

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 23:29
 Operator : YP\AJ
 Sample : 01099-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:09:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	35633528	25861664	17.596	16.033
2)	SA Decachlor...	10.093	8.604	24654692	21587583	17.167	15.303
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	7521269	5130333	101.781	98.599
4)	L1 AR-1016-2	5.529	4.688	8699202	5131069	81.515	71.640
5)	L1 AR-1016-3	5.591	4.866	6588239	4158309	96.301	106.004
6)	L1 AR-1016-4	5.688	4.907	5430922	5111110	104.311	148.519 #
7)	L1 AR-1016-5	5.985	5.121	7817813	7578829	172.668	172.374
8)	L2 AR-1221-1	4.541	3.804	2492077	949379	103.646	49.684 #
9)	L2 AR-1221-2	4.635	3.868f	1044454	2473351	58.952	167.744 #
10)	L2 AR-1221-3	4.707	3.959	2251747	2276563	41.778	51.256
11)	L3 AR-1232-1	4.707	3.959	2251747	2276563	50.059	61.168
12)	L3 AR-1232-2	5.237	4.688	5558705	5131069	213.024	95.737 #
13)	L3 AR-1232-3	5.529	4.866	8699202	4158309	189.116	250.461 #
14)	L3 AR-1232-4	5.688	4.949	5430922	5484605	242.534	326.946 #
15)	L3 AR-1232-5	5.781	5.121	5429296	7578829	305.085	419.766 #
16)	L4 AR-1242-1	5.506	4.670	7521269	5130333	126.669	121.521
17)	L4 AR-1242-2	5.529	4.688	8699202	5131069	101.753	88.135
18)	L4 AR-1242-3	5.591	4.866	6588239	4158309	120.580	130.025
19)	L4 AR-1242-4	5.688	4.949	5430922	5484605	129.582	157.223
20)	L4 AR-1242-5	6.430	5.473	3206805	5694164	97.696	151.343 #
21)	L5 AR-1248-1	5.506	4.670	7521269	5130333	167.524	157.718
22)	L5 AR-1248-2	5.781	4.907	5429296	5111110	85.450	103.497
23)	L5 AR-1248-3	5.985	4.949	7817813	5484605	131.891	106.280
24)	L5 AR-1248-4	6.391	5.121	3572685	7578829	61.675	128.420 #
25)	L5 AR-1248-5	6.430	5.514	3206805	2880213	57.796	58.075
26)	L6 AR-1254-1	6.363	5.473	3768082	5694164	60.644	66.400
27)	L6 AR-1254-2	6.586	5.623	3393041	1667479	36.155	22.445 #
28)	L6 AR-1254-3	6.950	6.027	727859	1024103	7.668	8.823
29)	L6 AR-1254-4	7.236	6.257	182367	359642	2.688	5.713 #
30)	L6 AR-1254-5	7.665	6.673	142335	398236	1.872	4.165 #
31)	L7 AR-1260-1	7.119	6.171	257118	581973	3.298	6.870 #
32)	L7 AR-1260-2	7.385	6.348	67918	383597	0.758	4.011 #
33)	L7 AR-1260-3	7.746	6.504	34218	657348	0.501	7.192 #
34)	L7 AR-1260-4	7.972	6.976	578801	322034	7.265	4.248 #
35)	L7 AR-1260-5	8.279	7.220	338117	272270	2.358	1.719 #
36)	L8 AR-1262-1	7.746	6.763	34218	240752	0.407	5.897 #
37)	L8 AR-1262-2	8.279	6.976	338117	322034	2.389	3.720 #
38)	L8 AR-1262-3	8.586	7.501	101513	49528	0.980	0.742
39)	L8 AR-1262-4	8.683	7.565	596551	190311	11.784	1.626 #
40)	L8 AR-1262-5	9.343	8.066	793012	177165	14.116	3.216 #
41)	L9 AR-1268-1	8.586	7.501	101513	49528	0.521	0.244 #

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 Operator : YP\AJ
 Sample : 01099-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

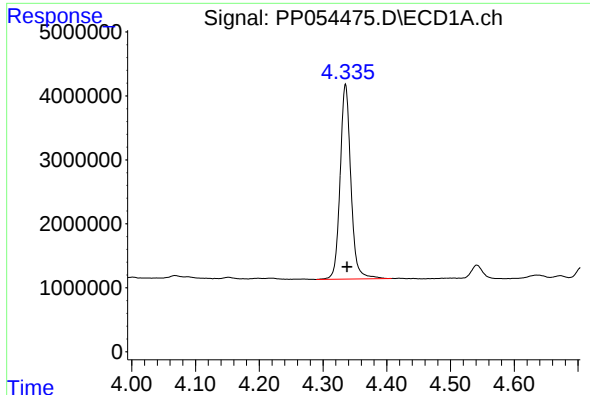
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:09:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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	8.683	7.565	596551	190311	3.380	1.033 #
43) L9	AR-1268-3	8.913	7.769	78294	357904	0.505	2.094 #
44) L9	AR-1268-4	9.343	8.066	793012	177165	11.590	2.804 #
45) L9	AR-1268-5	9.758	8.354	67573	138179	0.133	0.282 #

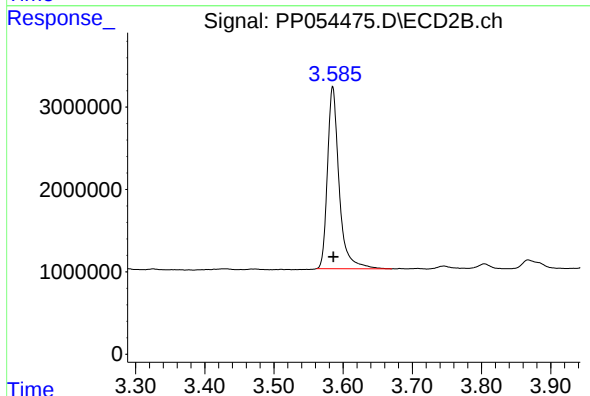
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

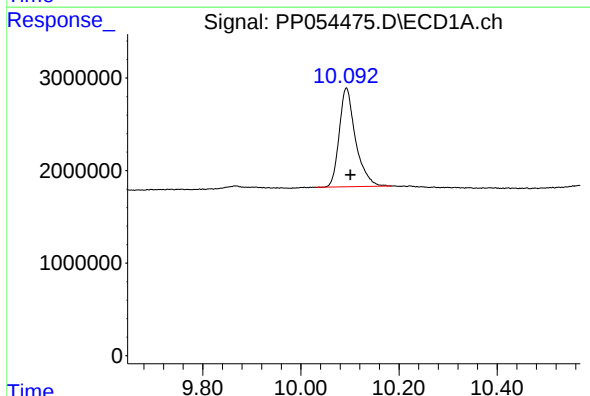
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 35633528
Conc: 17.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



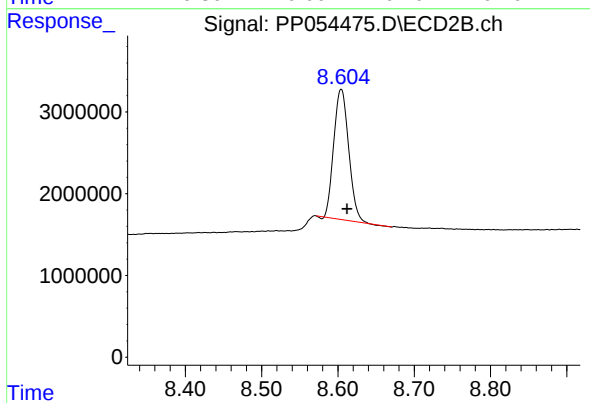
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 25861664
Conc: 16.03 ng/ml



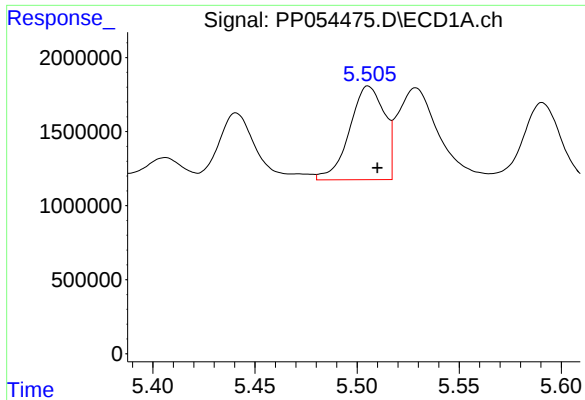
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 24654692
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

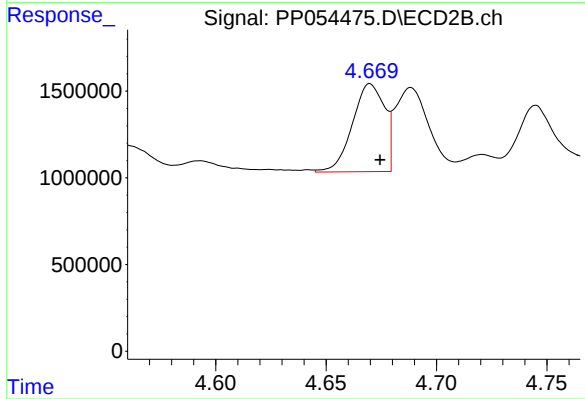
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 21587583
Conc: 15.30 ng/ml



#3 AR-1016-1

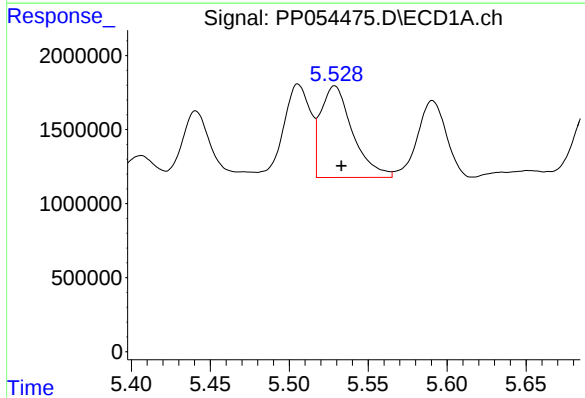
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 7521269
Conc: 101.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



