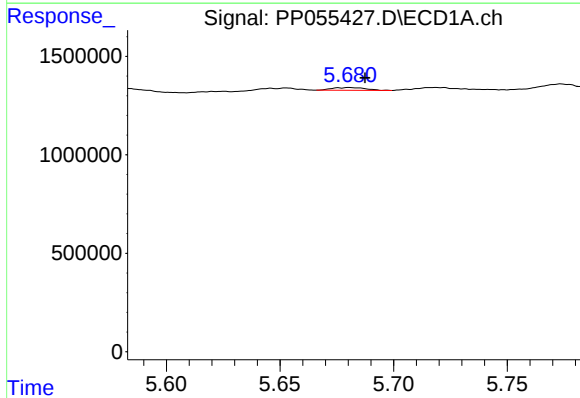
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 688416
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



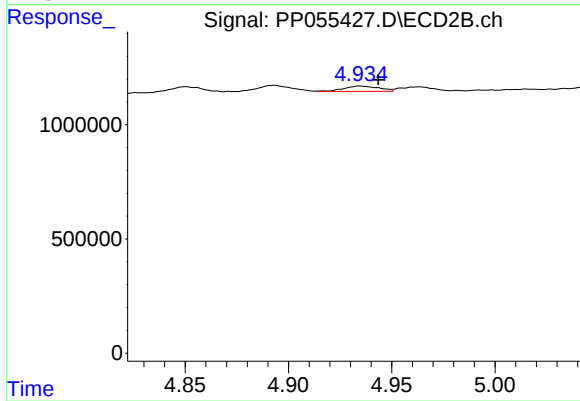
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 186113
Conc: 11.16 ng/ml



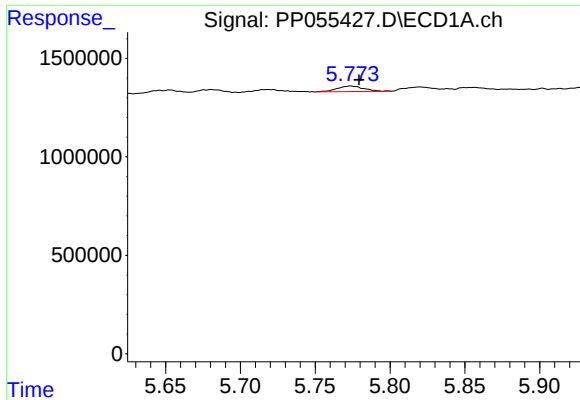
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 143514
Conc: 6.48 ng/ml



#14 AR-1232-4

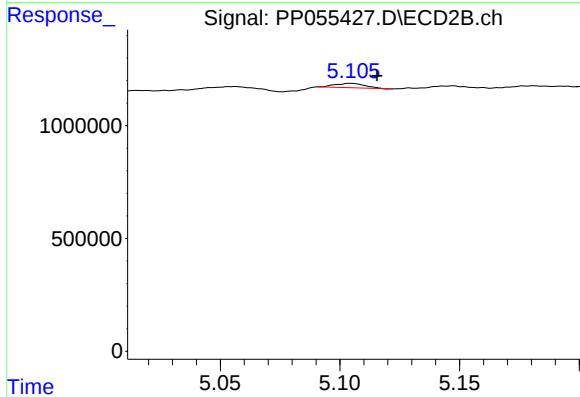
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 272132
Conc: 16.88 ng/ml



#15 AR-1232-5

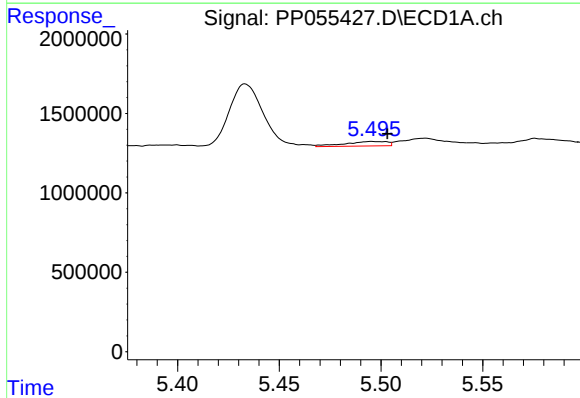
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 345522
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



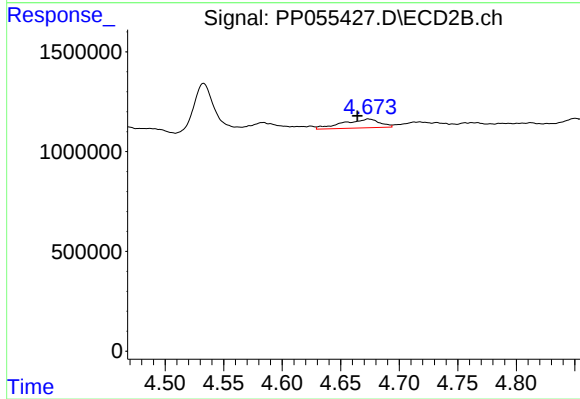
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 170144
Conc: 9.63 ng/ml



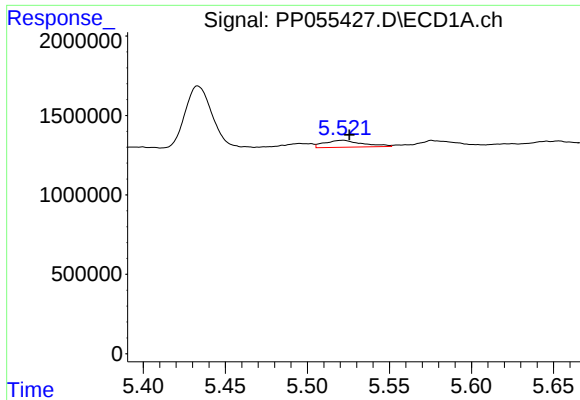
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 408925
Conc: 7.30 ng/ml



#16 AR-1242-1

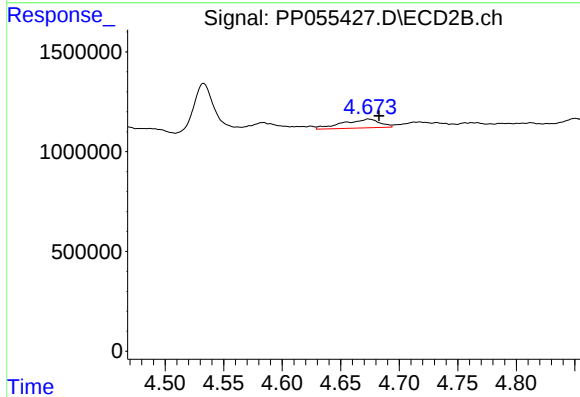
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 973041
Conc: 23.75 ng/ml



#17 AR-1242-2

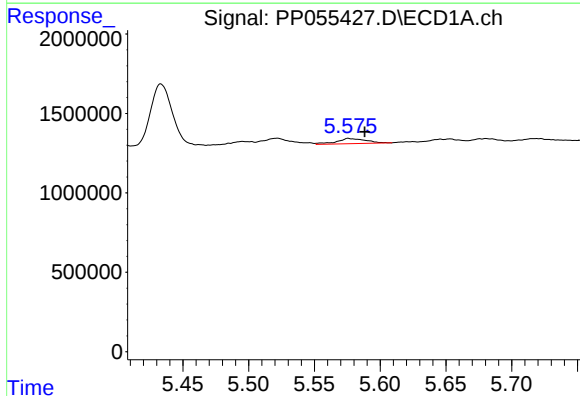
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 688416
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



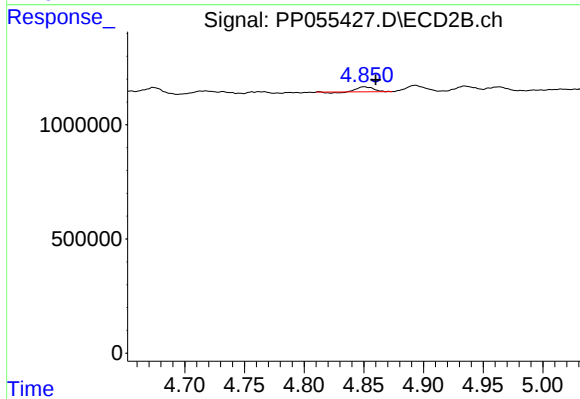
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 973041
Conc: 17.04 ng/ml



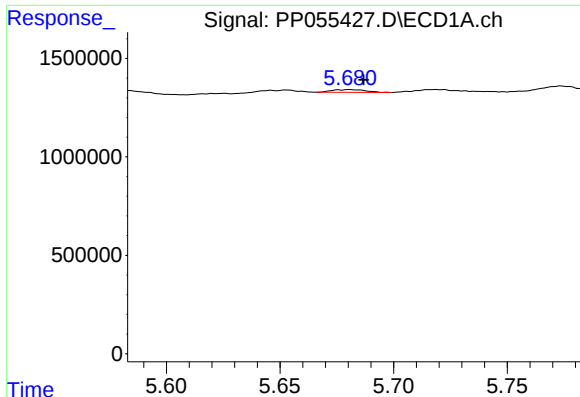
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 503363
Conc: 10.14 ng/ml



#18 AR-1242-3

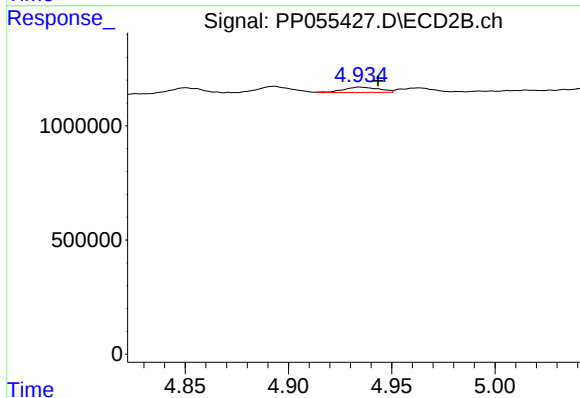
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 186113
Conc: 6.03 ng/ml



#19 AR-1242-4

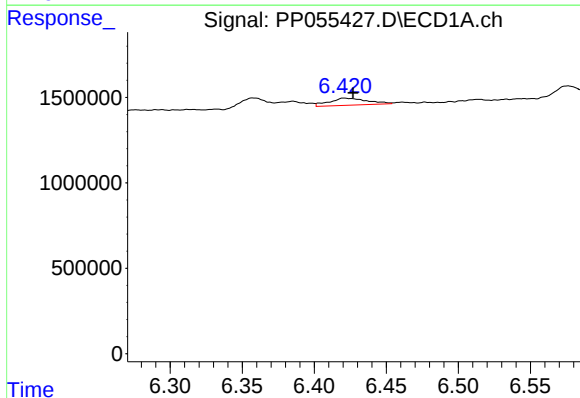
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 143514
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



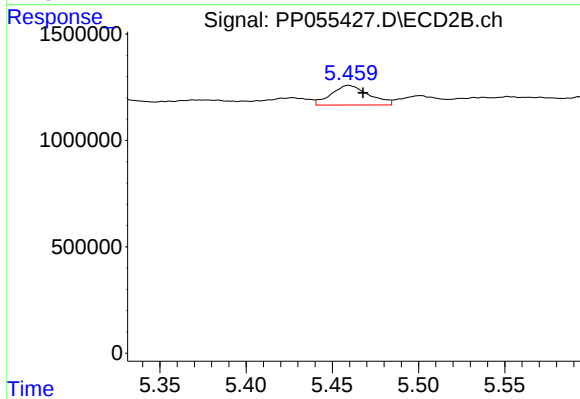
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 272132
Conc: 8.38 ng/ml



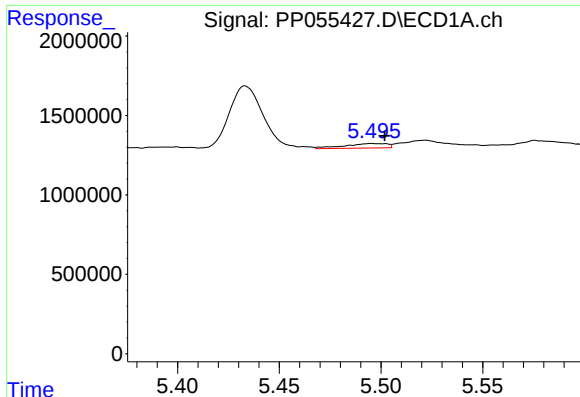
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 756913
Conc: 17.02 ng/ml



#20 AR-1242-5

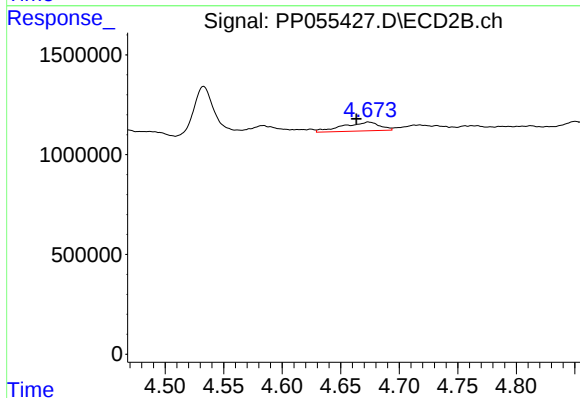
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 1392911
Conc: 37.27 ng/ml