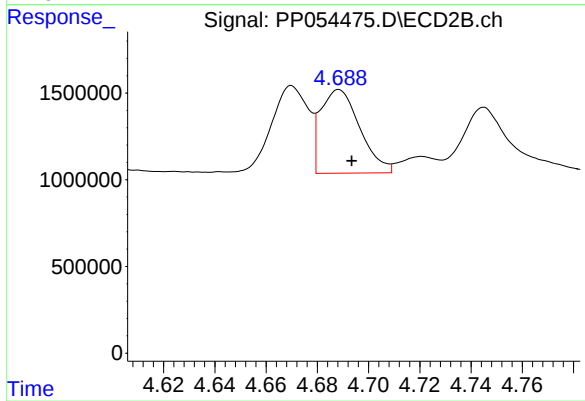
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 5130333
Conc: 98.60 ng/ml



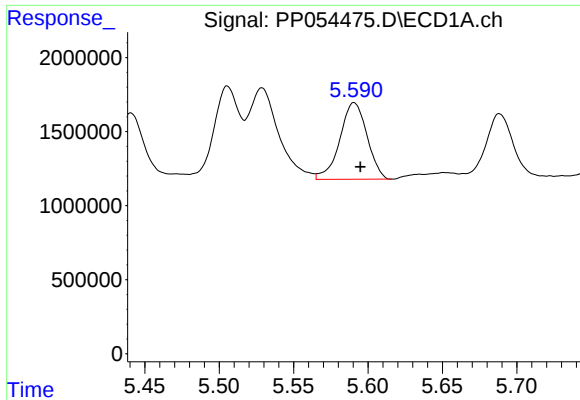
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 8699202
Conc: 81.52 ng/ml



#4 AR-1016-2

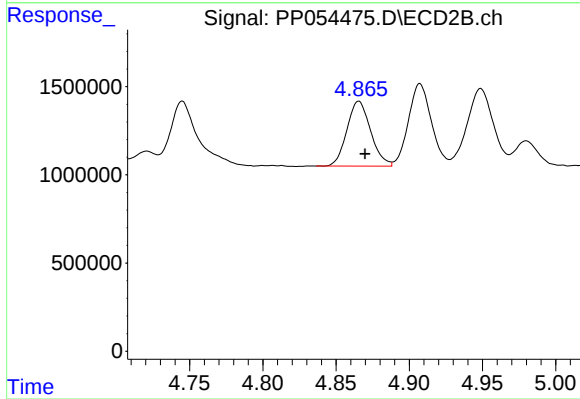
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 5131069
Conc: 71.64 ng/ml



#5 AR-1016-3

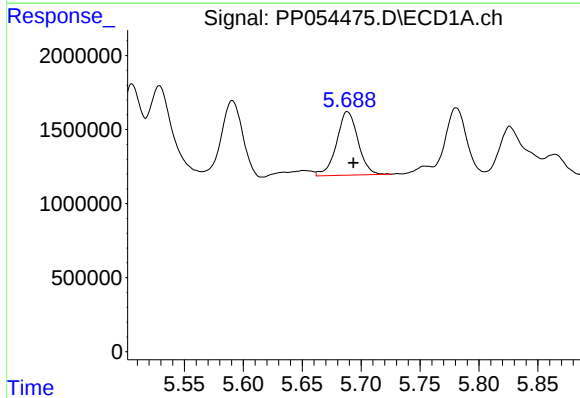
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 6588239
Conc: 96.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



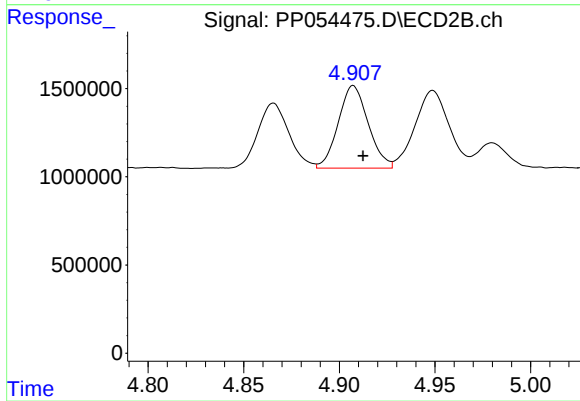
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 4158309
Conc: 106.00 ng/ml



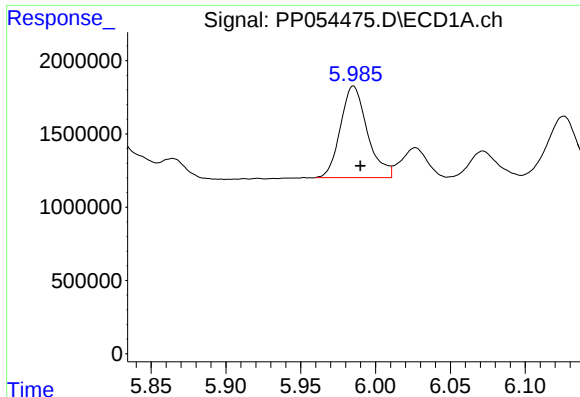
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 5430922
Conc: 104.31 ng/ml



#6 AR-1016-4

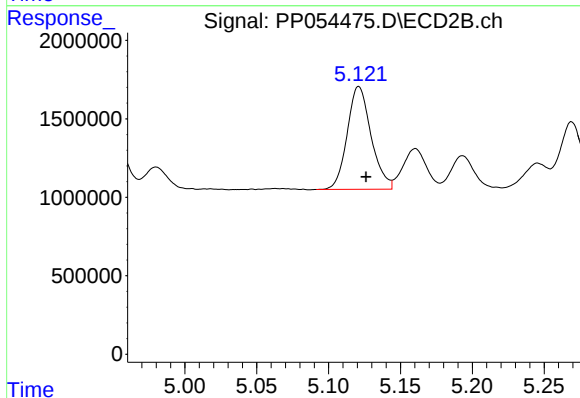
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 5111110
Conc: 148.52 ng/ml



#7 AR-1016-5

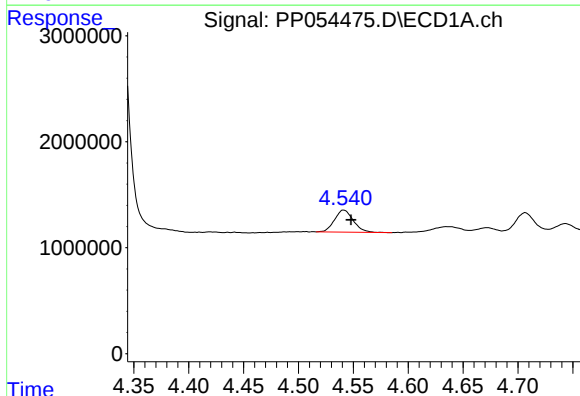
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 7817813
Conc: 172.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



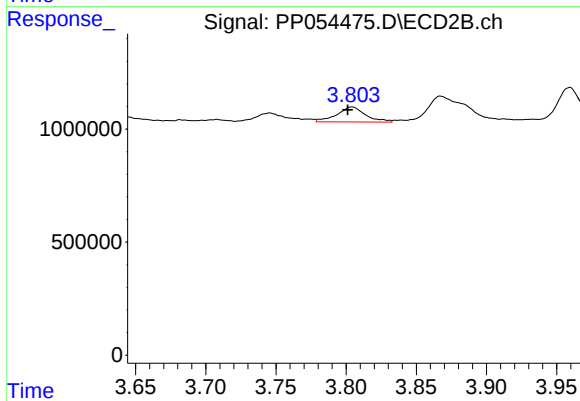
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 7578829
Conc: 172.37 ng/ml



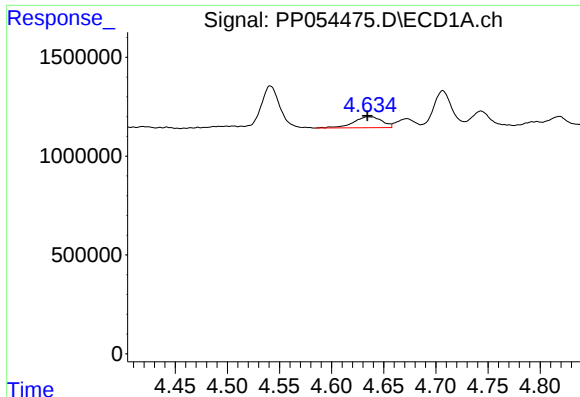
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 2492077
Conc: 103.65 ng/ml



#8 AR-1221-1

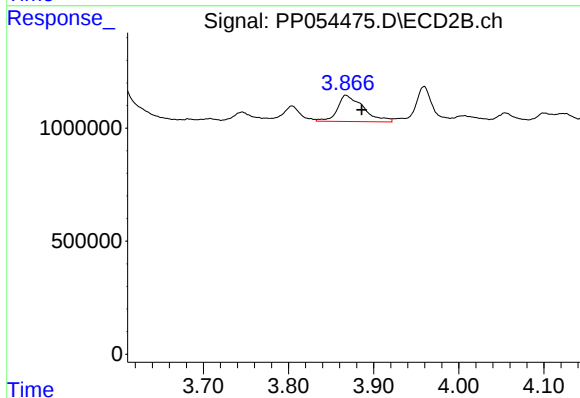
R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 949379
Conc: 49.68 ng/ml



#9 AR-1221-2

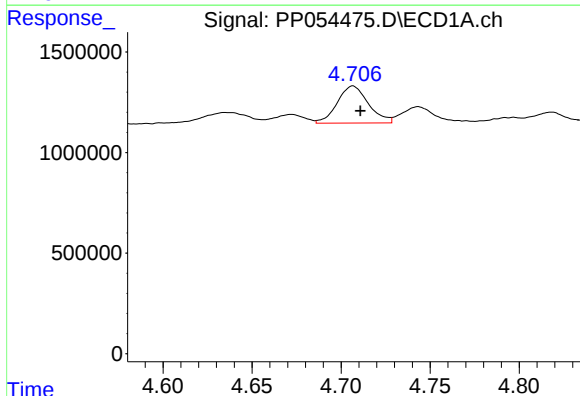
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1044454
Conc: 58.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