#21 AR-1248-1

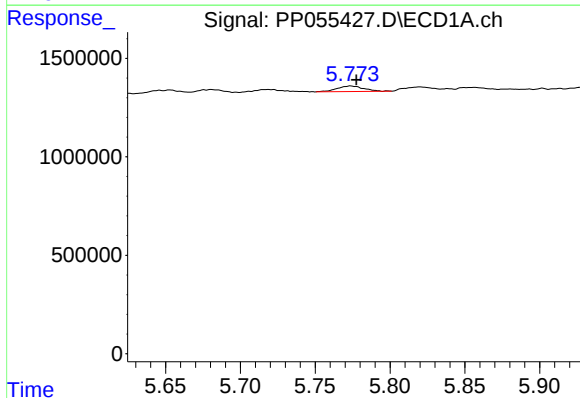
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 408925
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



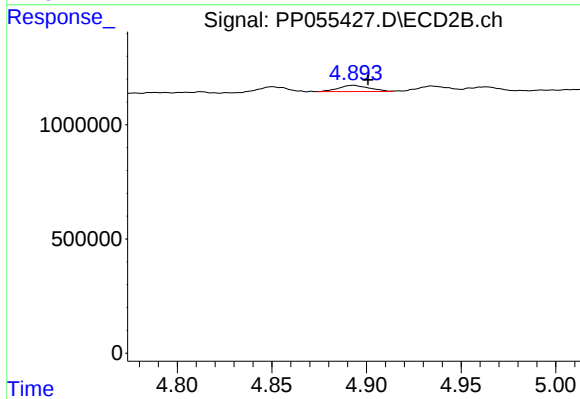
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 973041
Conc: 31.39 ng/ml



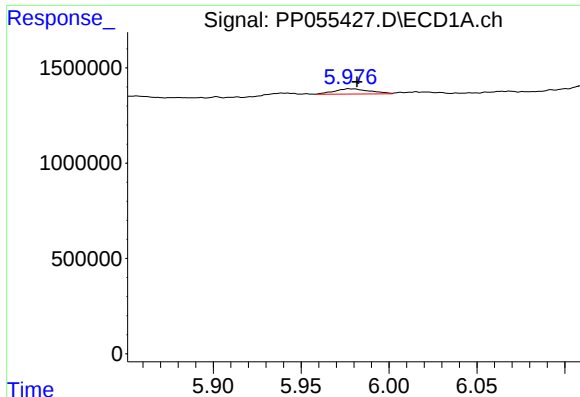
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 345522
Conc: 5.43 ng/ml



#22 AR-1248-2

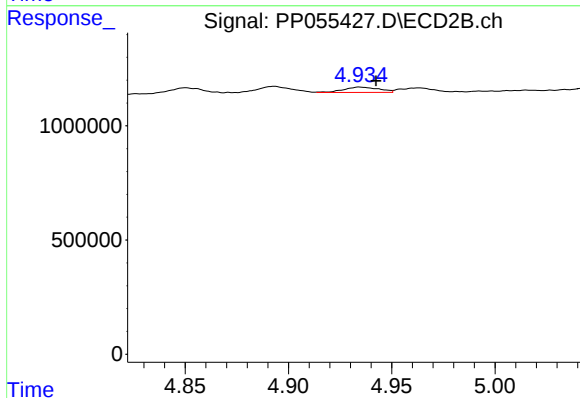
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 309945
Conc: 6.78 ng/ml



#23 AR-1248-3

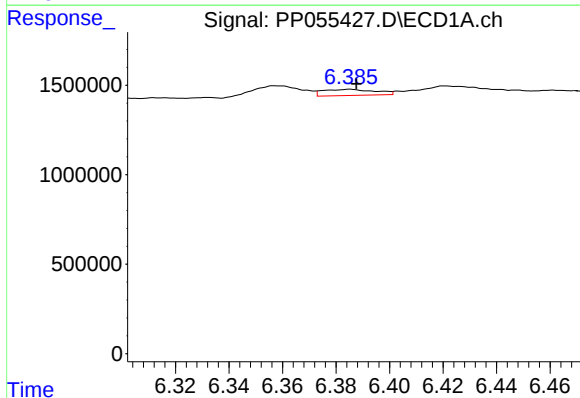
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 381987
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



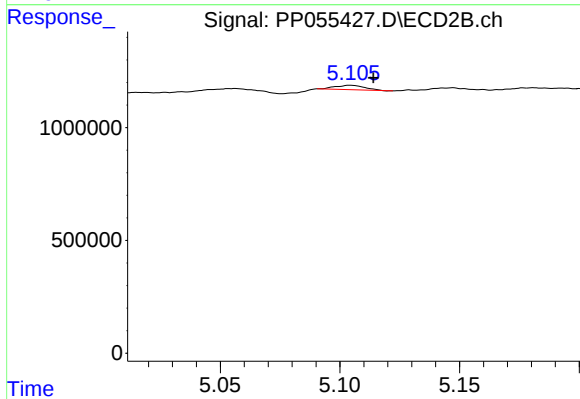
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 272132
Conc: 5.71 ng/ml



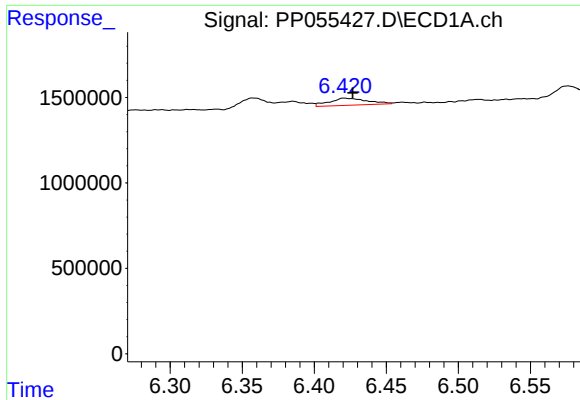
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 471149
Conc: 6.21 ng/ml



#24 AR-1248-4

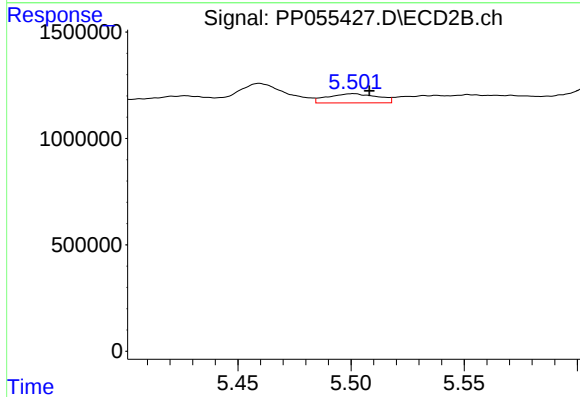
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 170144
Conc: 3.08 ng/ml



#25 AR-1248-5

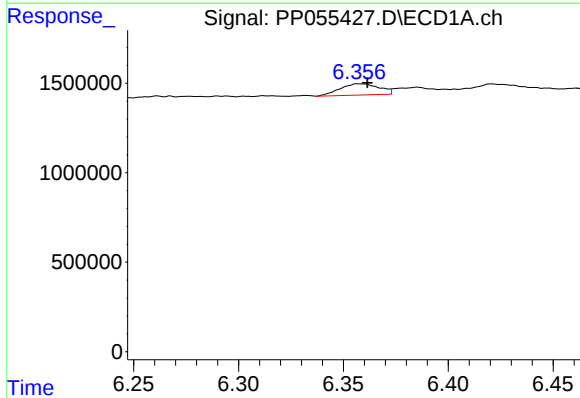
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 756913
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



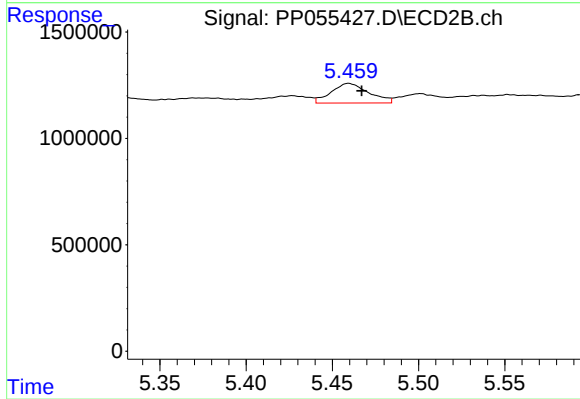
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 665143
Conc: 13.53 ng/ml



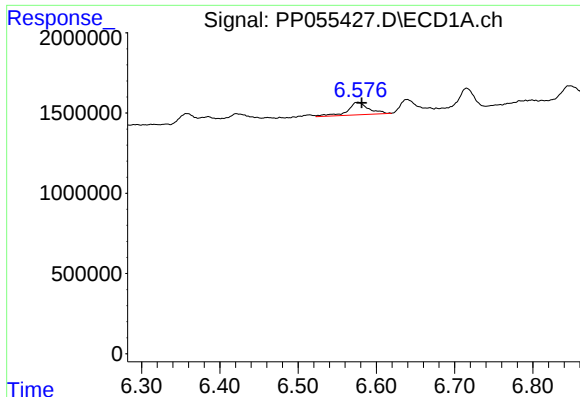
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 814569
Conc: 10.33 ng/ml



#26 AR-1254-1

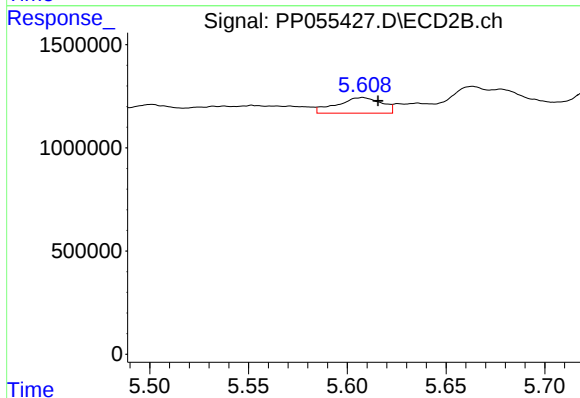
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 1392911
Conc: 17.25 ng/ml



#27 AR-1254-2

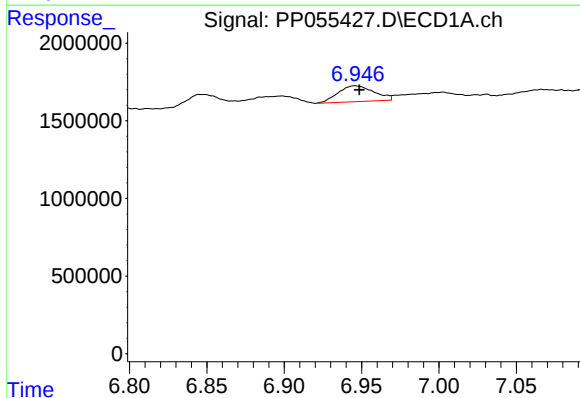
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1450992
Conc: 11.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



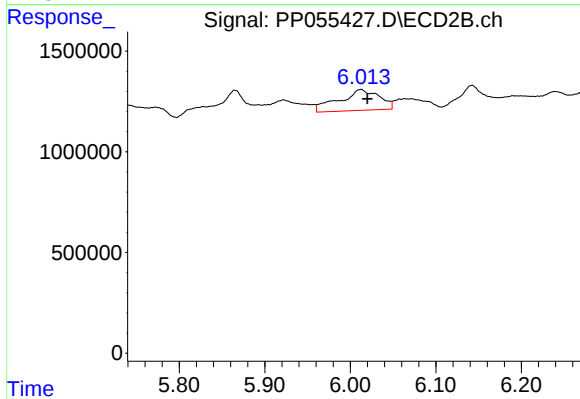
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 1194757
Conc: 16.70 ng/ml



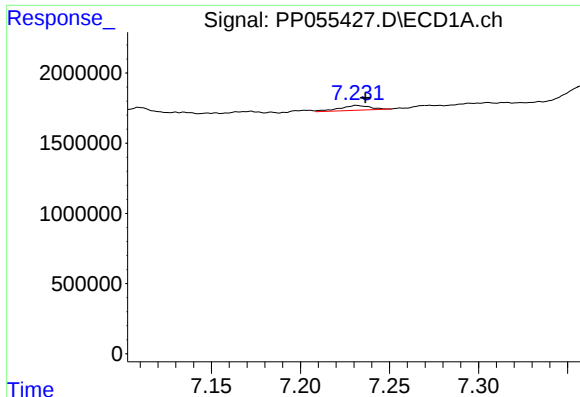
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 1669135
Conc: 13.63 ng/ml



#28 AR-1254-3

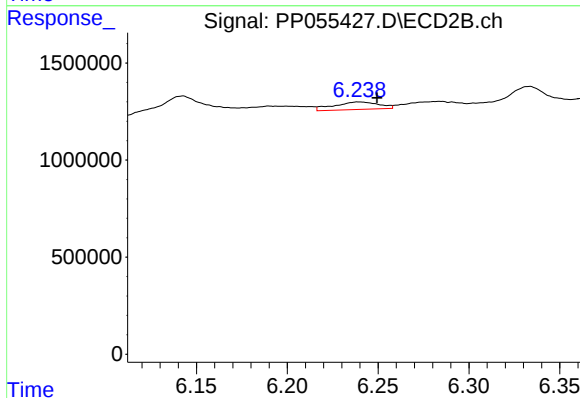
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 3363507
Conc: 30.19 ng/ml