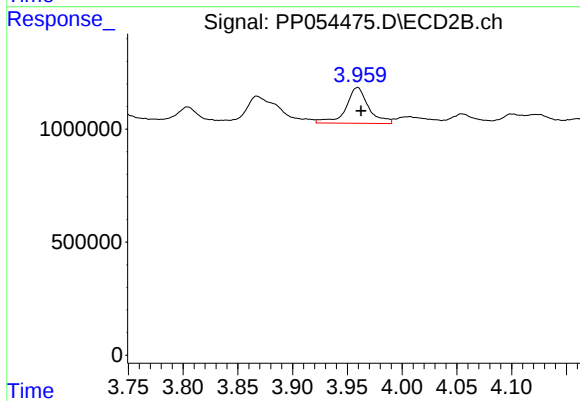
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.019 min
Response: 2473351
Conc: 167.74 ng/ml



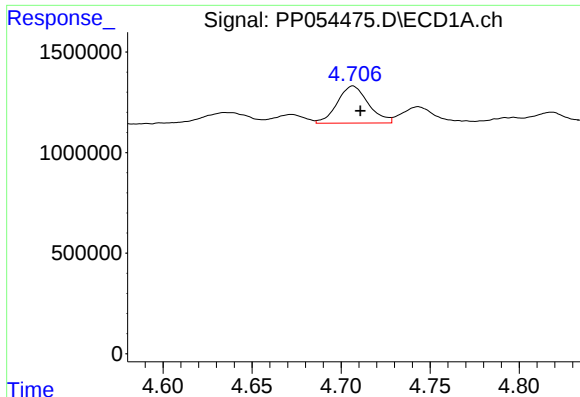
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 2251747
Conc: 41.78 ng/ml



#10 AR-1221-3

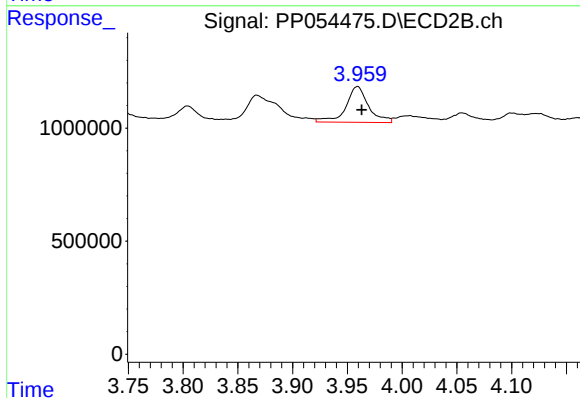
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2276563
Conc: 51.26 ng/ml



#11 AR-1232-1

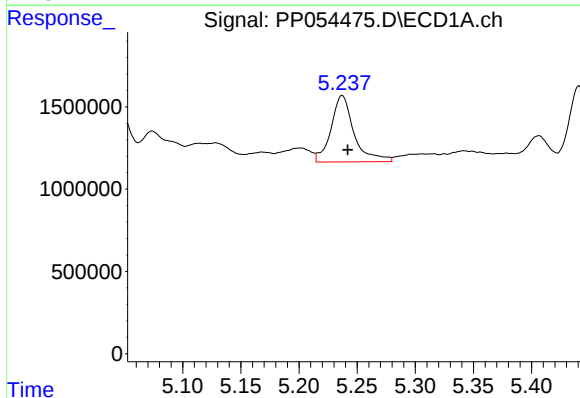
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 2251747
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



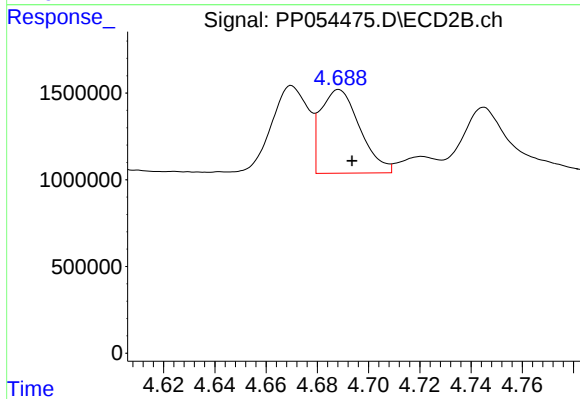
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2276563
Conc: 61.17 ng/ml



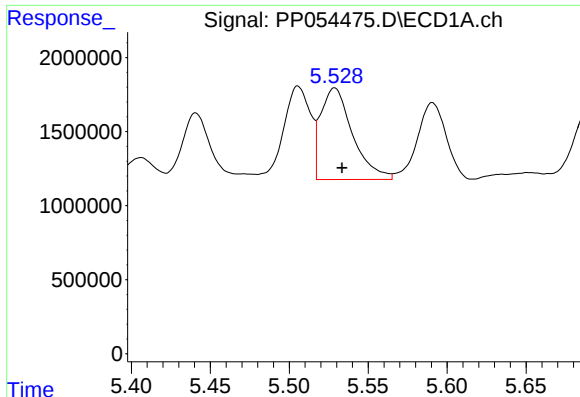
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 5558705
Conc: 213.02 ng/ml



#12 AR-1232-2

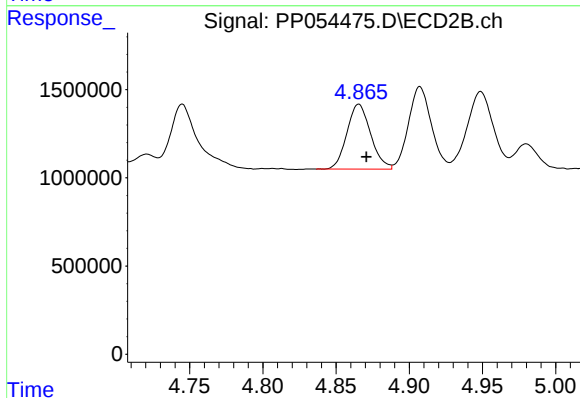
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 5131069
Conc: 95.74 ng/ml



#13 AR-1232-3

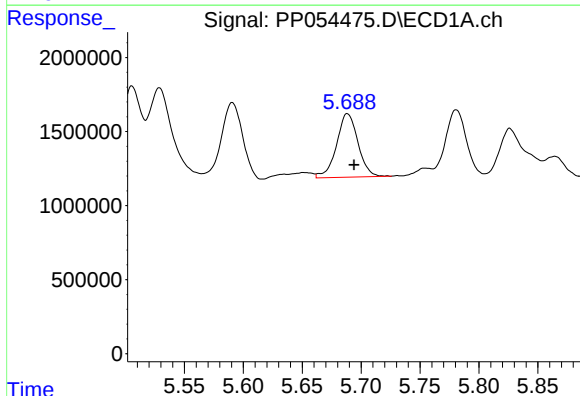
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 8699202
Conc: 189.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



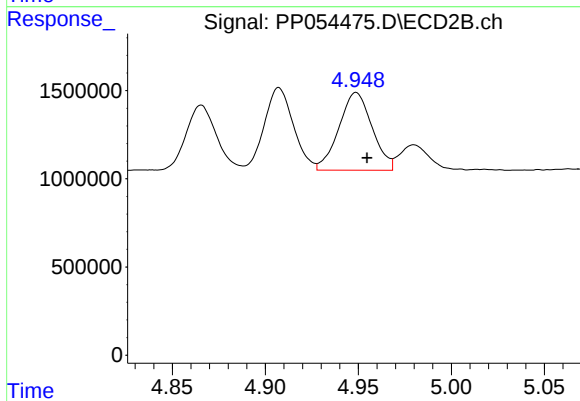
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 4158309
Conc: 250.46 ng/ml



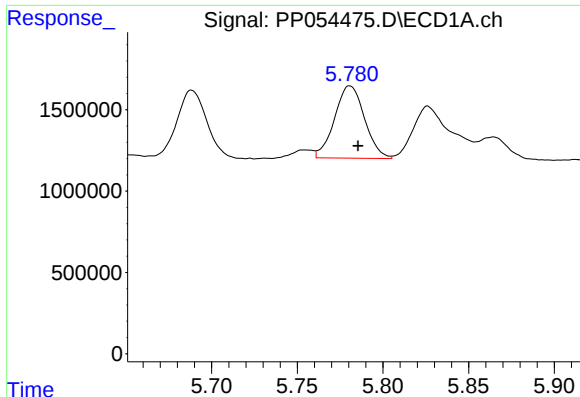
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 5430922
Conc: 242.53 ng/ml



#14 AR-1232-4

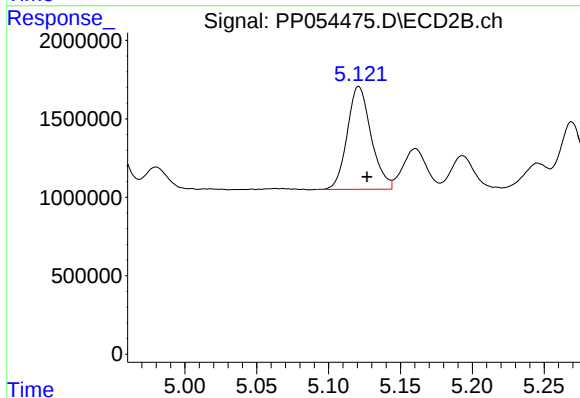
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 5484605
Conc: 326.95 ng/ml



#15 AR-1232-5

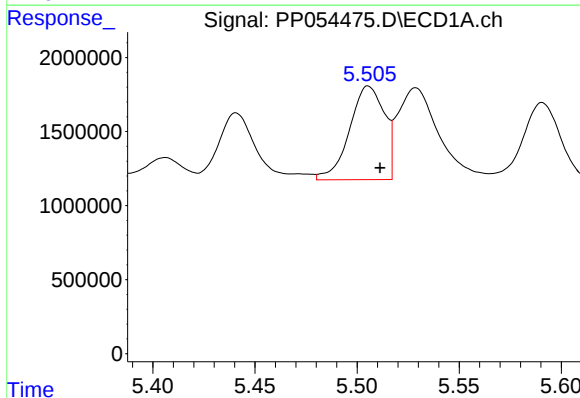
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 5429296
Conc: 305.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