#29 AR-1254-4

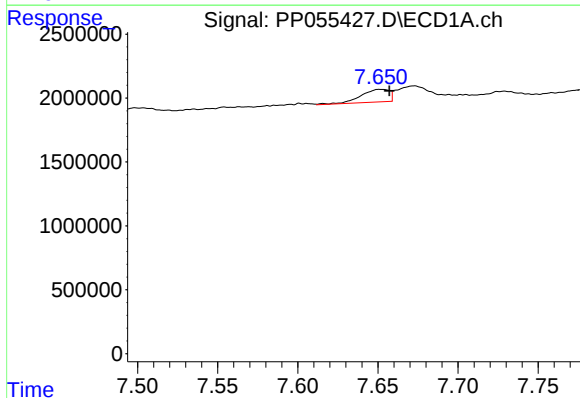
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 404838
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



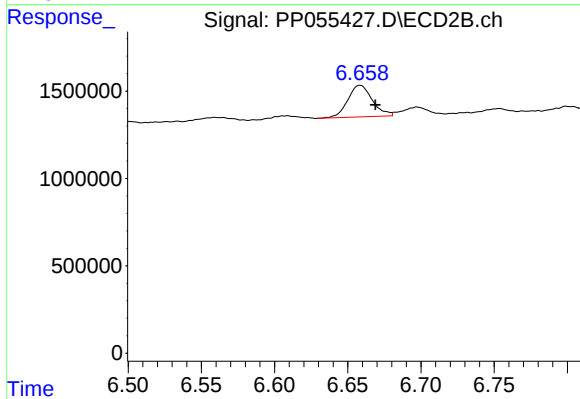
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 663109
Conc: 10.78 ng/ml



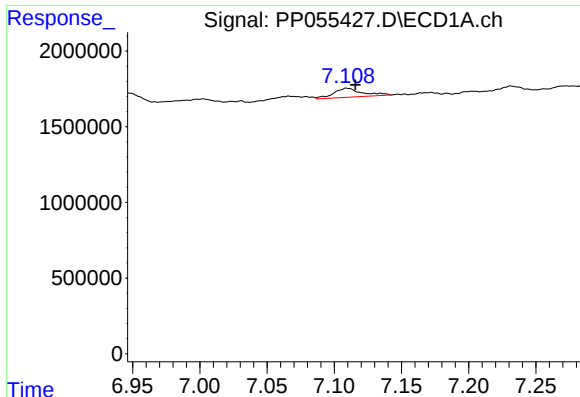
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 1234044
Conc: 12.20 ng/ml



#30 AR-1254-5

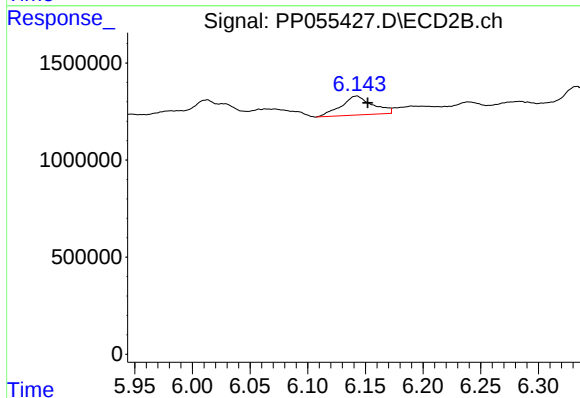
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 2114569
Conc: 22.30 ng/ml



#31 AR-1260-1

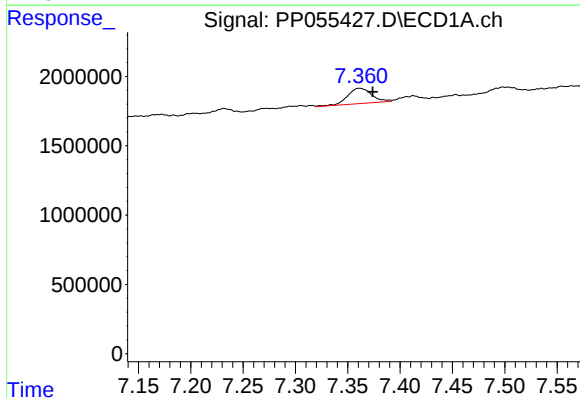
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 873317
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



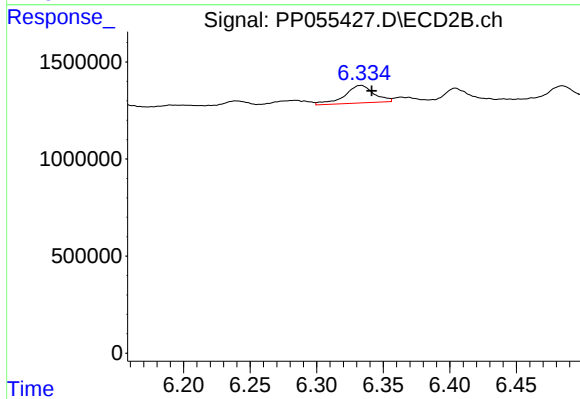
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 1851687
Conc: 23.88 ng/ml



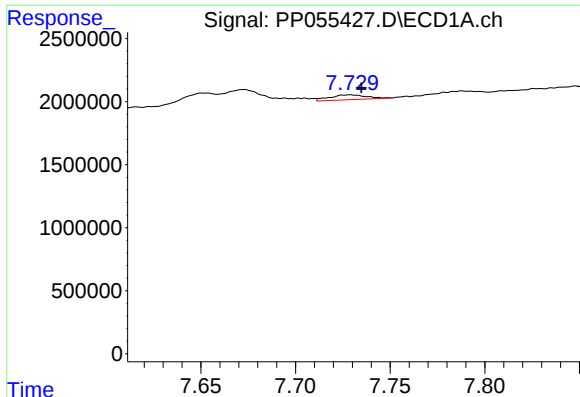
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 1798425
Conc: 15.98 ng/ml



#32 AR-1260-2

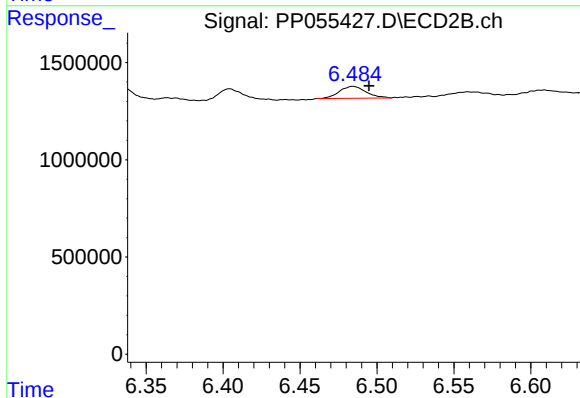
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 1394160
Conc: 15.51 ng/ml