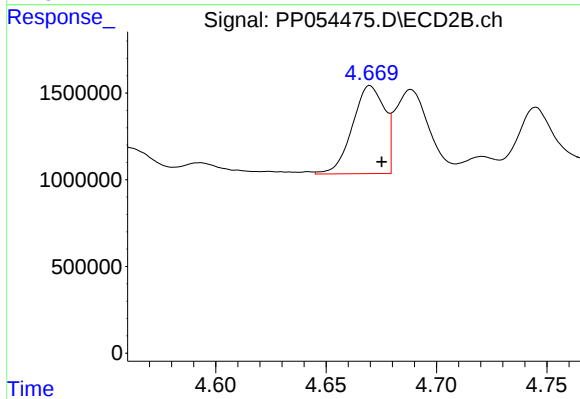
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 7578829
Conc: 419.77 ng/ml



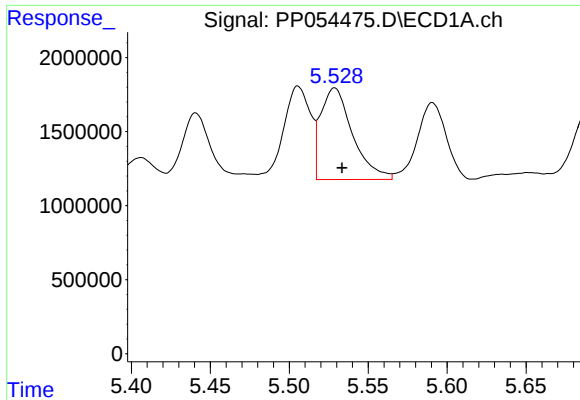
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 7521269
Conc: 126.67 ng/ml



#16 AR-1242-1

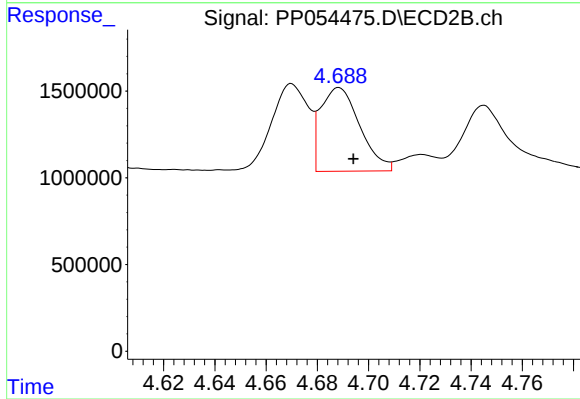
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 5130333
Conc: 121.52 ng/ml



#17 AR-1242-2

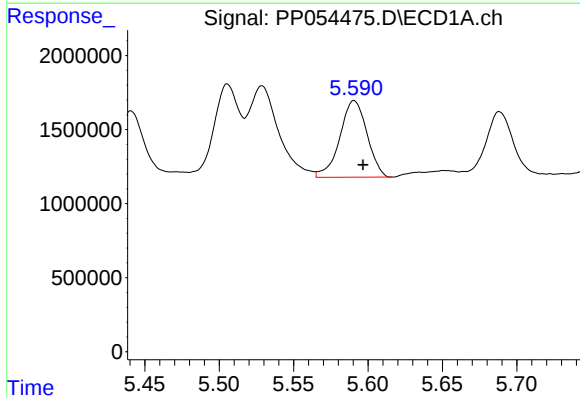
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 8699202
Conc: 101.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



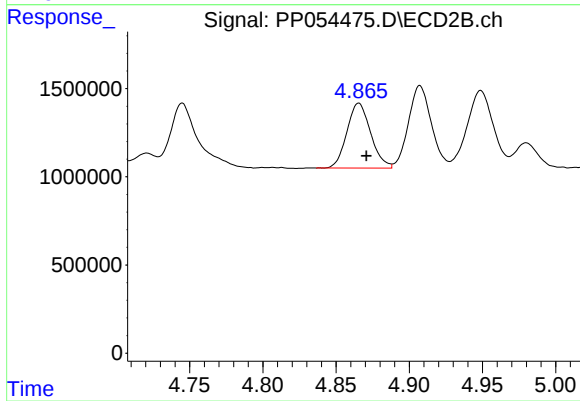
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 5131069
Conc: 88.13 ng/ml



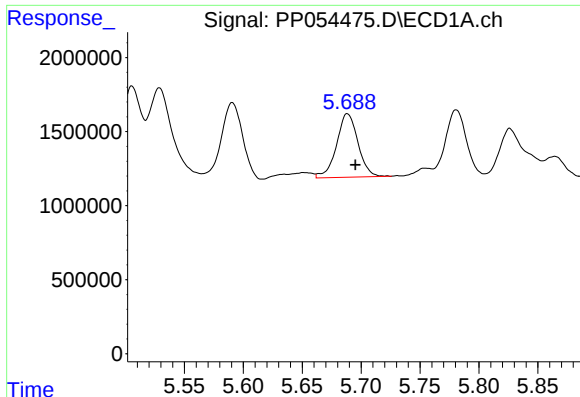
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 6588239
Conc: 120.58 ng/ml



#18 AR-1242-3

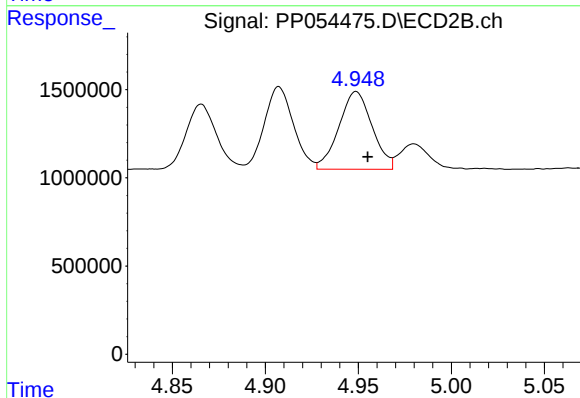
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 4158309
Conc: 130.02 ng/ml



#19 AR-1242-4

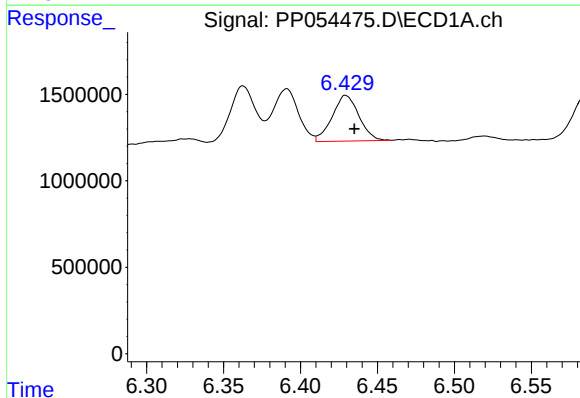
R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 5430922
Conc: 129.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



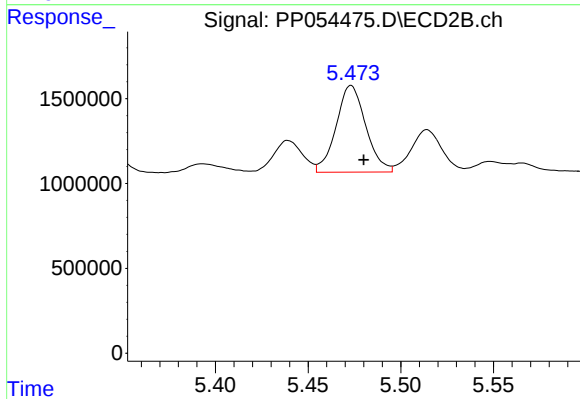
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 5484605
Conc: 157.22 ng/ml



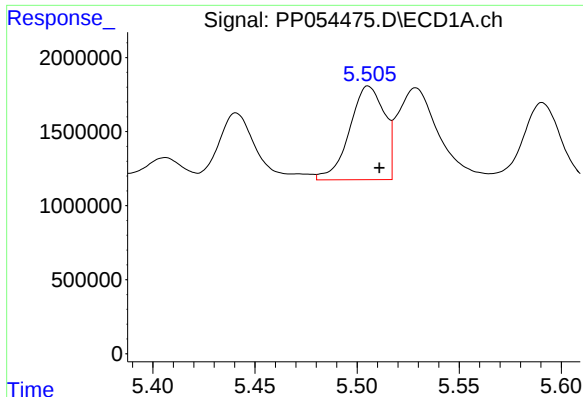
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 3206805
Conc: 97.70 ng/ml



#20 AR-1242-5

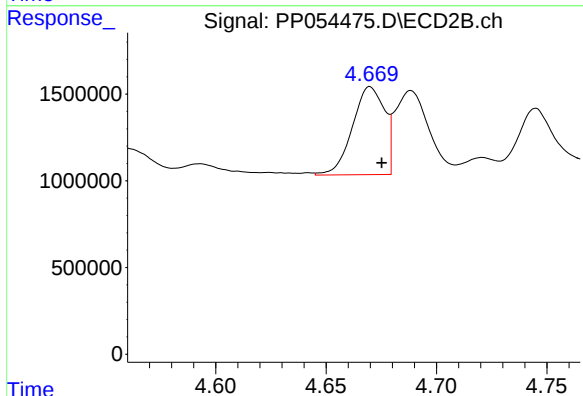
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 5694164
Conc: 151.34 ng/ml



#21 AR-1248-1

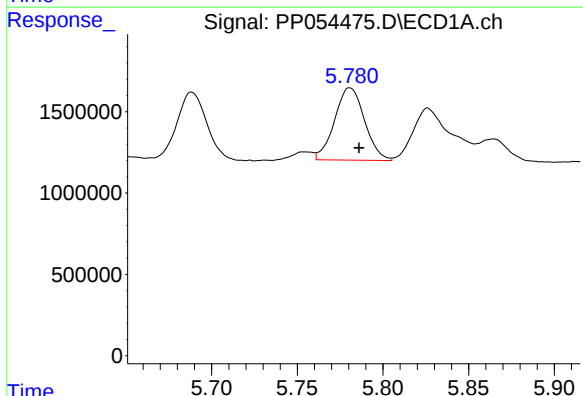
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 7521269
Conc: 167.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