#33 AR-1260-3

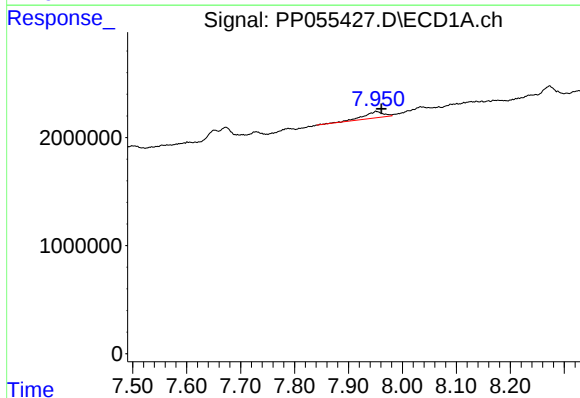
R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 519817
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



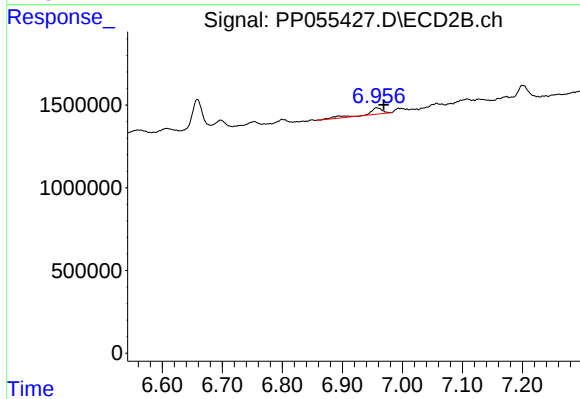
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 733040
Conc: 8.63 ng/ml



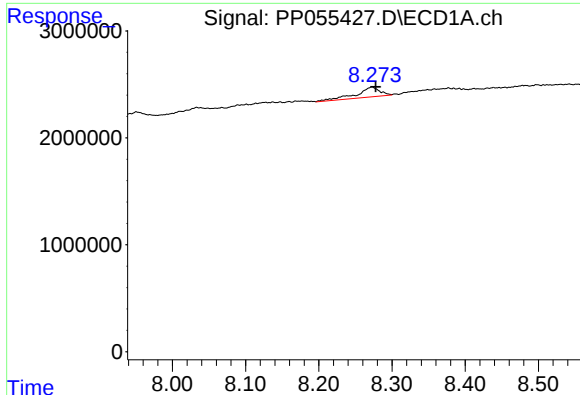
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 1519123
Conc: 15.65 ng/ml



#34 AR-1260-4

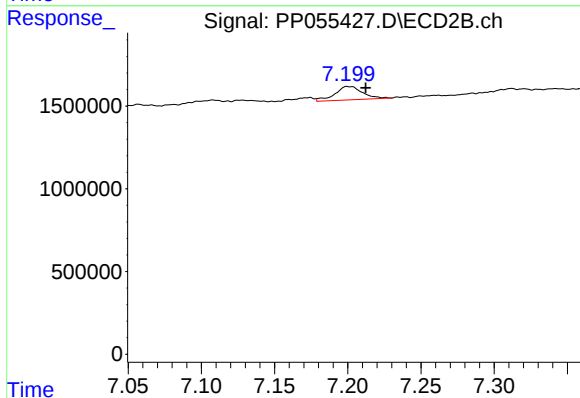
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 663936
Conc: 9.27 ng/ml



#35 AR-1260-5

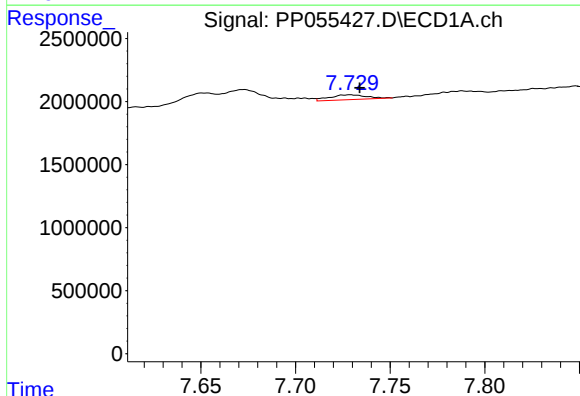
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 2117739
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



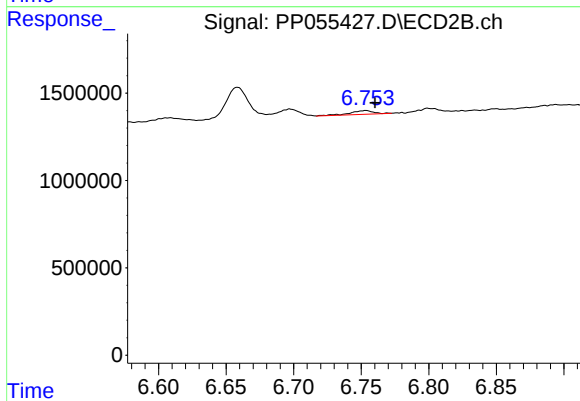
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 1064664
Conc: 6.93 ng/ml



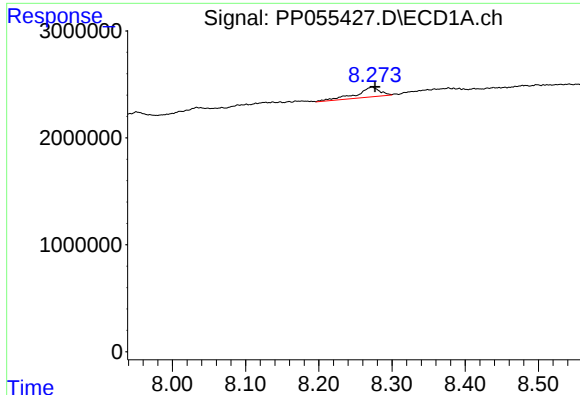
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 519817
Conc: 4.41 ng/ml



#36 AR-1262-1

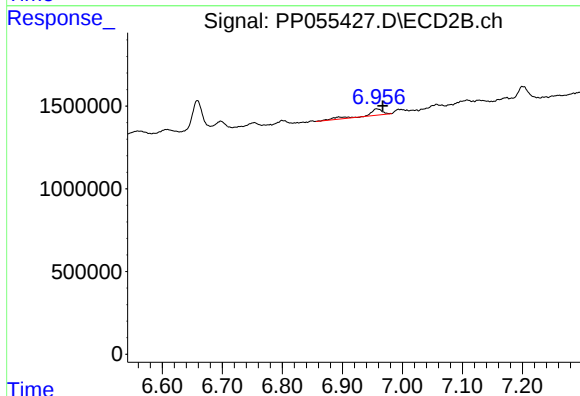
R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 271482
Conc: 6.32 ng/ml