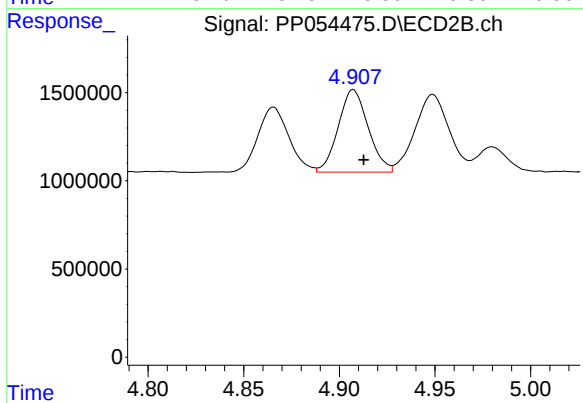
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 5130333
Conc: 157.72 ng/ml



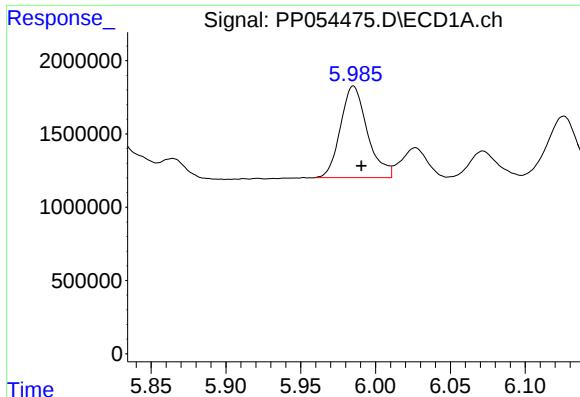
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 5429296
Conc: 85.45 ng/ml



#22 AR-1248-2

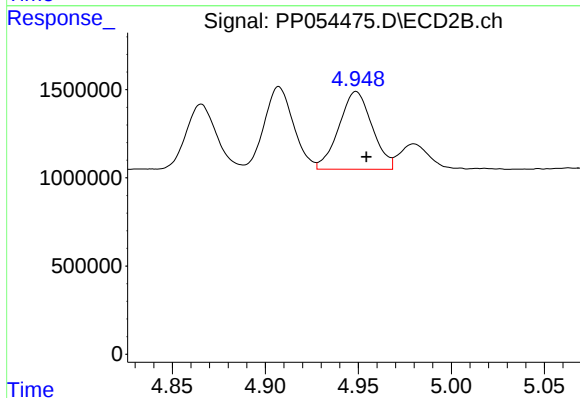
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 5111110
Conc: 103.50 ng/ml



#23 AR-1248-3

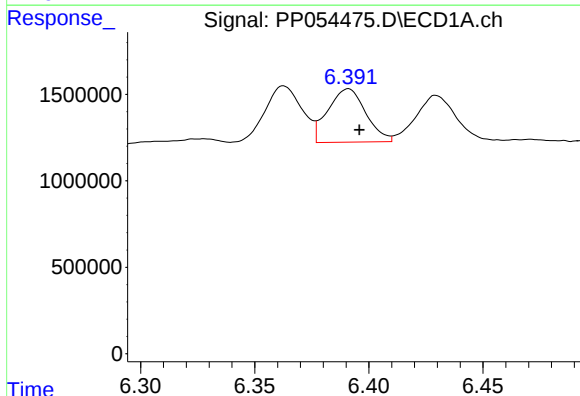
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 7817813
Conc: 131.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



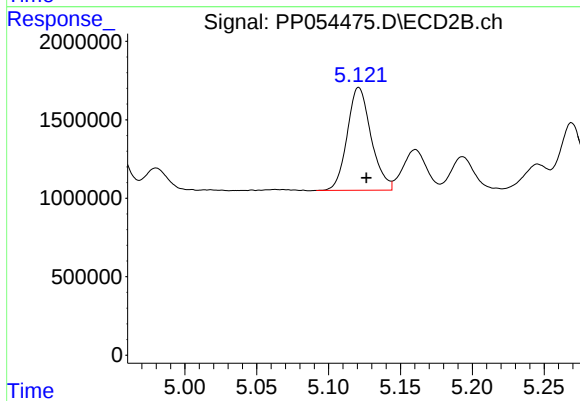
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 5484605
Conc: 106.28 ng/ml



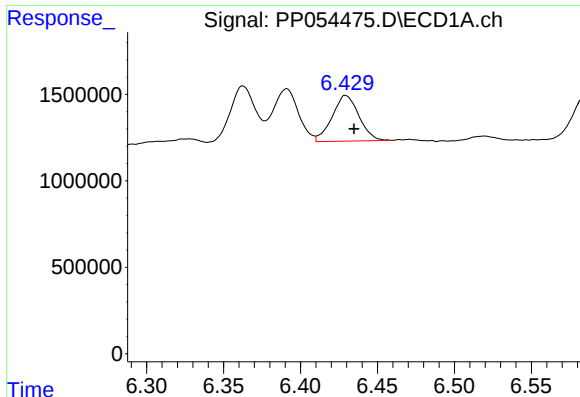
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 3572685
Conc: 61.67 ng/ml



#24 AR-1248-4

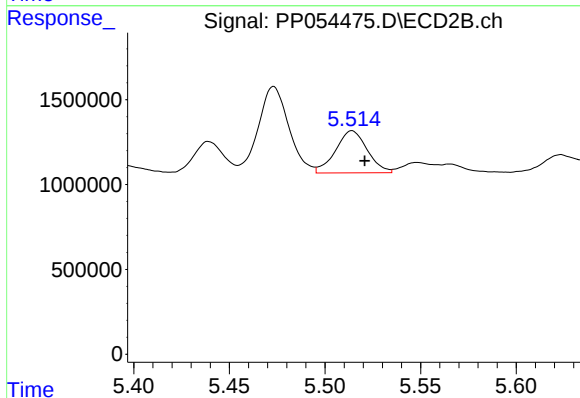
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 7578829
Conc: 128.42 ng/ml



#25 AR-1248-5

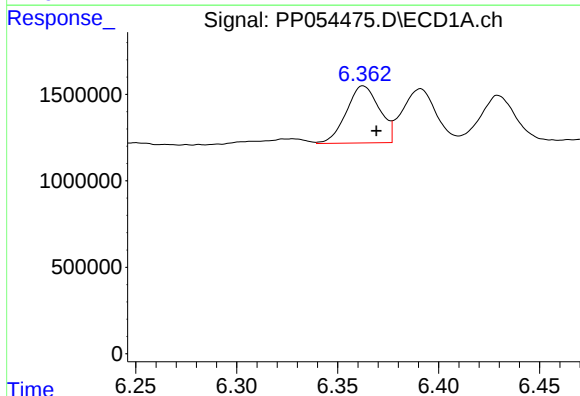
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 3206805
Conc: 57.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



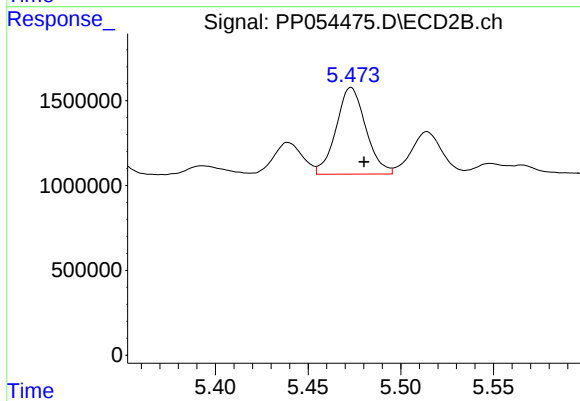
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 2880213
Conc: 58.08 ng/ml



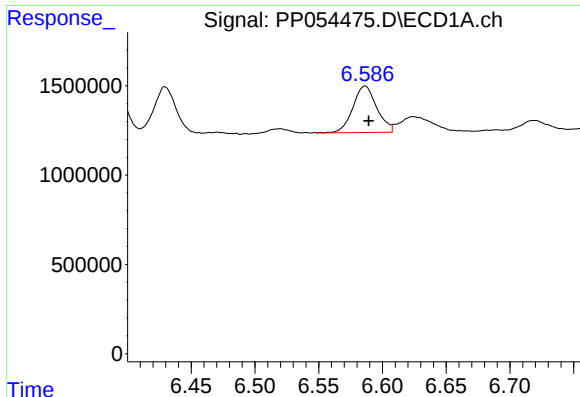
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 3768082
Conc: 60.64 ng/ml



#26 AR-1254-1

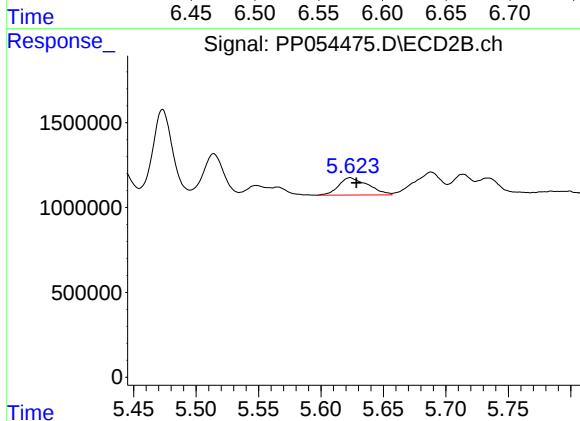
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 5694164
Conc: 66.40 ng/ml



#27 AR-1254-2

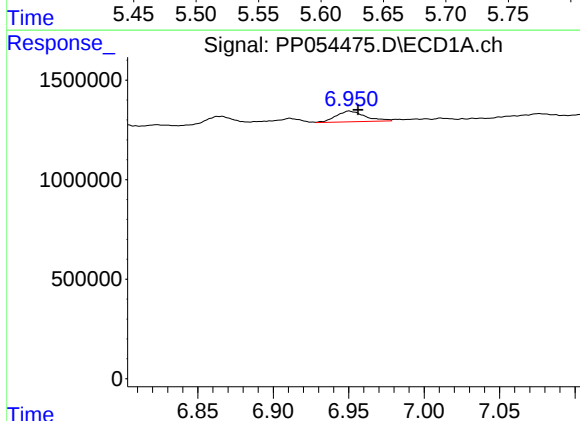
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 3393041
Conc: 36.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



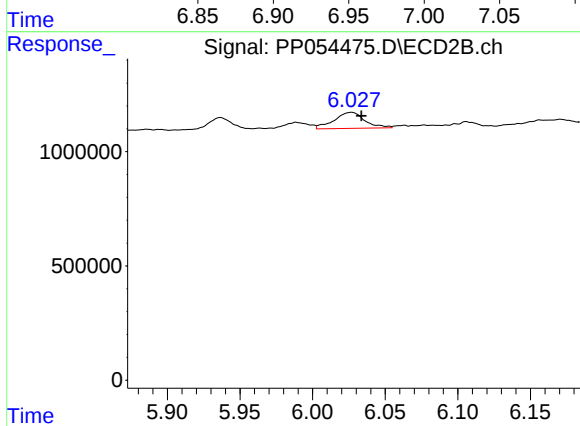
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1667479
Conc: 22.45 ng/ml



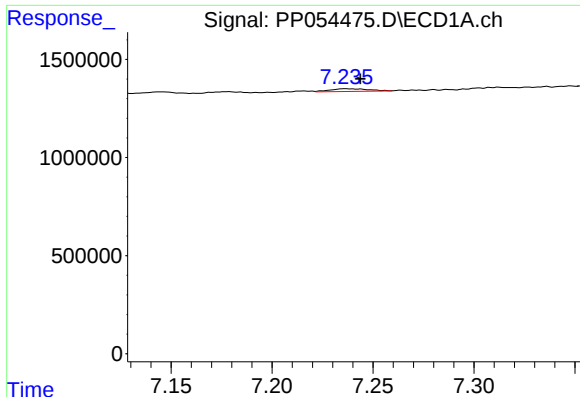
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 727859
Conc: 7.67 ng/ml



#28 AR-1254-3

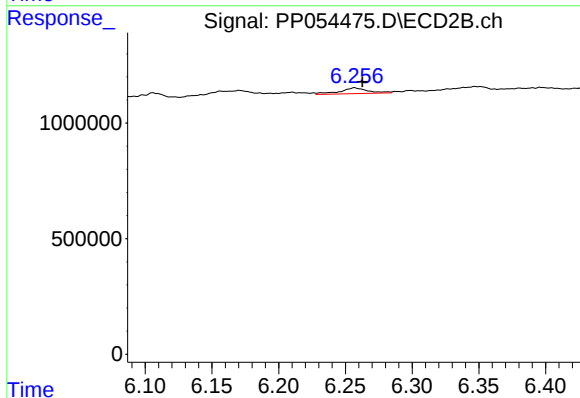
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 1024103
Conc: 8.82 ng/ml



#29 AR-1254-4

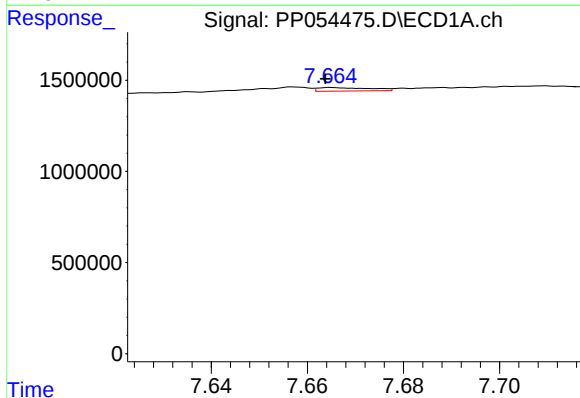
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 182367
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



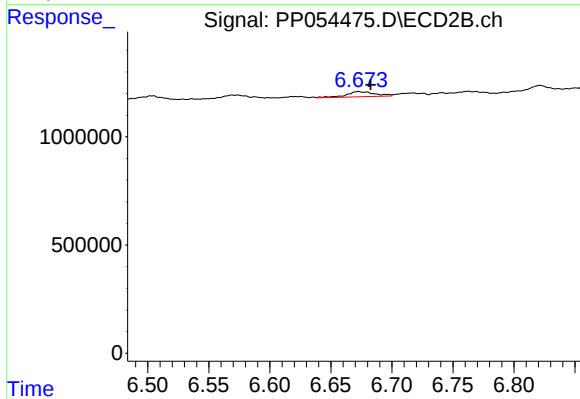
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 359642
Conc: 5.71 ng/ml



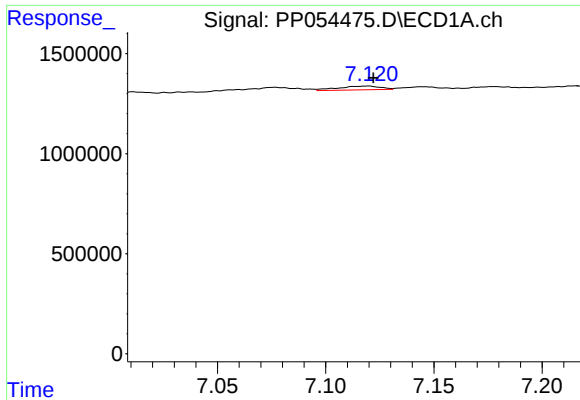
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 142335
Conc: 1.87 ng/ml



#30 AR-1254-5

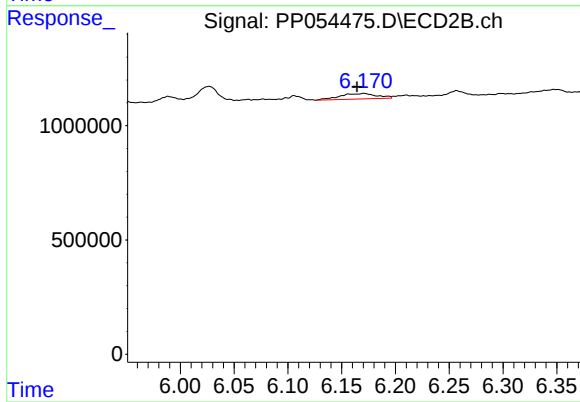
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 398236
Conc: 4.16 ng/ml



#31 AR-1260-1

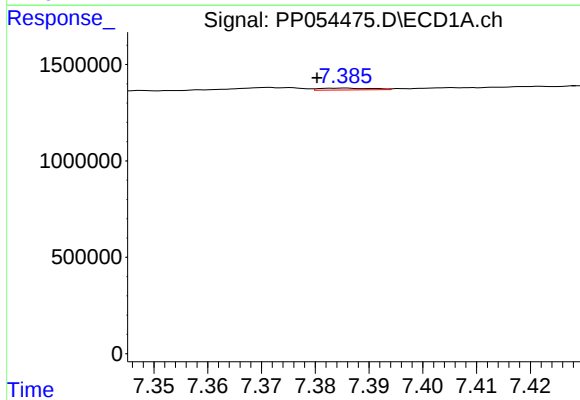
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 257118
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



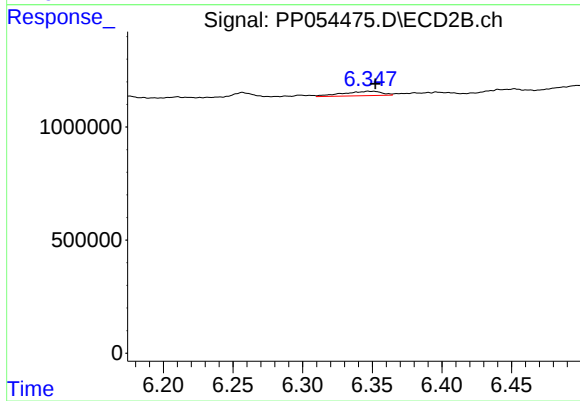
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 581973
Conc: 6.87 ng/ml



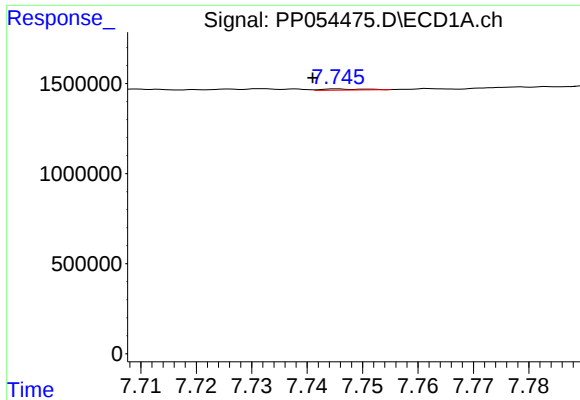
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.005 min
Response: 67918
Conc: 0.76 ng/ml



#32 AR-1260-2

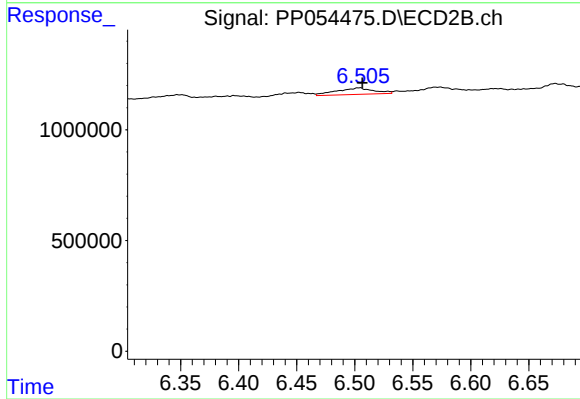
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 383597
Conc: 4.01 ng/ml