#37 AR-1262-2

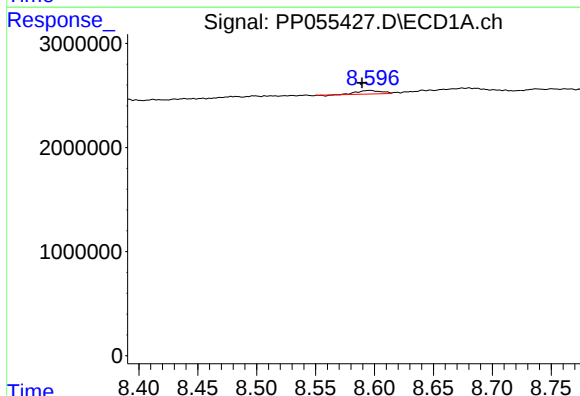
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 2117739
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



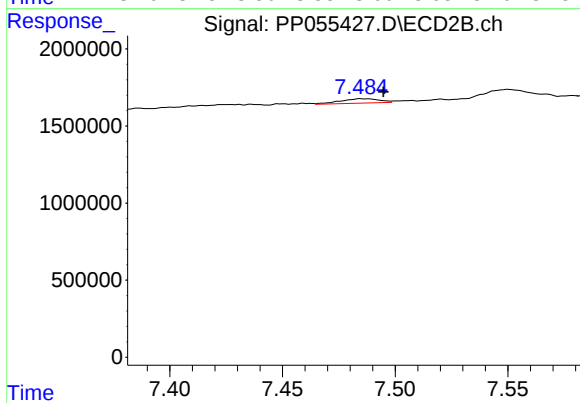
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 663936
Conc: 7.17 ng/ml



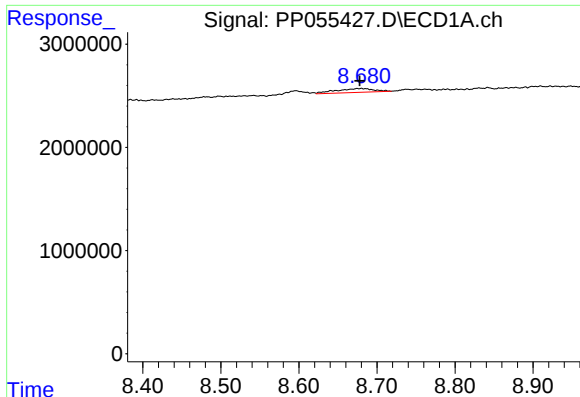
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 490191
Conc: 3.52 ng/ml



#38 AR-1262-3

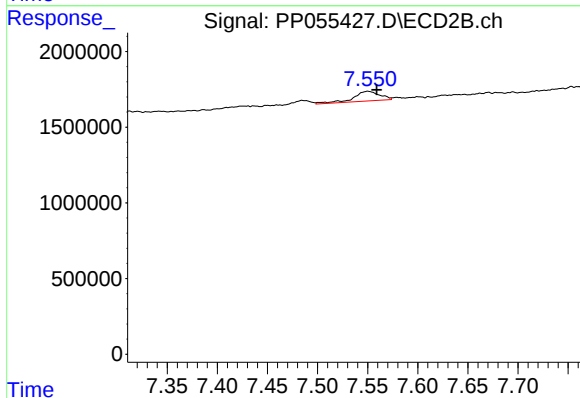
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 343890
Conc: 4.72 ng/ml



#39 AR-1262-4

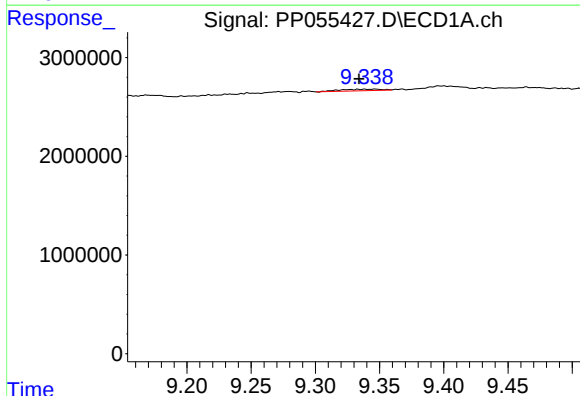
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 1244044
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



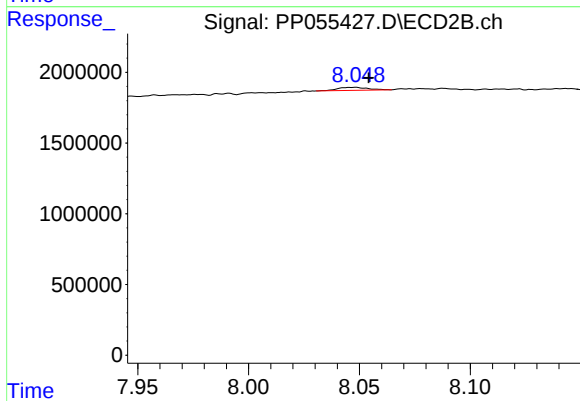
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 1160113
Conc: 8.87 ng/ml



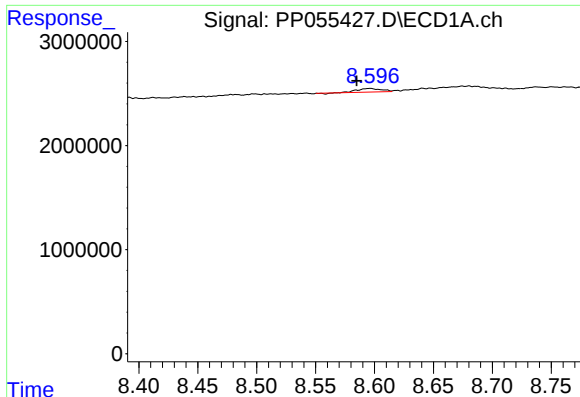
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.013 min
Response: 358604
Conc: 5.01 ng/ml



#40 AR-1262-5

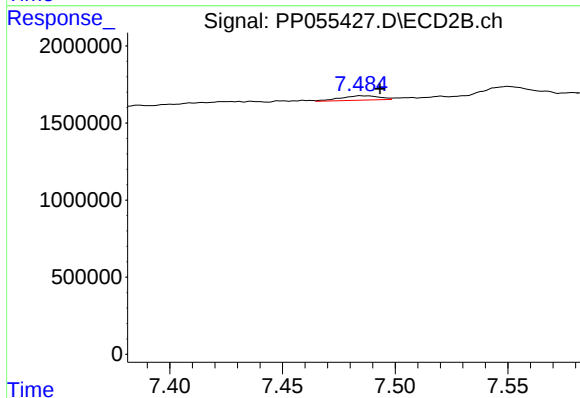
R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 207927
Conc: 3.50 ng/ml