#33 AR-1260-3

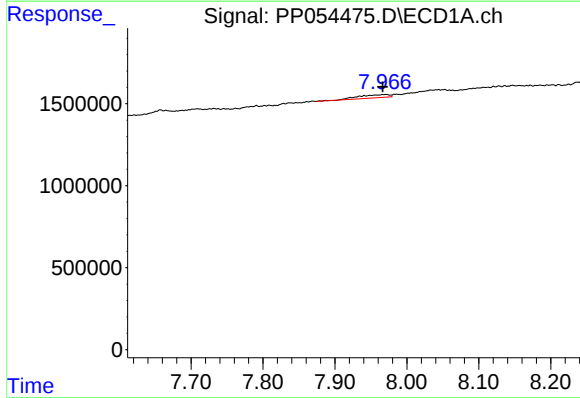
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 34218
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



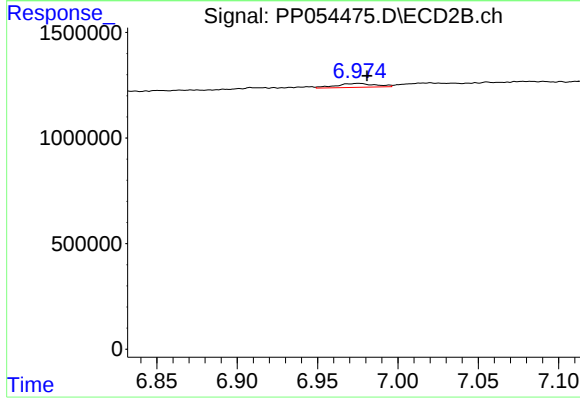
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 657348
Conc: 7.19 ng/ml



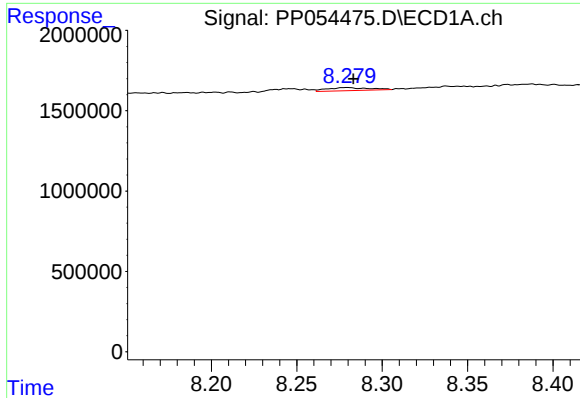
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 578801
Conc: 7.26 ng/ml



#34 AR-1260-4

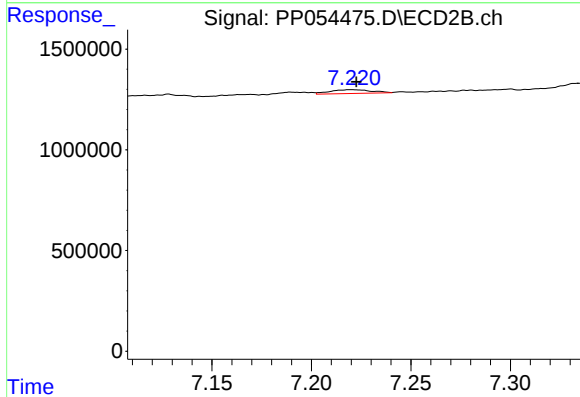
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 322034
Conc: 4.25 ng/ml



#35 AR-1260-5

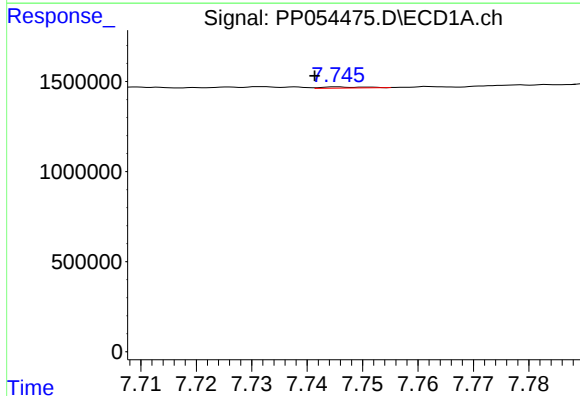
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 338117
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



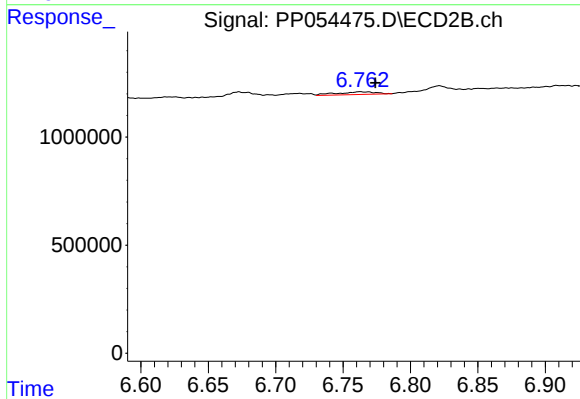
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 272270
Conc: 1.72 ng/ml



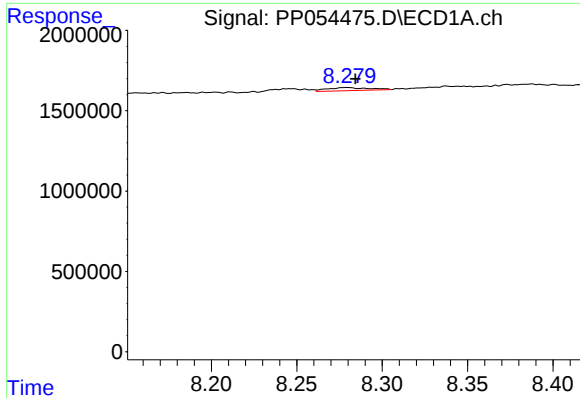
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 34218
Conc: 0.41 ng/ml



#36 AR-1262-1

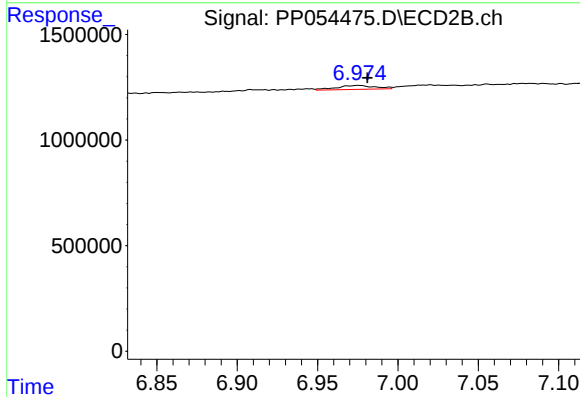
R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 240752
Conc: 5.90 ng/ml



#37 AR-1262-2

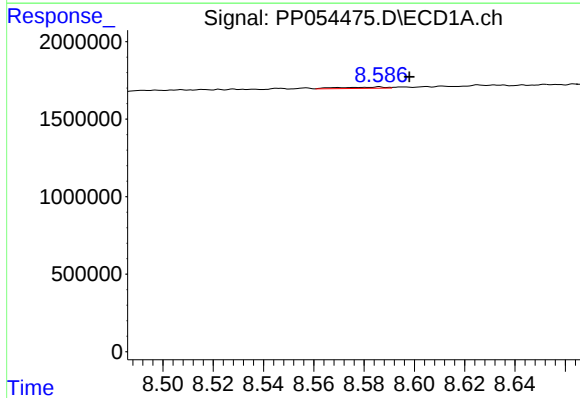
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 338117
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



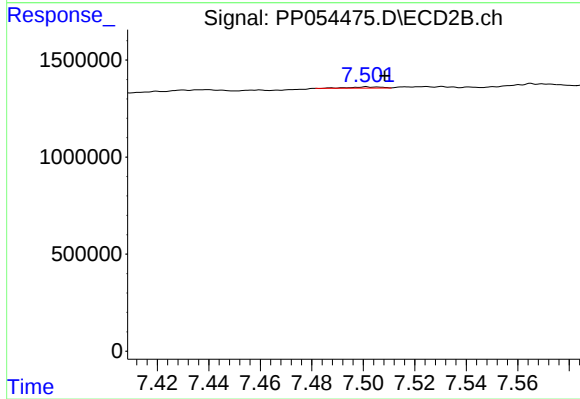
#37 AR-1262-2

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 322034
Conc: 3.72 ng/ml



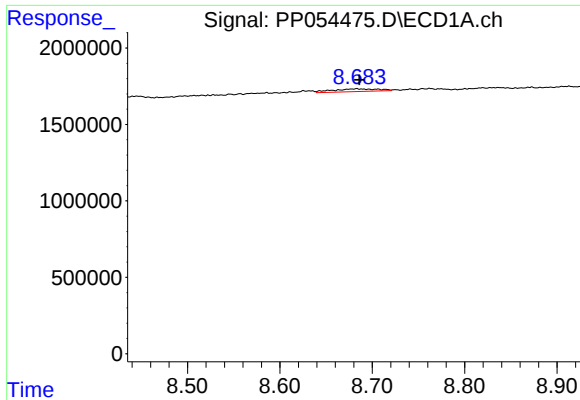
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 101513
Conc: 0.98 ng/ml



#38 AR-1262-3

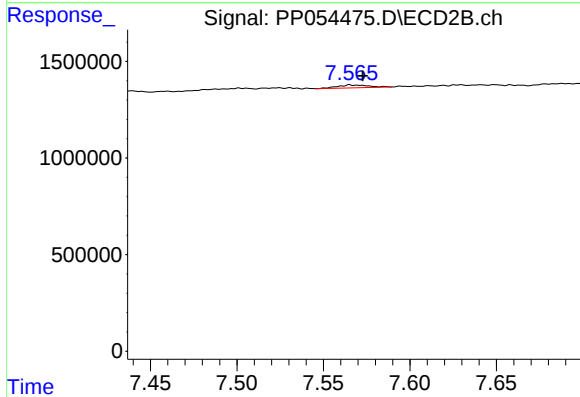
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 49528
Conc: 0.74 ng/ml