#41 AR-1268-1

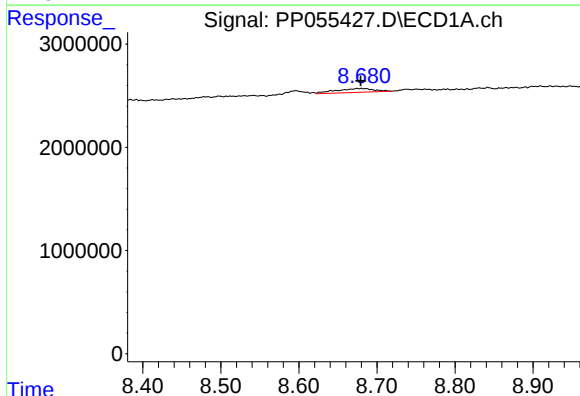
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 490191
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



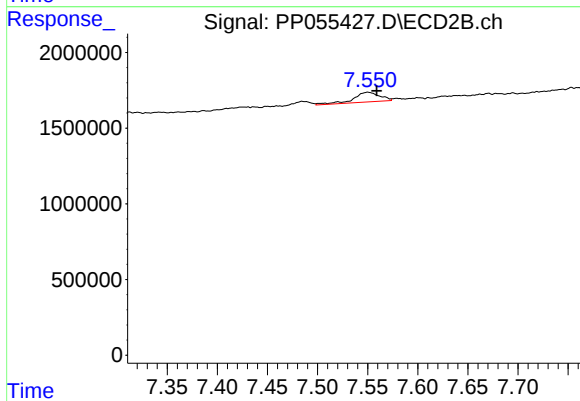
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 343890
Conc: 1.59 ng/ml



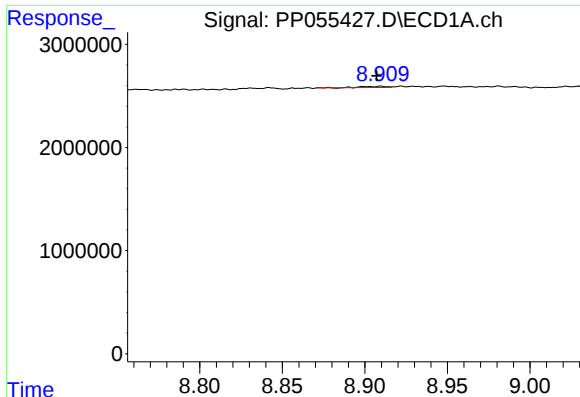
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.001 min
Response: 1244044
Conc: 5.48 ng/ml



#42 AR-1268-2

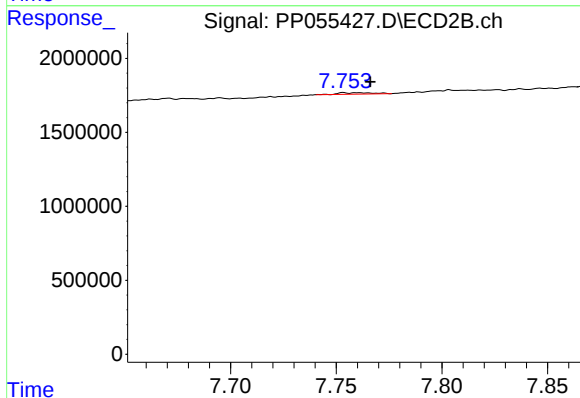
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 1160113
Conc: 5.95 ng/ml



#43 AR-1268-3

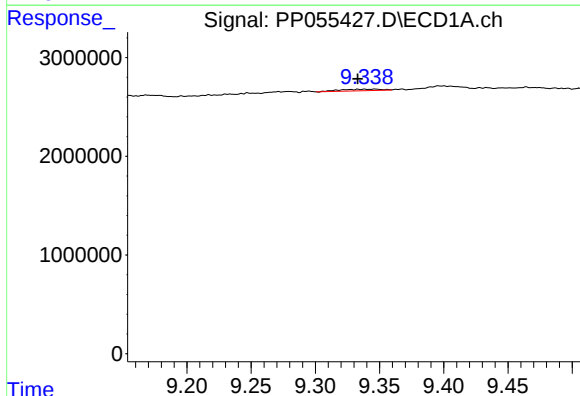
R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 104592
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



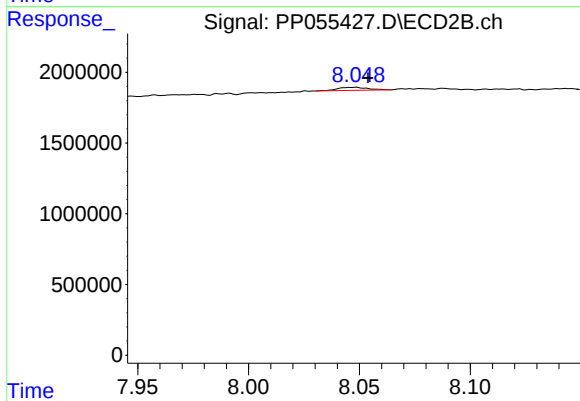
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.013 min
Response: 113000
Conc: 0.66 ng/ml



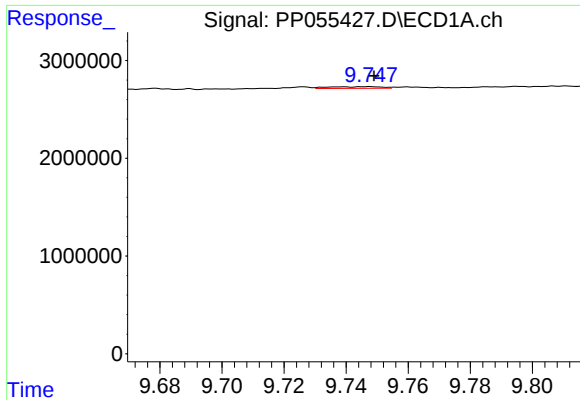
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.014 min
Response: 358604
Conc: 4.57 ng/ml



#44 AR-1268-4

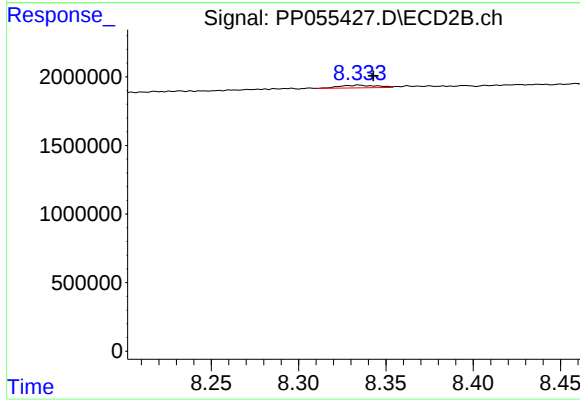
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 207927
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 199846
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 292063
Conc: 0.55 ng/ml