#39 AR-1262-4

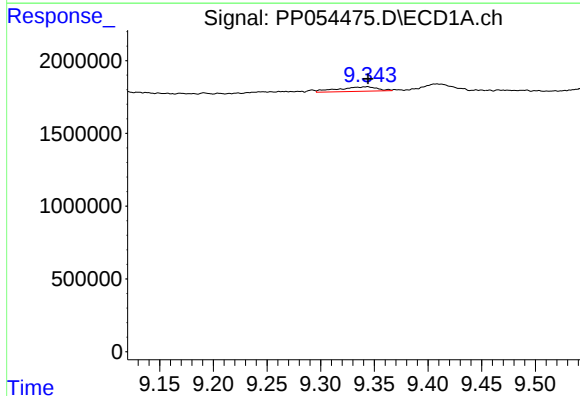
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 596551
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



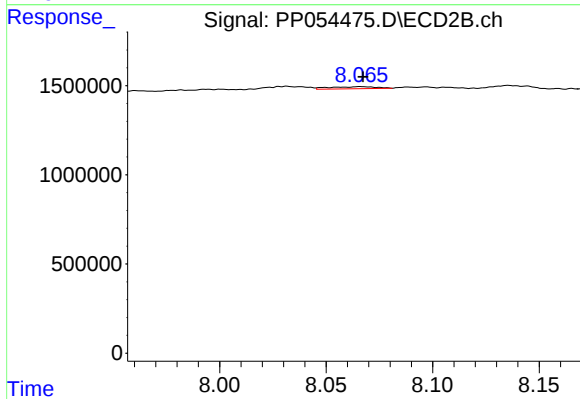
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 190311
Conc: 1.63 ng/ml



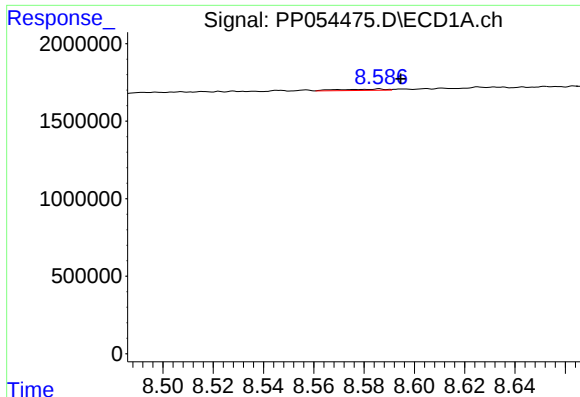
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 793012
Conc: 14.12 ng/ml



#40 AR-1262-5

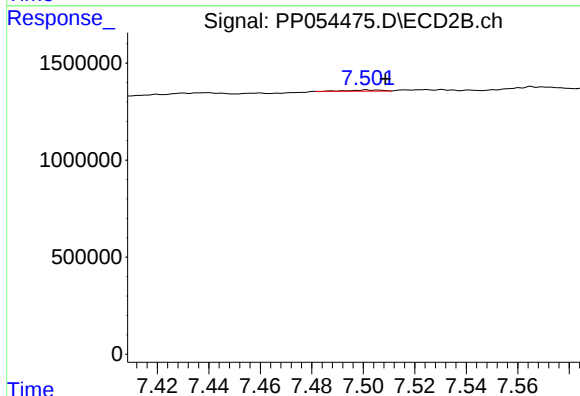
R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 177165
Conc: 3.22 ng/ml



#41 AR-1268-1

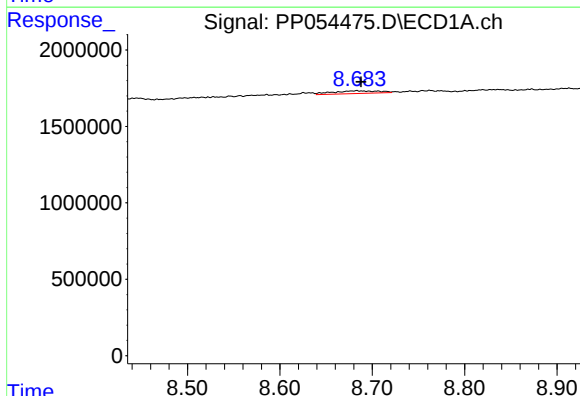
R.T.: 8.586 min
Delta R.T.: -0.009 min
Response: 101513
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



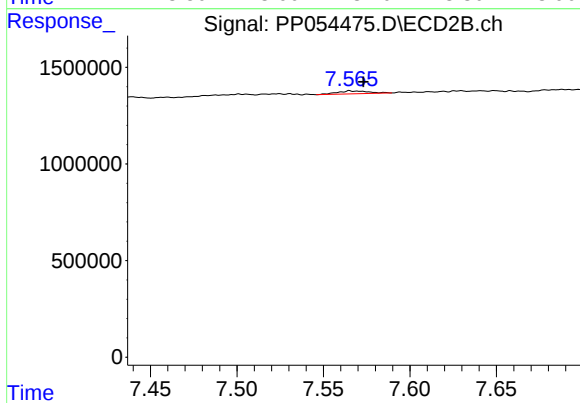
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 49528
Conc: 0.24 ng/ml



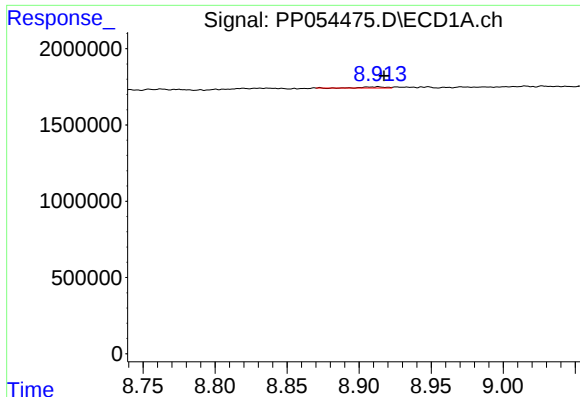
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 596551
Conc: 3.38 ng/ml



#42 AR-1268-2

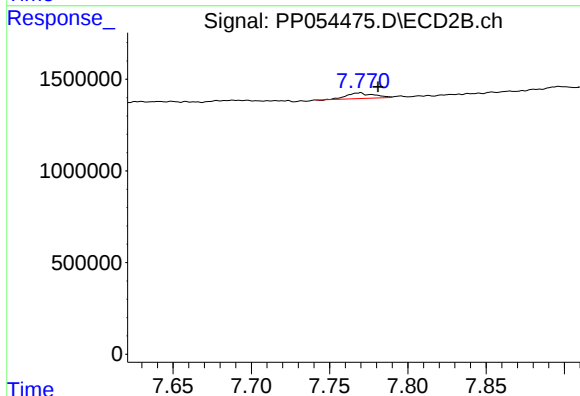
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 190311
Conc: 1.03 ng/ml



#43 AR-1268-3

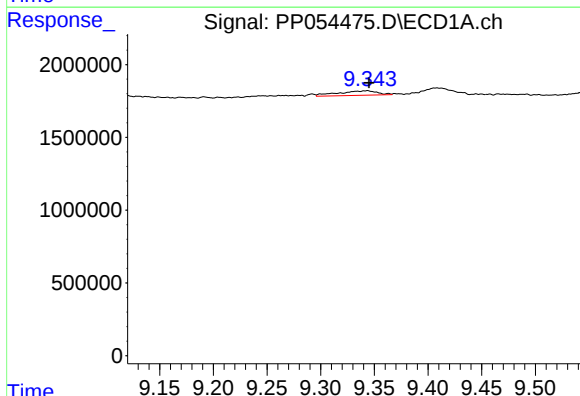
R.T.: 8.913 min
Delta R.T.: -0.004 min
Response: 78294
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



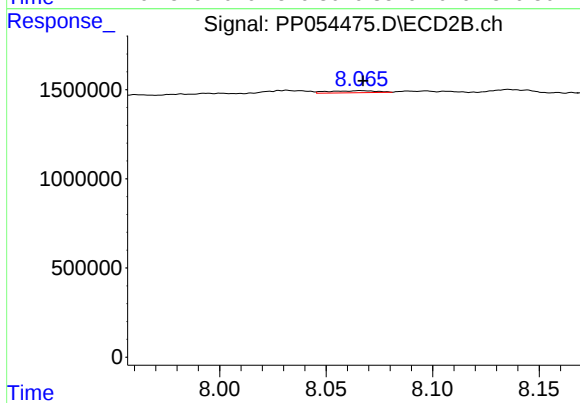
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.012 min
Response: 357904
Conc: 2.09 ng/ml



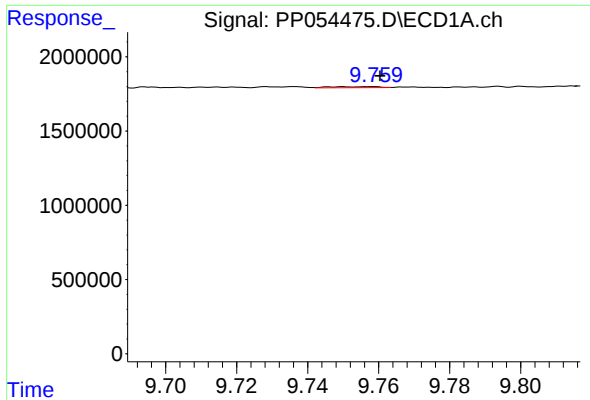
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 793012
Conc: 11.59 ng/ml



#44 AR-1268-4

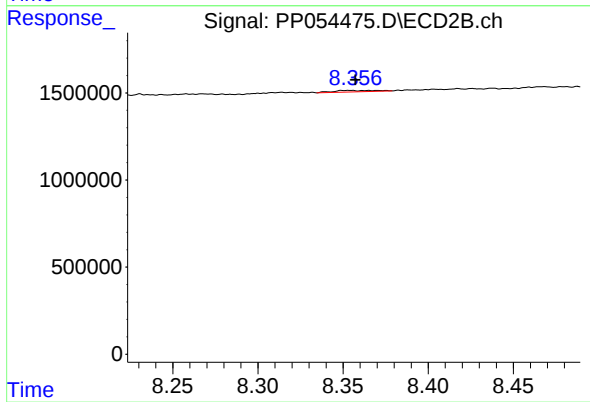
R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 177165
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 67573
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 138179
Conc: 0.28 ng/ml